Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100622\
Data File : PO089776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 08:50
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 18:09:22 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...	4.372f	0.000	499655	0	0.192	N.D.	#
2)	SA Decachlor...	10.094	0.000	141005	0	0.131	N.D.	#
	Target Compounds							
3)	L1 AR-1016-1	5.441f	0.000	641276	0	9.158	N.D.	#
5)	L1 AR-1016-3	0.000	4.911f	0	582011	N.D.	25.993	#
6)	L1 AR-1016-4	0.000	4.911	0	582011	N.D.	33.010	#
7)	L1 AR-1016-5	0.000	5.113	0	17264	N.D.	0.710	#
8)	L2 AR-1221-1	0.000	3.722f	0	148511	N.D.	14.130	#
13)	L3 AR-1232-3	0.000	4.911f	0	582011	N.D.	60.968	#
14)	L3 AR-1232-4	0.000	4.911	0	582011	N.D.	66.795	#
15)	L3 AR-1232-5	0.000	5.113	0	17264	N.D.	1.768	#
16)	L4 AR-1242-1	5.441f	0.000	641276	0	10.419	N.D.	#
18)	L4 AR-1242-3	0.000	4.911f	0	582011	N.D.	30.259	#
19)	L4 AR-1242-4	0.000	4.911	0	582011	N.D.	30.051	#
20)	L4 AR-1242-5	6.427	5.481	564260	4058373	13.653	168.412	#
21)	L5 AR-1248-1	5.441f	0.000	641276	0	14.098	N.D.	#
22)	L5 AR-1248-2	0.000	4.911	0	582011	N.D.	21.481	#
23)	L5 AR-1248-3	0.000	4.911	0	582011	N.D.	20.396	#
24)	L5 AR-1248-4	6.406	5.113	297229	17264	4.116	0.514	#
25)	L5 AR-1248-5	6.427	5.481	564260	4058373	8.091	124.588	#
26)	L6 AR-1254-1	6.364	5.481	2856864	4058373	39.158	80.682	#
27)	L6 AR-1254-2	6.523f	5.599	122225	1579268	1.149	36.139	#
28)	L6 AR-1254-3	6.949	6.023	1482615	1365399	13.609	19.218	#
29)	L6 AR-1254-4	7.233	0.000	395967	0	5.323	N.D.	#
30)	L6 AR-1254-5	7.670	0.000	191251	0	2.520	N.D.	#
31)	L7 AR-1260-1	7.125	6.130	454109	1993723	5.780	41.236	#
32)	L7 AR-1260-2	7.393	6.310	173114	2227211	2.003	37.981	#
33)	L7 AR-1260-3	7.670	6.472	191251	223216	2.052	4.063	#
34)	L7 AR-1260-4	7.966	0.000	65092	0	0.997	N.D.	#
35)	L7 AR-1260-5	8.225f	7.233	292478	155655	2.409	1.517	#
36)	L8 AR-1262-1	7.733	0.000	135722	0	1.515	N.D.	#
37)	L8 AR-1262-2	8.225f	7.233	292478	155655	2.069	1.364	#
38)	L8 AR-1262-3	8.647f	7.482	239340	226026	2.424	5.142	#
39)	L8 AR-1262-4	8.647f	7.482f	239340	226026	5.583	2.763	#
40)	L8 AR-1262-5	9.291f	0.000	149867	0	2.926	N.D.	#
41)	L9 AR-1268-1	8.647f	7.482	239340	226026	1.456	1.723	
42)	L9 AR-1268-2	8.647f	7.482f	239340	226026	1.626	1.975	
44)	L9 AR-1268-4	9.291f	0.000	149867	0	2.662	N.D.	#

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

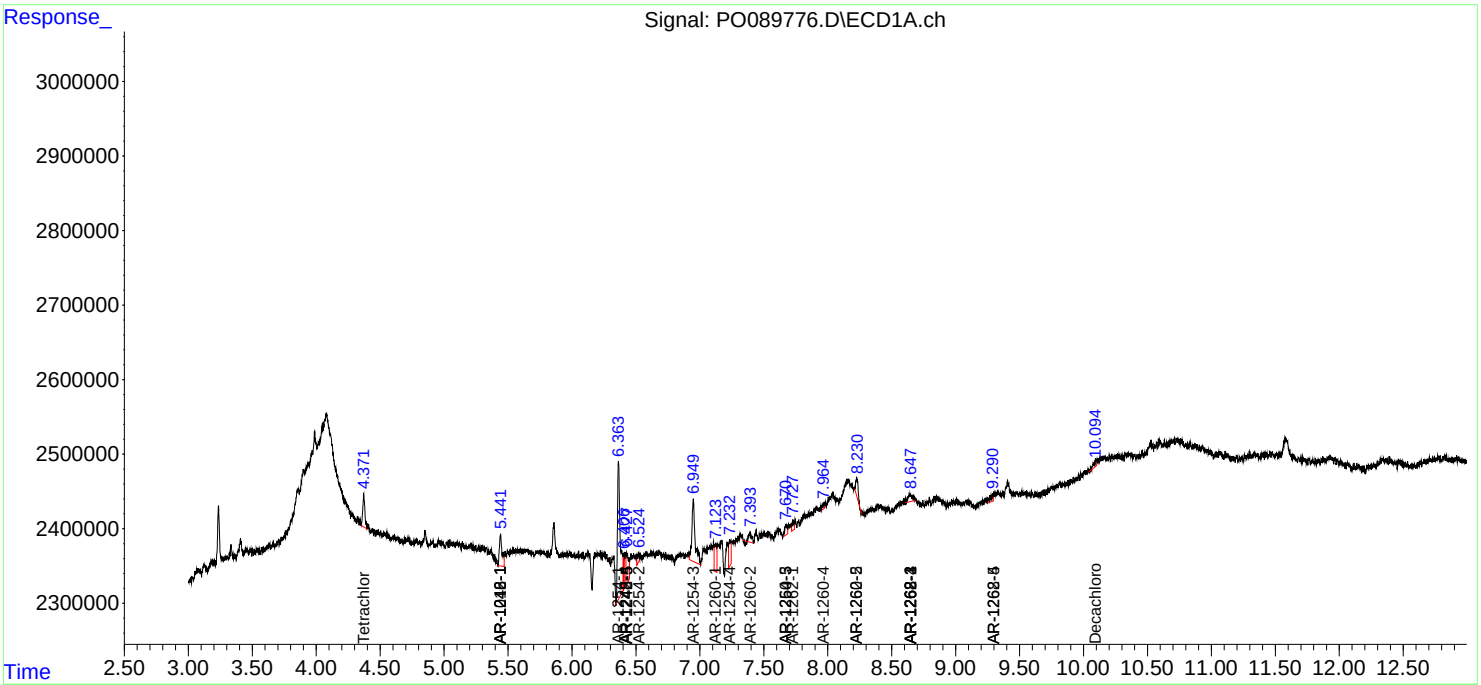
Quantitation Report (Not Reviewed)

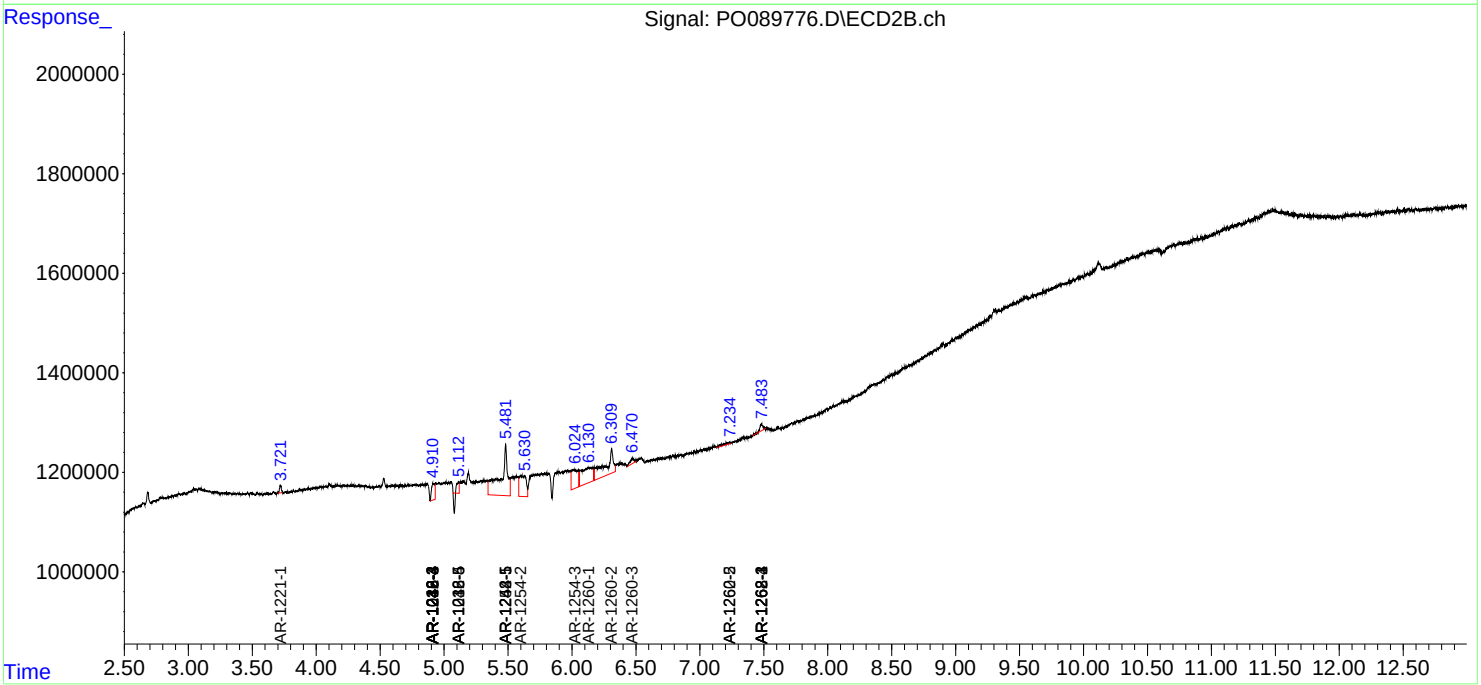
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100622\
Data File : PO089776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 08:50
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

