Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100622\
Data File : PO089791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 17:21
Operator : YP/AJ
Sample : N5009-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 18:16:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 05 06:04:42 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...	4.338	3.563	46249440	17479113	17.789	19.355	
2)	SA Decachlor...	10.099	8.594	20834032	13425818	19.381	16.896	
	Target Compounds							
3)	L1 AR-1016-1	5.508	4.715f	143414	2633210	2.048	83.523	#
4)	L1 AR-1016-2	5.508	4.715f	143414	2633210	1.421	61.926	#
5)	L1 AR-1016-3	5.585	0.000	4371441	0	70.160	N.D.	#
8)	L2 AR-1221-1	4.543	3.728f	395476	110797	13.208	10.541	
9)	L2 AR-1221-2	4.642	3.863	626294	218963	28.238	27.630	
10)	L2 AR-1221-3	4.642f	0.000	626294	0	9.294	N.D.	#
11)	L3 AR-1232-1	4.642f	0.000	626294	0	11.400	N.D.	#
12)	L3 AR-1232-2	0.000	4.715f	0	2633210	N.D.	142.438	#
13)	L3 AR-1232-3	5.508	0.000	143414	0	3.191	N.D.	#
16)	L4 AR-1242-1	5.508	4.715f	143414	2633210	2.330	97.562	#
17)	L4 AR-1242-2	5.508	4.715f	143414	2633210	1.621	73.126	#
18)	L4 AR-1242-3	5.585	0.000	4371441	0	78.892	N.D.	#
20)	L4 AR-1242-5	6.376f	0.000	89666	0	2.170	N.D.	#
21)	L5 AR-1248-1	5.508	4.715f	143414	2633210	3.153	134.804	#
24)	L5 AR-1248-4	6.376	0.000	89666	0	1.242	N.D.	#
25)	L5 AR-1248-5	6.376f	0.000	89666	0	1.286	N.D.	#
26)	L6 AR-1254-1	6.365	0.000	257968	0	3.536	N.D.	#
28)	L6 AR-1254-3	6.951	5.989	698639	67096	6.413	0.944	#
29)	L6 AR-1254-4	7.177f	0.000	234526	0	3.153	N.D.	#
30)	L6 AR-1254-5	7.666	0.000	213258	0	2.810	N.D.	#
31)	L7 AR-1260-1	7.177f	0.000	234526	0	2.985	N.D.	#
32)	L7 AR-1260-2	7.392	6.316	368675	330379	4.267	5.634	#
33)	L7 AR-1260-3	7.666	6.474	213258	83219	2.288	1.515	#
34)	L7 AR-1260-4	7.989	0.000	92245	0	1.412	N.D.	#
35)	L7 AR-1260-5	8.334f	7.199	49292	199839	0.406	1.948	#
36)	L8 AR-1262-1	7.736	0.000	174574	0	1.948	N.D.	#
37)	L8 AR-1262-2	8.334f	7.199	49292	199839	0.349	1.751	#
38)	L8 AR-1262-3	8.599	7.484	214534	331542	2.173	7.543	#
39)	L8 AR-1262-4	8.645f	7.484f	251078	331542	5.857	4.052	#
40)	L8 AR-1262-5	9.345	7.991f	176976	7043	3.455	0.194	#
41)	L9 AR-1268-1	8.599	7.484	214534	331542	1.305	2.528	#
42)	L9 AR-1268-2	8.645f	7.484f	251078	331542	1.706	2.897	#
43)	L9 AR-1268-3	8.897	7.701f	14728	31271	0.119	0.325	#
44)	L9 AR-1268-4	9.345	7.991f	176976	7043	3.143	0.179	#
45)	L9 AR-1268-5	9.761	0.000	914716	0	2.382	N.D.	#

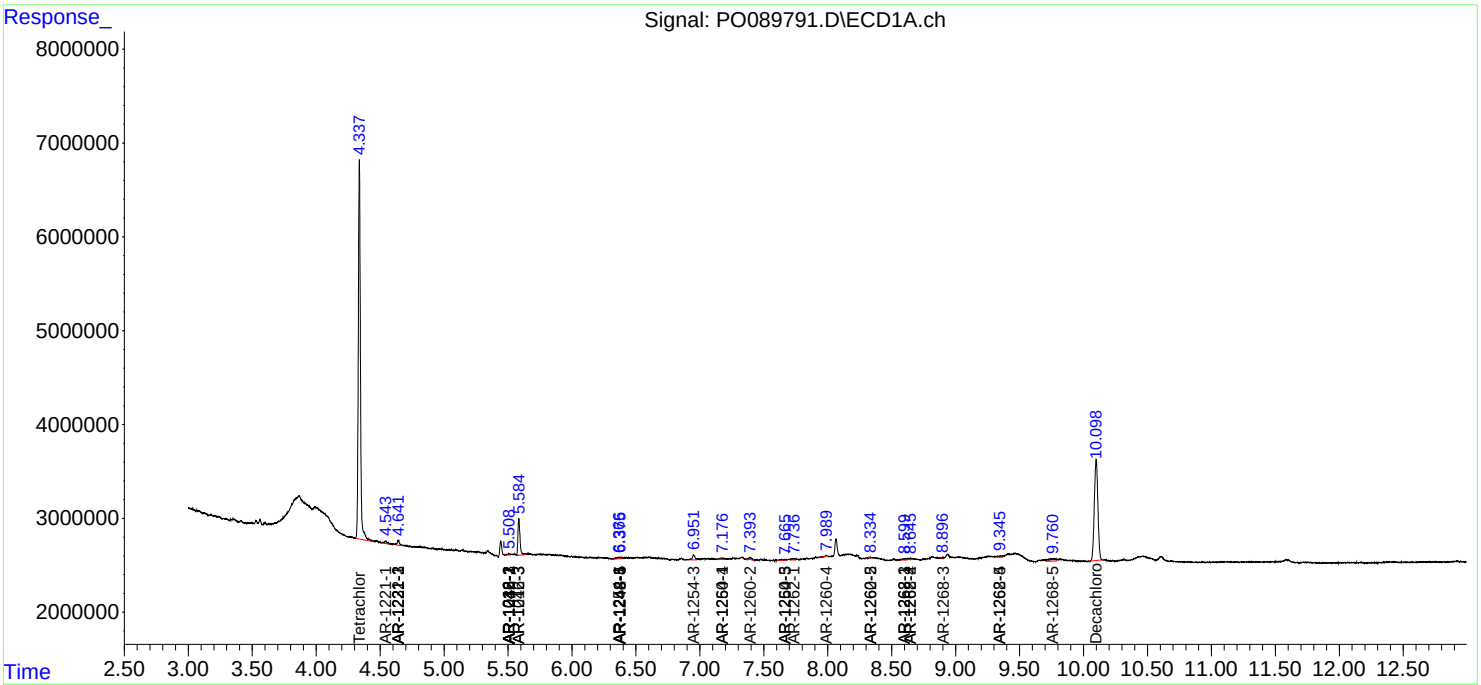
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

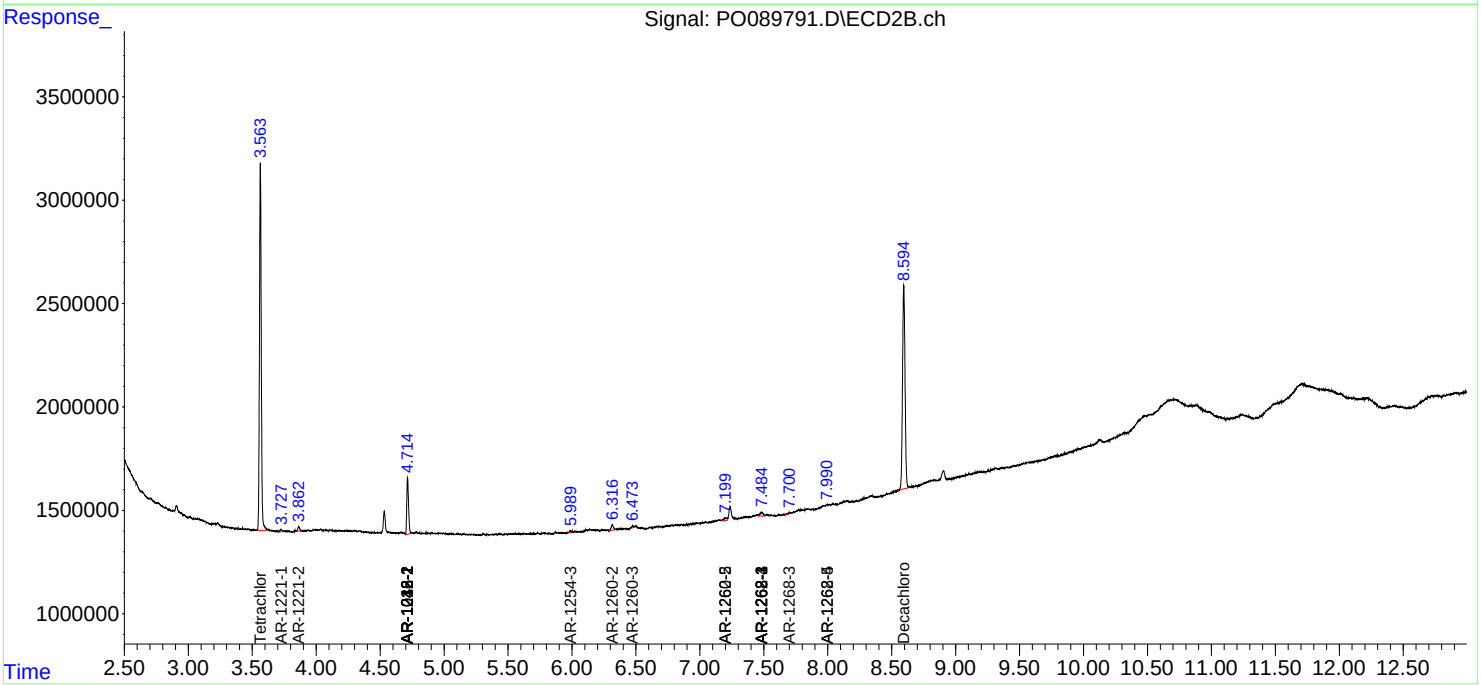
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100622\
Data File : PO089791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 17:21
Operator : YP/AJ
Sample : N5009-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

