

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049606.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2018 13:20
 Operator : SM/SJ
 Sample : J5218-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:50:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.384	3.515	4866018	4406277	13.780	12.955
2)	SA Decachlor...	10.095	8.443	4123116	2664558	8.701	8.721
Target Compounds							
3)	L1 AR-1016-1	5.571	0.000	1802495	0	126.156	N.D. #
4)	L1 AR-1016-2	5.571	0.000	1802495	0	89.941	N.D. #
5)	L1 AR-1016-3	5.651	0.000	5368856	0	431.853	N.D. #
6)	L1 AR-1016-4	5.801	0.000	2595763	0	256.064	N.D. #
7)	L1 AR-1016-5	0.000	5.017	0	422861	N.D.	39.122 #
8)	L2 AR-1221-1	4.577	3.763	1768135	198510	468.714	55.321 #
9)	L2 AR-1221-2	4.691	3.787	1154100	170176	406.828	63.670 #
10)	L2 AR-1221-3	0.000	3.926	0	207980	N.D.	25.223 #
11)	L3 AR-1232-1	0.000	3.926	0	207980	N.D.	33.205 #
12)	L3 AR-1232-2	5.319	0.000	755349	0	218.451	N.D. #
13)	L3 AR-1232-3	5.571	0.000	1802495	0	231.194	N.D. #
14)	L3 AR-1232-4	5.801	0.000	2595763	0	671.308	N.D. #
15)	L3 AR-1232-5	5.829	5.017	1812632	422861	693.841	105.673 #
16)	L4 AR-1242-1	5.571	0.000	1802495	0	171.821	N.D. #
17)	L4 AR-1242-2	5.571	0.000	1802495	0	123.200	N.D. #
18)	L4 AR-1242-3	5.651	0.000	5368856	0	605.632	N.D. #
19)	L4 AR-1242-4	5.801	0.000	2595763	0	350.969	N.D. #
20)	L4 AR-1242-5	6.458	5.397	1673114	904750	184.745	93.521 #
21)	L5 AR-1248-1	5.571	0.000	1802495	0	211.493	N.D. #
22)	L5 AR-1248-2	5.829	0.000	1812632	0	165.888	N.D. #
24)	L5 AR-1248-4	6.458	5.017	1673114	422861	102.960	31.435 #
25)	L5 AR-1248-5	6.502	5.397	2233262	904750	144.632	64.465 #
26)	L6 AR-1254-1	6.413	5.397	3368806	904750	190.612	39.075 #
27)	L6 AR-1254-2	6.626	5.584	3415086	634222	122.883	32.109 #
28)	L6 AR-1254-3	7.007	0.000	2900363	0	94.033	N.D. #
29)	L6 AR-1254-4	7.285	6.217	942725	867857	37.409	38.108
30)	L6 AR-1254-5	7.703	6.558	285387	165434	11.665	5.512 #
31)	L7 AR-1260-1	0.000	6.046	0	73199	N.D.	3.566 #
32)	L7 AR-1260-2	7.417	6.217	729980	867857	27.130	32.599
33)	L7 AR-1260-3	0.000	6.383	0	106197	N.D.	4.481 #
34)	L7 AR-1260-4	0.000	6.907	0	189070	N.D.	10.481 #
35)	L7 AR-1260-5	8.320	7.093	359235	264398	8.003	5.659 #
36)	L8 AR-1262-1	0.000	6.558	0	165434	N.D.	5.728 #
37)	L8 AR-1262-2	8.320	7.093	359235	264398	7.295	5.301 #
38)	L8 AR-1262-3	0.000	7.375	0	275614	N.D.	13.928 #
39)	L8 AR-1262-4	0.000	7.437	0	159575	N.D.	4.529 #
41)	L9 AR-1268-1	0.000	7.375	0	275614	N.D.	4.342 #
42)	L9 AR-1268-2	0.000	7.437	0	159575	N.D.	2.768 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : PO049606.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2018 13:20
Operator : SM/SJ
Sample : J5218-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 00:50:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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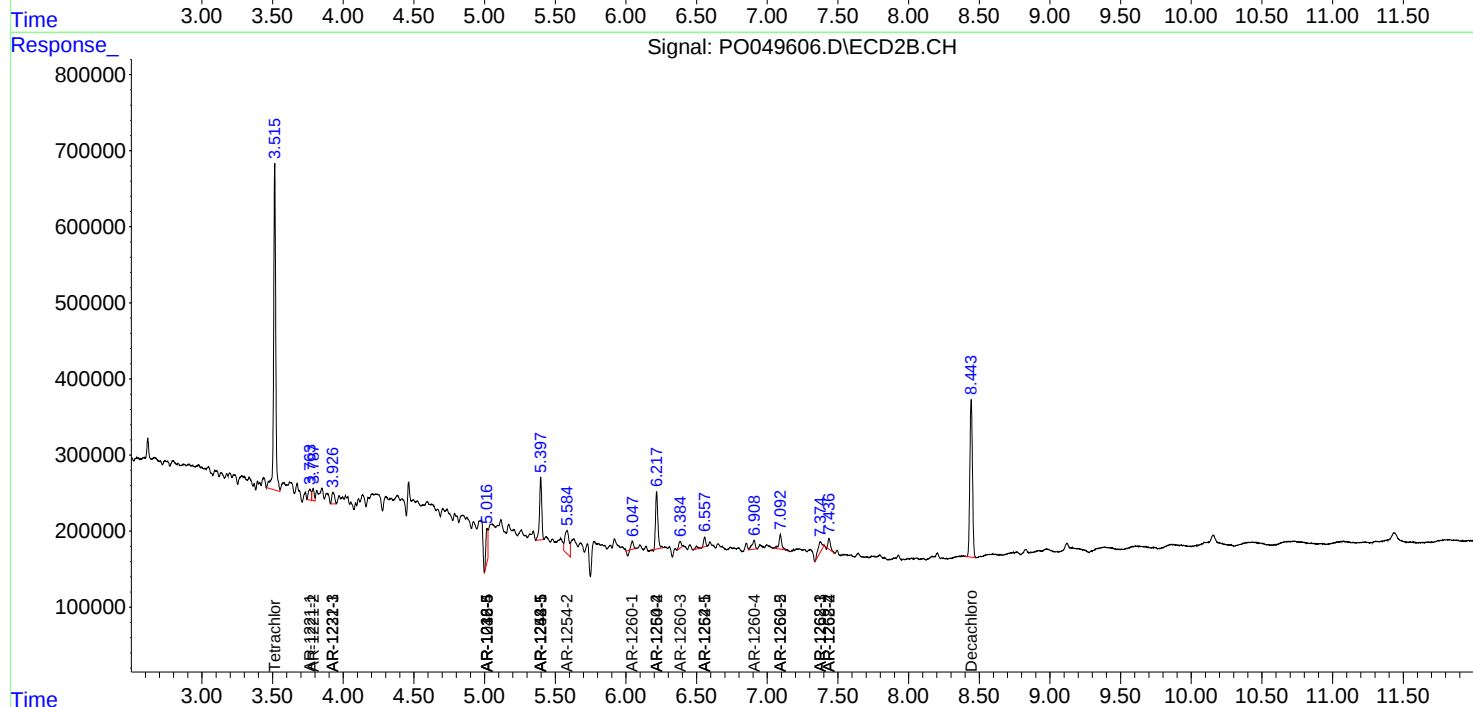
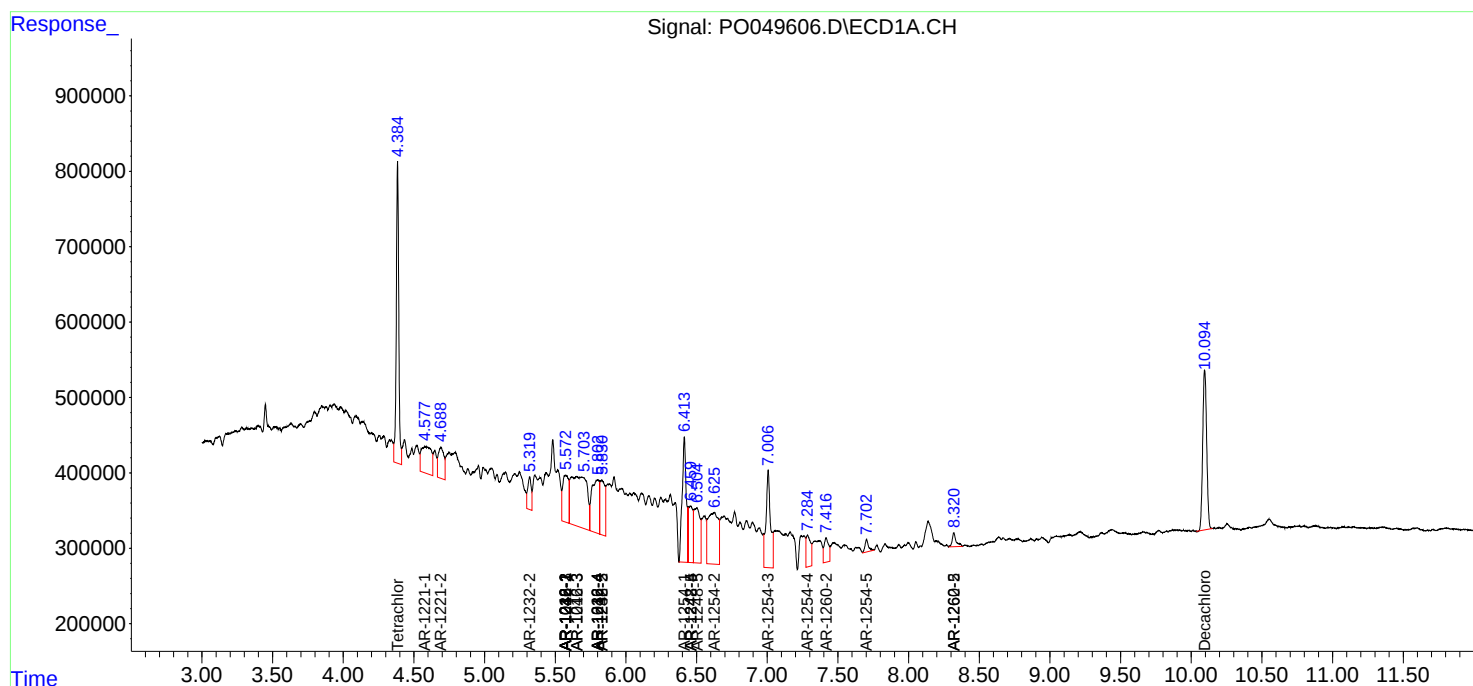
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

