

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
 Data File : PO052679.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2018 12:42
 Operator : SM/SJ
 Sample : J6374-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:22:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 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...	4.254	3.277	14050664	3173777	17.917	14.977
2)	SA Decachlor...	9.805	7.961	5676127	1957205	11.265	8.871
Target Compounds							
3)	L1 AR-1016-1	5.410	4.289	249594	1190702	12.196	186.248 #
4)	L1 AR-1016-2	5.430	4.289	1038148	1190702	33.239	97.090 #
5)	L1 AR-1016-3	5.499	4.449	455686	353322	24.070	63.946 #
6)	L1 AR-1016-4	5.546	4.494	59361	884636	3.951	182.976 #
7)	L1 AR-1016-5	5.878	4.690	4486263	525851	300.181	81.694 #
8)	L2 AR-1221-1	4.487	0.000	105687	0	14.362	N.D. #
9)	L2 AR-1221-2	4.487	0.000	105687	0	19.363	N.D. #
10)	L2 AR-1221-3	0.000	3.662	0	490586	N.D.	90.801 #
11)	L3 AR-1232-1	0.000	3.662	0	490586	N.D.	112.139 #
12)	L3 AR-1232-2	5.114	4.289	1960066	1190702	264.606	209.270
13)	L3 AR-1232-3	5.430	4.449	1038148	353322	67.828	138.884 #
14)	L3 AR-1232-4	5.546	4.538	59361	1294005	8.639	562.630 #
15)	L3 AR-1232-5	5.677	4.690	2499793	525851	541.852	197.273 #
16)	L4 AR-1242-1	5.410	4.289	249594	1190702	13.719	218.297 #
17)	L4 AR-1242-2	5.430	4.289	1038148	1190702	37.519	112.201 #
18)	L4 AR-1242-3	5.499	4.449	455686	353322	27.519	73.388 #
19)	L4 AR-1242-4	5.546	4.538	59361	1294005	4.528	264.281 #
20)	L4 AR-1242-5	6.321	5.021	2323833	3861058	164.974	645.481 #
21)	L5 AR-1248-1	5.410	4.289	249594	1190702	18.037	268.642 #
22)	L5 AR-1248-2	5.677	4.494	2499793	884636	131.213	127.611
23)	L5 AR-1248-3	5.878	4.538	4486263	1294005	207.605	186.316
24)	L5 AR-1248-4	6.257	4.690	13842696	525851	607.003	61.436 #
25)	L5 AR-1248-5	6.321	5.058	2323833	662525	106.423	79.874
26)	L6 AR-1254-1	6.257	5.021	13842696	3861058	554.062	280.063 #
27)	L6 AR-1254-2	6.470	5.159	10994923	2563902	283.904	209.122 #
28)	L6 AR-1254-3	6.833	5.537	10022394	3339694	254.382	173.320 #
29)	L6 AR-1254-4	7.115	5.758	5969700	1918954	217.413	171.925
30)	L6 AR-1254-5	7.531	6.155	5033960	4141646	172.970	248.512 #
31)	L7 AR-1260-1	6.992	5.661	3180990	1841608	108.887	134.288
32)	L7 AR-1260-2	7.246	5.844	11408646	1654253	326.166	99.549 #
33)	L7 AR-1260-3	7.556	5.984	6758215	1113258	290.375	72.813 #
34)	L7 AR-1260-4	7.822	6.436	2412364	244547	96.894	24.304 #
35)	L7 AR-1260-5	8.134	6.676	1554086	435829	31.698	18.387 #
36)	L8 AR-1262-1	7.556	6.155	6758215	4141646	171.642	227.785 #
37)	L8 AR-1262-2	8.134	6.676	1554086	435829	25.136	15.265 #
38)	L8 AR-1262-3	8.447	7.008	1106411	603643	26.664	50.763 #
39)	L8 AR-1262-4	8.447	7.008	1106411	603643	32.301	28.105
41)	L9 AR-1268-1	8.447	7.008	1106411	603643	12.263	15.546 #
42)	L9 AR-1268-2	0.000	7.008	0	603643	N.D.	16.357 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
Data File : PO052679.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2018 12:42
Operator : SM/SJ
Sample : J6374-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:22:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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

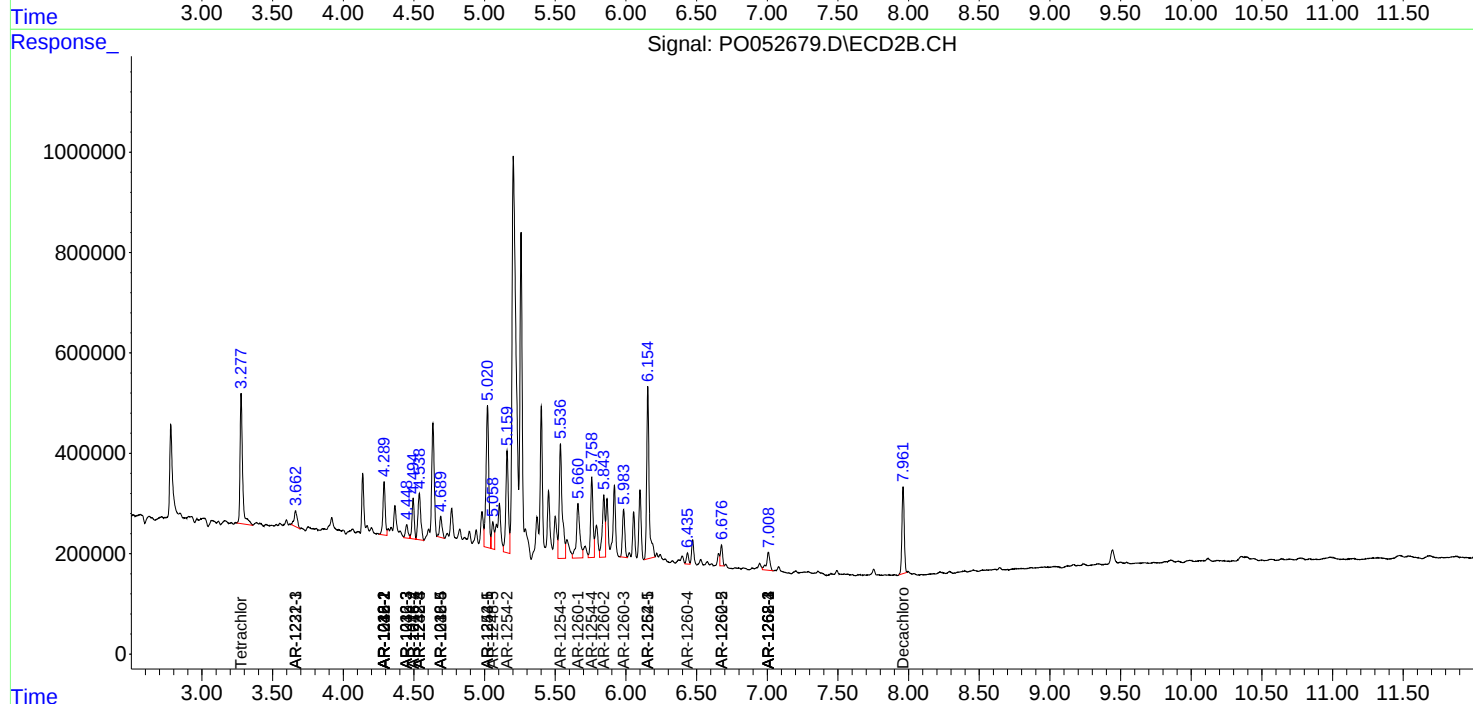
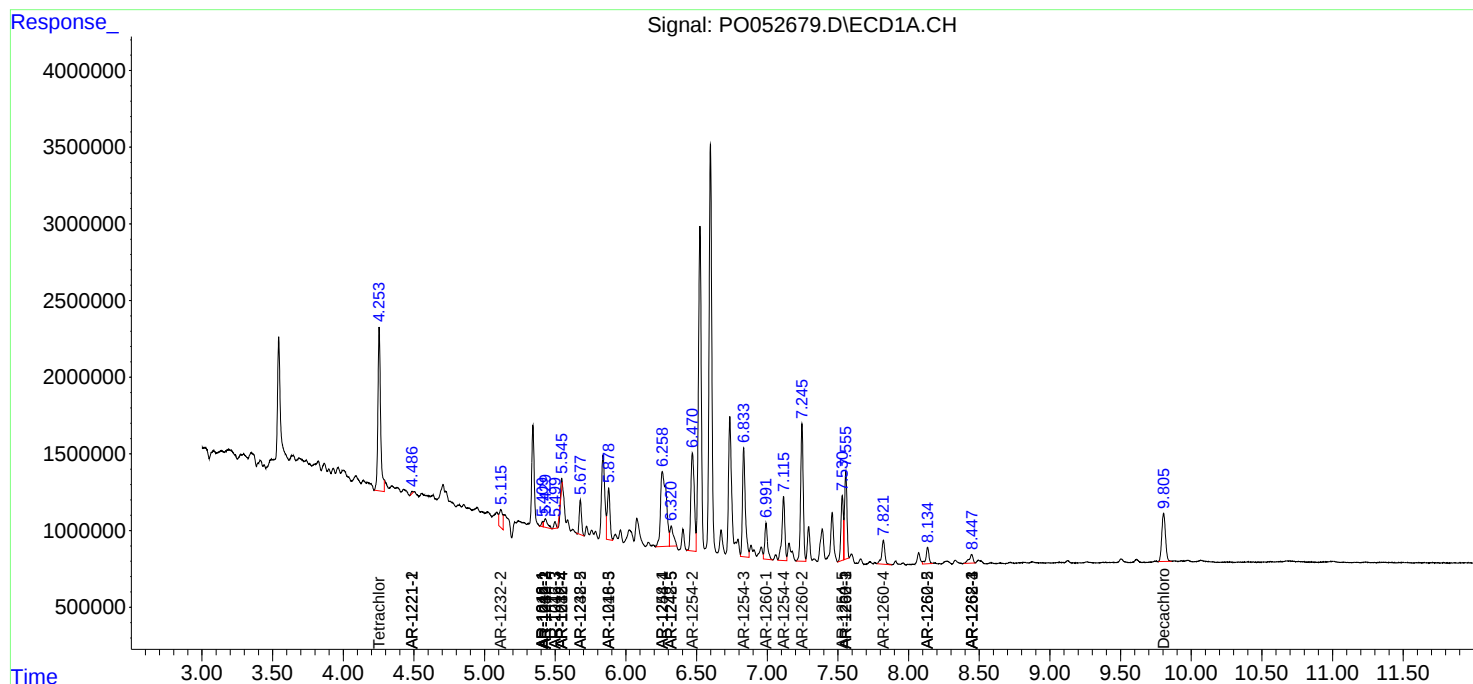
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

