

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112918\
 Data File : PO052000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2018 1:05
 Operator : SM/SJ
 Sample : J6074-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:10:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 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...	4.279	3.282	30439094	11180760	12.333	12.490
2)	SA Decachlor...	9.884	8.011	18702334	6323657	11.490	9.227
Target Compounds							
3)	L1 AR-1016-1	5.445	4.315	214307	670355	3.844	34.344 #
4)	L1 AR-1016-2	5.468	4.315	982381	670355	11.570	15.216 #
5)	L1 AR-1016-3	5.468	4.478	982381	334159	20.105	18.167
6)	L1 AR-1016-4	0.000	4.522	0	522031	N.D.	35.038 #
7)	L1 AR-1016-5	5.920	4.721	1607355	334295	44.157	18.511 #
9)	L2 AR-1221-2	4.588	3.560	380939	105482	26.679	19.598 #
11)	L3 AR-1232-1	4.588	0.000	380939	0	10.302	N.D. #
12)	L3 AR-1232-2	5.177	4.315	1075612	670355	64.289	38.827 #
13)	L3 AR-1232-3	5.468	4.478	982381	334159	29.361	46.731 #
14)	L3 AR-1232-4	0.000	4.559	0	548325	N.D.	91.651 #
15)	L3 AR-1232-5	5.715	4.721	1272766	334295	119.094	49.760 #
16)	L4 AR-1242-1	5.445	4.315	214307	670355	5.072	45.581 #
17)	L4 AR-1242-2	5.468	4.315	982381	670355	15.268	20.627 #
18)	L4 AR-1242-3	5.468	4.478	982381	334159	26.500	24.432
19)	L4 AR-1242-4	0.000	4.559	0	548325	N.D.	43.433 #
20)	L4 AR-1242-5	6.359	5.054	871664	1400194	29.337	85.495 #
21)	L5 AR-1248-1	5.445	4.315	214307	670355	6.907	55.459 #
22)	L5 AR-1248-2	5.715	4.522	1272766	522031	31.724	29.279
23)	L5 AR-1248-3	5.920	4.559	1607355	548325	35.838	30.638
24)	L5 AR-1248-4	6.321	4.721	1272909	334295	25.750	15.422 #
25)	L5 AR-1248-5	6.359	5.091	871664	562109	18.580	26.210 #
26)	L6 AR-1254-1	6.295	5.054	2166372	1400194	40.238	39.050
27)	L6 AR-1254-2	6.514	5.194	3322837	1112723	39.323	36.057
28)	L6 AR-1254-3	6.895	5.575	9959783	1395872	109.711	28.244 #
29)	L6 AR-1254-4	7.160	5.796	1283698	743375	18.311	24.156 #
30)	L6 AR-1254-5	7.577	6.195	2061215	847385	27.337	19.143 #
31)	L7 AR-1260-1	7.038	5.700	1219833	1144046	17.315	32.620 #
32)	L7 AR-1260-2	7.292	5.869	2984950	4109997	32.083	94.522 #
33)	L7 AR-1260-3	7.650	6.025	1445907	456876	22.084	11.365 #
34)	L7 AR-1260-4	7.871	6.479	1693822	175322	24.198	6.336 #
35)	L7 AR-1260-5	8.184	6.719	3198626	631669	19.432	8.761 #
36)	L8 AR-1262-1	7.650	6.232	1445907	302656	13.845	6.609 #
37)	L8 AR-1262-2	8.184	6.719	3198626	631669	16.281	7.617 #
38)	L8 AR-1262-3	8.478	6.991	1669209	189807	12.944	5.713 #
39)	L8 AR-1262-4	0.000	7.053	0	411562	N.D.	6.727 #
40)	L8 AR-1262-5	0.000	7.540	0	147611	N.D.	5.353 #
41)	L9 AR-1268-1	8.478	6.991	1669209	189807	5.758	1.653 #
42)	L9 AR-1268-2	0.000	7.053	0	411562	N.D.	3.771 #
43)	L9 AR-1268-3	8.779	0.000	284506	0	1.236	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112918\
 Data File : PO052000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2018 1:05
 Operator : SM/SJ
 Sample : J6074-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 05:10:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 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
44) L9	AR-1268-4	0.000	7.540	0	147611	N.D.	4.301 #
45) L9	AR-1268-5	0.000	7.801	0	166836	N.D.	0.590 #

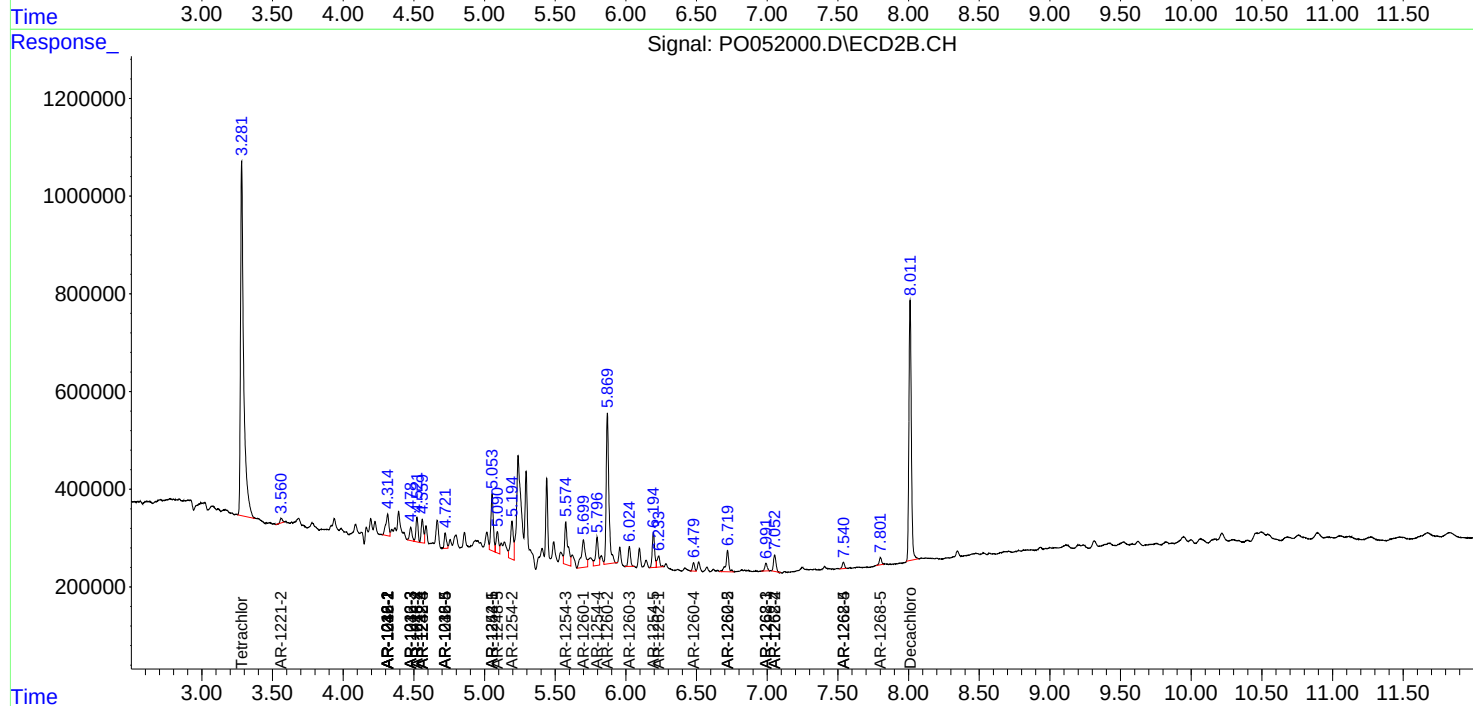
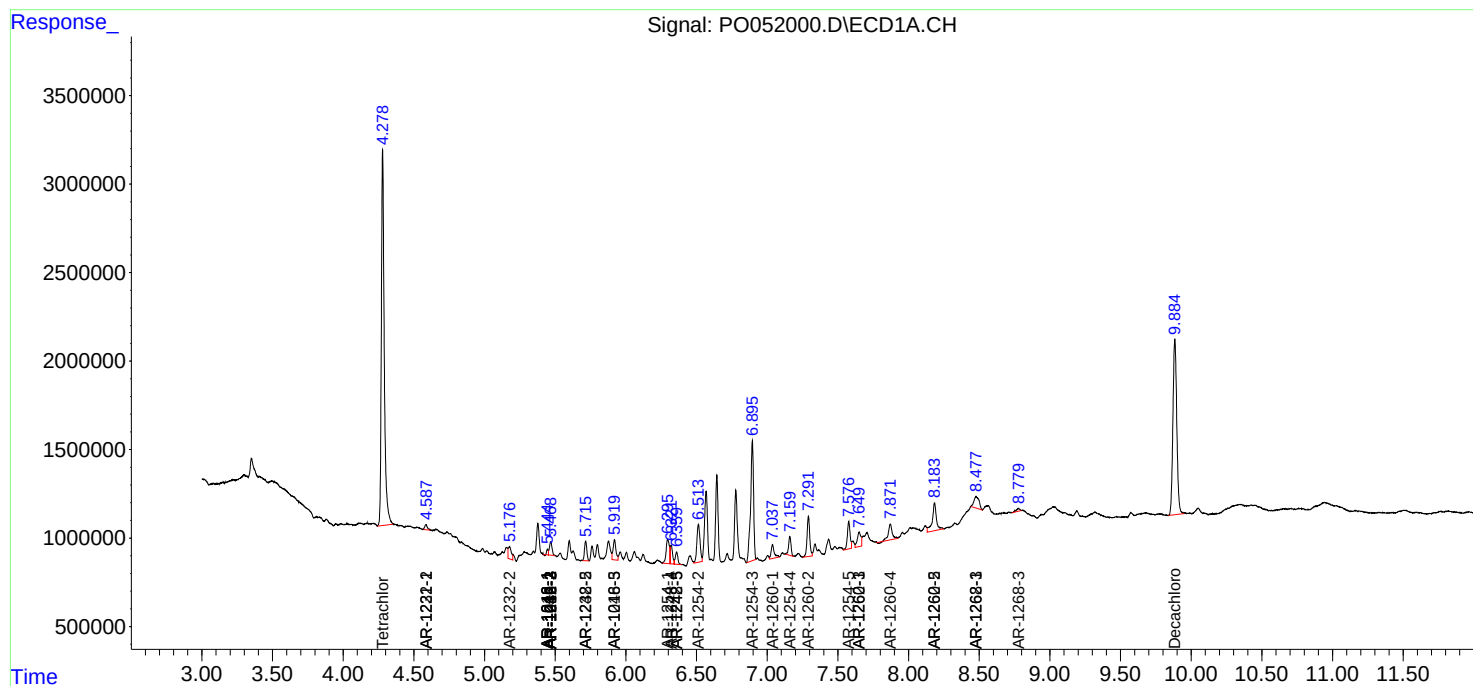
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

