

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
 Data File : PO052553.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2018 22:29
 Operator : SM/SJ
 Sample : J6281-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:32:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.259	3.281	20958225	5371411	24.344	24.084
2)	SA Decachlor...	9.888	7.967	1471440	4121602	2.940	19.770 #
Target Compounds							
3)	L1 AR-1016-1	5.490	4.291	273605	397321	11.963	55.395 #
4)	L1 AR-1016-2	5.490	4.291	273605	397321	7.861	30.324 #
5)	L1 AR-1016-3	5.527	4.499	848868	697793	40.858	122.086 #
6)	L1 AR-1016-4	5.572	4.535	5424893	191013	325.449	37.146 #
7)	L1 AR-1016-5	5.886	4.695	941949	216677	58.877	31.346 #
8)	L2 AR-1221-1	0.000	3.552	0	157727	N.D.	83.873 #
9)	L2 AR-1221-2	0.000	3.552	0	157727	N.D.	96.831 #
10)	L2 AR-1221-3	0.000	3.679	0	559398	N.D.	113.871 #
11)	L3 AR-1232-1	0.000	3.679	0	559398	N.D.	131.968 #
12)	L3 AR-1232-2	5.214	4.291	110412	397321	14.918	70.837 #
13)	L3 AR-1232-3	5.490	4.499	273605	697793	17.864	287.926 #
14)	L3 AR-1232-4	5.572	4.535	5424893	191013	753.444	89.920 #
15)	L3 AR-1232-5	5.726	4.695	484956	216677	103.625	86.441
16)	L4 AR-1242-1	5.490	4.291	273605	397321	14.818	71.812 #
17)	L4 AR-1242-2	5.490	4.291	273605	397321	9.959	37.760 #
18)	L4 AR-1242-3	5.527	4.499	848868	697793	53.720	146.228 #
19)	L4 AR-1242-4	5.572	4.535	5424893	191013	402.165	41.791 #
20)	L4 AR-1242-5	6.327	5.062	2164555	275260	153.507	43.113 #
21)	L5 AR-1248-1	5.490	4.291	273605	397321	20.651	88.438 #
22)	L5 AR-1248-2	5.726	4.535	484956	191013	25.960	29.185
23)	L5 AR-1248-3	5.886	4.535	941949	191013	44.655	29.400 #
24)	L5 AR-1248-4	6.327	4.695	2164555	216677	94.280	26.255 #
25)	L5 AR-1248-5	6.327	5.090	2164555	653383	97.529	80.489
26)	L6 AR-1254-1	6.286	5.062	3934445	275260	152.269	19.724 #
27)	L6 AR-1254-2	6.523	5.211	11231089	5713693	281.521	454.237 #
28)	L6 AR-1254-3	6.863	5.588	6089023	4401943	145.075	224.502 #
29)	L6 AR-1254-4	7.162	5.793	1424675	2360109	49.752	208.463 #
30)	L6 AR-1254-5	7.563	6.160	11044543	19994243	375.074	1186.358 #
31)	L7 AR-1260-1	6.998	5.665	15998279	8454917	542.018	604.706
32)	L7 AR-1260-2	7.299	5.849	9486478	7894727	269.291	472.866 #
33)	L7 AR-1260-3	7.640	6.060	2198229	4468459	90.883	282.161 #
34)	L7 AR-1260-4	7.827	6.478	12373306	5462410	505.687	523.336
35)	L7 AR-1260-5	8.191	6.682	2141785	2760328	43.590	114.159 #
36)	L8 AR-1262-1	7.640	6.223	2198229	877905	53.985	47.958
37)	L8 AR-1262-2	8.191	6.682	2141785	2760328	33.018	95.448 #
38)	L8 AR-1262-3	8.452	6.968	-1608989	16414442	N.D.	1395.600 #
39)	L8 AR-1262-4	8.516	7.046	764183	1183787	23.001	56.563 #
41)	L9 AR-1268-1	8.452	6.968	-1608989	16414442	N.D.	415.394 #
42)	L9 AR-1268-2	8.516	7.046	764183	1183787	9.264	31.571 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121418\
Data File : P0052553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2018 22:29
Operator : SM/SJ
Sample : J6281-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

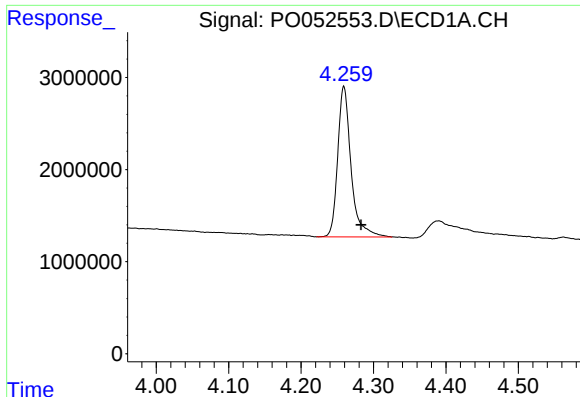
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:32:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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
43)	L9 AR-1268-3	8.727	7.206	1227628	-300869	16.175	N.D. #
45)	L9 AR-1268-5	9.622	0.000	587989	0	2.864	N.D. #

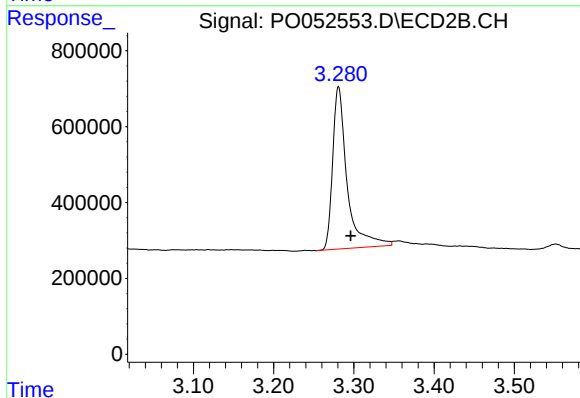
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

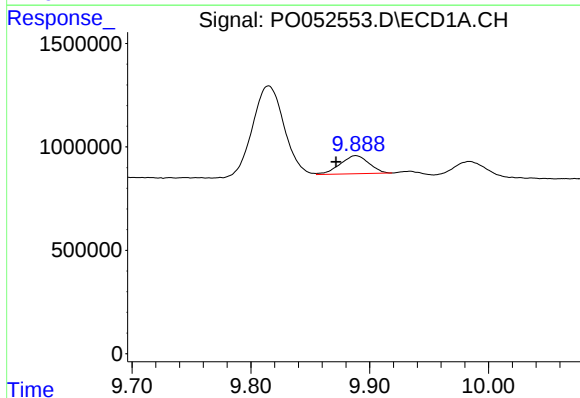
R.T.: 4.259 min
Delta R.T.: -0.024 min
Response: 20958225
Conc: 24.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



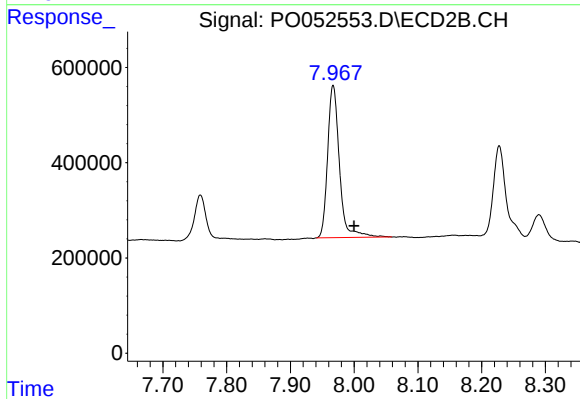
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: -0.015 min
Response: 5371411
Conc: 24.08 ng/ml



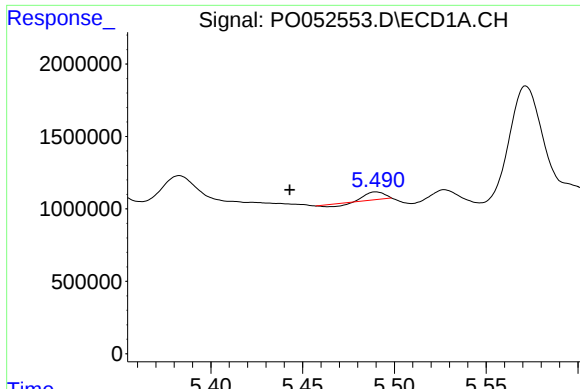
#2 Decachlorobiphenyl

R.T.: 9.888 min
Delta R.T.: 0.017 min
Response: 1471440
Conc: 2.94 ng/ml



#2 Decachlorobiphenyl

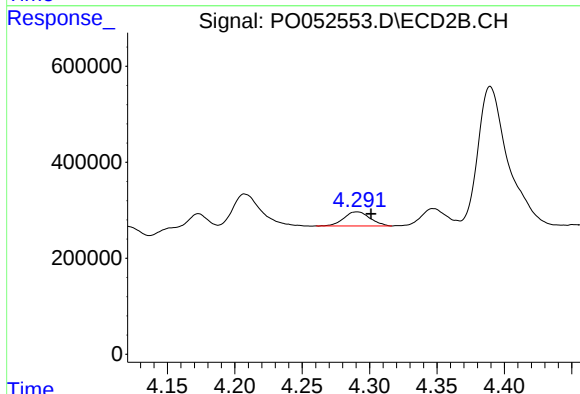
R.T.: 7.967 min
Delta R.T.: -0.033 min
Response: 4121602
Conc: 19.77 ng/ml



#3 AR-1016-1

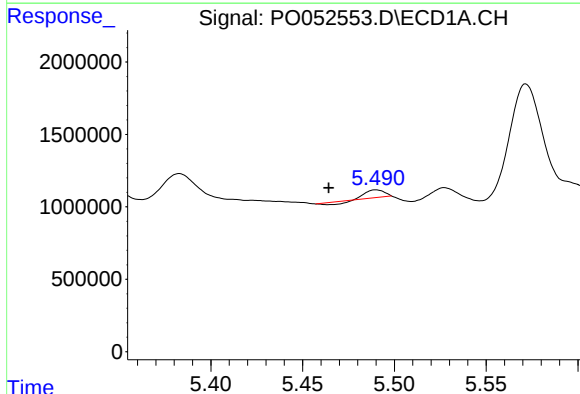
R.T.: 5.490 min
Delta R.T.: 0.047 min
Response: 273605
Conc: 11.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