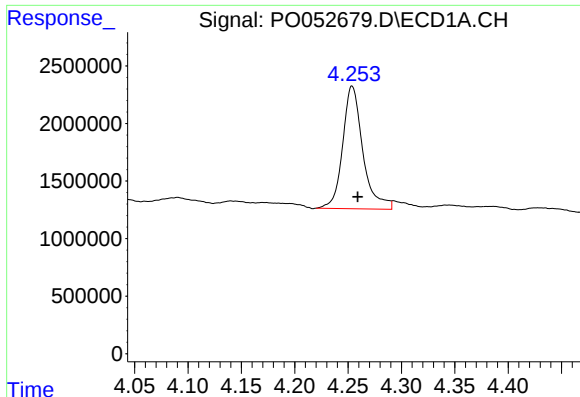
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
Data File : P0052679.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2018 12:42
Operator : SM/SJ
Sample : J6374-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:22:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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

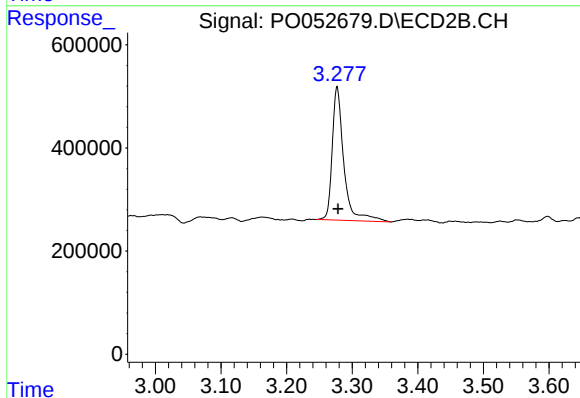




#1 Tetrachloro-m-xylene

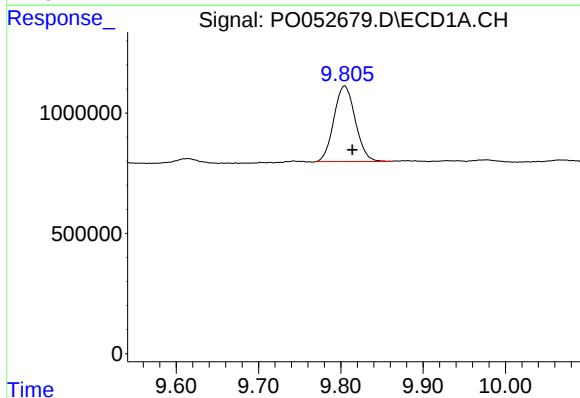
R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 14050664
Conc: 17.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



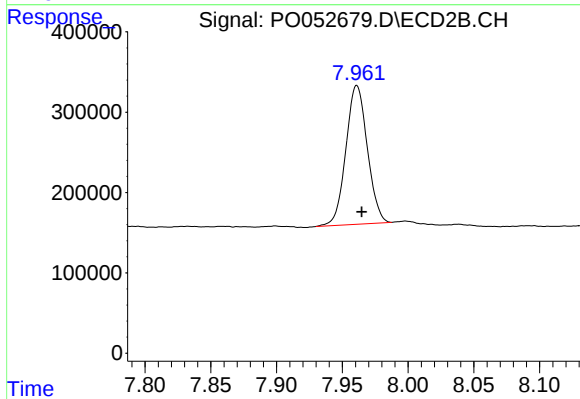
#1 Tetrachloro-m-xylene

R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 3173777
Conc: 14.98 ng/ml



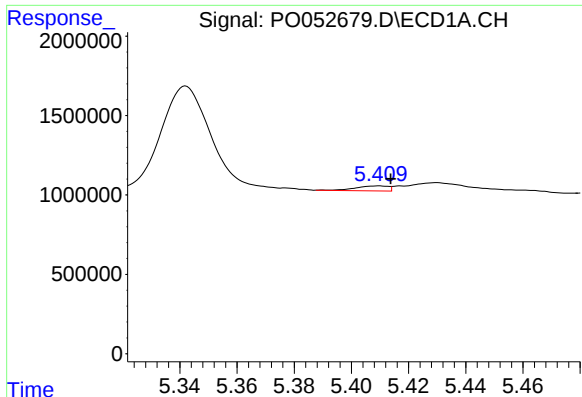
#2 Decachlorobiphenyl

R.T.: 9.805 min
Delta R.T.: -0.009 min
Response: 5676127
Conc: 11.27 ng/ml



#2 Decachlorobiphenyl

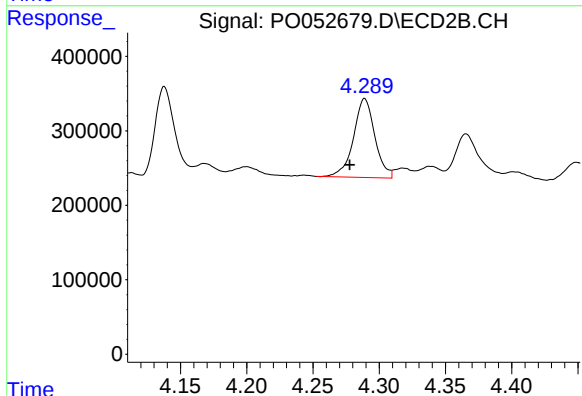
R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 1957205
Conc: 8.87 ng/ml



#3 AR-1016-1

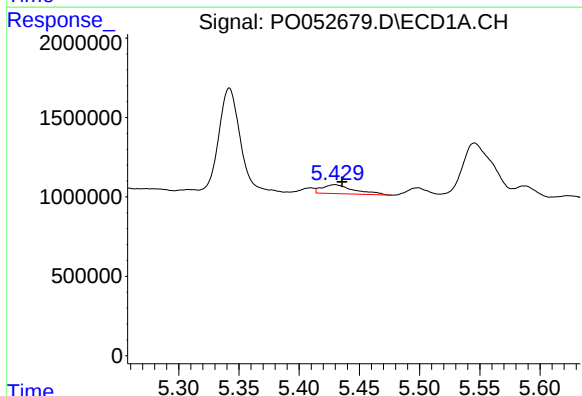
R.T.: 5.410 min
Delta R.T.: -0.004 min
Response: 249594
Conc: 12.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



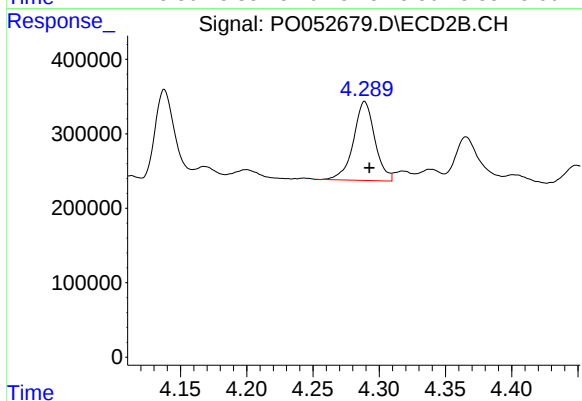
#3 AR-1016-1

R.T.: 4.289 min
Delta R.T.: 0.011 min
Response: 1190702
Conc: 186.25 ng/ml



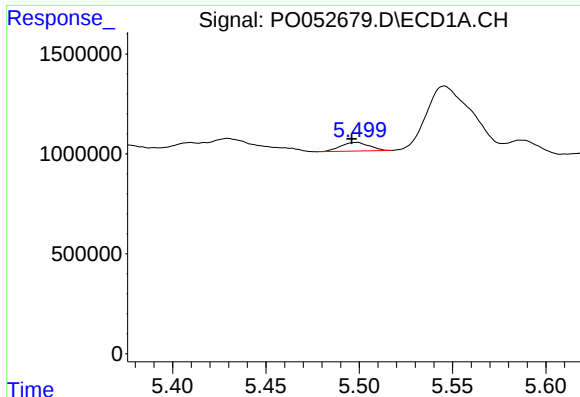
#4 AR-1016-2

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 1038148
Conc: 33.24 ng/ml



#4 AR-1016-2

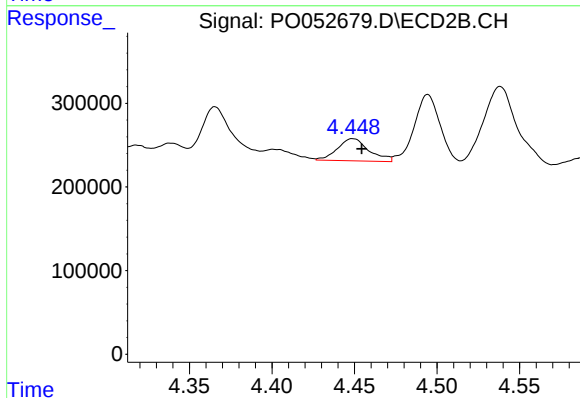
R.T.: 4.289 min
Delta R.T.: -0.003 min
Response: 1190702
Conc: 97.09 ng/ml



#5 AR-1016-3

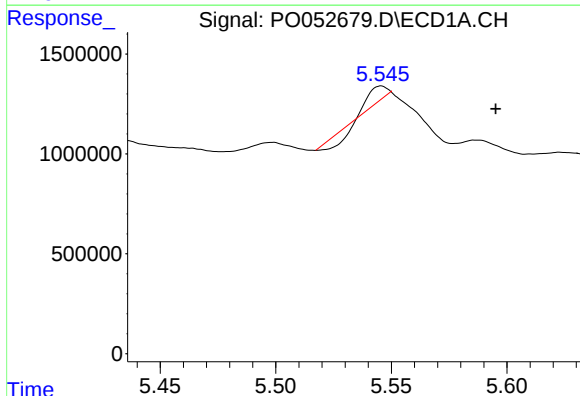
R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 455686
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



