Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072722\
Data File : PO088408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 03:52
Operator : YP/AJ
Sample : N3861-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 07:47:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 26 11:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.445	3.605	48257398	18559904	18.916	19.672	
2)	SA Decachlor...	10.282	8.595	33461552	20140246	15.756	19.272	
	Target Compounds							
4)	L1 AR-1016-2	5.697f	0.000	209862	0	1.673	N.D.	#
5)	L1 AR-1016-3	5.697	0.000	209862	0	2.706	N.D.	#
6)	L1 AR-1016-4	5.832	0.000	102214	0	1.657	N.D.	#
7)	L1 AR-1016-5	0.000	5.074f	0	373582	N.D.	12.623	#
8)	L2 AR-1221-1	4.652	3.884f	1324000	825216	43.757	78.881	#
9)	L2 AR-1221-2	4.752	3.884	1076337	825216	48.559	104.053	#
10)	L2 AR-1221-3	4.870f	0.000	135168	0	1.961	N.D.	#
11)	L3 AR-1232-1	4.870f	0.000	135168	0	2.601	N.D.	#
12)	L3 AR-1232-2	5.140	0.000	141587	0	5.523	N.D.	#
13)	L3 AR-1232-3	5.697f	0.000	209862	0	4.364	N.D.	#
14)	L3 AR-1232-4	5.832	5.031f	102214	808370	4.395	83.217	#
15)	L3 AR-1232-5	5.864f	5.074f	246574	373582	12.691	34.349	#
17)	L4 AR-1242-2	5.697f	0.000	209862	0	2.167	N.D.	#
18)	L4 AR-1242-3	5.697	0.000	209862	0	3.459	N.D.	#
19)	L4 AR-1242-4	5.832	5.031f	102214	808370	2.122	34.573	#
20)	L4 AR-1242-5	6.533	0.000	97002	0	1.842	N.D.	#
22)	L5 AR-1248-2	5.864f	0.000	246574	0	3.173	N.D.	#
23)	L5 AR-1248-3	0.000	5.031f	0	808370	N.D.	23.260	#
24)	L5 AR-1248-4	6.533	5.074f	97002	373582	1.055	8.924	#
25)	L5 AR-1248-5	6.533	0.000	97002	0	1.079	N.D.	#
26)	L6 AR-1254-1	6.473	0.000	290745	0	3.067	N.D.	#
27)	L6 AR-1254-2	6.690	0.000	226859	0	1.580	N.D.	#
28)	L6 AR-1254-3	7.068	0.000	614389	0	4.194	N.D.	#
29)	L6 AR-1254-4	7.365	6.329f	140597	133444	1.299	2.676	#
30)	L6 AR-1254-5	7.806	0.000	1140899	0	9.480	N.D.	#
31)	L7 AR-1260-1	7.253	0.000	130321	0	1.120	N.D.	#
32)	L7 AR-1260-2	7.498	6.329	549572	133444	4.067	2.055	#
33)	L7 AR-1260-3	7.854	6.515	283416	280330	3.096	4.507	#
34)	L7 AR-1260-4	8.087	0.000	184095	0	1.704	N.D.	#
35)	L7 AR-1260-5	8.358f	7.220	125522	173920	0.612	1.520	#
36)	L8 AR-1262-1	7.854	6.782	283416	42070	2.063	1.388	#
37)	L8 AR-1262-2	8.358f	7.220	125522	173920	0.533	1.294	#
38)	L8 AR-1262-3	8.669f	7.519	155289	369350	0.937	6.773	#
39)	L8 AR-1262-4	8.890f	7.519f	106575	369350	1.277	3.651	#
40)	L8 AR-1262-5	9.512	8.116f	293404	5044930	3.292	102.719	#
41)	L9 AR-1268-1	8.669f	7.519	155289	369350	0.617	2.241	#
42)	L9 AR-1268-2	8.890f	7.519f	106575	369350	0.460	2.464	#
43)	L9 AR-1268-3	9.045	7.783	117146	1719615	0.584	13.616	#
44)	L9 AR-1268-4	9.512	8.116f	293404	5044930	3.193	95.741	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072722\
Data File : PO088408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 03:52
Operator : YP/AJ
Sample : N3861-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 07:47:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 26 11:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.925	8.342	304477	4187730	0.462	10.890 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072722\
Data File : PO088408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 03:52
Operator : YP/AJ
Sample : N3861-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 07:47:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071422.M
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QLast Update : Tue Jul 26 11:20:17 2022
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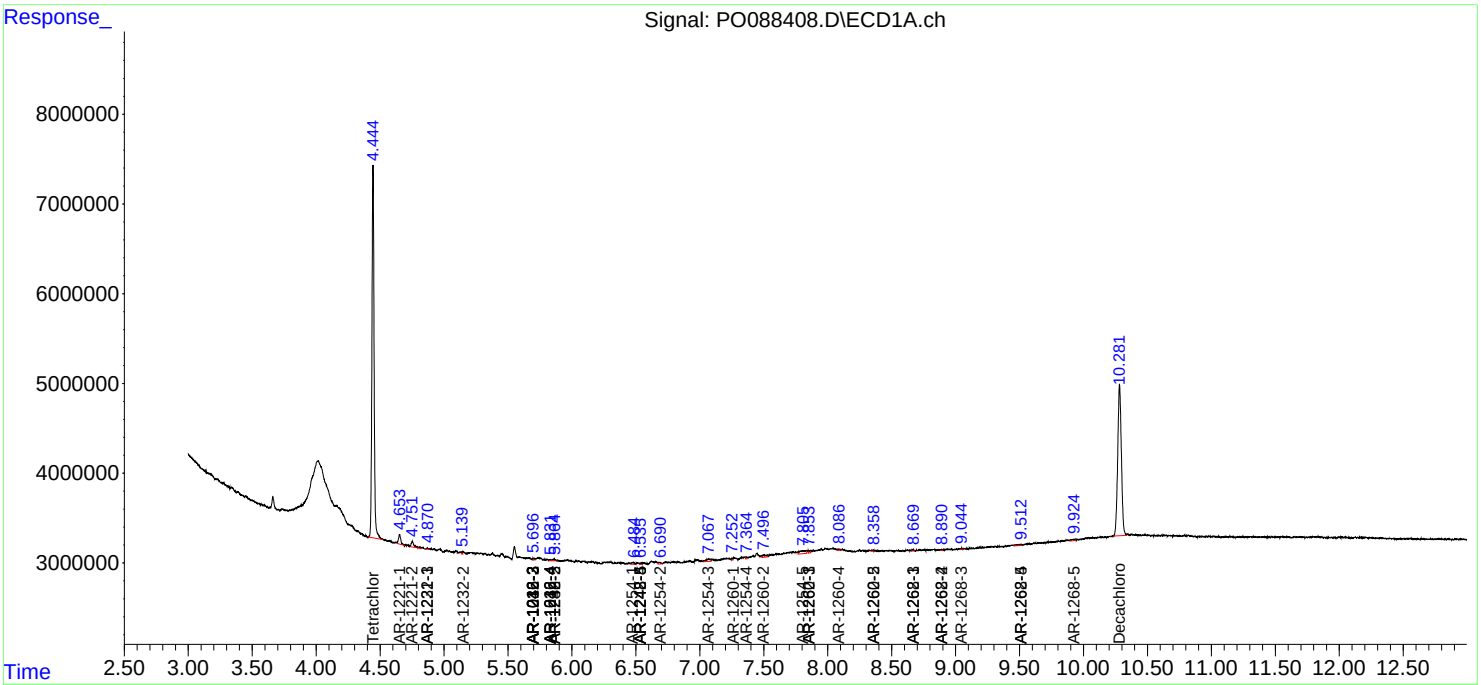
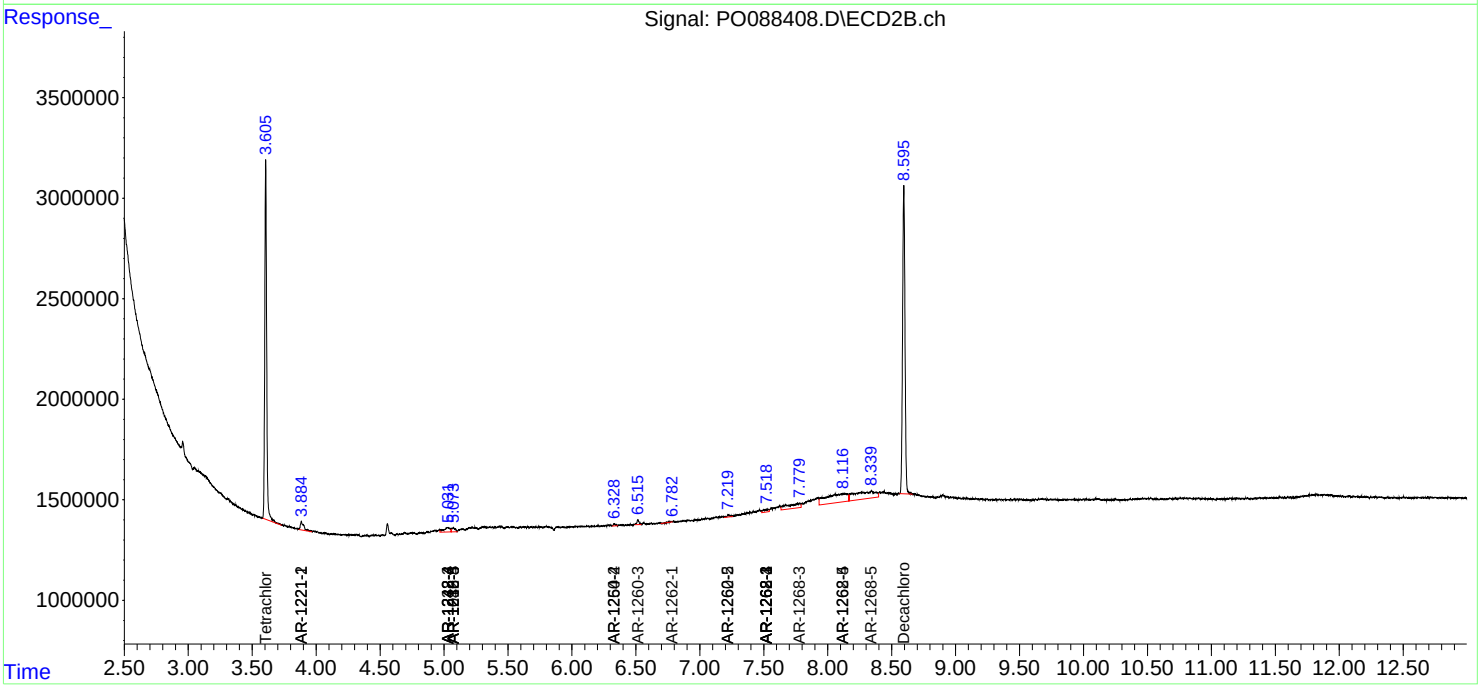
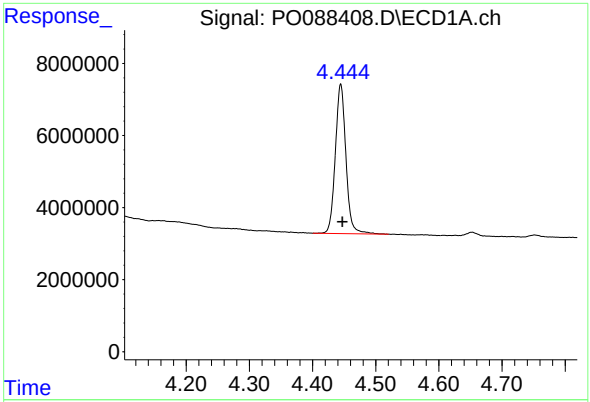
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