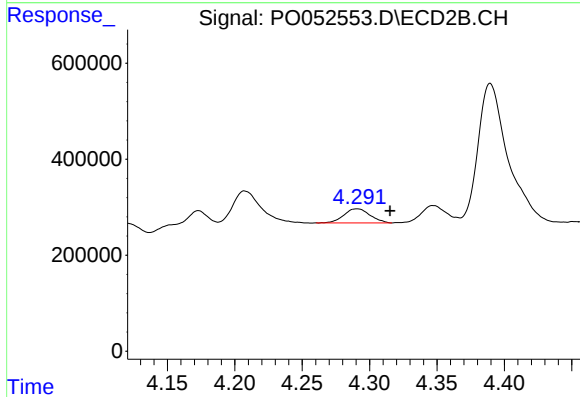
#3 AR-1016-1

R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 397321
Conc: 55.39 ng/ml



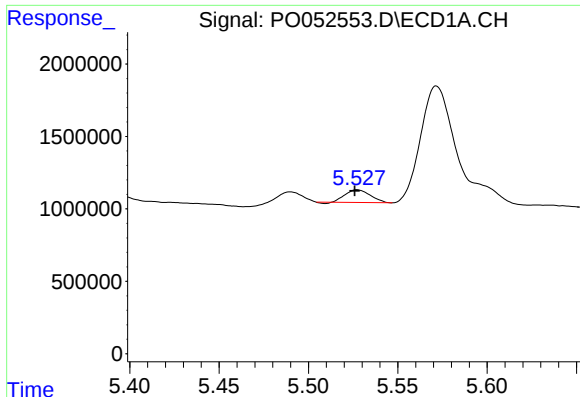
#4 AR-1016-2

R.T.: 5.490 min
Delta R.T.: 0.026 min
Response: 273605
Conc: 7.86 ng/ml



#4 AR-1016-2

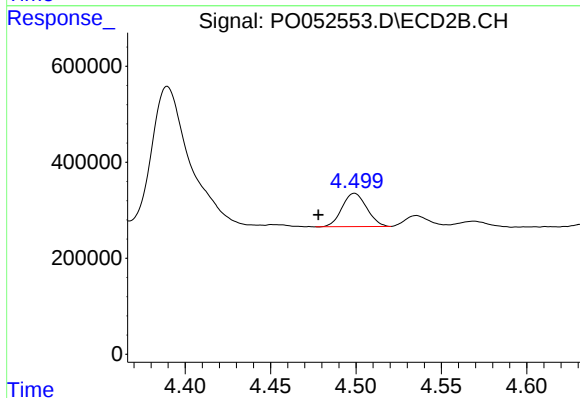
R.T.: 4.291 min
Delta R.T.: -0.024 min
Response: 397321
Conc: 30.32 ng/ml



#5 AR-1016-3

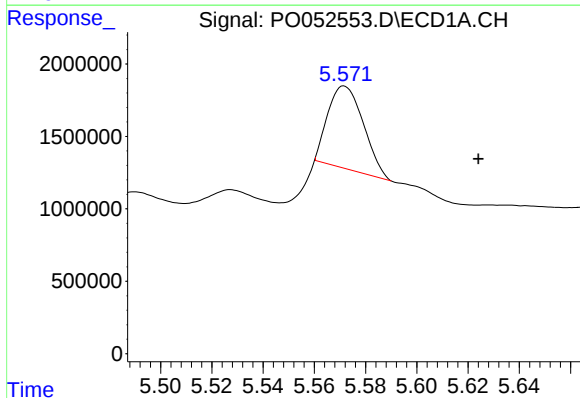
R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 848868
Conc: 40.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



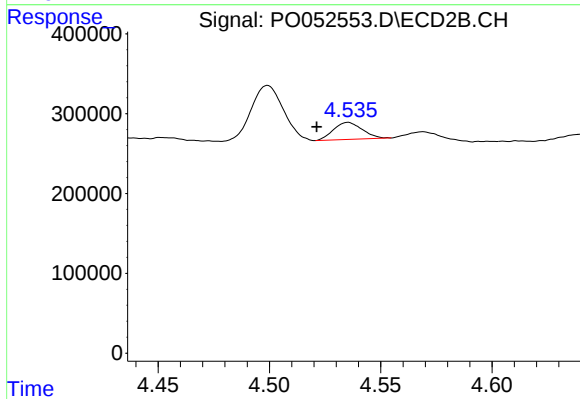
#5 AR-1016-3

R.T.: 4.499 min
Delta R.T.: 0.021 min
Response: 697793
Conc: 122.09 ng/ml



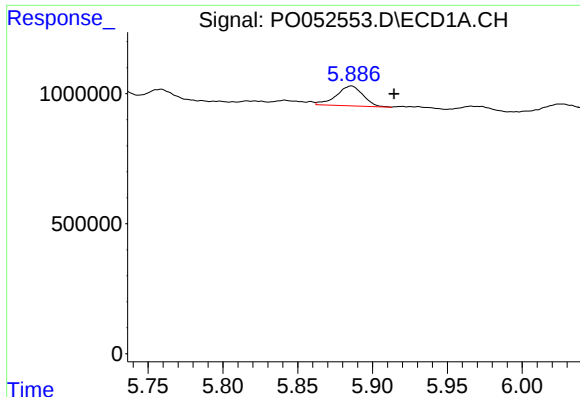
#6 AR-1016-4

R.T.: 5.572 min
Delta R.T.: -0.052 min
Response: 5424893
Conc: 325.45 ng/ml



#6 AR-1016-4

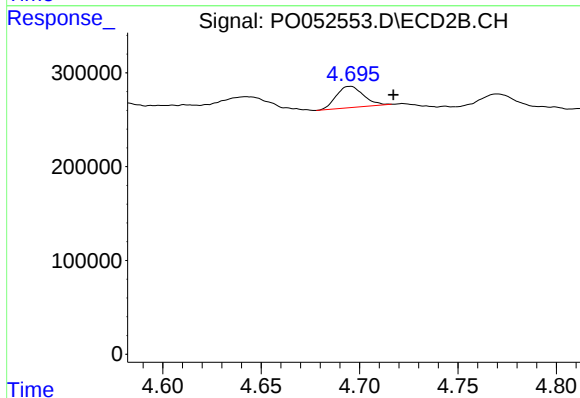
R.T.: 4.535 min
Delta R.T.: 0.014 min
Response: 191013
Conc: 37.15 ng/ml



#7 AR-1016-5

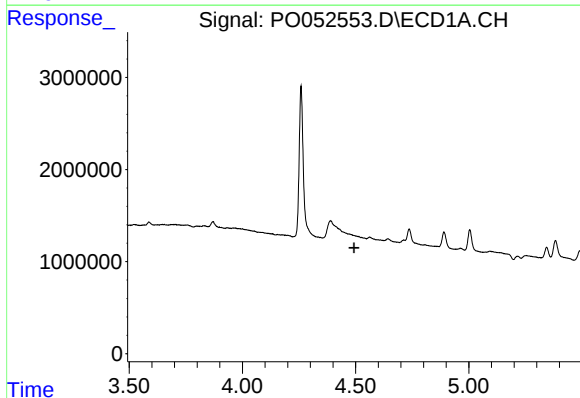
R.T.: 5.886 min
Delta R.T.: -0.028 min
Response: 941949
Conc: 58.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



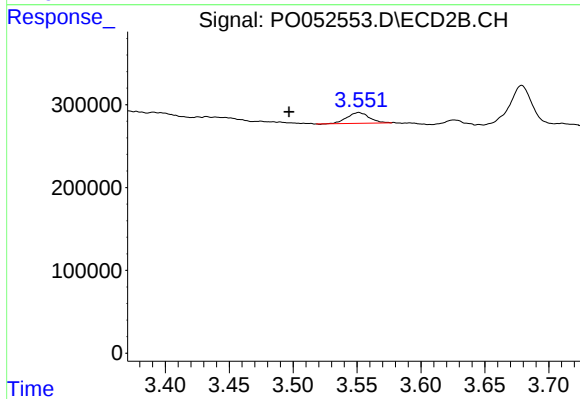
#7 AR-1016-5

R.T.: 4.695 min
Delta R.T.: -0.022 min
Response: 216677
Conc: 31.35 ng/ml



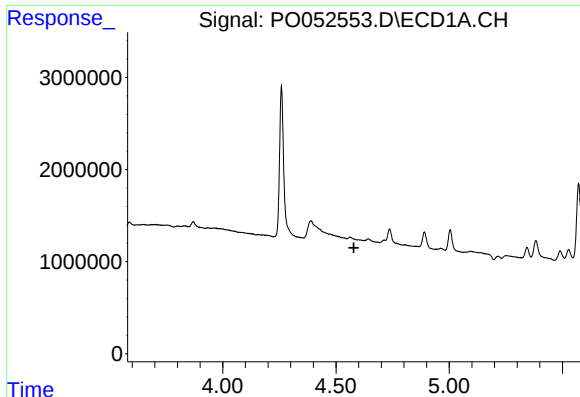
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.493 min
Response: 0
Conc: N.D.