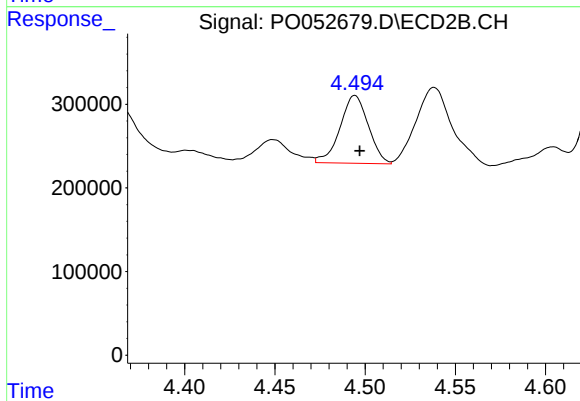
#5 AR-1016-3

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 353322
Conc: 63.95 ng/ml



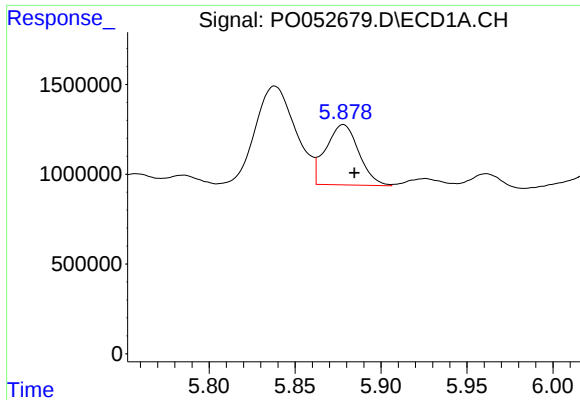
#6 AR-1016-4

R.T.: 5.546 min
Delta R.T.: -0.049 min
Response: 59361
Conc: 3.95 ng/ml



#6 AR-1016-4

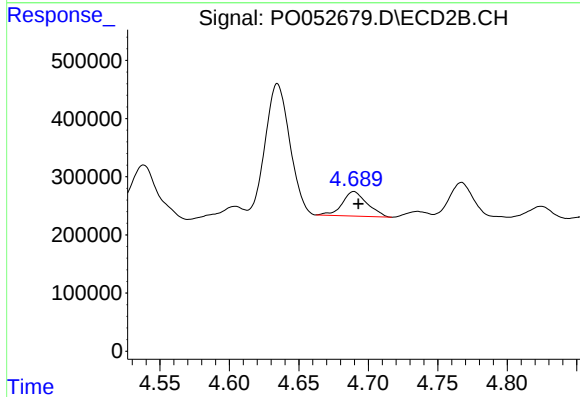
R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 884636
Conc: 182.98 ng/ml



#7 AR-1016-5

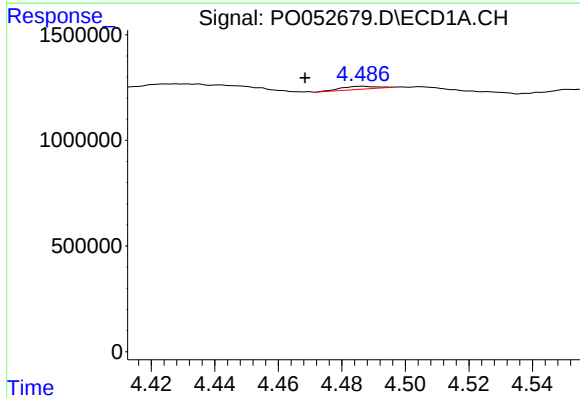
R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 4486263
Conc: 300.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



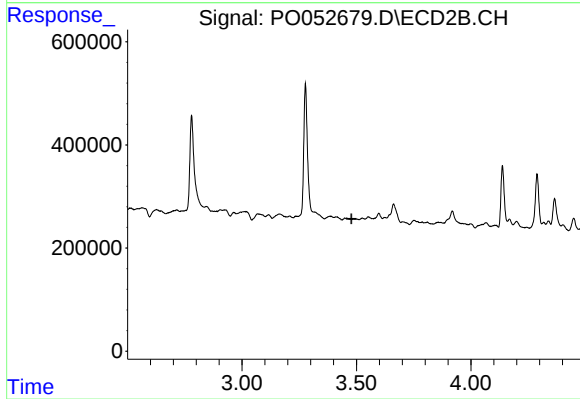
#7 AR-1016-5

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 525851
Conc: 81.69 ng/ml



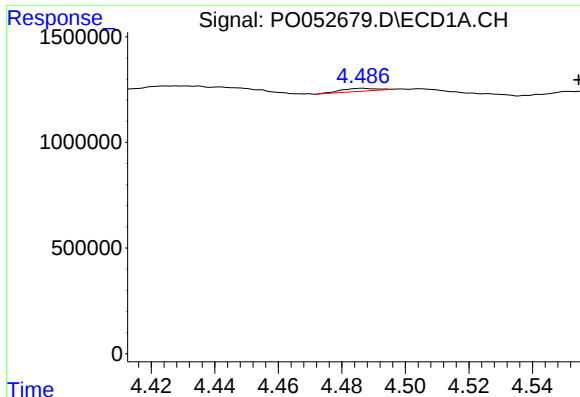
#8 AR-1221-1

R.T.: 4.487 min
Delta R.T.: 0.018 min
Response: 105687
Conc: 14.36 ng/ml



#8 AR-1221-1

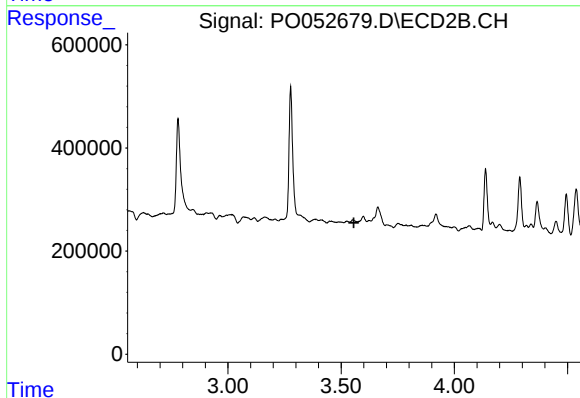
R.T.: 0.000 min
Exp R.T.: 3.478 min
Response: 0
Conc: N.D.



#9 AR-1221-2

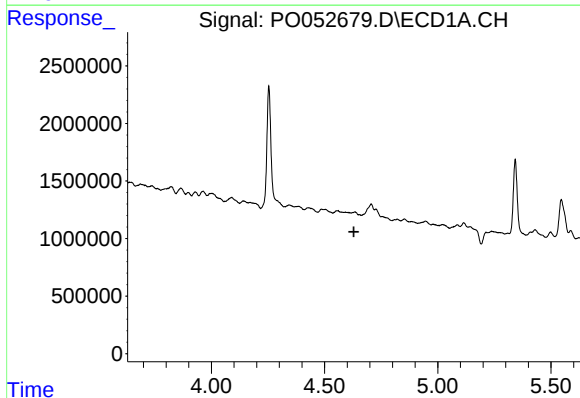
R.T.: 4.487 min
Delta R.T.: -0.068 min
Response: 105687
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



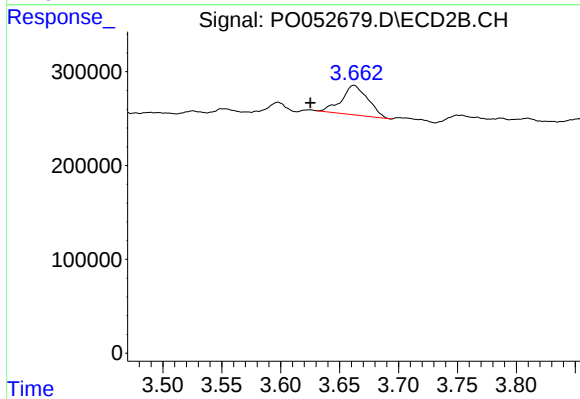
#9 AR-1221-2

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



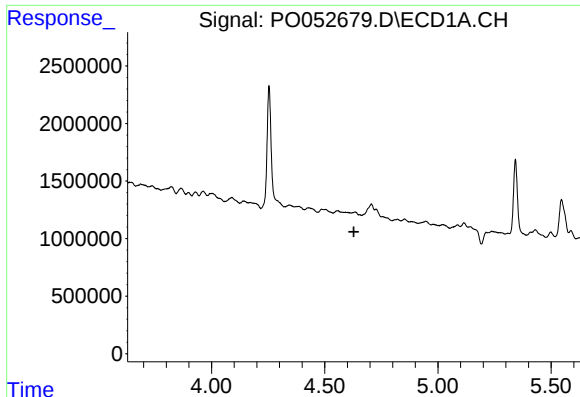
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



#10 AR-1221-3

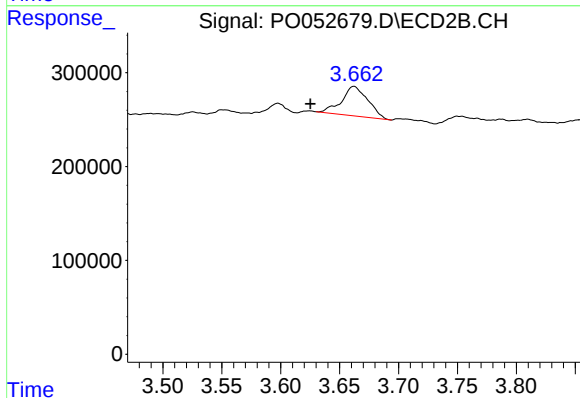
R.T.: 3.662 min
Delta R.T.: 0.037 min
Response: 490586
Conc: 90.80 ng/ml



#11 AR-1232-1

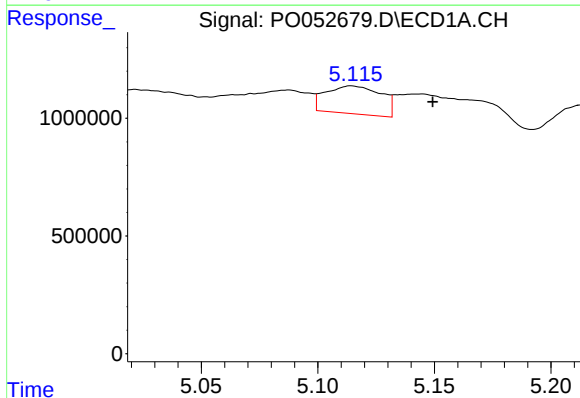
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