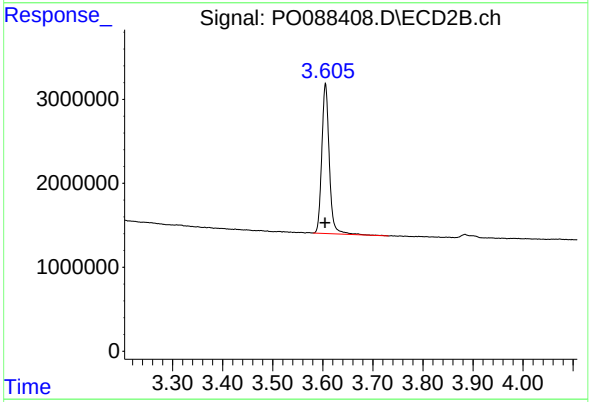




#1 Tetrachloro-m-xylene

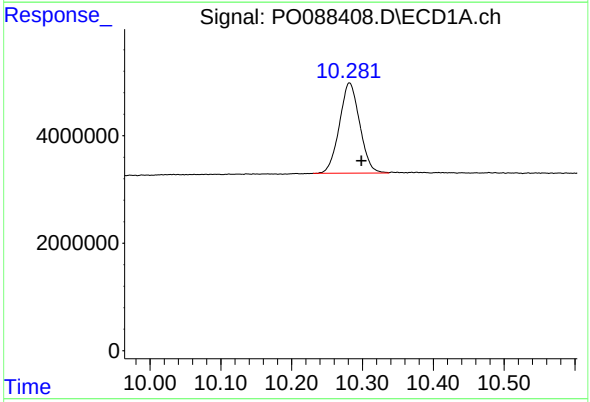
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 48257398
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



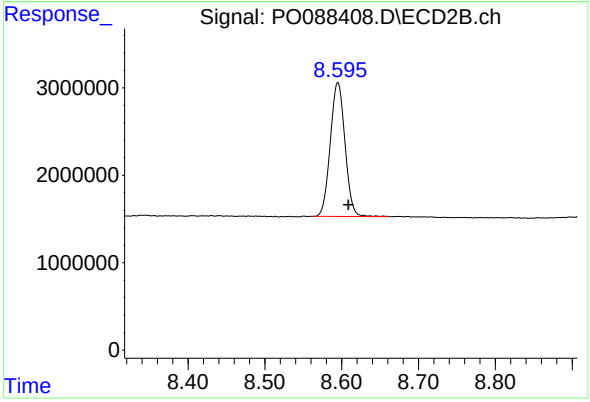
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 18559904
Conc: 19.67 ng/ml



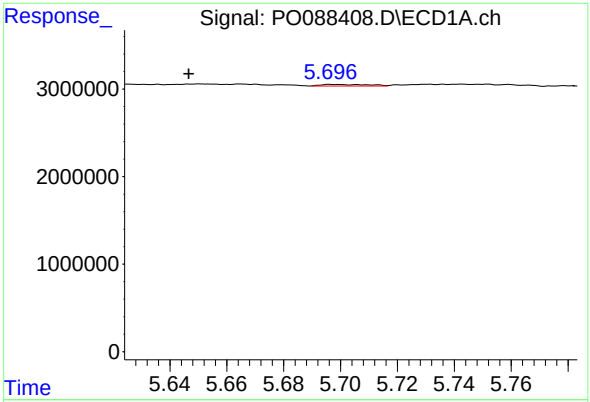
#2 Decachlorobiphenyl

R.T.: 10.282 min
Delta R.T.: -0.017 min
Response: 33461552
Conc: 15.76 ng/ml



#2 Decachlorobiphenyl

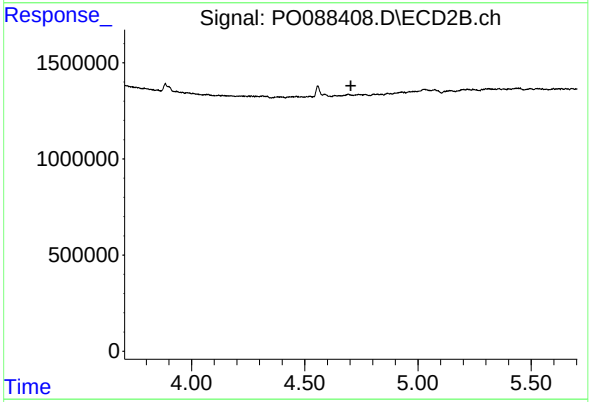
R.T.: 8.595 min
Delta R.T.: -0.013 min
Response: 20140246
Conc: 19.27 ng/ml



#4 AR-1016-2

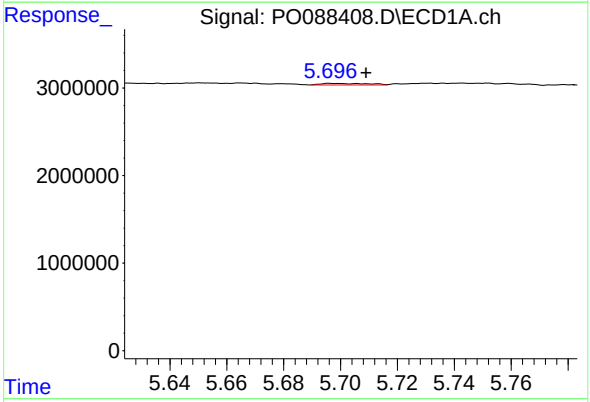
R.T.: 5.697 min
Delta R.T.: 0.050 min
Response: 209862
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



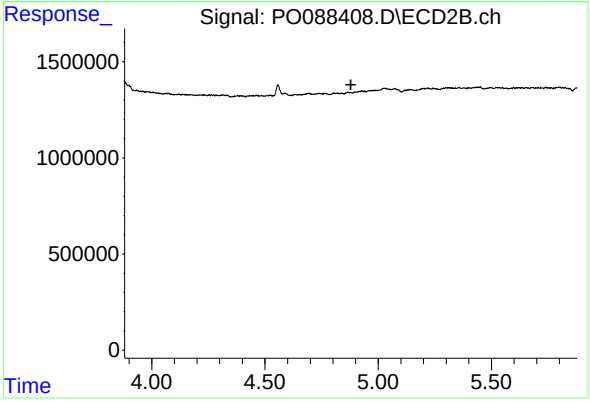
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



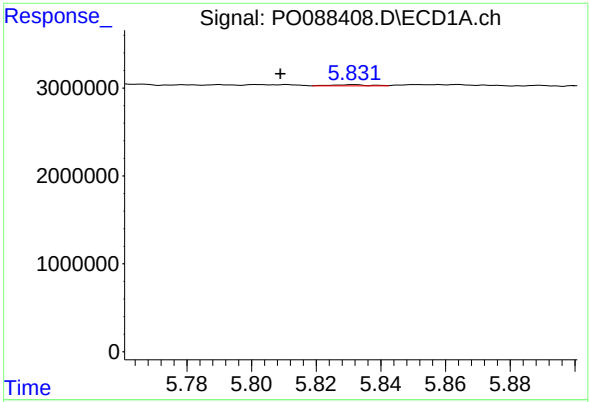
#5 AR-1016-3

R.T.: 5.697 min
Delta R.T.: -0.012 min
Response: 209862
Conc: 2.71 ng/ml



#5 AR-1016-3

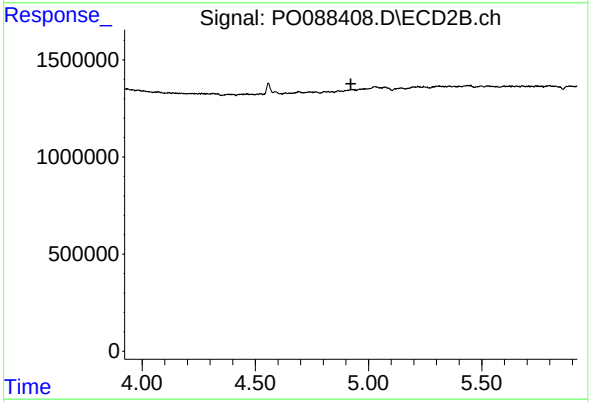
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#6 AR-1016-4

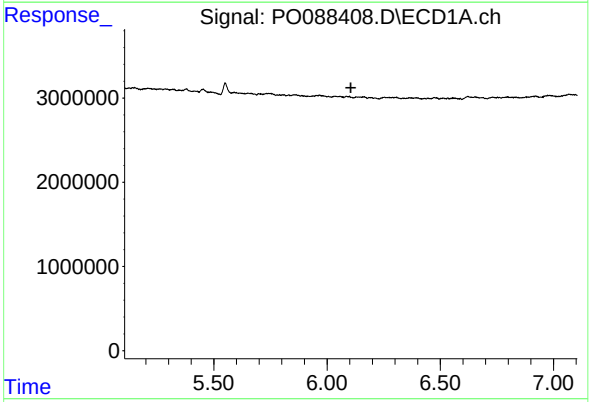
R.T.: 5.832 min
Delta R.T.: 0.023 min
Response: 102214
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



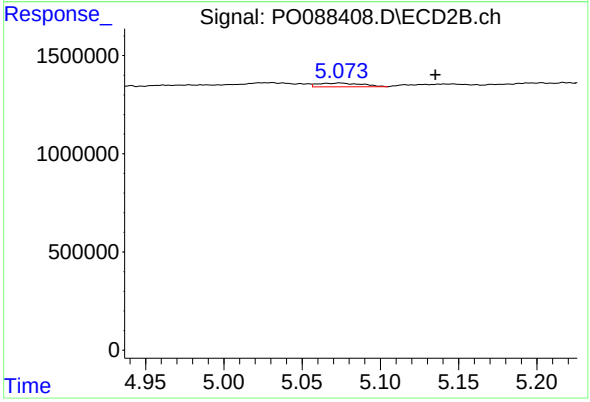
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



