

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112118\
 Data File : PO051713.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 14:30
 Operator : SM/SJ
 Sample : PB115001BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:49:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 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...	4.317	3.321	16432641	5123081	21.829	21.403
2)	SA Decachlor...	9.937	8.042	9085255	4068382	19.585	18.820
Target Compounds							
3)	L1 AR-1016-1	5.478	4.331	4857415	1731156	214.946	233.437
4)	L1 AR-1016-2	5.500	4.346	7321962	2926808	216.670	239.307
5)	L1 AR-1016-3	5.561	4.509	4219753	1428138	211.424	233.911
6)	L1 AR-1016-4	5.660	4.552	3625525	1149519	218.310	216.635
7)	L1 AR-1016-5	5.952	4.750	3368404	1261253	211.672	193.260
9)	L2 AR-1221-2	4.614	3.601	710789	224599	135.657	129.534
10)	L2 AR-1221-3	4.689	3.671	2689932	832726	163.178	151.532
11)	L3 AR-1232-1	4.689	3.671	2689932	832726	202.556	179.840
12)	L3 AR-1232-2	5.213	4.346	3675110	2926808	505.955	546.489
13)	L3 AR-1232-3	5.500	4.509	7321962	1428138	511.418	546.366
14)	L3 AR-1232-4	5.660	4.590	3625525	1350164	509.229	612.583
15)	L3 AR-1232-5	5.748	4.750	2983964	1261253	603.693	498.258
16)	L4 AR-1242-1	5.478	4.331	4857415	1731156	270.526	291.736
17)	L4 AR-1242-2	5.500	4.346	7321962	2926808	269.227	293.227
18)	L4 AR-1242-3	5.561	4.509	4219753	1428138	264.229	287.925
19)	L4 AR-1242-4	5.660	4.590	3625525	1350164	274.557	284.931
20)	L4 AR-1242-5	6.392	5.081	1015546	1188169	75.981	197.114 #
21)	L5 AR-1248-1	5.478	4.331	4857415	1731156	315.518	321.360
22)	L5 AR-1248-2	5.748	4.552	2983964	1149519	140.362	145.685
23)	L5 AR-1248-3	5.952	4.590	3368404	1350164	141.969	172.222
24)	L5 AR-1248-4	6.352	4.750	864972	1261253	32.727	130.003 #
25)	L5 AR-1248-5	6.392	5.119	1015546	209412	40.497	22.180 #
26)	L6 AR-1254-1	6.326	5.081	3140262	1188169	127.148	86.424 #
27)	L6 AR-1254-2	6.542	5.223	3675808	1112384	94.383	93.206
28)	L6 AR-1254-3	6.910	5.619	2390523	2120593	59.300	112.864 #
29)	L6 AR-1254-4	7.191	5.825	1705828	250091	54.690	21.927 #
30)	L6 AR-1254-5	7.608	6.224	8125165	3699103	263.877	234.386
31)	L7 AR-1260-1	7.069	5.728	6733277	2862028	223.630	210.968
32)	L7 AR-1260-2	7.325	5.912	7967325	3698921	188.727	213.153
33)	L7 AR-1260-3	7.682	6.055	5112202	2997238	175.962	195.667
34)	L7 AR-1260-4	7.907	6.509	5216339	2023170	189.674	199.086
35)	L7 AR-1260-5	8.218	6.749	11343337	4934161	196.910	191.160
36)	L8 AR-1262-1	7.682	6.262	5112202	2579181	109.146	138.054 #
37)	L8 AR-1262-2	8.218	6.749	11343337	4934161	162.268	163.559
38)	L8 AR-1262-3	8.533	7.021	6105464	967725	138.400	77.537 #
39)	L8 AR-1262-4	8.584	7.082	3498899	3388286	101.013	155.244 #
40)	L8 AR-1262-5	9.232	7.568	2088255	1016665	101.105	114.423
41)	L9 AR-1268-1	8.533	7.021	6105464	967725	65.841	24.510 #
42)	L9 AR-1268-2	8.584	7.082	3498899	3388286	43.852	91.815 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
Data File : PO051713.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2018 14:30
Operator : SM/SJ
Sample : PB115001BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

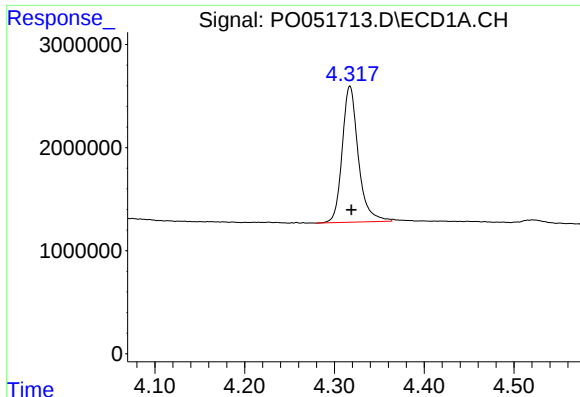
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:49:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 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	9.232	7.568	2088255	1016665	84.305	90.357
45)	L9 AR-1268-5	9.622	7.831	1158471	361334	6.129	4.211 #

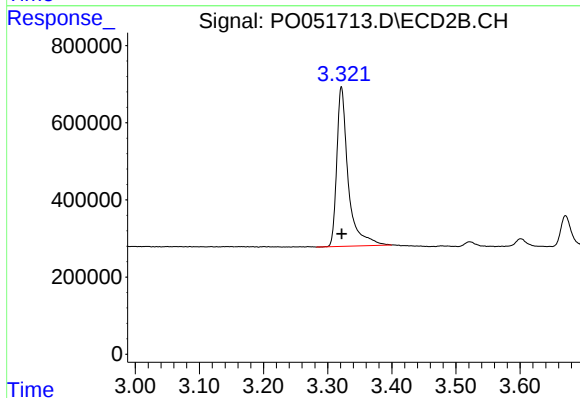
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

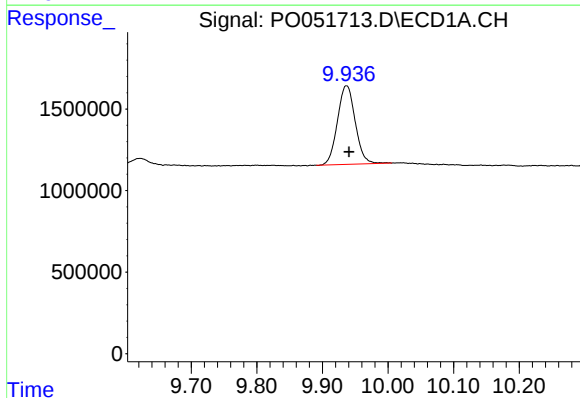
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 16432641
Conc: 21.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



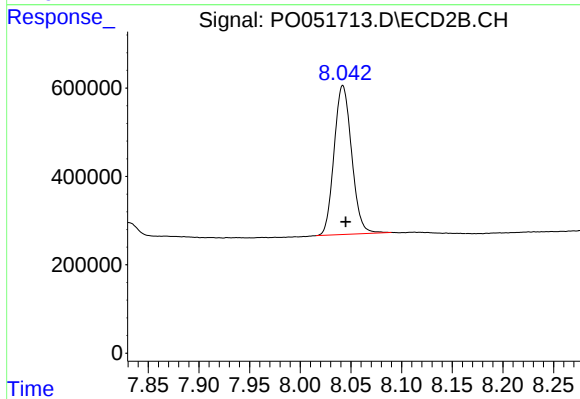
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 5123081
Conc: 21.40 ng/ml



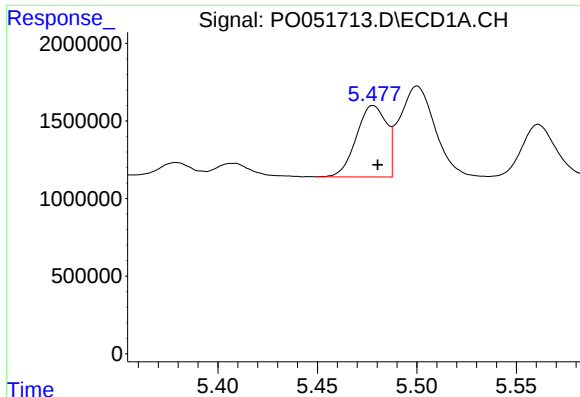
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: -0.004 min
Response: 9085255
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

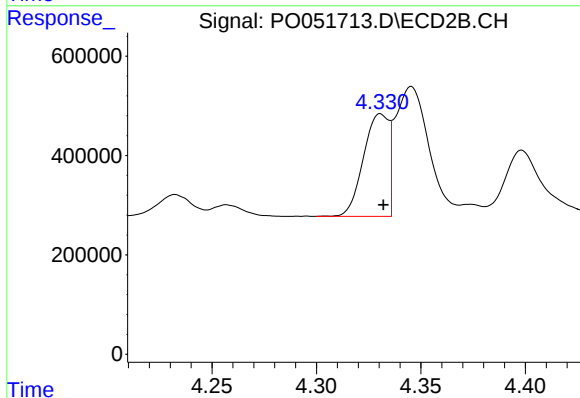
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 4068382
Conc: 18.82 ng/ml



#3 AR-1016-1

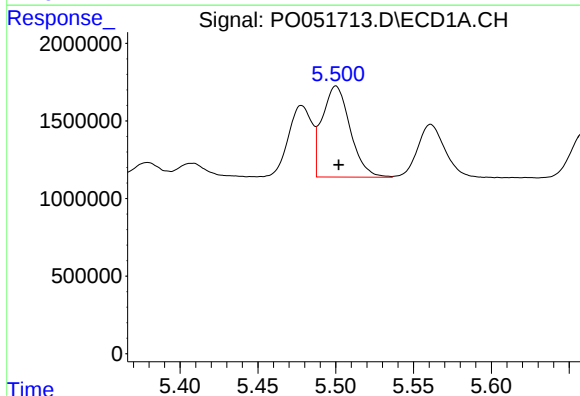
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 4857415
Conc: 214.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