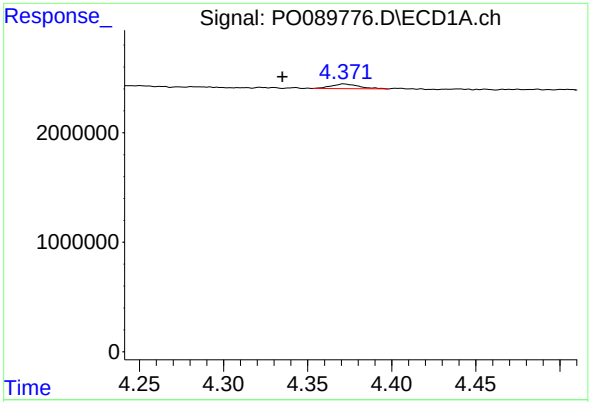
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 18:09:22 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



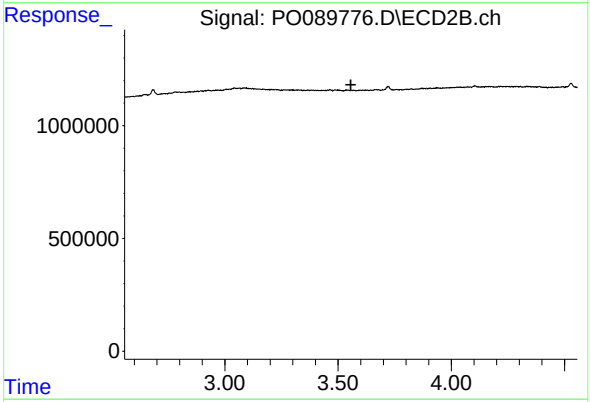




#1 Tetrachloro-m-xylene

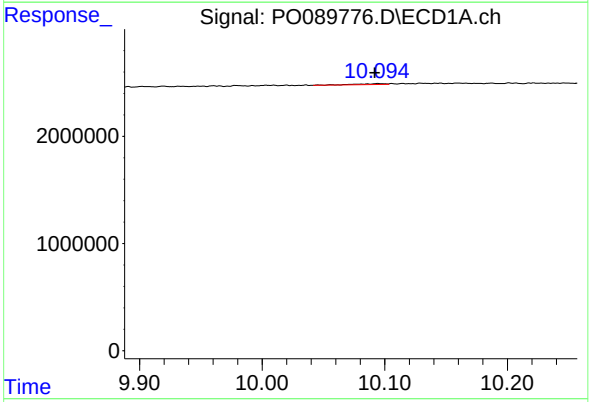
R.T.: 4.372 min
Delta R.T.: 0.037 min
Response: 499655
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



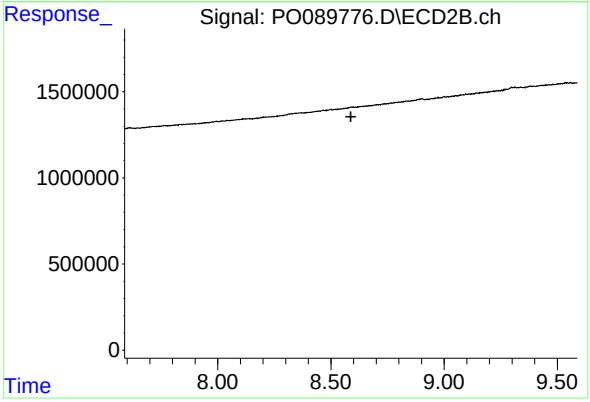
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.556 min
Response: 0
Conc: N.D.



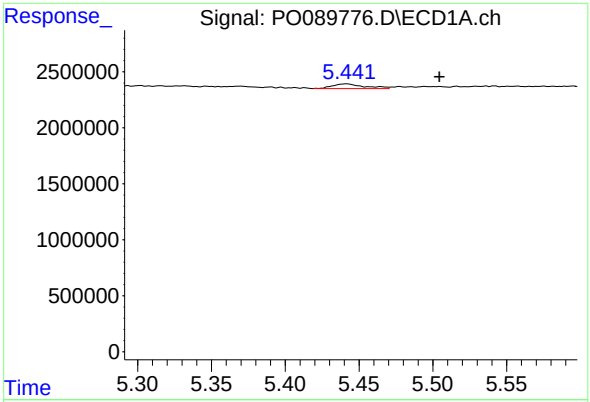
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.002 min
Response: 141005
Conc: 0.13 ng/ml



#2 Decachlorobiphenyl

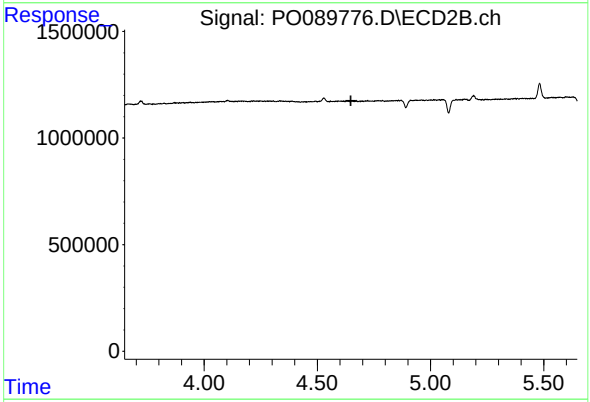
R.T.: 0.000 min
Exp R.T. : 8.588 min
Response: 0
Conc: N.D.



#3 AR-1016-1

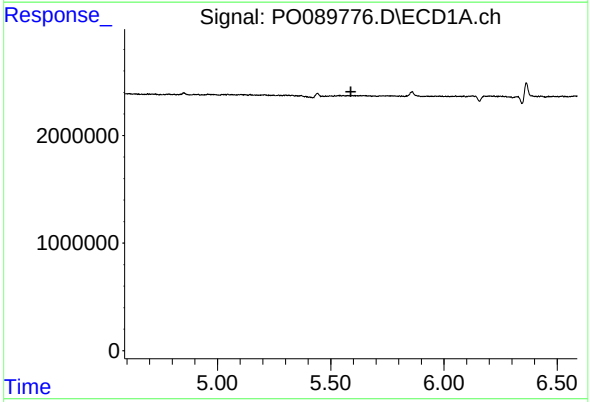
R.T.: 5.441 min
Delta R.T.: -0.063 min
Response: 641276
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



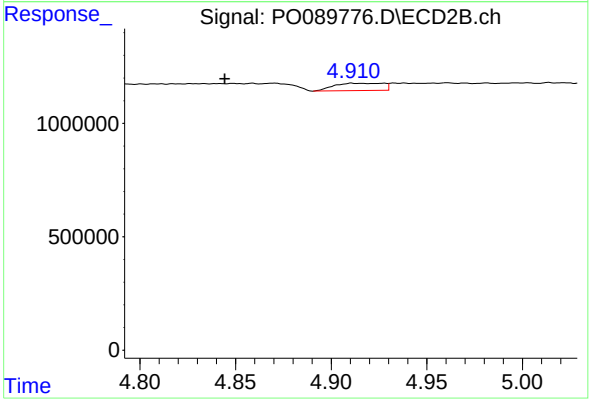
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



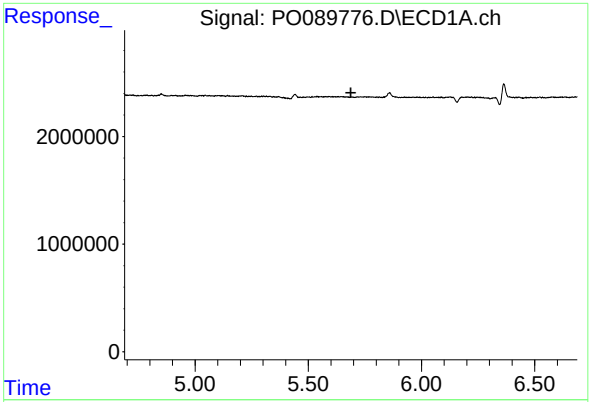
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#5 AR-1016-3

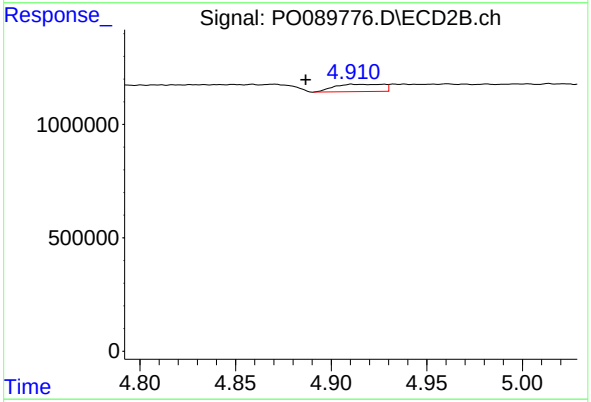
R.T.: 4.911 min
Delta R.T.: 0.066 min
Response: 582011
Conc: 25.99 ng/ml