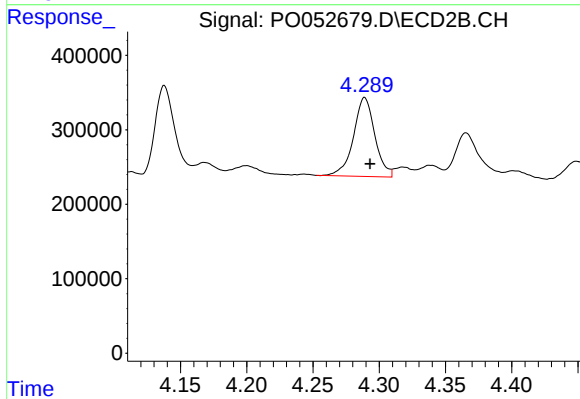
#11 AR-1232-1

R.T.: 3.662 min
Delta R.T.: 0.037 min
Response: 490586
Conc: 112.14 ng/ml



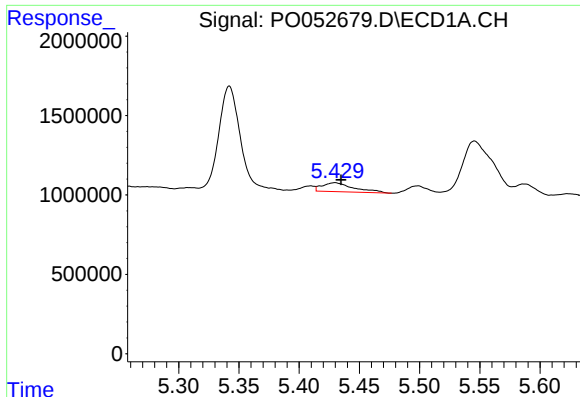
#12 AR-1232-2

R.T.: 5.114 min
Delta R.T.: -0.035 min
Response: 1960066
Conc: 264.61 ng/ml



#12 AR-1232-2

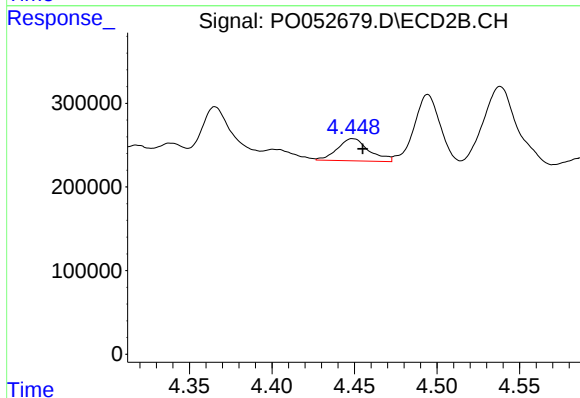
R.T.: 4.289 min
Delta R.T.: -0.004 min
Response: 1190702
Conc: 209.27 ng/ml



#13 AR-1232-3

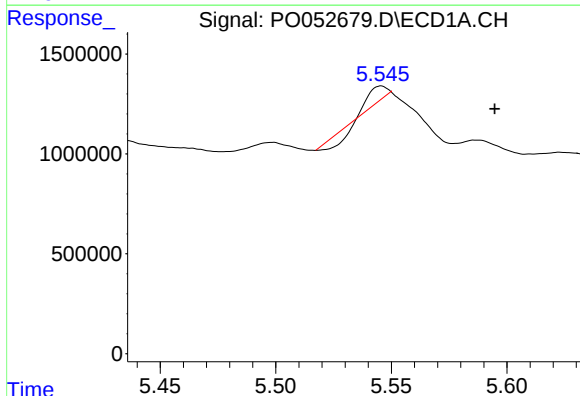
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 1038148
Conc: 67.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



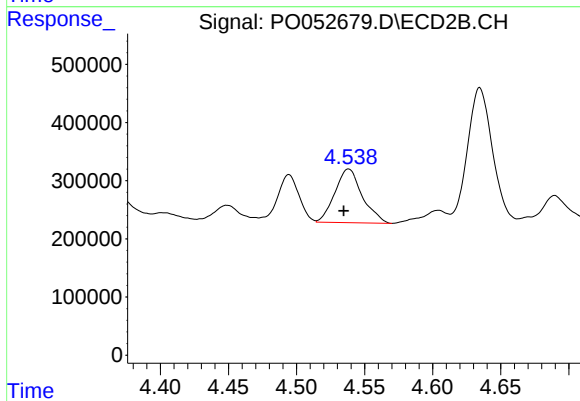
#13 AR-1232-3

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 353322
Conc: 138.88 ng/ml



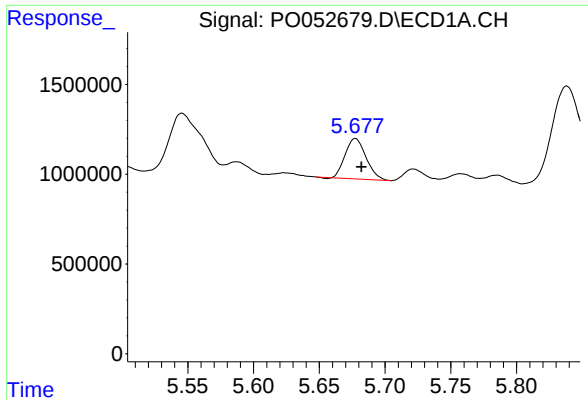
#14 AR-1232-4

R.T.: 5.546 min
Delta R.T.: -0.049 min
Response: 59361
Conc: 8.64 ng/ml



#14 AR-1232-4

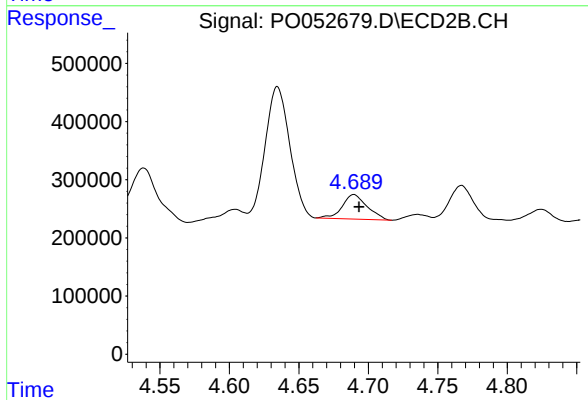
R.T.: 4.538 min
Delta R.T.: 0.004 min
Response: 1294005
Conc: 562.63 ng/ml



#15 AR-1232-5

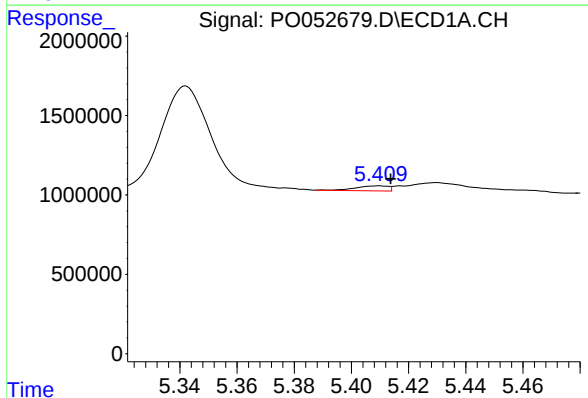
R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 2499793
Conc: 541.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



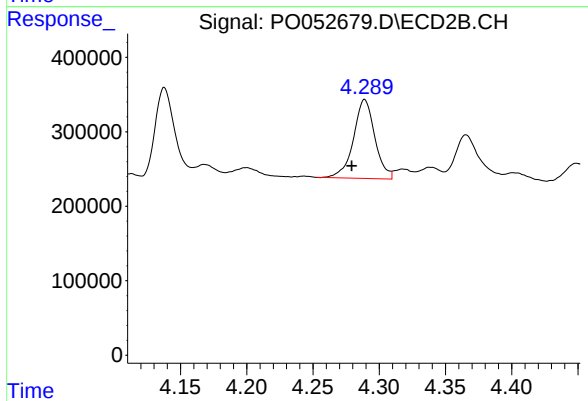
#15 AR-1232-5

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 525851
Conc: 197.27 ng/ml



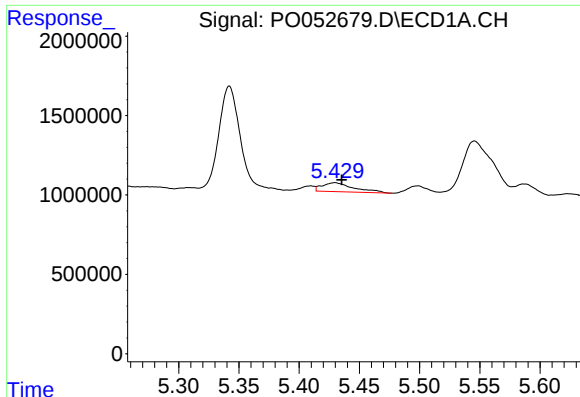
#16 AR-1242-1

R.T.: 5.410 min
Delta R.T.: -0.004 min
Response: 249594
Conc: 13.72 ng/ml



#16 AR-1242-1

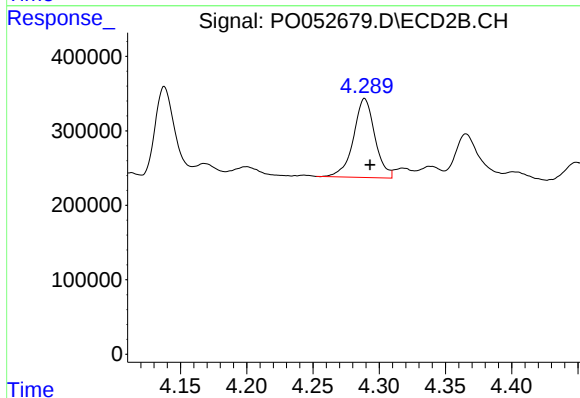
R.T.: 4.289 min
Delta R.T.: 0.010 min
Response: 1190702
Conc: 218.30 ng/ml



#17 AR-1242-2

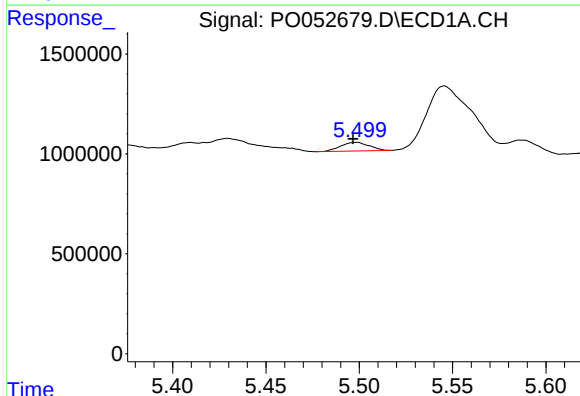
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 1038148
Conc: 37.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