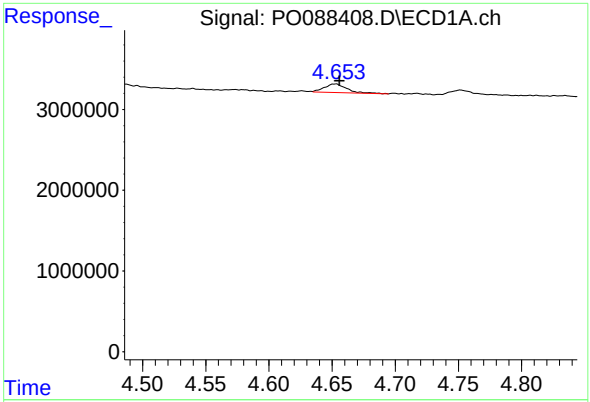
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#7 AR-1016-5

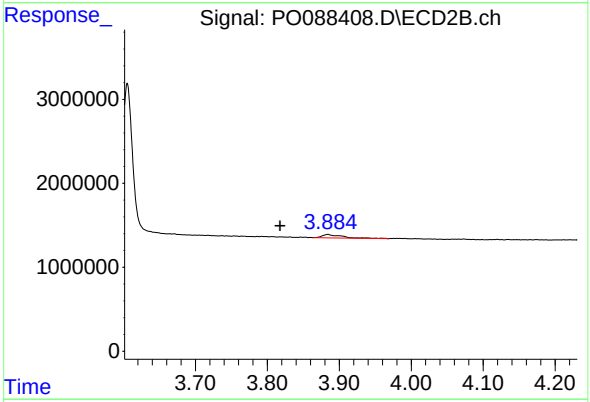
R.T.: 5.074 min
Delta R.T.: -0.061 min
Response: 373582
Conc: 12.62 ng/ml



#8 AR-1221-1

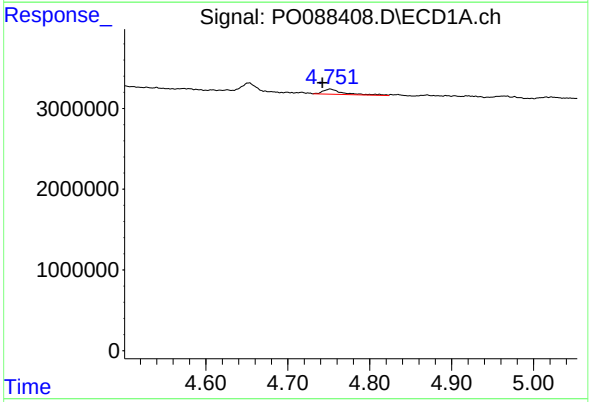
R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 1324000
Conc: 43.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



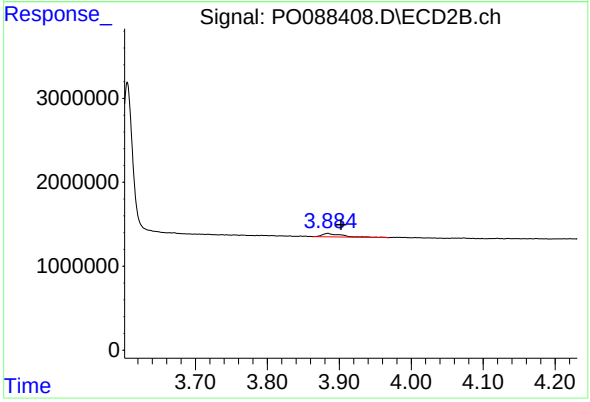
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: 0.066 min
Response: 825216
Conc: 78.88 ng/ml



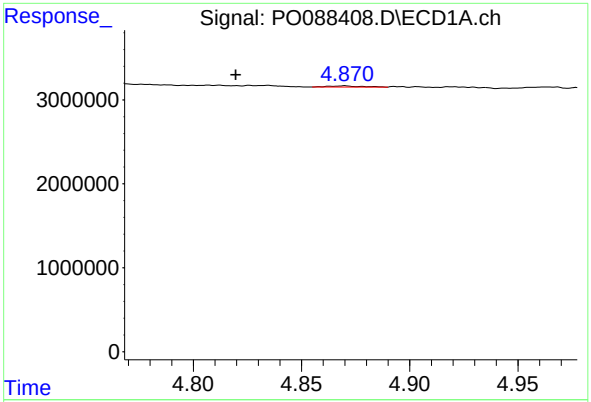
#9 AR-1221-2

R.T.: 4.752 min
Delta R.T.: 0.009 min
Response: 1076337
Conc: 48.56 ng/ml



#9 AR-1221-2

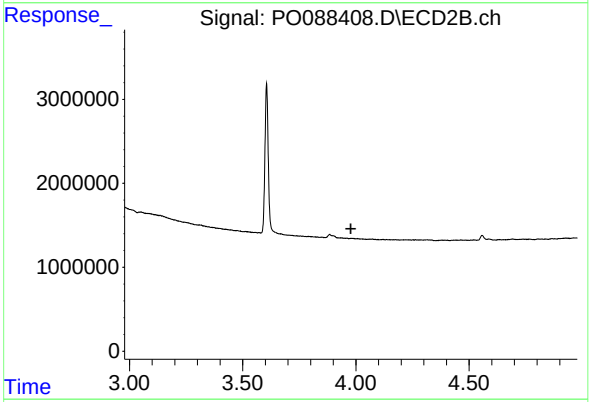
R.T.: 3.884 min
Delta R.T.: -0.018 min
Response: 825216
Conc: 104.05 ng/ml



#10 AR-1221-3

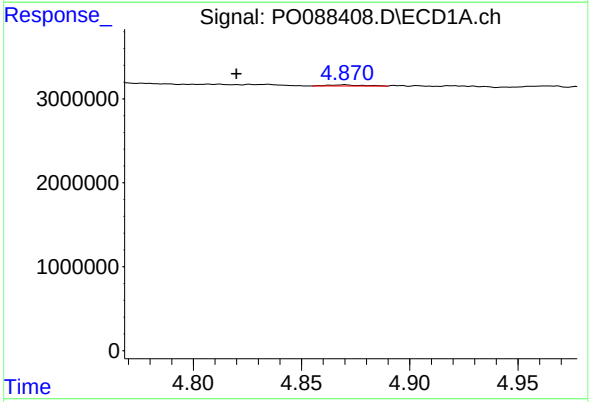
R.T.: 4.870 min
Delta R.T.: 0.050 min
Response: 135168
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



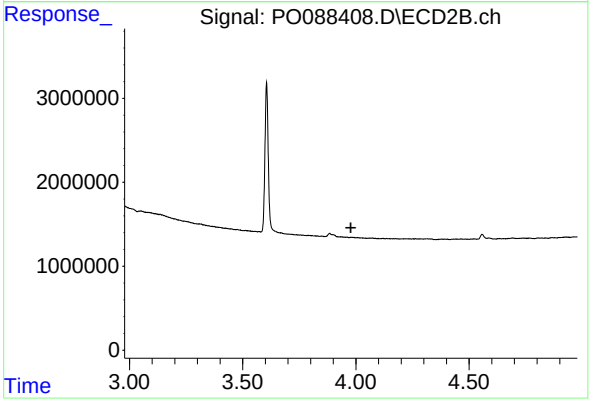
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



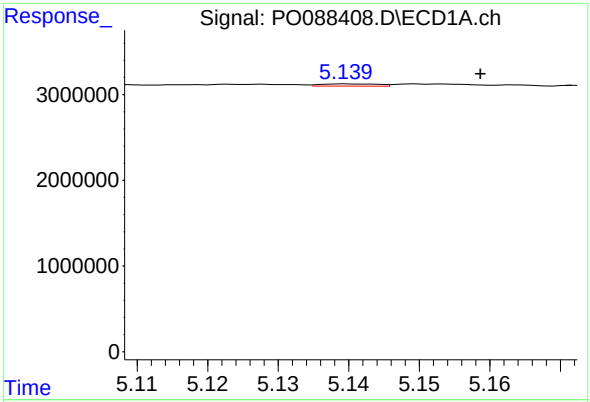
#11 AR-1232-1

R.T.: 4.870 min
Delta R.T.: 0.050 min
Response: 135168
Conc: 2.60 ng/ml



#11 AR-1232-1

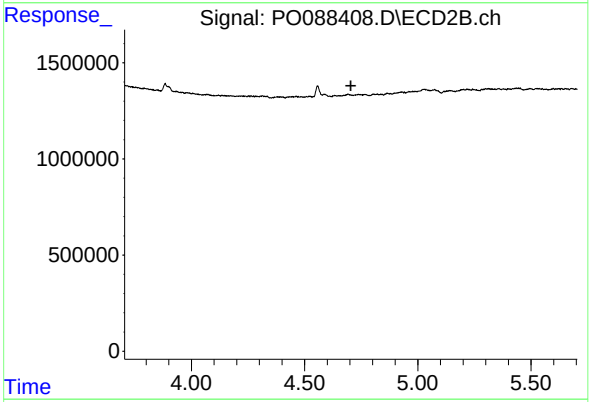
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#12 AR-1232-2

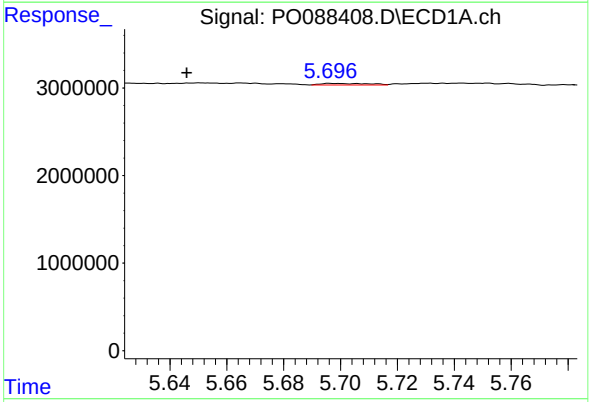
R.T.: 5.140 min
Delta R.T.: -0.019 min
Response: 141587
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



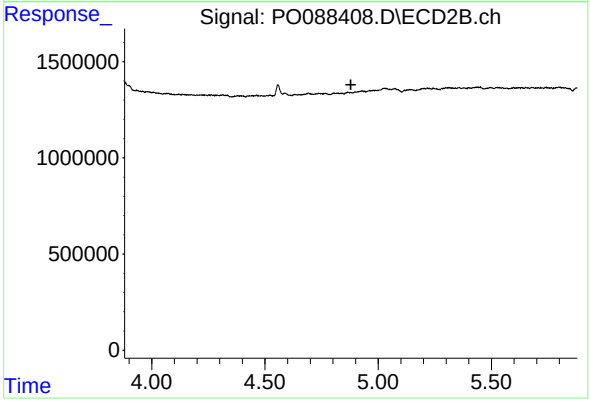
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



