

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
 Data File : PO052441.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 11:47
 Operator : SM/SJ
 Sample : J6195-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:34:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.268	3.287	18036509	4592195	20.950	20.590
2)	SA Decachlor...	9.836	7.978	7726486	2641330	15.439	12.670
Target Compounds							
4)	L1 AR-1016-2	5.513	0.000	319788	0	9.188	N.D. #
5)	L1 AR-1016-3	5.513	4.457	319788	507914	15.392	88.865 #
6)	L1 AR-1016-4	0.000	4.499	0	875893	N.D.	170.332 #
7)	L1 AR-1016-5	5.892	4.720	1719690	360440	107.490	52.144 #
8)	L2 AR-1221-1	4.513	3.487	4201957	393910	546.506	209.465 #
9)	L2 AR-1221-2	4.592	3.558	3050220	130850	544.028	80.331 #
10)	L2 AR-1221-3	4.644	3.657	857039	483270	48.514	98.375 #
11)	L3 AR-1232-1	4.644	3.657	857039	483270	58.275	114.009 #
12)	L3 AR-1232-2	5.157	0.000	4855501	0	656.022	N.D. #
13)	L3 AR-1232-3	5.513	4.457	319788	507914	20.879	209.578 #
14)	L3 AR-1232-4	0.000	4.552	0	749006	N.D.	352.597 #
15)	L3 AR-1232-5	5.704	4.720	1038613	360440	221.930	143.794 #
17)	L4 AR-1242-2	5.513	0.000	319788	0	11.640	N.D. #
18)	L4 AR-1242-3	5.513	4.499	319788	875893	20.238	183.550 #
19)	L4 AR-1242-4	0.000	4.552	0	749006	N.D.	163.873 #
20)	L4 AR-1242-5	6.351	5.035	751040	1275112	53.263	199.716 #
22)	L5 AR-1248-2	5.704	4.499	1038613	875893	55.597	133.827 #
23)	L5 AR-1248-3	5.892	4.552	1719690	749006	81.525	115.285 #
24)	L5 AR-1248-4	6.300	4.720	2308928	360440	100.568	43.675 #
25)	L5 AR-1248-5	6.351	5.075	751040	788476	33.840	97.131 #
26)	L6 AR-1254-1	6.277	5.035	2429044	1275112	94.008	91.368
27)	L6 AR-1254-2	6.494	5.171	2193815	956957	54.991	76.078 #
28)	L6 AR-1254-3	6.854	5.552	1674338	483704	39.892	24.669 #
29)	L6 AR-1254-4	7.125	5.802	1592614	318639	55.617	28.145 #
30)	L6 AR-1254-5	7.547	6.205	1046810	333295	35.550	19.776 #
31)	L7 AR-1260-1	7.008	5.709	1789548	364357	60.629	26.059 #
32)	L7 AR-1260-2	7.263	5.881	2771149	495452	78.664	29.676 #
33)	L7 AR-1260-3	7.619	0.000	698072	0	28.861	N.D. #
34)	L7 AR-1260-4	7.845	6.451	744212	241814	30.415	23.167
35)	L7 AR-1260-5	8.155	6.691	1535534	620566	31.252	25.665
36)	L8 AR-1262-1	7.619	6.205	698072	333295	17.143	18.207
37)	L8 AR-1262-2	8.155	6.691	1535534	620566	23.672	21.458
38)	L8 AR-1262-3	8.465	7.023	853223	568588	20.596	48.343 #
39)	L8 AR-1262-4	0.000	7.023	0	568588	N.D.	27.168 #
41)	L9 AR-1268-1	8.465	7.023	853223	568588	9.149	14.389 #
42)	L9 AR-1268-2	0.000	7.023	0	568588	N.D.	15.164 #

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

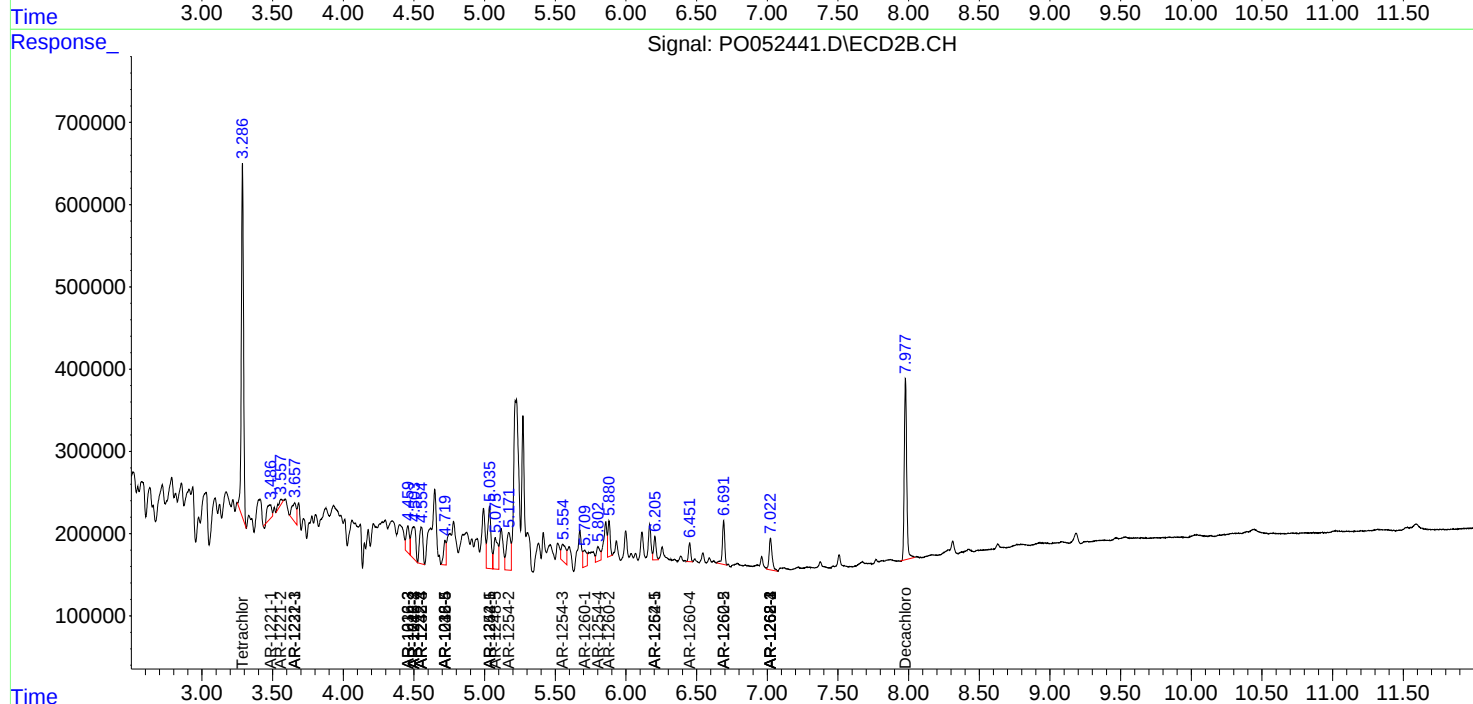
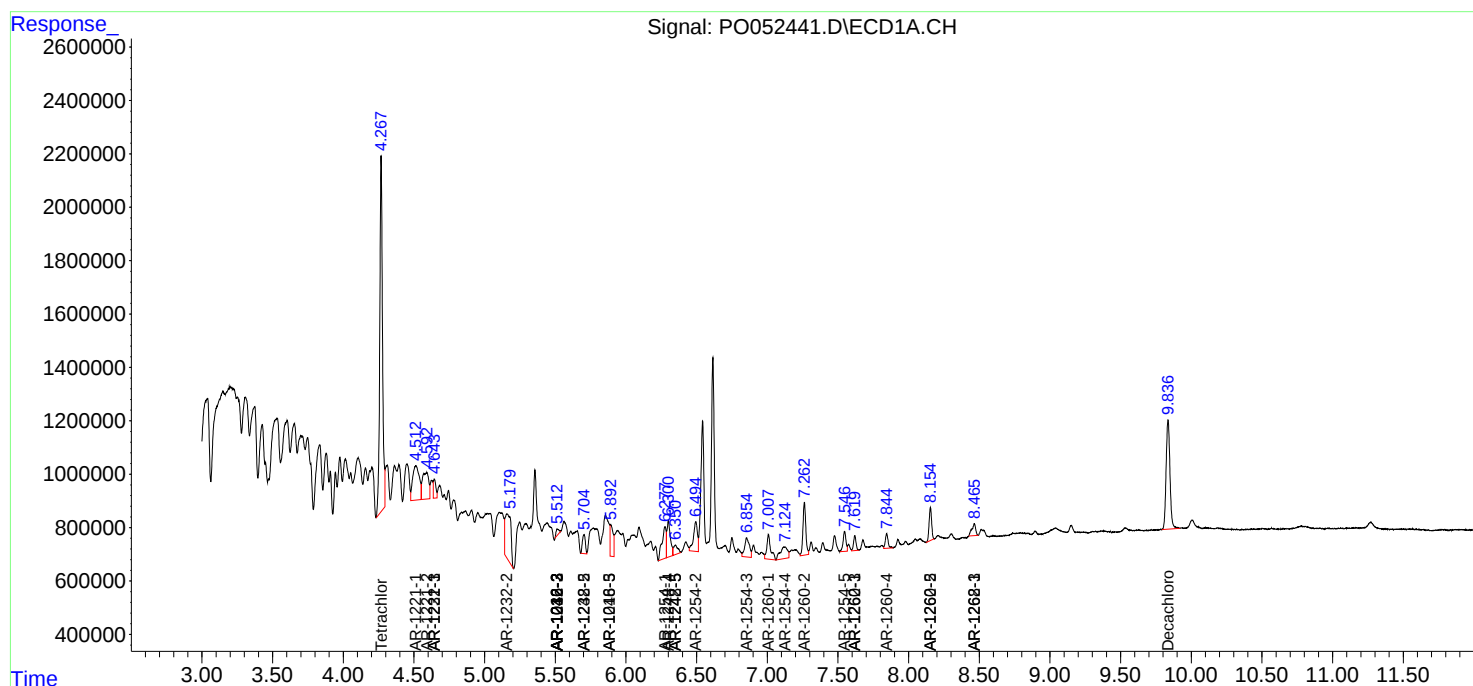
Instrument :
ECD_O
ClientSampleId :