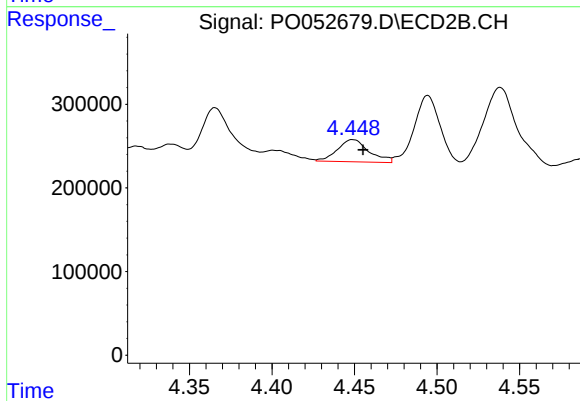
#17 AR-1242-2

R.T.: 4.289 min
Delta R.T.: -0.004 min
Response: 1190702
Conc: 112.20 ng/ml



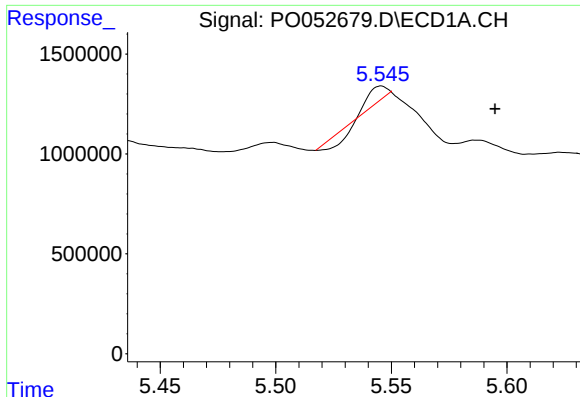
#18 AR-1242-3

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 455686
Conc: 27.52 ng/ml



#18 AR-1242-3

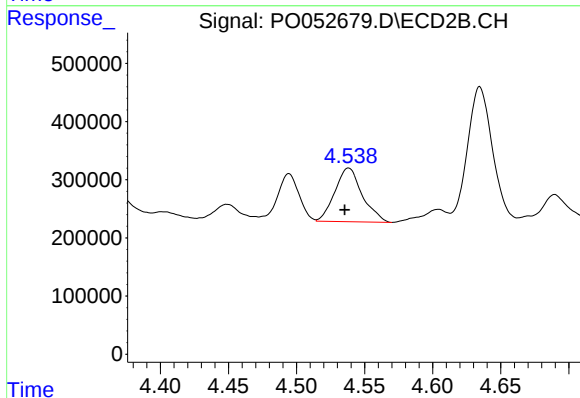
R.T.: 4.449 min
Delta R.T.: -0.007 min
Response: 353322
Conc: 73.39 ng/ml



#19 AR-1242-4

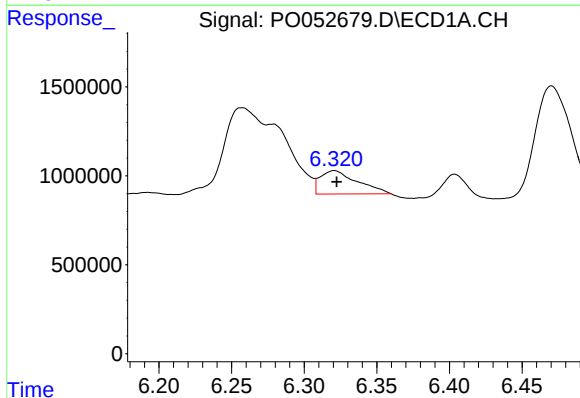
R.T.: 5.546 min
Delta R.T.: -0.049 min
Response: 59361
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



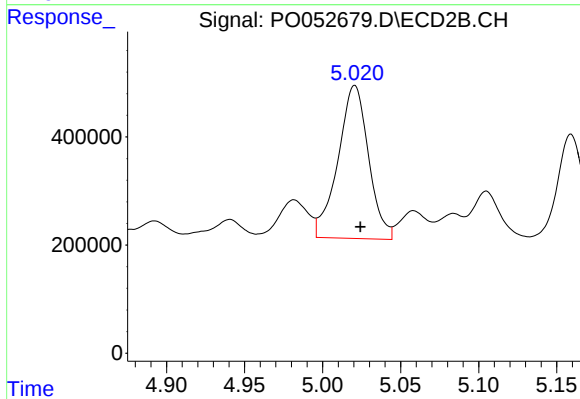
#19 AR-1242-4

R.T.: 4.538 min
Delta R.T.: 0.003 min
Response: 1294005
Conc: 264.28 ng/ml



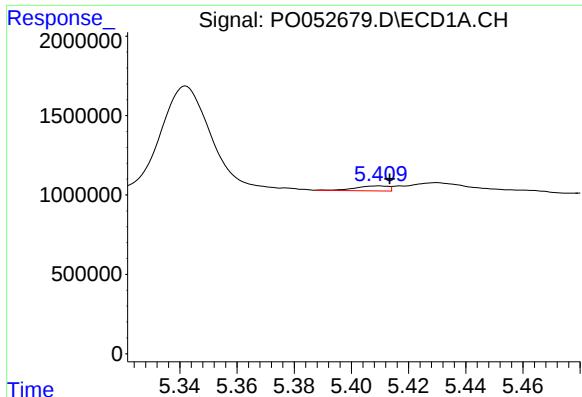
#20 AR-1242-5

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 2323833
Conc: 164.97 ng/ml



#20 AR-1242-5

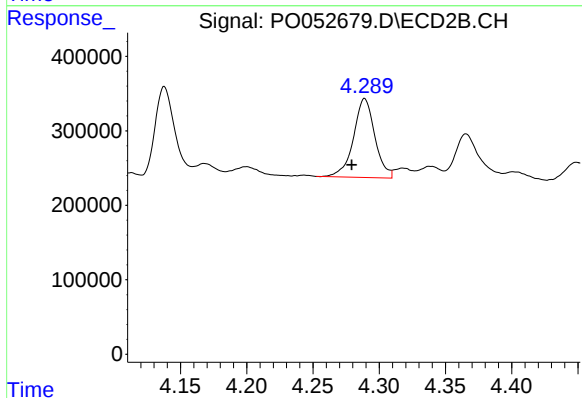
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 3861058
Conc: 645.48 ng/ml



#21 AR-1248-1

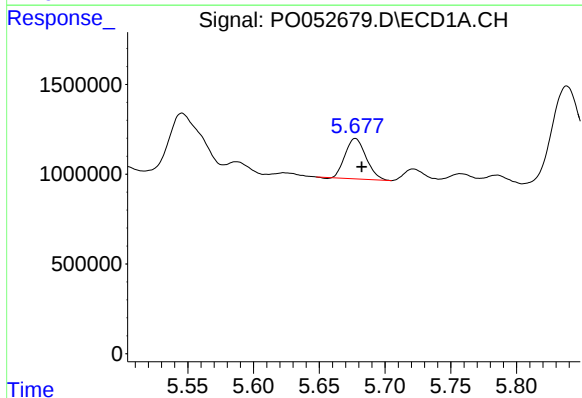
R.T.: 5.410 min
Delta R.T.: -0.004 min
Response: 249594
Conc: 18.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



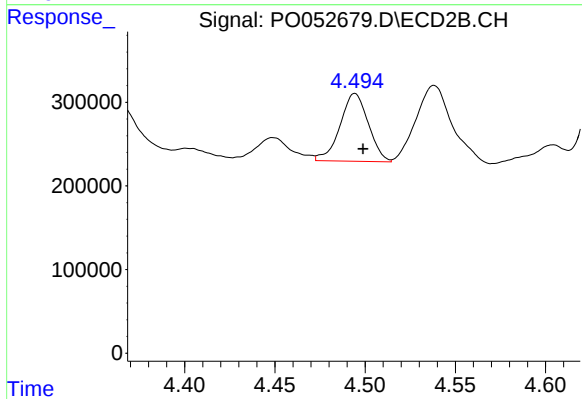
#21 AR-1248-1

R.T.: 4.289 min
Delta R.T.: 0.010 min
Response: 1190702
Conc: 268.64 ng/ml



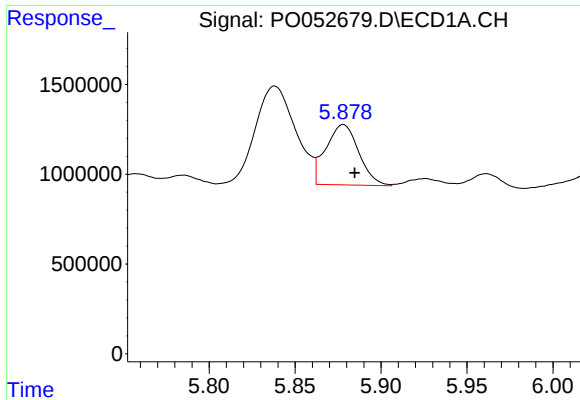
#22 AR-1248-2

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 2499793
Conc: 131.21 ng/ml



#22 AR-1248-2

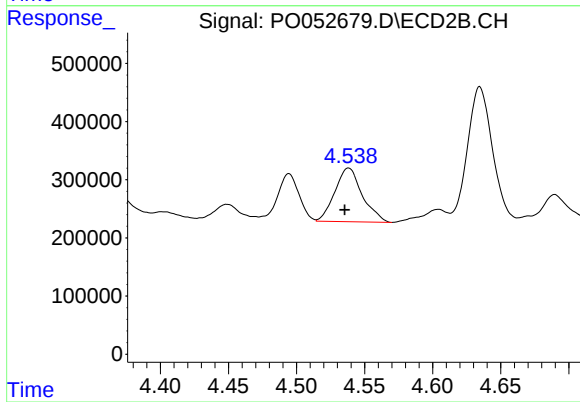
R.T.: 4.494 min
Delta R.T.: -0.005 min
Response: 884636
Conc: 127.61 ng/ml



#23 AR-1248-3

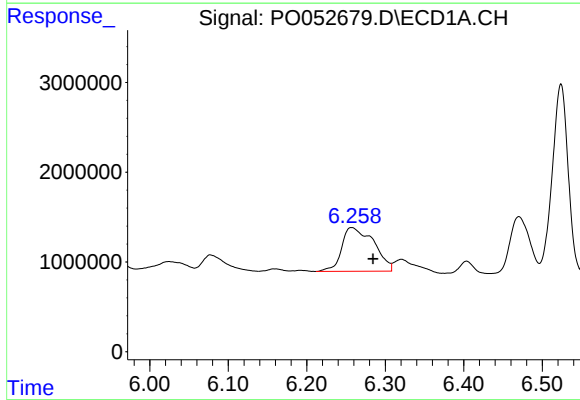
R.T.: 5.878 min
Delta R.T.: -0.007 min
Response: 4486263
Conc: 207.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