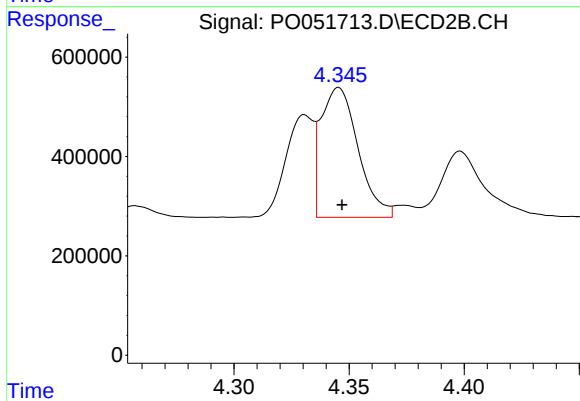
#3 AR-1016-1

R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 1731156
Conc: 233.44 ng/ml



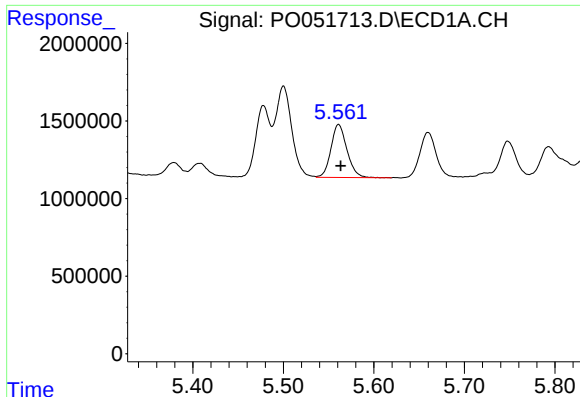
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 7321962
Conc: 216.67 ng/ml



#4 AR-1016-2

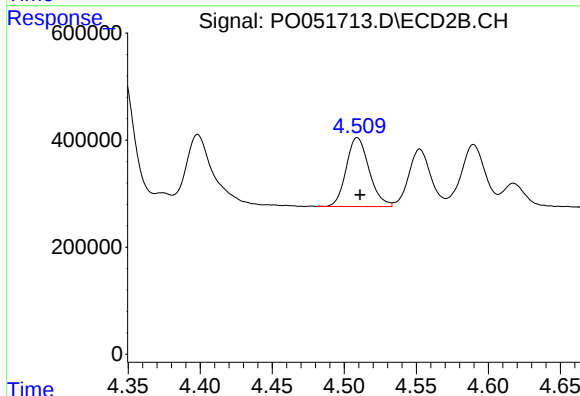
R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 2926808
Conc: 239.31 ng/ml



#5 AR-1016-3

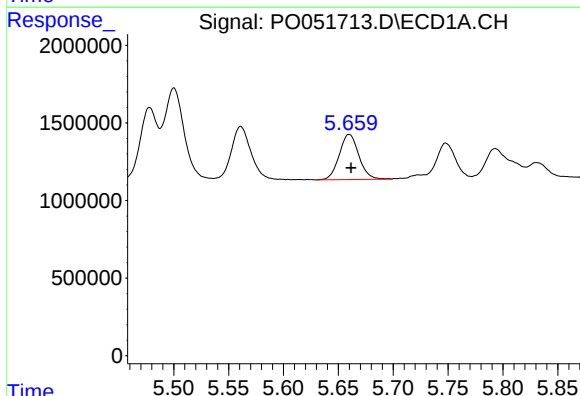
R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 4219753
Conc: 211.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



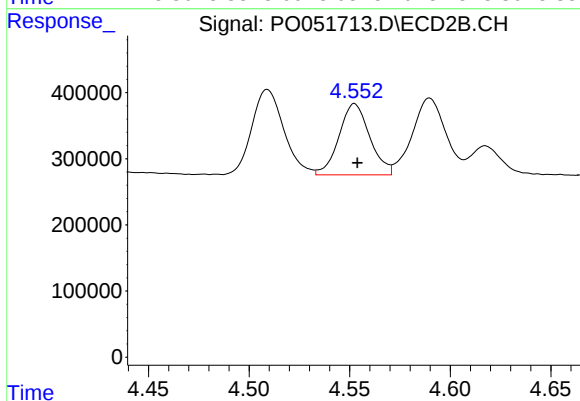
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 1428138
Conc: 233.91 ng/ml



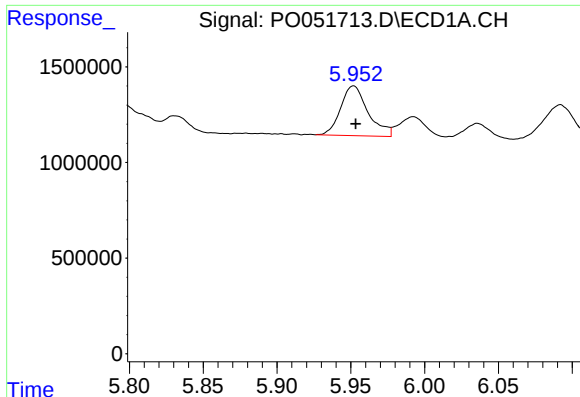
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 3625525
Conc: 218.31 ng/ml



#6 AR-1016-4

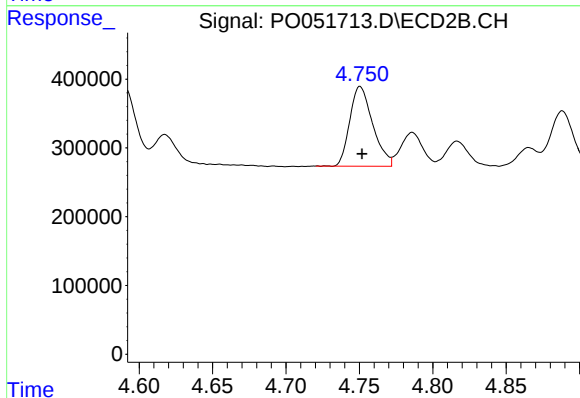
R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 1149519
Conc: 216.64 ng/ml



#7 AR-1016-5

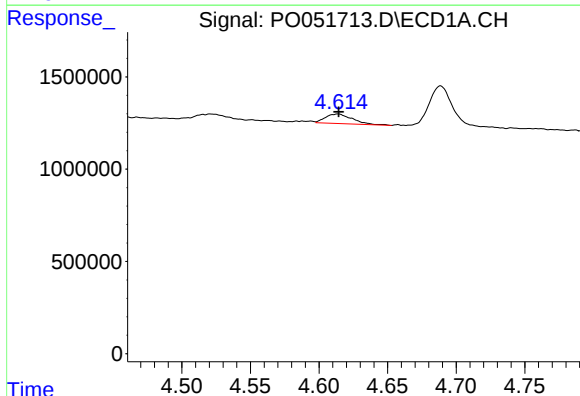
R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 3368404
Conc: 211.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



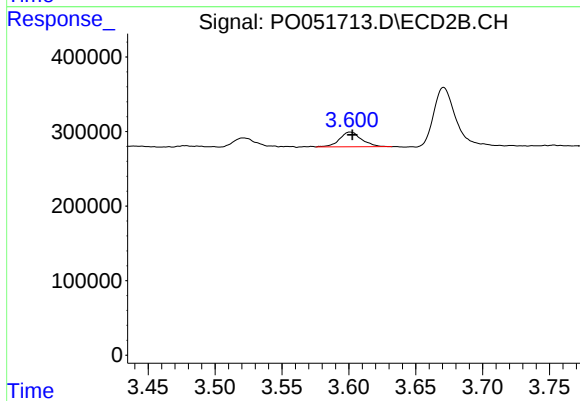
#7 AR-1016-5

R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 1261253
Conc: 193.26 ng/ml



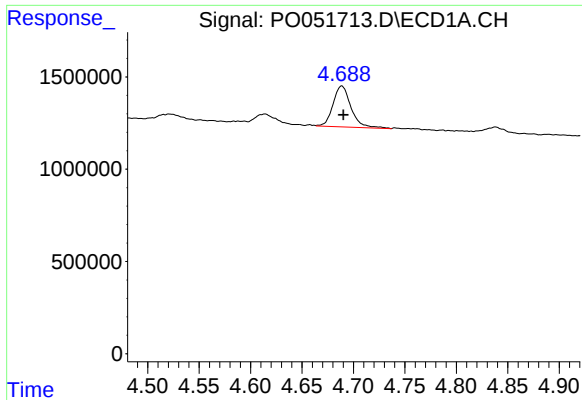
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 710789
Conc: 135.66 ng/ml



#9 AR-1221-2

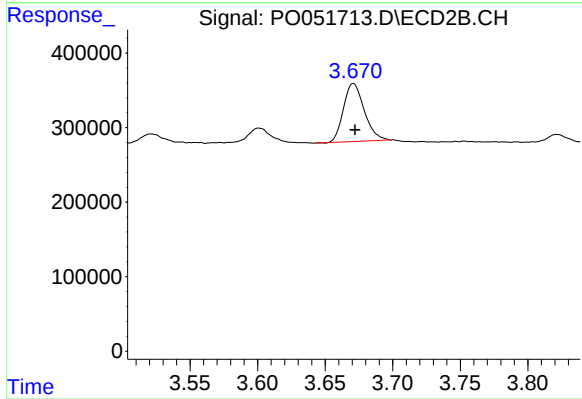
R.T.: 3.601 min
Delta R.T.: -0.002 min
Response: 224599
Conc: 129.53 ng/ml