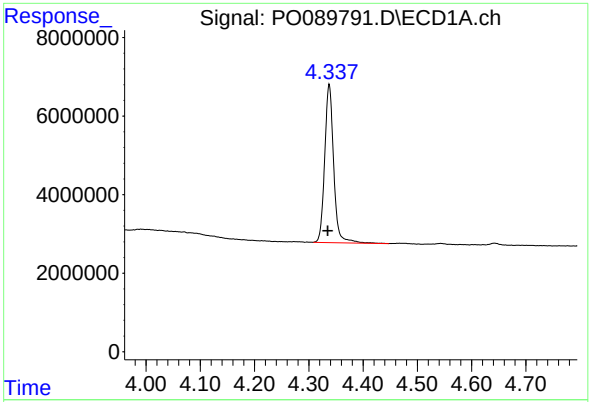
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 18:16:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 05 06:04:42 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



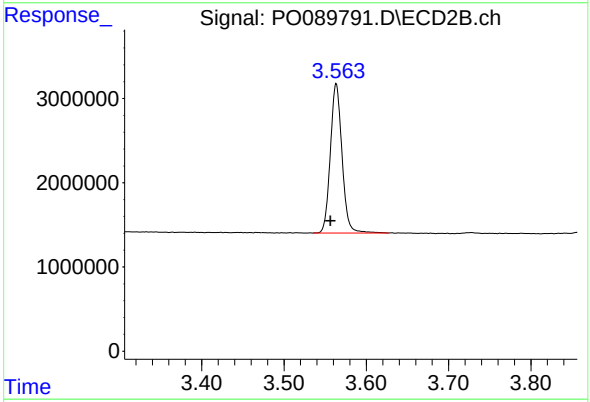




#1 Tetrachloro-m-xylene

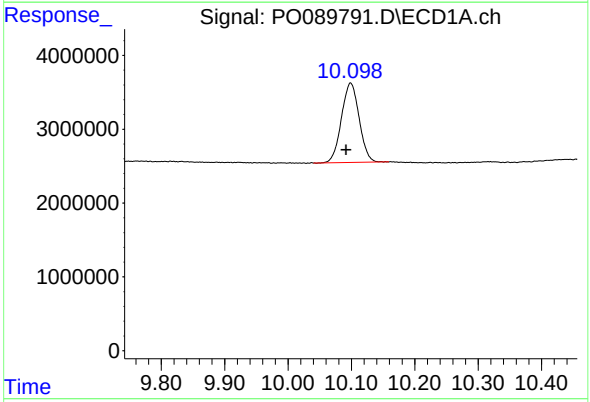
R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 46249440
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



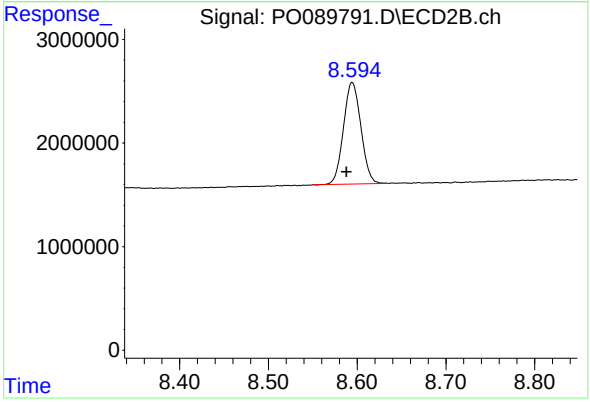
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.007 min
Response: 17479113
Conc: 19.35 ng/ml



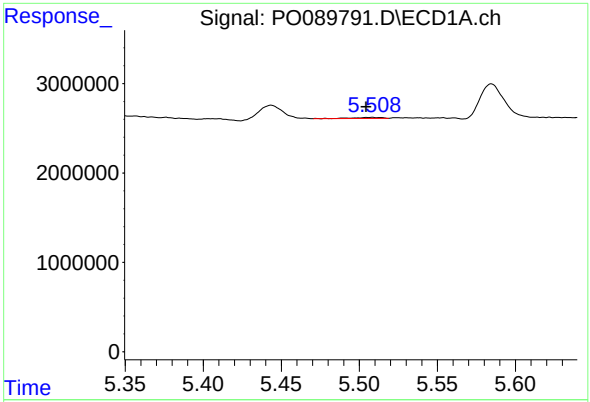
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: 0.007 min
Response: 20834032
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

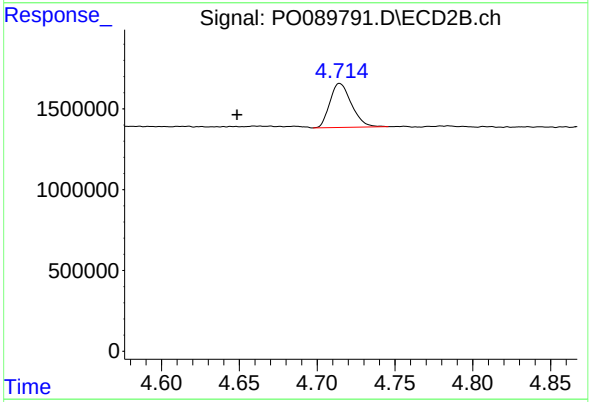
R.T.: 8.594 min
Delta R.T.: 0.006 min
Response: 13425818
Conc: 16.90 ng/ml



#3 AR-1016-1

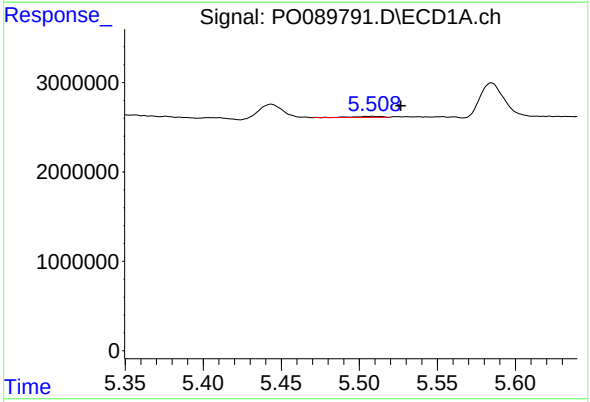
R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 143414
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



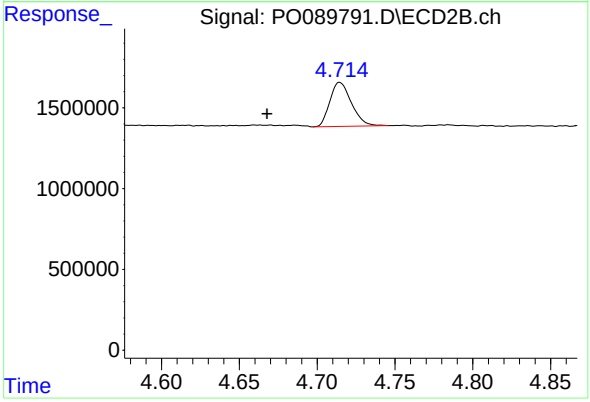
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: 0.066 min
Response: 2633210
Conc: 83.52 ng/ml



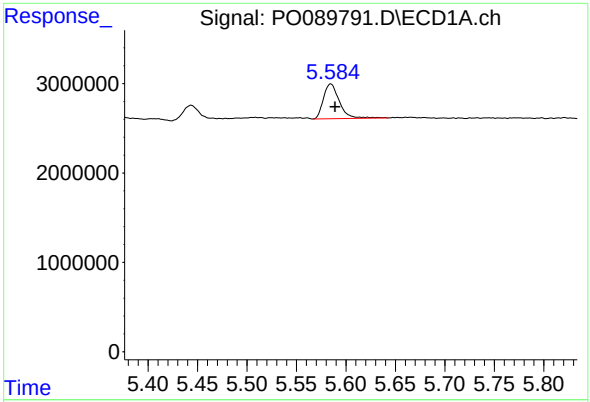
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: -0.018 min
Response: 143414
Conc: 1.42 ng/ml



#4 AR-1016-2

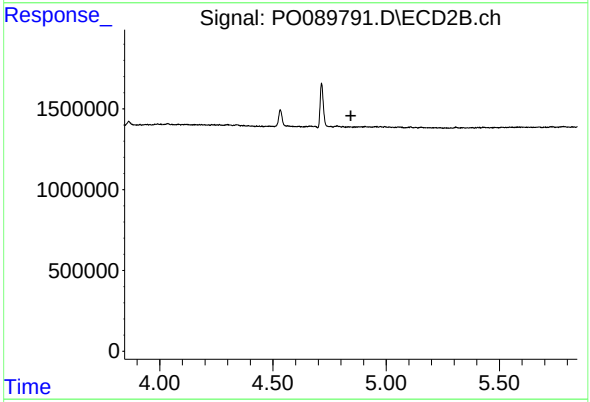
R.T.: 4.715 min
Delta R.T.: 0.047 min
Response: 2633210
Conc: 61.93 ng/ml



