

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081120\
 Data File : P0070452.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2020 11:01
 Operator : DD\AJ
 Sample : PB130867BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 14:52:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 2020
 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...	4.376	3.560	1580674	907081	23.904	20.588
2)	SA Decachlor...	10.007	8.753	1731467	1073912	20.222	19.347
Target Compounds							
3)	L1 AR-1016-1	5.680	4.789	659888	410863	228.540	204.046
4)	L1 AR-1016-2	5.702	4.807	938289	566773	226.892	199.454
5)	L1 AR-1016-3	5.766	4.992	558075	303263	225.862	198.623
6)	L1 AR-1016-4	5.871	5.050	465169	251865	222.032	193.608
7)	L1 AR-1016-5	6.181	5.270	446497	305940	213.868	189.465
8)	L2 AR-1221-1	4.627	3.811	57182	32903	68.202	54.236
9)	L2 AR-1221-2	4.726	3.908	81986	49399	130.320	111.647
10)	L2 AR-1221-3	4.813	3.994	304791	189831	152.851	138.324
11)	L3 AR-1232-1	4.813	3.994	304791	189831	202.554	174.996
12)	L3 AR-1232-2	5.387	4.807	433121	566773	526.480	456.519
13)	L3 AR-1232-3	5.702	4.992	938289	303263	526.196	454.543
14)	L3 AR-1232-4	5.871	5.091	465169	272907	509.849	495.969
15)	L3 AR-1232-5	5.969	5.270	358022	305940	585.472	465.269
16)	L4 AR-1242-1	5.680	4.789	659888	410863	280.143	250.994
17)	L4 AR-1242-2	5.702	4.807	938289	566773	278.110	245.921
18)	L4 AR-1242-3	5.766	4.992	558075	303263	272.662	243.704
19)	L4 AR-1242-4	5.871	5.091	465169	272907	268.424	240.594
20)	L4 AR-1242-5	6.643	5.644	80572	249273	39.116	149.441 #
21)	L5 AR-1248-1	5.680	4.789	659888	410863	371.222	345.172
22)	L5 AR-1248-2	5.969	5.050	358022	251865	157.863	147.773
23)	L5 AR-1248-3	6.181	5.091	446497	272907	163.000	173.961
24)	L5 AR-1248-4	6.605	5.270	92533	305940	27.196	150.479 #
25)	L5 AR-1248-5	6.643	5.687	80572	35441	25.331	17.195 #
26)	L6 AR-1254-1	6.572	5.644	373243	249273	104.889	71.180 #
27)	L6 AR-1254-2	6.800	5.806	462445	247749	83.055	79.552
28)	L6 AR-1254-3	7.175	6.217	218145	124346	37.879	25.223 #
29)	L6 AR-1254-4	7.468	6.457	152839	59830	29.300	16.623 #
30)	L6 AR-1254-5	7.891	6.878	1464836	928056	277.277	201.774 #
31)	L7 AR-1260-1	7.339	6.353	951008	644702	228.659	199.656
32)	L7 AR-1260-2	7.605	6.553	1347071	860371	224.345	199.953
33)	L7 AR-1260-3	7.962	6.700	920146	735162	178.780	200.789
34)	L7 AR-1260-4	8.189	7.177	918628	549140	188.915	176.151
35)	L7 AR-1260-5	8.504	7.429	2051525	1437584	184.058	177.925
36)	L8 AR-1262-1	7.962	6.878	920146	928056	120.134	367.120 #
37)	L8 AR-1262-2	8.504	7.429	2051525	1437584	162.843	156.935
38)	L8 AR-1262-3	8.773	7.710	381386	303730	66.614	83.000
39)	L8 AR-1262-4	8.837	7.770	690754	976844	218.579	154.909 #
40)	L8 AR-1262-5	9.409	8.268	448337	296274	108.499	103.231
41)	L9 AR-1268-1	8.773	7.710	381386	303730	24.061	27.042

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 Sample : PB130867BS
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 ALS Vial : 11 Sample Multiplier: 1