#10 AR-1221-3

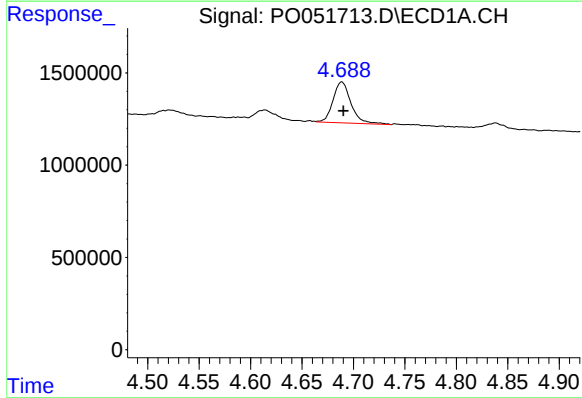
R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 2689932
Conc: 163.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



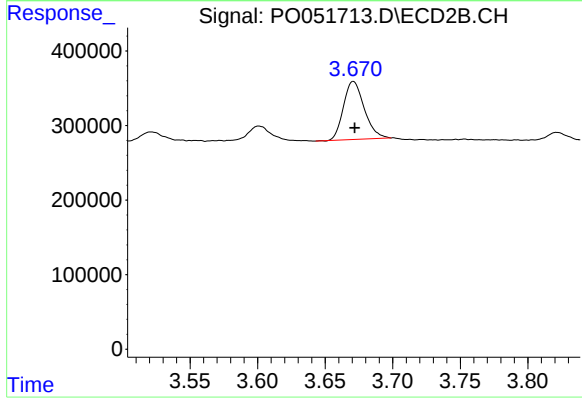
#10 AR-1221-3

R.T.: 3.671 min
Delta R.T.: -0.001 min
Response: 832726
Conc: 151.53 ng/ml



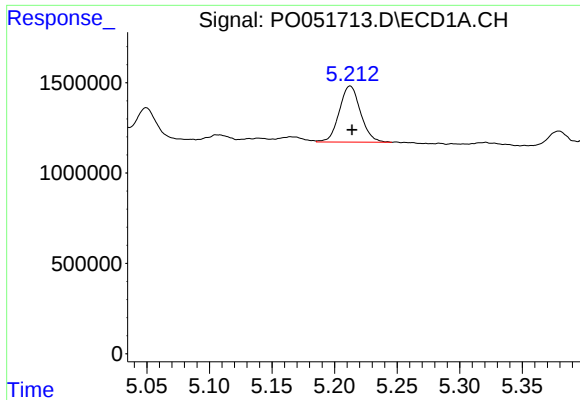
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 2689932
Conc: 202.56 ng/ml



#11 AR-1232-1

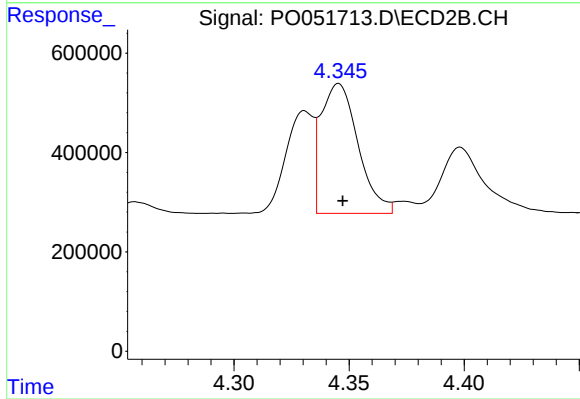
R.T.: 3.671 min
Delta R.T.: -0.001 min
Response: 832726
Conc: 179.84 ng/ml



#12 AR-1232-2

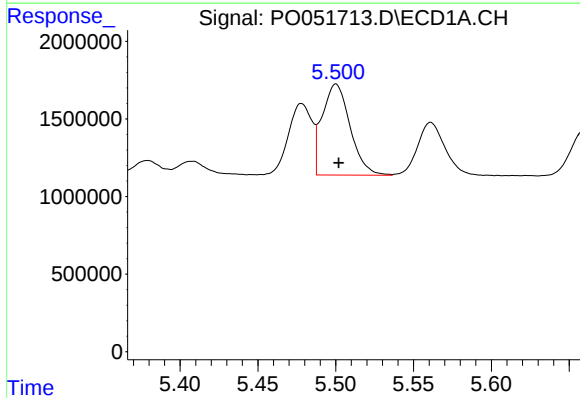
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 3675110
Conc: 505.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



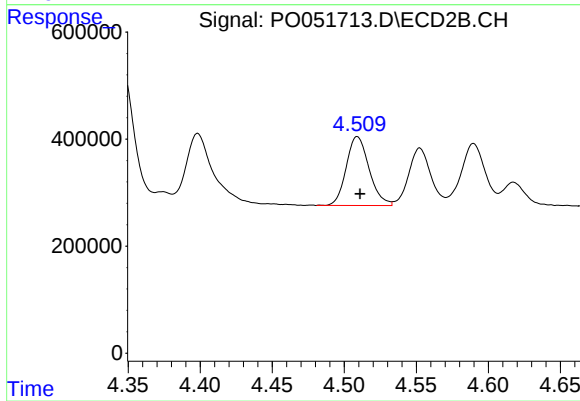
#12 AR-1232-2

R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 2926808
Conc: 546.49 ng/ml



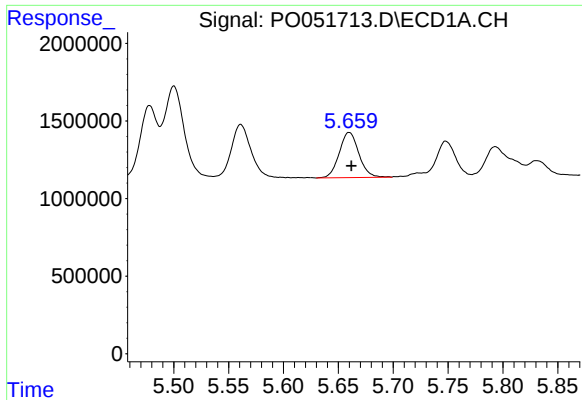
#13 AR-1232-3

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 7321962
Conc: 511.42 ng/ml



#13 AR-1232-3

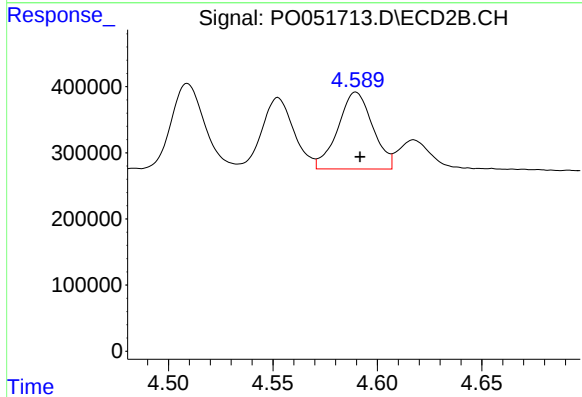
R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 1428138
Conc: 546.37 ng/ml



#14 AR-1232-4

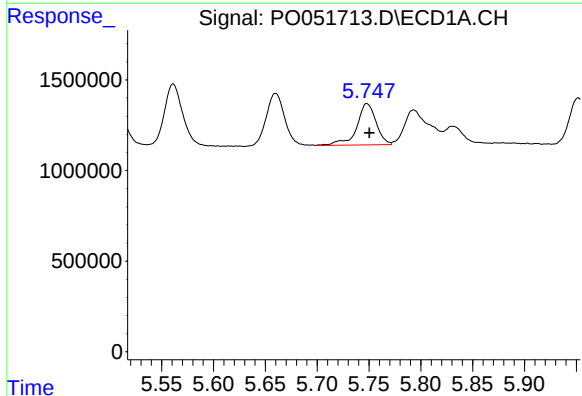
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 3625525
Conc: 509.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



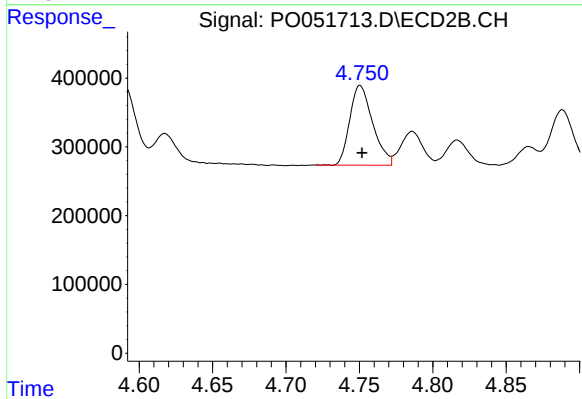
#14 AR-1232-4

R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 1350164
Conc: 612.58 ng/ml



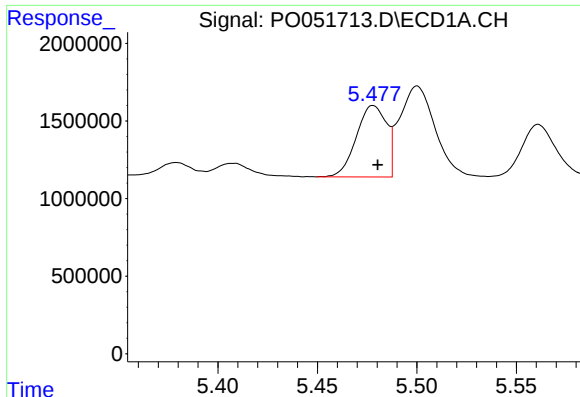
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 2983964
Conc: 603.69 ng/ml



#15 AR-1232-5

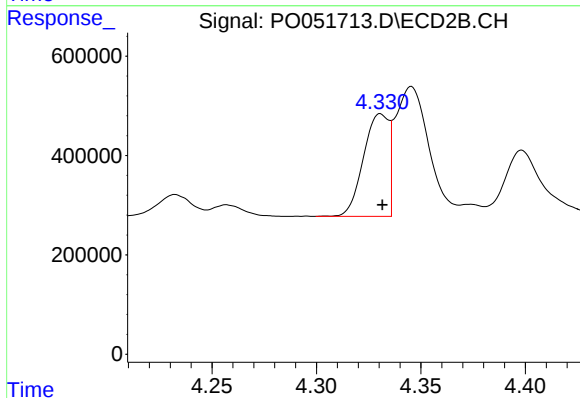
R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 1261253
Conc: 498.26 ng/ml