#5 AR-1016-3

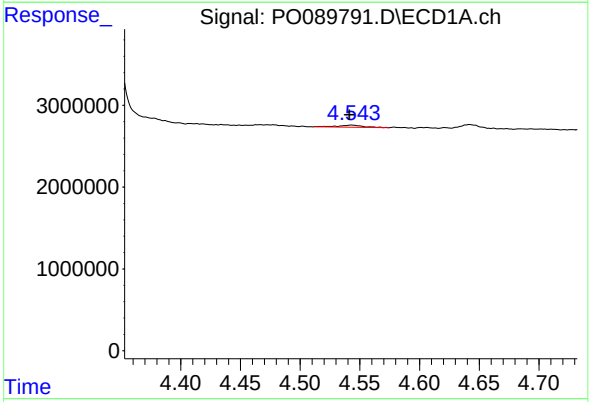
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 4371441
Conc: 70.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



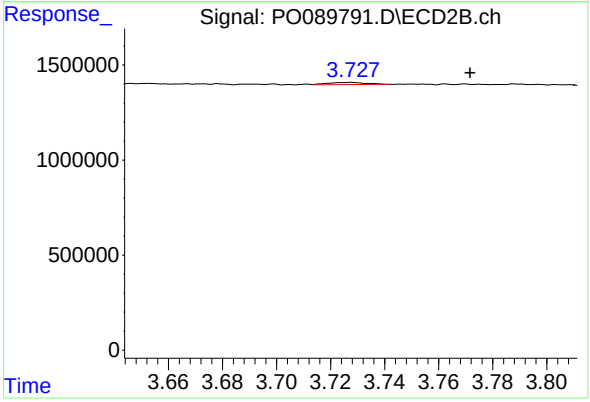
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



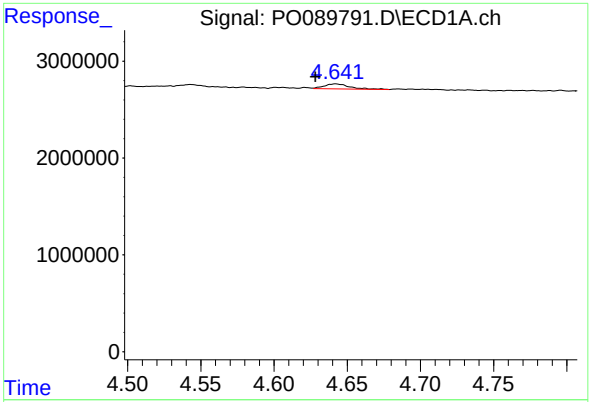
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: 0.002 min
Response: 395476
Conc: 13.21 ng/ml



#8 AR-1221-1

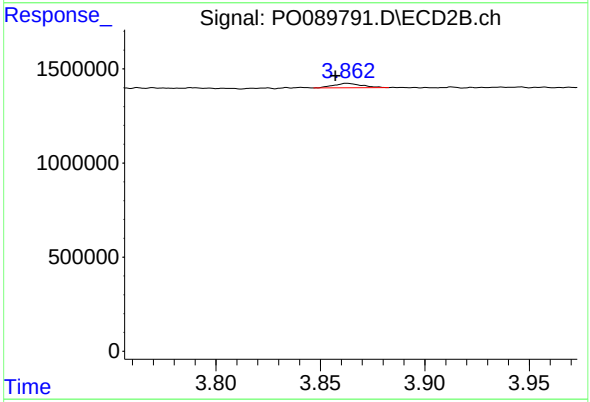
R.T.: 3.728 min
Delta R.T.: -0.044 min
Response: 110797
Conc: 10.54 ng/ml



#9 AR-1221-2

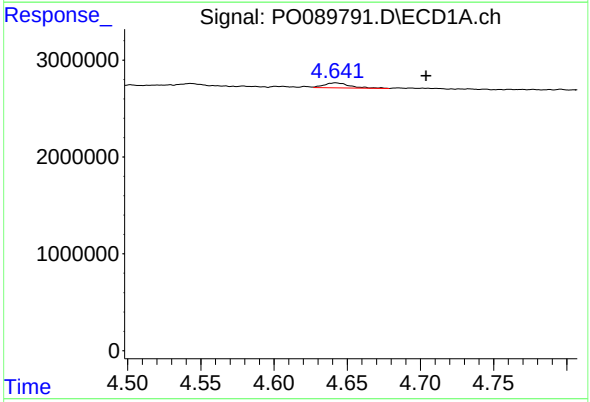
R.T.: 4.642 min
Delta R.T.: 0.014 min
Response: 626294
Conc: 28.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



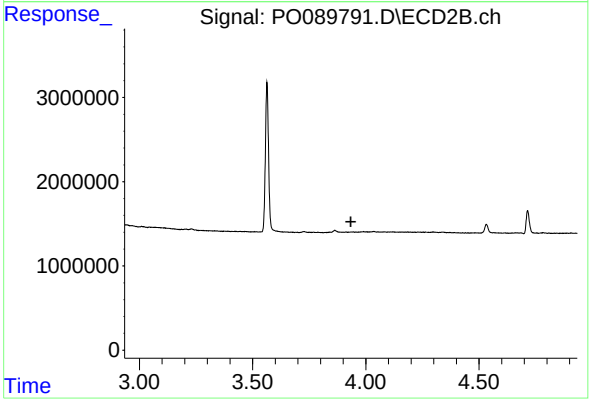
#9 AR-1221-2

R.T.: 3.863 min
Delta R.T.: 0.005 min
Response: 218963
Conc: 27.63 ng/ml



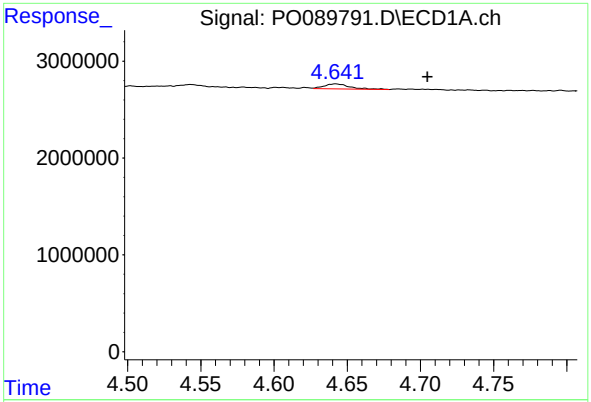
#10 AR-1221-3

R.T.: 4.642 min
Delta R.T.: -0.062 min
Response: 626294
Conc: 9.29 ng/ml



#10 AR-1221-3

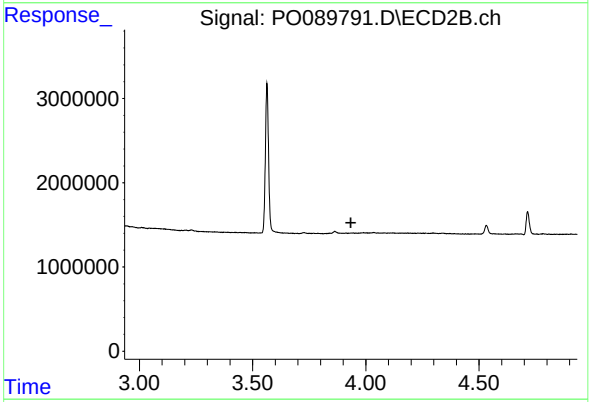
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#11 AR-1232-1

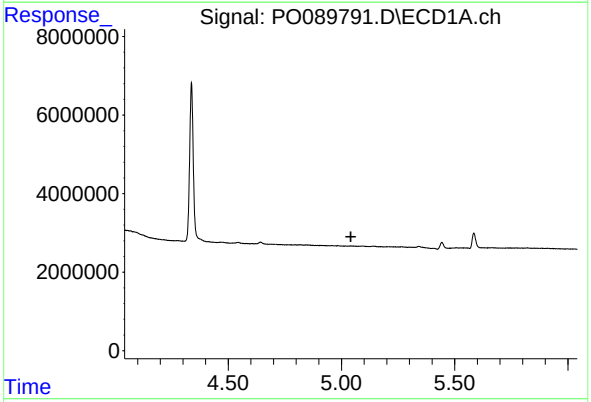
R.T.: 4.642 min
Delta R.T.: -0.063 min
Response: 626294
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



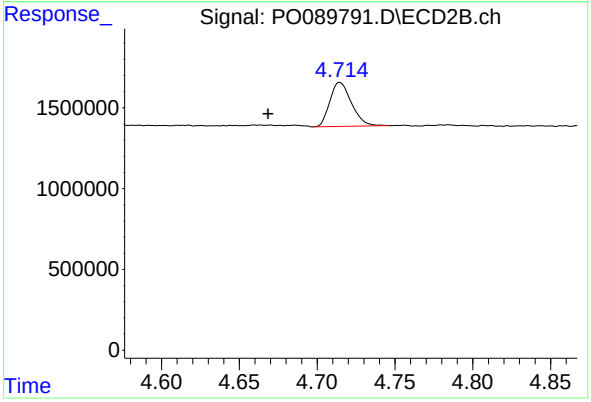
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



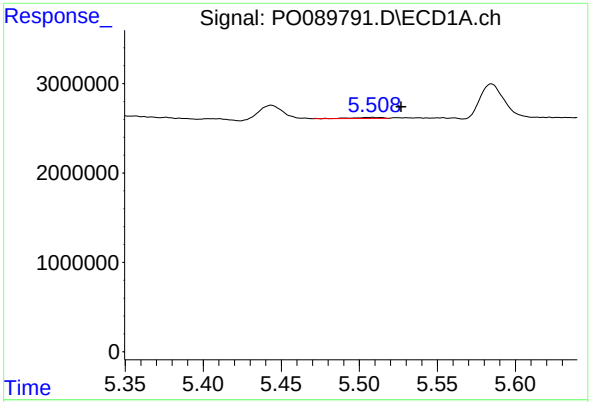
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#12 AR-1232-2