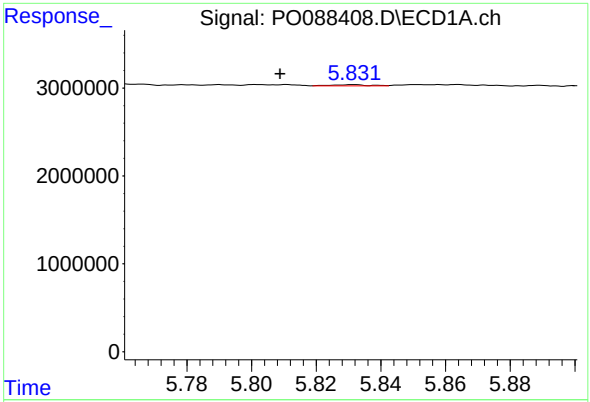
#13 AR-1232-3

R.T.: 5.697 min
Delta R.T.: 0.051 min
Response: 209862
Conc: 4.36 ng/ml



#13 AR-1232-3

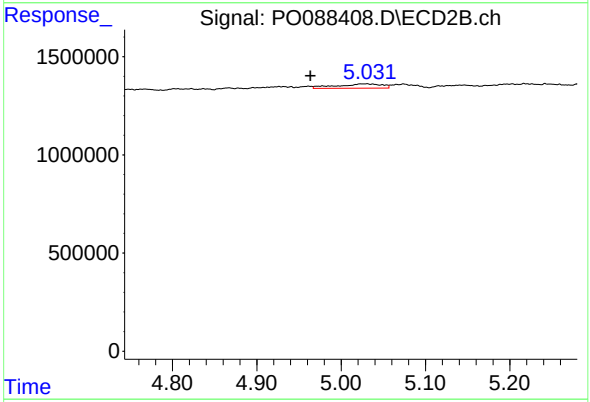
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#14 AR-1232-4

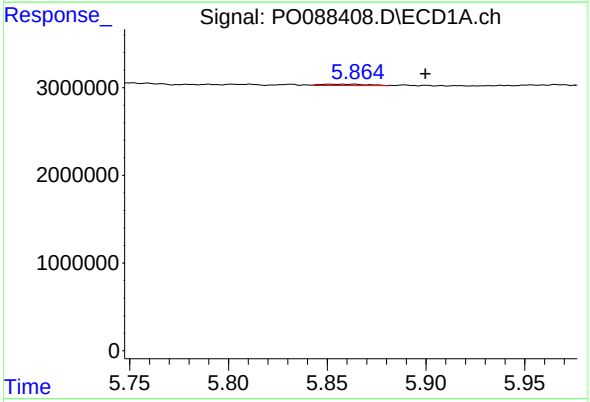
R.T.: 5.832 min
Delta R.T.: 0.023 min
Response: 102214
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



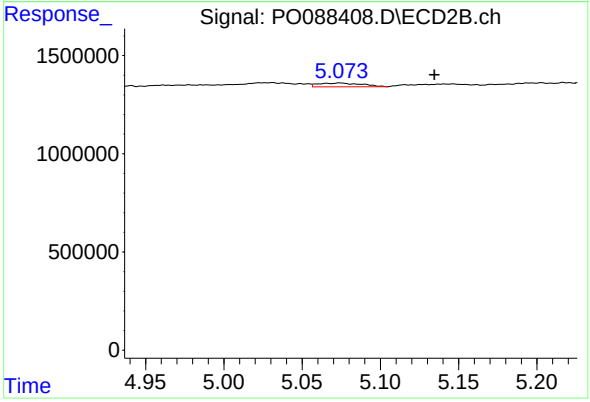
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: 0.067 min
Response: 808370
Conc: 83.22 ng/ml



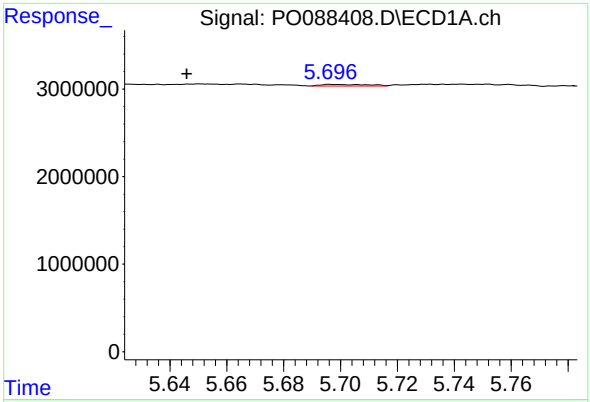
#15 AR-1232-5

R.T.: 5.864 min
Delta R.T.: -0.036 min
Response: 246574
Conc: 12.69 ng/ml



#15 AR-1232-5

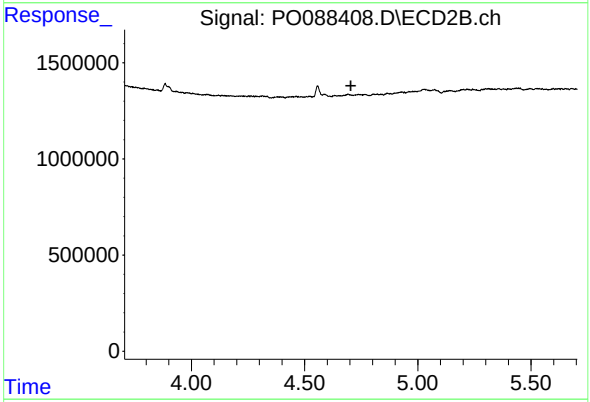
R.T.: 5.074 min
Delta R.T.: -0.060 min
Response: 373582
Conc: 34.35 ng/ml



#17 AR-1242-2

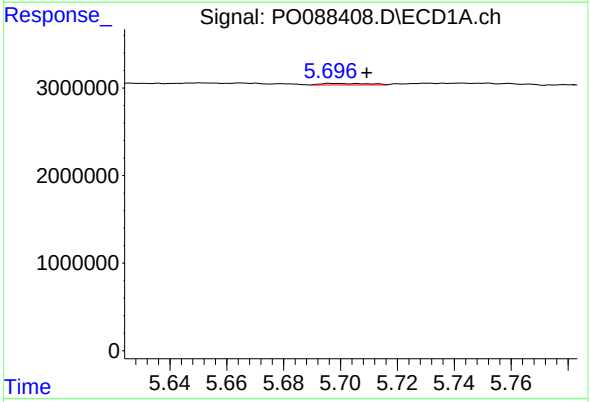
R.T.: 5.697 min
Delta R.T.: 0.051 min
Response: 209862
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



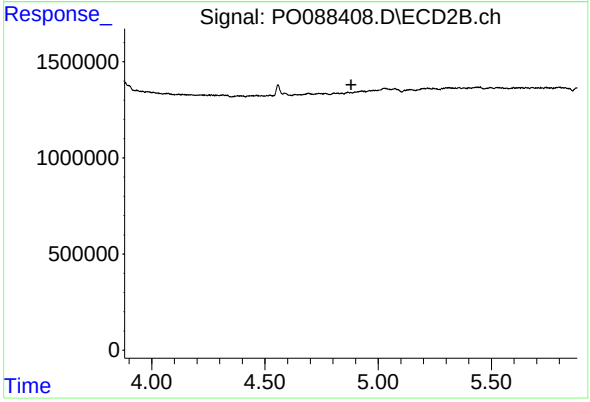
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



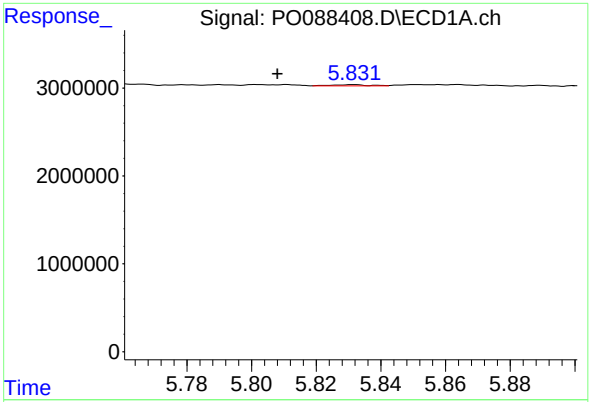
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: -0.012 min
Response: 209862
Conc: 3.46 ng/ml



#18 AR-1242-3

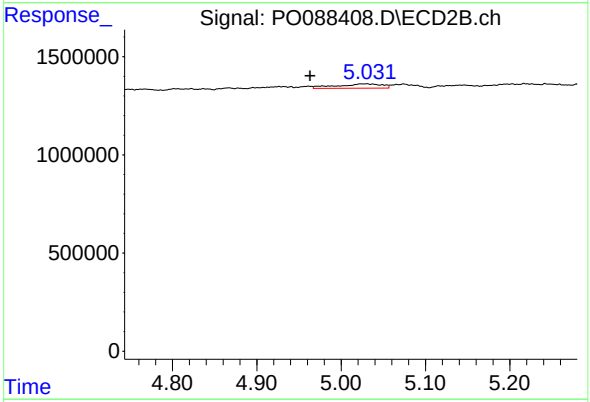
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#19 AR-1242-4

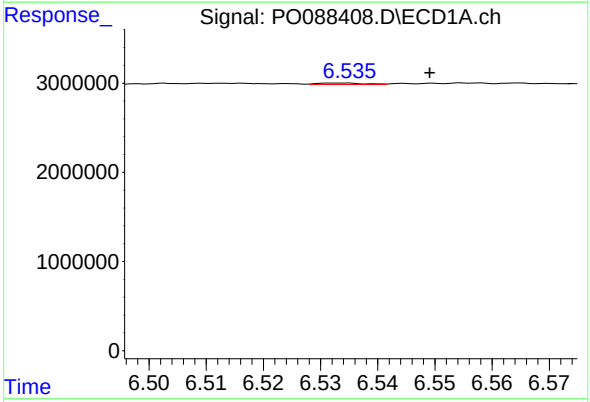
R.T.: 5.832 min
Delta R.T.: 0.024 min
Response: 102214
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



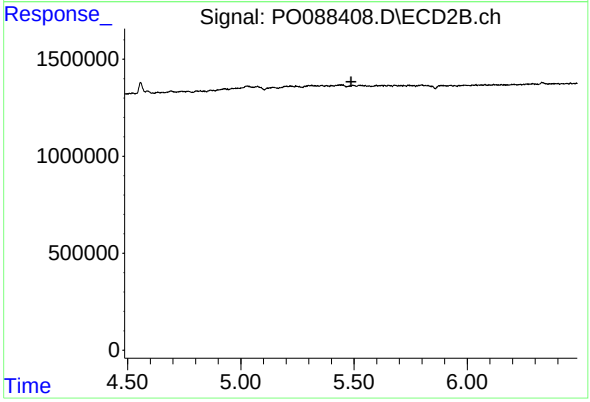
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.067 min
Response: 808370
Conc: 34.57 ng/ml