#16 AR-1242-1

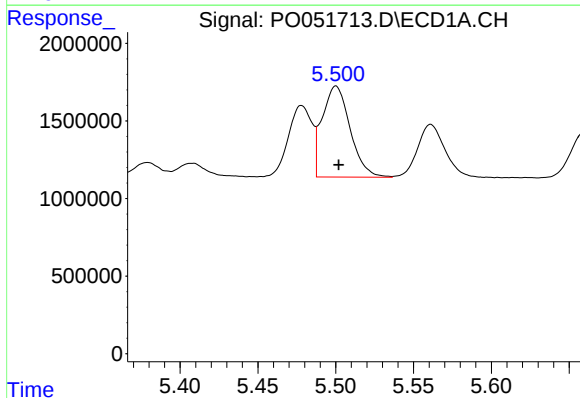
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 4857415
Conc: 270.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



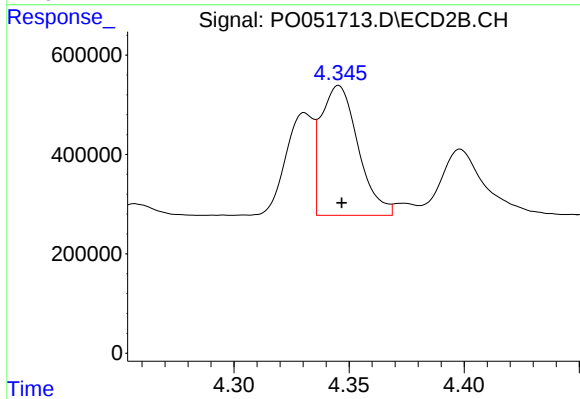
#16 AR-1242-1

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 1731156
Conc: 291.74 ng/ml



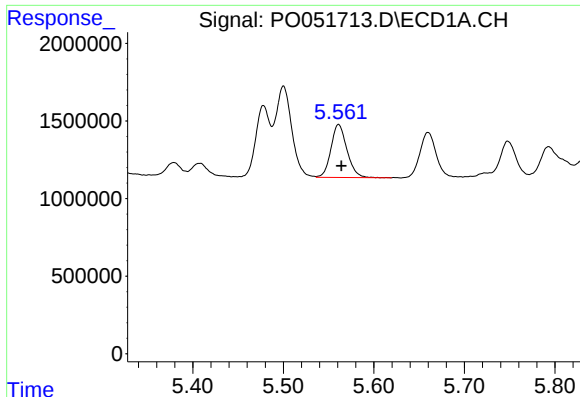
#17 AR-1242-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 7321962
Conc: 269.23 ng/ml



#17 AR-1242-2

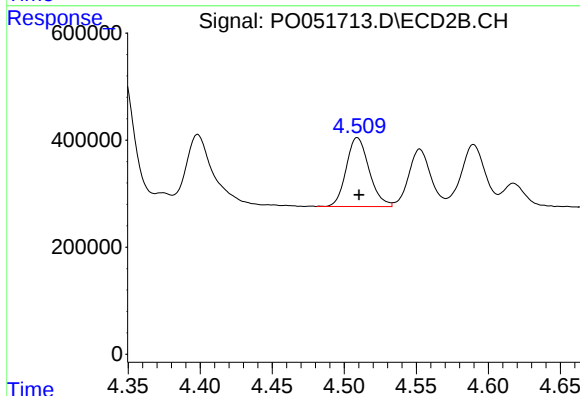
R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 2926808
Conc: 293.23 ng/ml



#18 AR-1242-3

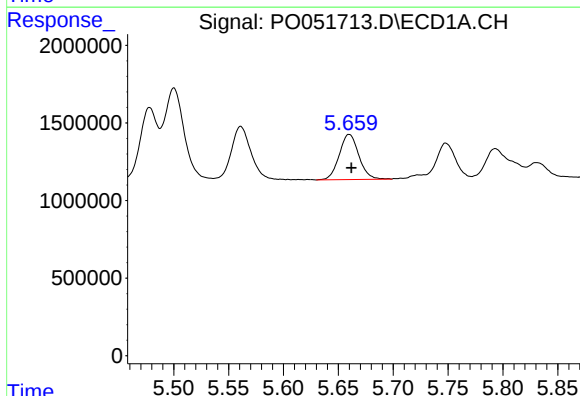
R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 4219753
Conc: 264.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



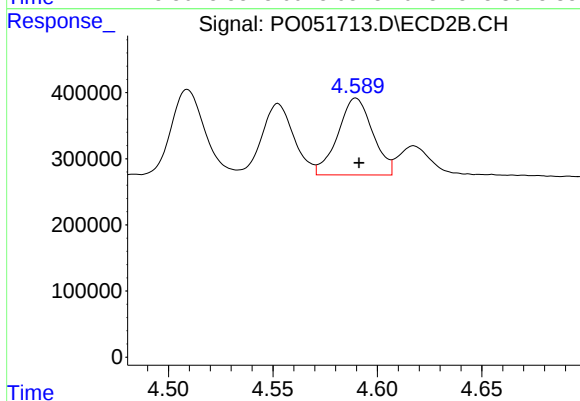
#18 AR-1242-3

R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 1428138
Conc: 287.92 ng/ml



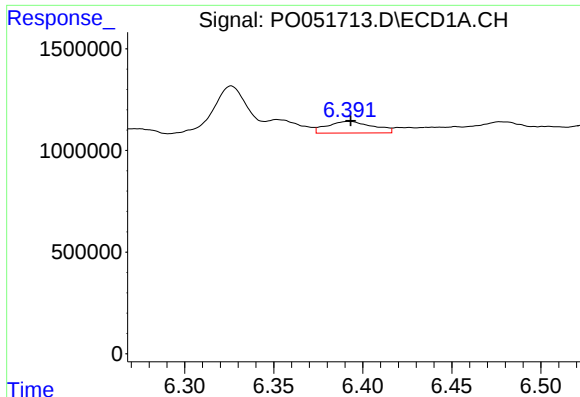
#19 AR-1242-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 3625525
Conc: 274.56 ng/ml



#19 AR-1242-4

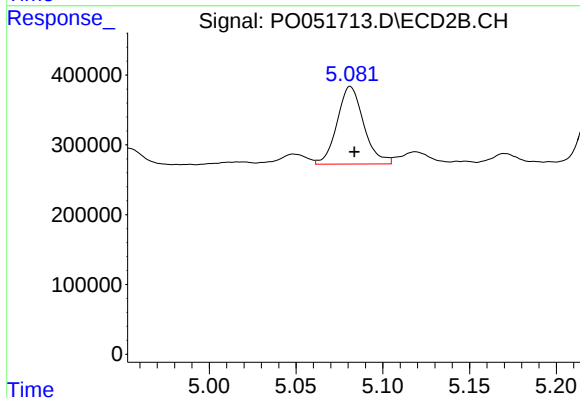
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 1350164
Conc: 284.93 ng/ml



#20 AR-1242-5

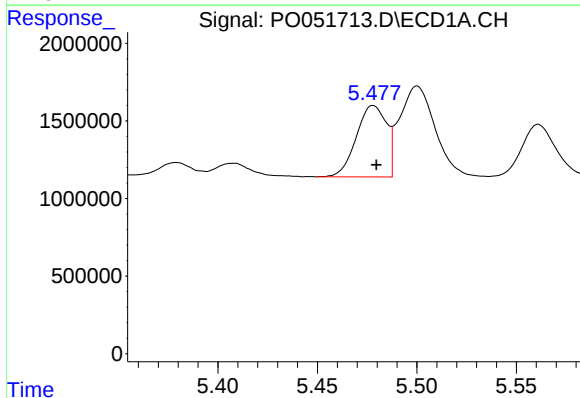
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 1015546
Conc: 75.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



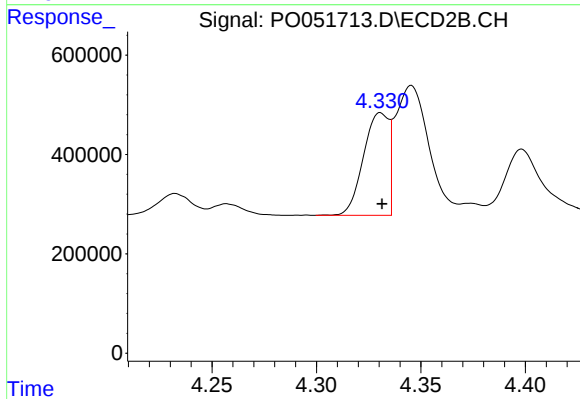
#20 AR-1242-5

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 1188169
Conc: 197.11 ng/ml



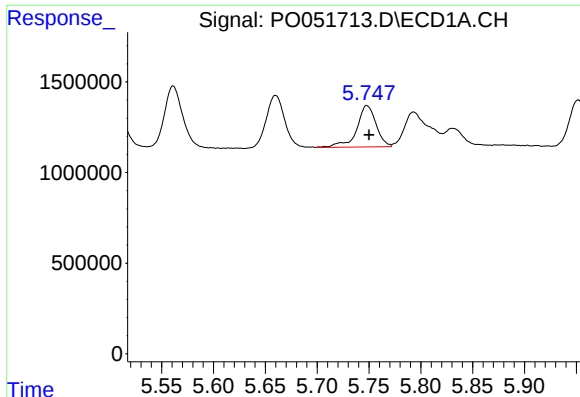
#21 AR-1248-1

R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 4857415
Conc: 315.52 ng/ml