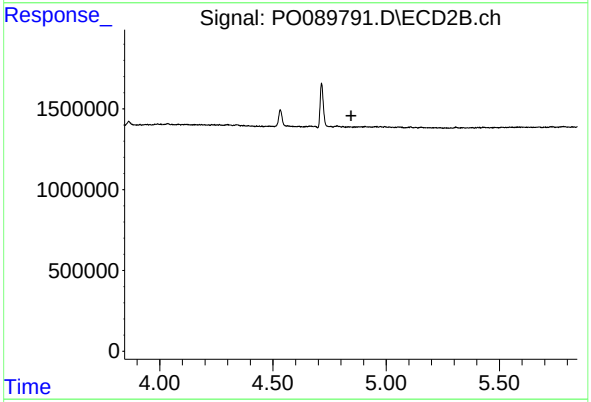
R.T.: 4.715 min
Delta R.T.: 0.046 min
Response: 2633210
Conc: 142.44 ng/ml



#13 AR-1232-3

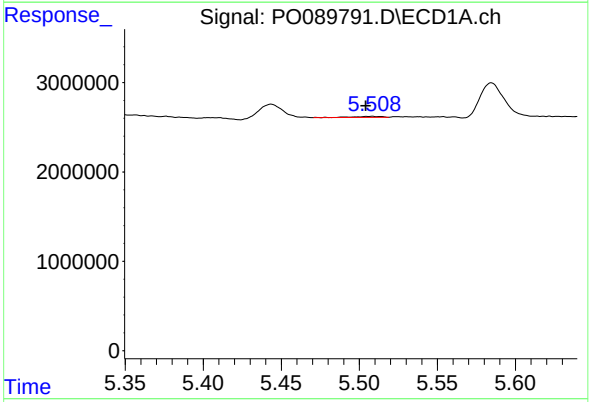
R.T.: 5.508 min
Delta R.T.: -0.018 min
Response: 143414
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



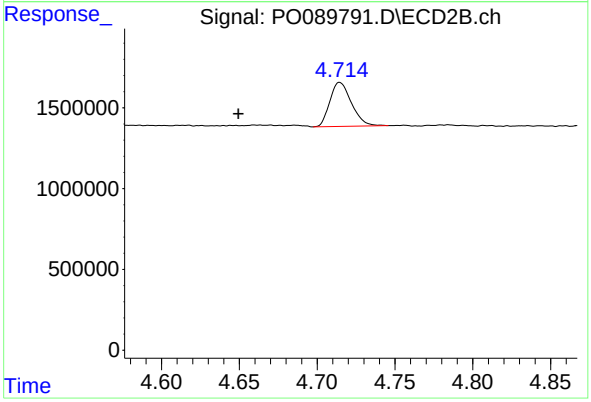
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



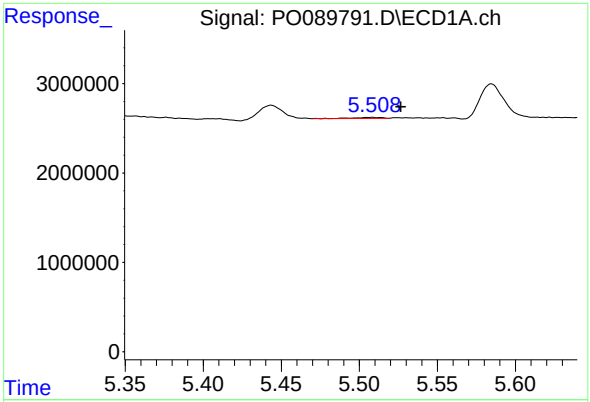
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 143414
Conc: 2.33 ng/ml



#16 AR-1242-1

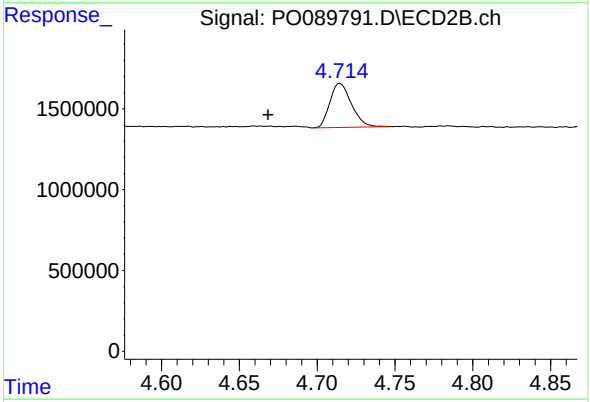
R.T.: 4.715 min
Delta R.T.: 0.065 min
Response: 2633210
Conc: 97.56 ng/ml



#17 AR-1242-2

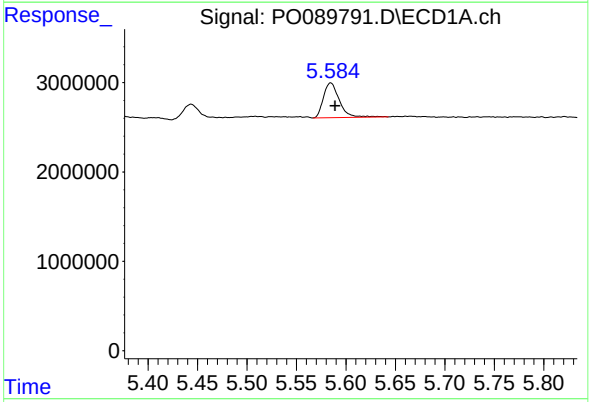
R.T.: 5.508 min
Delta R.T.: -0.018 min
Response: 143414
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



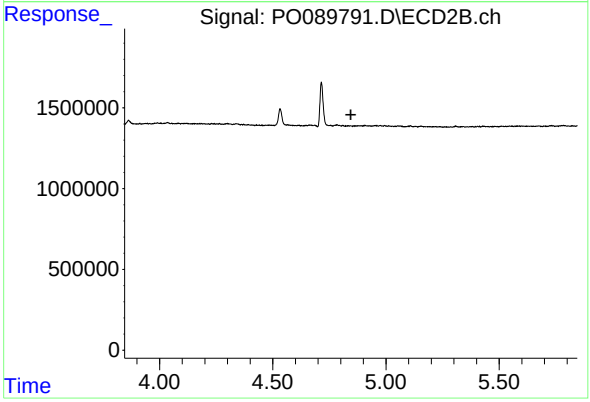
#17 AR-1242-2

R.T.: 4.715 min
Delta R.T.: 0.046 min
Response: 2633210
Conc: 73.13 ng/ml



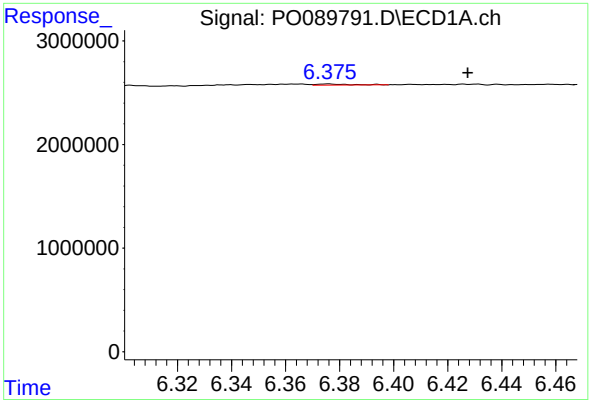
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 4371441
Conc: 78.89 ng/ml



#18 AR-1242-3

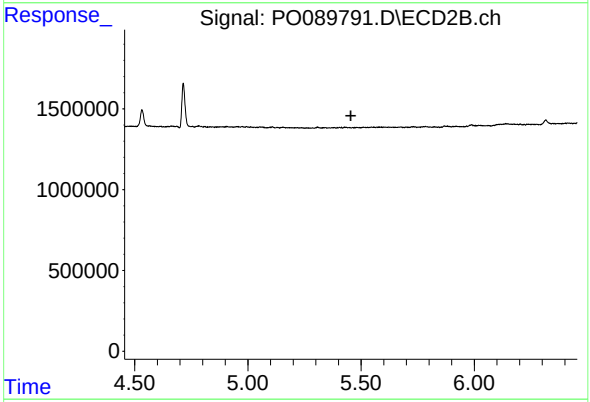
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#20 AR-1242-5

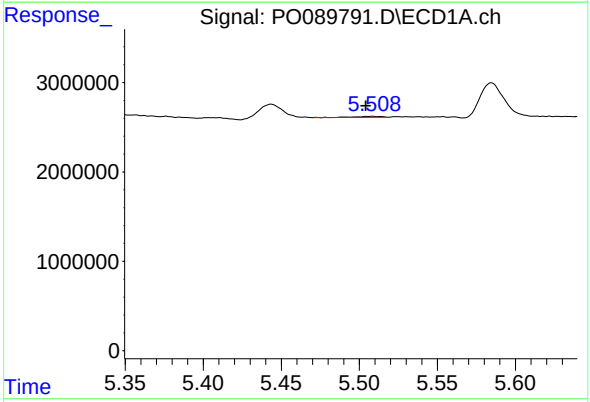
R.T.: 6.376 min
Delta R.T.: -0.052 min
Response: 89666
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