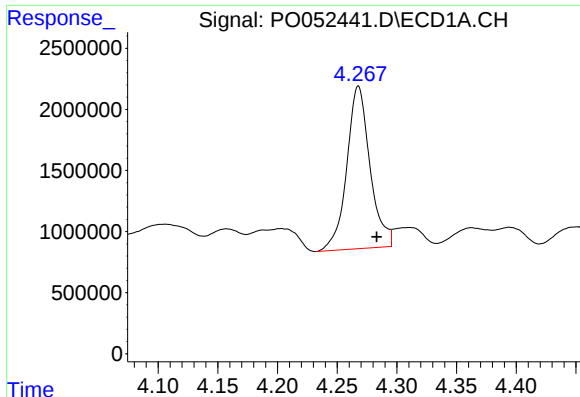
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
Data File : PO052441.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 11:47
Operator : SM/SJ
Sample : J6195-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:34:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

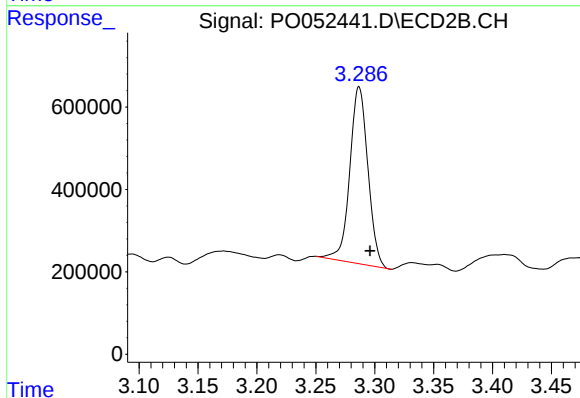




#1 Tetrachloro-m-xylene

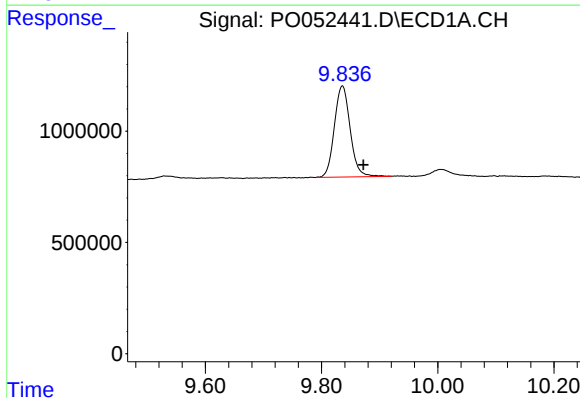
R.T.: 4.268 min
Delta R.T.: -0.015 min
Response: 18036509
Conc: 20.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



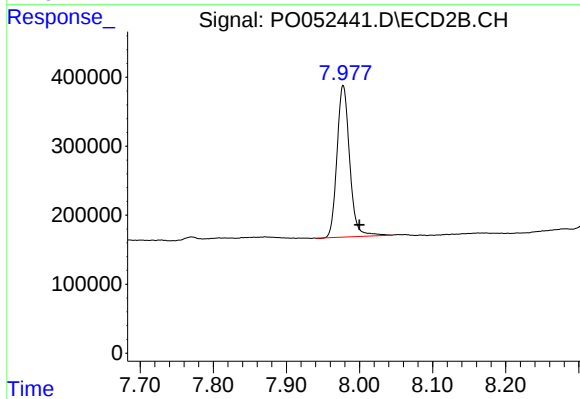
#1 Tetrachloro-m-xylene

R.T.: 3.287 min
Delta R.T.: -0.009 min
Response: 4592195
Conc: 20.59 ng/ml



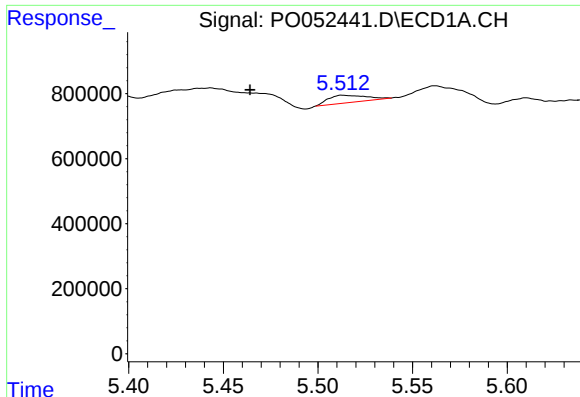
#2 Decachlorobiphenyl

R.T.: 9.836 min
Delta R.T.: -0.036 min
Response: 7726486
Conc: 15.44 ng/ml



#2 Decachlorobiphenyl

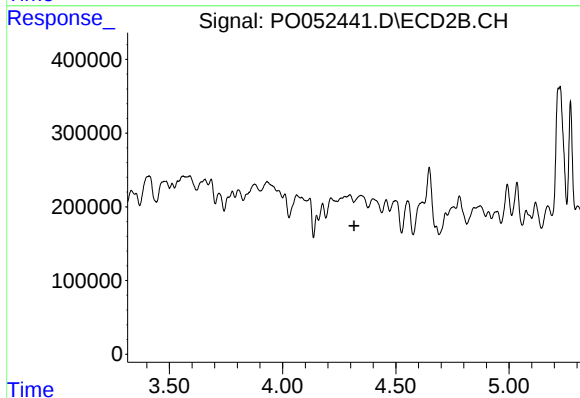
R.T.: 7.978 min
Delta R.T.: -0.022 min
Response: 2641330
Conc: 12.67 ng/ml



#4 AR-1016-2

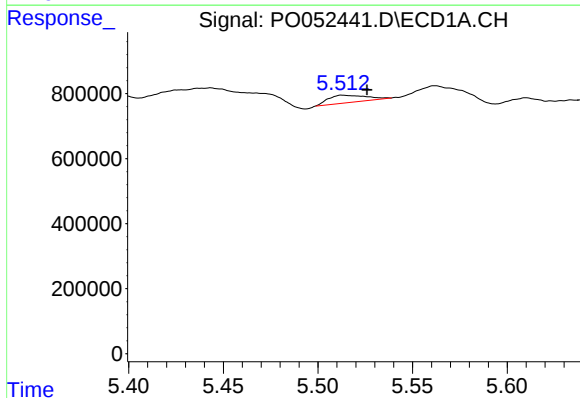
R.T.: 5.513 min
Delta R.T.: 0.049 min
Response: 319788
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



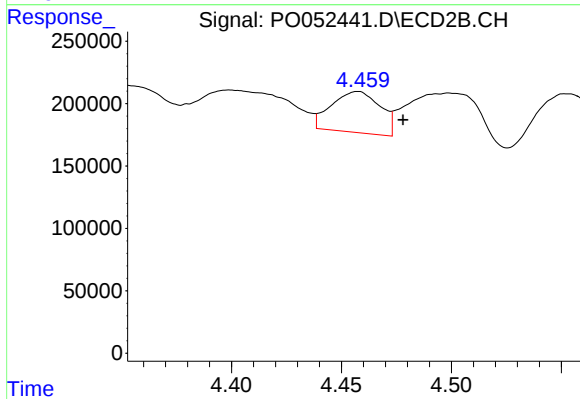
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.315 min
Response: 0
Conc: N.D.



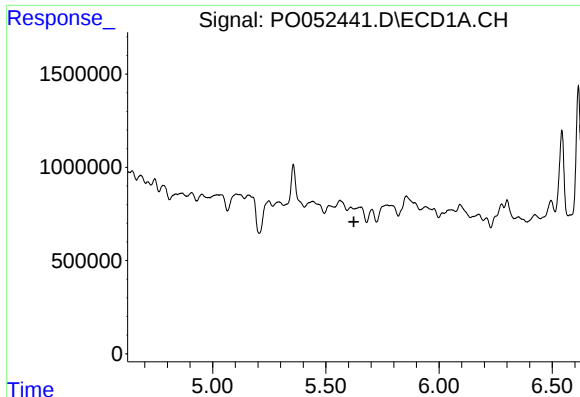
#5 AR-1016-3

R.T.: 5.513 min
Delta R.T.: -0.013 min
Response: 319788
Conc: 15.39 ng/ml



#5 AR-1016-3

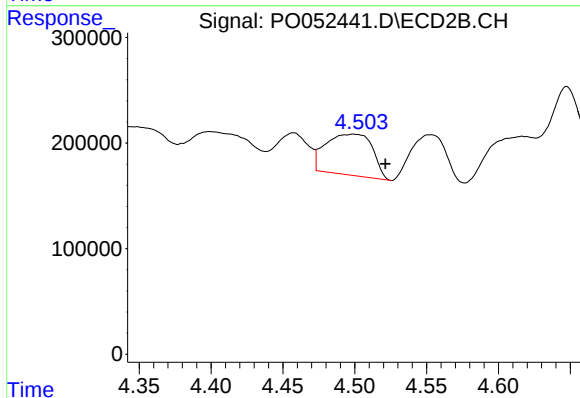
R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 507914
Conc: 88.86 ng/ml