#21 AR-1248-1

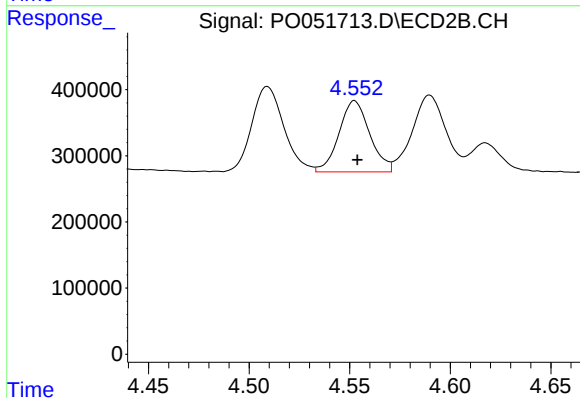
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 1731156
Conc: 321.36 ng/ml



#22 AR-1248-2

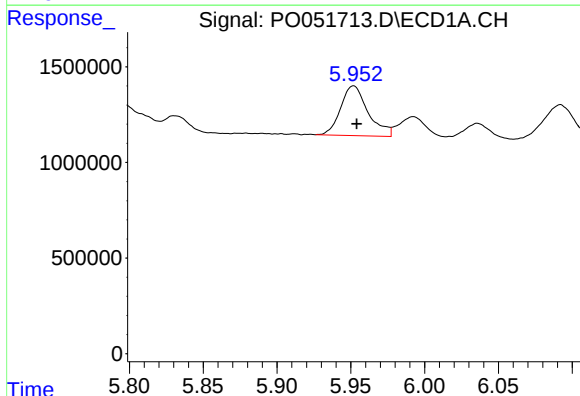
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 2983964
Conc: 140.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



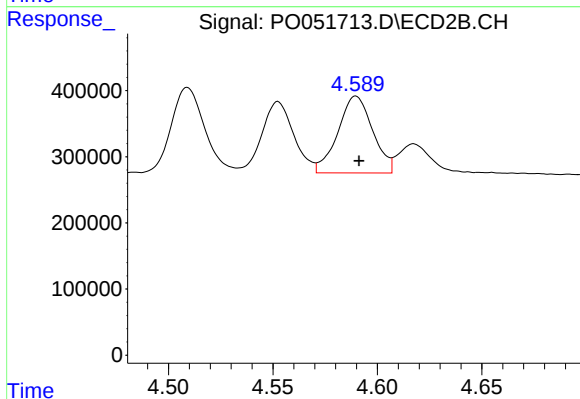
#22 AR-1248-2

R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 1149519
Conc: 145.68 ng/ml



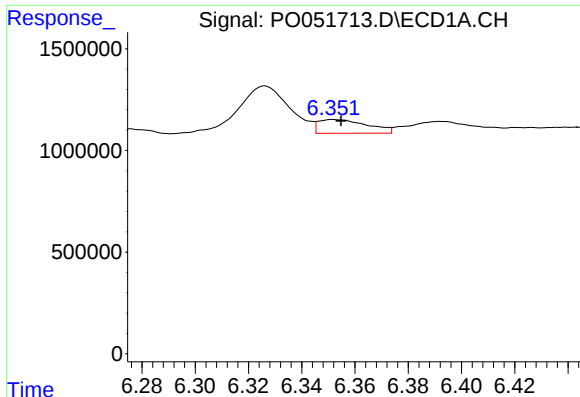
#23 AR-1248-3

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 3368404
Conc: 141.97 ng/ml



#23 AR-1248-3

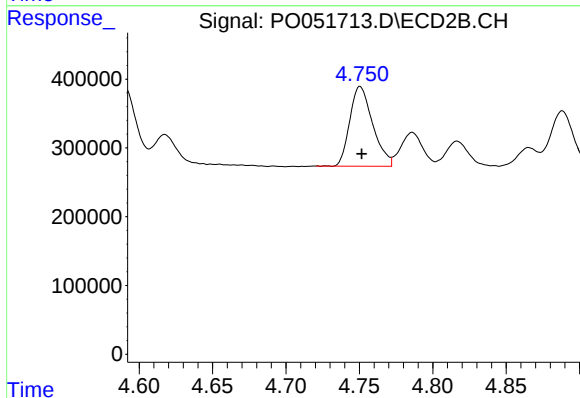
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 1350164
Conc: 172.22 ng/ml



#24 AR-1248-4

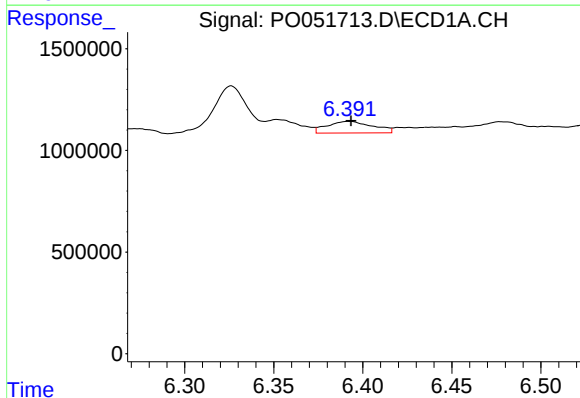
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 864972
Conc: 32.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



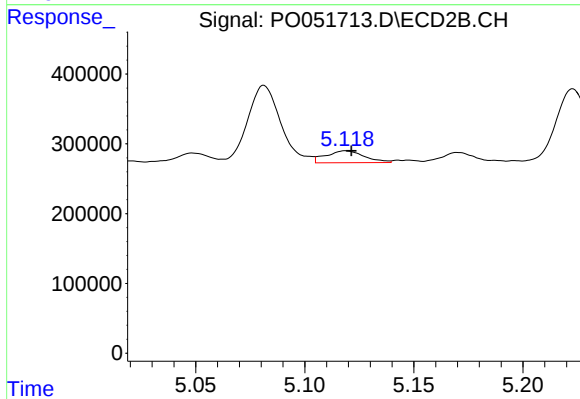
#24 AR-1248-4

R.T.: 4.750 min
Delta R.T.: -0.001 min
Response: 1261253
Conc: 130.00 ng/ml



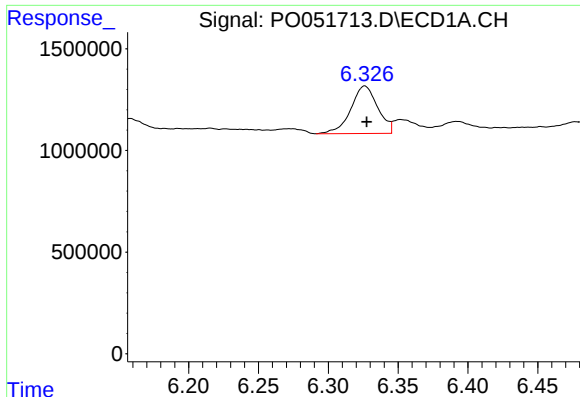
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 1015546
Conc: 40.50 ng/ml



#25 AR-1248-5

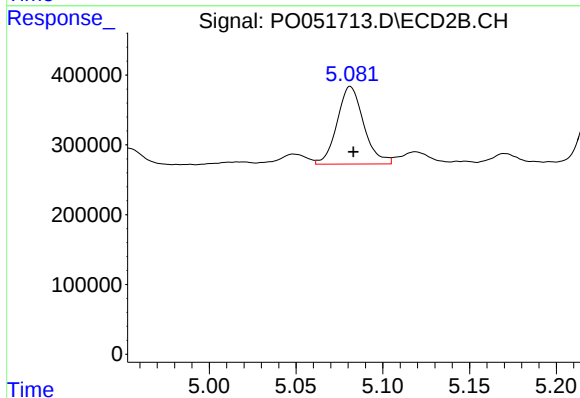
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 209412
Conc: 22.18 ng/ml



#26 AR-1254-1

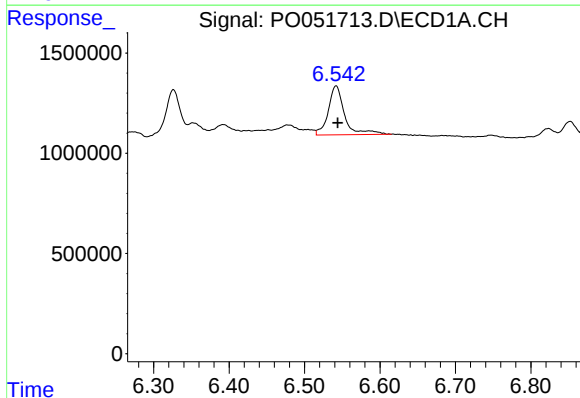
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 3140262
Conc: 127.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



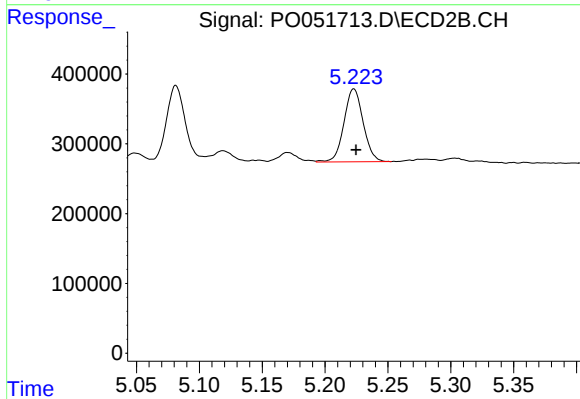
#26 AR-1254-1

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 1188169
Conc: 86.42 ng/ml



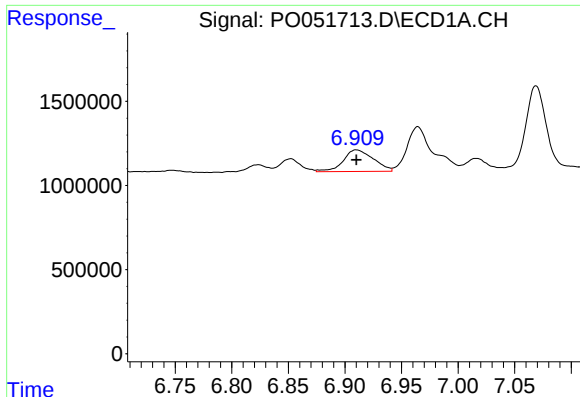
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 3675808
Conc: 94.38 ng/ml