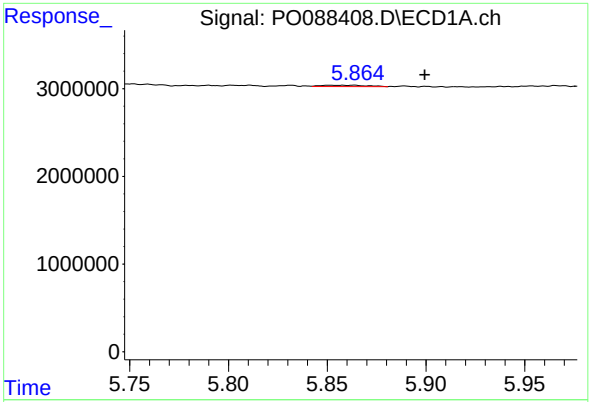
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.016 min
Response: 97002
Conc: 1.84 ng/ml



#20 AR-1242-5

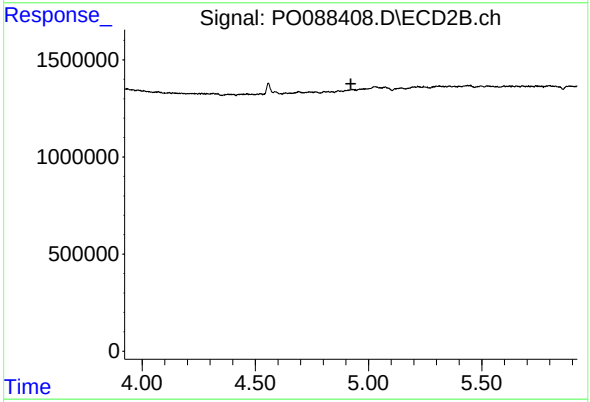
R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#22 AR-1248-2

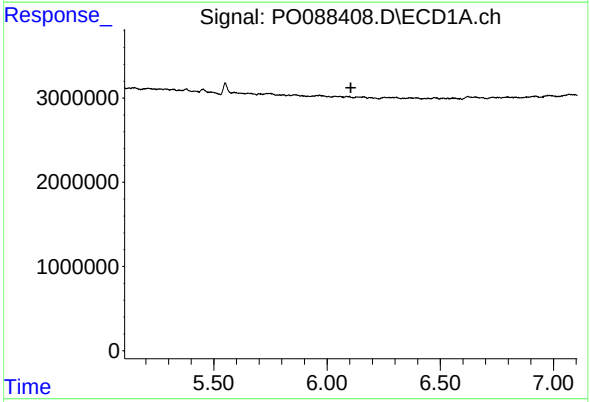
R.T.: 5.864 min
Delta R.T.: -0.036 min
Response: 246574
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



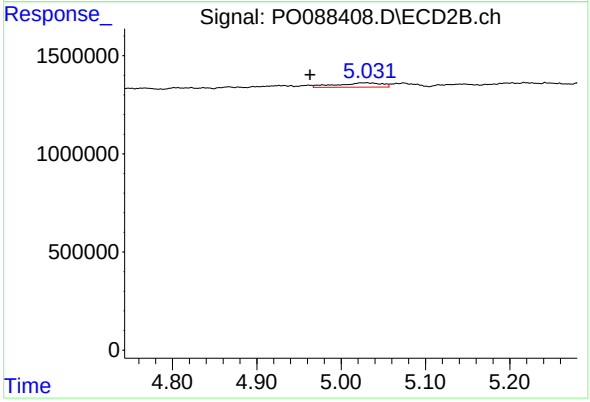
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



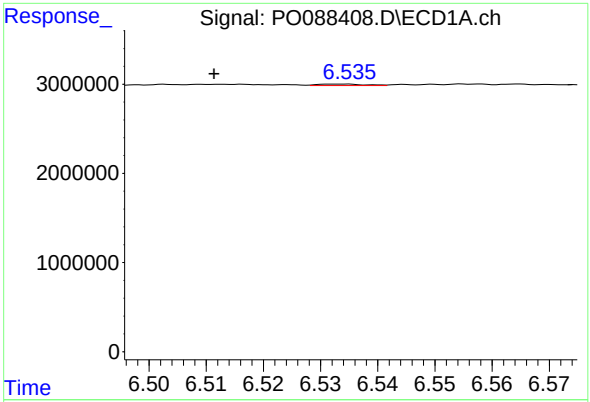
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#23 AR-1248-3

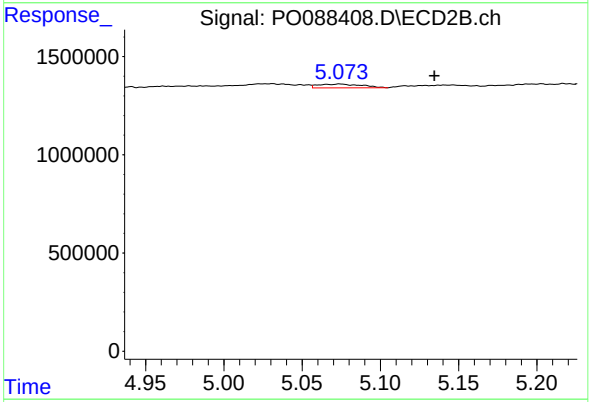
R.T.: 5.031 min
Delta R.T.: 0.068 min
Response: 808370
Conc: 23.26 ng/ml



#24 AR-1248-4

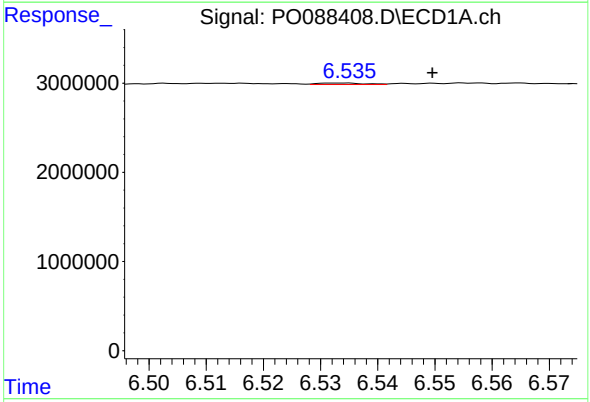
R.T.: 6.533 min
Delta R.T.: 0.022 min
Response: 97002
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



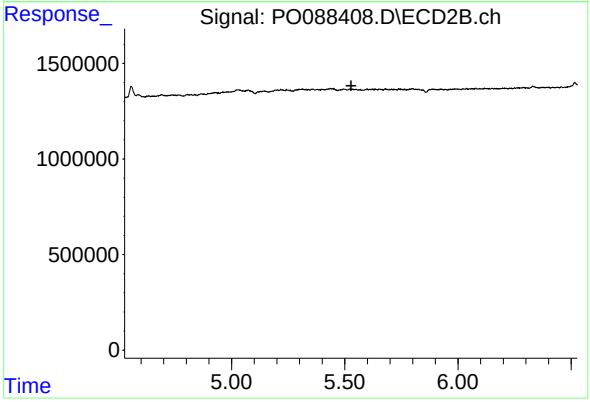
#24 AR-1248-4

R.T.: 5.074 min
Delta R.T.: -0.060 min
Response: 373582
Conc: 8.92 ng/ml



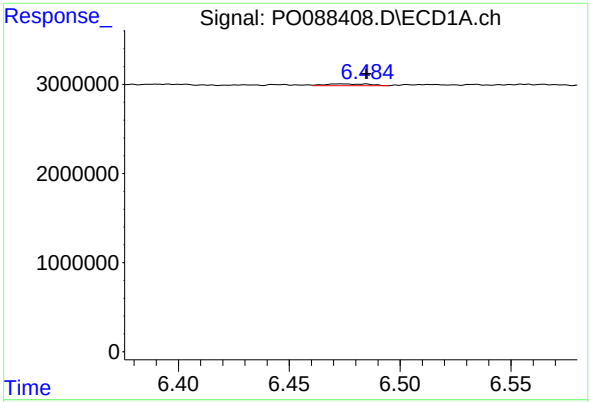
#25 AR-1248-5

R.T.: 6.533 min
Delta R.T.: -0.016 min
Response: 97002
Conc: 1.08 ng/ml



#25 AR-1248-5

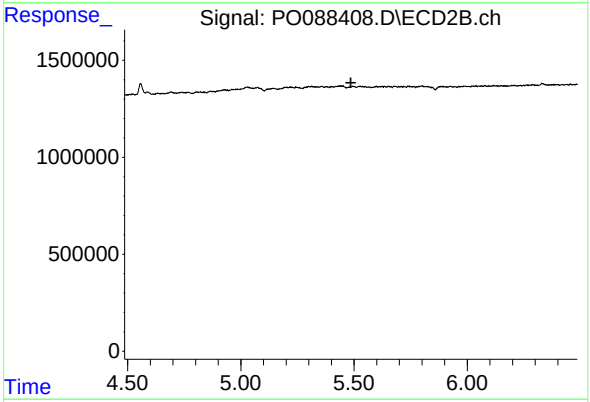
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#26 AR-1254-1

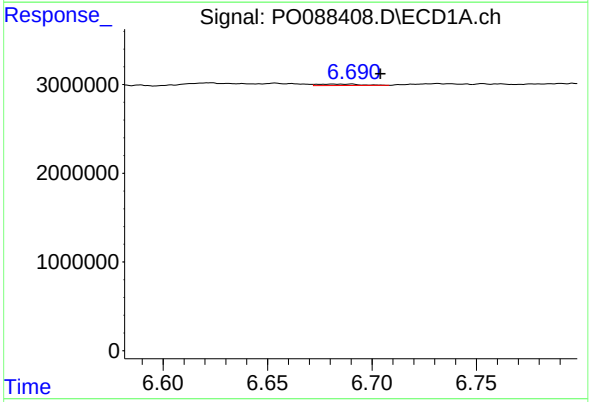
R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 290745
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



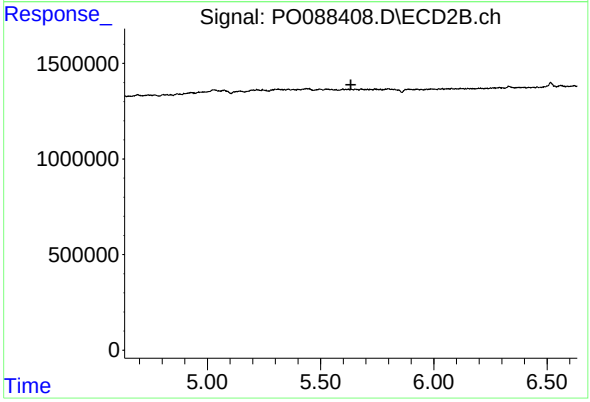
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



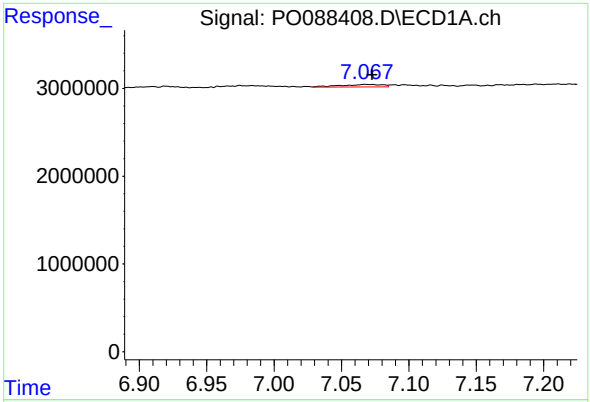
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: -0.014 min
Response: 226859
Conc: 1.58 ng/ml