#6 AR-1016-4

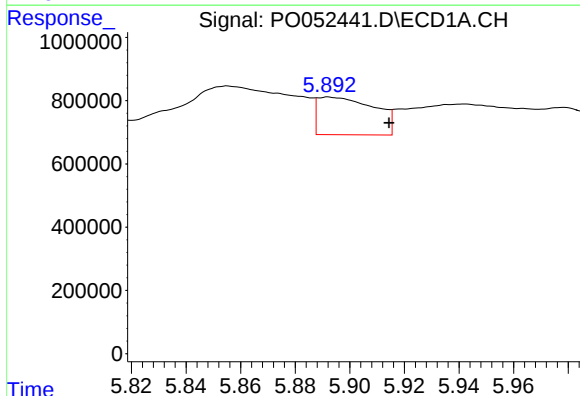
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



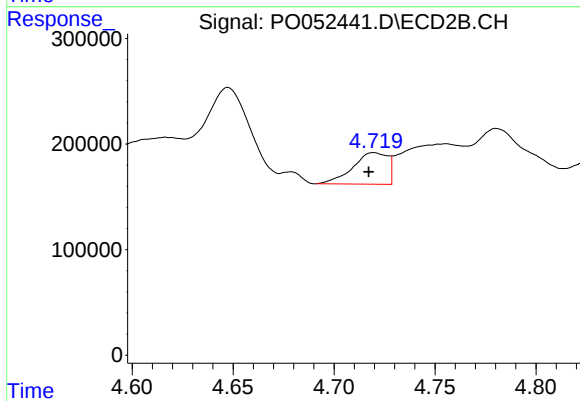
#6 AR-1016-4

R.T.: 4.499 min
Delta R.T.: -0.022 min
Response: 875893
Conc: 170.33 ng/ml



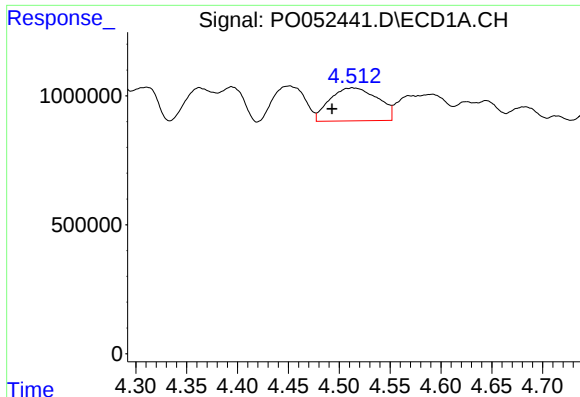
#7 AR-1016-5

R.T.: 5.892 min
Delta R.T.: -0.022 min
Response: 1719690
Conc: 107.49 ng/ml



#7 AR-1016-5

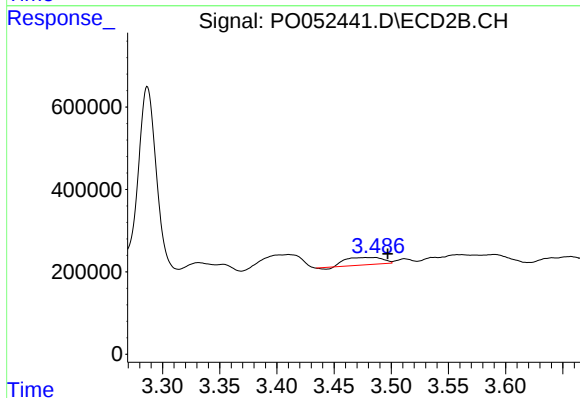
R.T.: 4.720 min
Delta R.T.: 0.003 min
Response: 360440
Conc: 52.14 ng/ml



#8 AR-1221-1

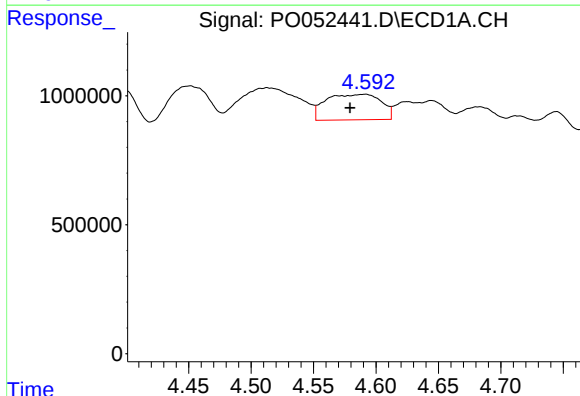
R.T.: 4.513 min
Delta R.T.: 0.020 min
Response: 4201957
Conc: 546.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



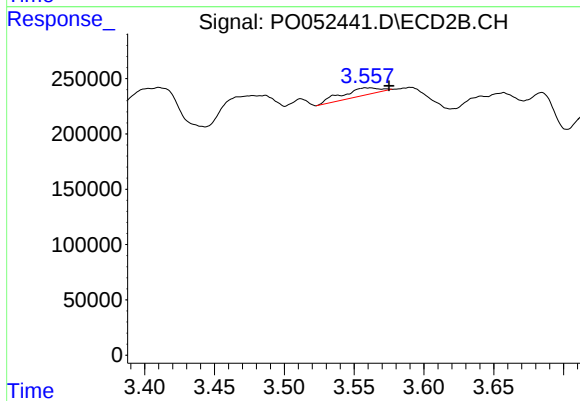
#8 AR-1221-1

R.T.: 3.487 min
Delta R.T.: -0.010 min
Response: 393910
Conc: 209.46 ng/ml



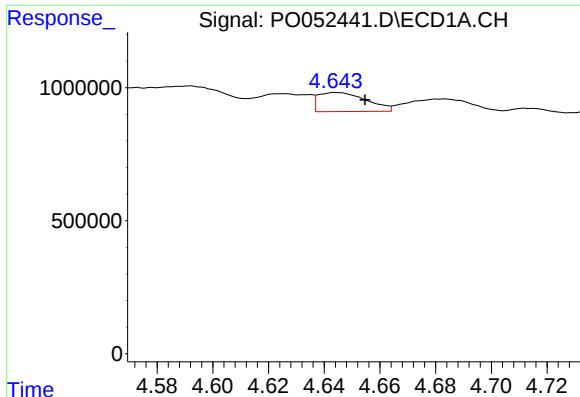
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: 0.012 min
Response: 3050220
Conc: 544.03 ng/ml



#9 AR-1221-2

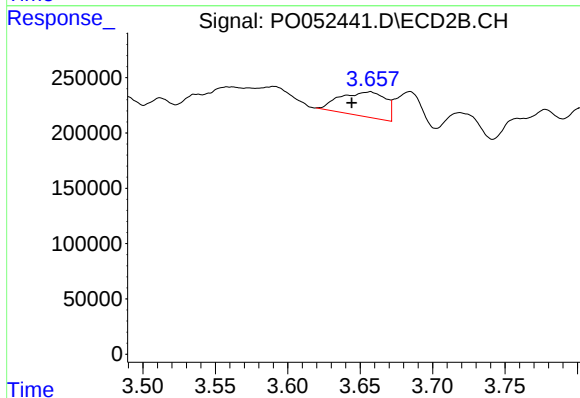
R.T.: 3.558 min
Delta R.T.: -0.017 min
Response: 130850
Conc: 80.33 ng/ml



#10 AR-1221-3

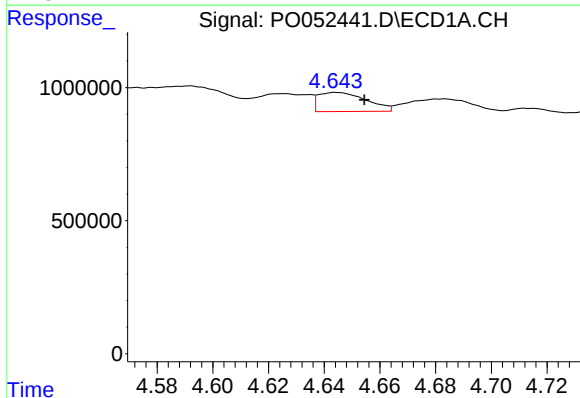
R.T.: 4.644 min
Delta R.T.: -0.010 min
Response: 857039
Conc: 48.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



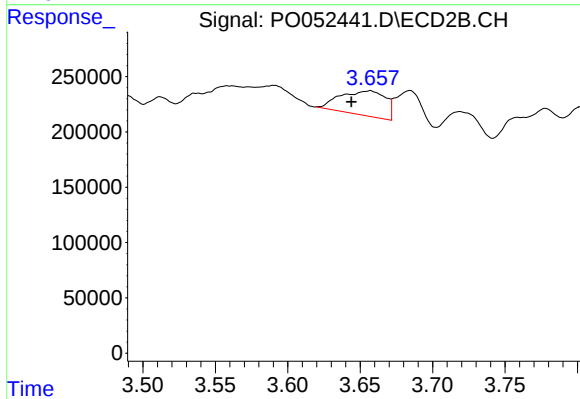
#10 AR-1221-3

R.T.: 3.657 min
Delta R.T.: 0.013 min
Response: 483270
Conc: 98.37 ng/ml



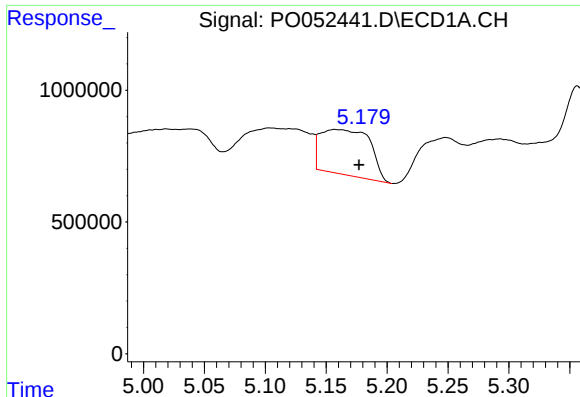
#11 AR-1232-1

R.T.: 4.644 min
Delta R.T.: -0.010 min
Response: 857039
Conc: 58.27 ng/ml



#11 AR-1232-1

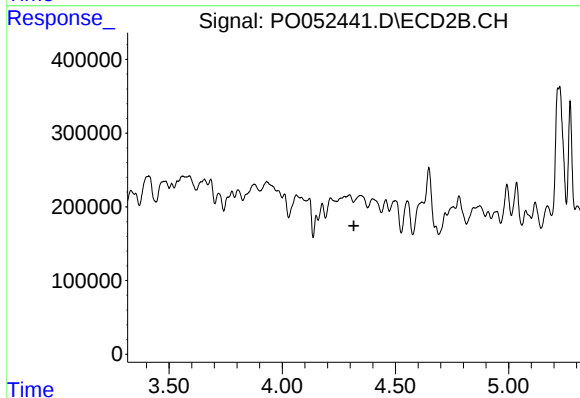
R.T.: 3.657 min
Delta R.T.: 0.013 min
Response: 483270
Conc: 114.01 ng/ml