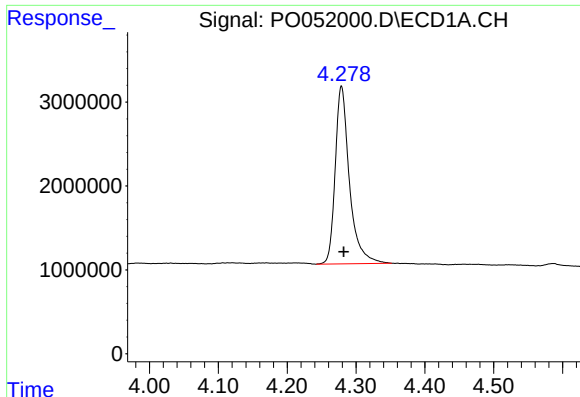
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112918\
Data File : PO052000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2018 1:05
Operator : SM/SJ
Sample : J6074-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 05:10:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 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

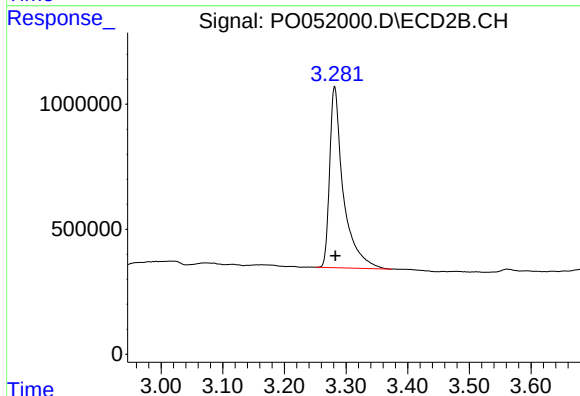




#1 Tetrachloro-m-xylene

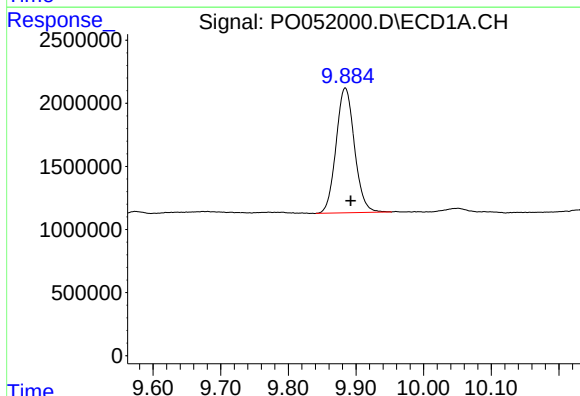
R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 30439094
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



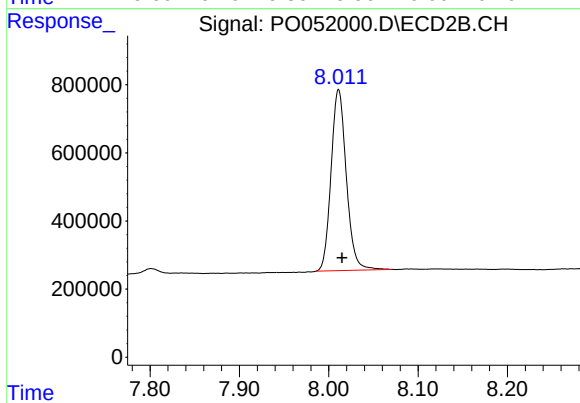
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: -0.001 min
Response: 11180760
Conc: 12.49 ng/ml



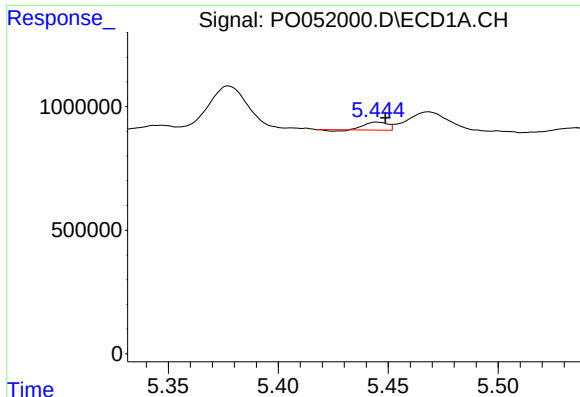
#2 Decachlorobiphenyl

R.T.: 9.884 min
Delta R.T.: -0.008 min
Response: 18702334
Conc: 11.49 ng/ml



#2 Decachlorobiphenyl

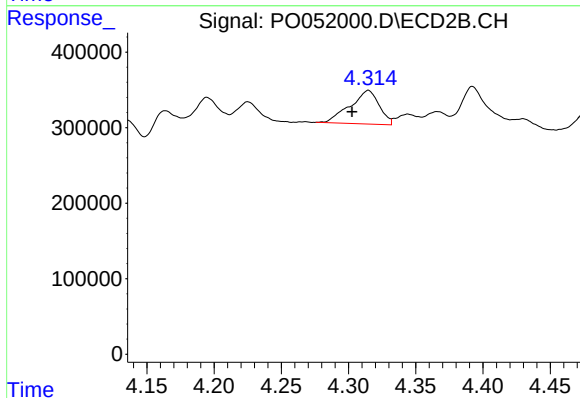
R.T.: 8.011 min
Delta R.T.: -0.004 min
Response: 6323657
Conc: 9.23 ng/ml



#3 AR-1016-1

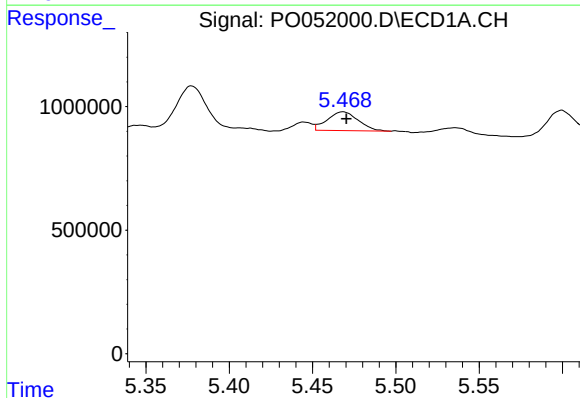
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 214307
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



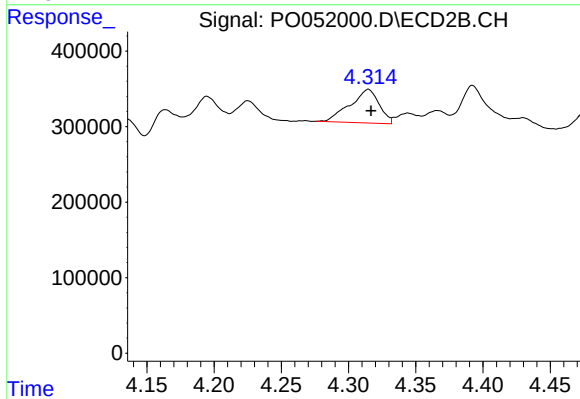
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: 0.012 min
Response: 670355
Conc: 34.34 ng/ml



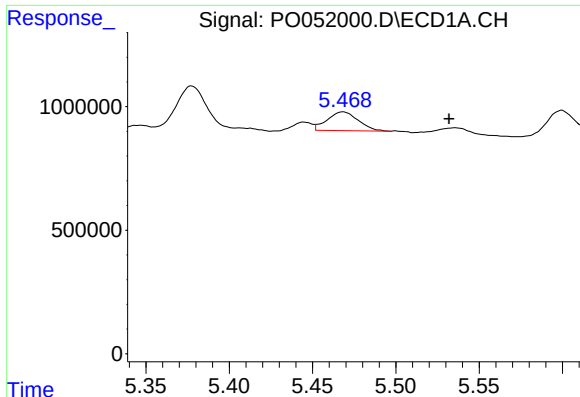
#4 AR-1016-2

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 982381
Conc: 11.57 ng/ml



#4 AR-1016-2

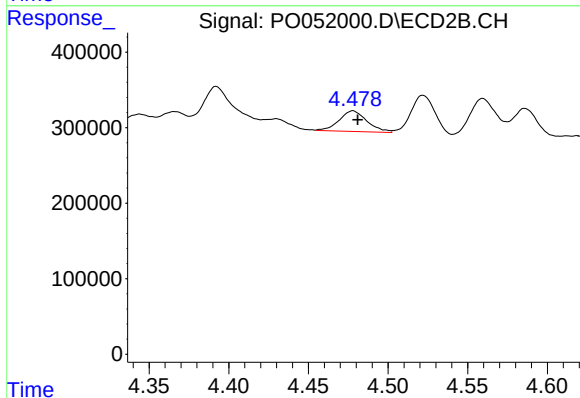
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 670355
Conc: 15.22 ng/ml



#5 AR-1016-3

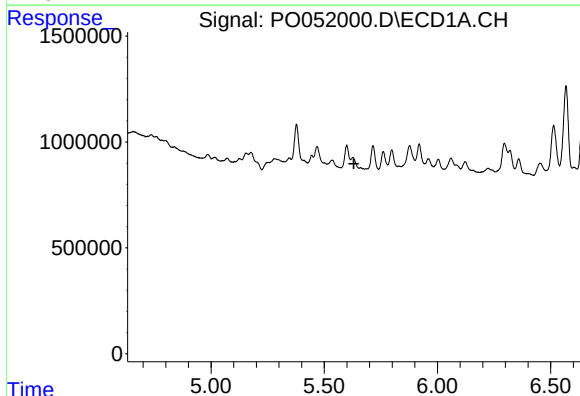
R.T.: 5.468 min
Delta R.T.: -0.064 min
Response: 982381
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