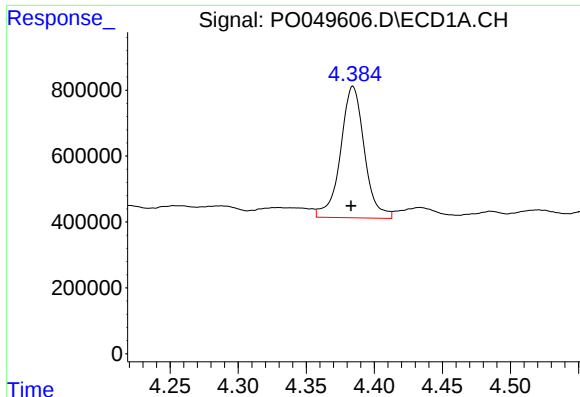
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : P0049606.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2018 13:20
Operator : SM/SJ
Sample : J5218-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 00:50:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
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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

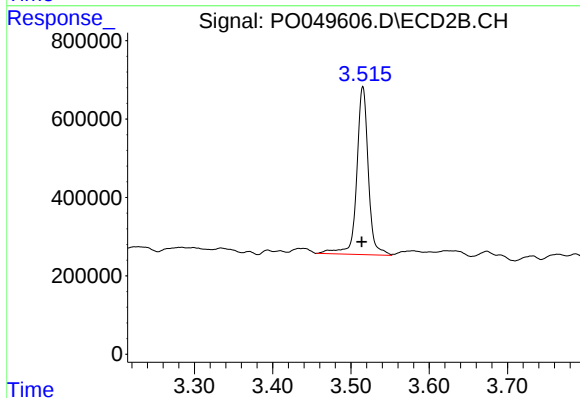




#1 Tetrachloro-m-xylene

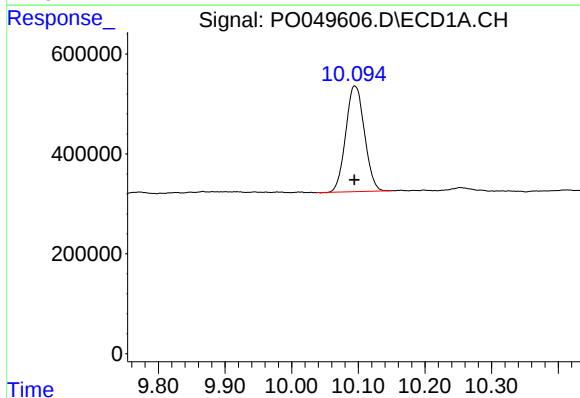
R.T.: 4.384 min
Delta R.T.: 0.001 min
Response: 4866018
Conc: 13.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



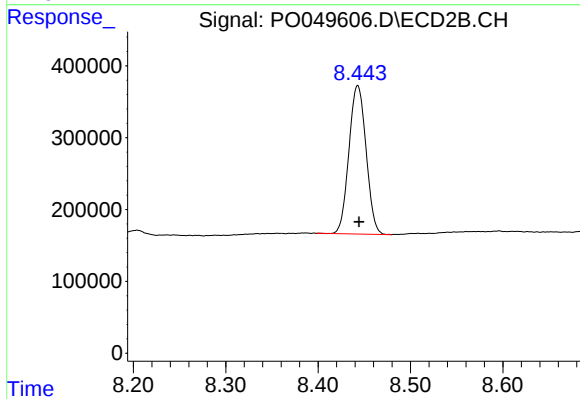
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.001 min
Response: 4406277
Conc: 12.96 ng/ml



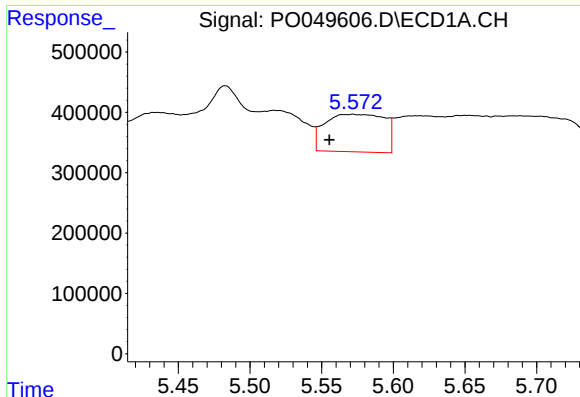
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.000 min
Response: 4123116
Conc: 8.70 ng/ml



#2 Decachlorobiphenyl

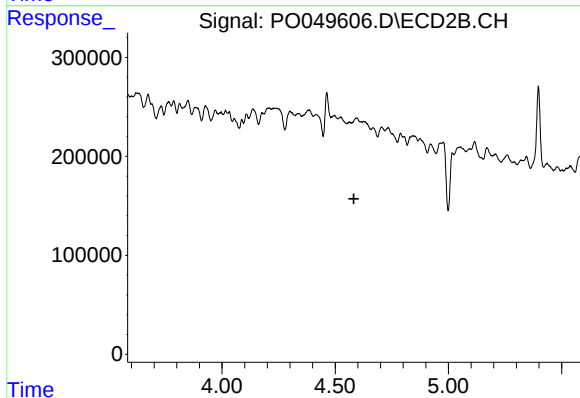
R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 2664558
Conc: 8.72 ng/ml



#3 AR-1016-1

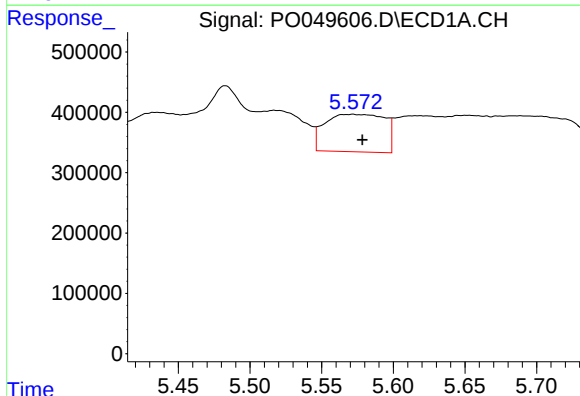
R.T.: 5.571 min
Delta R.T.: 0.016 min
Response: 1802495
Conc: 126.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



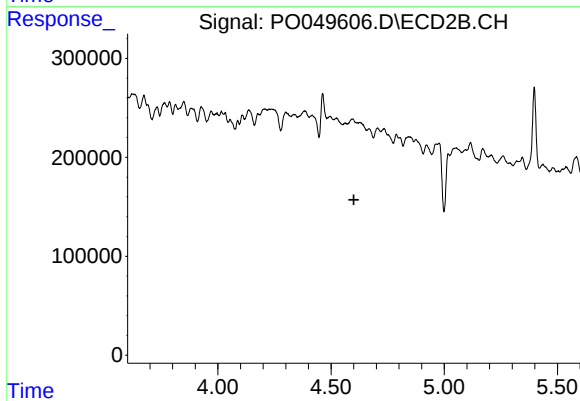
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



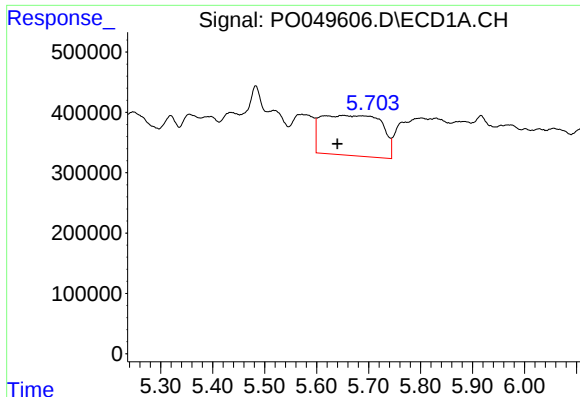
#4 AR-1016-2

R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 1802495
Conc: 89.94 ng/ml



#4 AR-1016-2

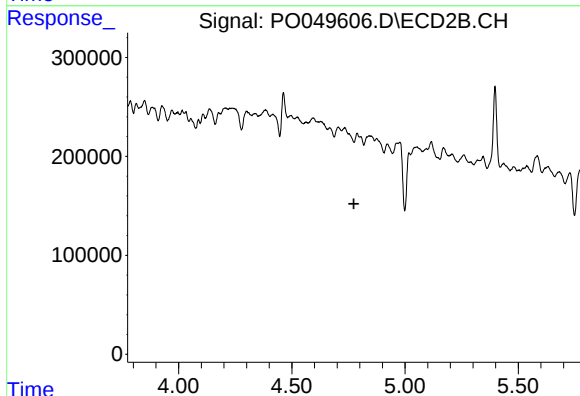
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

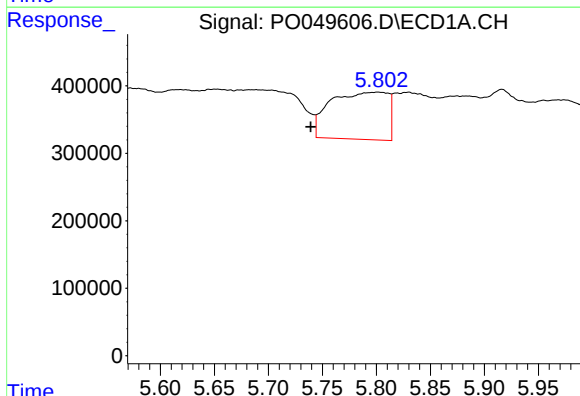
R.T.: 5.651 min
Delta R.T.: 0.011 min
Response: 5368856
Conc: 431.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