#12 AR-1232-2

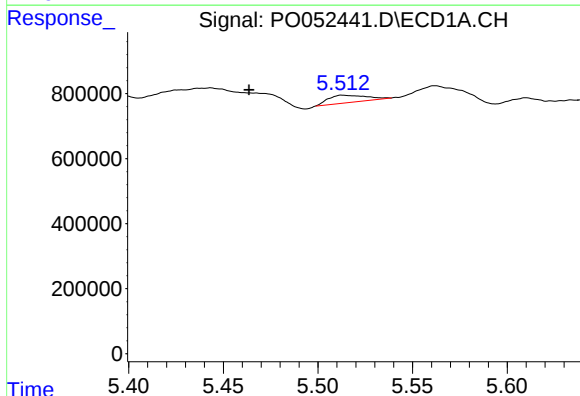
R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 4855501
Conc: 656.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



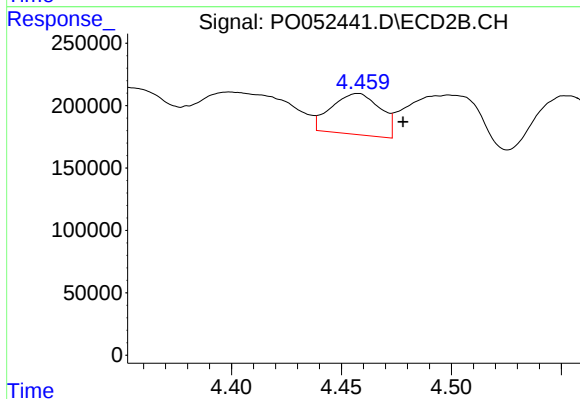
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



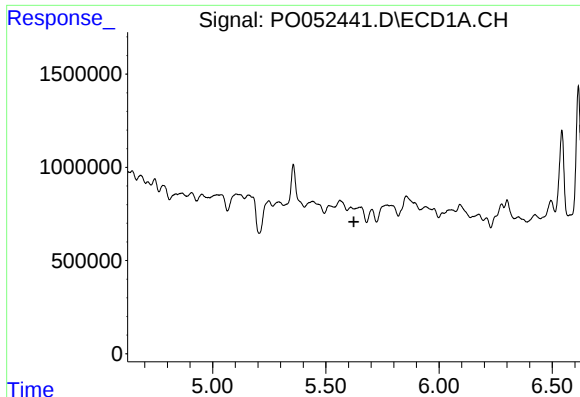
#13 AR-1232-3

R.T.: 5.513 min
Delta R.T.: 0.050 min
Response: 319788
Conc: 20.88 ng/ml



#13 AR-1232-3

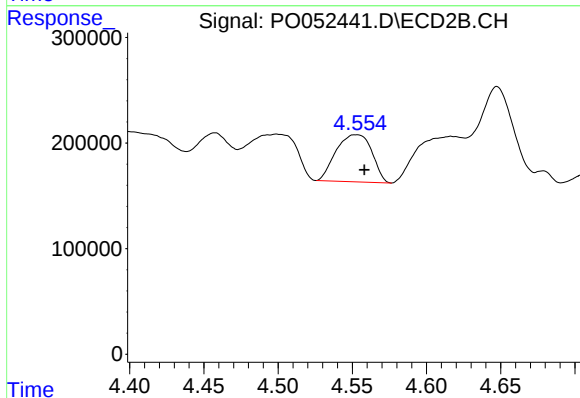
R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 507914
Conc: 209.58 ng/ml



#14 AR-1232-4

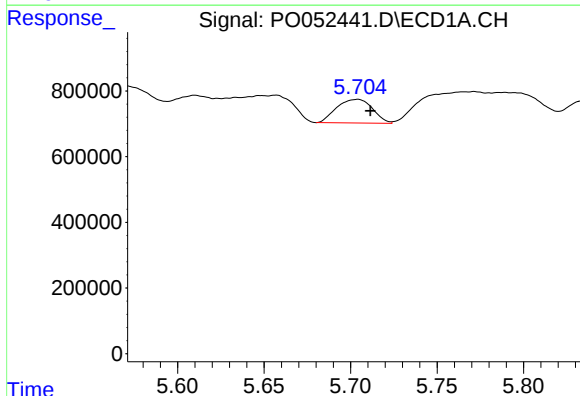
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



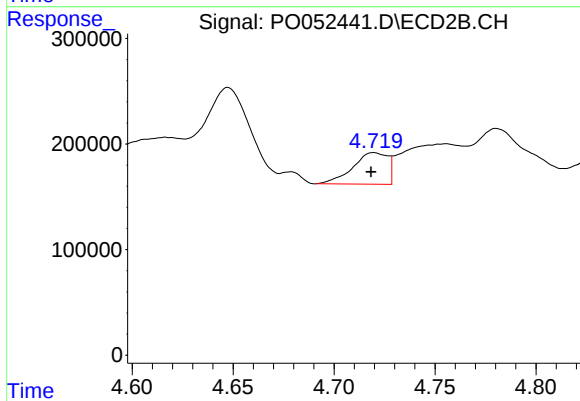
#14 AR-1232-4

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 749006
Conc: 352.60 ng/ml



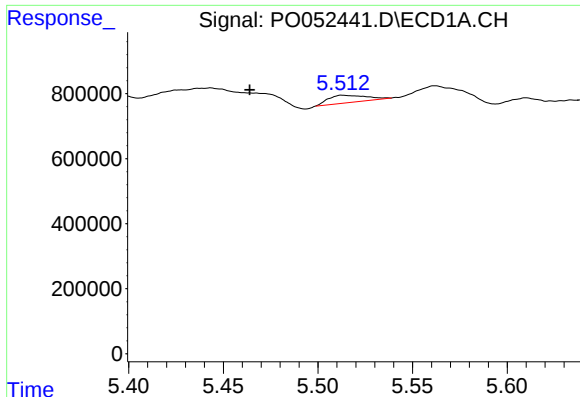
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 1038613
Conc: 221.93 ng/ml



#15 AR-1232-5

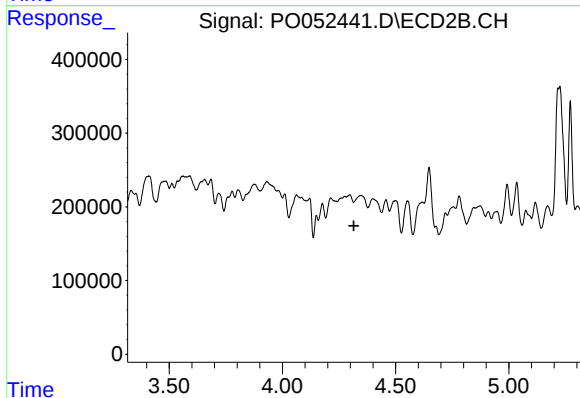
R.T.: 4.720 min
Delta R.T.: 0.001 min
Response: 360440
Conc: 143.79 ng/ml



#17 AR-1242-2

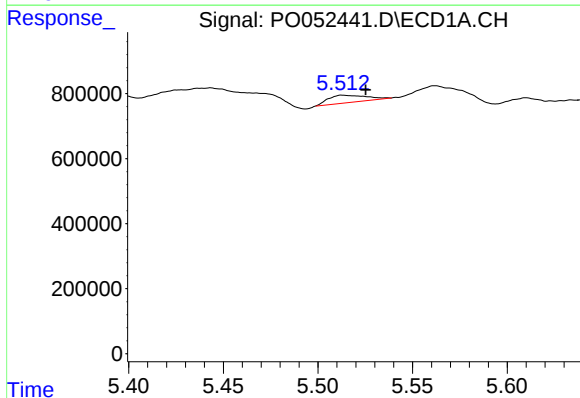
R.T.: 5.513 min
Delta R.T.: 0.049 min
Response: 319788
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



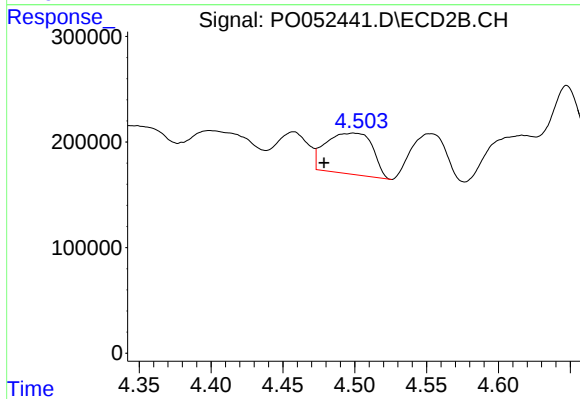
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