#27 AR-1254-2

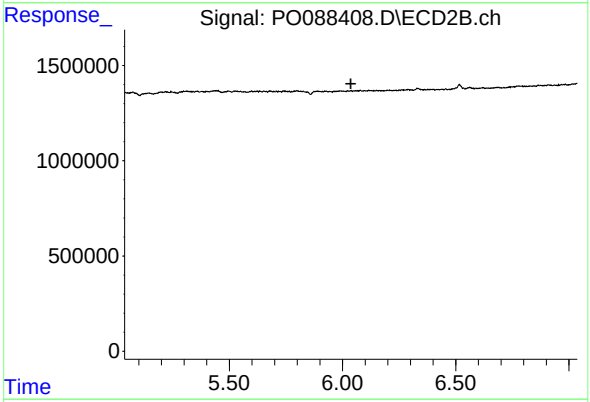
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#28 AR-1254-3

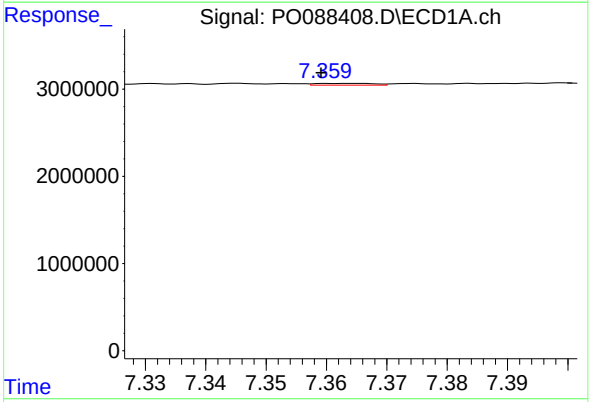
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 614389
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



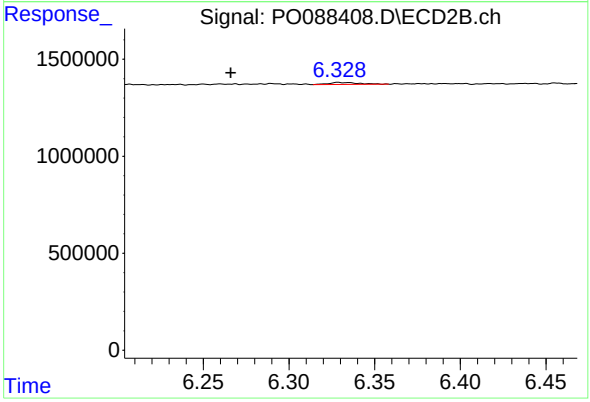
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



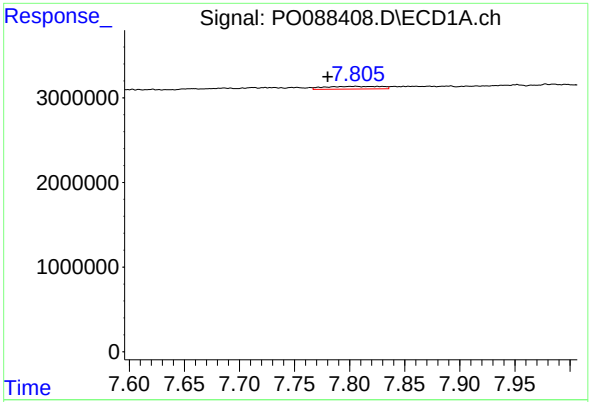
#29 AR-1254-4

R.T.: 7.365 min
Delta R.T.: 0.006 min
Response: 140597
Conc: 1.30 ng/ml



#29 AR-1254-4

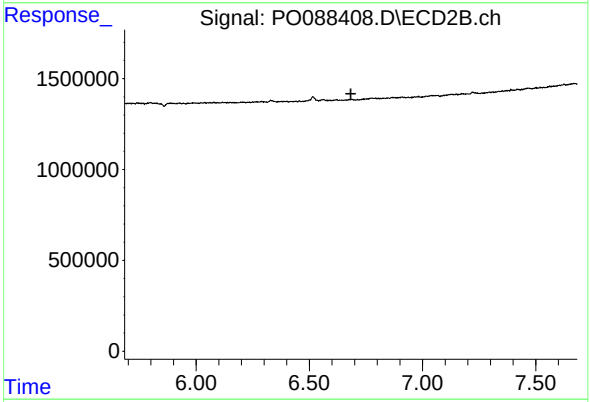
R.T.: 6.329 min
Delta R.T.: 0.063 min
Response: 133444
Conc: 2.68 ng/ml



#30 AR-1254-5

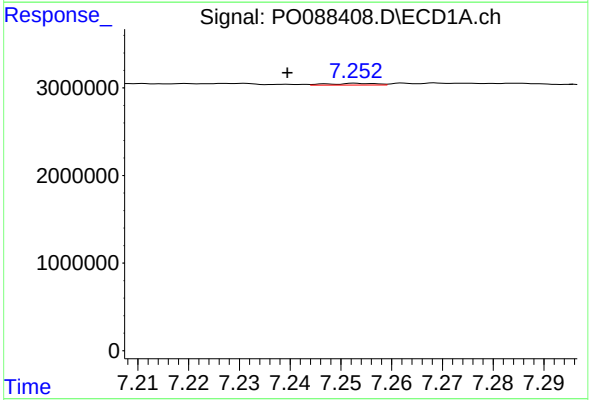
R.T.: 7.806 min
Delta R.T.: 0.026 min
Response: 1140899
Conc: 9.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



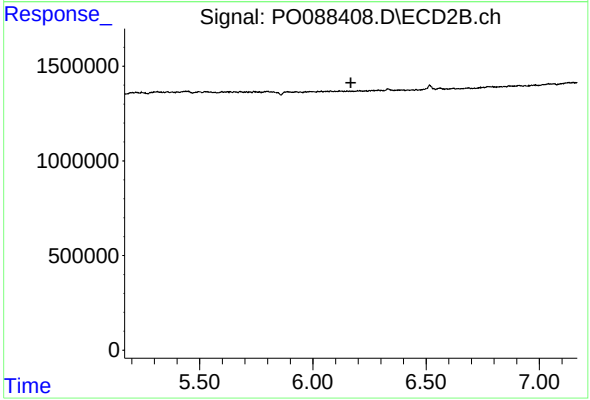
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



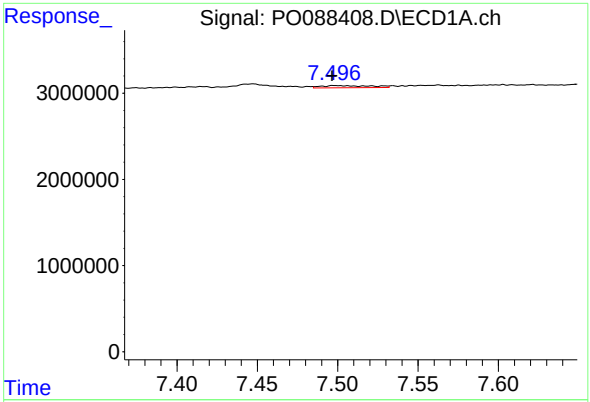
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: 0.014 min
Response: 130321
Conc: 1.12 ng/ml



#31 AR-1260-1

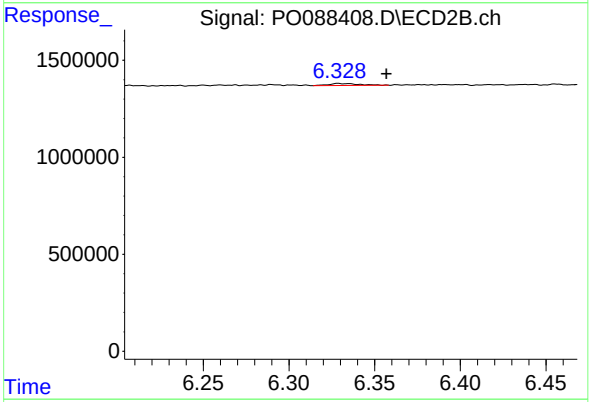
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#32 AR-1260-2

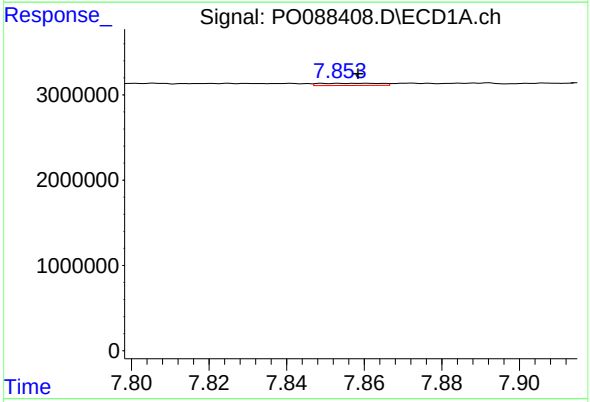
R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 549572
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



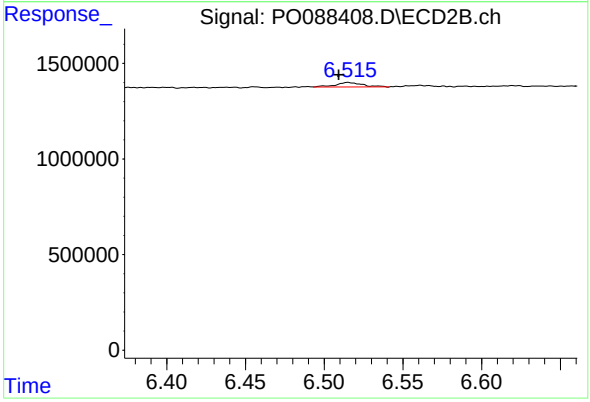
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: -0.028 min
Response: 133444
Conc: 2.06 ng/ml



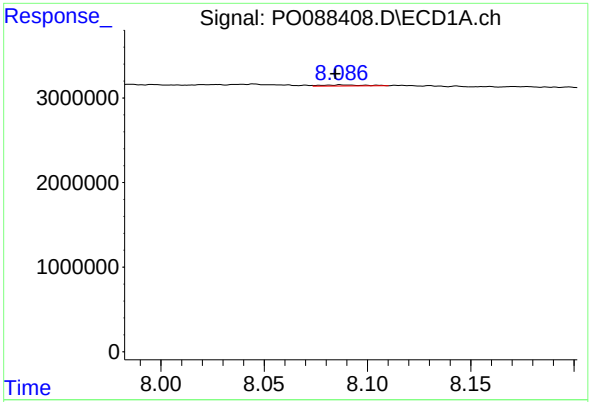
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.005 min
Response: 283416
Conc: 3.10 ng/ml