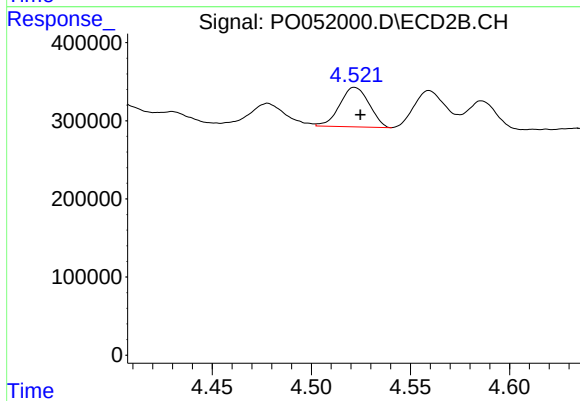
#5 AR-1016-3

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 334159
Conc: 18.17 ng/ml



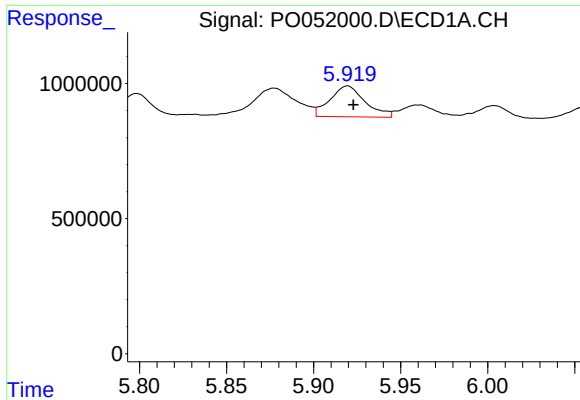
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#6 AR-1016-4

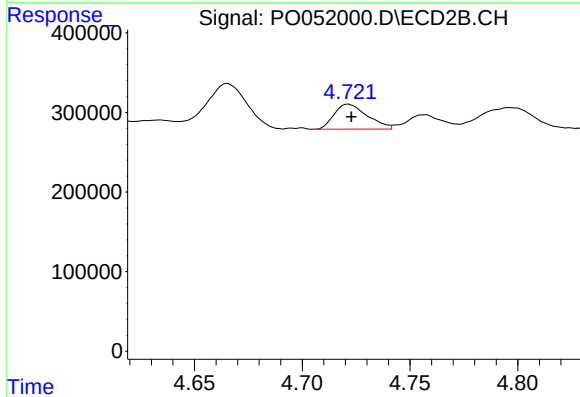
R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 522031
Conc: 35.04 ng/ml



#7 AR-1016-5

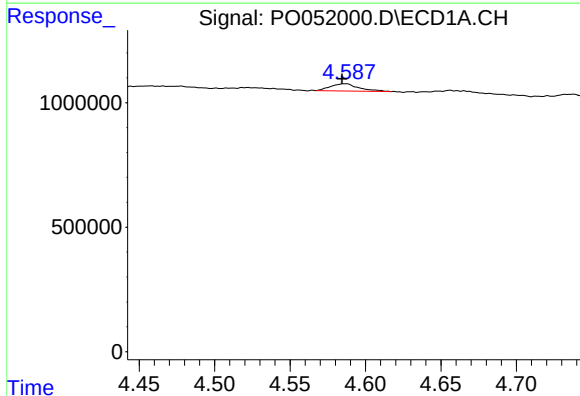
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 1607355
Conc: 44.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



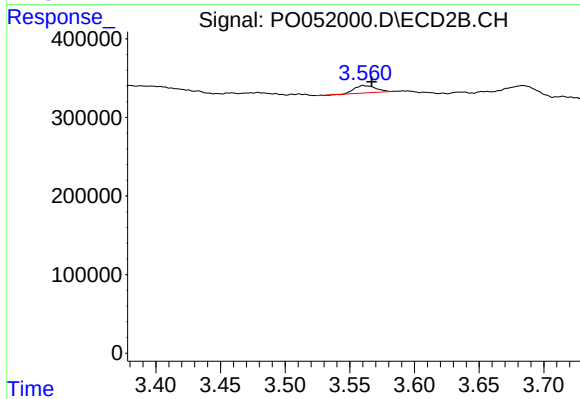
#7 AR-1016-5

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 334295
Conc: 18.51 ng/ml



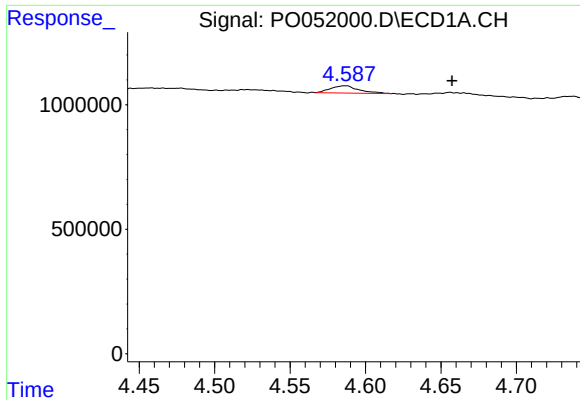
#9 AR-1221-2

R.T.: 4.588 min
Delta R.T.: 0.003 min
Response: 380939
Conc: 26.68 ng/ml



#9 AR-1221-2

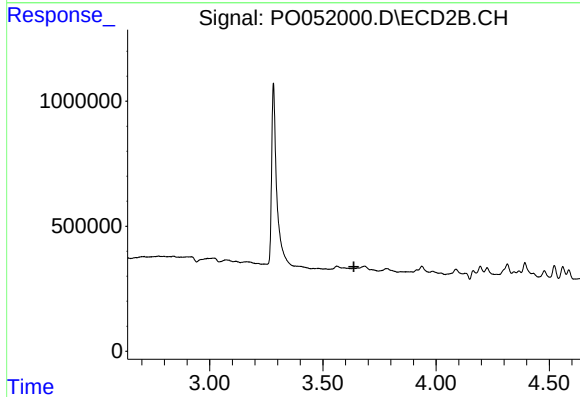
R.T.: 3.560 min
Delta R.T.: -0.007 min
Response: 105482
Conc: 19.60 ng/ml



#11 AR-1232-1

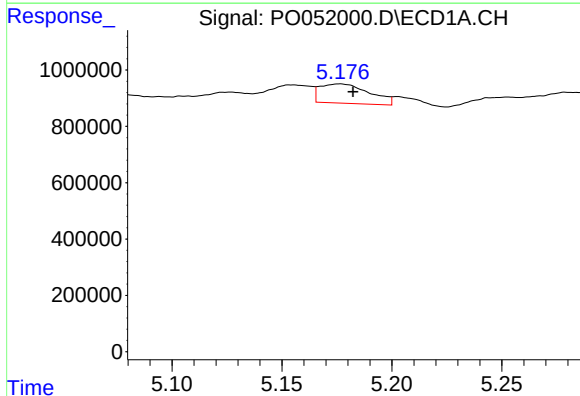
R.T.: 4.588 min
Delta R.T.: -0.070 min
Response: 380939
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



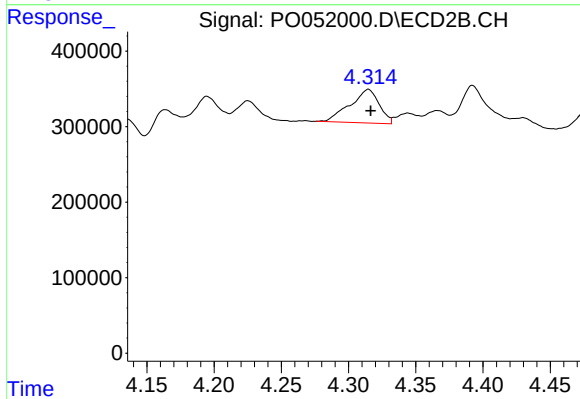
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.637 min
Response: 0
Conc: N.D.



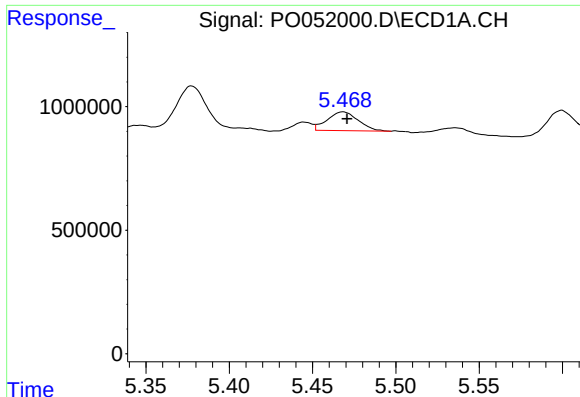
#12 AR-1232-2

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 1075612
Conc: 64.29 ng/ml



#12 AR-1232-2

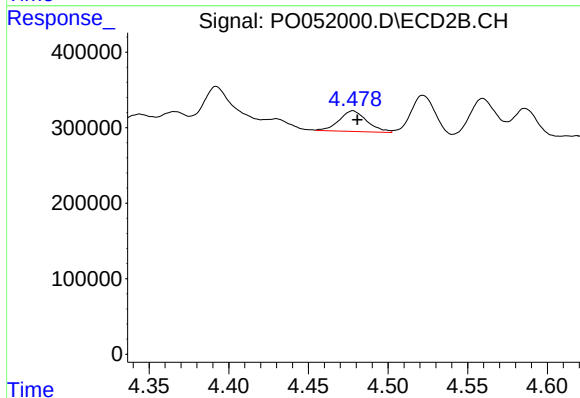
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 670355
Conc: 38.83 ng/ml



#13 AR-1232-3

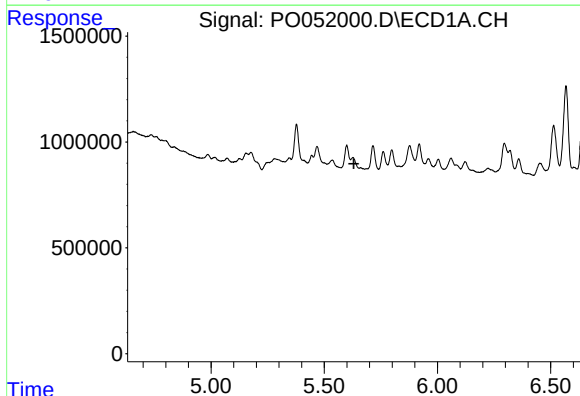
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 982381
Conc: 29.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



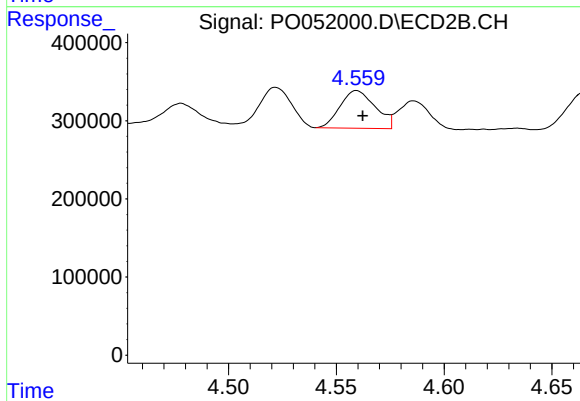
#13 AR-1232-3

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 334159
Conc: 46.73 ng/ml



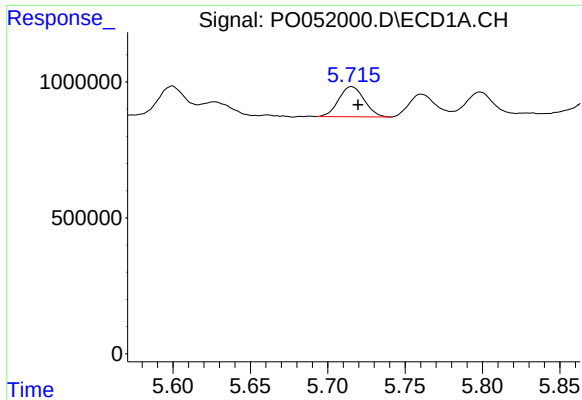
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#14 AR-1232-4