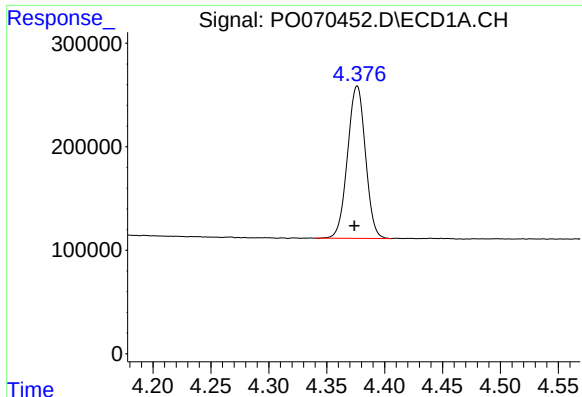
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 14:52:06 2020
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 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
42) L9	AR-1268-2	8.837	7.770	690754	976844	50.779	101.265 #
43) L9	AR-1268-3	9.034	7.975	31853	30137	2.737	3.748 #
44) L9	AR-1268-4	9.409	8.268	448337	296274	92.924	90.116
45) L9	AR-1268-5	9.742	8.536	141794	107011	4.514	4.888

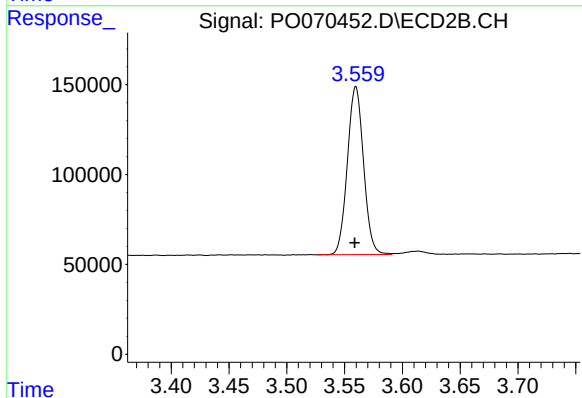
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

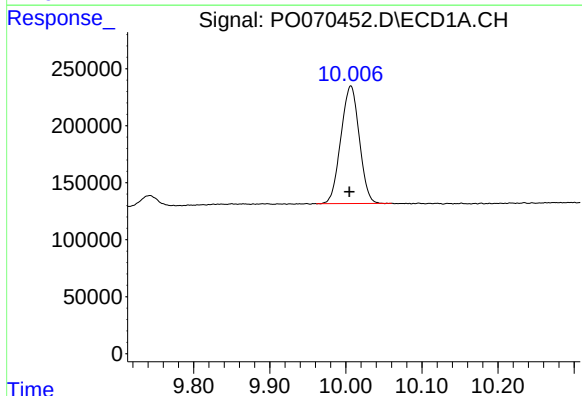
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 1580674
Conc: 23.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



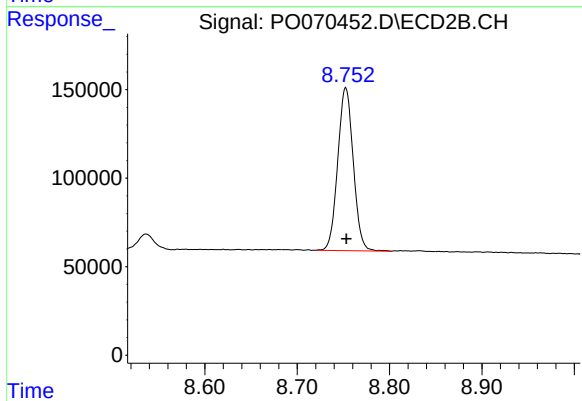
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 907081
Conc: 20.59 ng/ml