#6 AR-1016-4

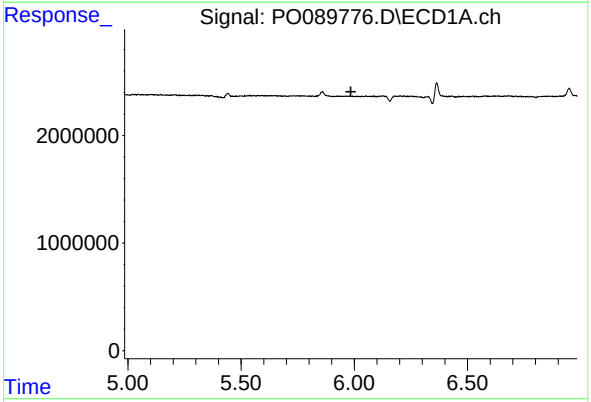
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



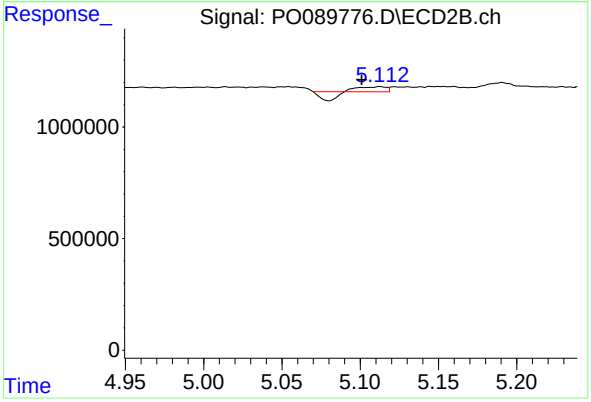
#6 AR-1016-4

R.T.: 4.911 min
Delta R.T.: 0.024 min
Response: 582011
Conc: 33.01 ng/ml



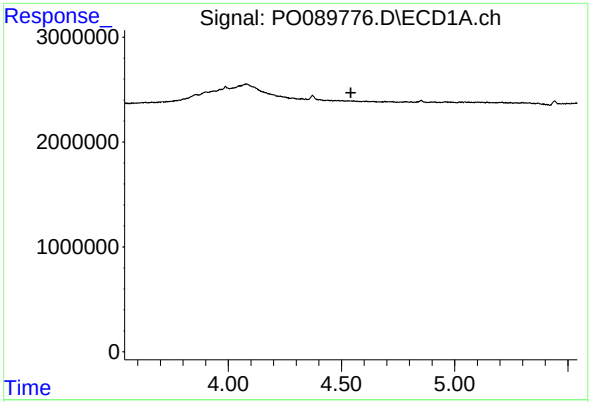
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#7 AR-1016-5

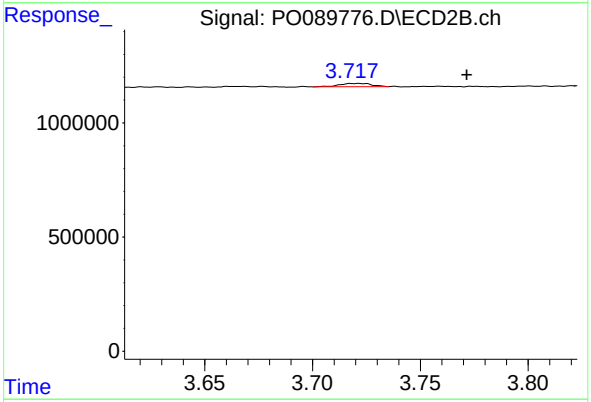
R.T.: 5.113 min
Delta R.T.: 0.012 min
Response: 17264
Conc: 0.71 ng/ml



#8 AR-1221-1

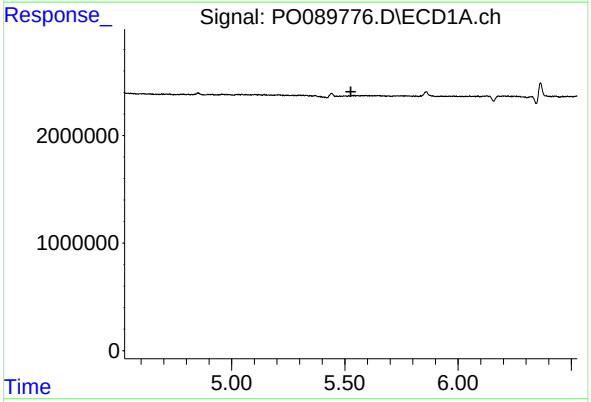
R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



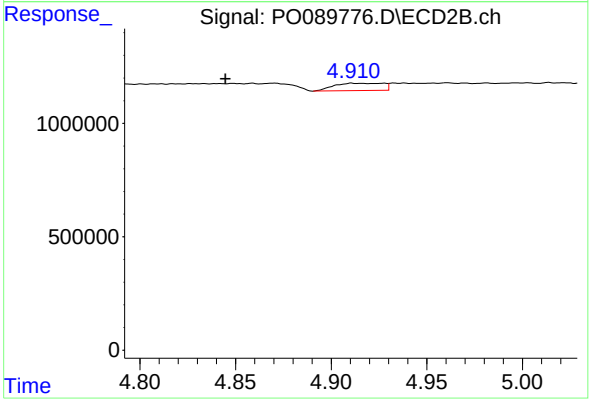
#8 AR-1221-1

R.T.: 3.722 min
Delta R.T.: -0.050 min
Response: 148511
Conc: 14.13 ng/ml



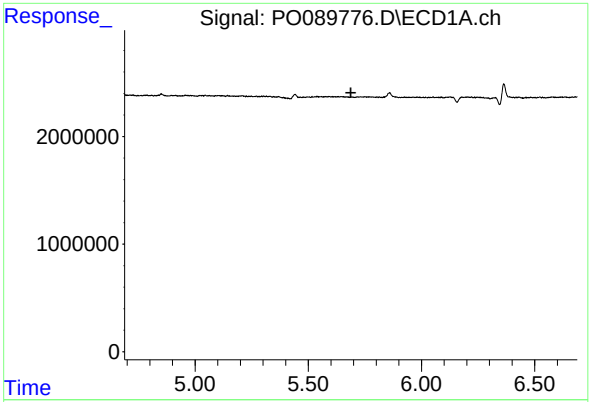
#13 AR-1232-3

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



#13 AR-1232-3

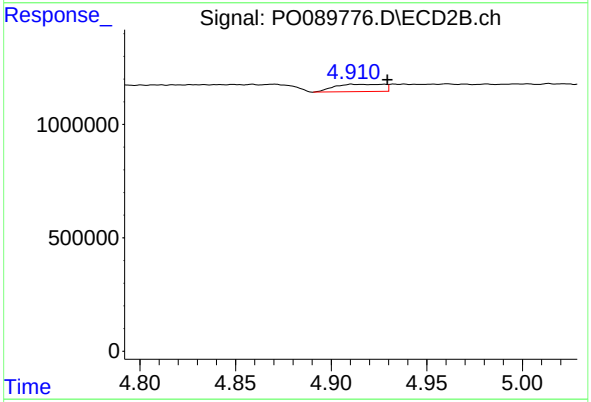
R.T.: 4.911 min
Delta R.T.: 0.066 min
Response: 582011
Conc: 60.97 ng/ml



#14 AR-1232-4

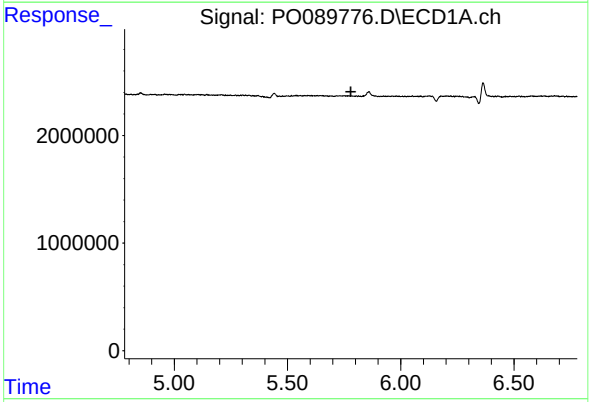
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



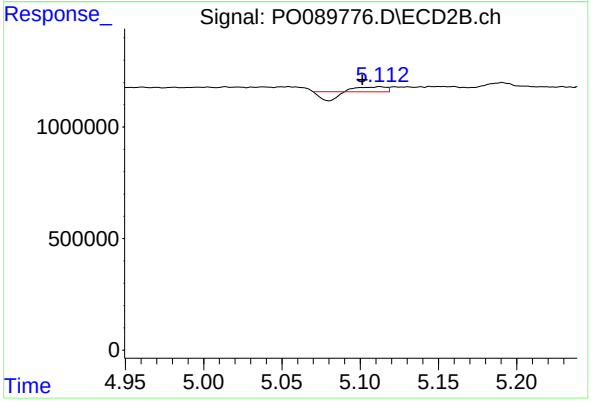
#14 AR-1232-4

R.T.: 4.911 min
Delta R.T.: -0.019 min
Response: 582011
Conc: 66.80 ng/ml



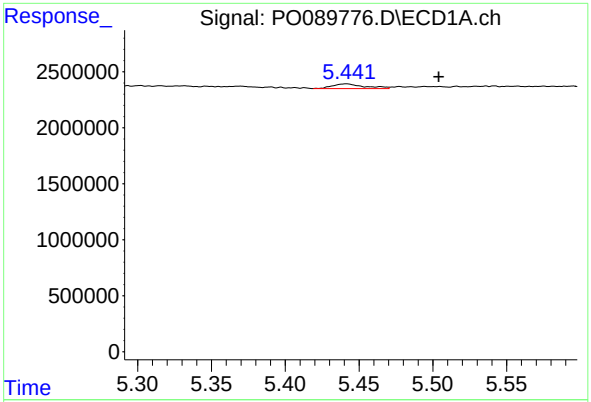
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#15 AR-1232-5