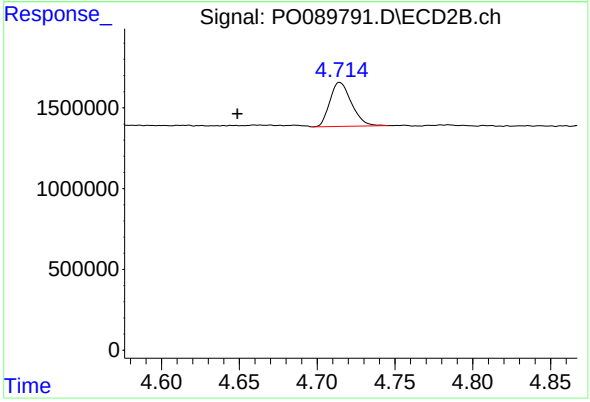
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



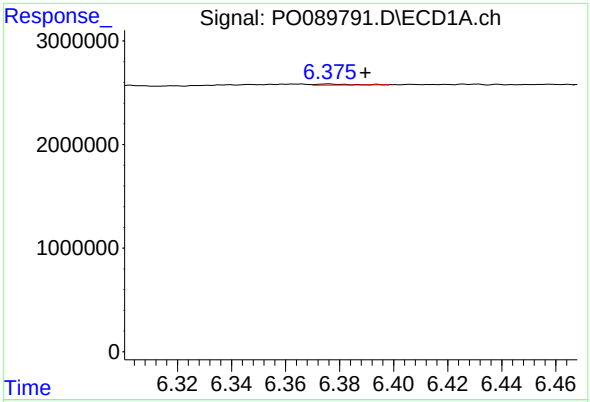
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 143414
Conc: 3.15 ng/ml



#21 AR-1248-1

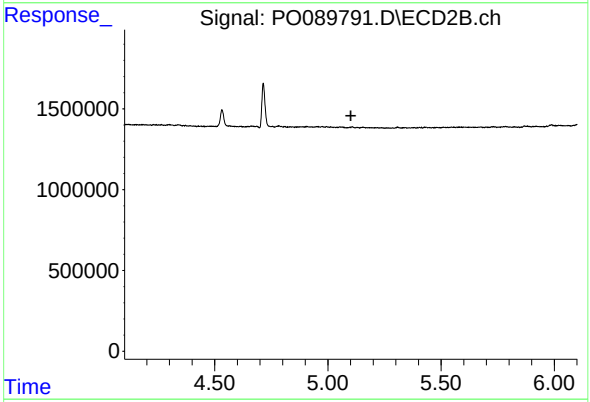
R.T.: 4.715 min
Delta R.T.: 0.066 min
Response: 2633210
Conc: 134.80 ng/ml



#24 AR-1248-4

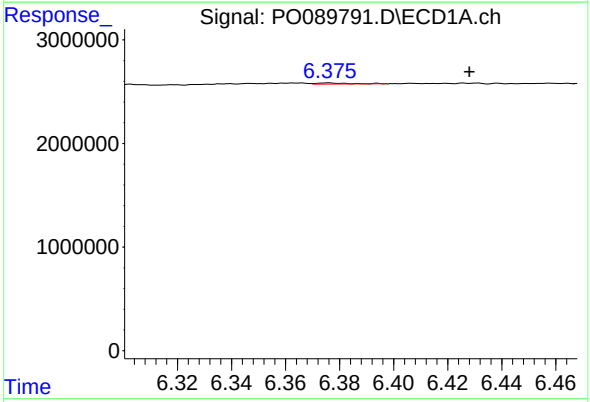
R.T.: 6.376 min
Delta R.T.: -0.014 min
Response: 89666
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



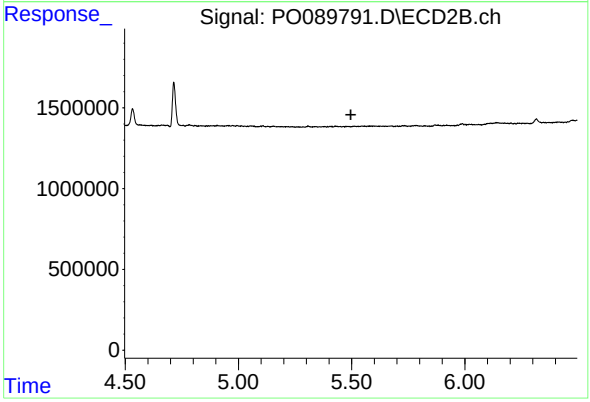
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



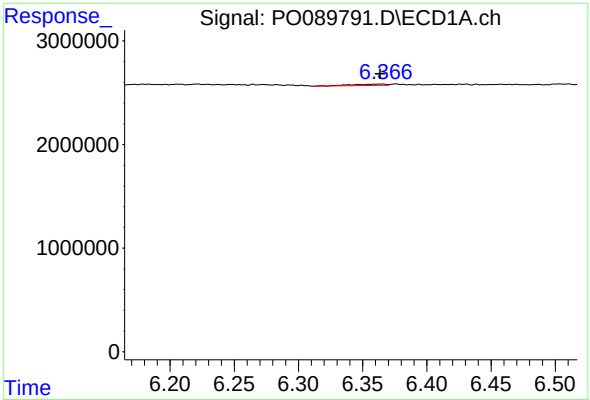
#25 AR-1248-5

R.T.: 6.376 min
Delta R.T.: -0.052 min
Response: 89666
Conc: 1.29 ng/ml



#25 AR-1248-5

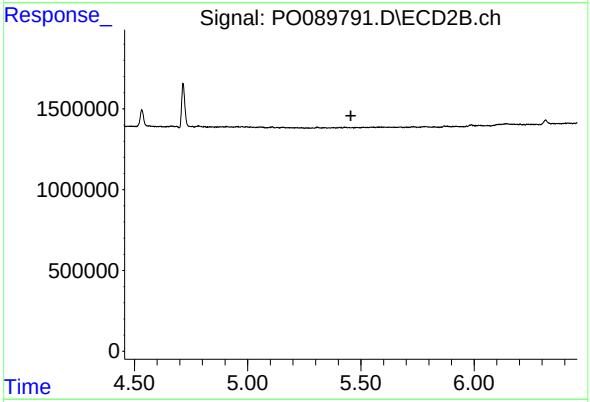
R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



#26 AR-1254-1

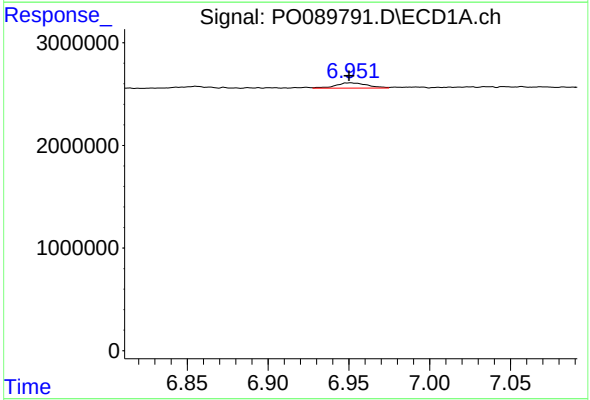
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 257968
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



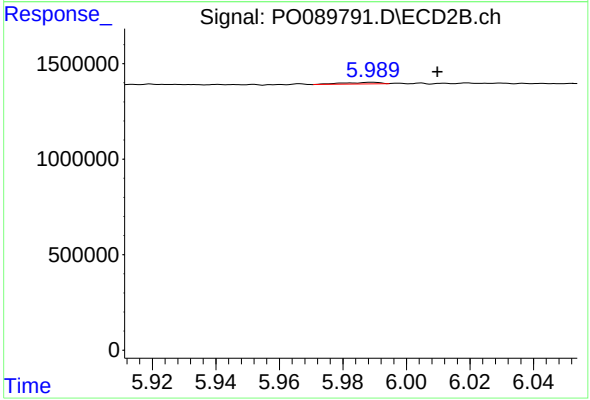
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



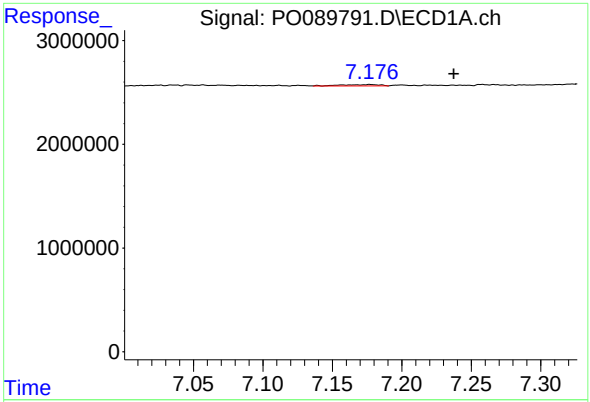
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 698639
Conc: 6.41 ng/ml



#28 AR-1254-3

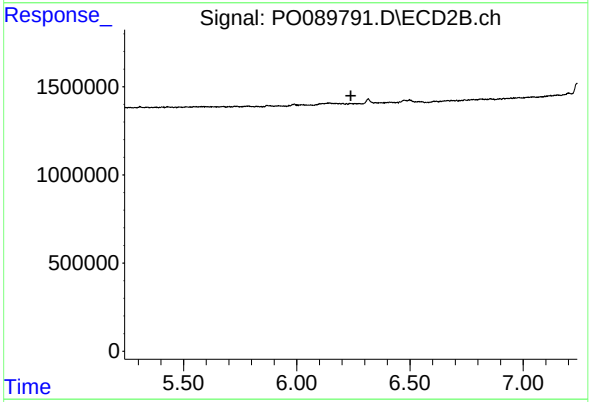
R.T.: 5.989 min
Delta R.T.: -0.021 min
Response: 67096
Conc: 0.94 ng/ml