#8 AR-1221-1

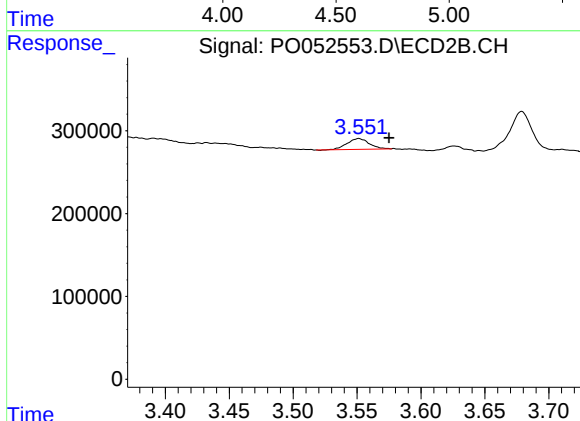
R.T.: 3.552 min
Delta R.T.: 0.055 min
Response: 157727
Conc: 83.87 ng/ml



#9 AR-1221-2

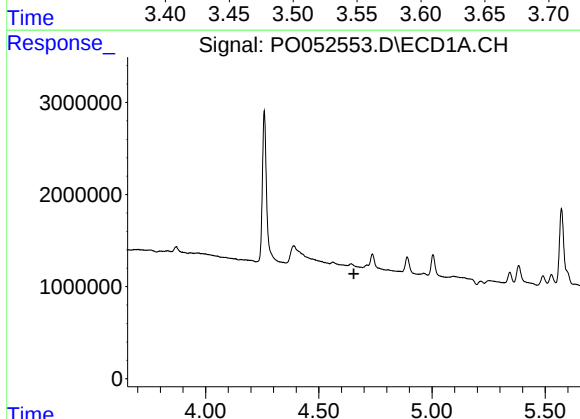
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



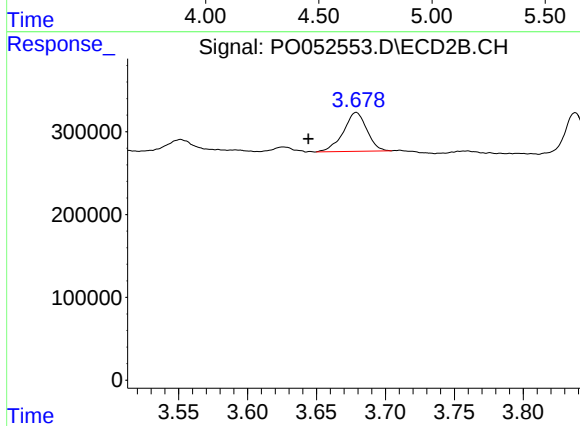
#9 AR-1221-2

R.T.: 3.552 min
Delta R.T.: -0.024 min
Response: 157727
Conc: 96.83 ng/ml



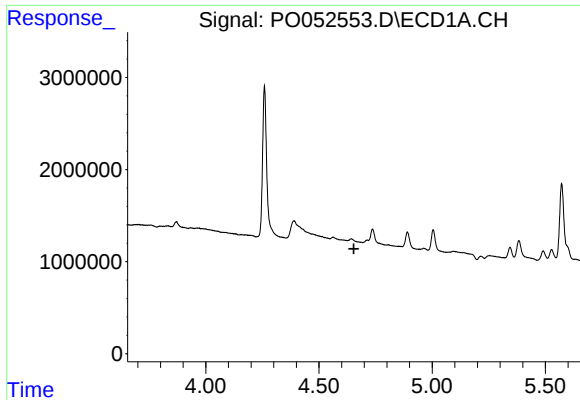
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.



#10 AR-1221-3

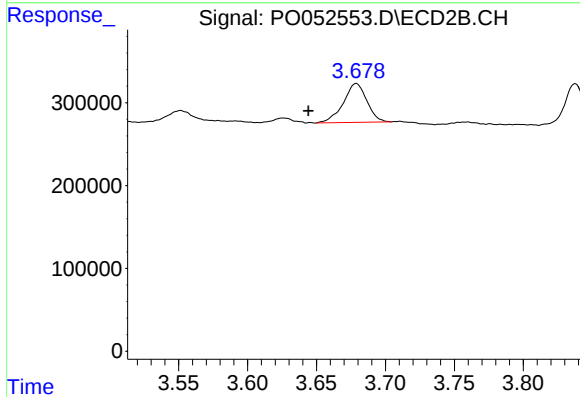
R.T.: 3.679 min
Delta R.T.: 0.035 min
Response: 559398
Conc: 113.87 ng/ml



#11 AR-1232-1

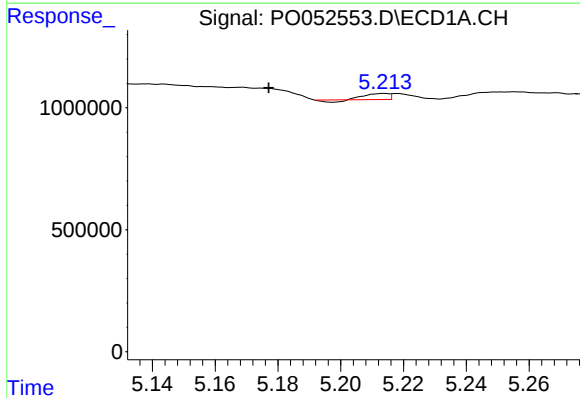
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



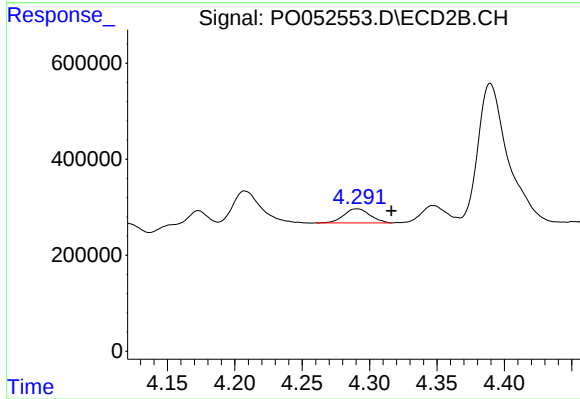
#11 AR-1232-1

R.T.: 3.679 min
Delta R.T.: 0.035 min
Response: 559398
Conc: 131.97 ng/ml



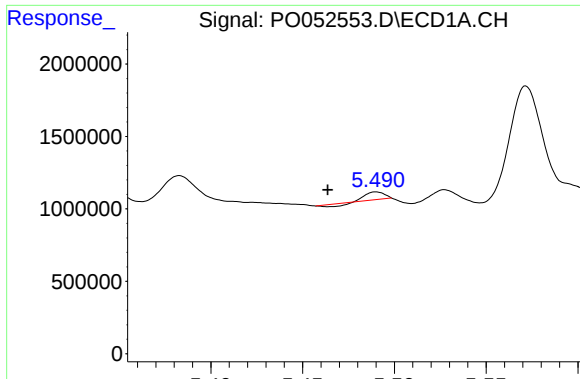
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: 0.037 min
Response: 110412
Conc: 14.92 ng/ml



#12 AR-1232-2

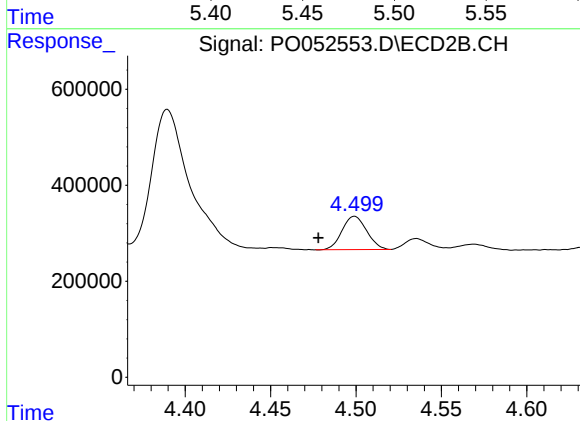
R.T.: 4.291 min
Delta R.T.: -0.025 min
Response: 397321
Conc: 70.84 ng/ml



#13 AR-1232-3

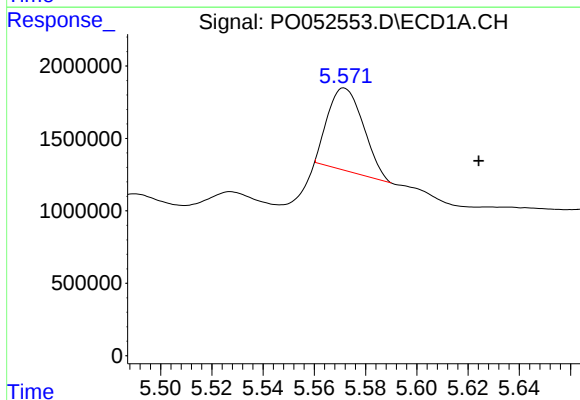
R.T.: 5.490 min
Delta R.T.: 0.026 min
Response: 273605
Conc: 17.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



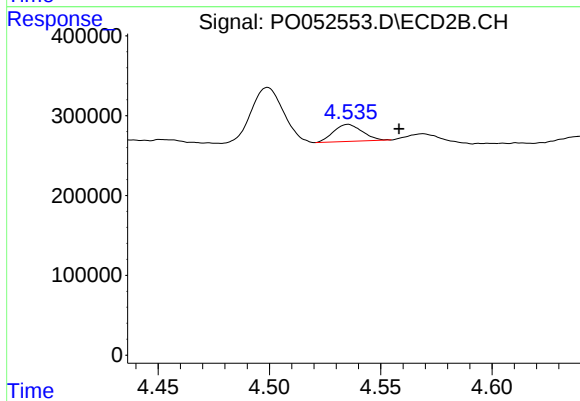
#13 AR-1232-3

R.T.: 4.499 min
Delta R.T.: 0.021 min
Response: 697793
Conc: 287.93 ng/ml



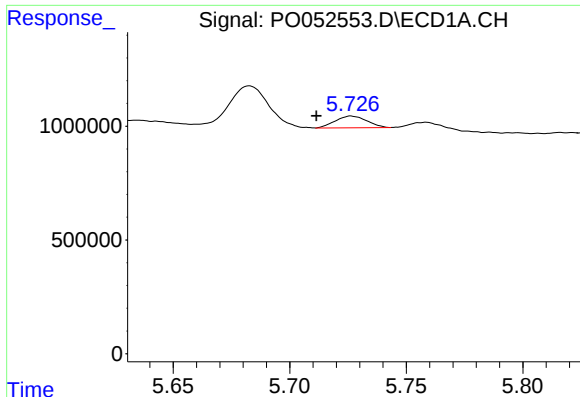
#14 AR-1232-4

R.T.: 5.572 min
Delta R.T.: -0.053 min
Response: 5424893
Conc: 753.44 ng/ml



#14 AR-1232-4

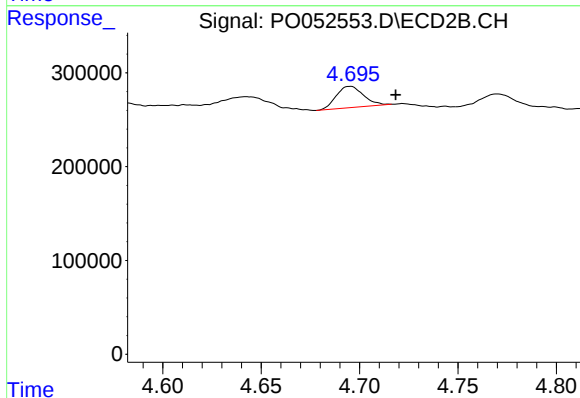
R.T.: 4.535 min
Delta R.T.: -0.023 min
Response: 191013
Conc: 89.92 ng/ml