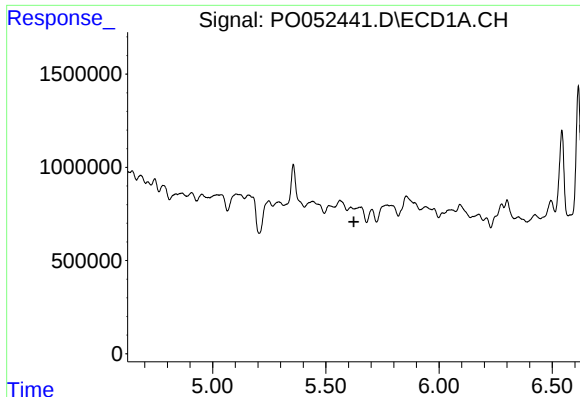
#18 AR-1242-3

R.T.: 5.513 min
Delta R.T.: -0.012 min
Response: 319788
Conc: 20.24 ng/ml



#18 AR-1242-3

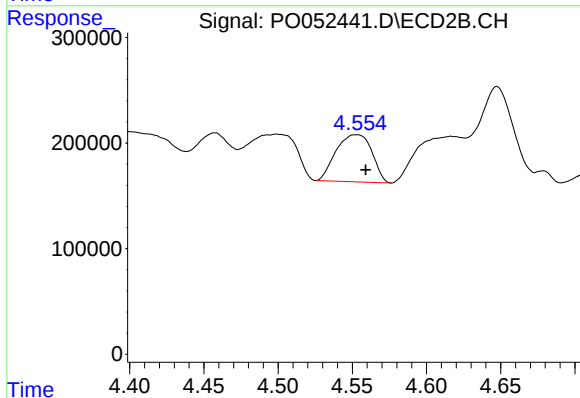
R.T.: 4.499 min
Delta R.T.: 0.020 min
Response: 875893
Conc: 183.55 ng/ml



#19 AR-1242-4

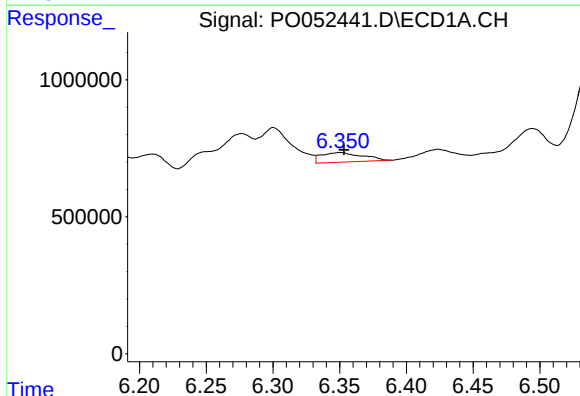
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



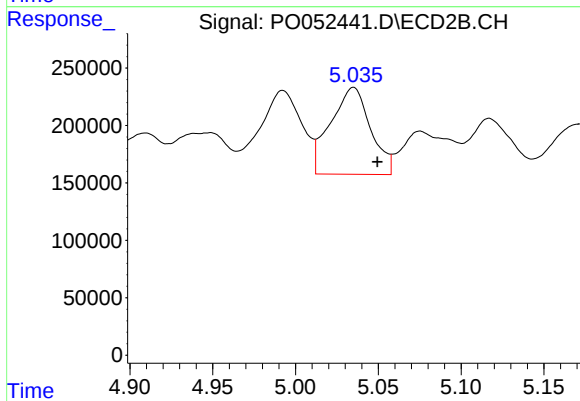
#19 AR-1242-4

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 749006
Conc: 163.87 ng/ml



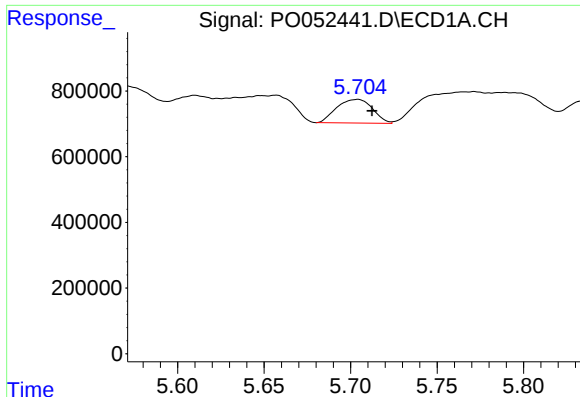
#20 AR-1242-5

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 751040
Conc: 53.26 ng/ml



#20 AR-1242-5

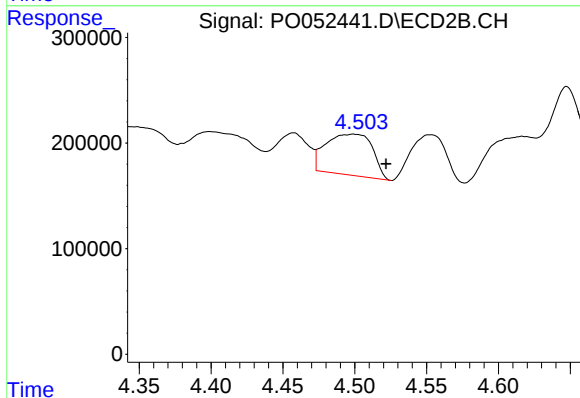
R.T.: 5.035 min
Delta R.T.: -0.014 min
Response: 1275112
Conc: 199.72 ng/ml



#22 AR-1248-2

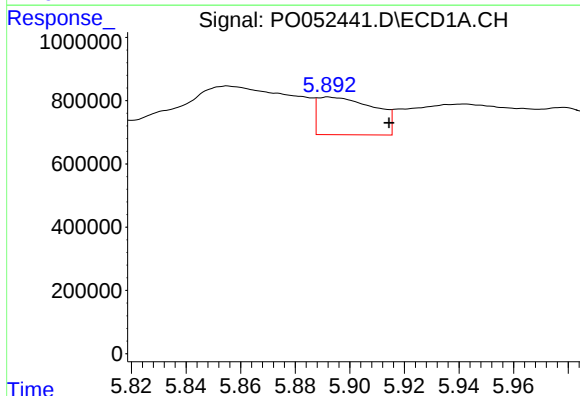
R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 1038613
Conc: 55.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



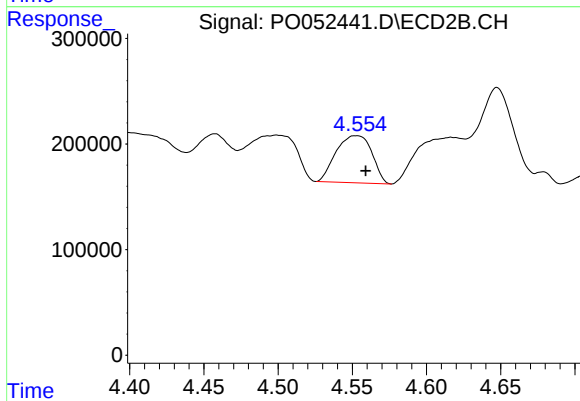
#22 AR-1248-2

R.T.: 4.499 min
Delta R.T.: -0.023 min
Response: 875893
Conc: 133.83 ng/ml



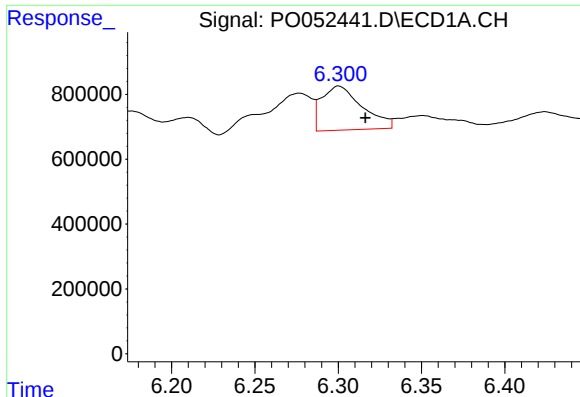
#23 AR-1248-3

R.T.: 5.892 min
Delta R.T.: -0.022 min
Response: 1719690
Conc: 81.52 ng/ml



#23 AR-1248-3

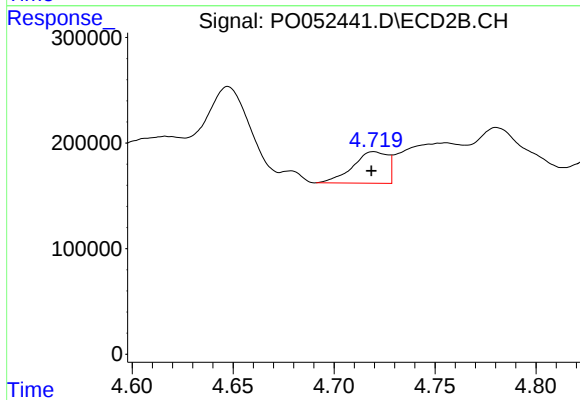
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 749006
Conc: 115.28 ng/ml



#24 AR-1248-4

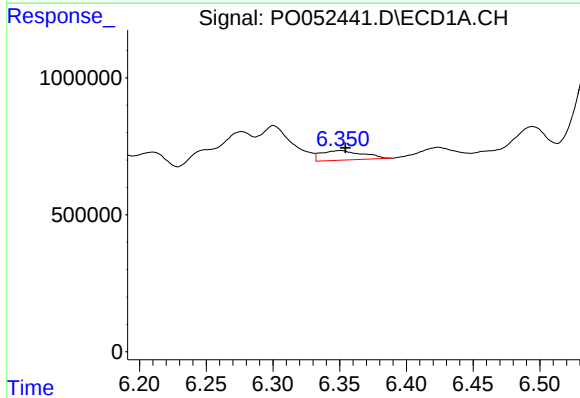
R.T.: 6.300 min
Delta R.T.: -0.016 min
Response: 2308928
Conc: 100.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