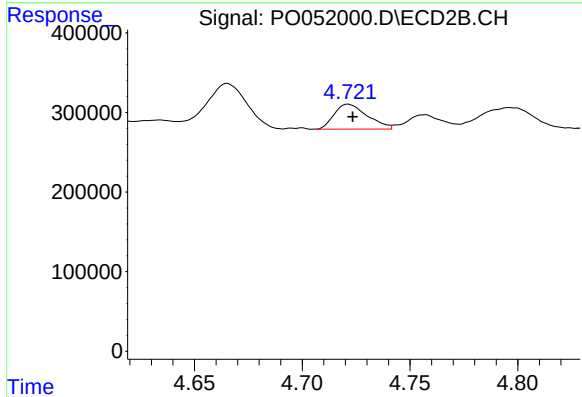
R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 548325
Conc: 91.65 ng/ml



#15 AR-1232-5

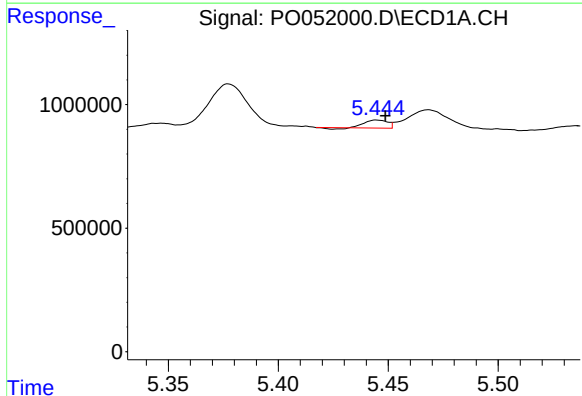
R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 1272766
Conc: 119.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



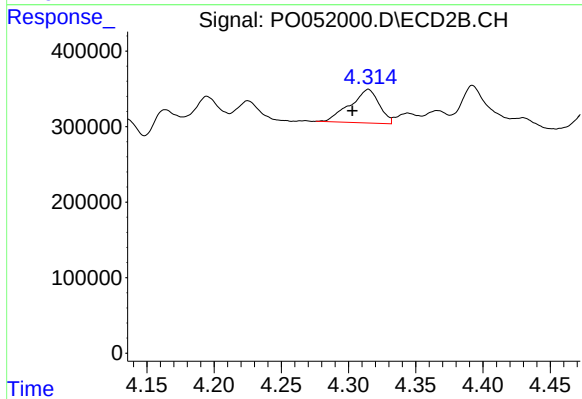
#15 AR-1232-5

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 334295
Conc: 49.76 ng/ml



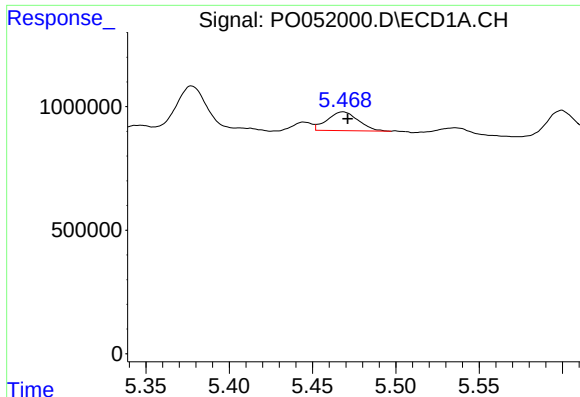
#16 AR-1242-1

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 214307
Conc: 5.07 ng/ml



#16 AR-1242-1

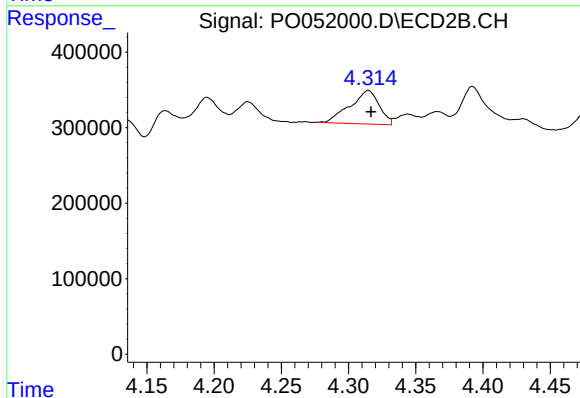
R.T.: 4.315 min
Delta R.T.: 0.012 min
Response: 670355
Conc: 45.58 ng/ml



#17 AR-1242-2

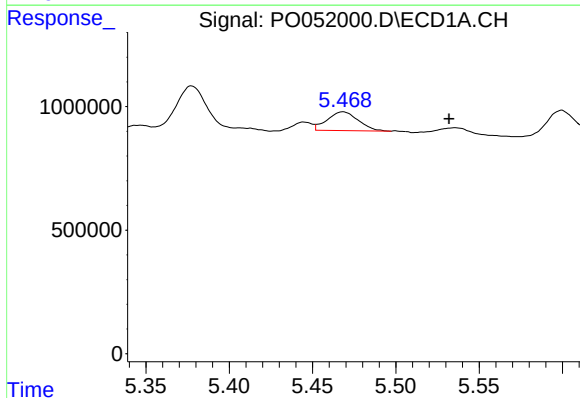
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 982381
Conc: 15.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



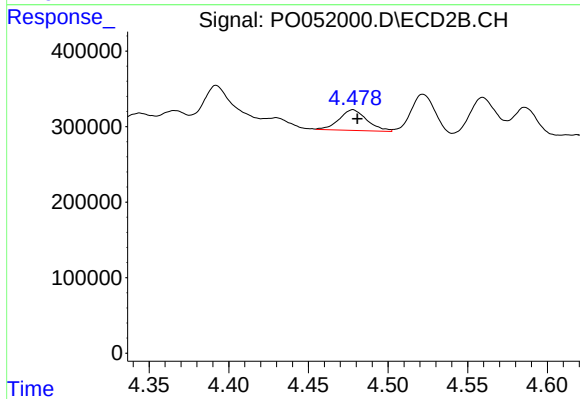
#17 AR-1242-2

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 670355
Conc: 20.63 ng/ml



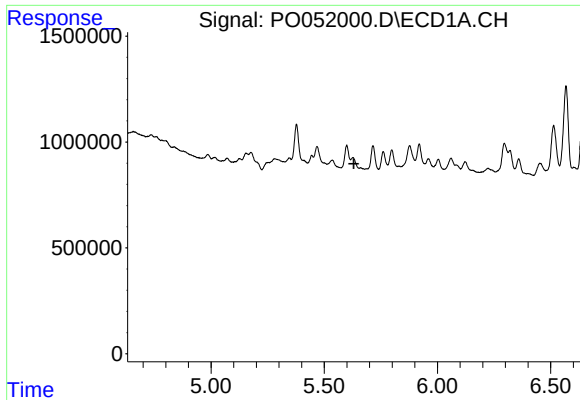
#18 AR-1242-3

R.T.: 5.468 min
Delta R.T.: -0.064 min
Response: 982381
Conc: 26.50 ng/ml



#18 AR-1242-3

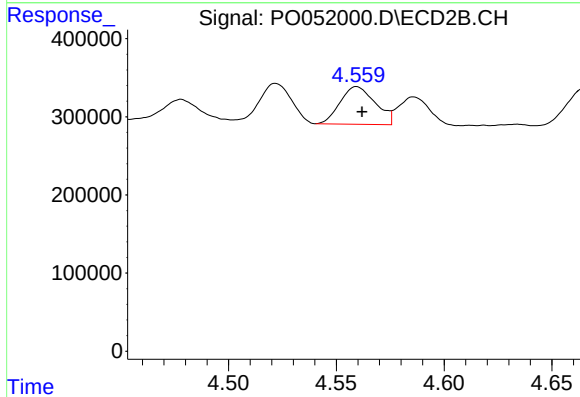
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 334159
Conc: 24.43 ng/ml



#19 AR-1242-4

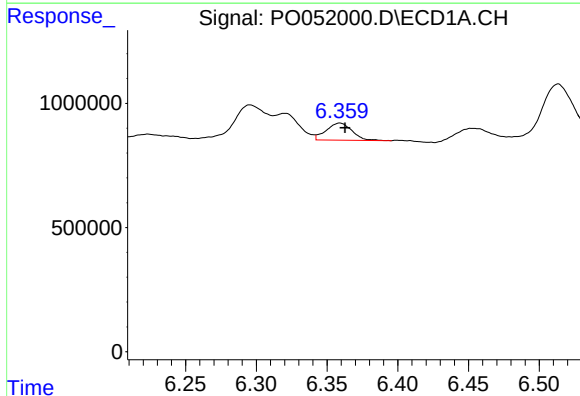
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