#27 AR-1254-2

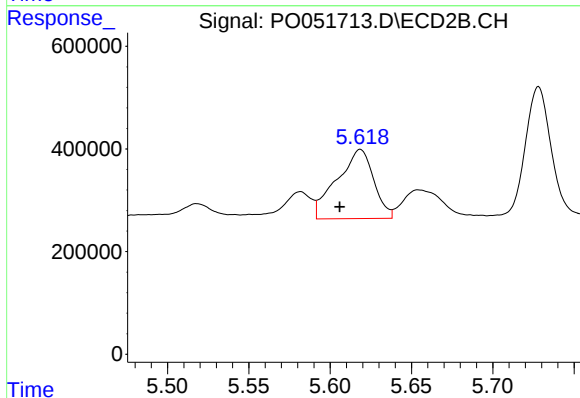
R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 1112384
Conc: 93.21 ng/ml



#28 AR-1254-3

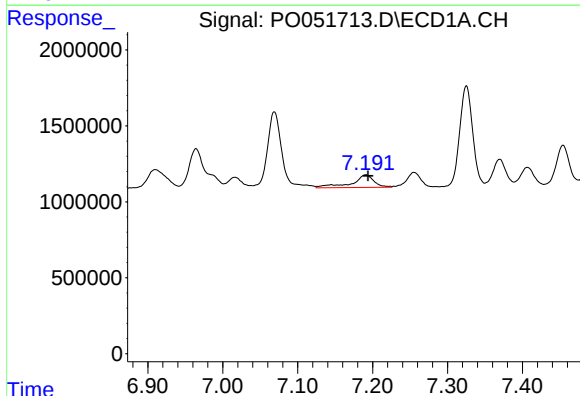
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 2390523
Conc: 59.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



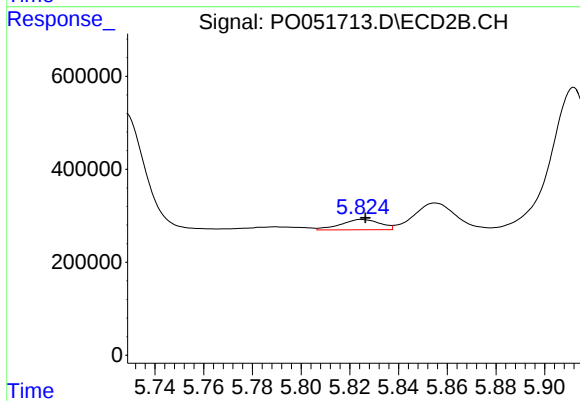
#28 AR-1254-3

R.T.: 5.619 min
Delta R.T.: 0.013 min
Response: 2120593
Conc: 112.86 ng/ml



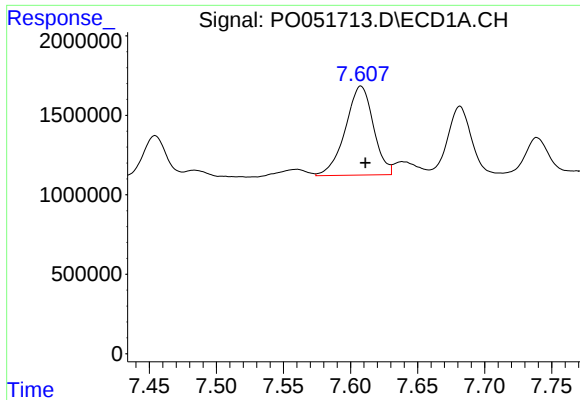
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 1705828
Conc: 54.69 ng/ml



#29 AR-1254-4

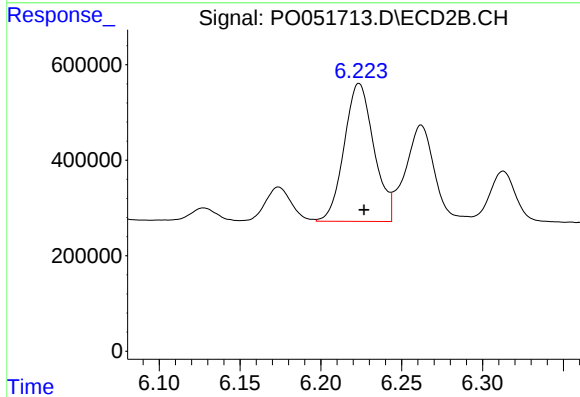
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 250091
Conc: 21.93 ng/ml



#30 AR-1254-5

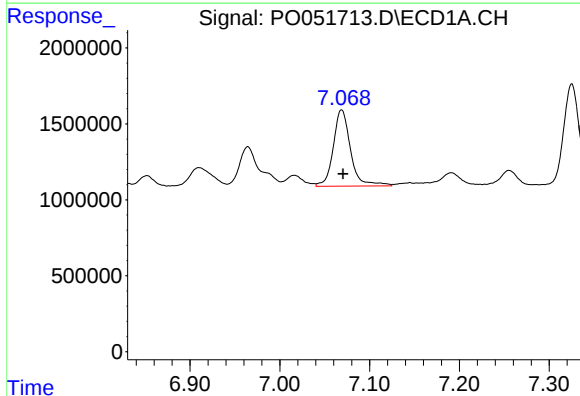
R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 8125165
Conc: 263.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



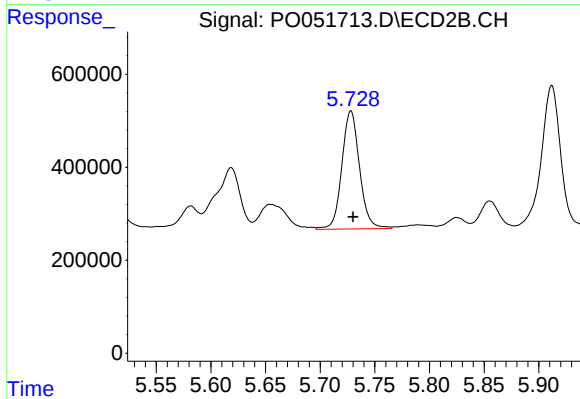
#30 AR-1254-5

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 3699103
Conc: 234.39 ng/ml



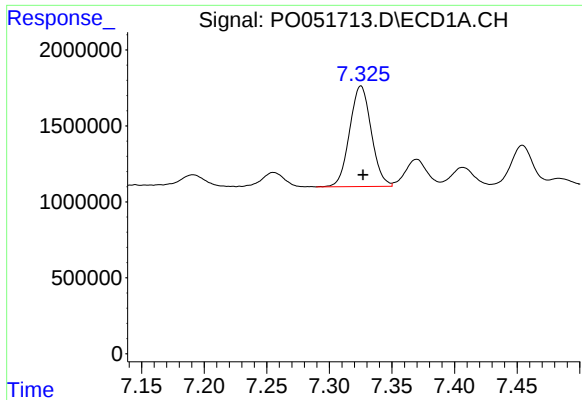
#31 AR-1260-1

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 6733277
Conc: 223.63 ng/ml



#31 AR-1260-1

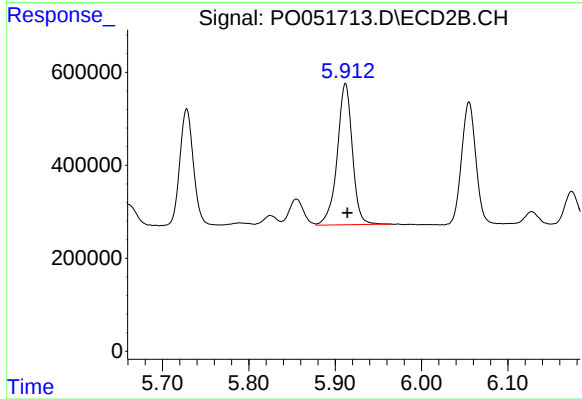
R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 2862028
Conc: 210.97 ng/ml



#32 AR-1260-2

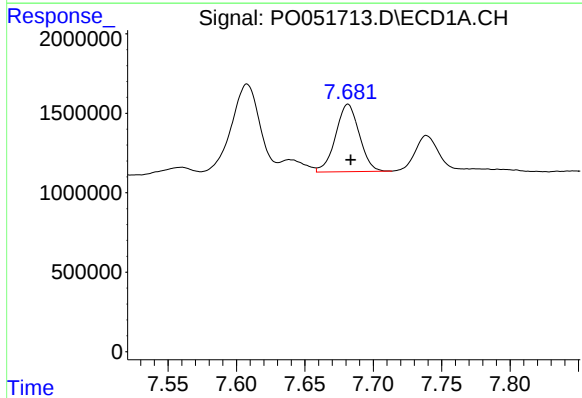
R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 7967325
Conc: 188.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