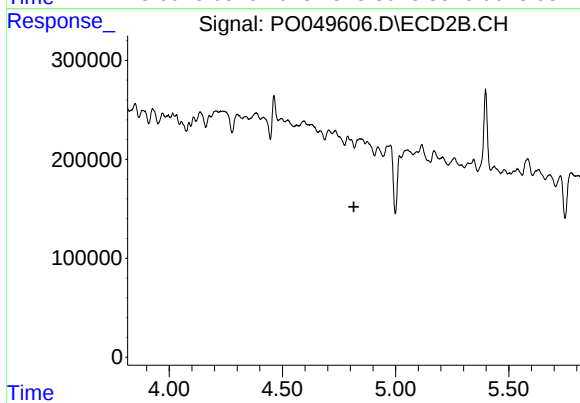
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



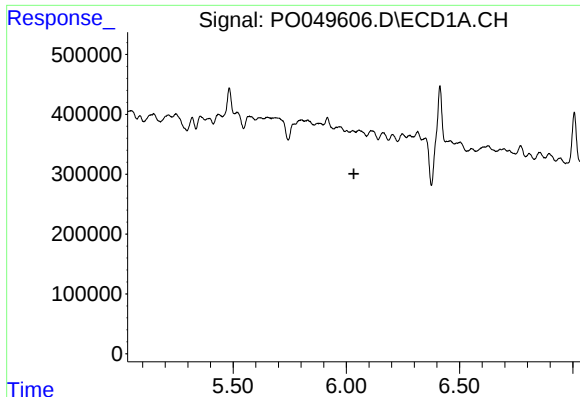
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.062 min
Response: 2595763
Conc: 256.06 ng/ml



#6 AR-1016-4

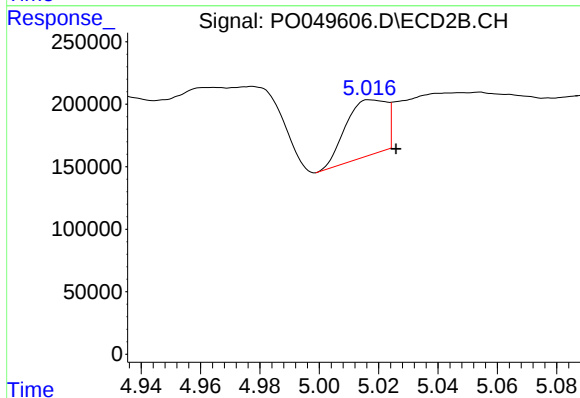
R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#7 AR-1016-5

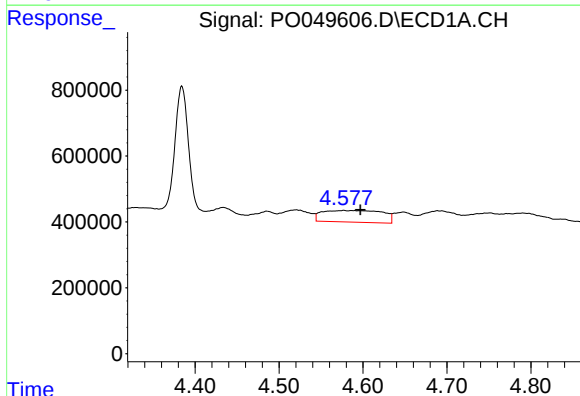
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



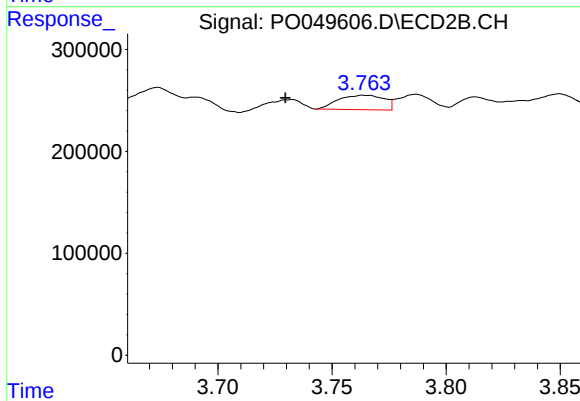
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.009 min
Response: 422861
Conc: 39.12 ng/ml



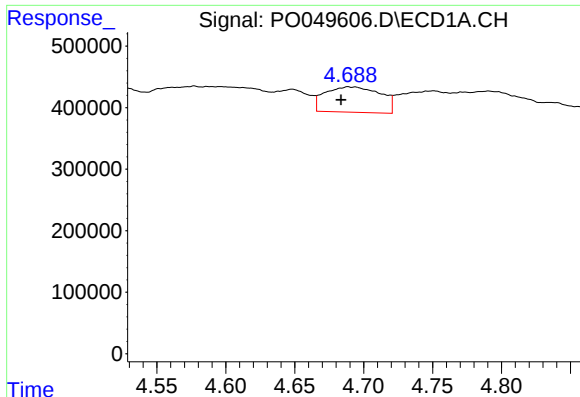
#8 AR-1221-1

R.T.: 4.577 min
Delta R.T.: -0.020 min
Response: 1768135
Conc: 468.71 ng/ml



#8 AR-1221-1

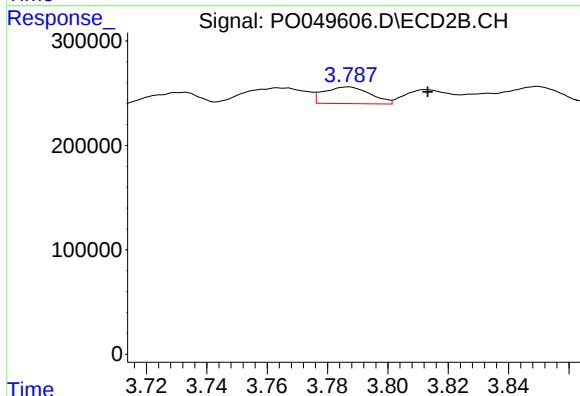
R.T.: 3.763 min
Delta R.T.: 0.034 min
Response: 198510
Conc: 55.32 ng/ml



#9 AR-1221-2

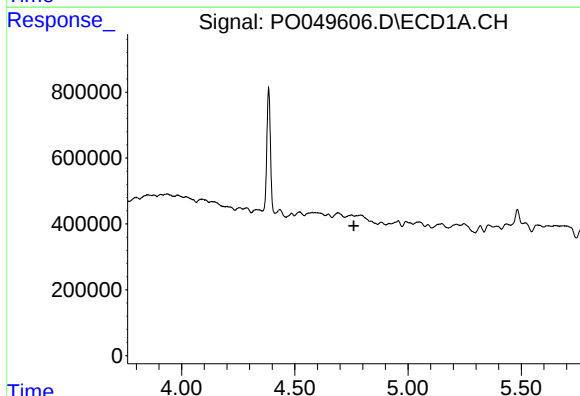
R.T.: 4.691 min
Delta R.T.: 0.007 min
Response: 1154100
Conc: 406.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



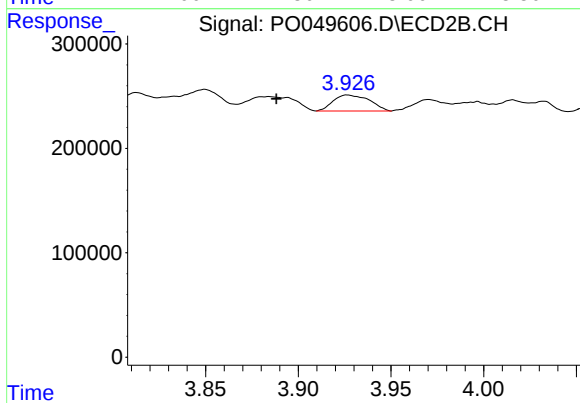
#9 AR-1221-2

R.T.: 3.787 min
Delta R.T.: -0.026 min
Response: 170176
Conc: 63.67 ng/ml



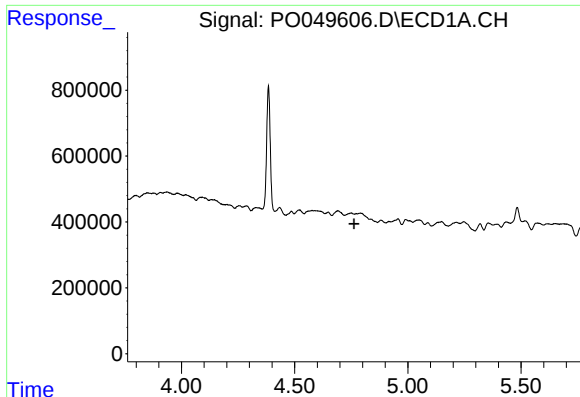
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#10 AR-1221-3

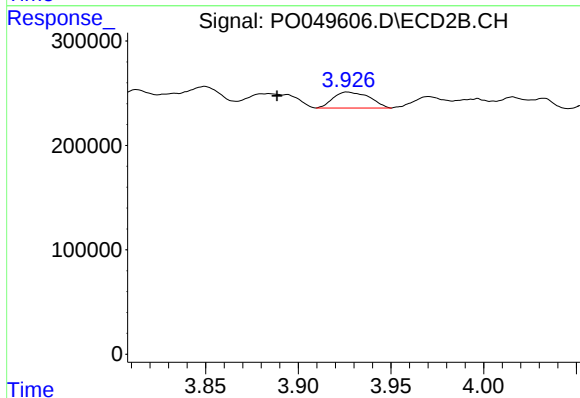
R.T.: 3.926 min
Delta R.T.: 0.038 min
Response: 207980
Conc: 25.22 ng/ml