#15 AR-1232-5

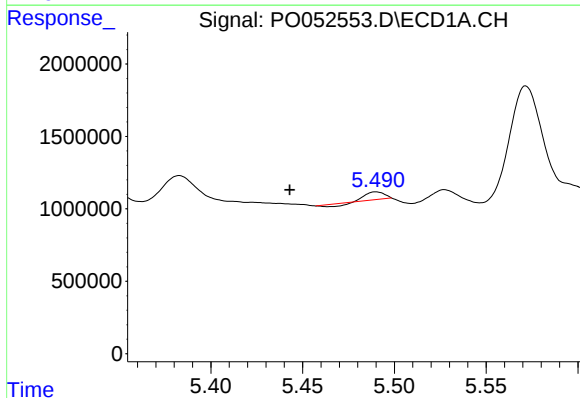
R.T.: 5.726 min
Delta R.T.: 0.015 min
Response: 484956
Conc: 103.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



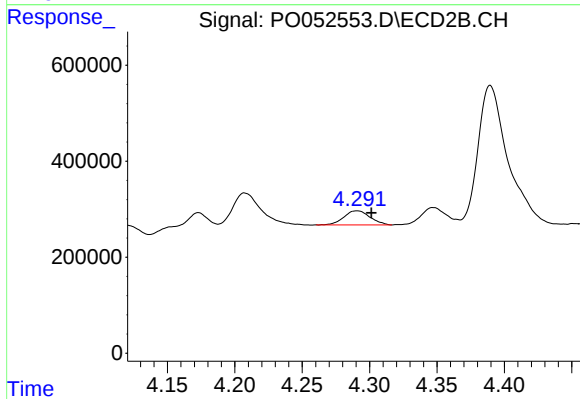
#15 AR-1232-5

R.T.: 4.695 min
Delta R.T.: -0.023 min
Response: 216677
Conc: 86.44 ng/ml



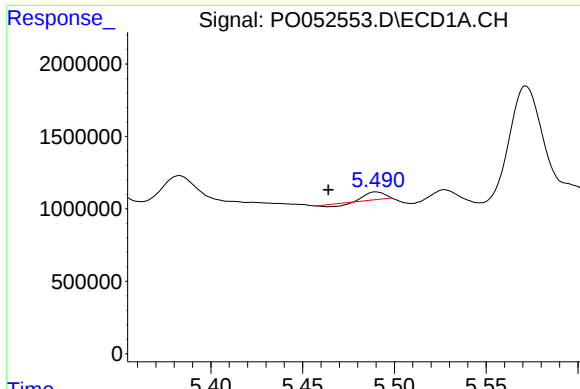
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: 0.047 min
Response: 273605
Conc: 14.82 ng/ml



#16 AR-1242-1

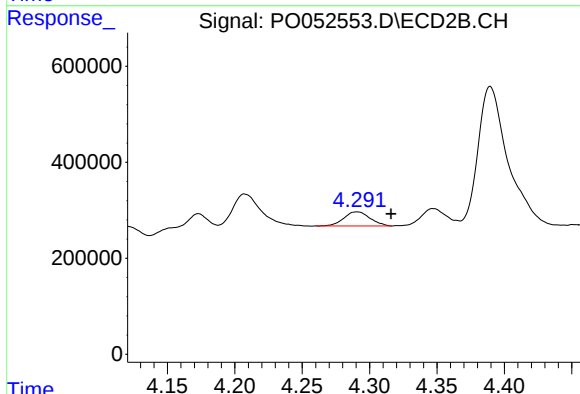
R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 397321
Conc: 71.81 ng/ml



#17 AR-1242-2

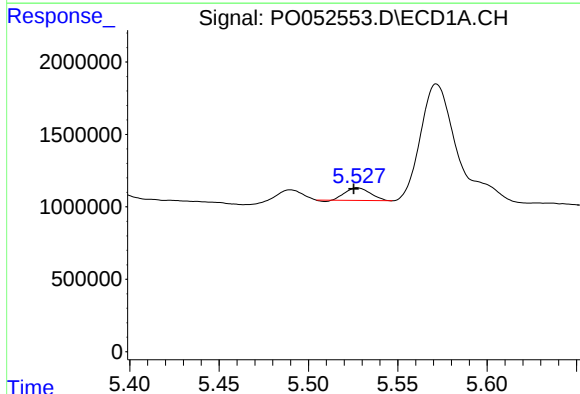
R.T.: 5.490 min
Delta R.T.: 0.026 min
Response: 273605
Conc: 9.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



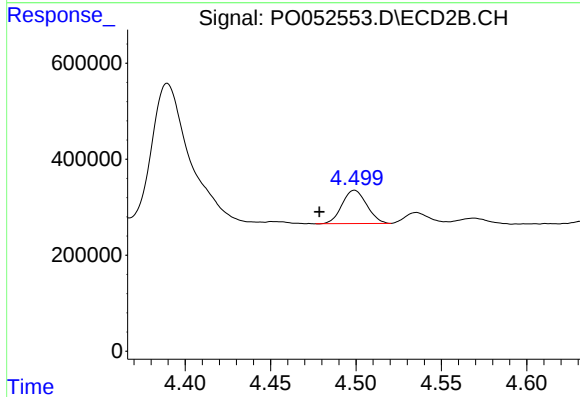
#17 AR-1242-2

R.T.: 4.291 min
Delta R.T.: -0.025 min
Response: 397321
Conc: 37.76 ng/ml



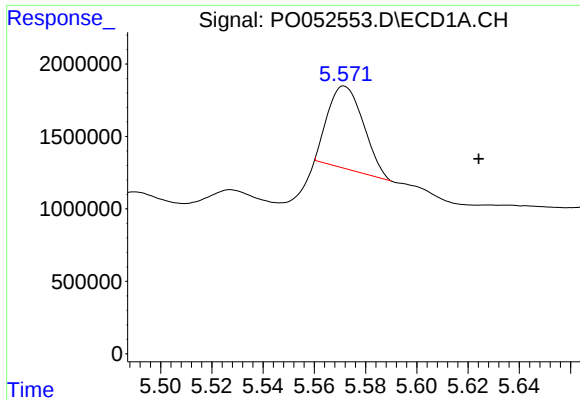
#18 AR-1242-3

R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 848868
Conc: 53.72 ng/ml



#18 AR-1242-3

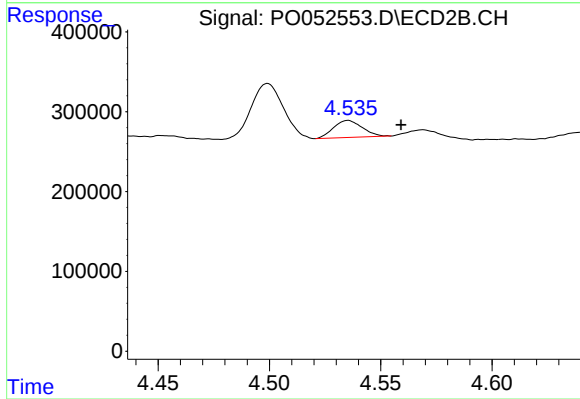
R.T.: 4.499 min
Delta R.T.: 0.021 min
Response: 697793
Conc: 146.23 ng/ml



#19 AR-1242-4

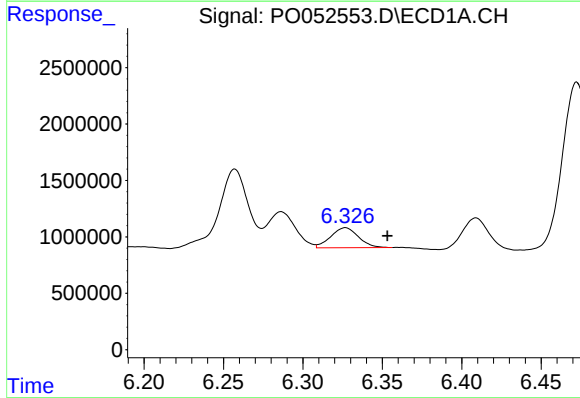
R.T.: 5.572 min
Delta R.T.: -0.053 min
Response: 5424893
Conc: 402.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



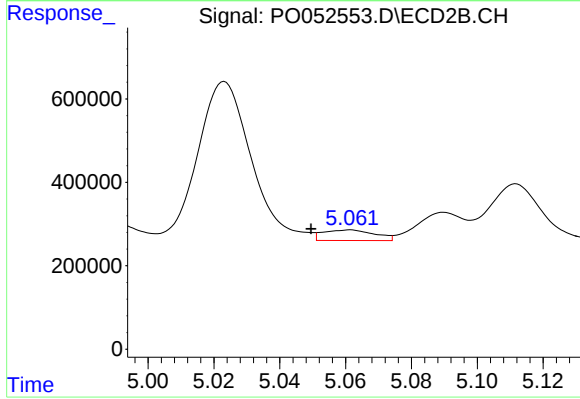
#19 AR-1242-4

R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 191013
Conc: 41.79 ng/ml



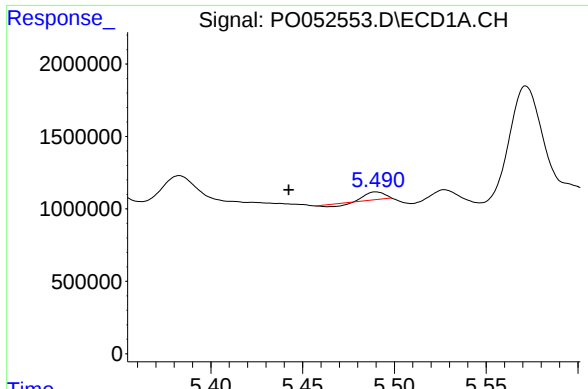
#20 AR-1242-5

R.T.: 6.327 min
Delta R.T.: -0.026 min
Response: 2164555
Conc: 153.51 ng/ml



#20 AR-1242-5

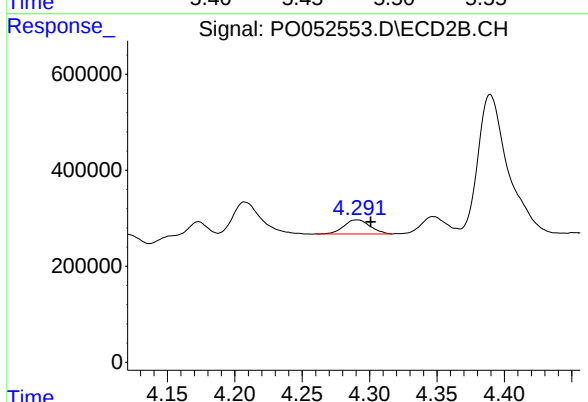
R.T.: 5.062 min
Delta R.T.: 0.012 min
Response: 275260
Conc: 43.11 ng/ml