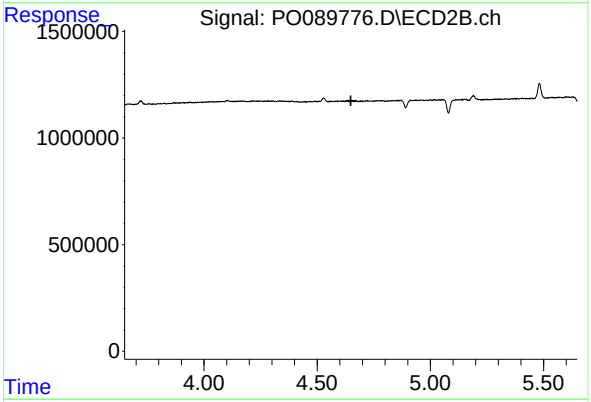
R.T.: 5.113 min
Delta R.T.: 0.011 min
Response: 17264
Conc: 1.77 ng/ml



#16 AR-1242-1

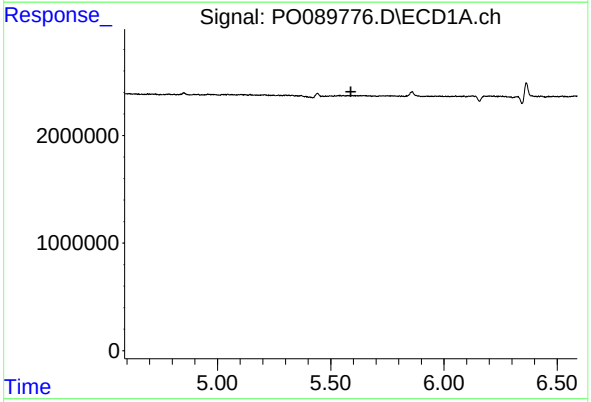
R.T.: 5.441 min
Delta R.T.: -0.063 min
Response: 641276
Conc: 10.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



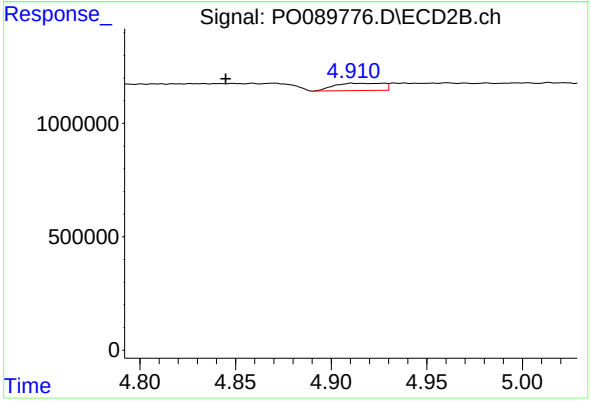
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



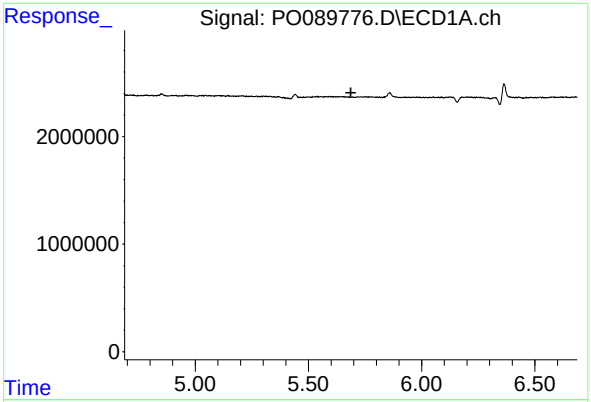
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#18 AR-1242-3

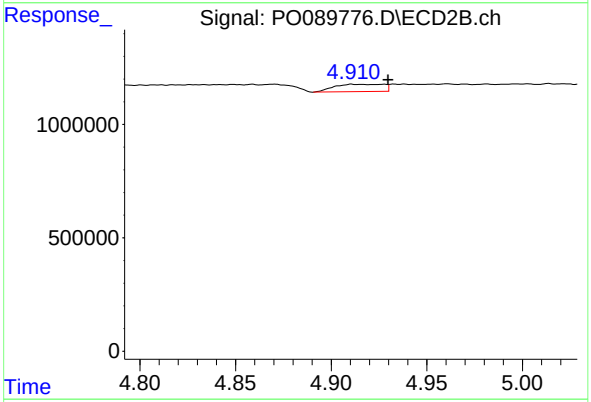
R.T.: 4.911 min
Delta R.T.: 0.066 min
Response: 582011
Conc: 30.26 ng/ml



#19 AR-1242-4

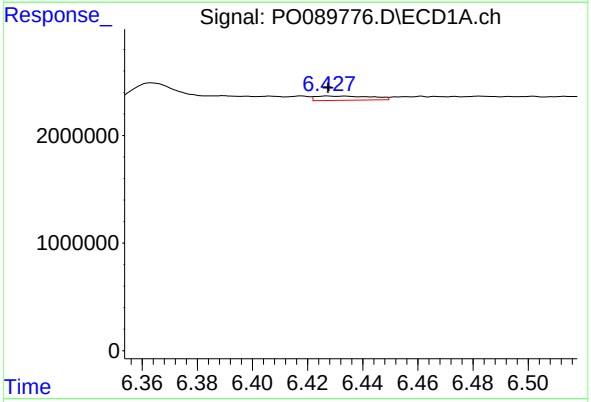
R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



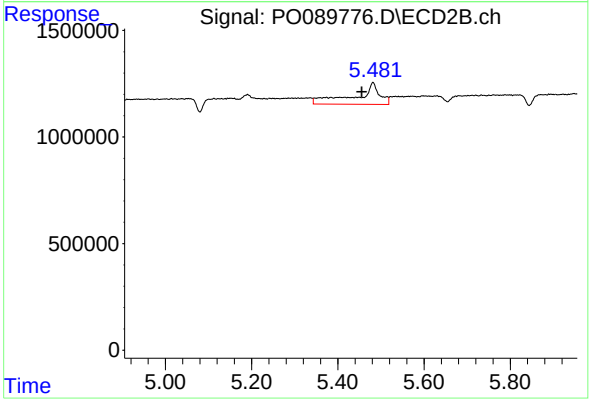
#19 AR-1242-4

R.T.: 4.911 min
Delta R.T.: -0.019 min
Response: 582011
Conc: 30.05 ng/ml



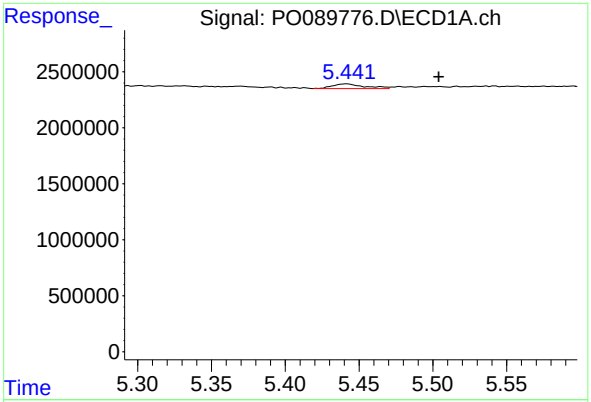
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 564260
Conc: 13.65 ng/ml



#20 AR-1242-5

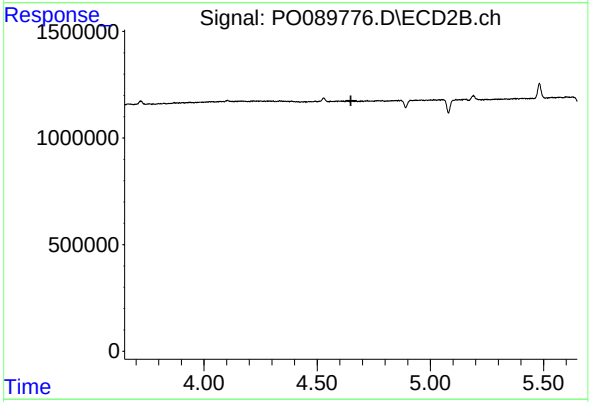
R.T.: 5.481 min
Delta R.T.: 0.026 min
Response: 4058373
Conc: 168.41 ng/ml



#21 AR-1248-1

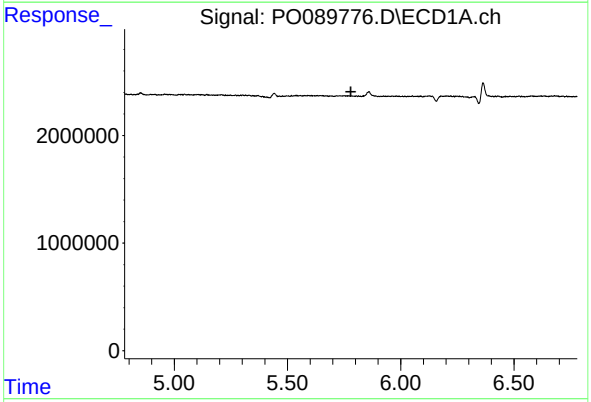
R.T.: 5.441 min
Delta R.T.: -0.063 min
Response: 641276
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



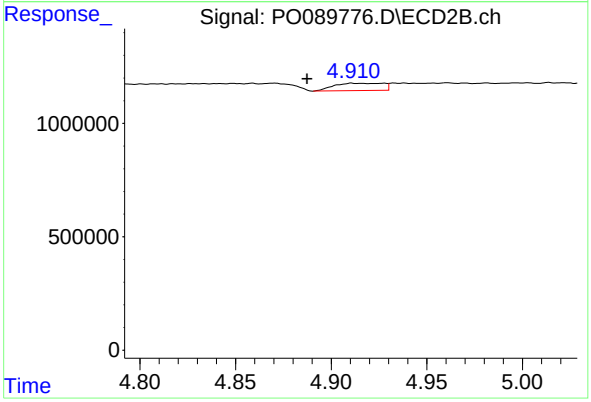
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