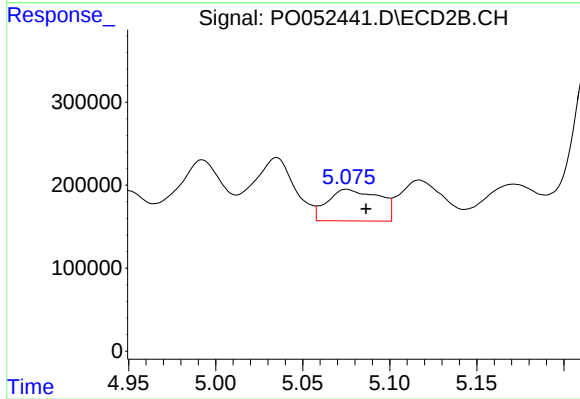
#24 AR-1248-4

R.T.: 4.720 min
Delta R.T.: 0.001 min
Response: 360440
Conc: 43.67 ng/ml



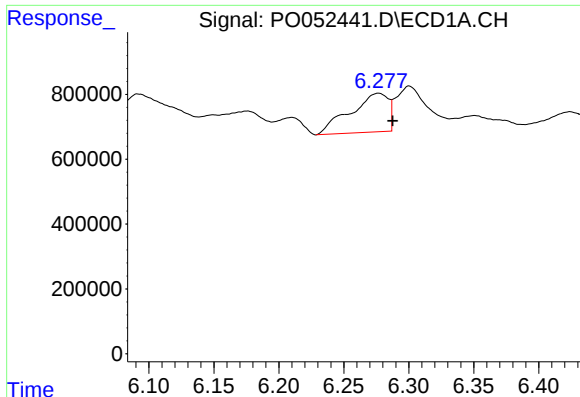
#25 AR-1248-5

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 751040
Conc: 33.84 ng/ml



#25 AR-1248-5

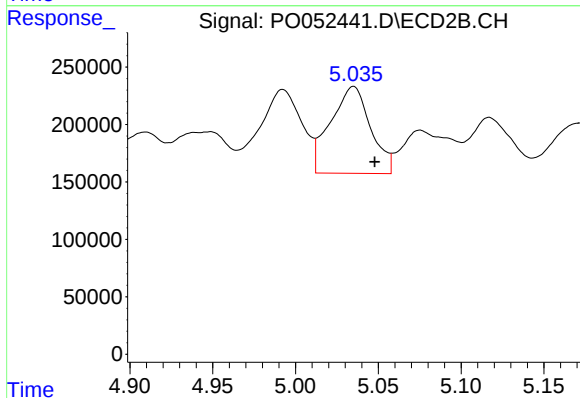
R.T.: 5.075 min
Delta R.T.: -0.011 min
Response: 788476
Conc: 97.13 ng/ml



#26 AR-1254-1

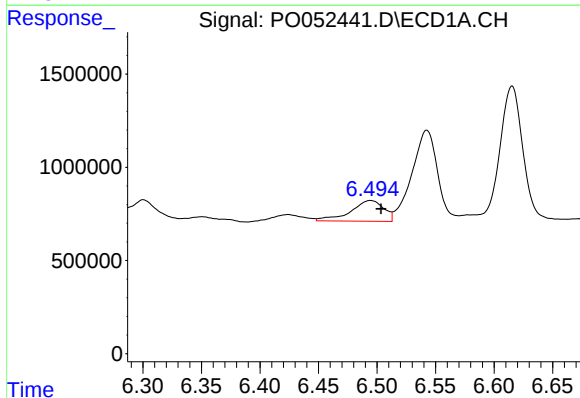
R.T.: 6.277 min
Delta R.T.: -0.011 min
Response: 2429044
Conc: 94.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



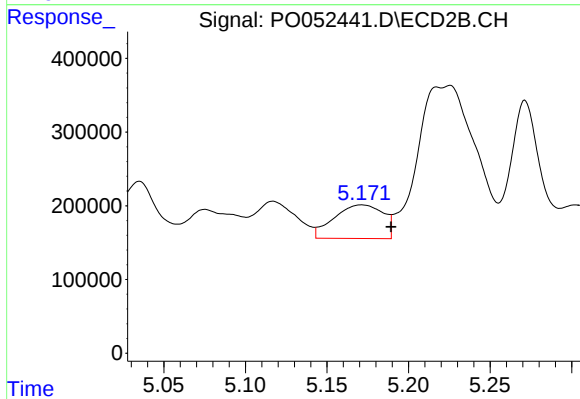
#26 AR-1254-1

R.T.: 5.035 min
Delta R.T.: -0.013 min
Response: 1275112
Conc: 91.37 ng/ml



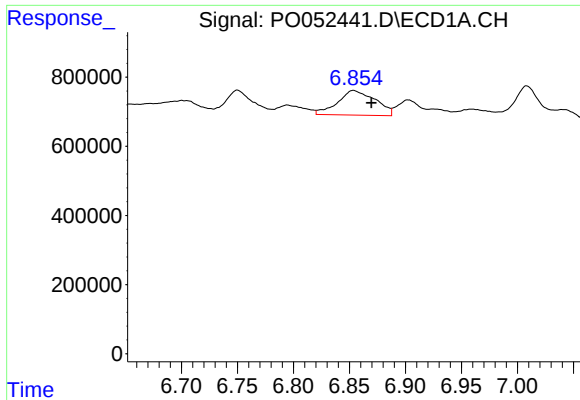
#27 AR-1254-2

R.T.: 6.494 min
Delta R.T.: -0.009 min
Response: 2193815
Conc: 54.99 ng/ml



#27 AR-1254-2

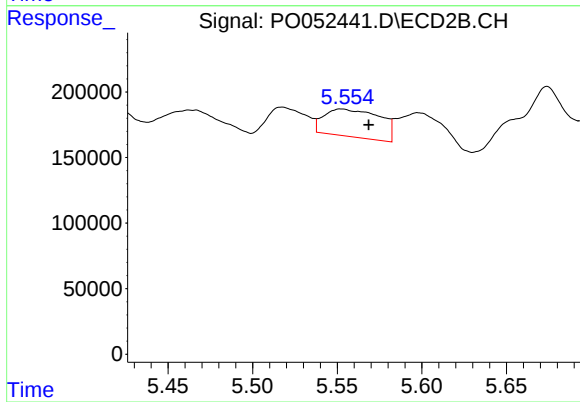
R.T.: 5.171 min
Delta R.T.: -0.018 min
Response: 956957
Conc: 76.08 ng/ml



#28 AR-1254-3

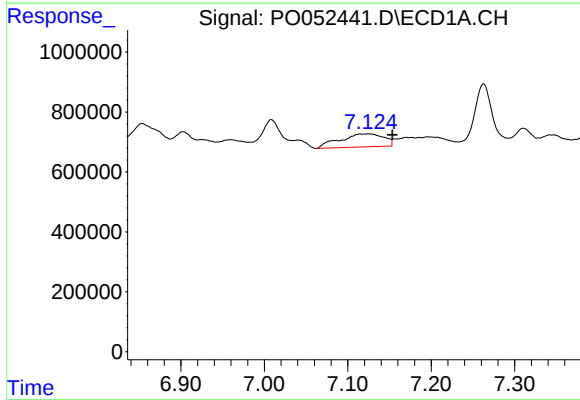
R.T.: 6.854 min
Delta R.T.: -0.016 min
Response: 1674338
Conc: 39.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



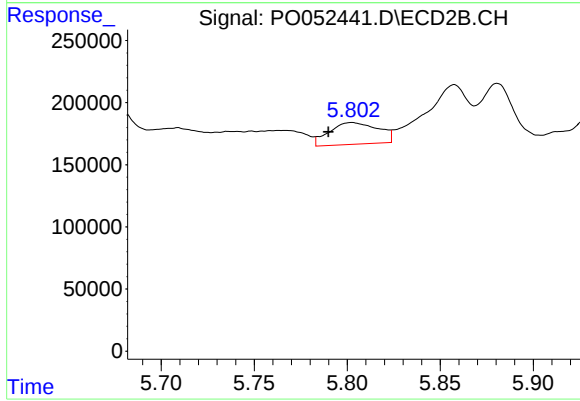
#28 AR-1254-3

R.T.: 5.552 min
Delta R.T.: -0.016 min
Response: 483704
Conc: 24.67 ng/ml



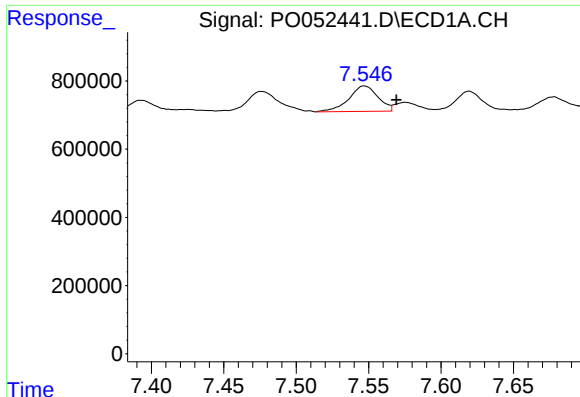
#29 AR-1254-4

R.T.: 7.125 min
Delta R.T.: -0.029 min
Response: 1592614
Conc: 55.62 ng/ml



#29 AR-1254-4

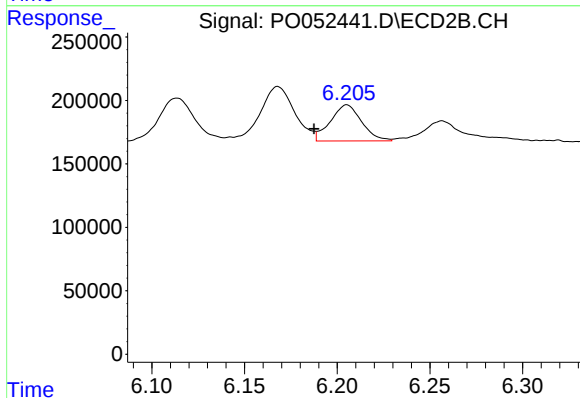
R.T.: 5.802 min
Delta R.T.: 0.013 min
Response: 318639
Conc: 28.14 ng/ml