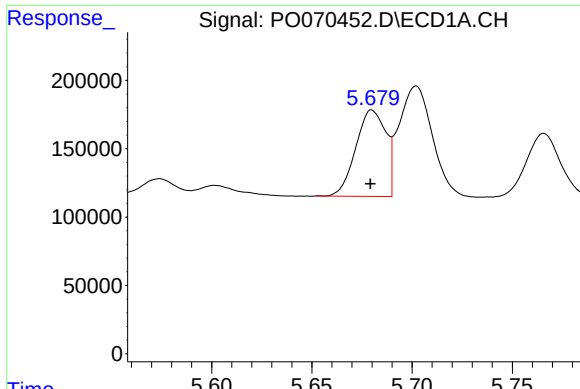
#2 Decachlorobiphenyl

R.T.: 10.007 min
Delta R.T.: 0.002 min
Response: 1731467
Conc: 20.22 ng/ml



#2 Decachlorobiphenyl

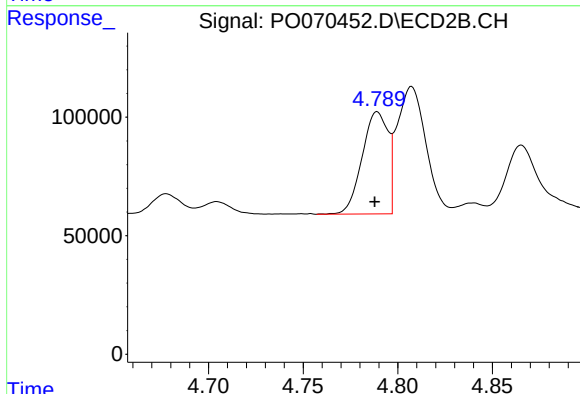
R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 1073912
Conc: 19.35 ng/ml



#3 AR-1016-1

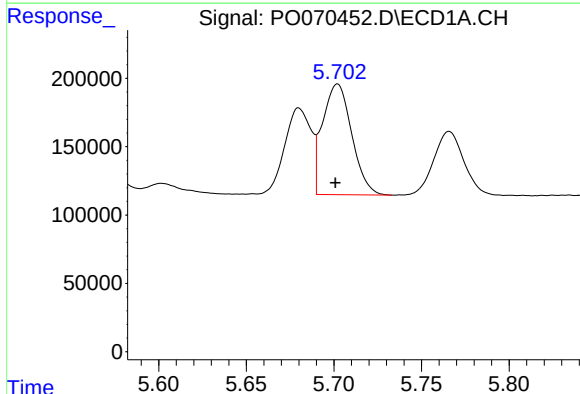
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 659888
Conc: 228.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



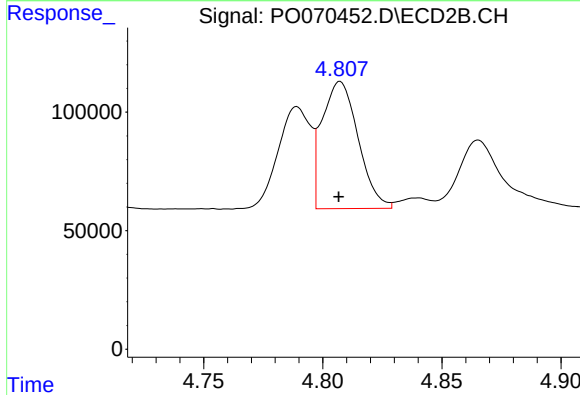
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 410863
Conc: 204.05 ng/ml



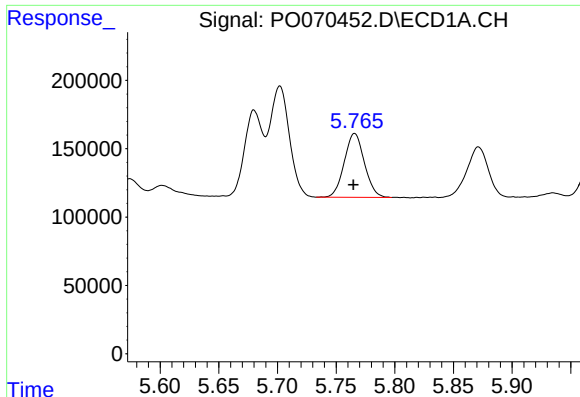
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 938289
Conc: 226.89 ng/ml