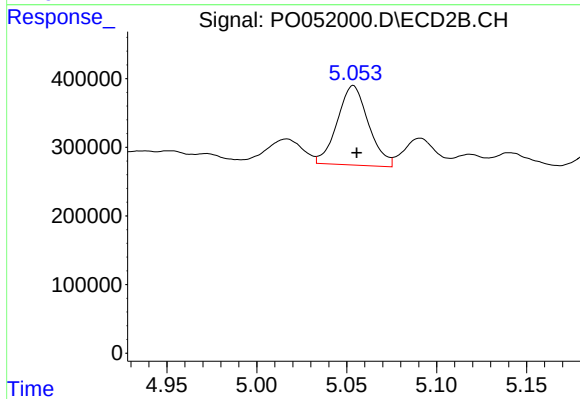
#19 AR-1242-4

R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 548325
Conc: 43.43 ng/ml



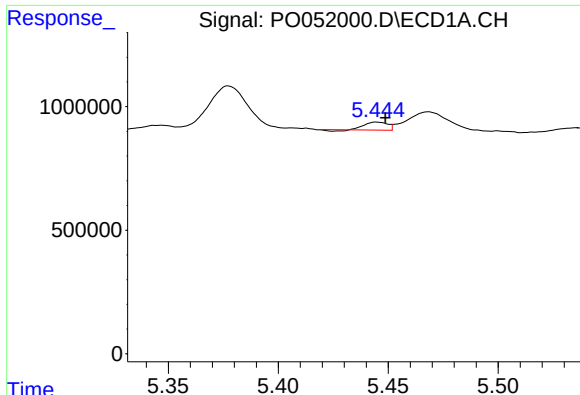
#20 AR-1242-5

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 871664
Conc: 29.34 ng/ml



#20 AR-1242-5

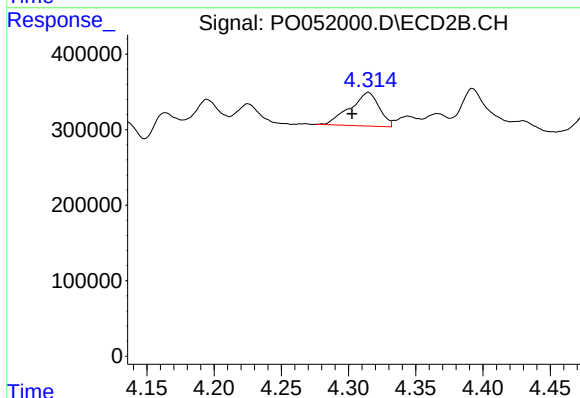
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 1400194
Conc: 85.50 ng/ml



#21 AR-1248-1

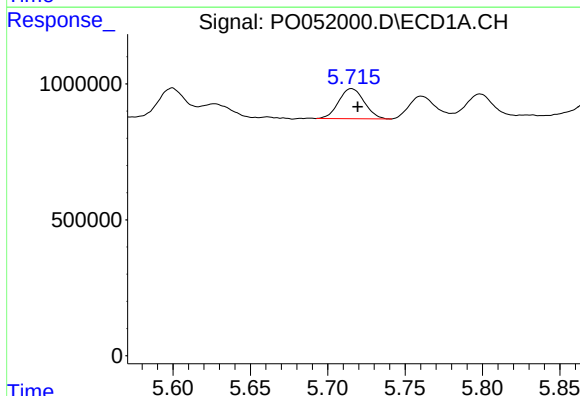
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 214307
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



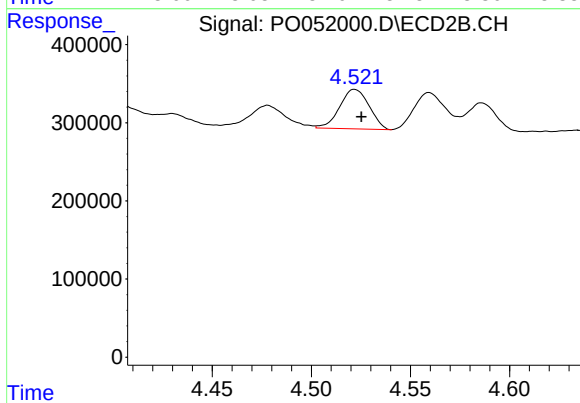
#21 AR-1248-1

R.T.: 4.315 min
Delta R.T.: 0.012 min
Response: 670355
Conc: 55.46 ng/ml



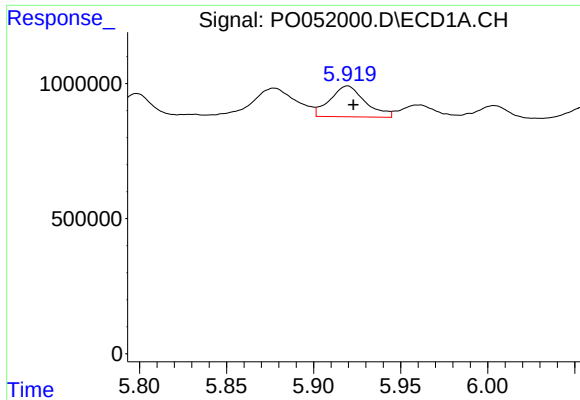
#22 AR-1248-2

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 1272766
Conc: 31.72 ng/ml



#22 AR-1248-2

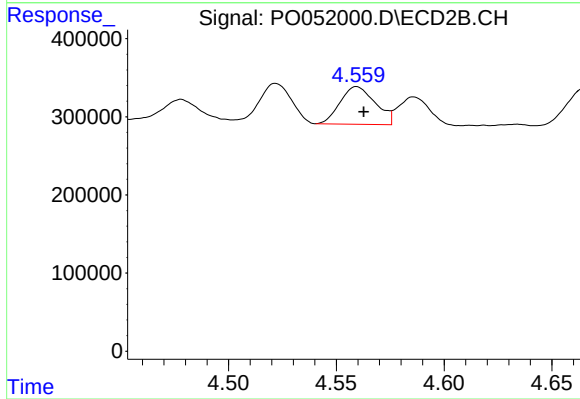
R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 522031
Conc: 29.28 ng/ml



#23 AR-1248-3

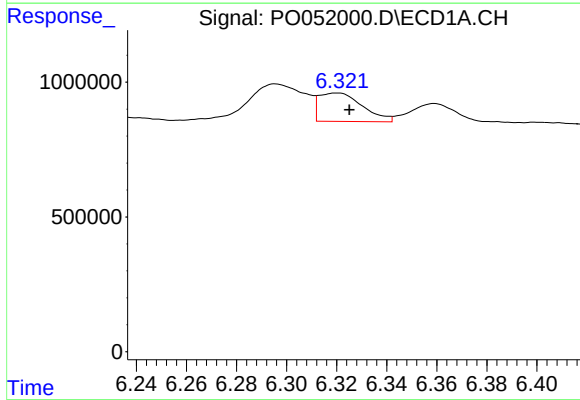
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 1607355
Conc: 35.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



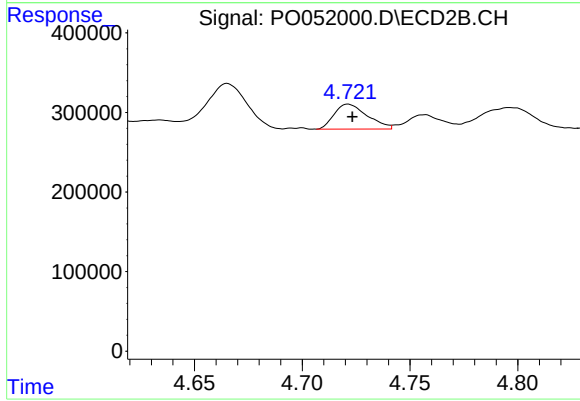
#23 AR-1248-3

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 548325
Conc: 30.64 ng/ml



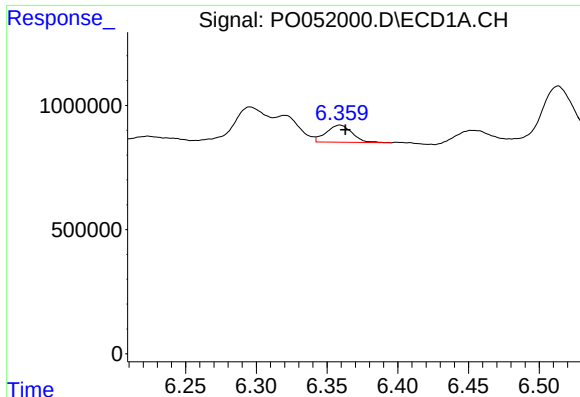
#24 AR-1248-4

R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 1272909
Conc: 25.75 ng/ml



#24 AR-1248-4

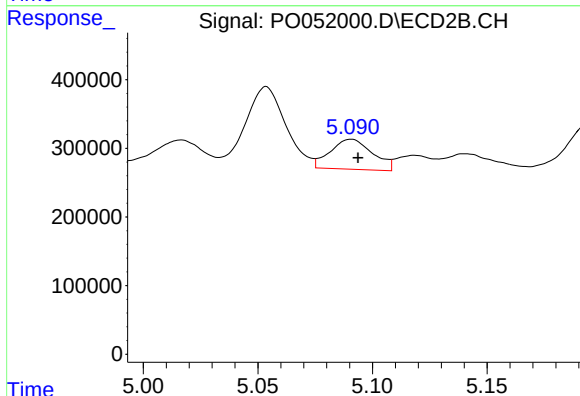
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 334295
Conc: 15.42 ng/ml



#25 AR-1248-5

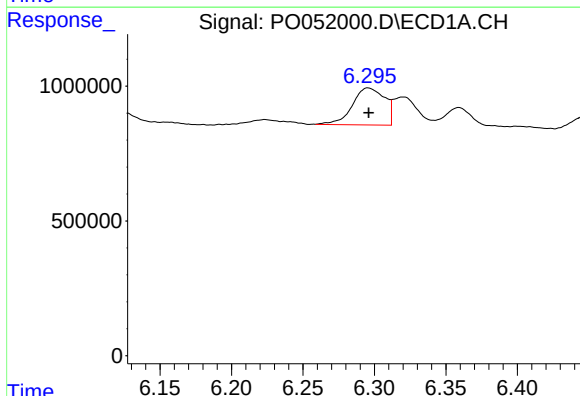
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 871664
Conc: 18.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



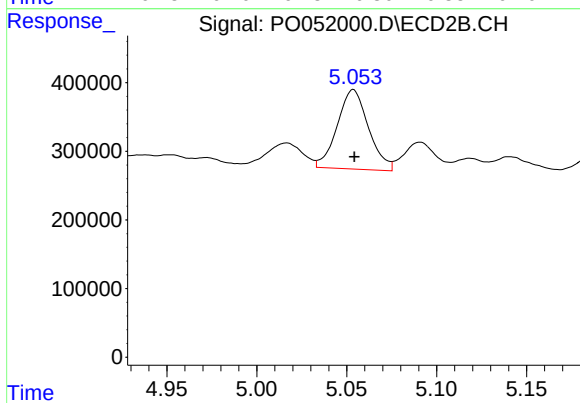
#25 AR-1248-5

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 562109
Conc: 26.21 ng/ml



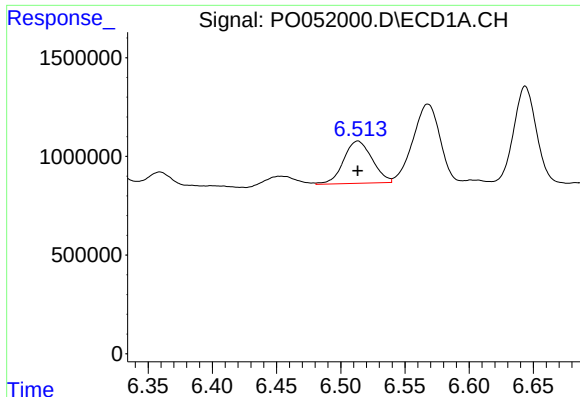
#26 AR-1254-1

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 2166372
Conc: 40.24 ng/ml



#26 AR-1254-1

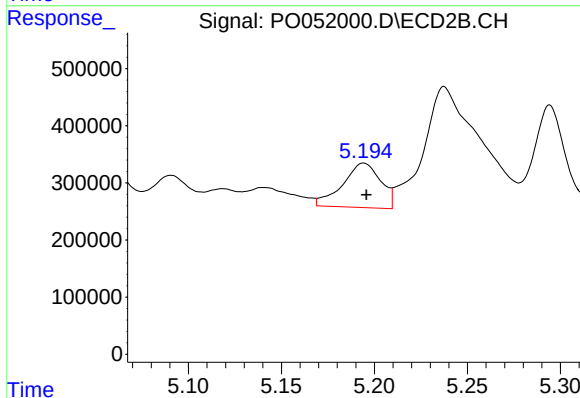
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 1400194
Conc: 39.05 ng/ml