#21 AR-1248-1

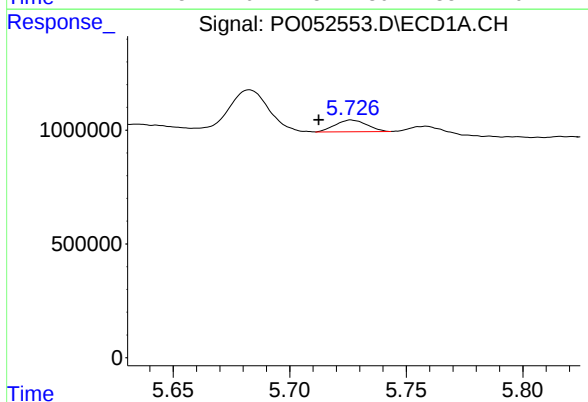
R.T.: 5.490 min
Delta R.T.: 0.048 min
Response: 273605
Conc: 20.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



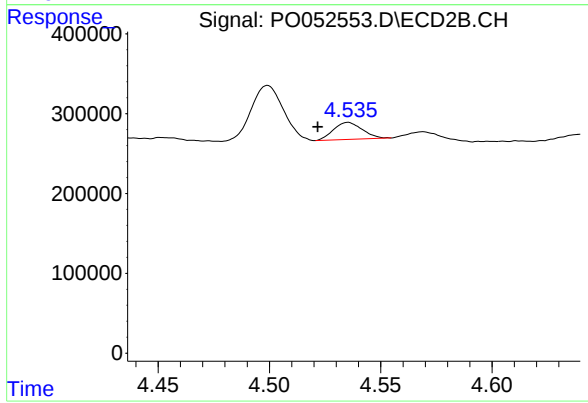
#21 AR-1248-1

R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 397321
Conc: 88.44 ng/ml



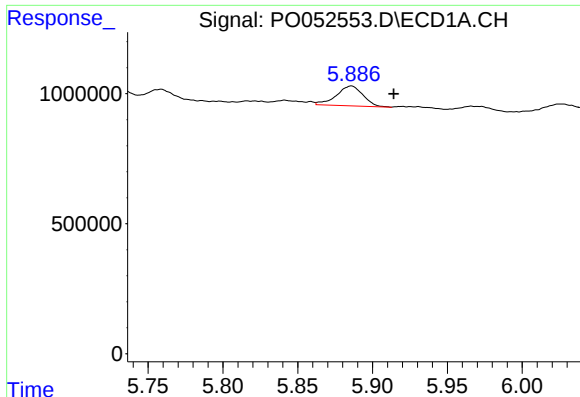
#22 AR-1248-2

R.T.: 5.726 min
Delta R.T.: 0.014 min
Response: 484956
Conc: 25.96 ng/ml



#22 AR-1248-2

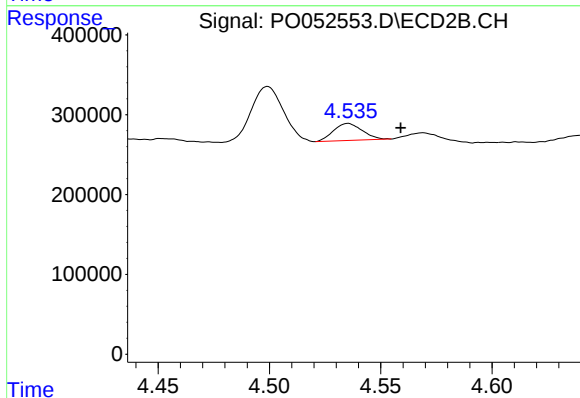
R.T.: 4.535 min
Delta R.T.: 0.014 min
Response: 191013
Conc: 29.18 ng/ml



#23 AR-1248-3

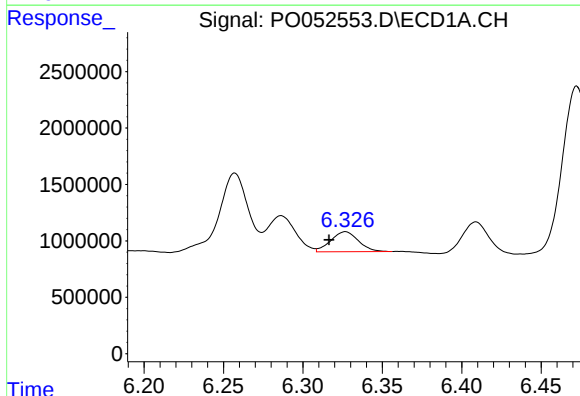
R.T.: 5.886 min
Delta R.T.: -0.028 min
Response: 941949
Conc: 44.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



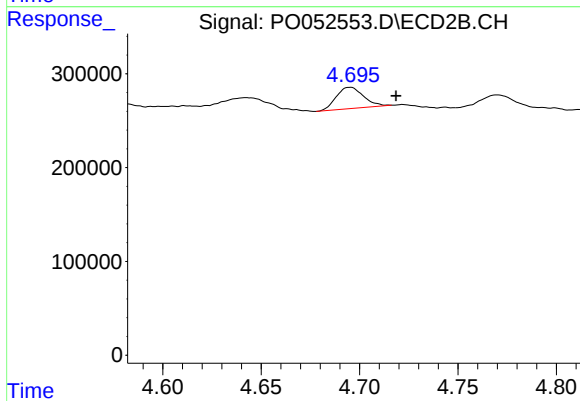
#23 AR-1248-3

R.T.: 4.535 min
Delta R.T.: -0.024 min
Response: 191013
Conc: 29.40 ng/ml



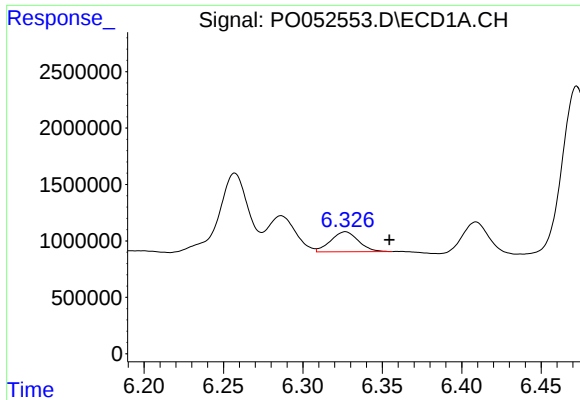
#24 AR-1248-4

R.T.: 6.327 min
Delta R.T.: 0.011 min
Response: 2164555
Conc: 94.28 ng/ml



#24 AR-1248-4

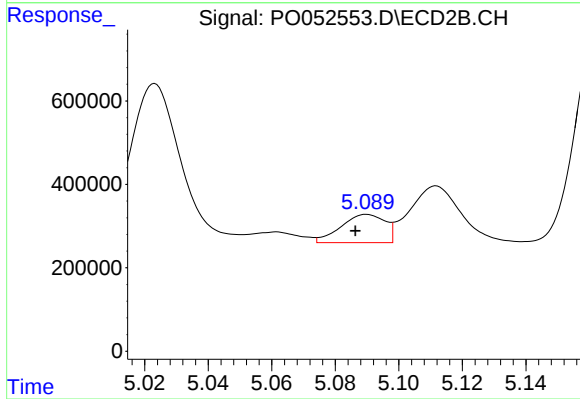
R.T.: 4.695 min
Delta R.T.: -0.023 min
Response: 216677
Conc: 26.25 ng/ml



#25 AR-1248-5

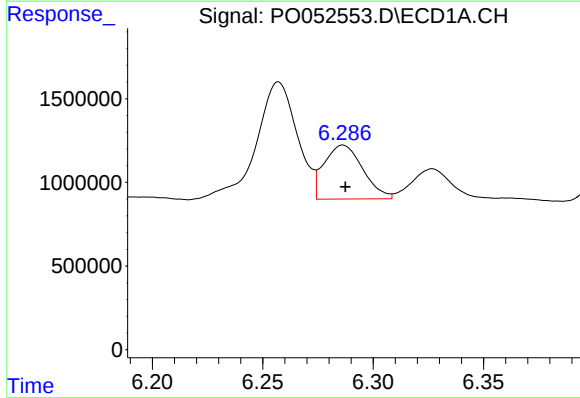
R.T.: 6.327 min
Delta R.T.: -0.028 min
Response: 2164555
Conc: 97.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