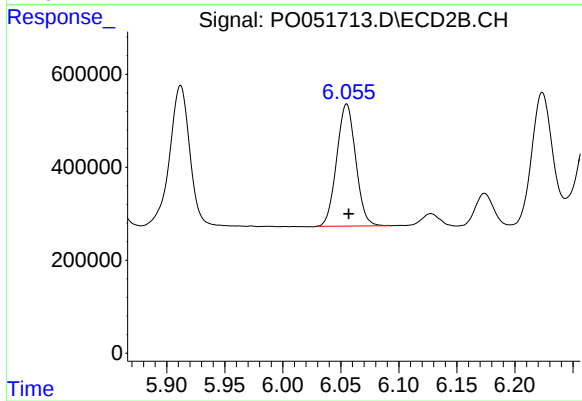
#32 AR-1260-2

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 3698921
Conc: 213.15 ng/ml



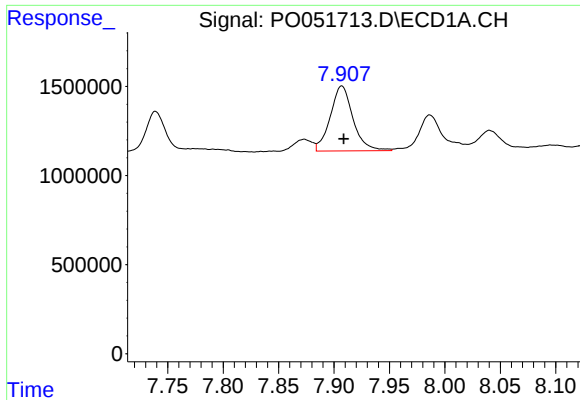
#33 AR-1260-3

R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 5112202
Conc: 175.96 ng/ml



#33 AR-1260-3

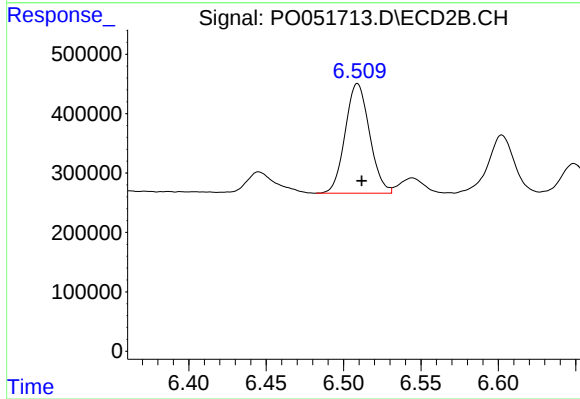
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 2997238
Conc: 195.67 ng/ml



#34 AR-1260-4

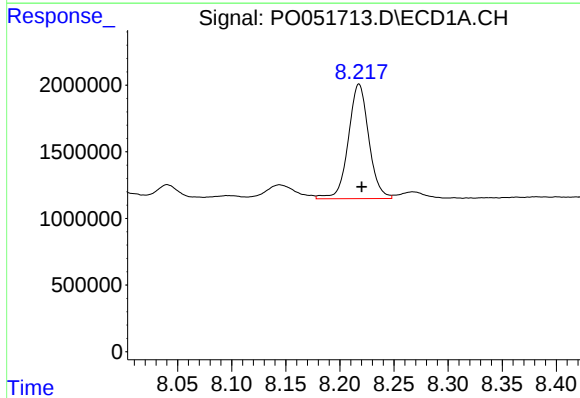
R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 5216339
Conc: 189.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



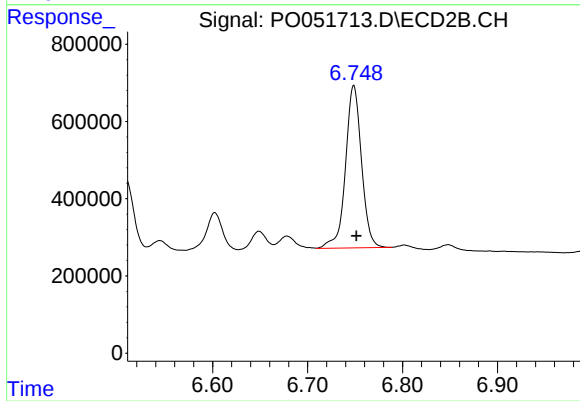
#34 AR-1260-4

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 2023170
Conc: 199.09 ng/ml



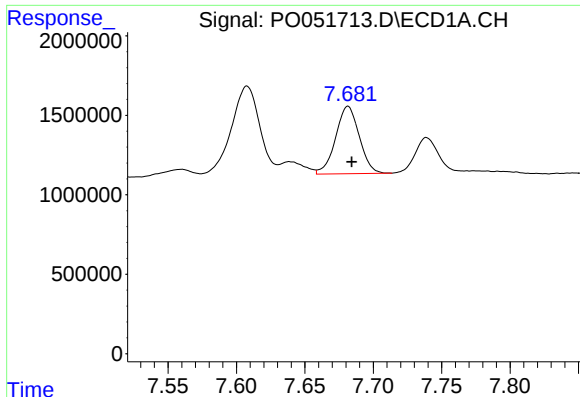
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 11343337
Conc: 196.91 ng/ml



#35 AR-1260-5

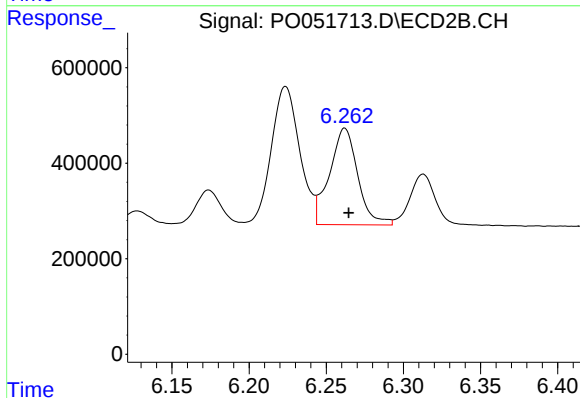
R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 4934161
Conc: 191.16 ng/ml



#36 AR-1262-1

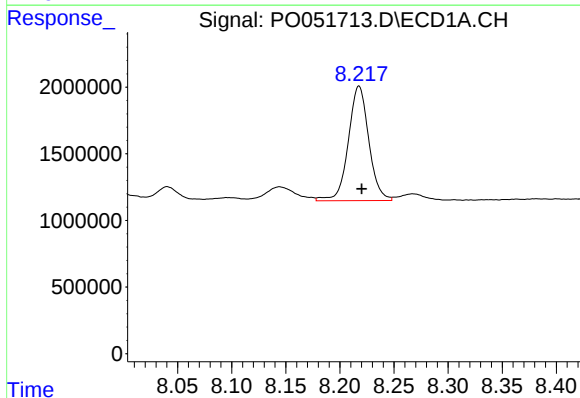
R.T.: 7.682 min
Delta R.T.: -0.003 min
Response: 5112202
Conc: 109.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



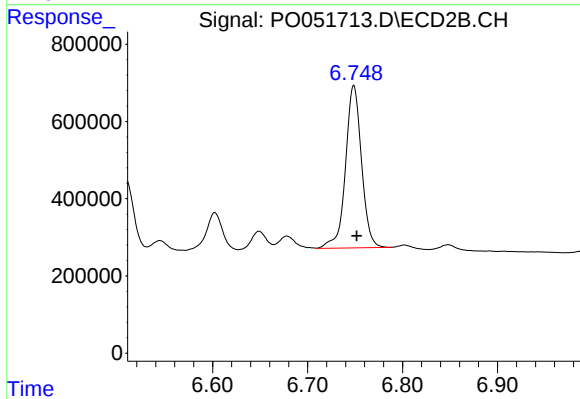
#36 AR-1262-1

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 2579181
Conc: 138.05 ng/ml



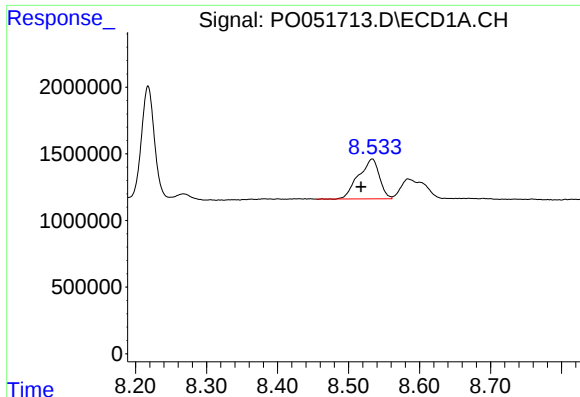
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 11343337
Conc: 162.27 ng/ml



#37 AR-1262-2

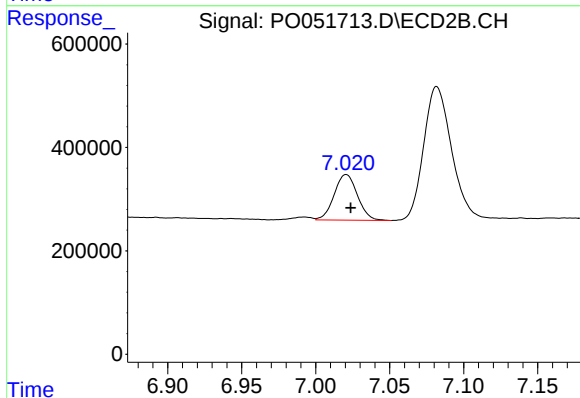
R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 4934161
Conc: 163.56 ng/ml



#38 AR-1262-3

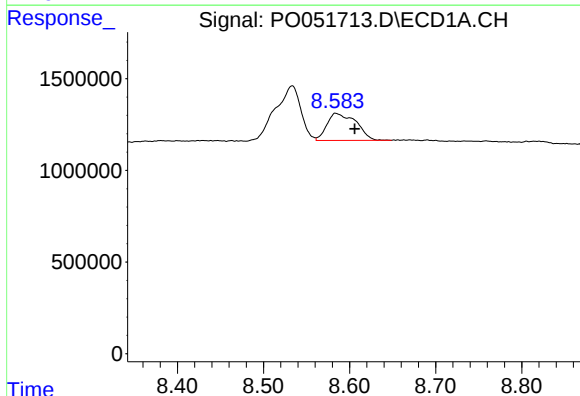
R.T.: 8.533 min
Delta R.T.: 0.016 min
Response: 6105464
Conc: 138.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