#4 AR-1016-2

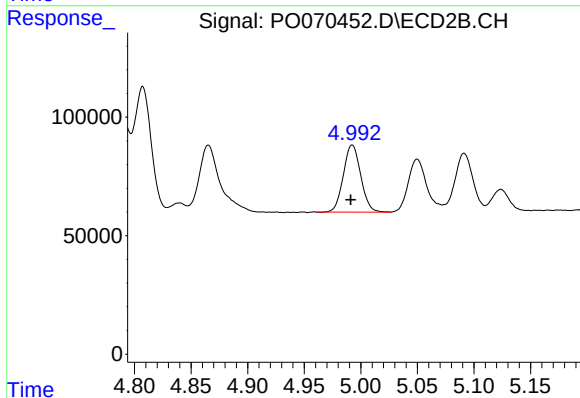
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 566773
Conc: 199.45 ng/ml



#5 AR-1016-3

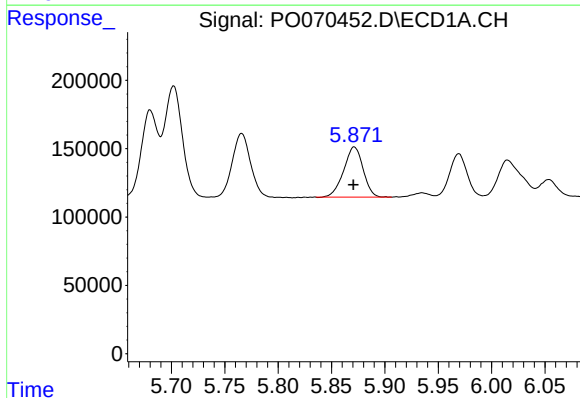
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 558075
Conc: 225.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



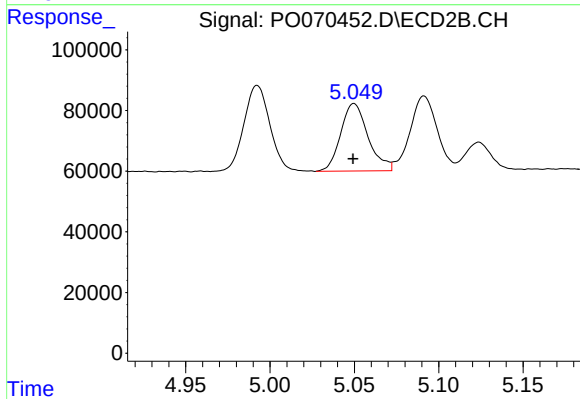
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 303263
Conc: 198.62 ng/ml



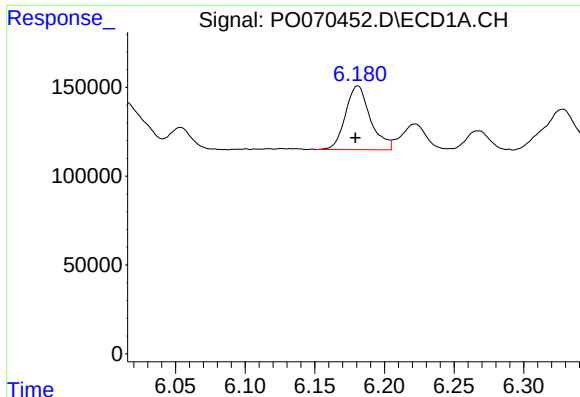
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 465169
Conc: 222.03 ng/ml



#6 AR-1016-4

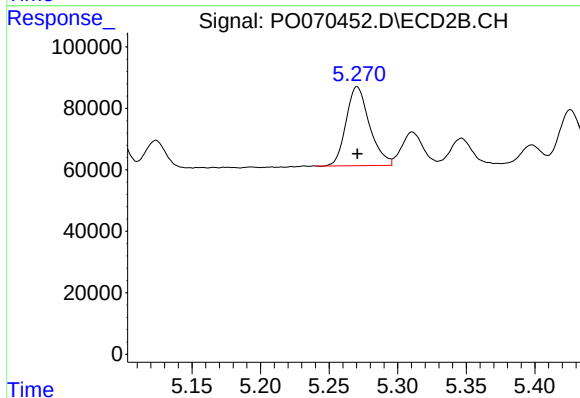
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 251865
Conc: 193.61 ng/ml