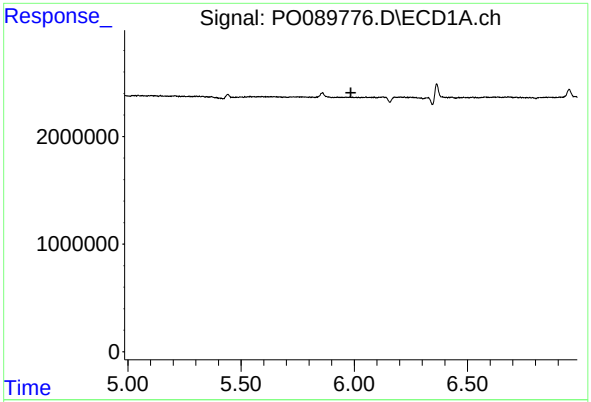
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#22 AR-1248-2

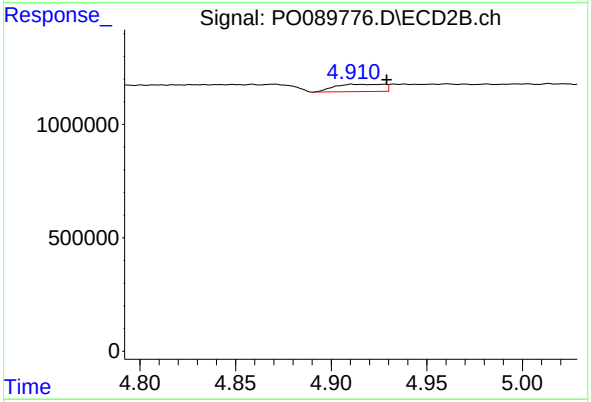
R.T.: 4.911 min
Delta R.T.: 0.023 min
Response: 582011
Conc: 21.48 ng/ml



#23 AR-1248-3

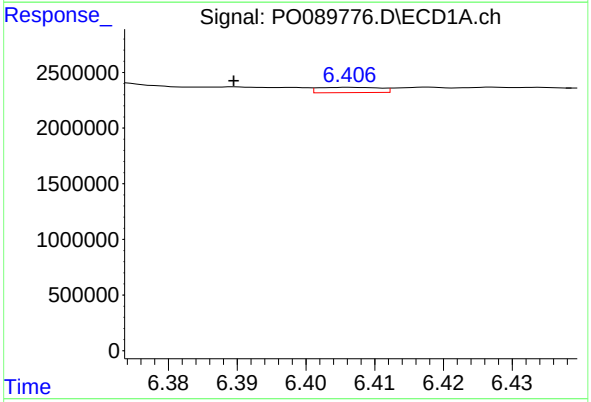
R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



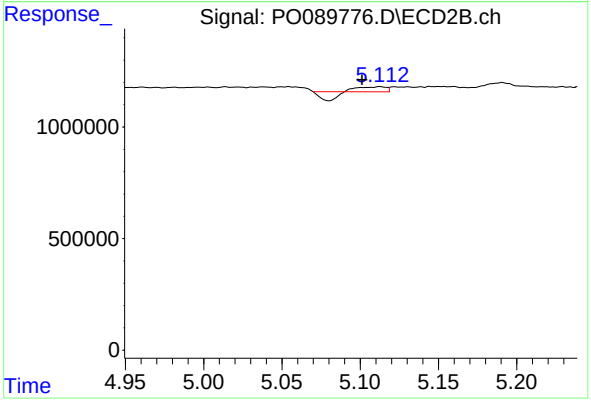
#23 AR-1248-3

R.T.: 4.911 min
Delta R.T.: -0.018 min
Response: 582011
Conc: 20.40 ng/ml



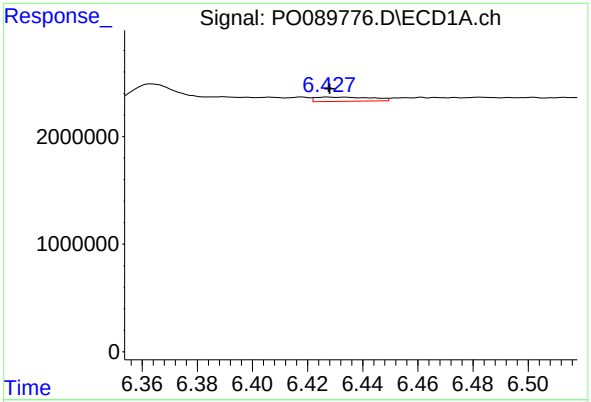
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.017 min
Response: 297229
Conc: 4.12 ng/ml



#24 AR-1248-4

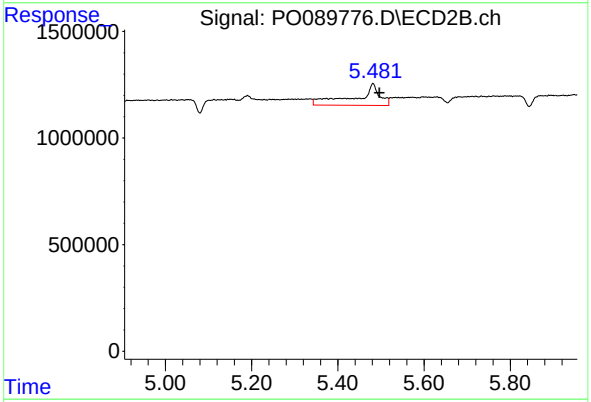
R.T.: 5.113 min
Delta R.T.: 0.011 min
Response: 17264
Conc: 0.51 ng/ml



#25 AR-1248-5

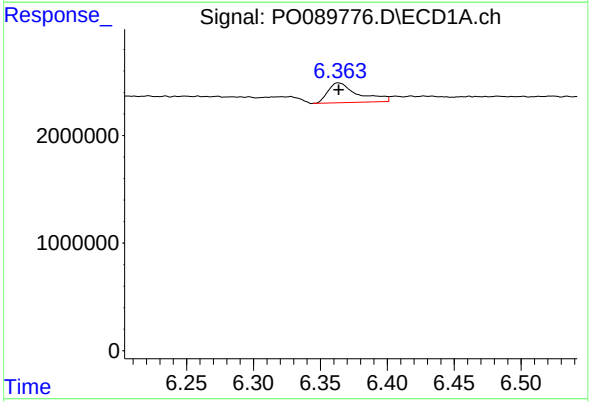
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 564260
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



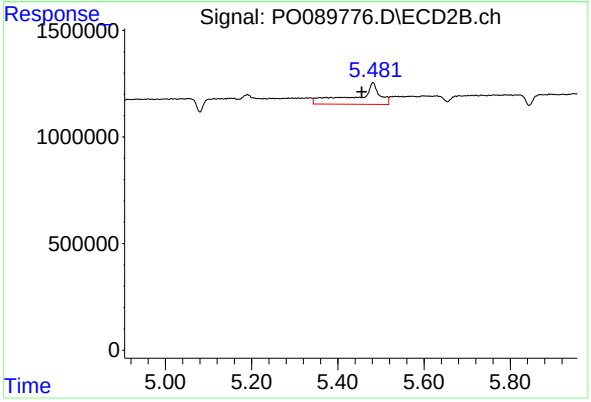
#25 AR-1248-5

R.T.: 5.481 min
Delta R.T.: -0.015 min
Response: 4058373
Conc: 124.59 ng/ml



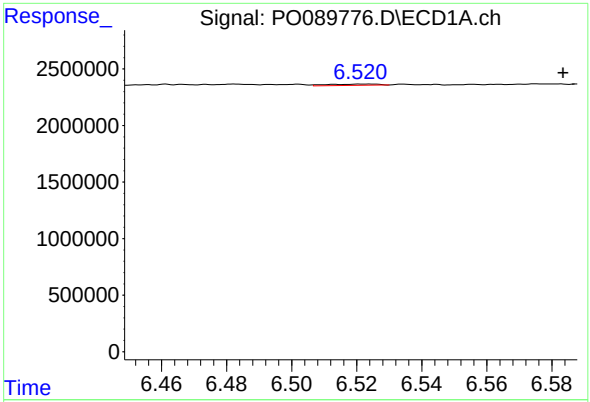
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 2856864
Conc: 39.16 ng/ml



#26 AR-1254-1

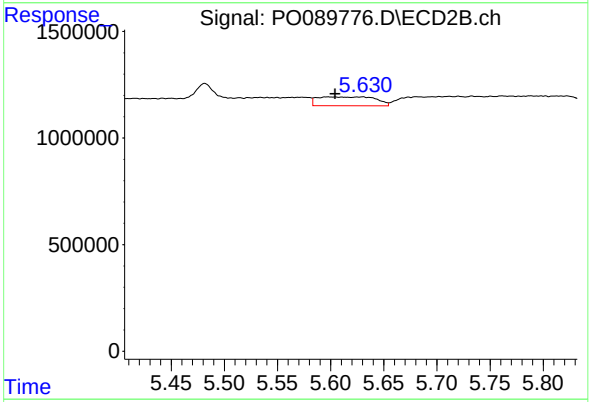
R.T.: 5.481 min
Delta R.T.: 0.026 min
Response: 4058373
Conc: 80.68 ng/ml