#11 AR-1232-1

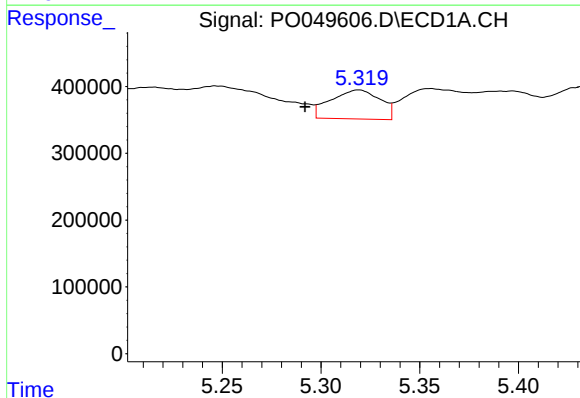
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



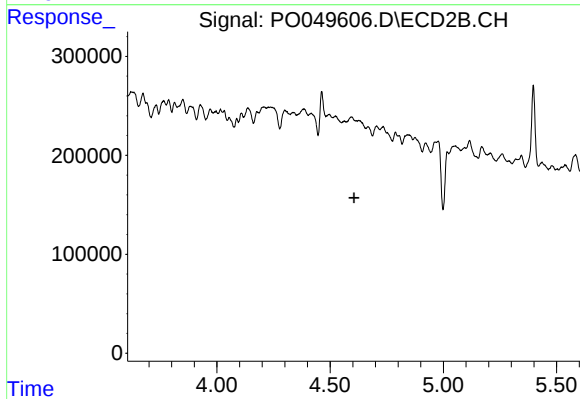
#11 AR-1232-1

R.T.: 3.926 min
Delta R.T.: 0.038 min
Response: 207980
Conc: 33.21 ng/ml



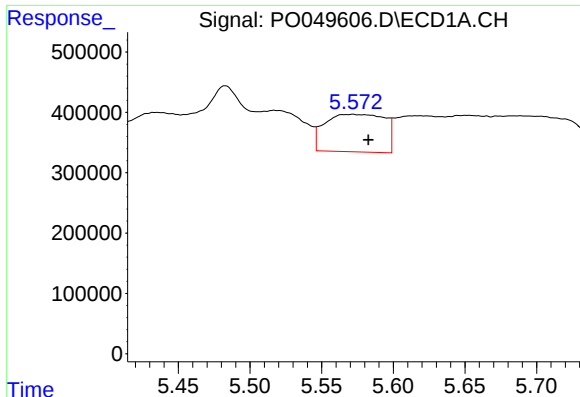
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 755349
Conc: 218.45 ng/ml



#12 AR-1232-2

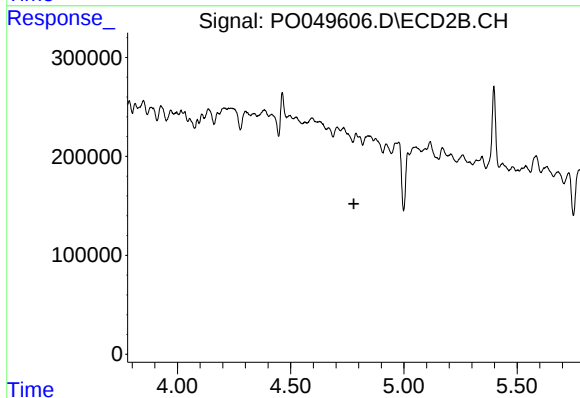
R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



#13 AR-1232-3

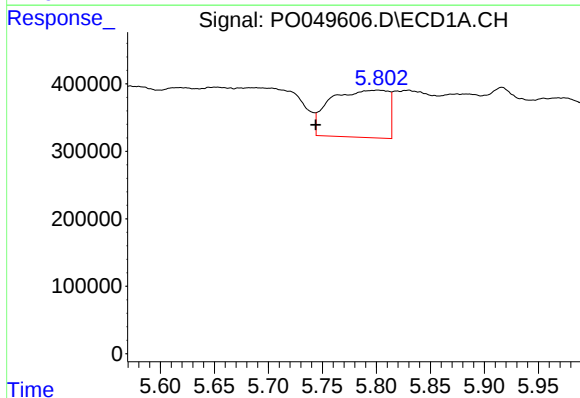
R.T.: 5.571 min
Delta R.T.: -0.011 min
Response: 1802495
Conc: 231.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



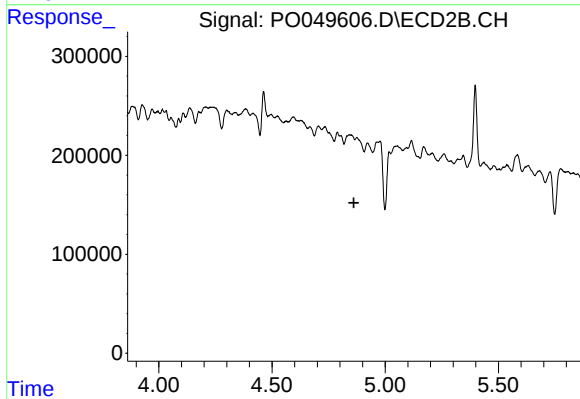
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



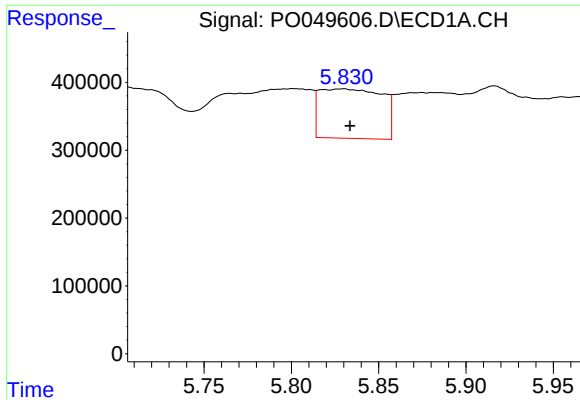
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: 0.057 min
Response: 2595763
Conc: 671.31 ng/ml



#14 AR-1232-4

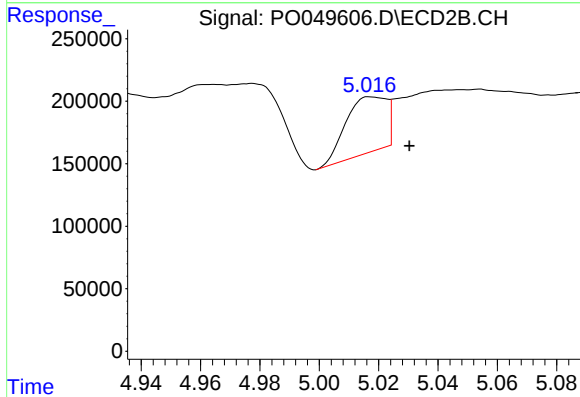
R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#15 AR-1232-5

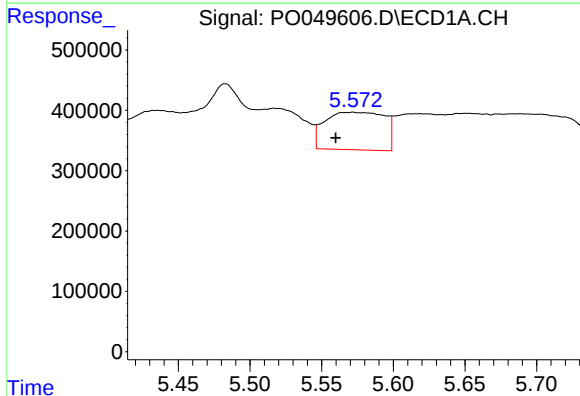
R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 1812632
Conc: 693.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



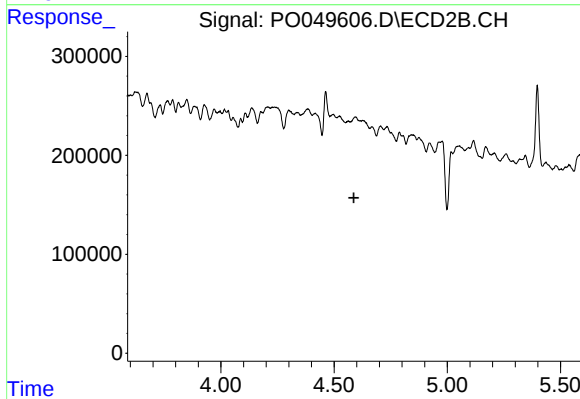
#15 AR-1232-5

R.T.: 5.017 min
Delta R.T.: -0.013 min
Response: 422861
Conc: 105.67 ng/ml



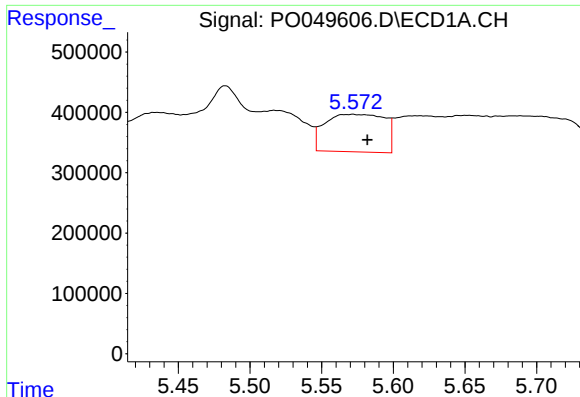
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: 0.012 min
Response: 1802495
Conc: 171.82 ng/ml



#16 AR-1242-1

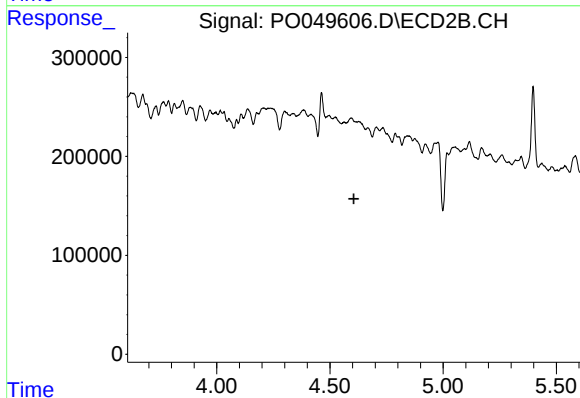
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#17 AR-1242-2