#7 AR-1016-5

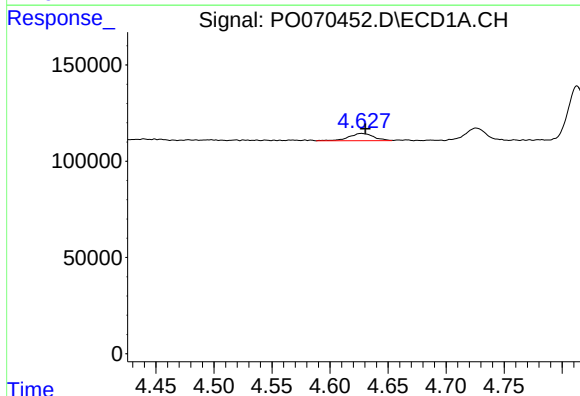
R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 446497
Conc: 213.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



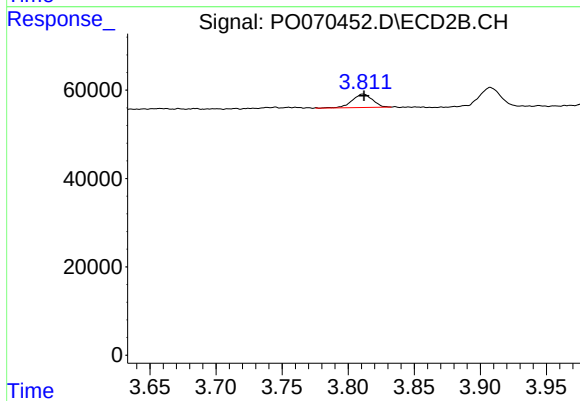
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 305940
Conc: 189.47 ng/ml



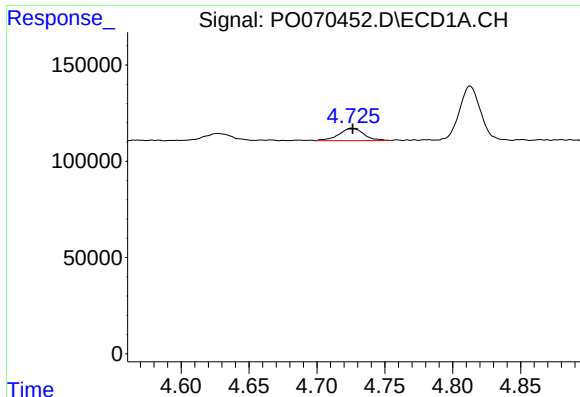
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.003 min
Response: 57182
Conc: 68.20 ng/ml



#8 AR-1221-1

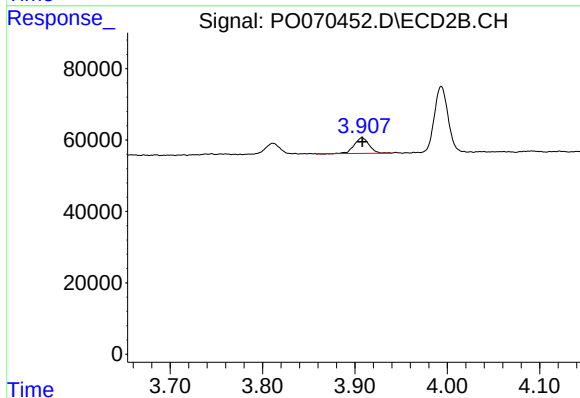
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 32903
Conc: 54.24 ng/ml



#9 AR-1221-2

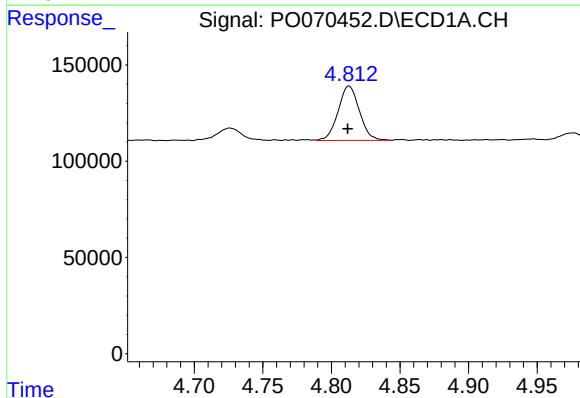
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 81986
Conc: 130.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