#29 AR-1254-4

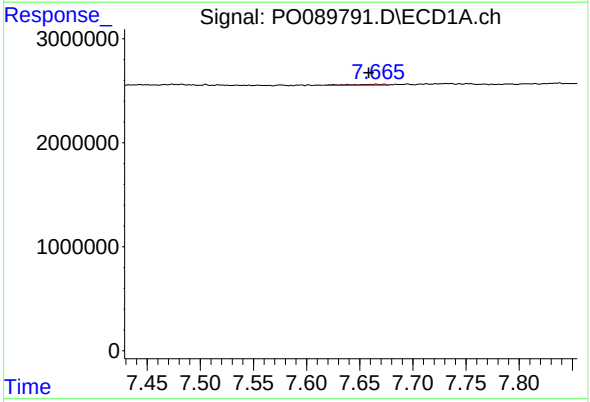
R.T.: 7.177 min
Delta R.T.: -0.060 min
Response: 234526
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



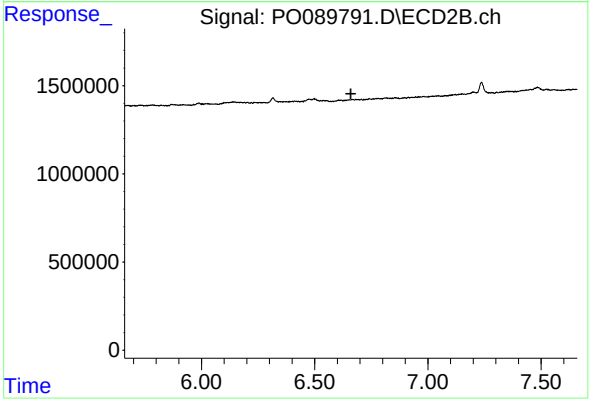
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



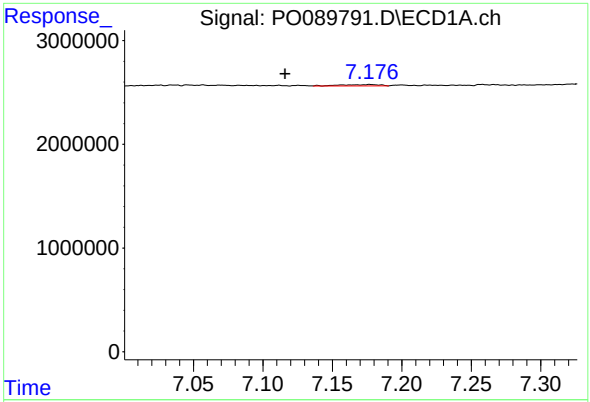
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.007 min
Response: 213258
Conc: 2.81 ng/ml



#30 AR-1254-5

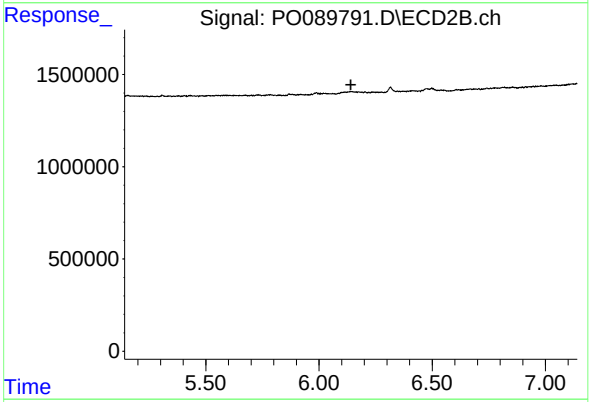
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

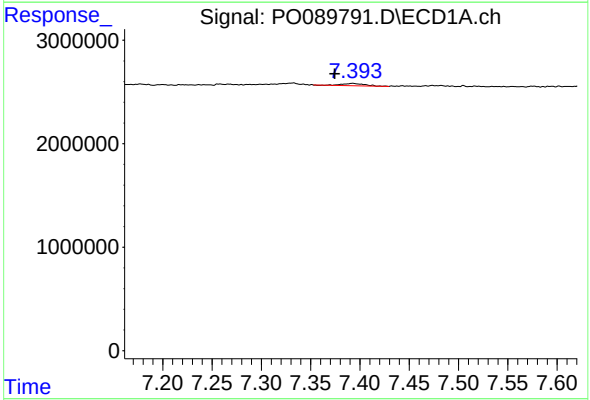
R.T.: 7.177 min
Delta R.T.: 0.061 min
Response: 234526
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



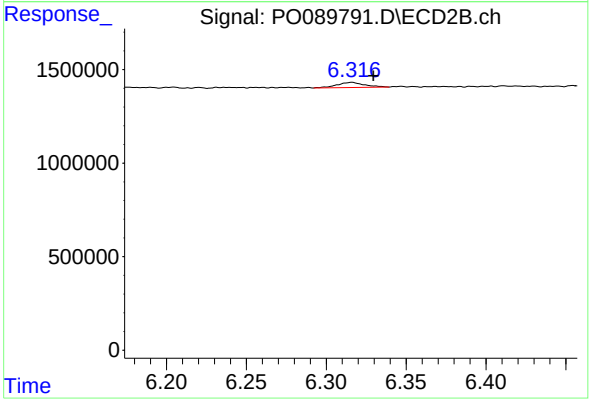
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



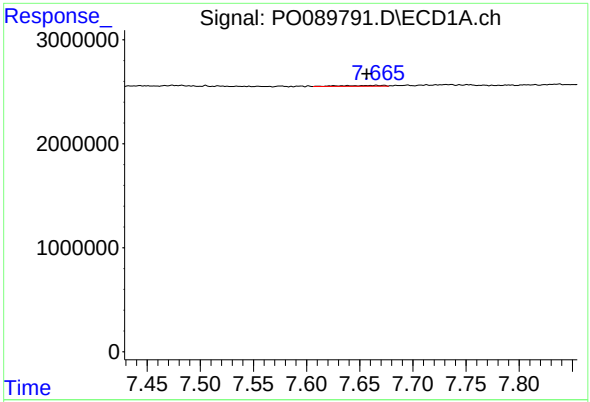
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.018 min
Response: 368675
Conc: 4.27 ng/ml



#32 AR-1260-2

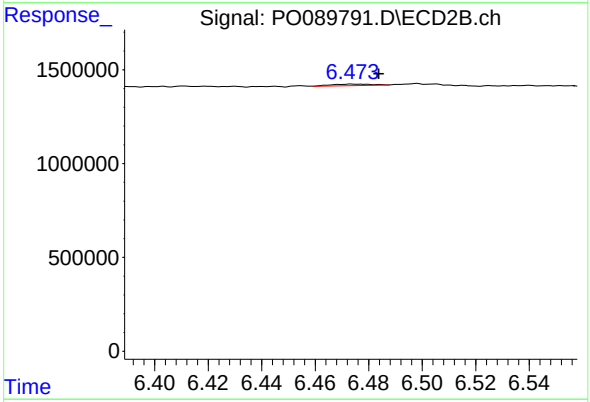
R.T.: 6.316 min
Delta R.T.: -0.013 min
Response: 330379
Conc: 5.63 ng/ml



#33 AR-1260-3

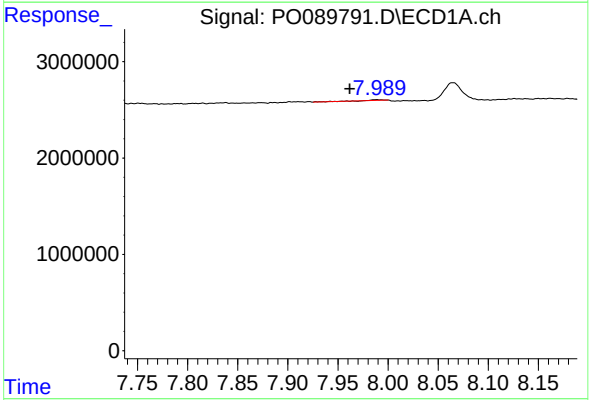
R.T.: 7.666 min
Delta R.T.: 0.009 min
Response: 213258
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



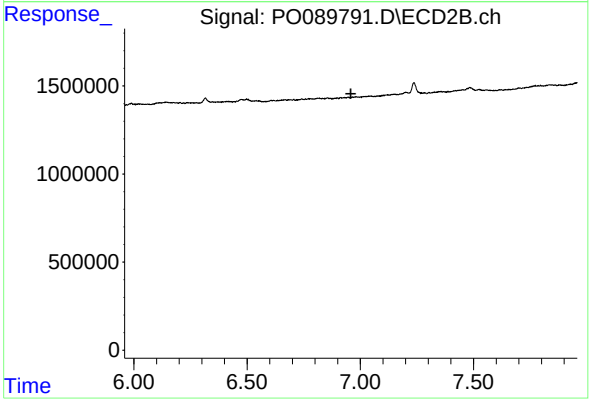
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.010 min
Response: 83219
Conc: 1.51 ng/ml



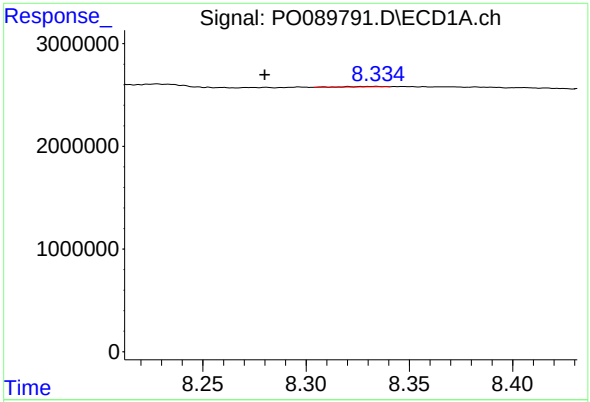
#34 AR-1260-4

R.T.: 7.989 min
Delta R.T.: 0.027 min
Response: 92245
Conc: 1.41 ng/ml



#34 AR-1260-4

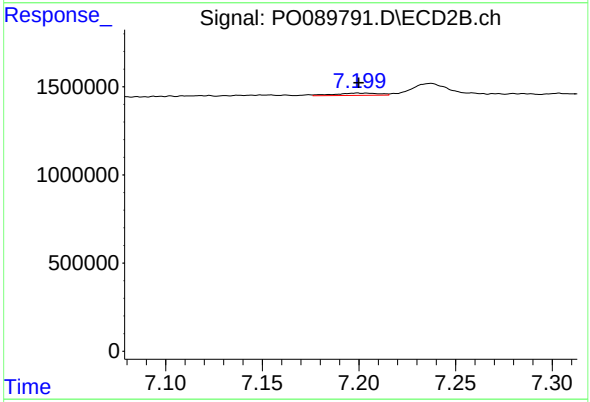
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#35 AR-1260-5