#30 AR-1254-5

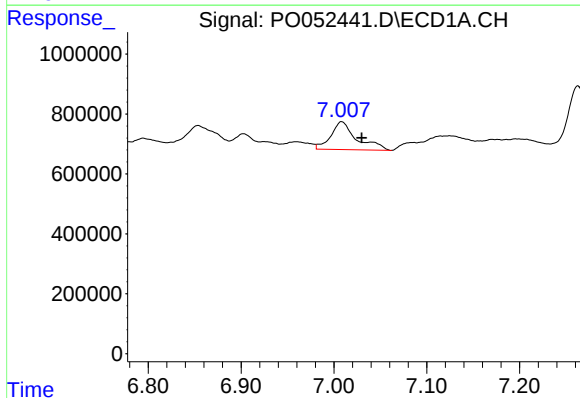
R.T.: 7.547 min
Delta R.T.: -0.022 min
Response: 1046810
Conc: 35.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



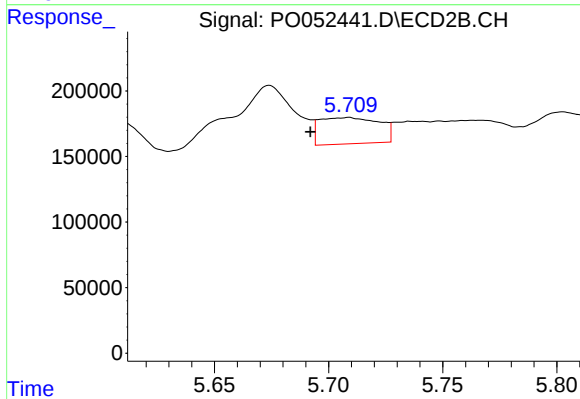
#30 AR-1254-5

R.T.: 6.205 min
Delta R.T.: 0.018 min
Response: 333295
Conc: 19.78 ng/ml



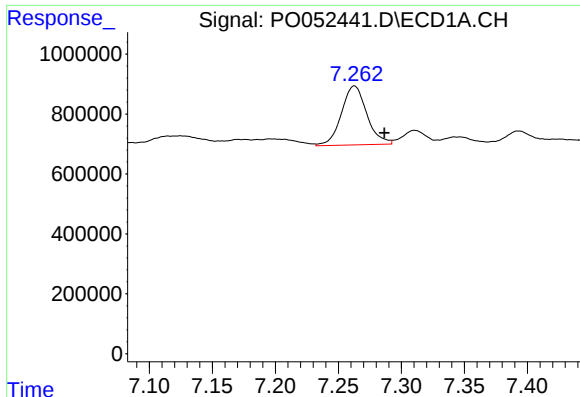
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: -0.022 min
Response: 1789548
Conc: 60.63 ng/ml



#31 AR-1260-1

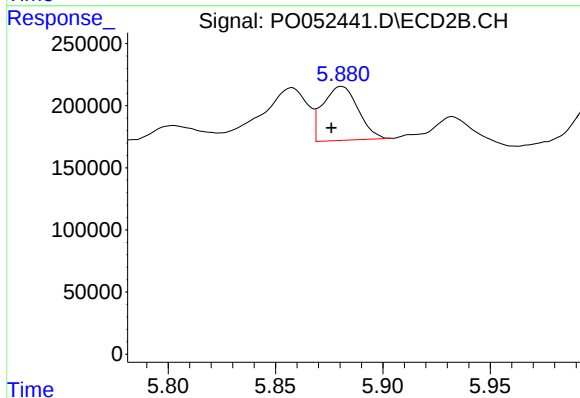
R.T.: 5.709 min
Delta R.T.: 0.017 min
Response: 364357
Conc: 26.06 ng/ml



#32 AR-1260-2

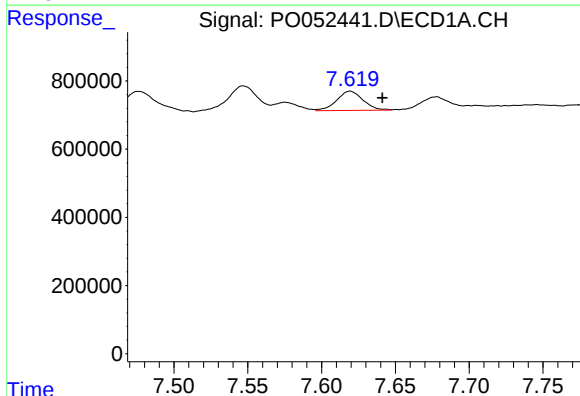
R.T.: 7.263 min
Delta R.T.: -0.024 min
Response: 2771149
Conc: 78.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



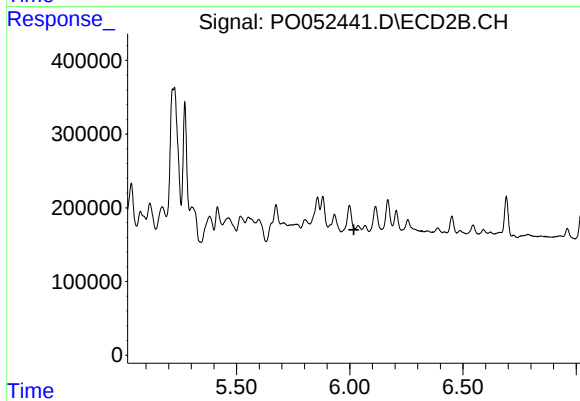
#32 AR-1260-2

R.T.: 5.881 min
Delta R.T.: 0.005 min
Response: 495452
Conc: 29.68 ng/ml



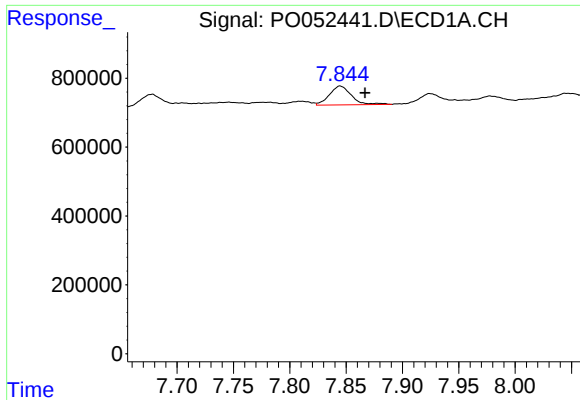
#33 AR-1260-3

R.T.: 7.619 min
Delta R.T.: -0.022 min
Response: 698072
Conc: 28.86 ng/ml



#33 AR-1260-3

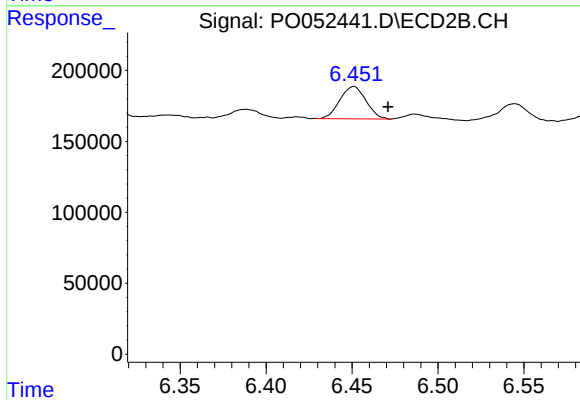
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#34 AR-1260-4

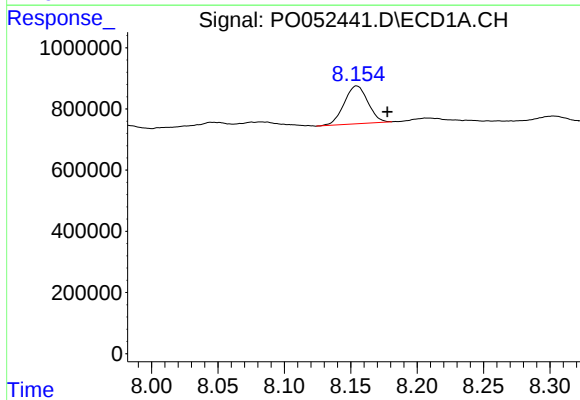
R.T.: 7.845 min
Delta R.T.: -0.022 min
Response: 744212
Conc: 30.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



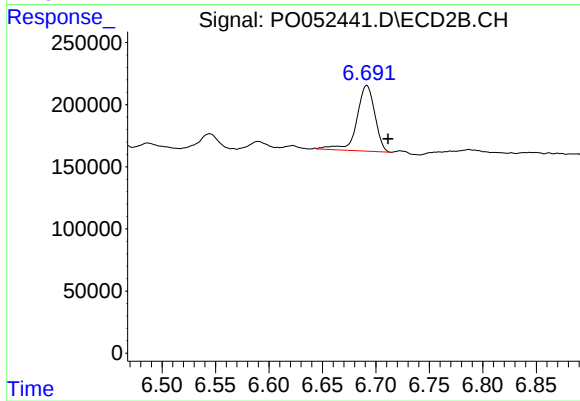
#34 AR-1260-4

R.T.: 6.451 min
Delta R.T.: -0.020 min
Response: 241814
Conc: 23.17 ng/ml



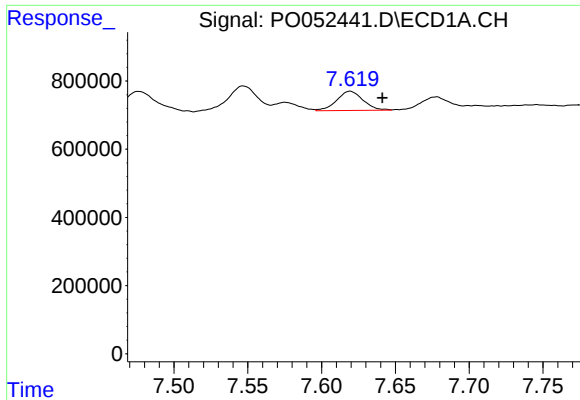
#35 AR-1260-5

R.T.: 8.155 min
Delta R.T.: -0.023 min
Response: 1535534
Conc: 31.25 ng/ml



#35 AR-1260-5

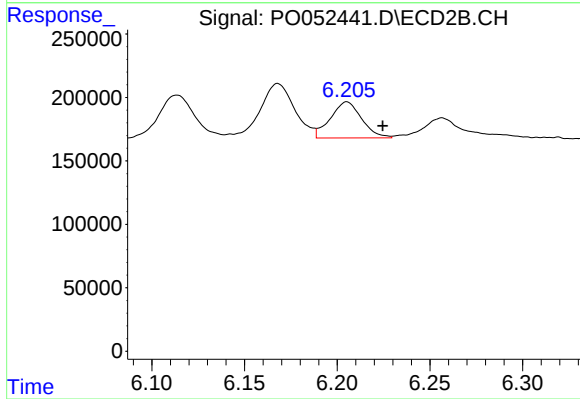
R.T.: 6.691 min
Delta R.T.: -0.020 min
Response: 620566
Conc: 25.66 ng/ml