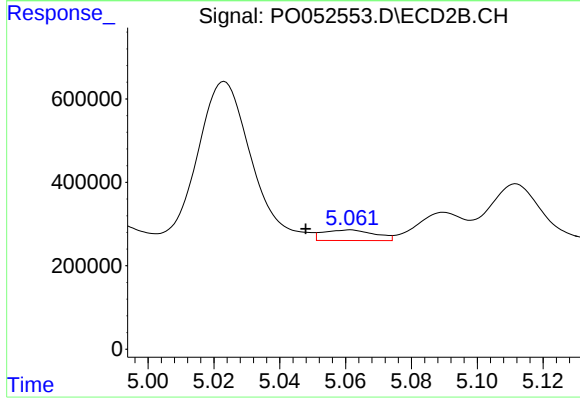
#25 AR-1248-5

R.T.: 5.090 min
Delta R.T.: 0.004 min
Response: 653383
Conc: 80.49 ng/ml



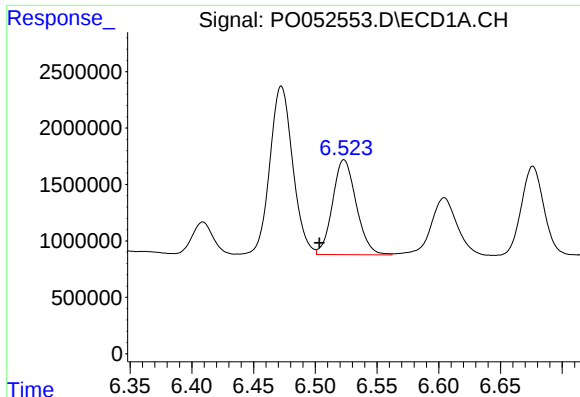
#26 AR-1254-1

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 3934445
Conc: 152.27 ng/ml



#26 AR-1254-1

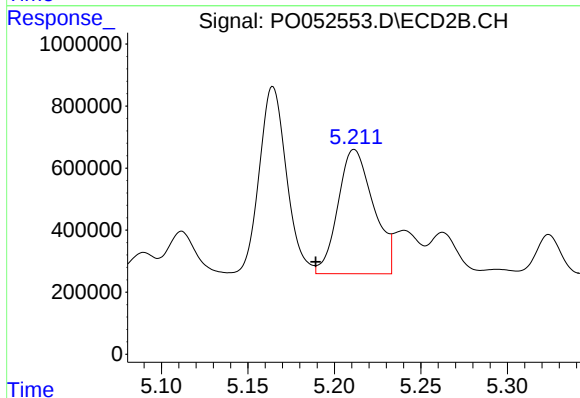
R.T.: 5.062 min
Delta R.T.: 0.014 min
Response: 275260
Conc: 19.72 ng/ml



#27 AR-1254-2

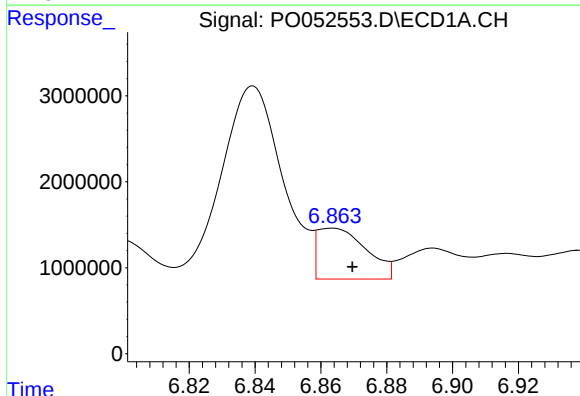
R.T.: 6.523 min
Delta R.T.: 0.020 min
Response: 11231089
Conc: 281.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



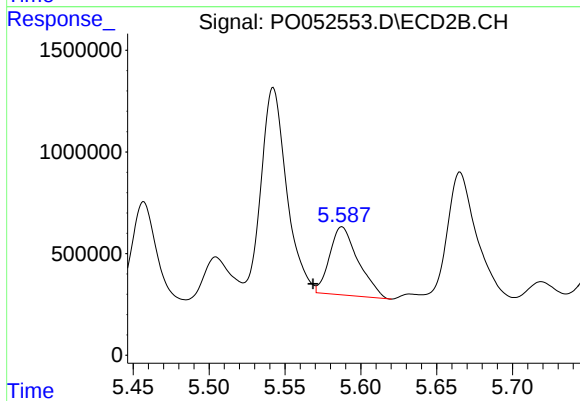
#27 AR-1254-2

R.T.: 5.211 min
Delta R.T.: 0.022 min
Response: 5713693
Conc: 454.24 ng/ml



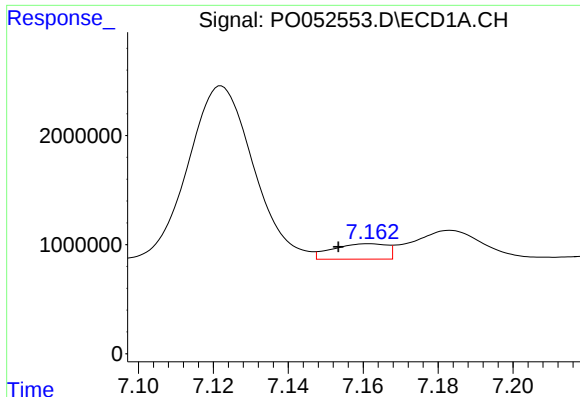
#28 AR-1254-3

R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 6089023
Conc: 145.07 ng/ml



#28 AR-1254-3

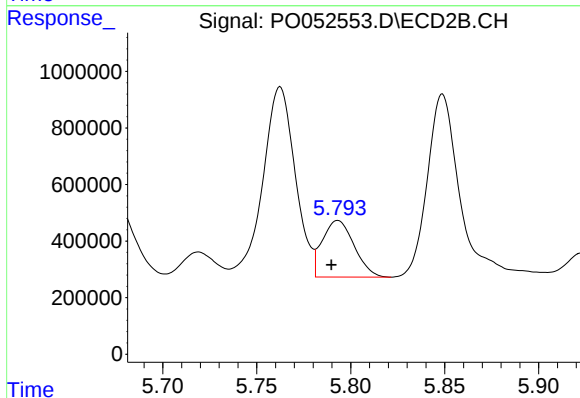
R.T.: 5.588 min
Delta R.T.: 0.019 min
Response: 4401943
Conc: 224.50 ng/ml



#29 AR-1254-4

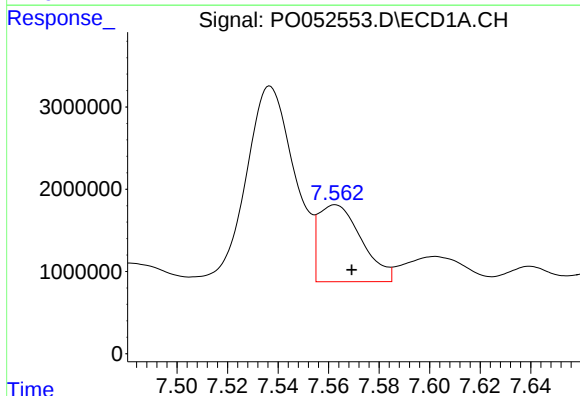
R.T.: 7.162 min
Delta R.T.: 0.008 min
Response: 1424675
Conc: 49.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



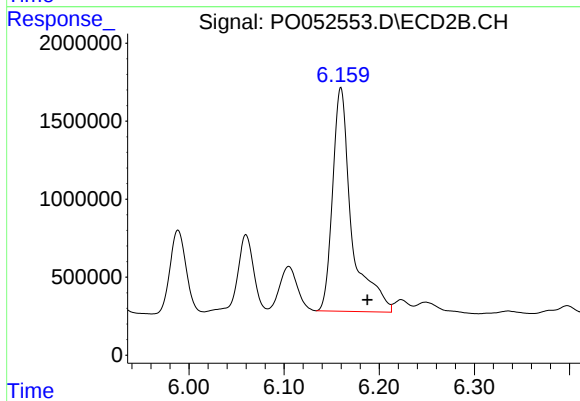
#29 AR-1254-4

R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 2360109
Conc: 208.46 ng/ml



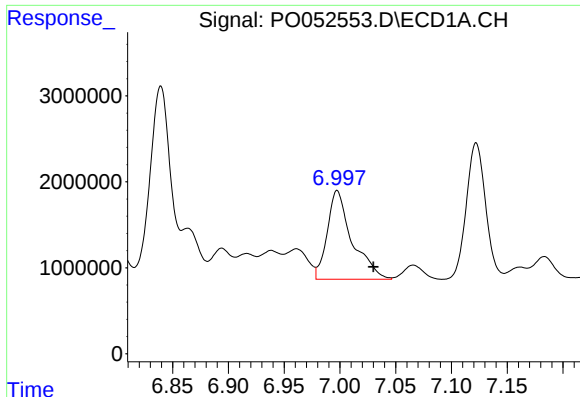
#30 AR-1254-5

R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 11044543
Conc: 375.07 ng/ml



#30 AR-1254-5

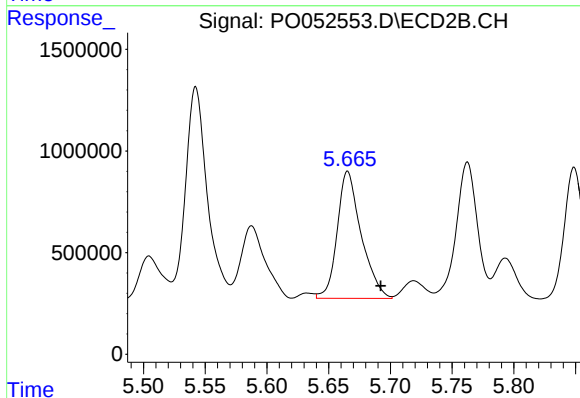
R.T.: 6.160 min
Delta R.T.: -0.028 min
Response: 19994243
Conc: 1186.36 ng/ml



#31 AR-1260-1

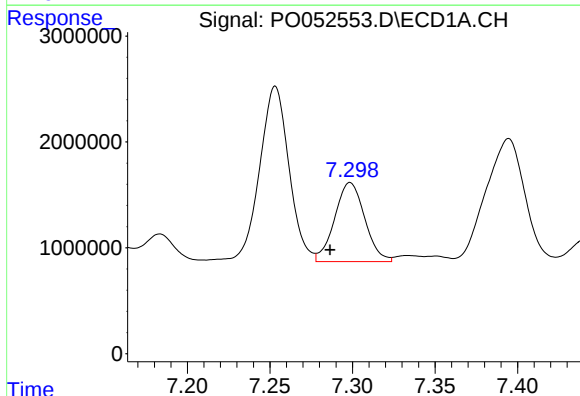
R.T.: 6.998 min
Delta R.T.: -0.032 min
Response: 15998279
Conc: 542.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