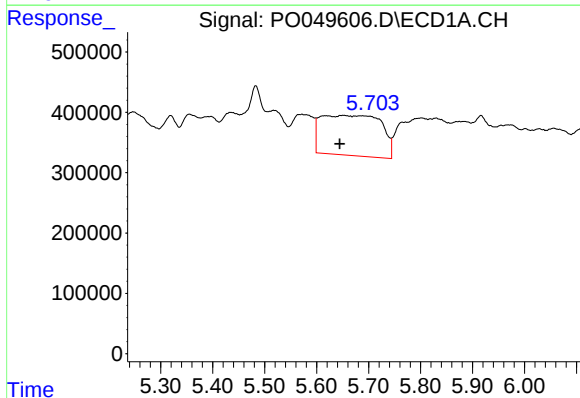
R.T.: 5.571 min
Delta R.T.: -0.011 min
Response: 1802495
Conc: 123.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



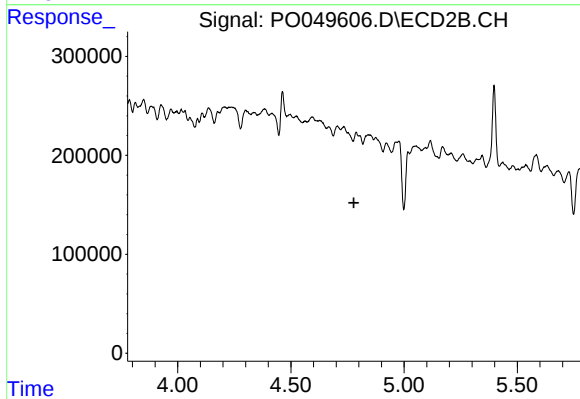
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.606 min
Response: 0
Conc: N.D.



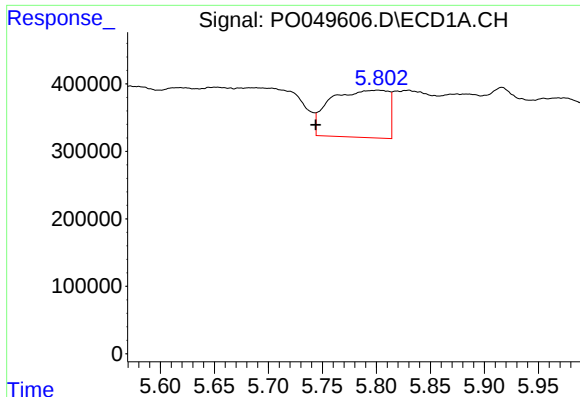
#18 AR-1242-3

R.T.: 5.651 min
Delta R.T.: 0.006 min
Response: 5368856
Conc: 605.63 ng/ml



#18 AR-1242-3

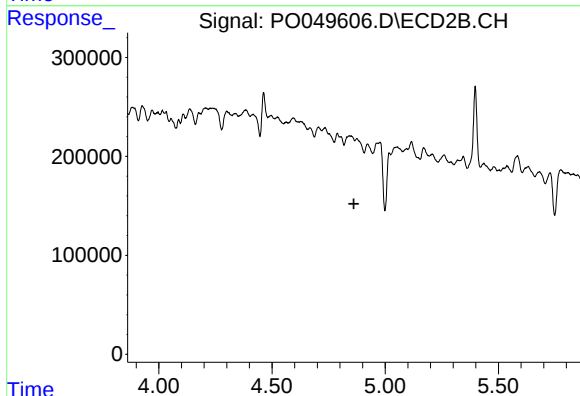
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#19 AR-1242-4

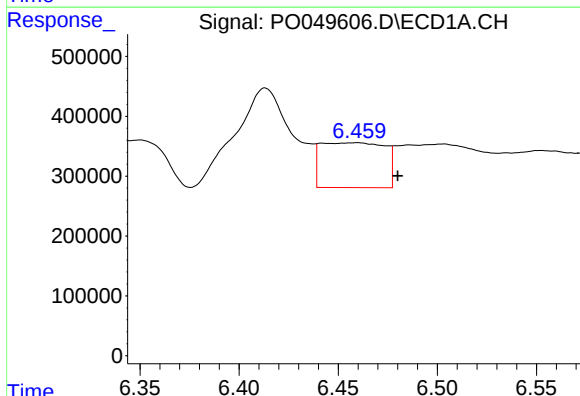
R.T.: 5.801 min
Delta R.T.: 0.057 min
Response: 2595763
Conc: 350.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



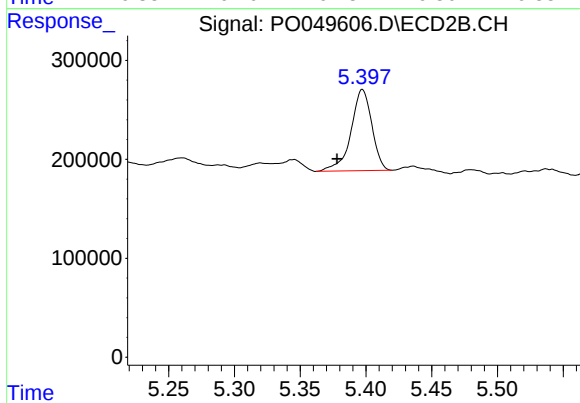
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



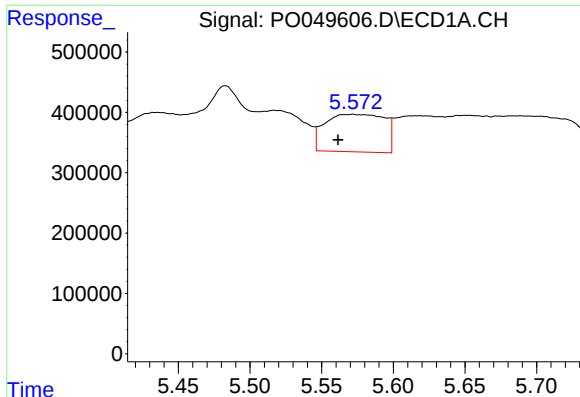
#20 AR-1242-5

R.T.: 6.458 min
Delta R.T.: -0.022 min
Response: 1673114
Conc: 184.75 ng/ml



#20 AR-1242-5

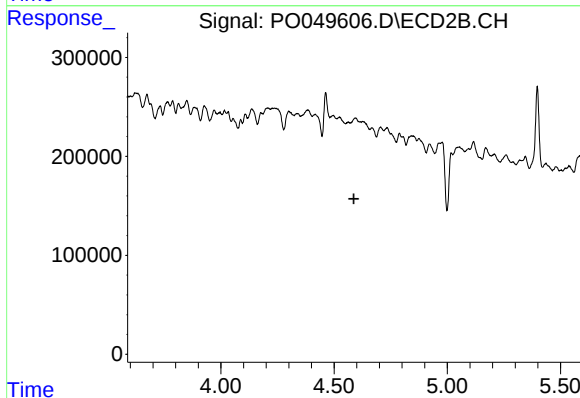
R.T.: 5.397 min
Delta R.T.: 0.019 min
Response: 904750
Conc: 93.52 ng/ml



#21 AR-1248-1

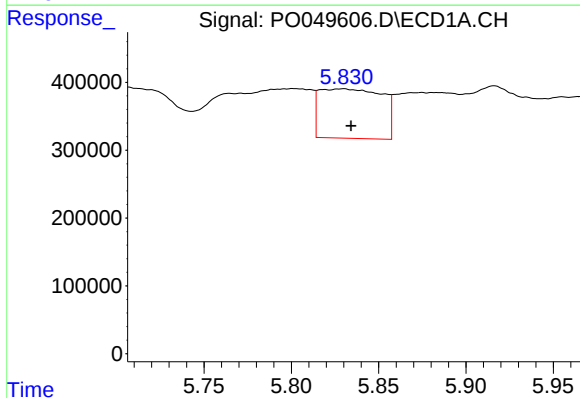
R.T.: 5.571 min
Delta R.T.: 0.010 min
Response: 1802495
Conc: 211.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



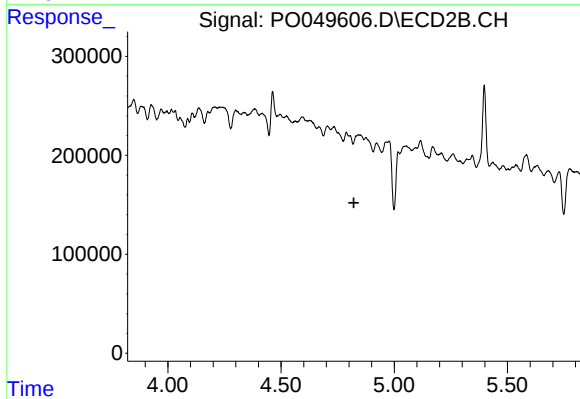
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



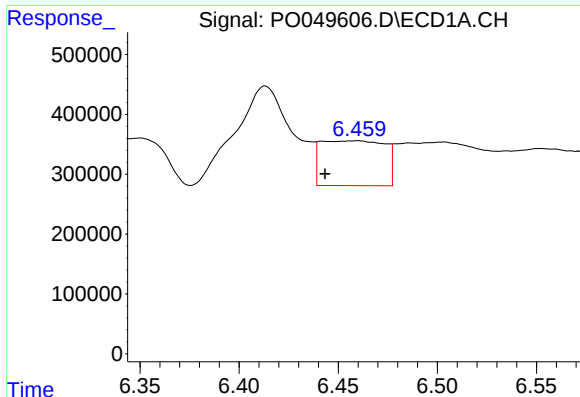
#22 AR-1248-2

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 1812632
Conc: 165.89 ng/ml



#22 AR-1248-2

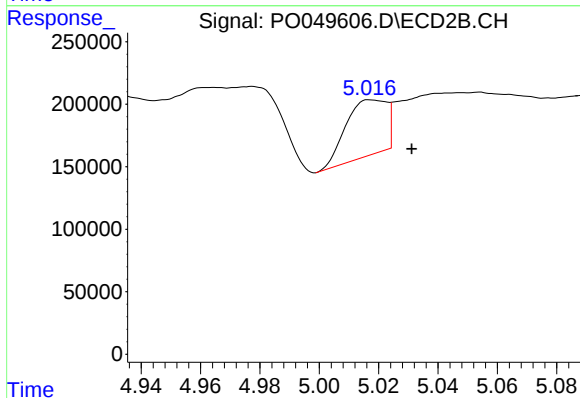
R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