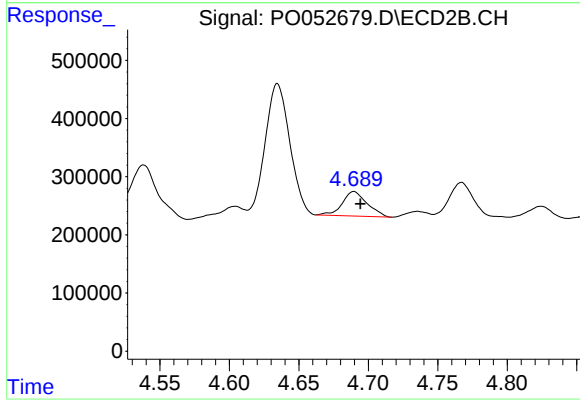
#23 AR-1248-3

R.T.: 4.538 min
Delta R.T.: 0.003 min
Response: 1294005
Conc: 186.32 ng/ml



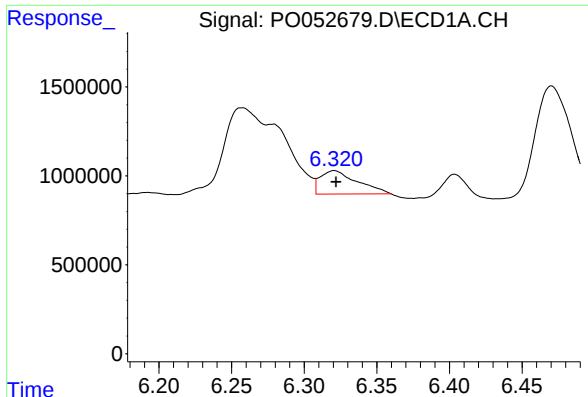
#24 AR-1248-4

R.T.: 6.257 min
Delta R.T.: -0.027 min
Response: 13842696
Conc: 607.00 ng/ml



#24 AR-1248-4

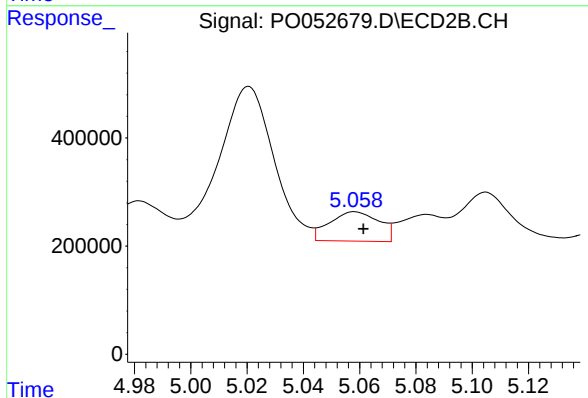
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 525851
Conc: 61.44 ng/ml



#25 AR-1248-5

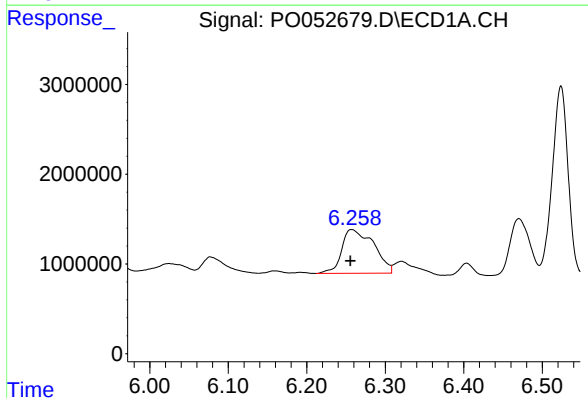
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 2323833
Conc: 106.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



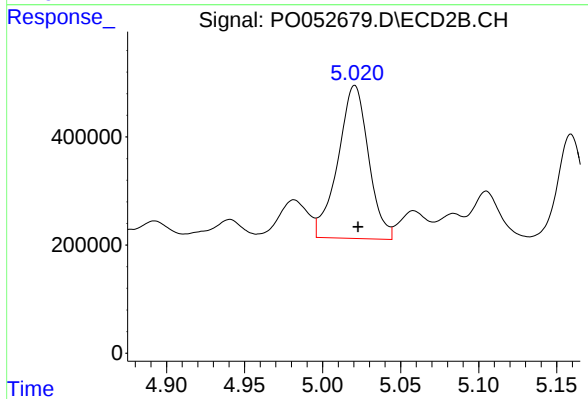
#25 AR-1248-5

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 662525
Conc: 79.87 ng/ml



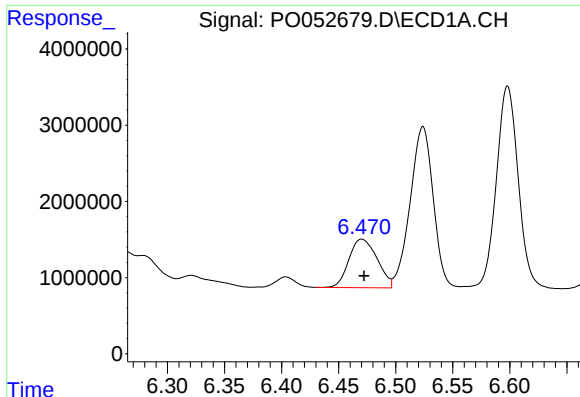
#26 AR-1254-1

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 13842696
Conc: 554.06 ng/ml



#26 AR-1254-1

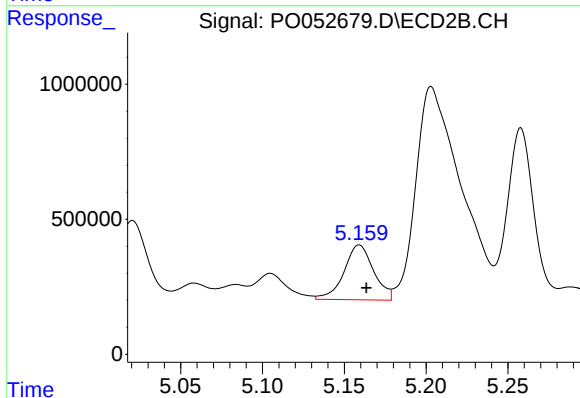
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 3861058
Conc: 280.06 ng/ml



#27 AR-1254-2

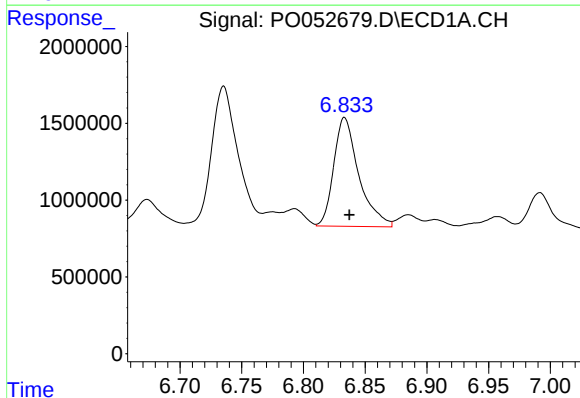
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 10994923
Conc: 283.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



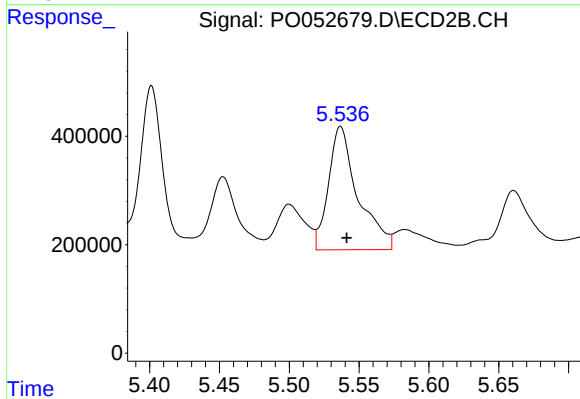
#27 AR-1254-2

R.T.: 5.159 min
Delta R.T.: -0.005 min
Response: 2563902
Conc: 209.12 ng/ml



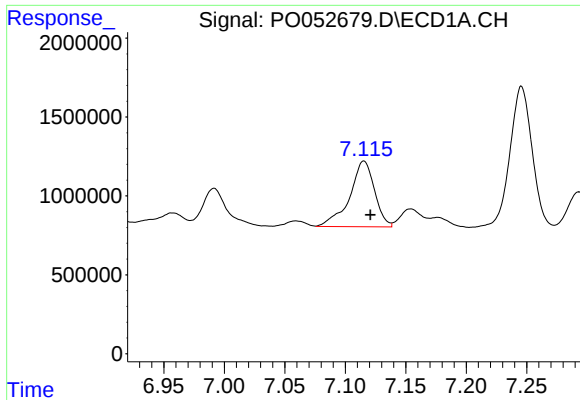
#28 AR-1254-3

R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 10022394
Conc: 254.38 ng/ml



#28 AR-1254-3

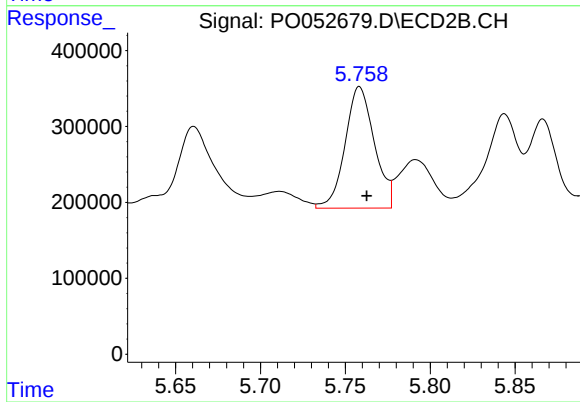
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 3339694
Conc: 173.32 ng/ml



#29 AR-1254-4

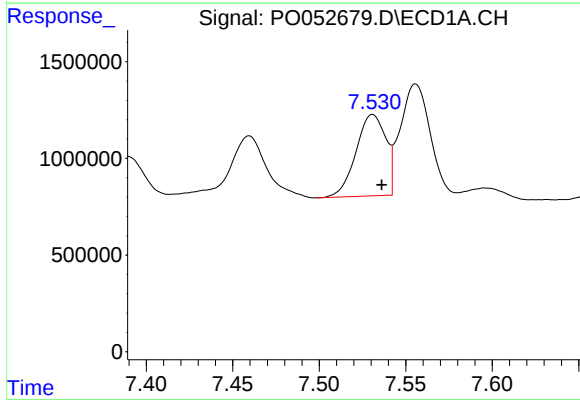
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 5969700
Conc: 217.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