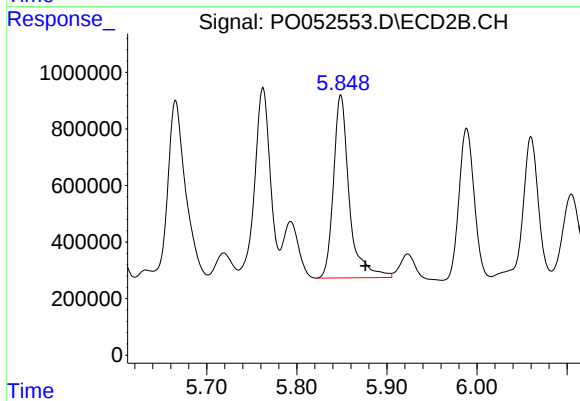
#31 AR-1260-1

R.T.: 5.665 min
Delta R.T.: -0.027 min
Response: 8454917
Conc: 604.71 ng/ml



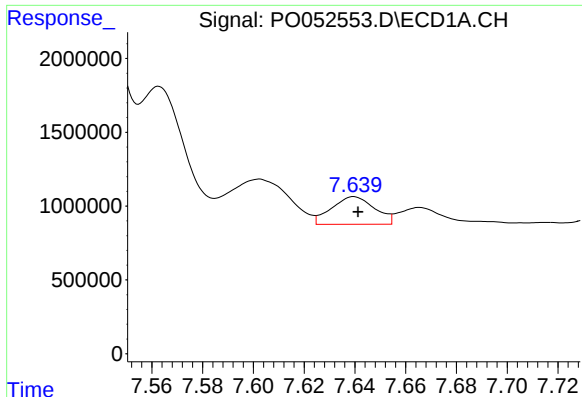
#32 AR-1260-2

R.T.: 7.299 min
Delta R.T.: 0.012 min
Response: 9486478
Conc: 269.29 ng/ml



#32 AR-1260-2

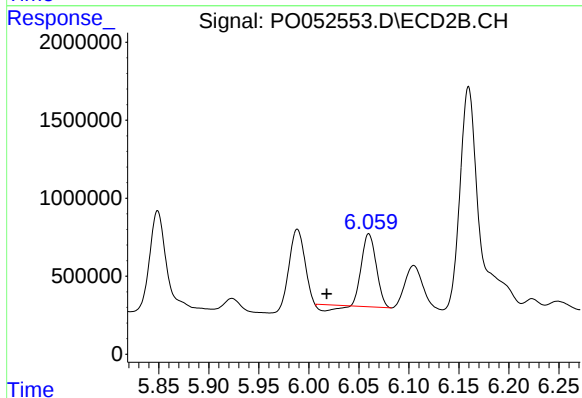
R.T.: 5.849 min
Delta R.T.: -0.027 min
Response: 7894727
Conc: 472.87 ng/ml



#33 AR-1260-3

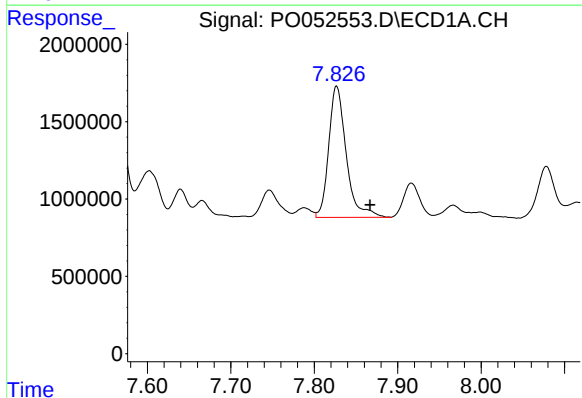
R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 2198229
Conc: 90.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



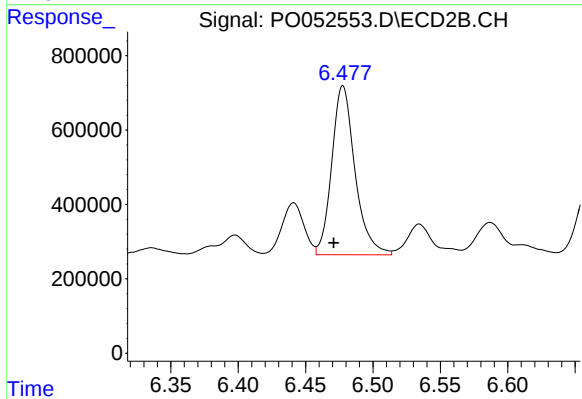
#33 AR-1260-3

R.T.: 6.060 min
Delta R.T.: 0.042 min
Response: 4468459
Conc: 282.16 ng/ml



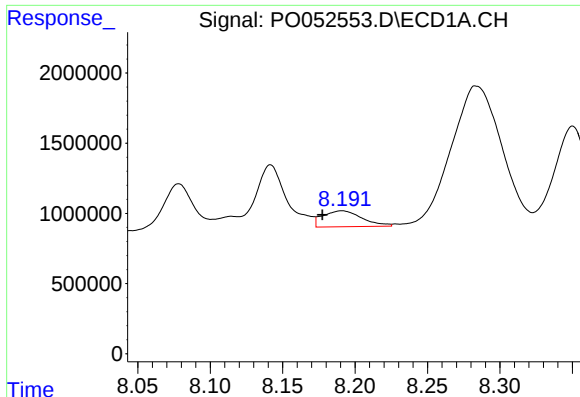
#34 AR-1260-4

R.T.: 7.827 min
Delta R.T.: -0.040 min
Response: 12373306
Conc: 505.69 ng/ml



#34 AR-1260-4

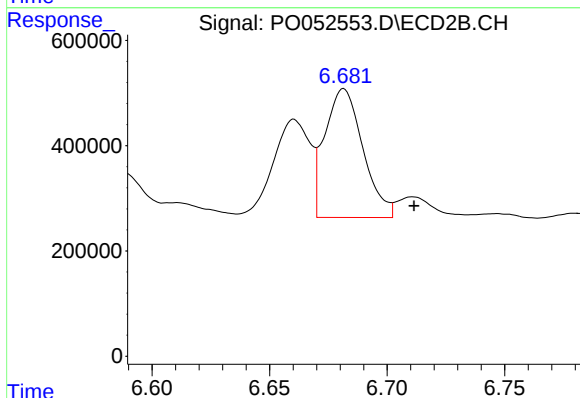
R.T.: 6.478 min
Delta R.T.: 0.007 min
Response: 5462410
Conc: 523.34 ng/ml



#35 AR-1260-5

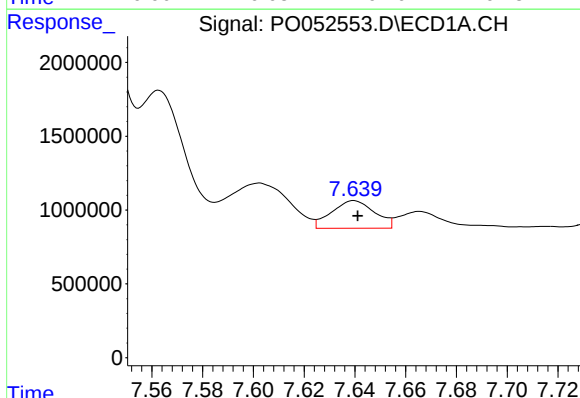
R.T.: 8.191 min
Delta R.T.: 0.014 min
Response: 2141785
Conc: 43.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



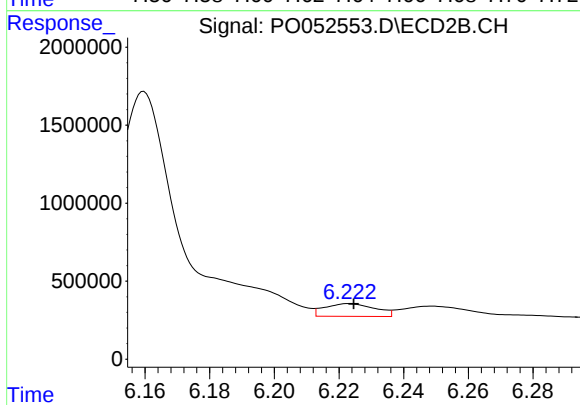
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: -0.030 min
Response: 2760328
Conc: 114.16 ng/ml



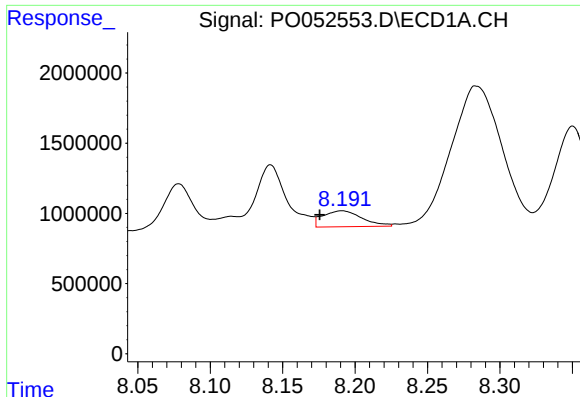
#36 AR-1262-1

R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 2198229
Conc: 53.98 ng/ml



#36 AR-1262-1

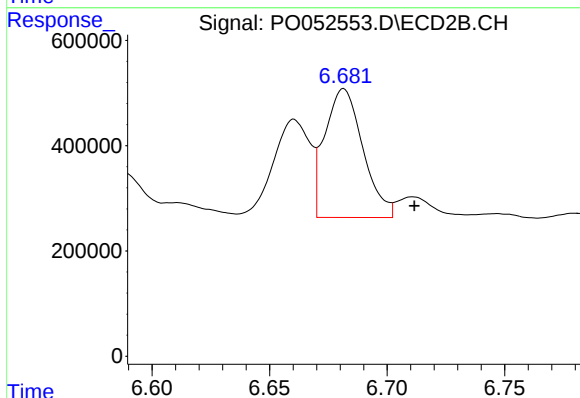
R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 877905
Conc: 47.96 ng/ml



#37 AR-1262-2

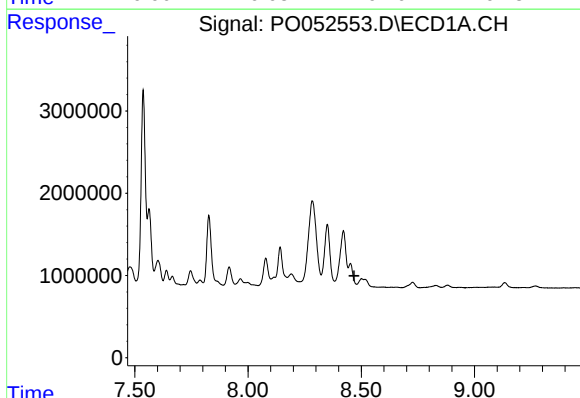
R.T.: 8.191 min
Delta R.T.: 0.015 min
Response: 2141785
Conc: 33.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