#24 AR-1248-4

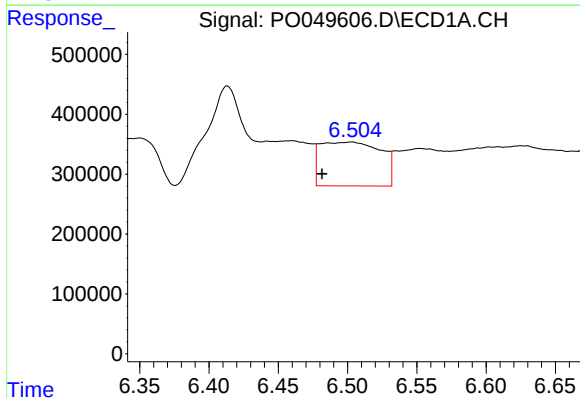
R.T.: 6.458 min
Delta R.T.: 0.015 min
Response: 1673114
Conc: 102.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



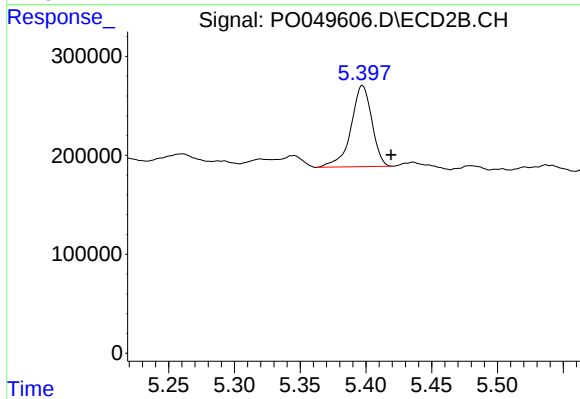
#24 AR-1248-4

R.T.: 5.017 min
Delta R.T.: -0.014 min
Response: 422861
Conc: 31.43 ng/ml



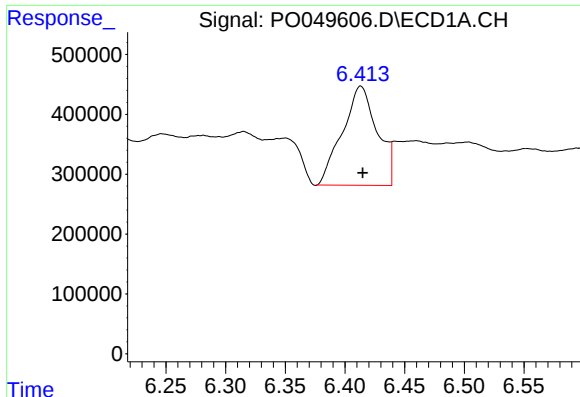
#25 AR-1248-5

R.T.: 6.502 min
Delta R.T.: 0.020 min
Response: 2233262
Conc: 144.63 ng/ml



#25 AR-1248-5

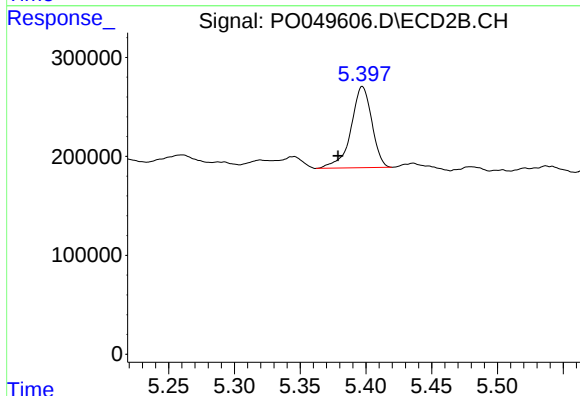
R.T.: 5.397 min
Delta R.T.: -0.022 min
Response: 904750
Conc: 64.46 ng/ml



#26 AR-1254-1

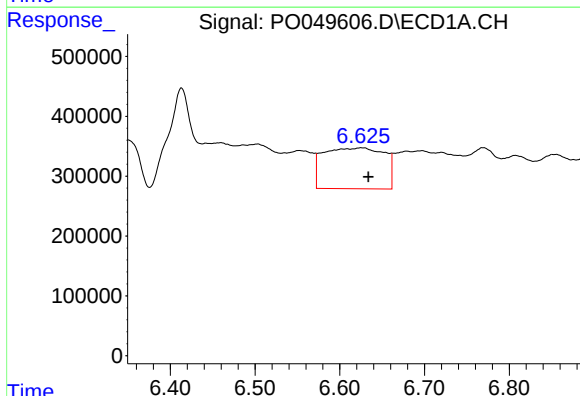
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 3368806
Conc: 190.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



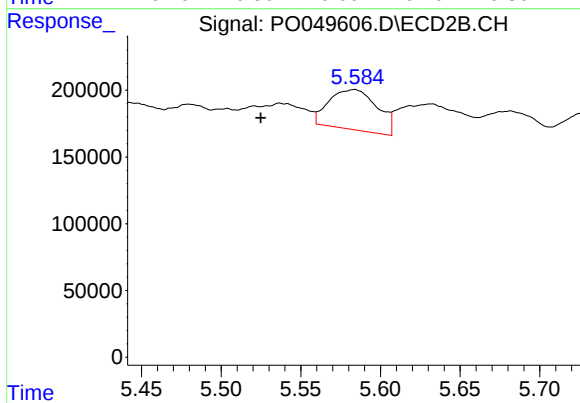
#26 AR-1254-1

R.T.: 5.397 min
Delta R.T.: 0.018 min
Response: 904750
Conc: 39.07 ng/ml



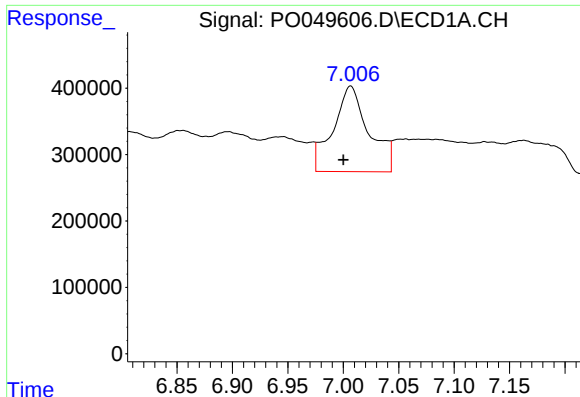
#27 AR-1254-2

R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 3415086
Conc: 122.88 ng/ml



#27 AR-1254-2

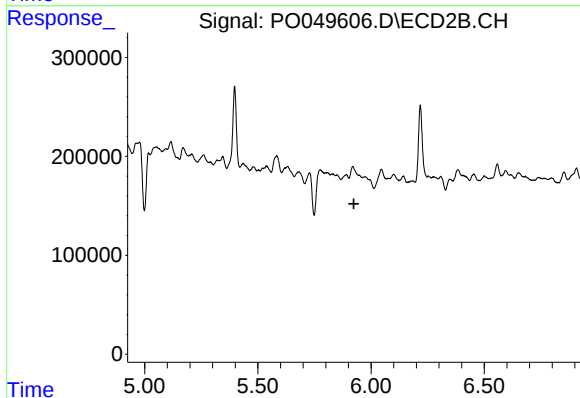
R.T.: 5.584 min
Delta R.T.: 0.059 min
Response: 634222
Conc: 32.11 ng/ml



#28 AR-1254-3

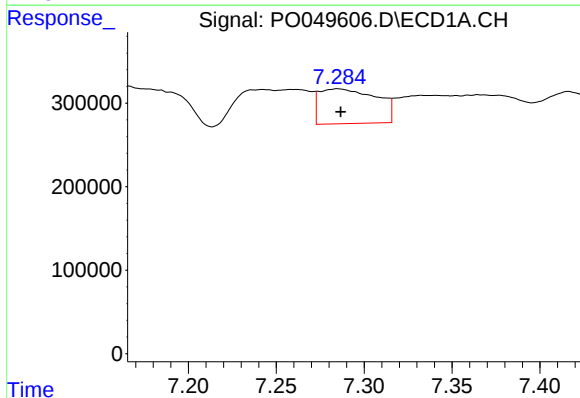
R.T.: 7.007 min
Delta R.T.: 0.006 min
Response: 2900363
Conc: 94.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



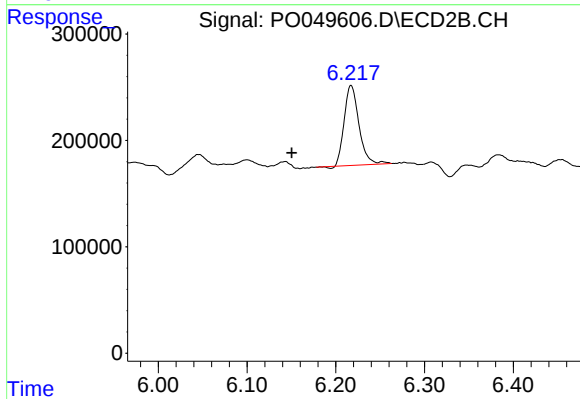
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