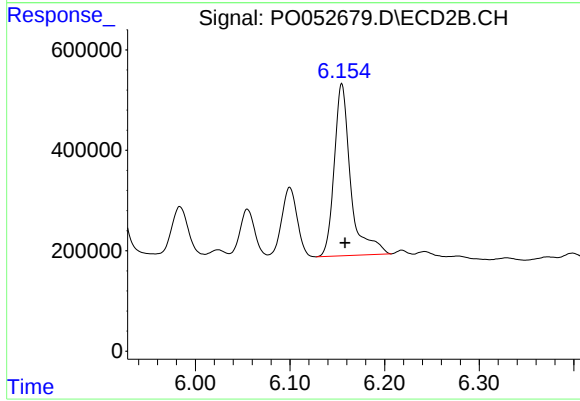
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 1918954
Conc: 171.93 ng/ml



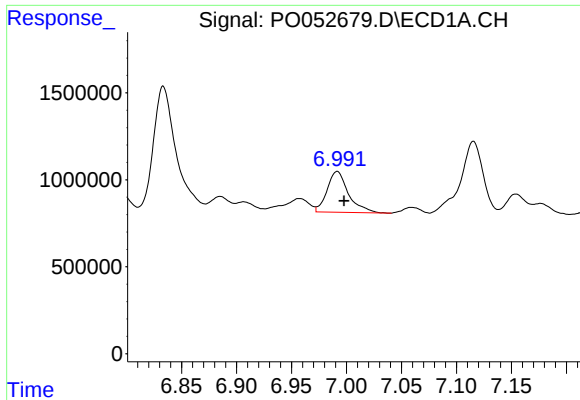
#30 AR-1254-5

R.T.: 7.531 min
Delta R.T.: -0.005 min
Response: 5033960
Conc: 172.97 ng/ml



#30 AR-1254-5

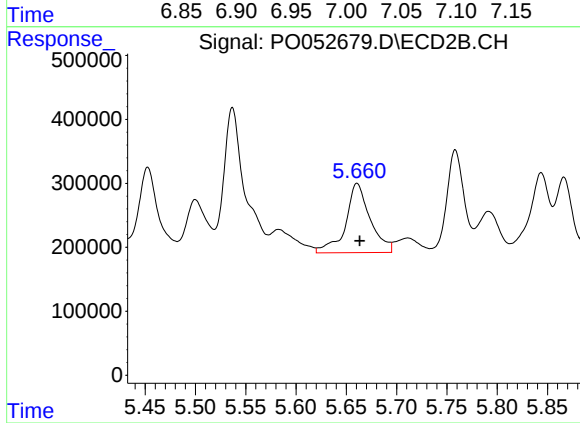
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 4141646
Conc: 248.51 ng/ml



#31 AR-1260-1

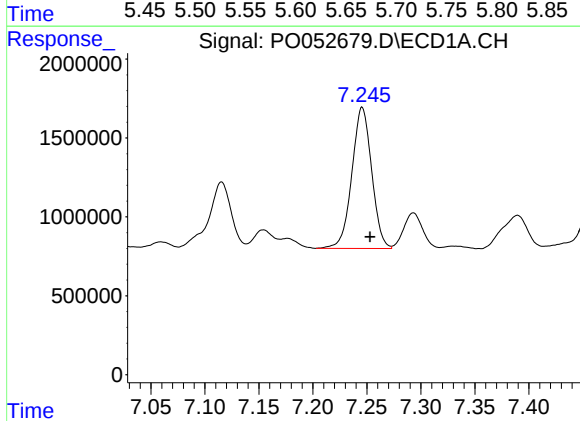
R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 3180990
Conc: 108.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



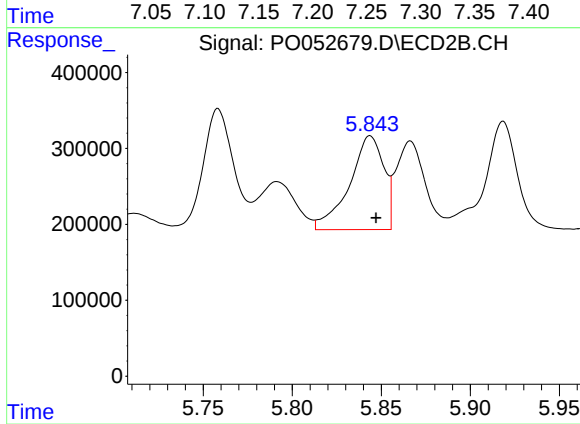
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 1841608
Conc: 134.29 ng/ml



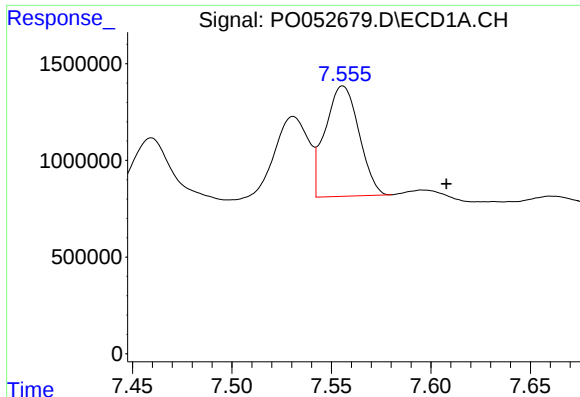
#32 AR-1260-2

R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 11408646
Conc: 326.17 ng/ml



#32 AR-1260-2

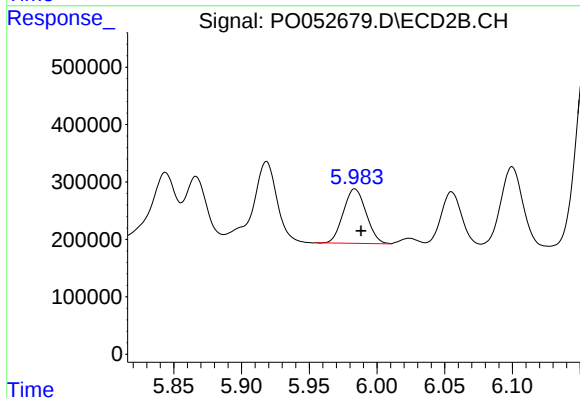
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 1654253
Conc: 99.55 ng/ml



#33 AR-1260-3

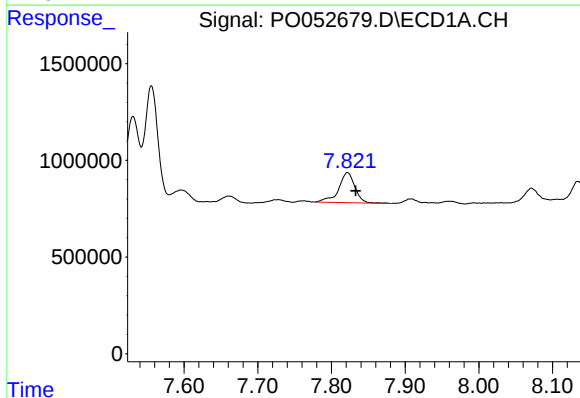
R.T.: 7.556 min
Delta R.T.: -0.052 min
Response: 6758215
Conc: 290.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



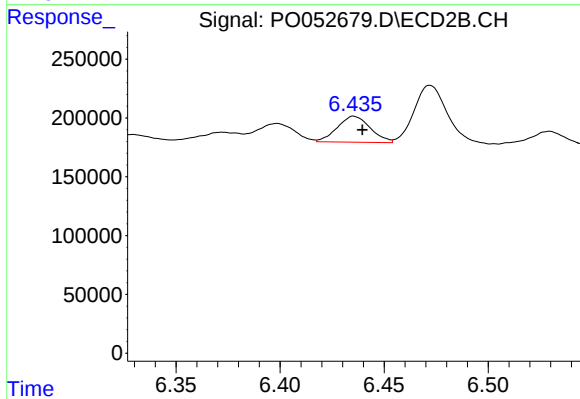
#33 AR-1260-3

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 1113258
Conc: 72.81 ng/ml



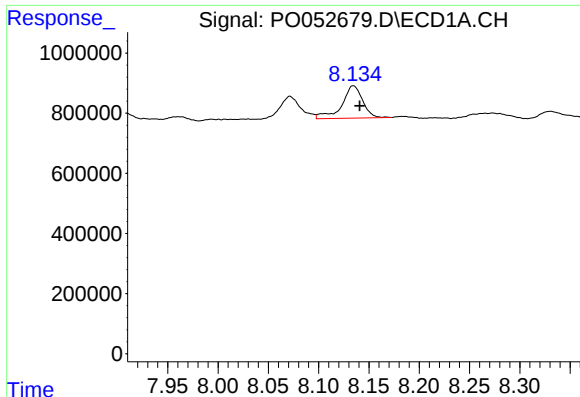
#34 AR-1260-4

R.T.: 7.822 min
Delta R.T.: -0.011 min
Response: 2412364
Conc: 96.89 ng/ml



#34 AR-1260-4

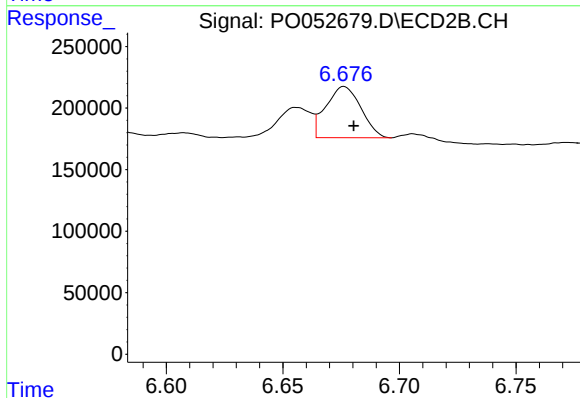
R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 244547
Conc: 24.30 ng/ml



#35 AR-1260-5

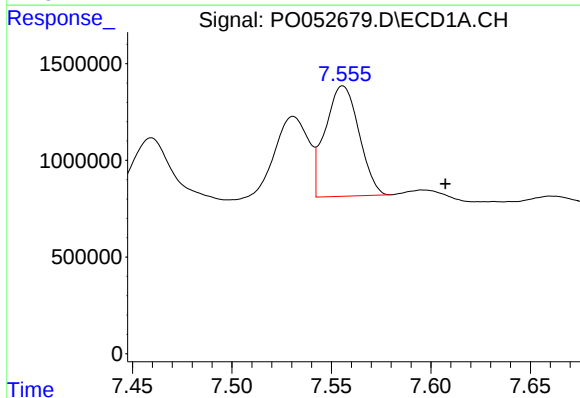
R.T.: 8.134 min
Delta R.T.: -0.006 min
Response: 1554086
Conc: 31.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