#27 AR-1254-2

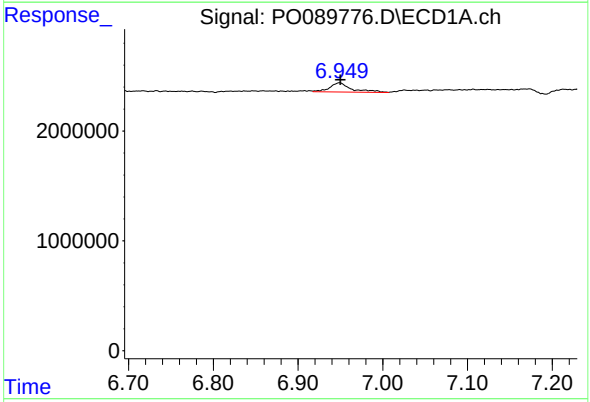
R.T.: 6.523 min
Delta R.T.: -0.060 min
Response: 122225
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



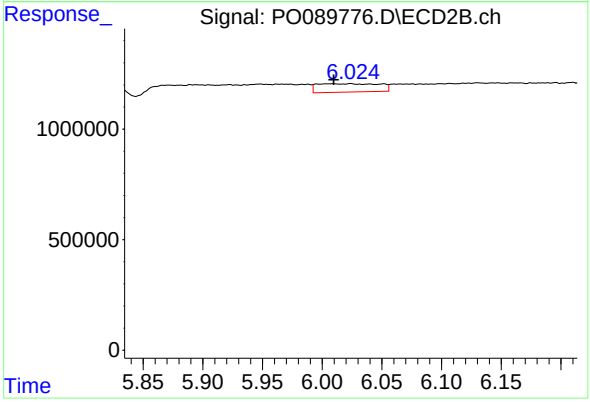
#27 AR-1254-2

R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 1579268
Conc: 36.14 ng/ml



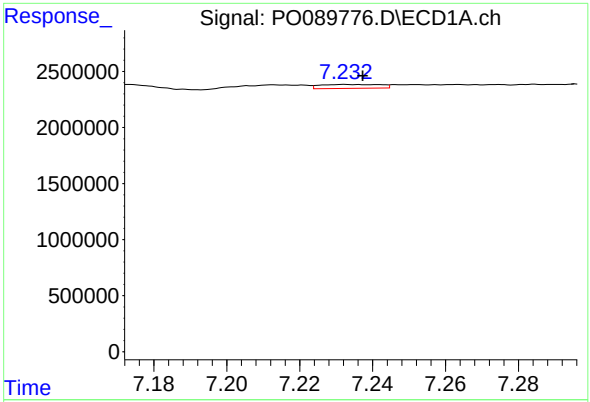
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 1482615
Conc: 13.61 ng/ml



#28 AR-1254-3

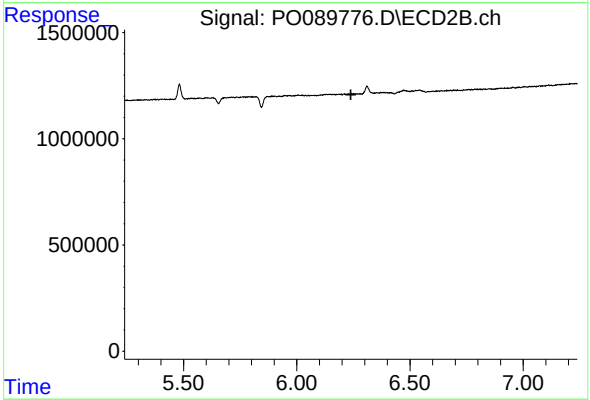
R.T.: 6.023 min
Delta R.T.: 0.013 min
Response: 1365399
Conc: 19.22 ng/ml



#29 AR-1254-4

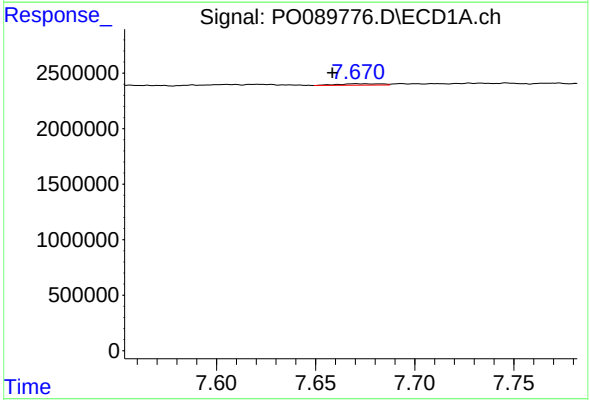
R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 395967
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



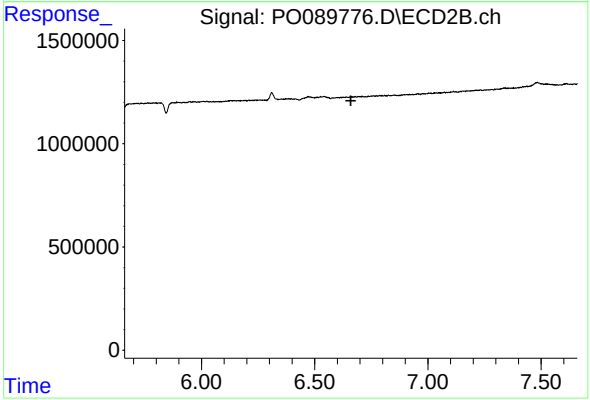
#29 AR-1254-4

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



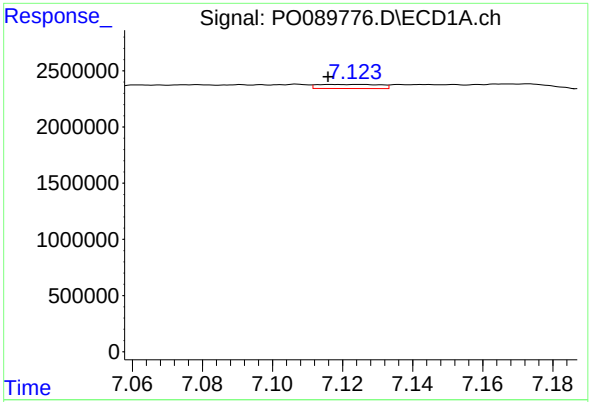
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.012 min
Response: 191251
Conc: 2.52 ng/ml



#30 AR-1254-5

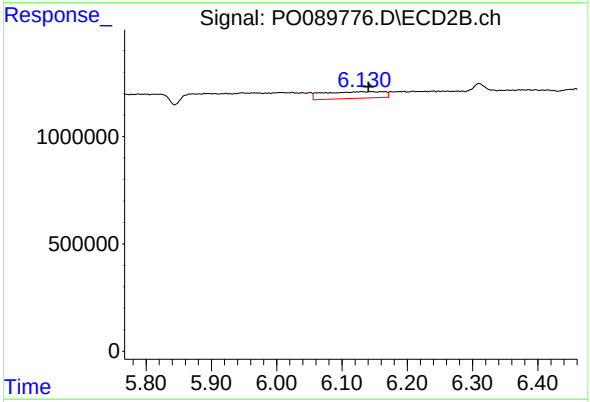
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

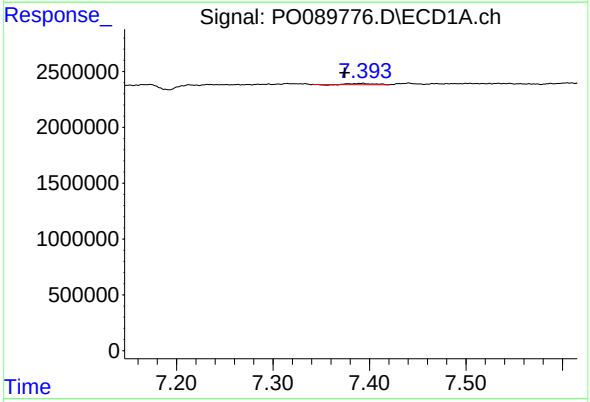
R.T.: 7.125 min
Delta R.T.: 0.009 min
Response: 454109
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



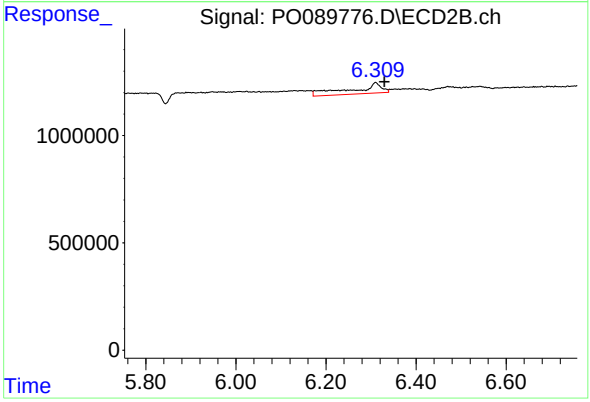
#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 1993723
Conc: 41.24 ng/ml



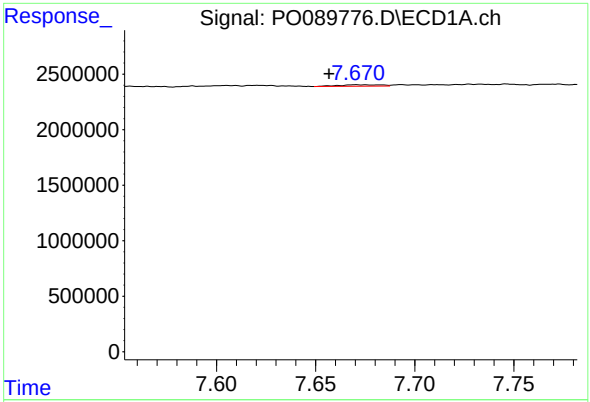
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: 0.019 min
Response: 173114
Conc: 2.00 ng/ml