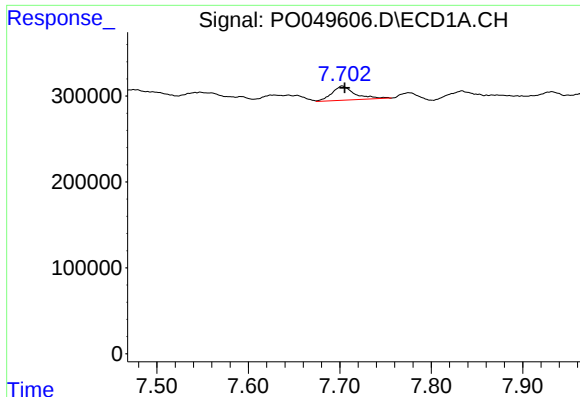
#29 AR-1254-4

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 942725
Conc: 37.41 ng/ml



#29 AR-1254-4

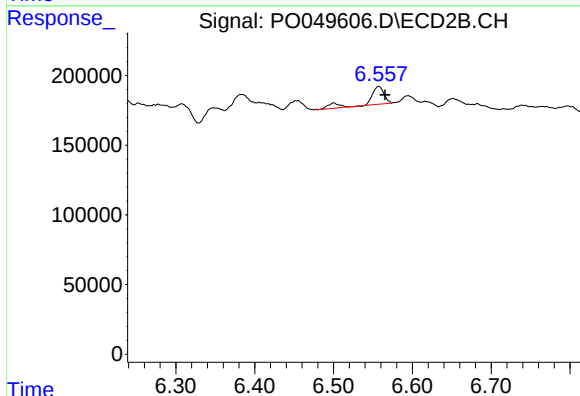
R.T.: 6.217 min
Delta R.T.: 0.067 min
Response: 867857
Conc: 38.11 ng/ml



#30 AR-1254-5

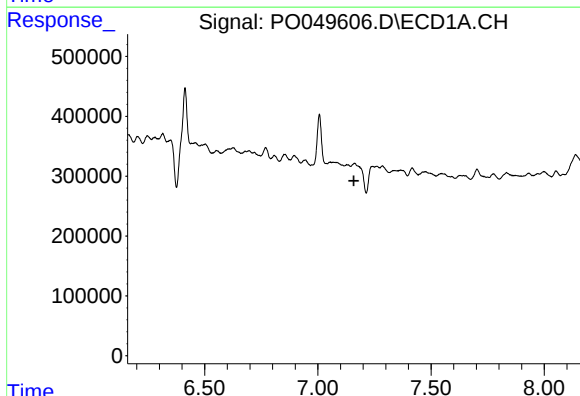
R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 285387
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



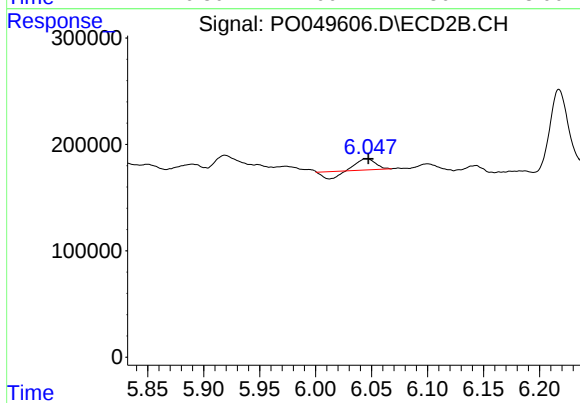
#30 AR-1254-5

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 165434
Conc: 5.51 ng/ml



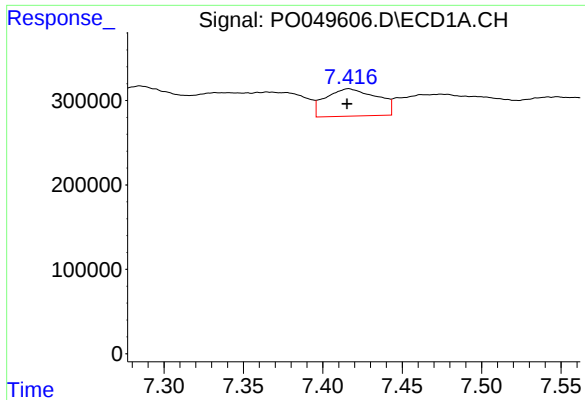
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



#31 AR-1260-1

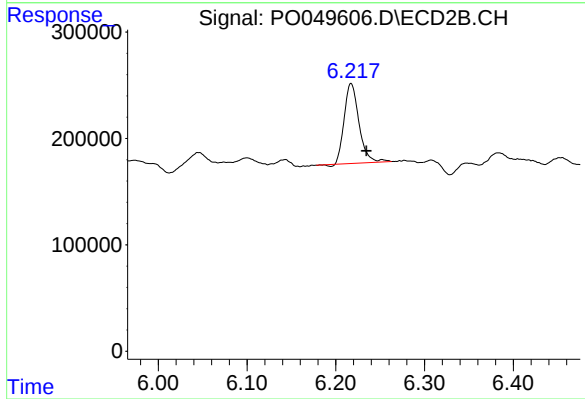
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 73199
Conc: 3.57 ng/ml



#32 AR-1260-2

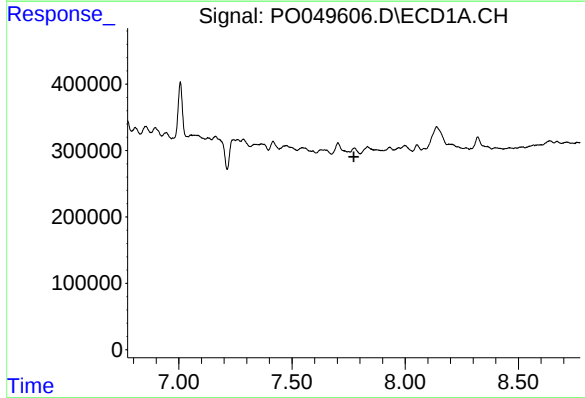
R.T.: 7.417 min
Delta R.T.: 0.001 min
Response: 729980
Conc: 27.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



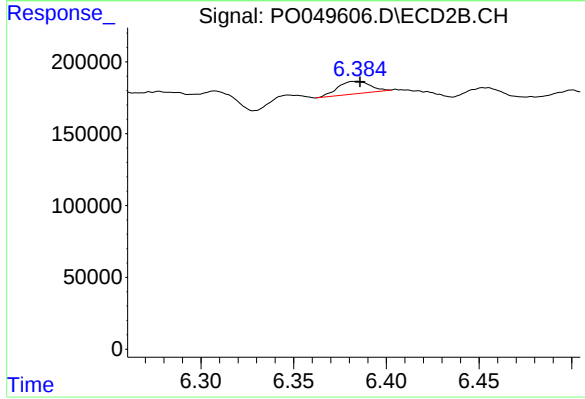
#32 AR-1260-2

R.T.: 6.217 min
Delta R.T.: -0.017 min
Response: 867857
Conc: 32.60 ng/ml



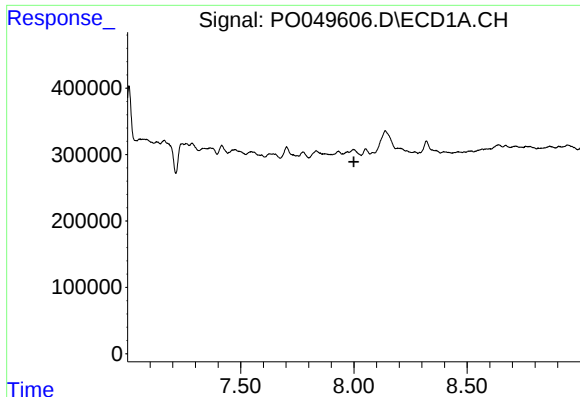
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#33 AR-1260-3

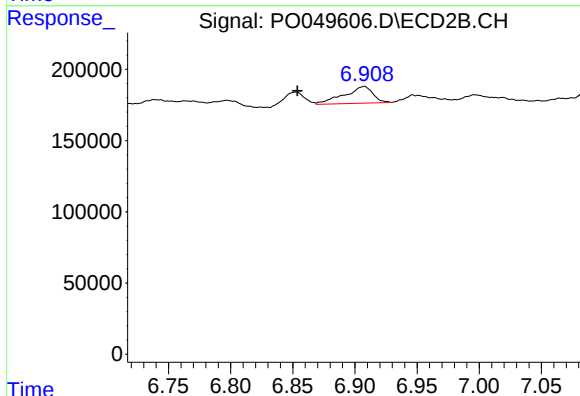
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 106197
Conc: 4.48 ng/ml



#34 AR-1260-4

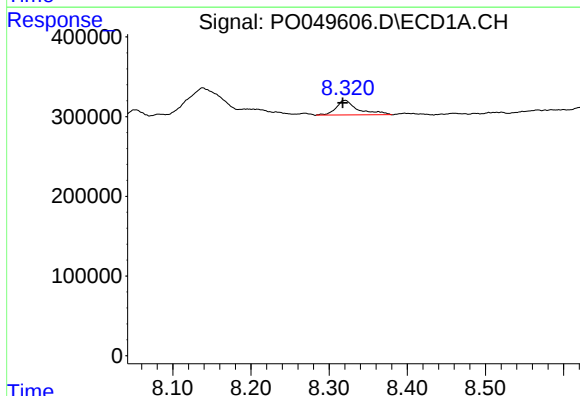
R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