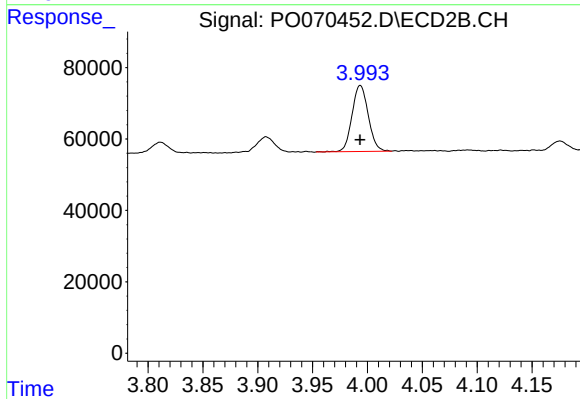
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 49399
Conc: 111.65 ng/ml



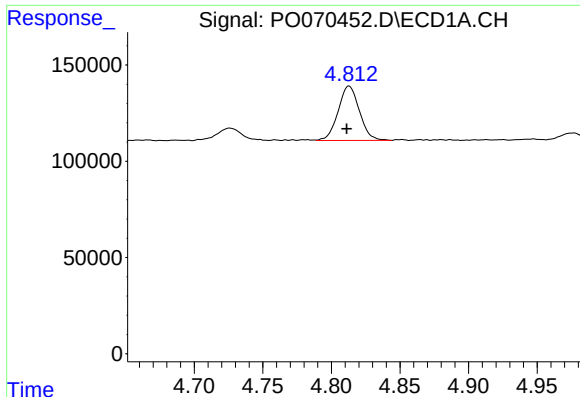
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 304791
Conc: 152.85 ng/ml



#10 AR-1221-3

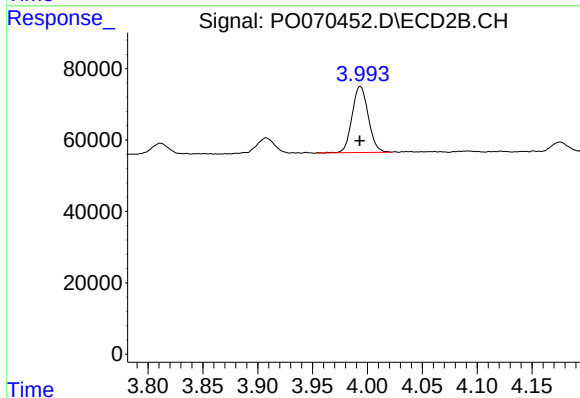
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 189831
Conc: 138.32 ng/ml



#11 AR-1232-1

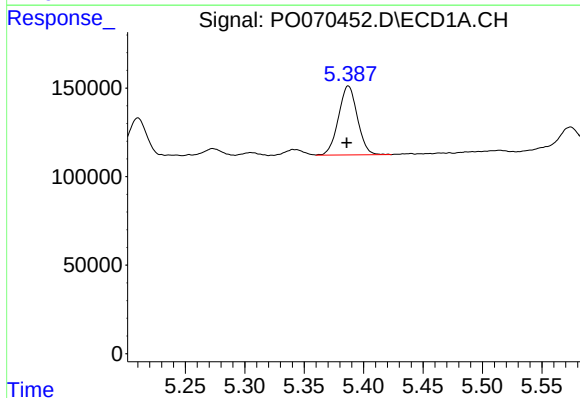
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 304791
Conc: 202.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