#33 AR-1260-3

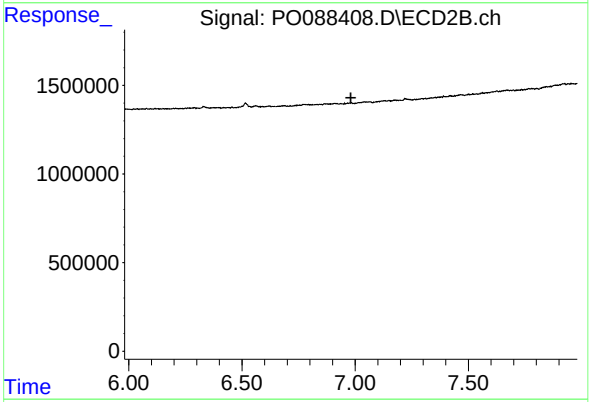
R.T.: 6.515 min
Delta R.T.: 0.006 min
Response: 280330
Conc: 4.51 ng/ml



#34 AR-1260-4

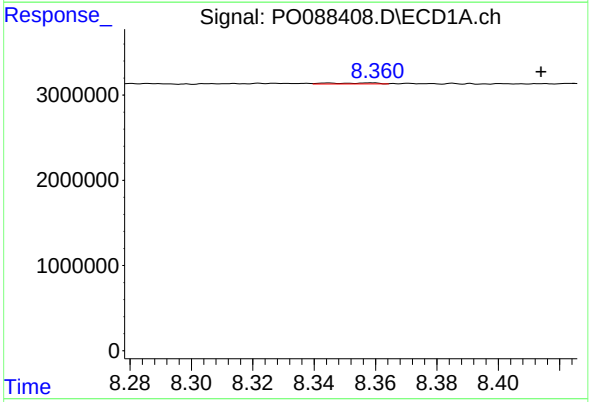
R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 184095
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



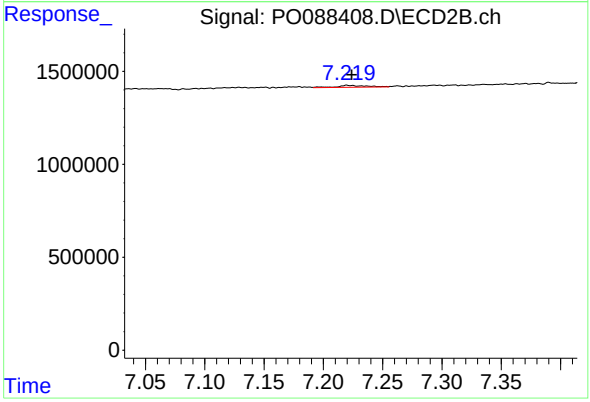
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



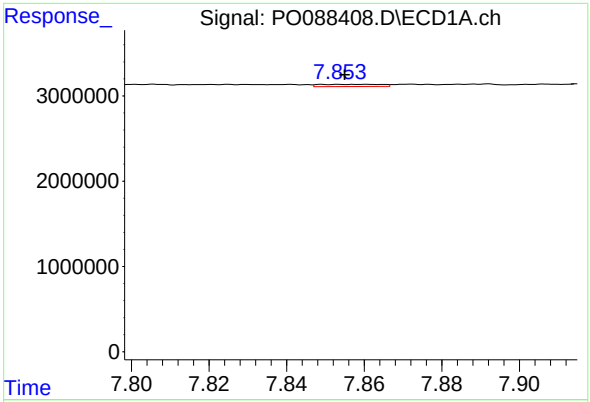
#35 AR-1260-5

R.T.: 8.358 min
Delta R.T.: -0.056 min
Response: 125522
Conc: 0.61 ng/ml



#35 AR-1260-5

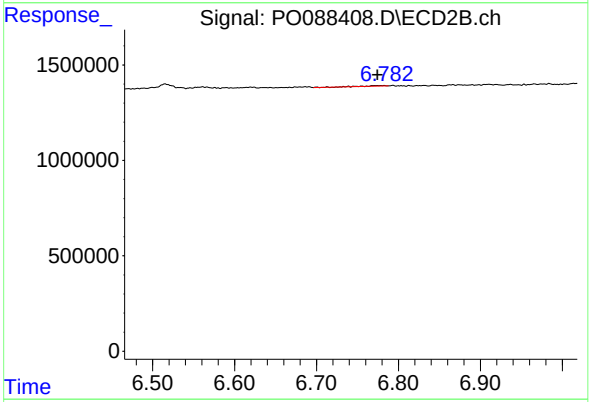
R.T.: 7.220 min
Delta R.T.: -0.004 min
Response: 173920
Conc: 1.52 ng/ml



#36 AR-1262-1

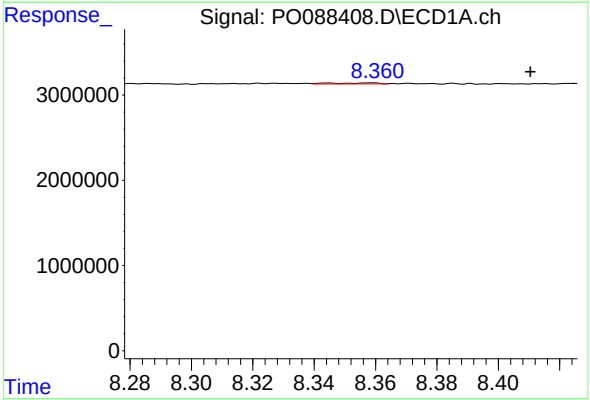
R.T.: 7.854 min
Delta R.T.: -0.001 min
Response: 283416
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



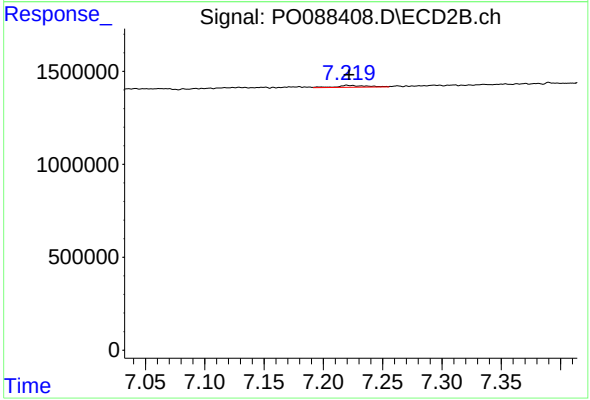
#36 AR-1262-1

R.T.: 6.782 min
Delta R.T.: 0.008 min
Response: 42070
Conc: 1.39 ng/ml



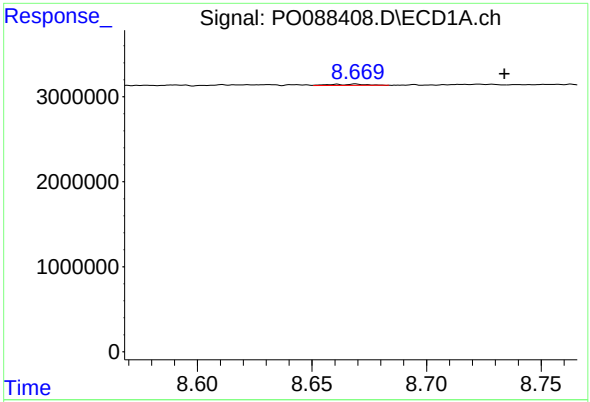
#37 AR-1262-2

R.T.: 8.358 min
Delta R.T.: -0.052 min
Response: 125522
Conc: 0.53 ng/ml



#37 AR-1262-2

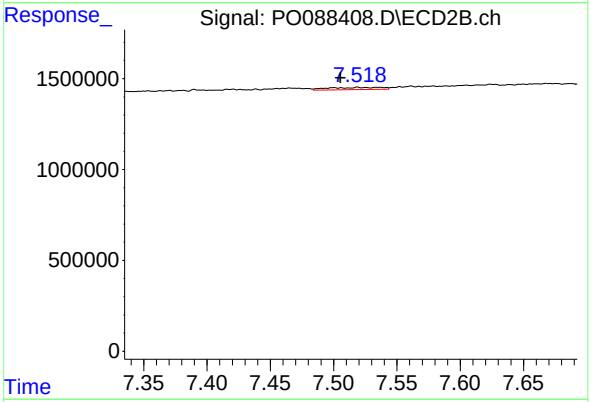
R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 173920
Conc: 1.29 ng/ml



#38 AR-1262-3

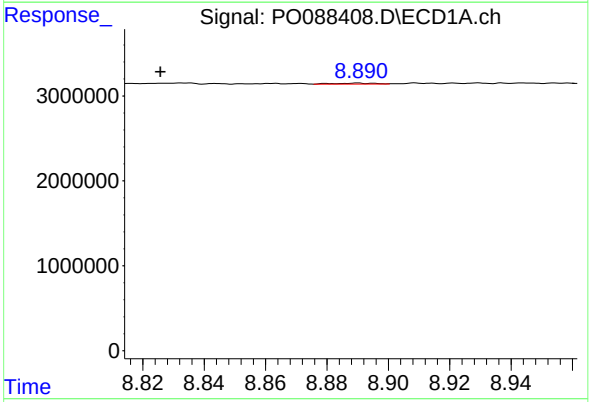
R.T.: 8.669 min
Delta R.T.: -0.065 min
Response: 155289
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



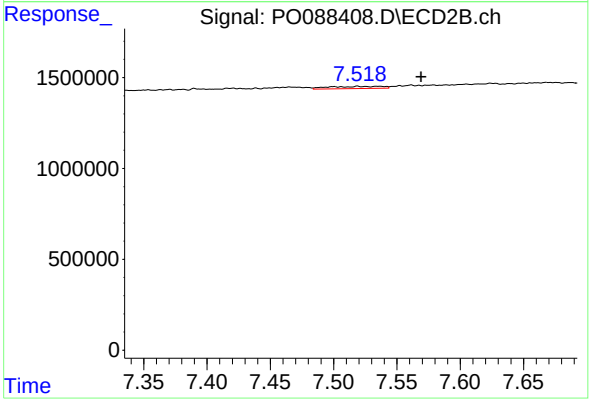
#38 AR-1262-3

R.T.: 7.519 min
Delta R.T.: 0.013 min
Response: 369350
Conc: 6.77 ng/ml



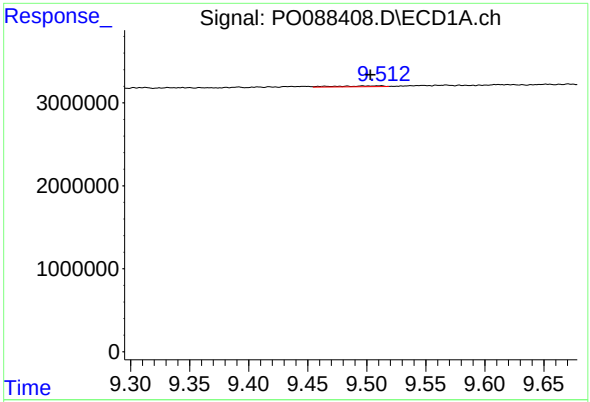
#39 AR-1262-4

R.T.: 8.890 min
Delta R.T.: 0.064 min
Response: 106575
Conc: 1.28 ng/ml



#39 AR-1262-4

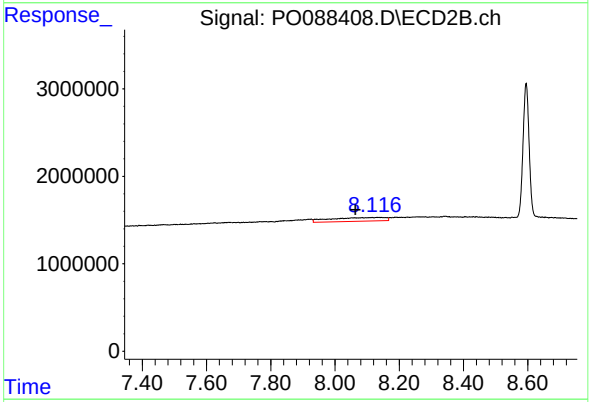
R.T.: 7.519 min
Delta R.T.: -0.050 min
Response: 369350
Conc: 3.65 ng/ml