#27 AR-1254-2

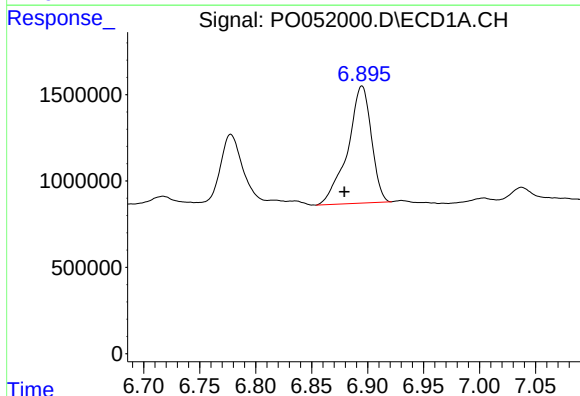
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 3322837
Conc: 39.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



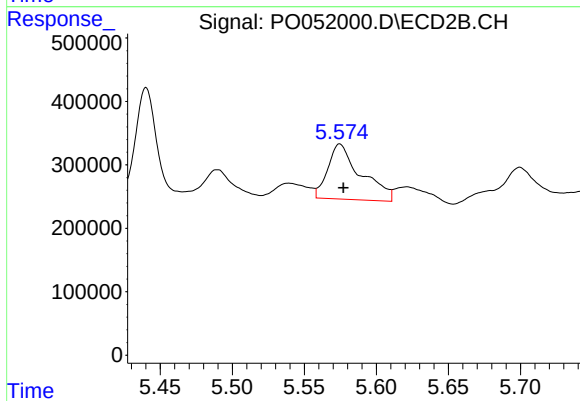
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 1112723
Conc: 36.06 ng/ml



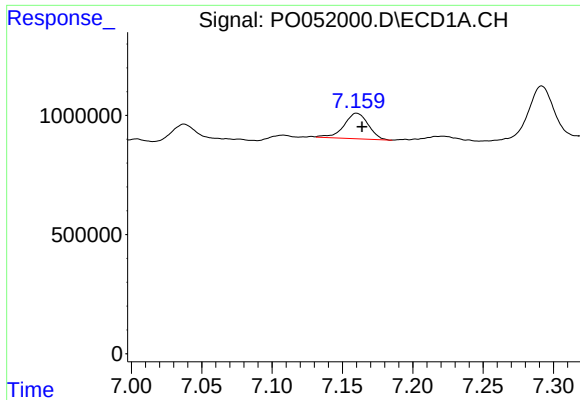
#28 AR-1254-3

R.T.: 6.895 min
Delta R.T.: 0.016 min
Response: 9959783
Conc: 109.71 ng/ml



#28 AR-1254-3

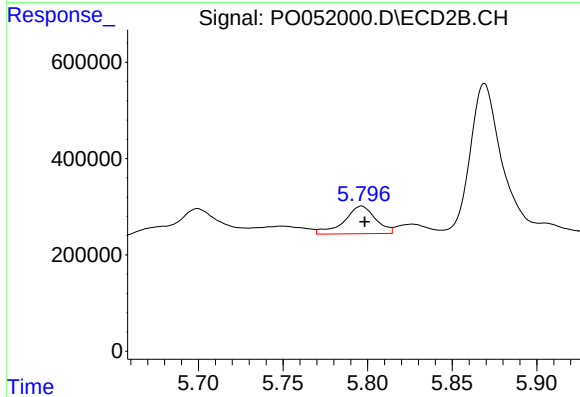
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 1395872
Conc: 28.24 ng/ml



#29 AR-1254-4

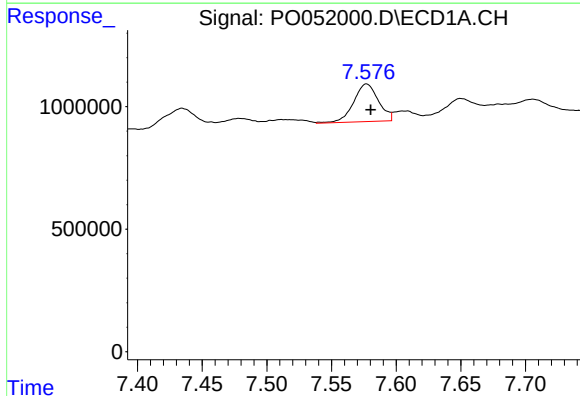
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 1283698
Conc: 18.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



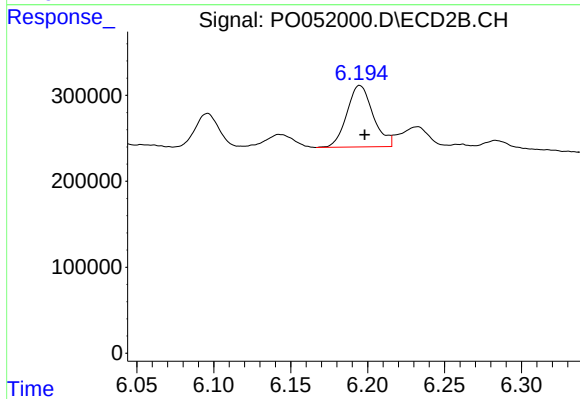
#29 AR-1254-4

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 743375
Conc: 24.16 ng/ml



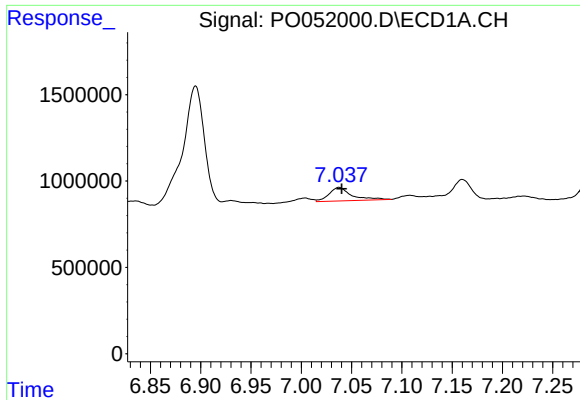
#30 AR-1254-5

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 2061215
Conc: 27.34 ng/ml



#30 AR-1254-5

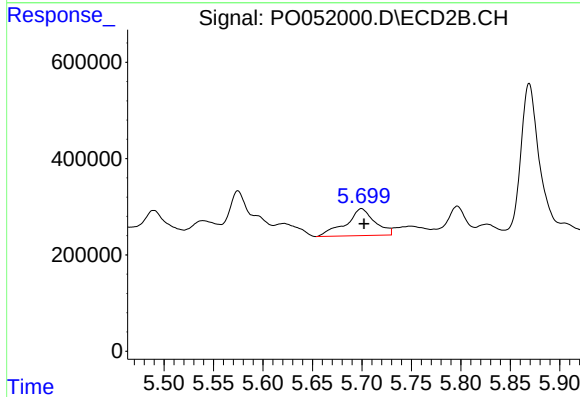
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 847385
Conc: 19.14 ng/ml



#31 AR-1260-1

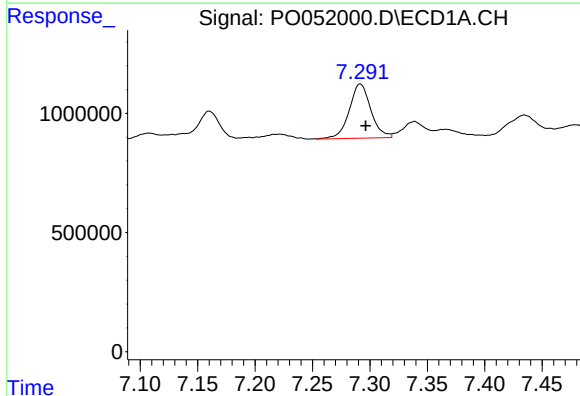
R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 1219833
Conc: 17.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



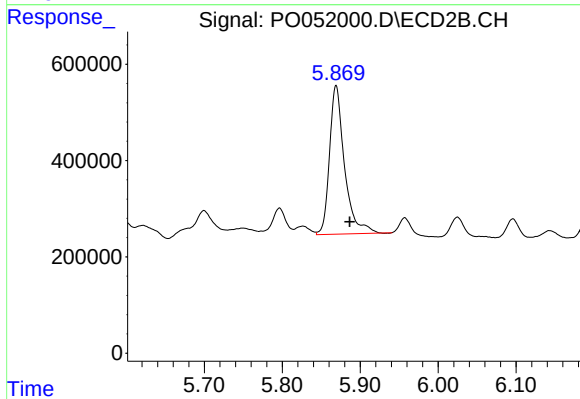
#31 AR-1260-1

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 1144046
Conc: 32.62 ng/ml



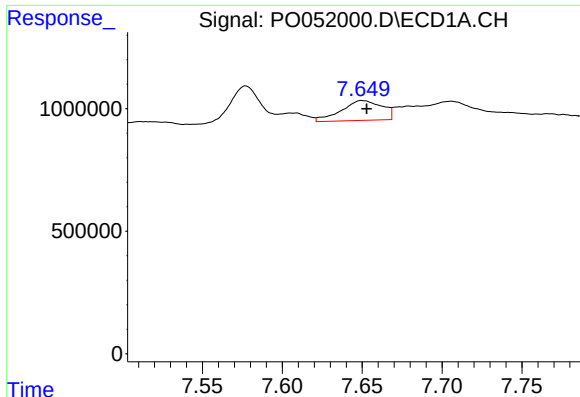
#32 AR-1260-2

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 2984950
Conc: 32.08 ng/ml



#32 AR-1260-2

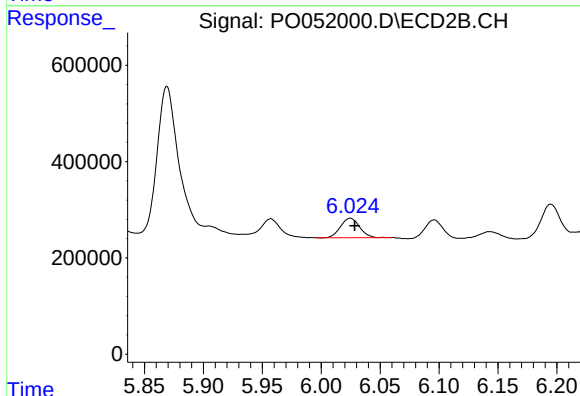
R.T.: 5.869 min
Delta R.T.: -0.018 min
Response: 4109997
Conc: 94.52 ng/ml