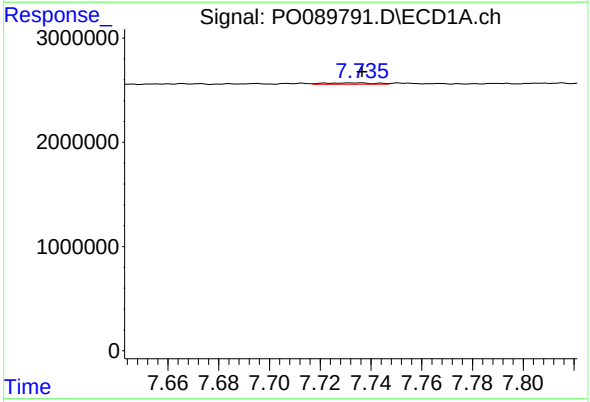
R.T.: 8.334 min
Delta R.T.: 0.054 min
Response: 49292
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



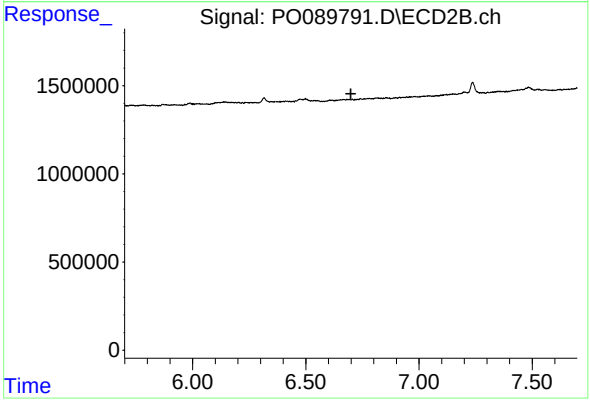
#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 199839
Conc: 1.95 ng/ml



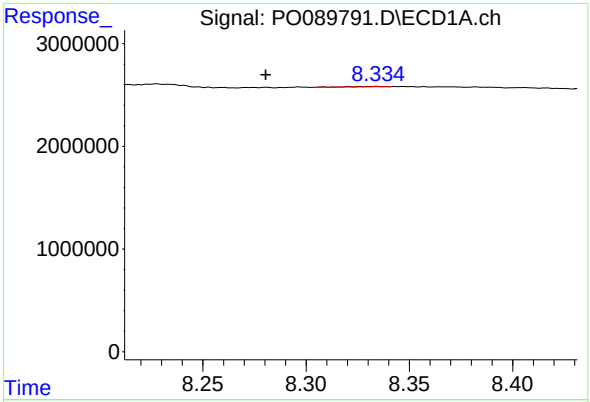
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 174574
Conc: 1.95 ng/ml



#36 AR-1262-1

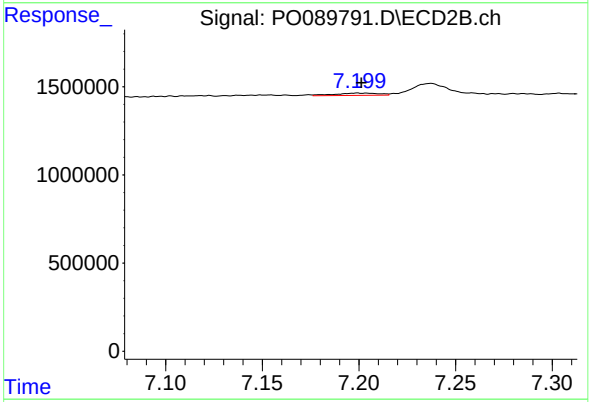
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#37 AR-1262-2

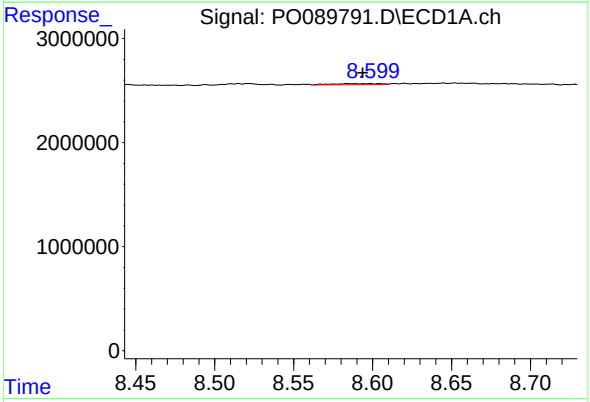
R.T.: 8.334 min
Delta R.T.: 0.053 min
Response: 49292
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



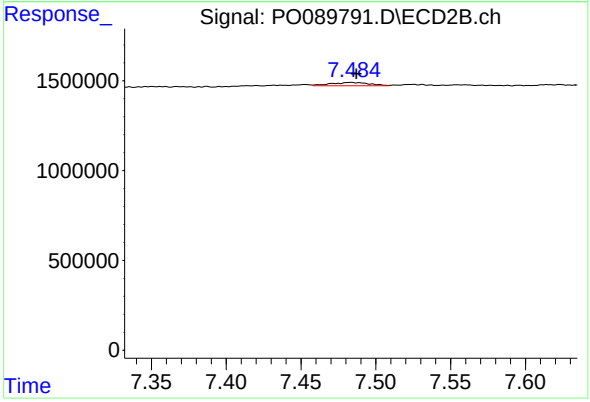
#37 AR-1262-2

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 199839
Conc: 1.75 ng/ml



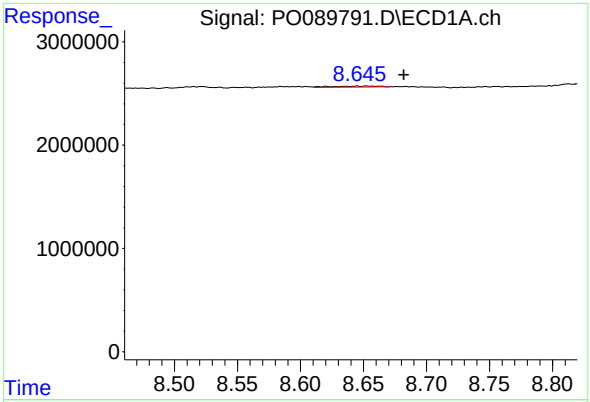
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.005 min
Response: 214534
Conc: 2.17 ng/ml



#38 AR-1262-3

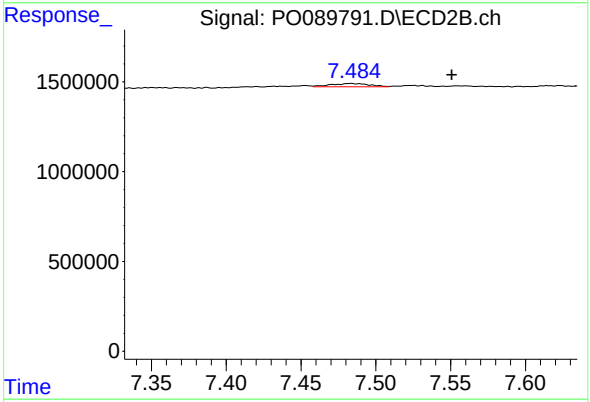
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 331542
Conc: 7.54 ng/ml



#39 AR-1262-4

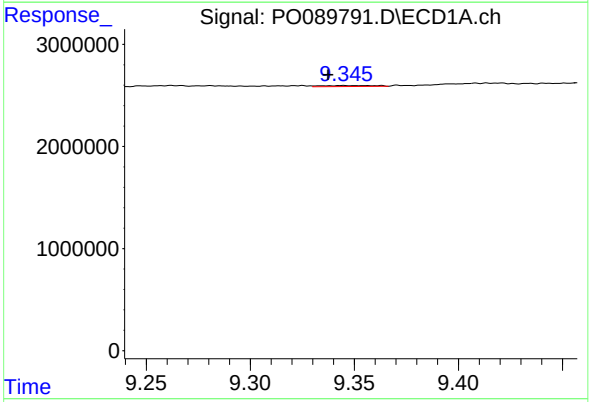
R.T.: 8.645 min
Delta R.T.: -0.037 min
Response: 251078
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