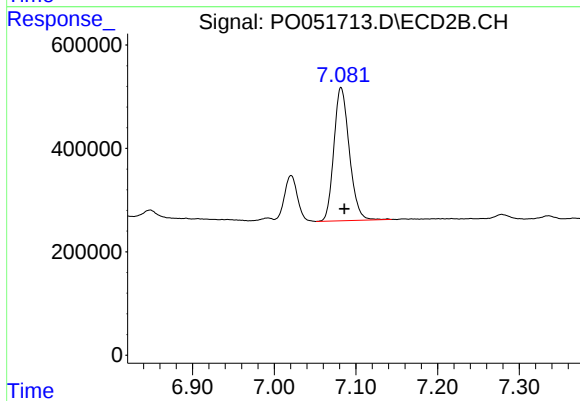
#38 AR-1262-3

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 967725
Conc: 77.54 ng/ml



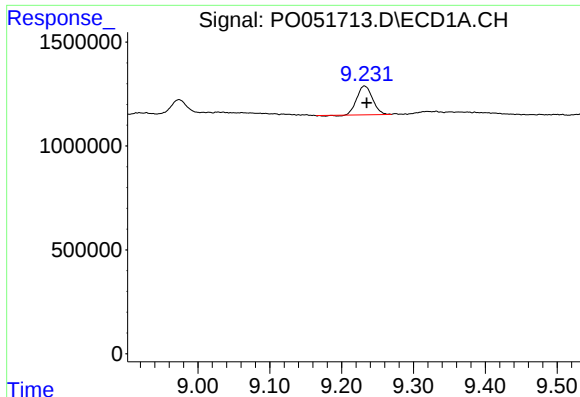
#39 AR-1262-4

R.T.: 8.584 min
Delta R.T.: -0.022 min
Response: 3498899
Conc: 101.01 ng/ml



#39 AR-1262-4

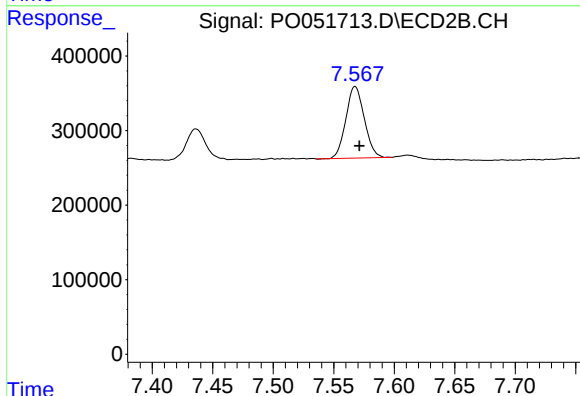
R.T.: 7.082 min
Delta R.T.: -0.004 min
Response: 3388286
Conc: 155.24 ng/ml



#40 AR-1262-5

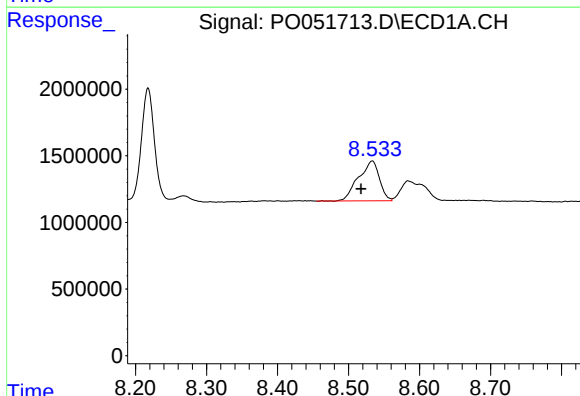
R.T.: 9.232 min
Delta R.T.: -0.003 min
Response: 2088255
Conc: 101.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



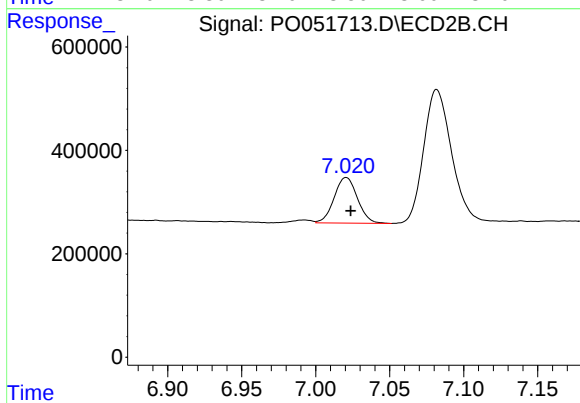
#40 AR-1262-5

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 1016665
Conc: 114.42 ng/ml



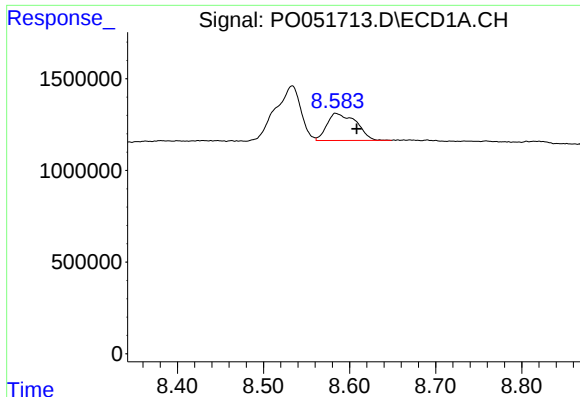
#41 AR-1268-1

R.T.: 8.533 min
Delta R.T.: 0.016 min
Response: 6105464
Conc: 65.84 ng/ml



#41 AR-1268-1

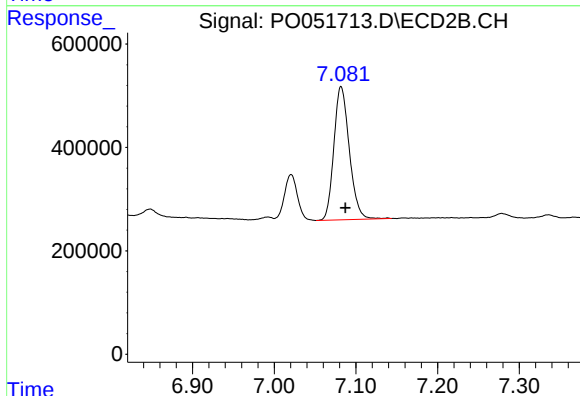
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 967725
Conc: 24.51 ng/ml



#42 AR-1268-2

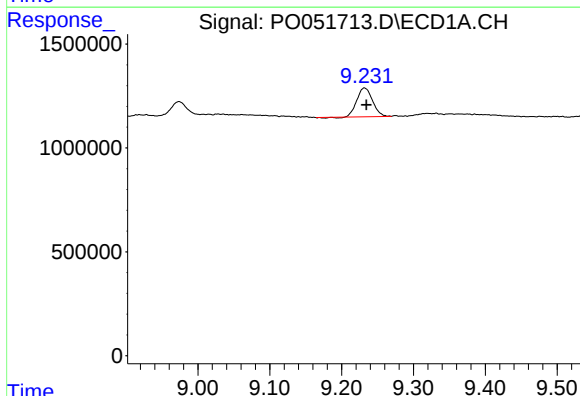
R.T.: 8.584 min
Delta R.T.: -0.024 min
Response: 3498899
Conc: 43.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



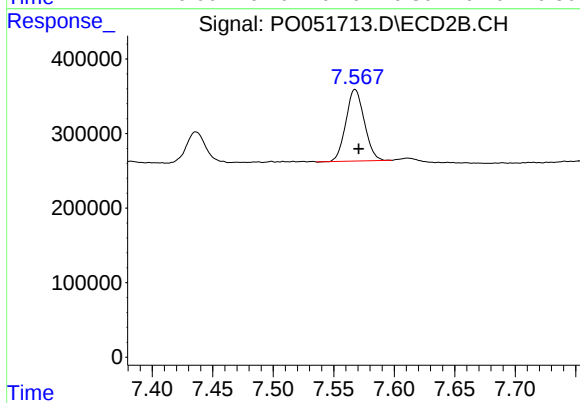
#42 AR-1268-2

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 3388286
Conc: 91.82 ng/ml



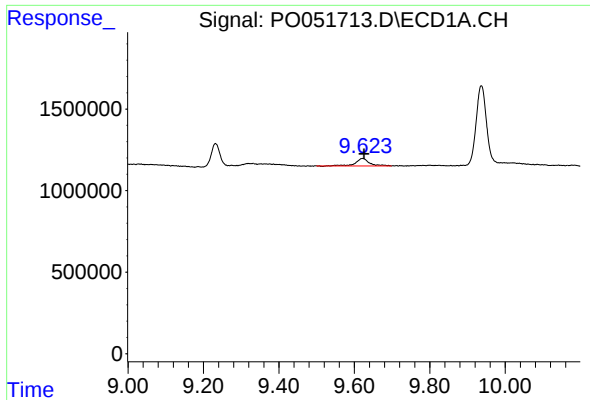
#44 AR-1268-4

R.T.: 9.232 min
Delta R.T.: -0.003 min
Response: 2088255
Conc: 84.30 ng/ml



#44 AR-1268-4

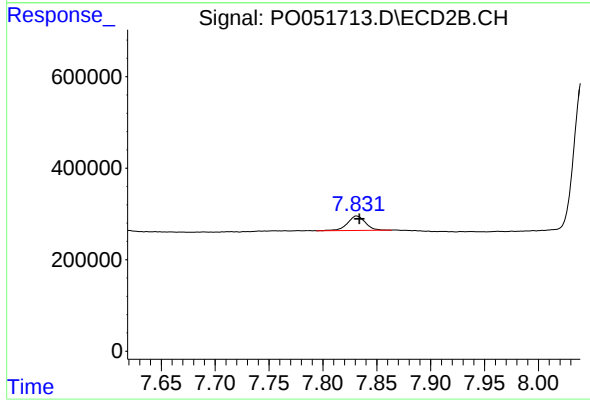
R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 1016665
Conc: 90.36 ng/ml



#45 AR-1268-5

R.T.: 9.622 min
Delta R.T.: -0.004 min
Response: 1158471
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 361334
Conc: 4.21 ng/ml