#33 AR-1260-3

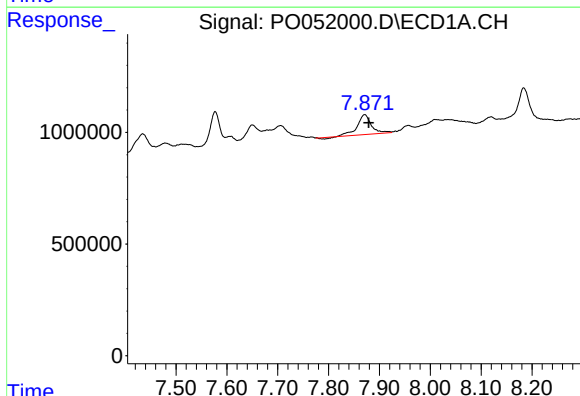
R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 1445907
Conc: 22.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



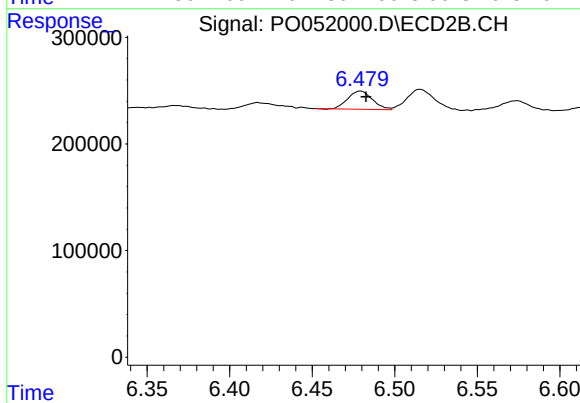
#33 AR-1260-3

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 456876
Conc: 11.36 ng/ml



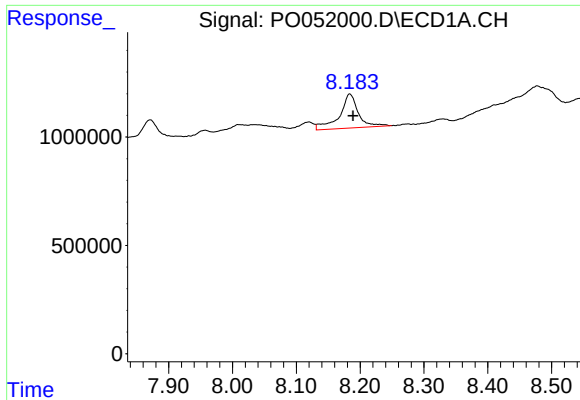
#34 AR-1260-4

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 1693822
Conc: 24.20 ng/ml



#34 AR-1260-4

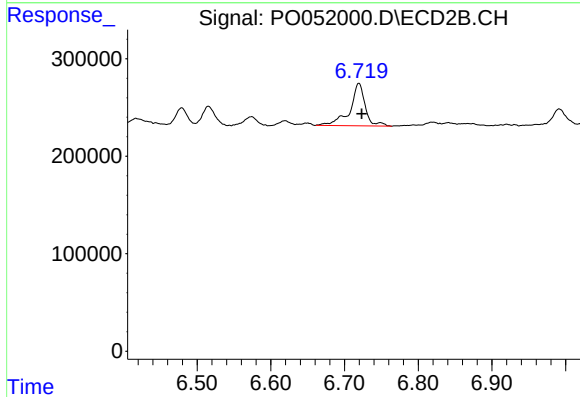
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 175322
Conc: 6.34 ng/ml



#35 AR-1260-5

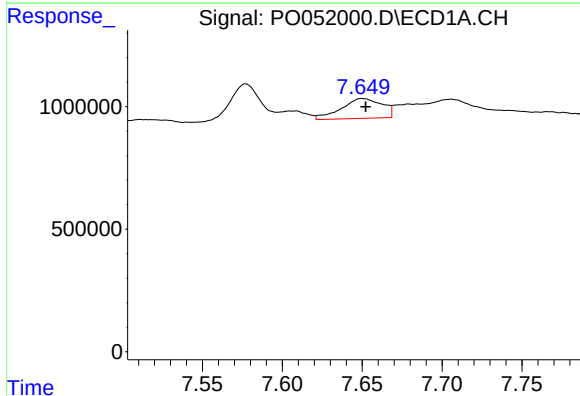
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 3198626
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



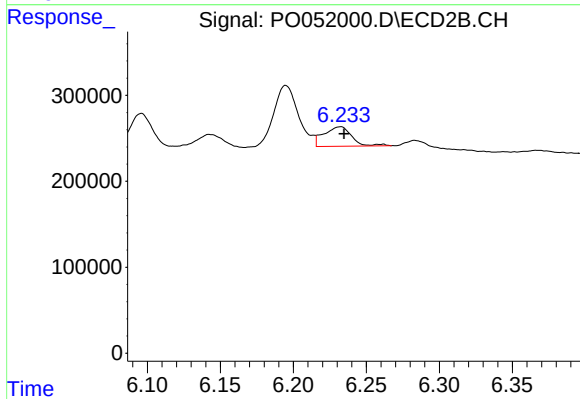
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 631669
Conc: 8.76 ng/ml



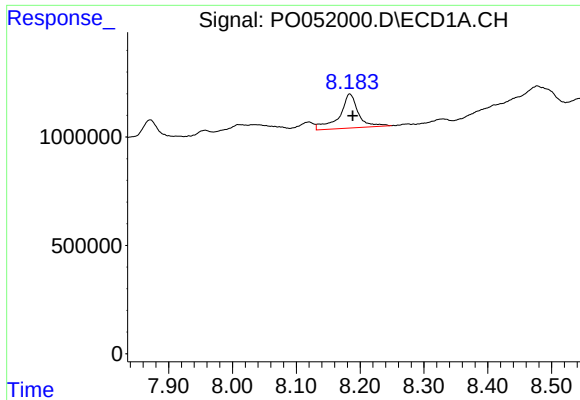
#36 AR-1262-1

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 1445907
Conc: 13.85 ng/ml



#36 AR-1262-1

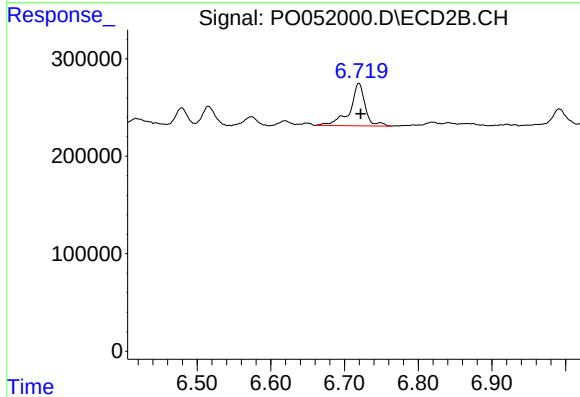
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 302656
Conc: 6.61 ng/ml



#37 AR-1262-2

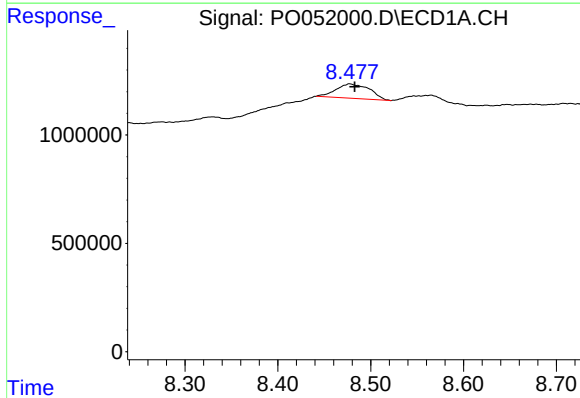
R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 3198626
Conc: 16.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



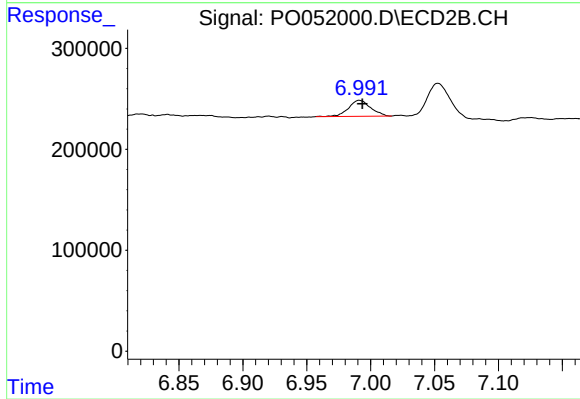
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 631669
Conc: 7.62 ng/ml



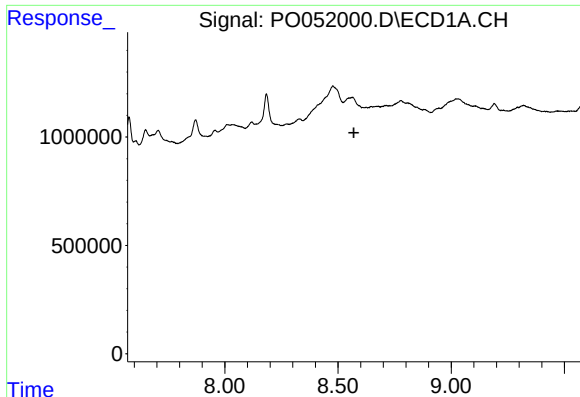
#38 AR-1262-3

R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 1669209
Conc: 12.94 ng/ml



#38 AR-1262-3

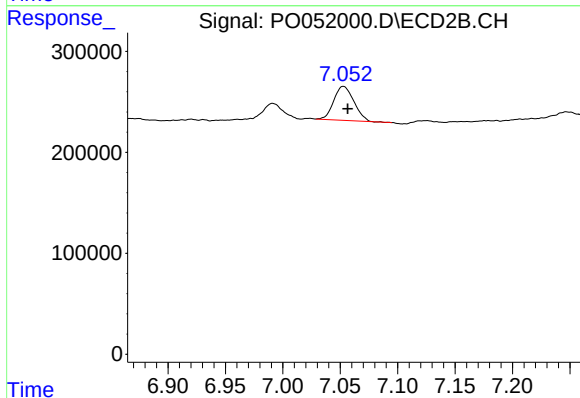
R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 189807
Conc: 5.71 ng/ml