#40 AR-1262-5

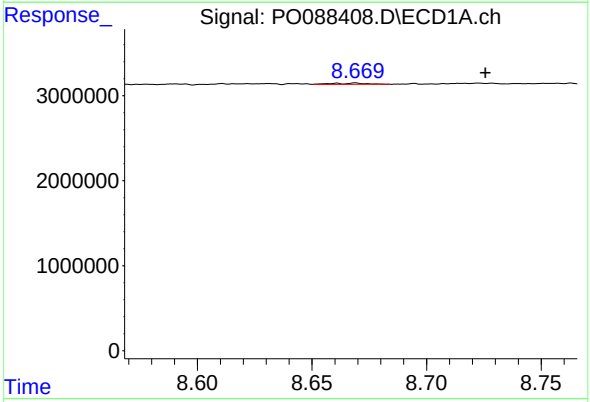
R.T.: 9.512 min
Delta R.T.: 0.009 min
Response: 293404
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



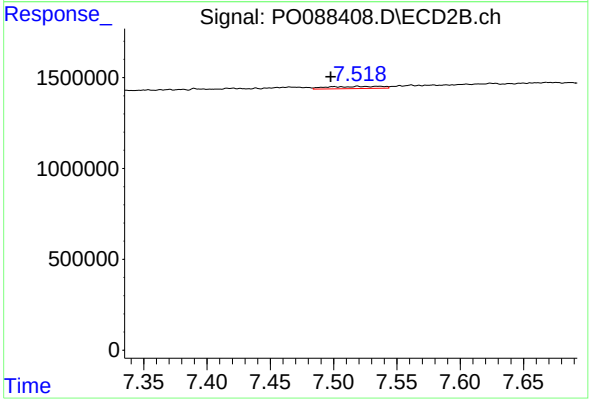
#40 AR-1262-5

R.T.: 8.116 min
Delta R.T.: 0.052 min
Response: 5044930
Conc: 102.72 ng/ml



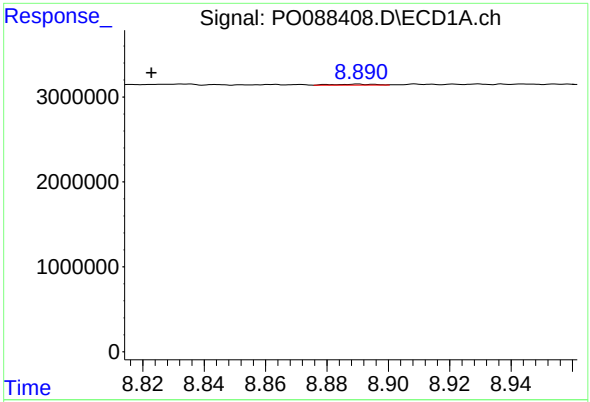
#41 AR-1268-1

R.T.: 8.669 min
Delta R.T.: -0.057 min
Response: 155289
Conc: 0.62 ng/ml



#41 AR-1268-1

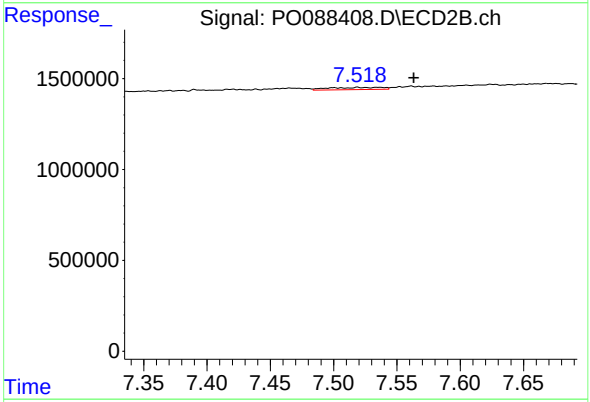
R.T.: 7.519 min
Delta R.T.: 0.021 min
Response: 369350
Conc: 2.24 ng/ml



#42 AR-1268-2

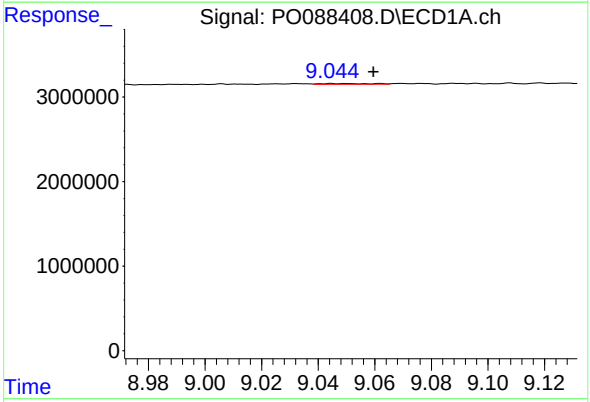
R.T.: 8.890 min
Delta R.T.: 0.067 min
Response: 106575
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



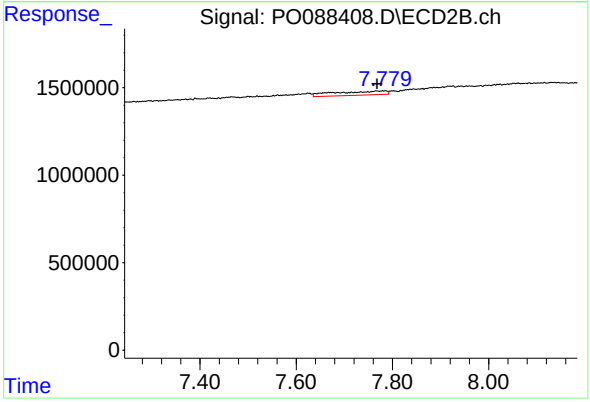
#42 AR-1268-2

R.T.: 7.519 min
Delta R.T.: -0.044 min
Response: 369350
Conc: 2.46 ng/ml



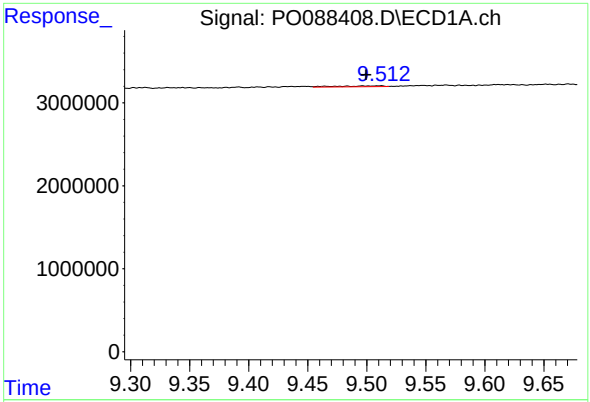
#43 AR-1268-3

R.T.: 9.045 min
Delta R.T.: -0.015 min
Response: 117146
Conc: 0.58 ng/ml



#43 AR-1268-3

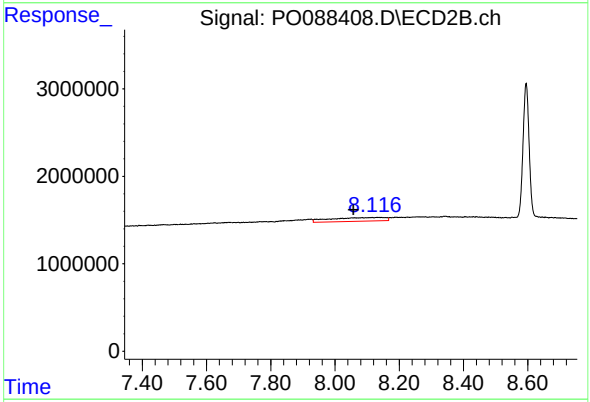
R.T.: 7.783 min
Delta R.T.: 0.015 min
Response: 1719615
Conc: 13.62 ng/ml



#44 AR-1268-4

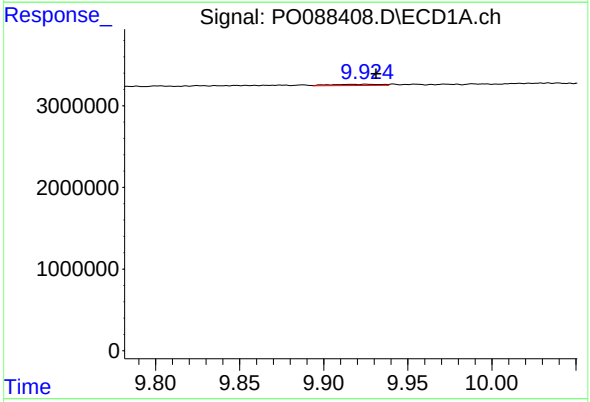
R.T.: 9.512 min
Delta R.T.: 0.012 min
Response: 293404
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



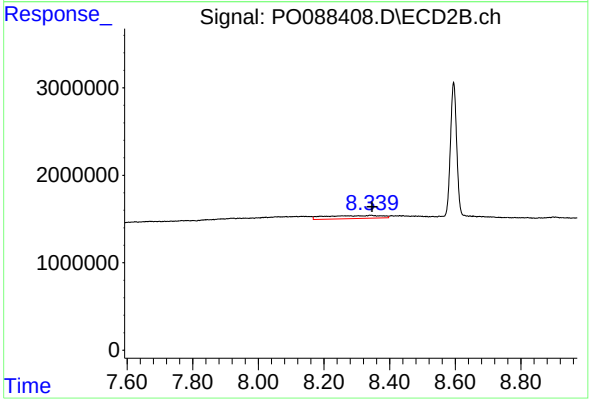
#44 AR-1268-4

R.T.: 8.116 min
Delta R.T.: 0.059 min
Response: 5044930
Conc: 95.74 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: -0.006 min
Response: 304477
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 4187730
Conc: 10.89 ng/ml