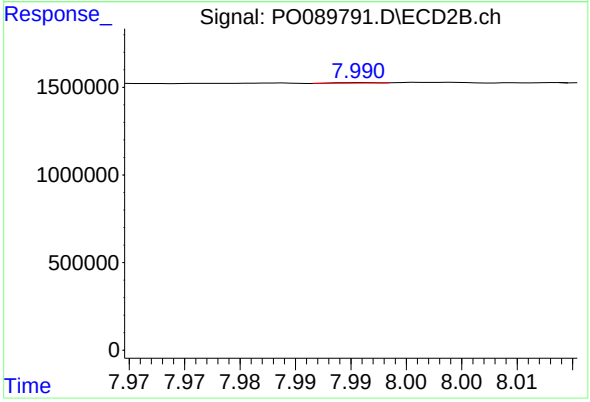
#39 AR-1262-4

R.T.: 7.484 min
Delta R.T.: -0.067 min
Response: 331542
Conc: 4.05 ng/ml



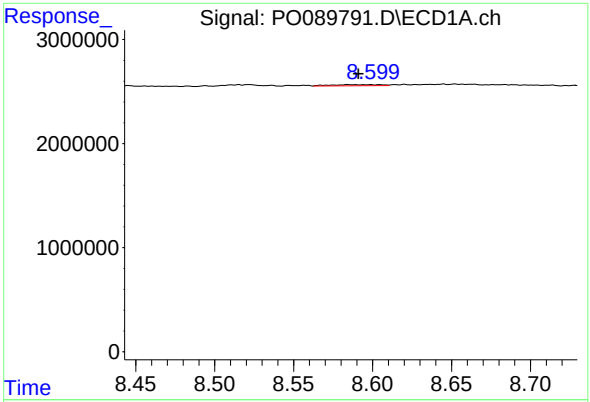
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: 0.007 min
Response: 176976
Conc: 3.46 ng/ml



#40 AR-1262-5

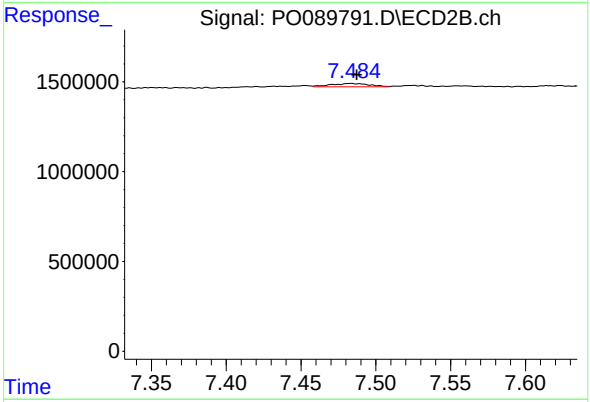
R.T.: 7.991 min
Delta R.T.: -0.054 min
Response: 7043
Conc: 0.19 ng/ml



#41 AR-1268-1

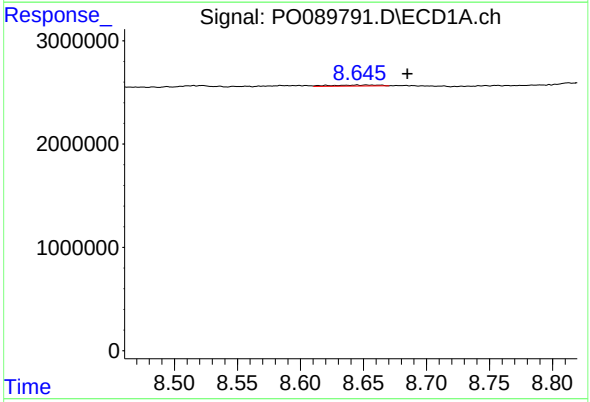
R.T.: 8.599 min
Delta R.T.: 0.008 min
Response: 214534
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



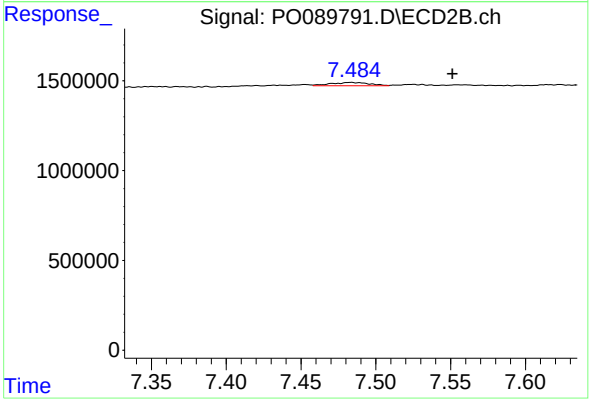
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 331542
Conc: 2.53 ng/ml



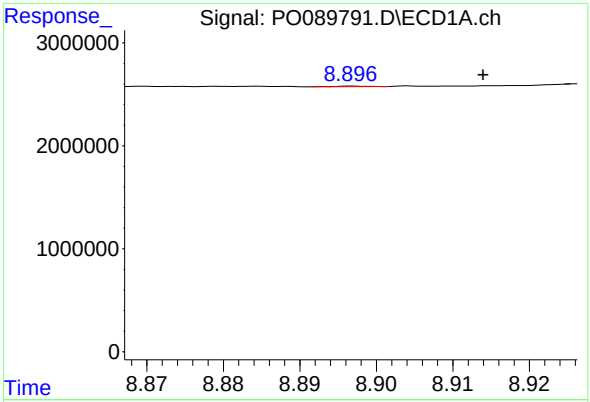
#42 AR-1268-2

R.T.: 8.645 min
Delta R.T.: -0.040 min
Response: 251078
Conc: 1.71 ng/ml



#42 AR-1268-2

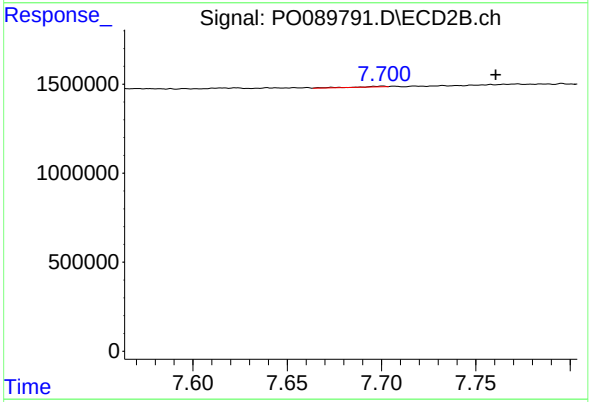
R.T.: 7.484 min
Delta R.T.: -0.067 min
Response: 331542
Conc: 2.90 ng/ml



#43 AR-1268-3

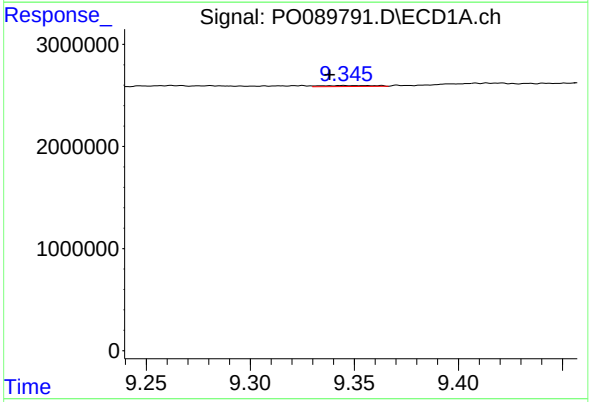
R.T.: 8.897 min
Delta R.T.: -0.017 min
Response: 14728
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



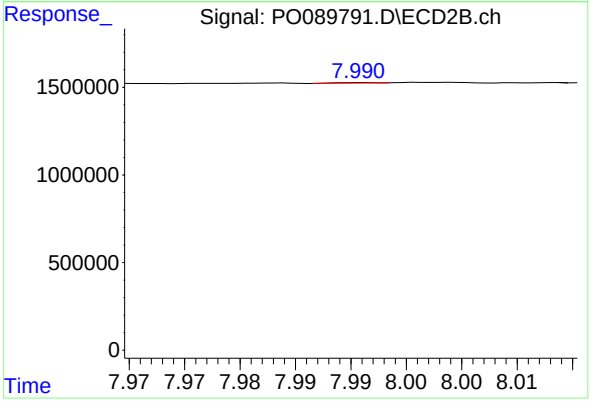
#43 AR-1268-3

R.T.: 7.701 min
Delta R.T.: -0.060 min
Response: 31271
Conc: 0.32 ng/ml



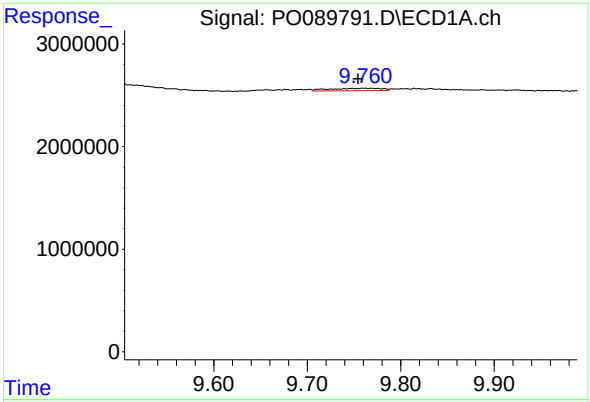
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: 0.007 min
Response: 176976
Conc: 3.14 ng/ml



#44 AR-1268-4

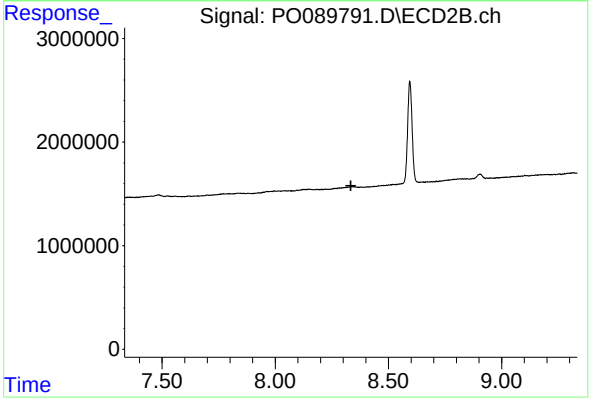
R.T.: 7.991 min
Delta R.T.: -0.054 min
Response: 7043
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.006 min
Response: 914716
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.334 min
Response: 0
Conc: N.D.