#39 AR-1262-4

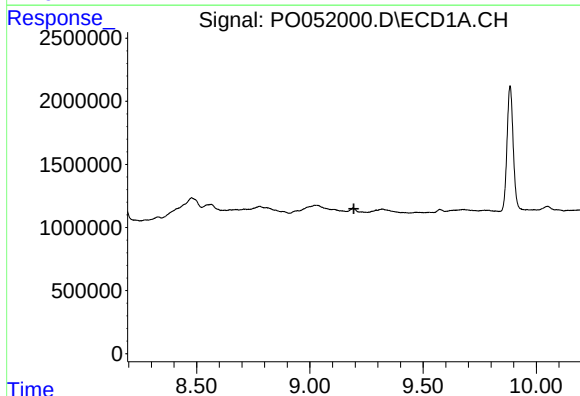
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



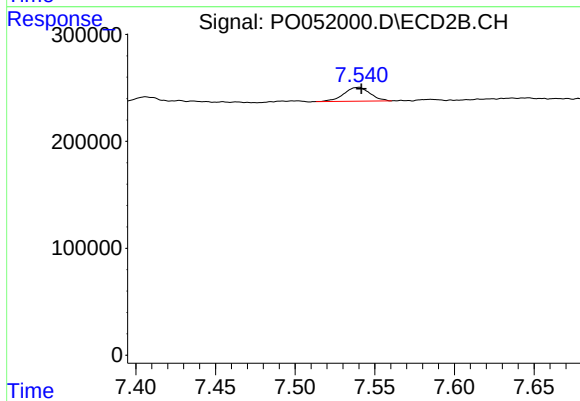
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 411562
Conc: 6.73 ng/ml



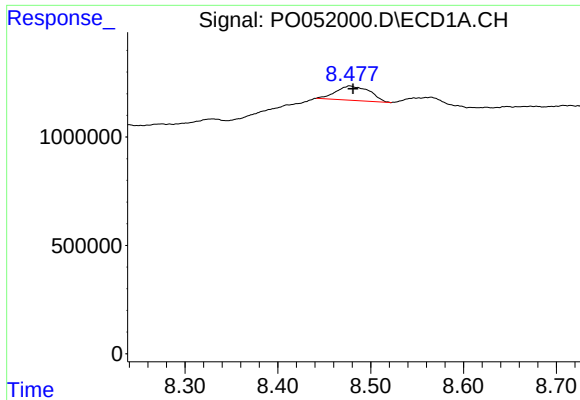
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.194 min
Response: 0
Conc: N.D.



#40 AR-1262-5

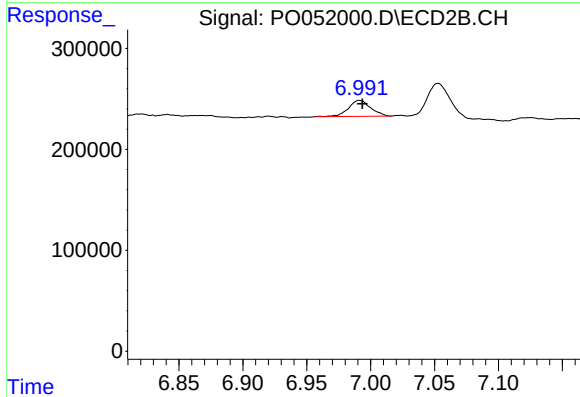
R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 147611
Conc: 5.35 ng/ml



#41 AR-1268-1

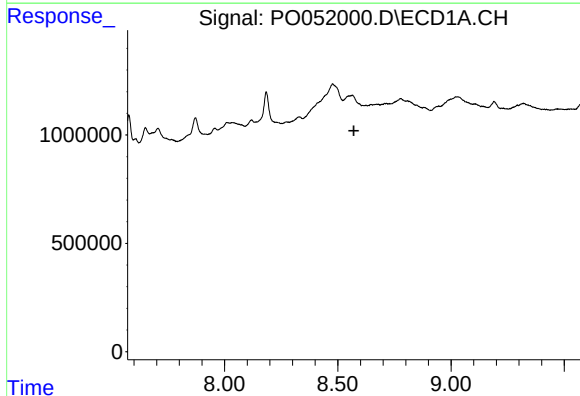
R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 1669209
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



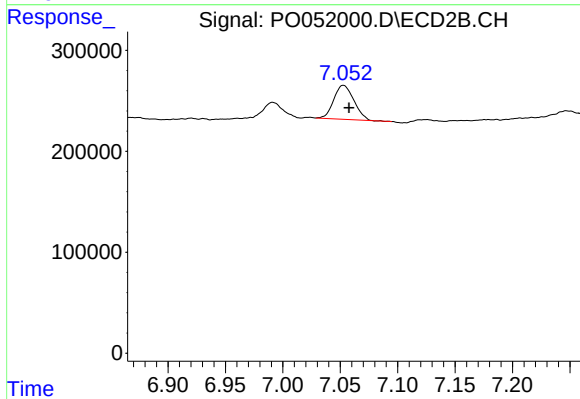
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 189807
Conc: 1.65 ng/ml



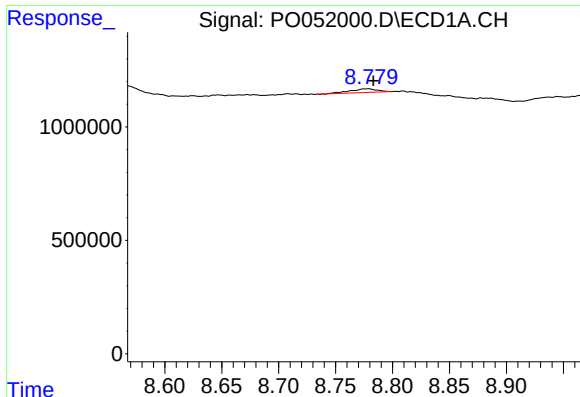
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

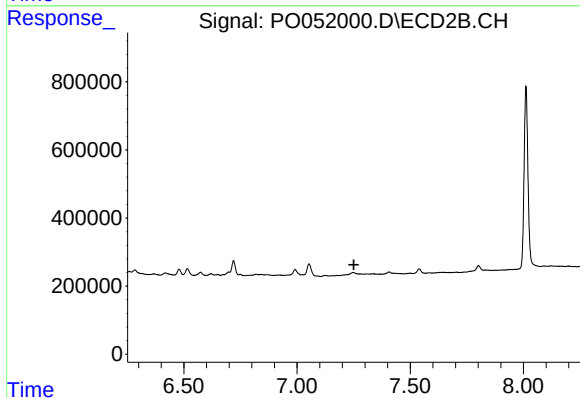
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 411562
Conc: 3.77 ng/ml



#43 AR-1268-3

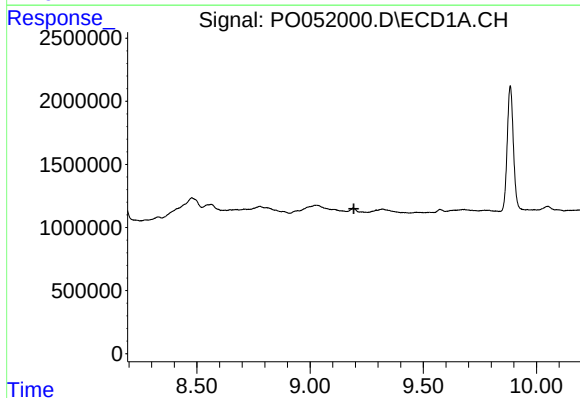
R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 284506
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



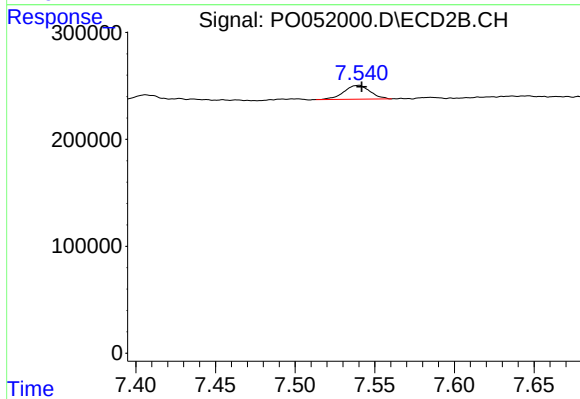
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



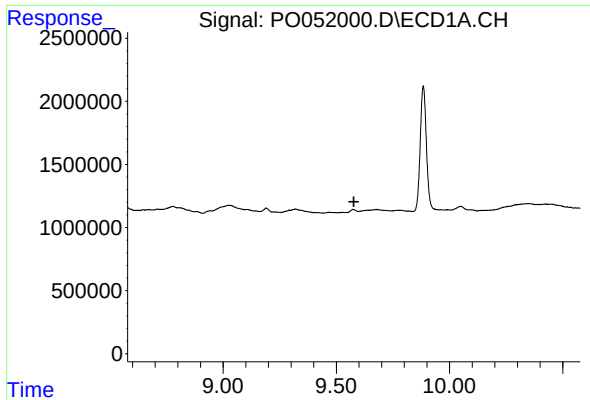
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#44 AR-1268-4

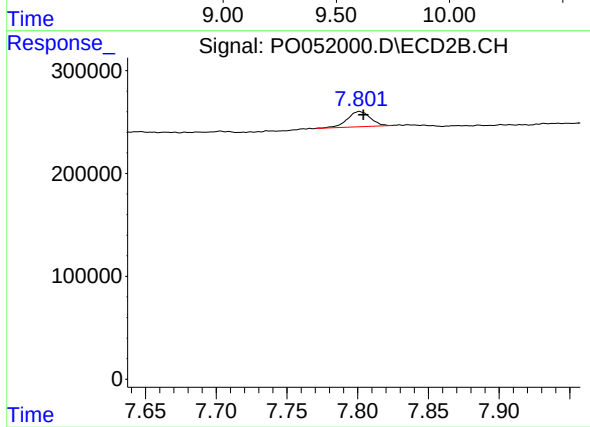
R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 147611
Conc: 4.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.801 min
Delta R.T.: -0.003 min
Response: 166836
Conc: 0.59 ng/ml