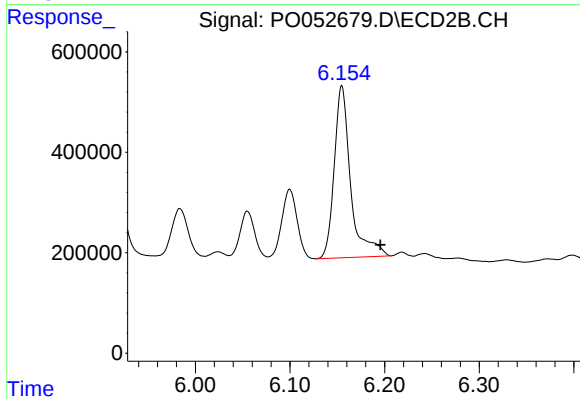
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 435829
Conc: 18.39 ng/ml



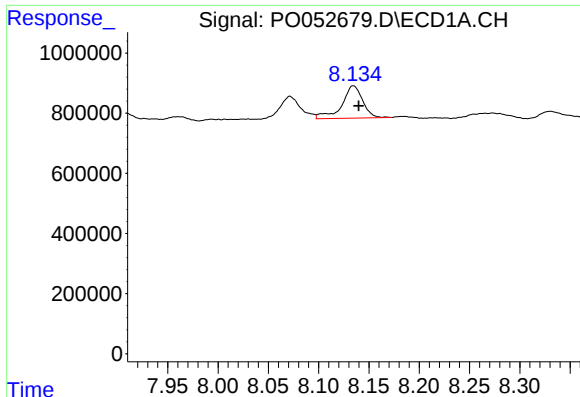
#36 AR-1262-1

R.T.: 7.556 min
Delta R.T.: -0.052 min
Response: 6758215
Conc: 171.64 ng/ml



#36 AR-1262-1

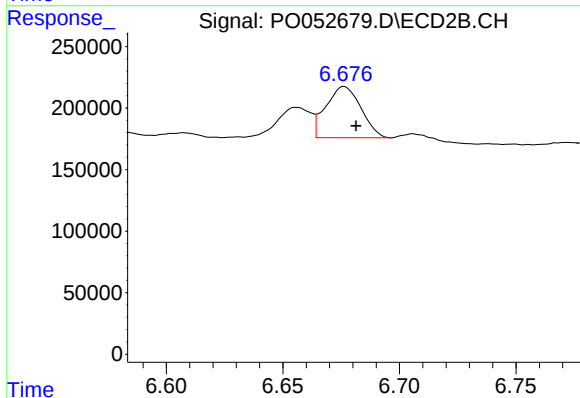
R.T.: 6.155 min
Delta R.T.: -0.041 min
Response: 4141646
Conc: 227.79 ng/ml



#37 AR-1262-2

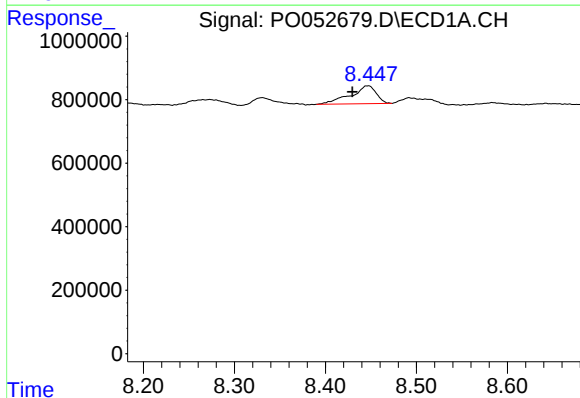
R.T.: 8.134 min
Delta R.T.: -0.005 min
Response: 1554086
Conc: 25.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



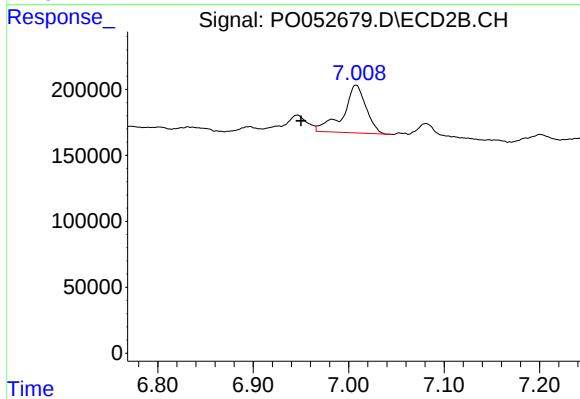
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 435829
Conc: 15.26 ng/ml



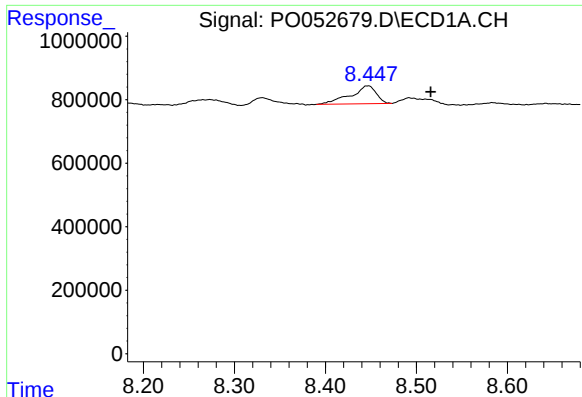
#38 AR-1262-3

R.T.: 8.447 min
Delta R.T.: 0.017 min
Response: 1106411
Conc: 26.66 ng/ml



#38 AR-1262-3

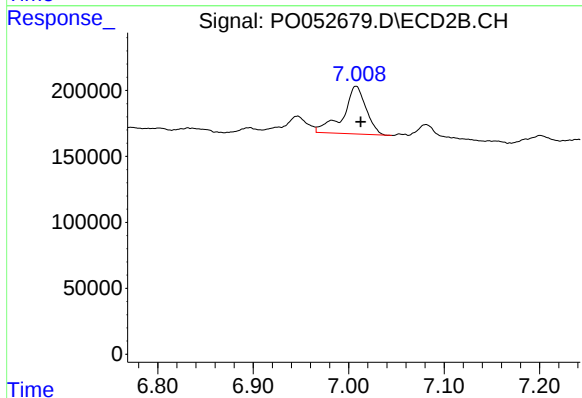
R.T.: 7.008 min
Delta R.T.: 0.058 min
Response: 603643
Conc: 50.76 ng/ml



#39 AR-1262-4

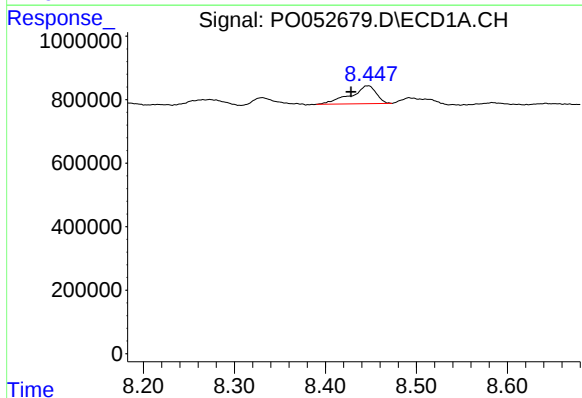
R.T.: 8.447 min
Delta R.T.: -0.069 min
Response: 1106411
Conc: 32.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



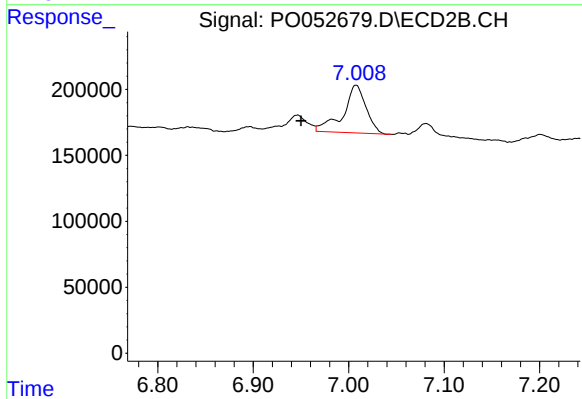
#39 AR-1262-4

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 603643
Conc: 28.11 ng/ml



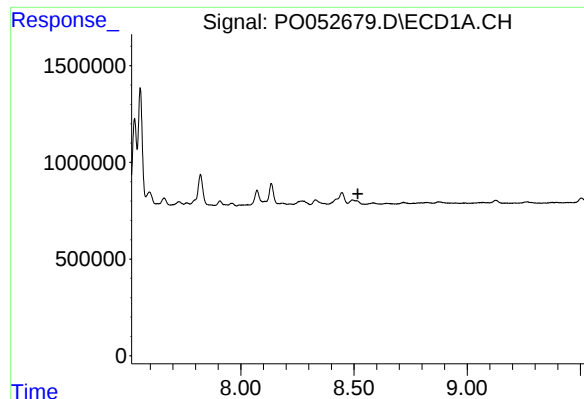
#41 AR-1268-1

R.T.: 8.447 min
Delta R.T.: 0.019 min
Response: 1106411
Conc: 12.26 ng/ml



#41 AR-1268-1

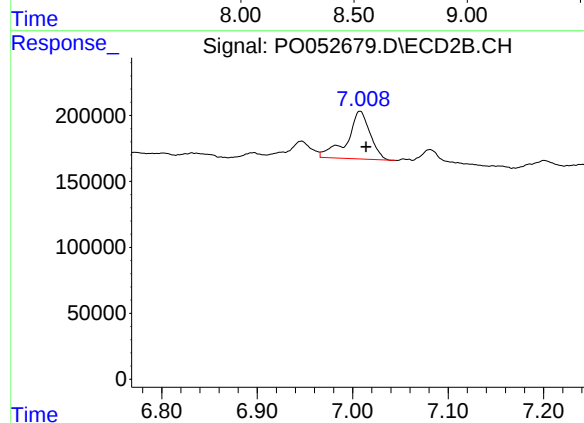
R.T.: 7.008 min
Delta R.T.: 0.058 min
Response: 603643
Conc: 15.55 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 603643
Conc: 16.36 ng/ml