#32 AR-1260-2

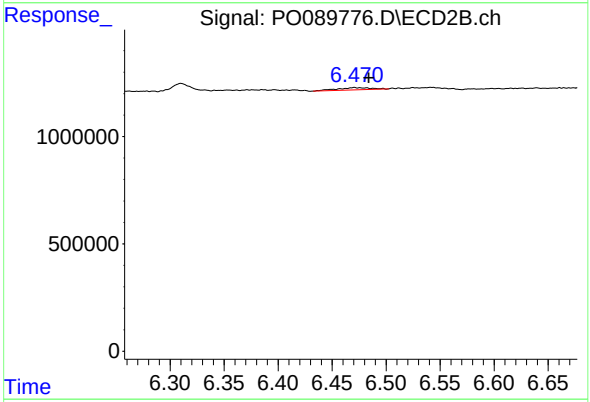
R.T.: 6.310 min
Delta R.T.: -0.019 min
Response: 2227211
Conc: 37.98 ng/ml



#33 AR-1260-3

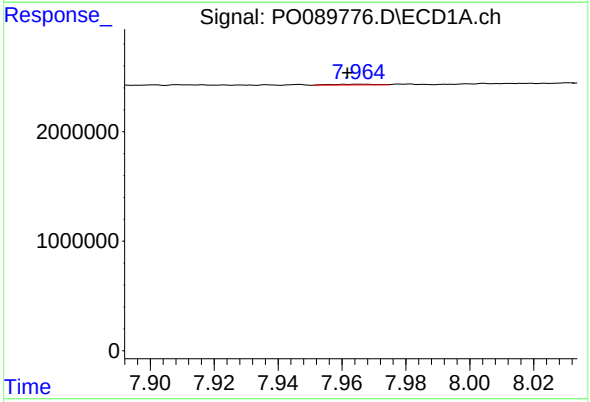
R.T.: 7.670 min
Delta R.T.: 0.013 min
Response: 191251
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



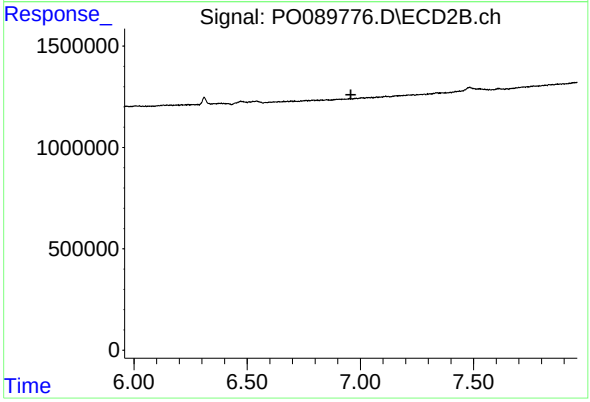
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.012 min
Response: 223216
Conc: 4.06 ng/ml



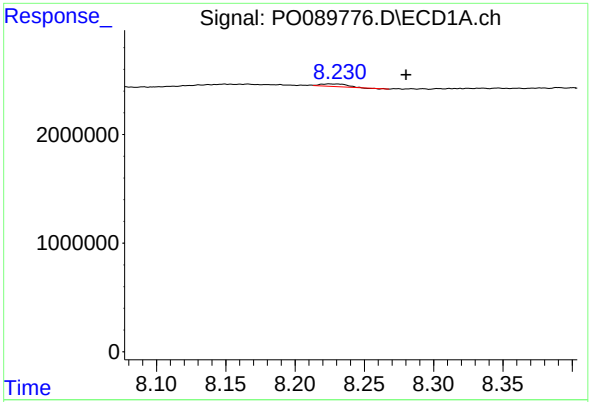
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.004 min
Response: 65092
Conc: 1.00 ng/ml



#34 AR-1260-4

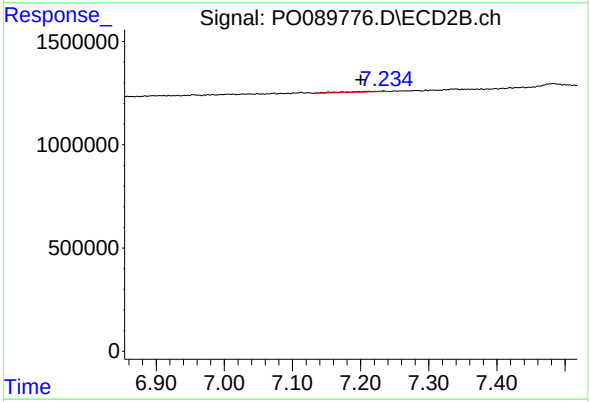
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#35 AR-1260-5

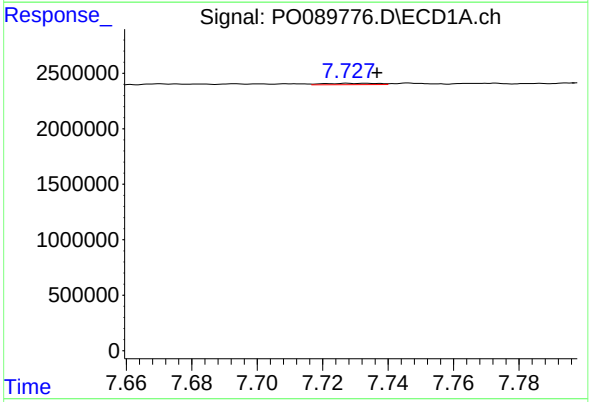
R.T.: 8.225 min
Delta R.T.: -0.055 min
Response: 292478
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



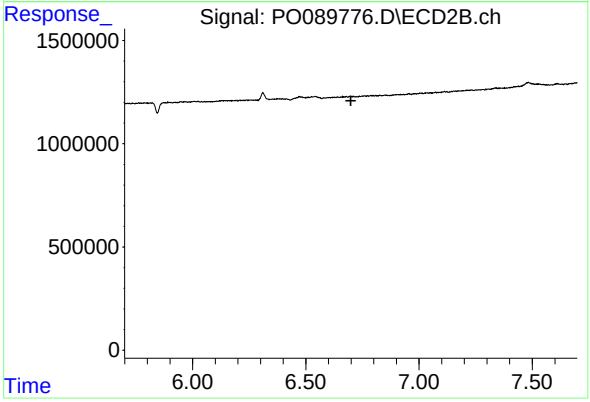
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: 0.033 min
Response: 155655
Conc: 1.52 ng/ml



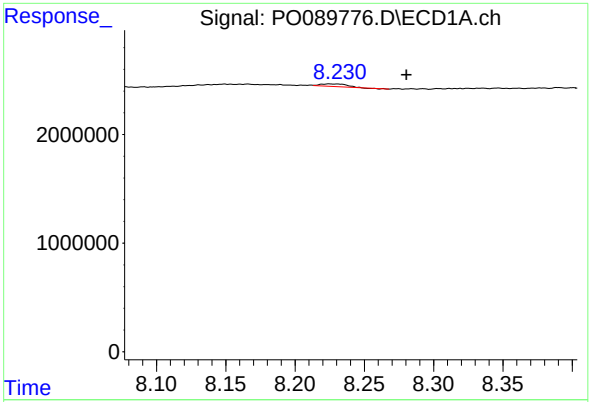
#36 AR-1262-1

R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 135722
Conc: 1.51 ng/ml



#36 AR-1262-1

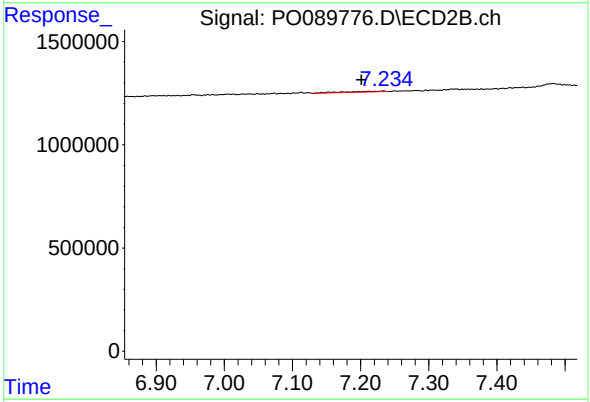
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#37 AR-1262-2

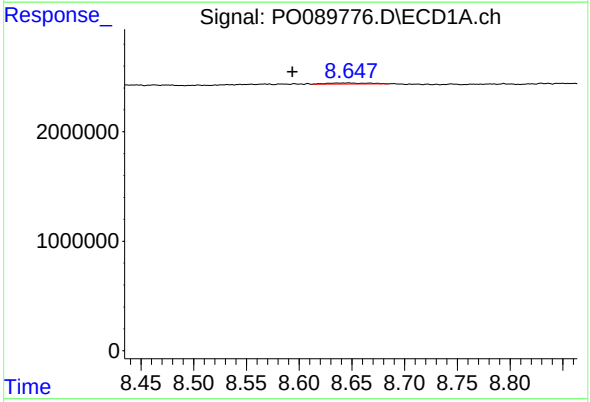
R.T.: 8.225 min
Delta R.T.: -0.056 min
Response: 292478
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