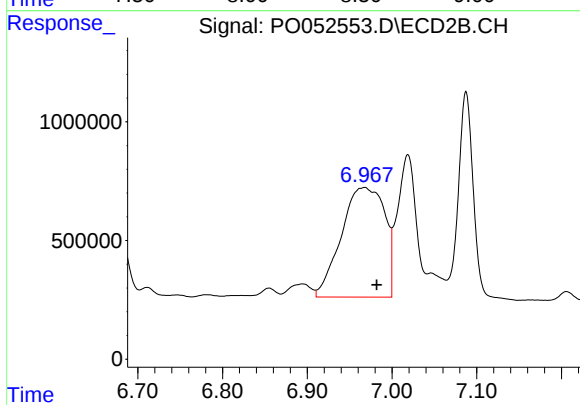
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: -0.030 min
Response: 2760328
Conc: 95.45 ng/ml



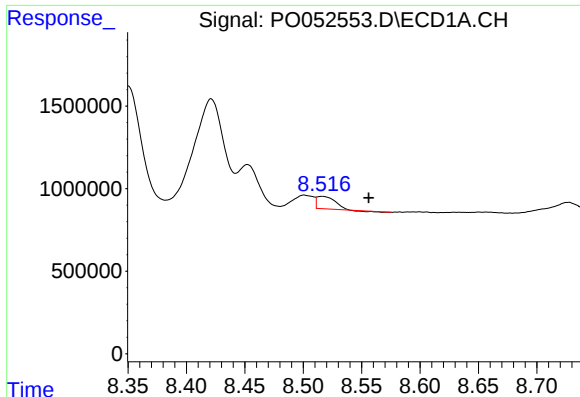
#38 AR-1262-3

R.T.: 8.452 min
Delta R.T.: -0.016 min
Response: -1608989
Conc: N.D.



#38 AR-1262-3

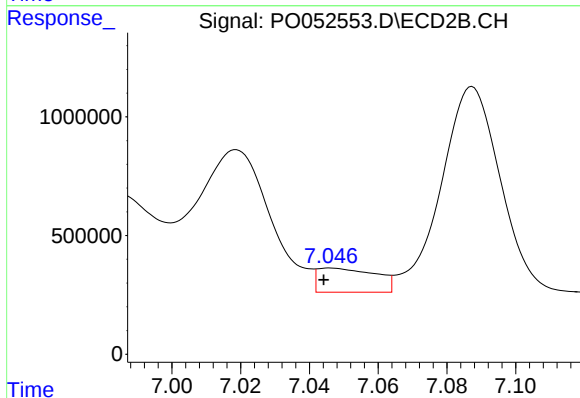
R.T.: 6.968 min
Delta R.T.: -0.014 min
Response: 16414442
Conc: 1395.60 ng/ml



#39 AR-1262-4

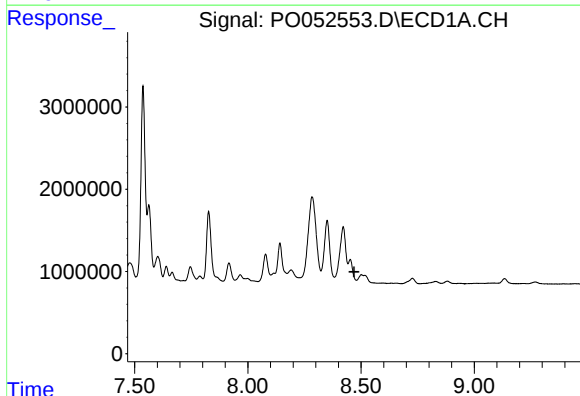
R.T.: 8.516 min
Delta R.T.: -0.040 min
Response: 764183
Conc: 23.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



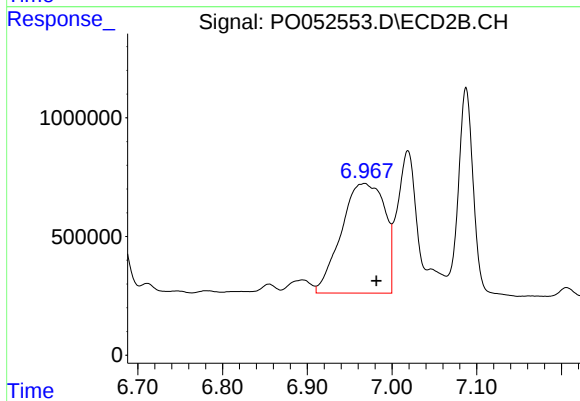
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 1183787
Conc: 56.56 ng/ml



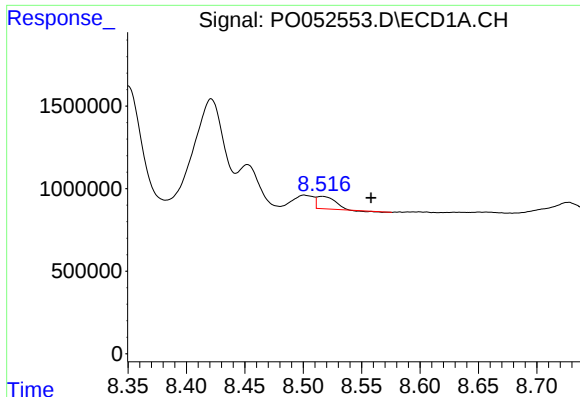
#41 AR-1268-1

R.T.: 8.452 min
Delta R.T.: -0.017 min
Response: -1608989
Conc: N.D.



#41 AR-1268-1

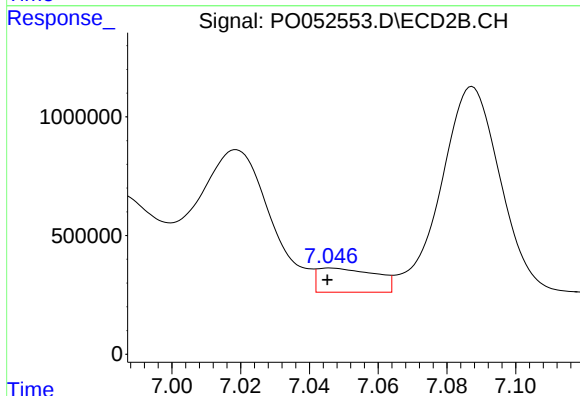
R.T.: 6.968 min
Delta R.T.: -0.014 min
Response: 16414442
Conc: 415.39 ng/ml



#42 AR-1268-2

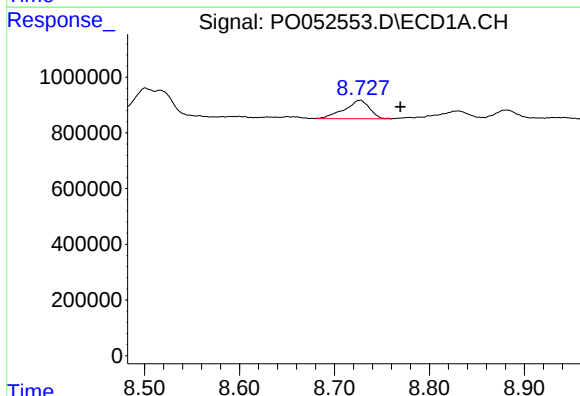
R.T.: 8.516 min
Delta R.T.: -0.042 min
Response: 764183
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



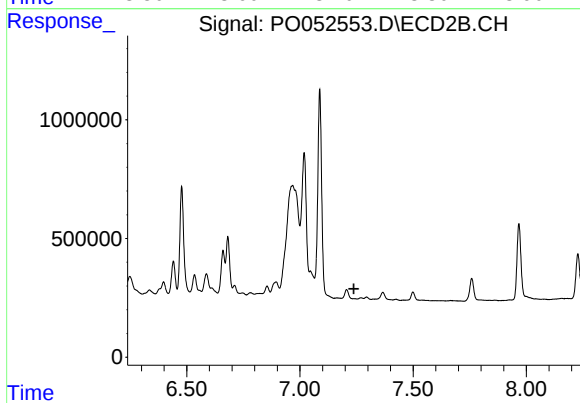
#42 AR-1268-2

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 1183787
Conc: 31.57 ng/ml



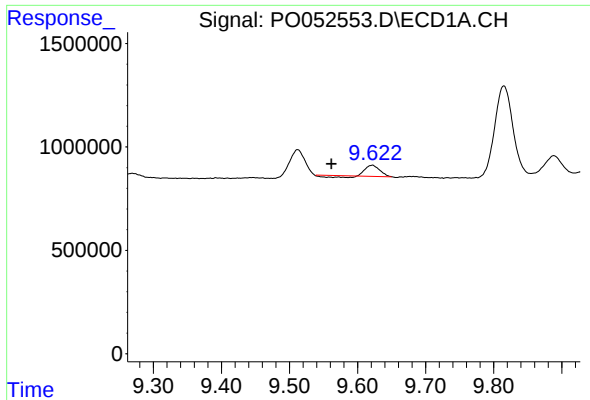
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: -0.042 min
Response: 1227628
Conc: 16.17 ng/ml



#43 AR-1268-3

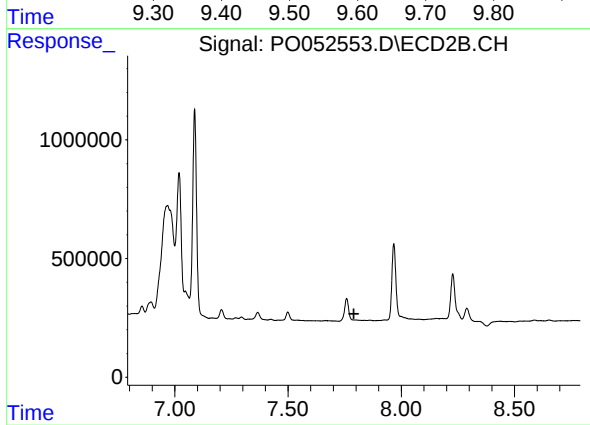
R.T.: 7.206 min
Delta R.T.: -0.032 min
Response: -300869
Conc: N.D.



#45 AR-1268-5

R.T.: 9.622 min
Delta R.T.: 0.060 min
Response: 587989
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.791 min
Response: 0
Conc: N.D.