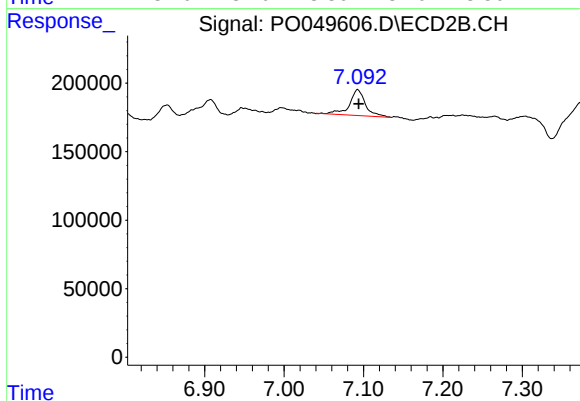
#34 AR-1260-4

R.T.: 6.907 min
Delta R.T.: 0.054 min
Response: 189070
Conc: 10.48 ng/ml



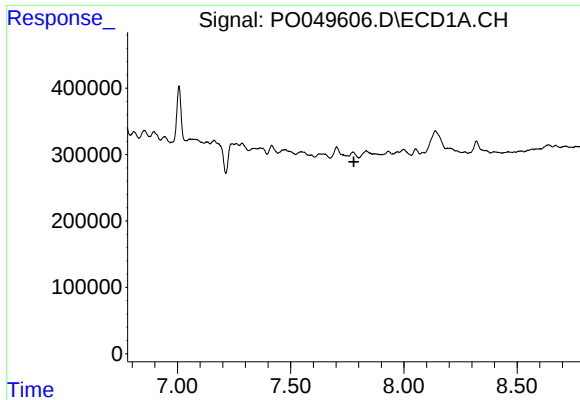
#35 AR-1260-5

R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 359235
Conc: 8.00 ng/ml



#35 AR-1260-5

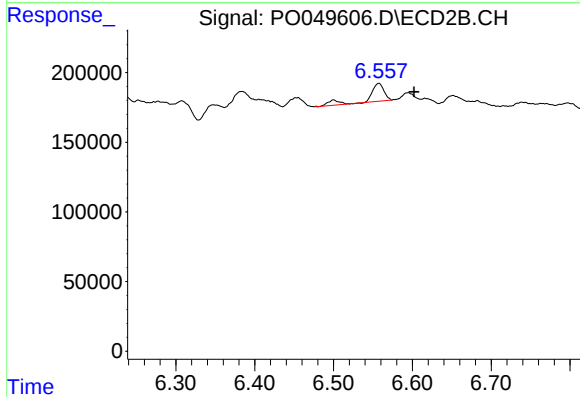
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 264398
Conc: 5.66 ng/ml



#36 AR-1262-1

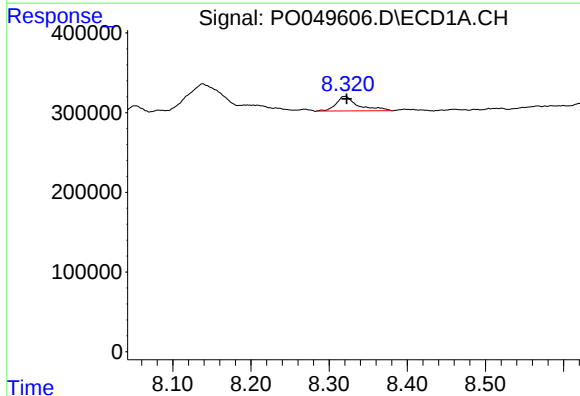
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



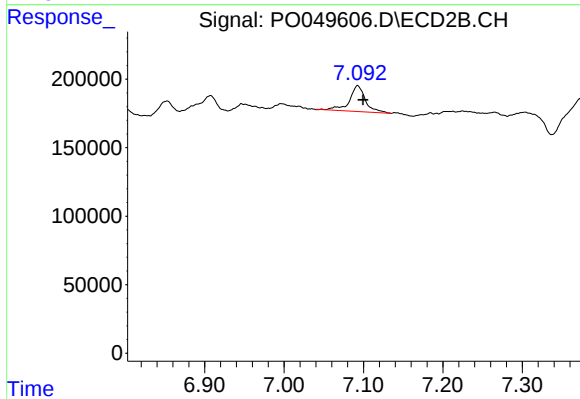
#36 AR-1262-1

R.T.: 6.558 min
Delta R.T.: -0.045 min
Response: 165434
Conc: 5.73 ng/ml



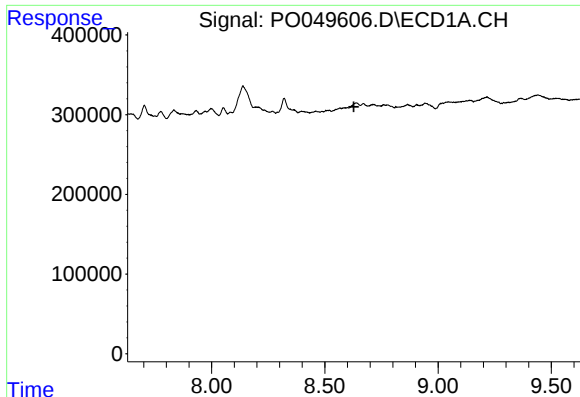
#37 AR-1262-2

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 359235
Conc: 7.29 ng/ml



#37 AR-1262-2

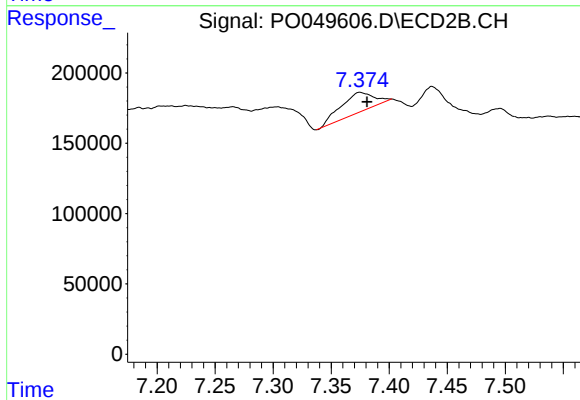
R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 264398
Conc: 5.30 ng/ml



#38 AR-1262-3

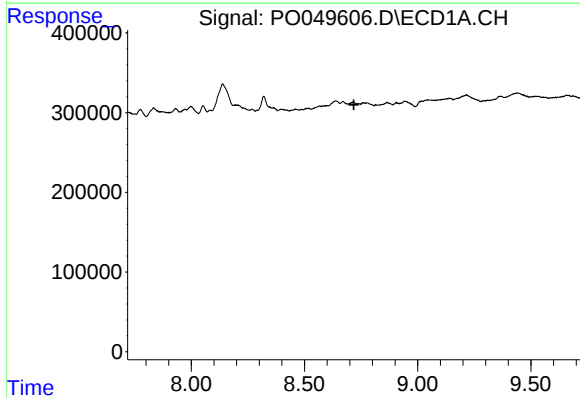
R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



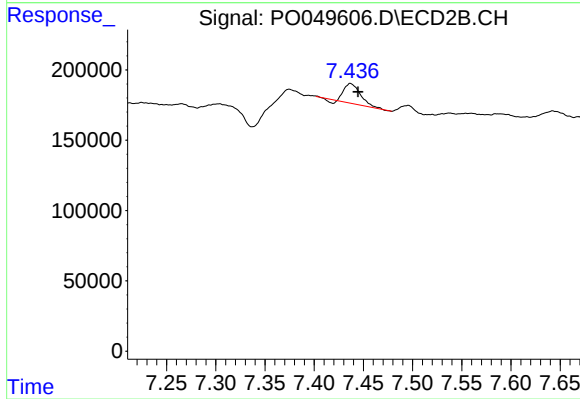
#38 AR-1262-3

R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 275614
Conc: 13.93 ng/ml



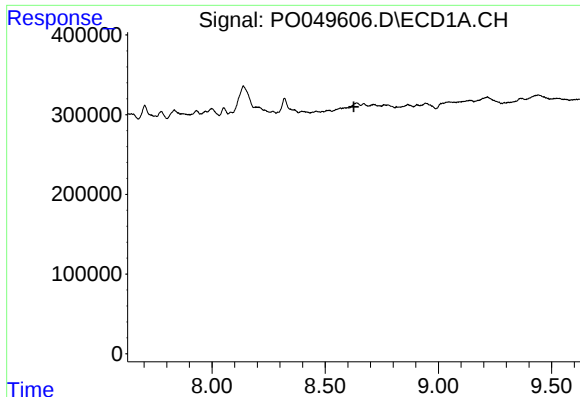
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.



#39 AR-1262-4

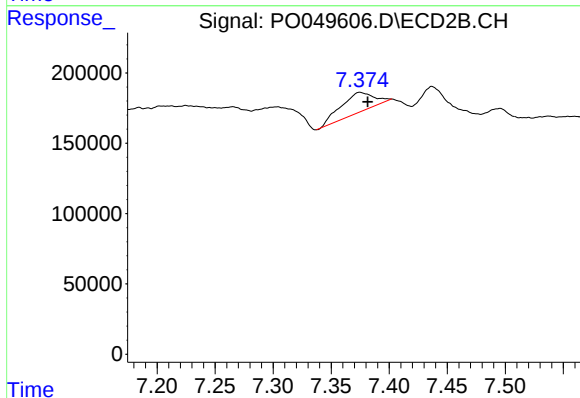
R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 159575
Conc: 4.53 ng/ml



#41 AR-1268-1

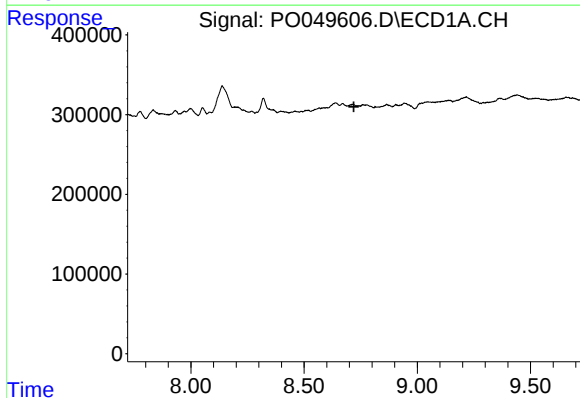
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



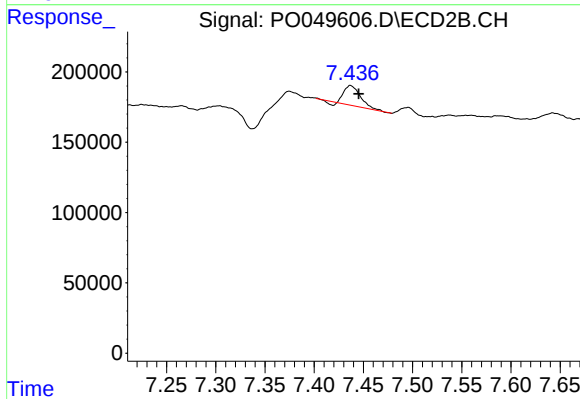
#41 AR-1268-1

R.T.: 7.375 min
Delta R.T.: -0.007 min
Response: 275614
Conc: 4.34 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 159575
Conc: 2.77 ng/ml