#36 AR-1262-1

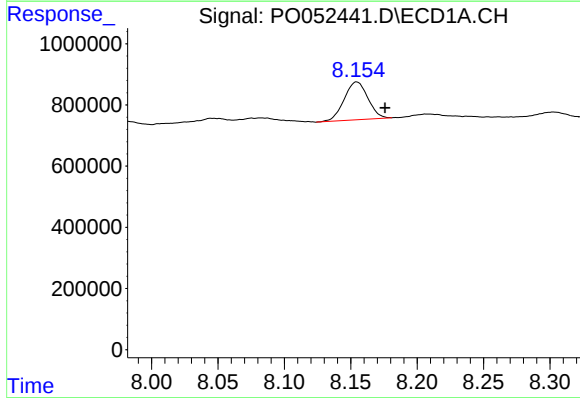
R.T.: 7.619 min
Delta R.T.: -0.022 min
Response: 698072
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



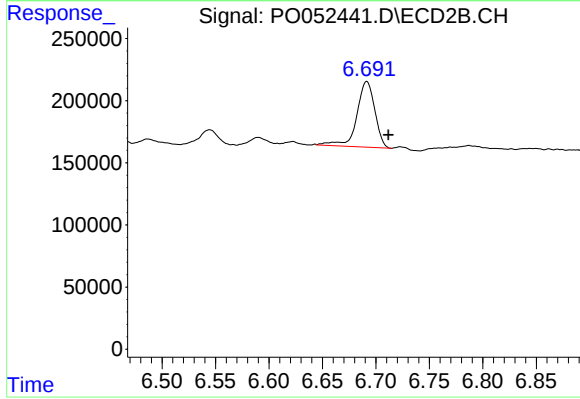
#36 AR-1262-1

R.T.: 6.205 min
Delta R.T.: -0.019 min
Response: 333295
Conc: 18.21 ng/ml



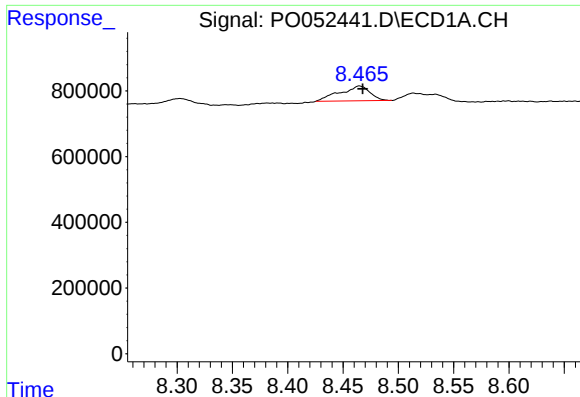
#37 AR-1262-2

R.T.: 8.155 min
Delta R.T.: -0.021 min
Response: 1535534
Conc: 23.67 ng/ml



#37 AR-1262-2

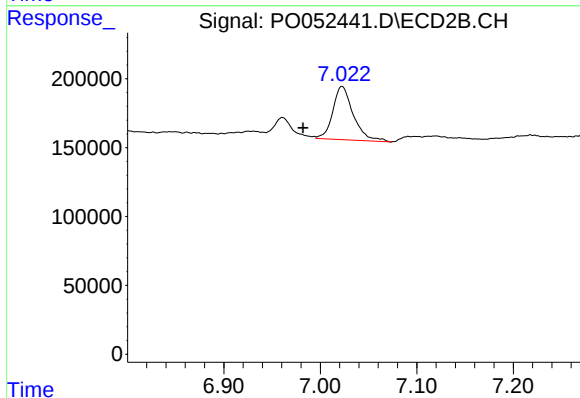
R.T.: 6.691 min
Delta R.T.: -0.020 min
Response: 620566
Conc: 21.46 ng/ml



#38 AR-1262-3

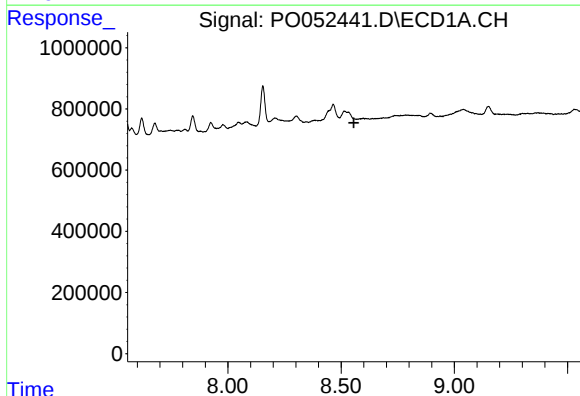
R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 853223
Conc: 20.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



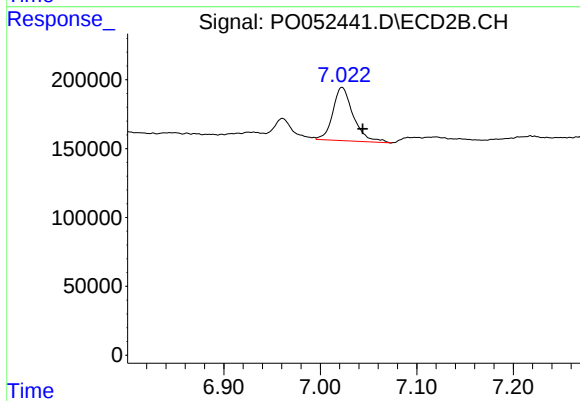
#38 AR-1262-3

R.T.: 7.023 min
Delta R.T.: 0.040 min
Response: 568588
Conc: 48.34 ng/ml



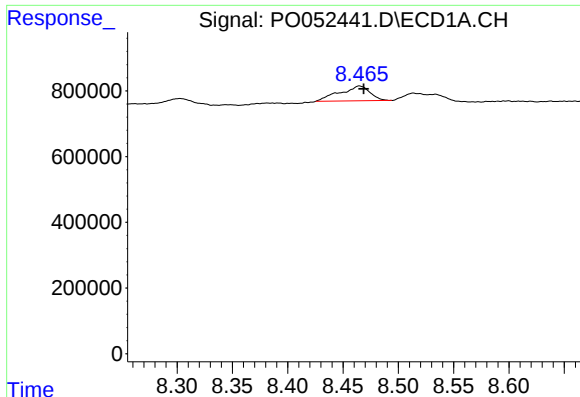
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.556 min
Response: 0
Conc: N.D.



#39 AR-1262-4

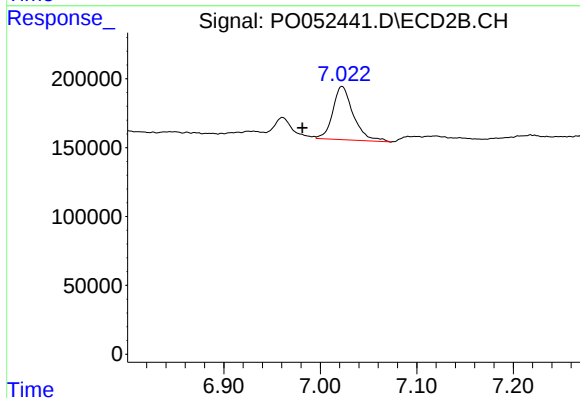
R.T.: 7.023 min
Delta R.T.: -0.022 min
Response: 568588
Conc: 27.17 ng/ml



#41 AR-1268-1

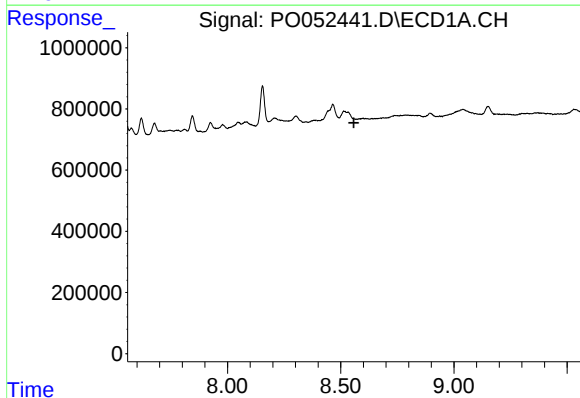
R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 853223
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



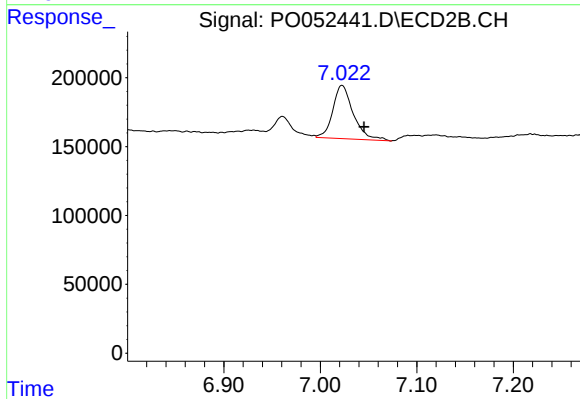
#41 AR-1268-1

R.T.: 7.023 min
Delta R.T.: 0.041 min
Response: 568588
Conc: 14.39 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.558 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.023 min
Delta R.T.: -0.023 min
Response: 568588
Conc: 15.16 ng/ml