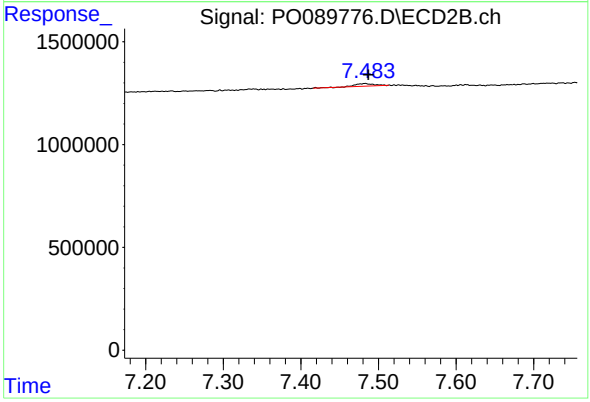
#37 AR-1262-2

R.T.: 7.233 min
Delta R.T.: 0.031 min
Response: 155655
Conc: 1.36 ng/ml



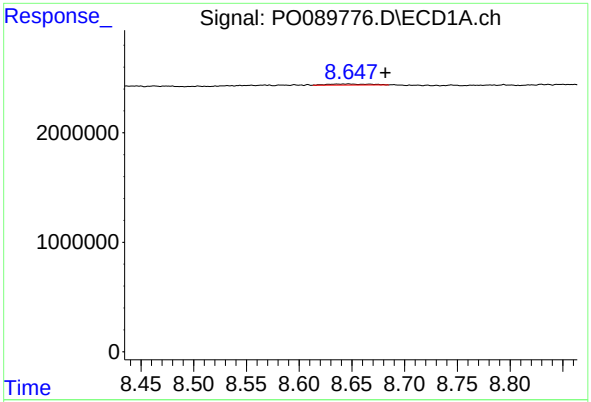
#38 AR-1262-3

R.T.: 8.647 min
Delta R.T.: 0.053 min
Response: 239340
Conc: 2.42 ng/ml



#38 AR-1262-3

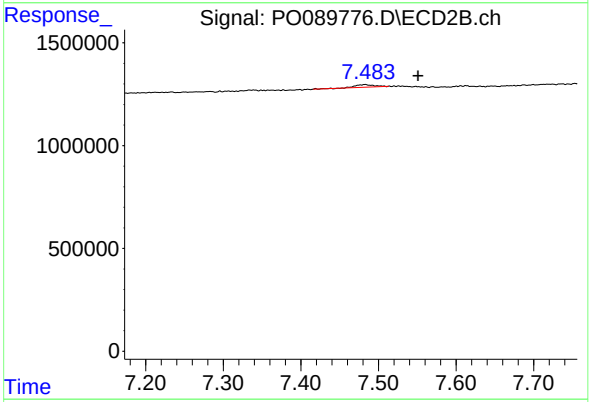
R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 226026
Conc: 5.14 ng/ml



#39 AR-1262-4

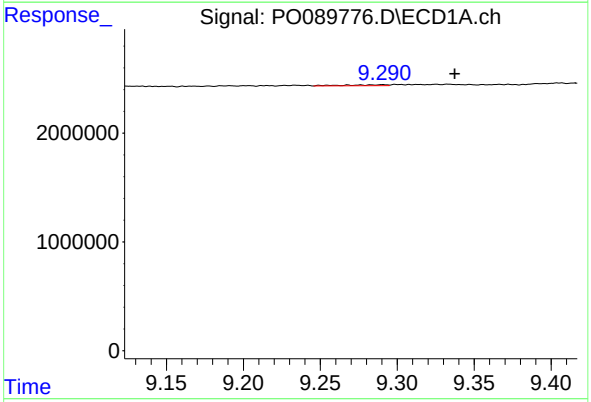
R.T.: 8.647 min
Delta R.T.: -0.035 min
Response: 239340
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



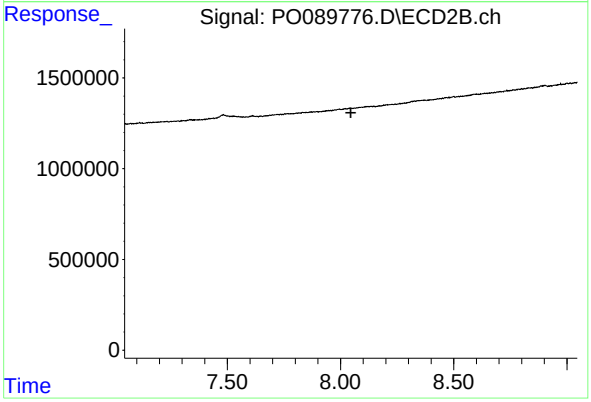
#39 AR-1262-4

R.T.: 7.482 min
Delta R.T.: -0.068 min
Response: 226026
Conc: 2.76 ng/ml



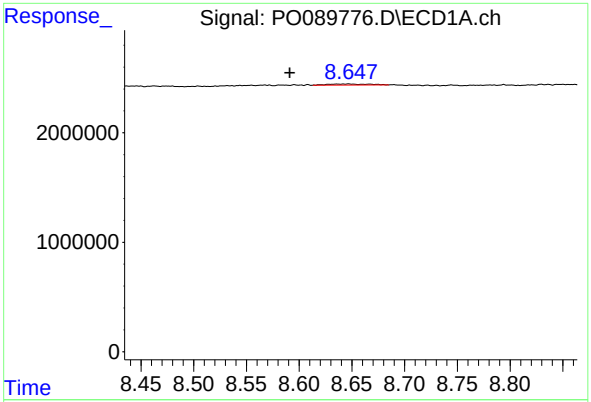
#40 AR-1262-5

R.T.: 9.291 min
Delta R.T.: -0.047 min
Response: 149867
Conc: 2.93 ng/ml



#40 AR-1262-5

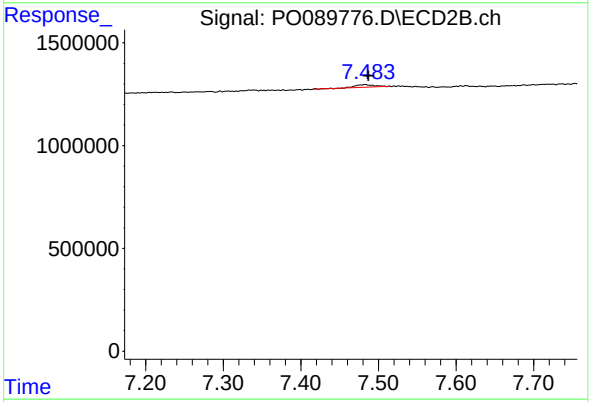
R.T.: 0.000 min
Exp R.T. : 8.046 min
Response: 0
Conc: N.D.



#41 AR-1268-1

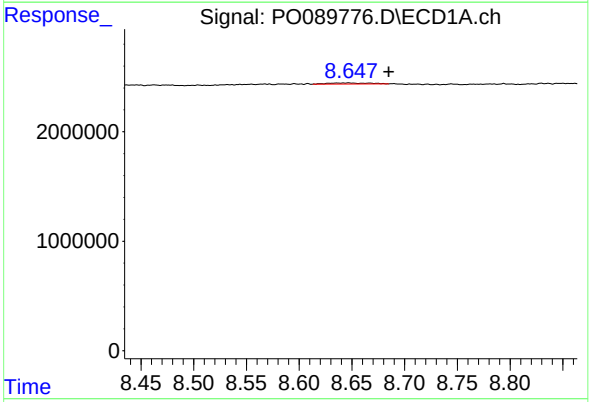
R.T.: 8.647 min
Delta R.T.: 0.056 min
Response: 239340
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



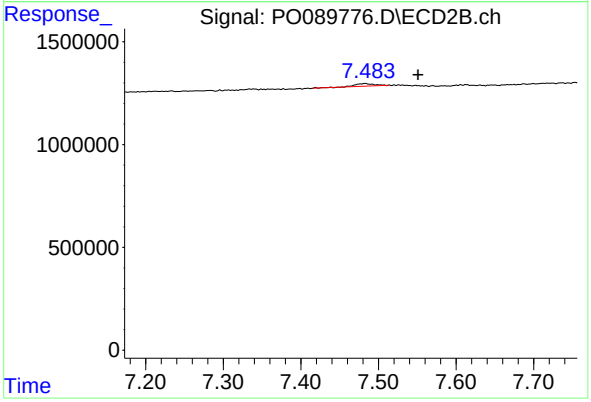
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 226026
Conc: 1.72 ng/ml



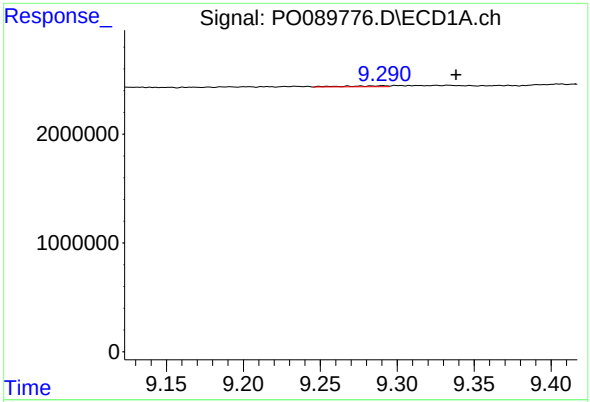
#42 AR-1268-2

R.T.: 8.647 min
Delta R.T.: -0.038 min
Response: 239340
Conc: 1.63 ng/ml



#42 AR-1268-2

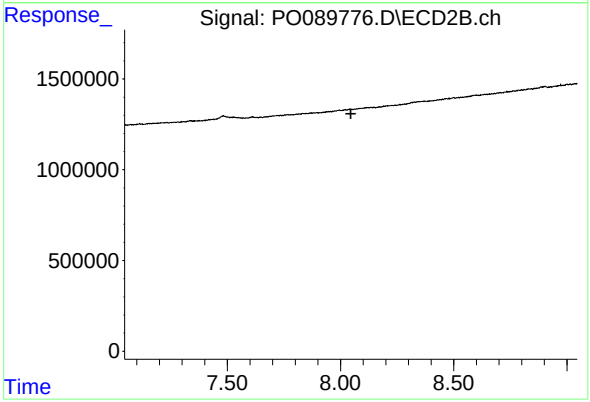
R.T.: 7.482 min
Delta R.T.: -0.069 min
Response: 226026
Conc: 1.97 ng/ml



#44 AR-1268-4

R.T.: 9.291 min
Delta R.T.: -0.048 min
Response: 149867
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.046 min
Response: 0
Conc: N.D.