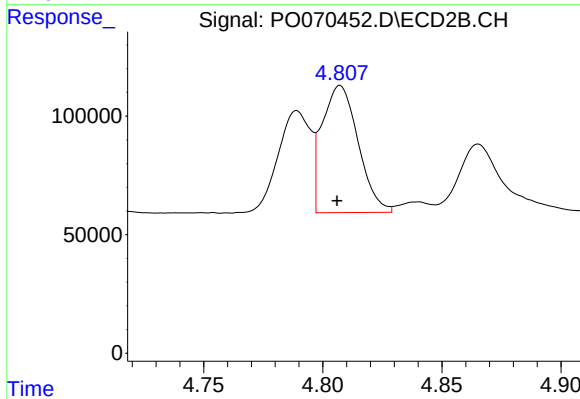
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 189831
Conc: 175.00 ng/ml



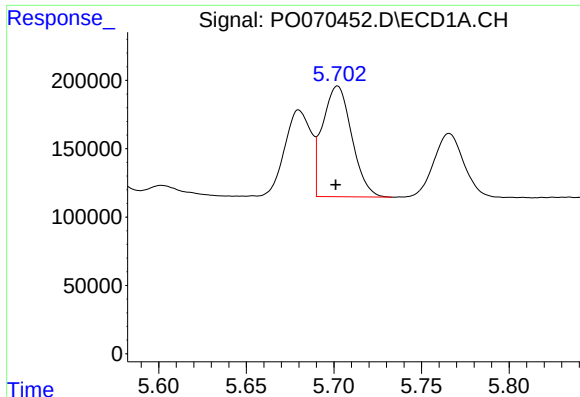
#12 AR-1232-2

R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 433121
Conc: 526.48 ng/ml



#12 AR-1232-2

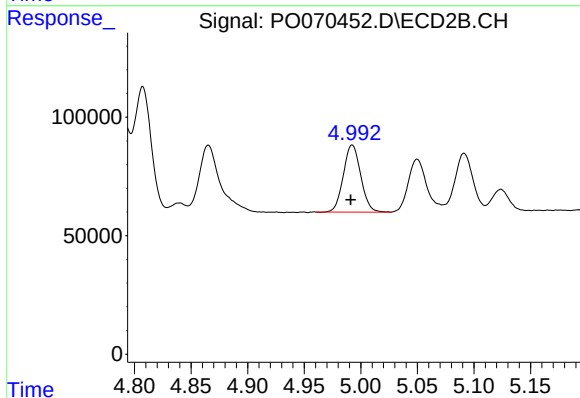
R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 566773
Conc: 456.52 ng/ml



#13 AR-1232-3

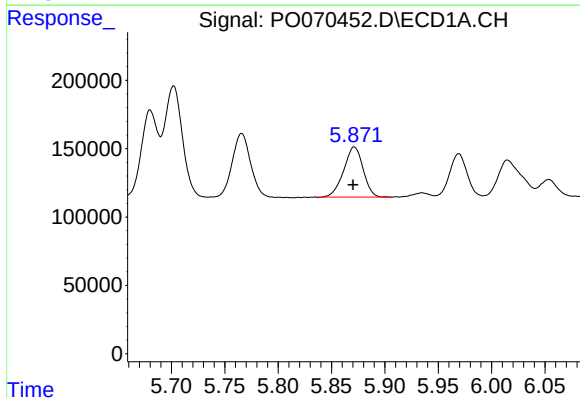
R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 938289
Conc: 526.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



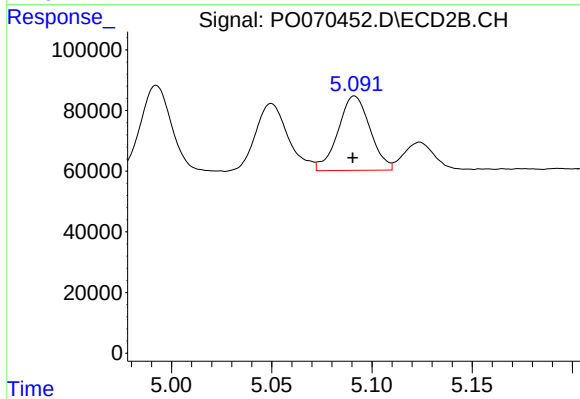
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 303263
Conc: 454.54 ng/ml



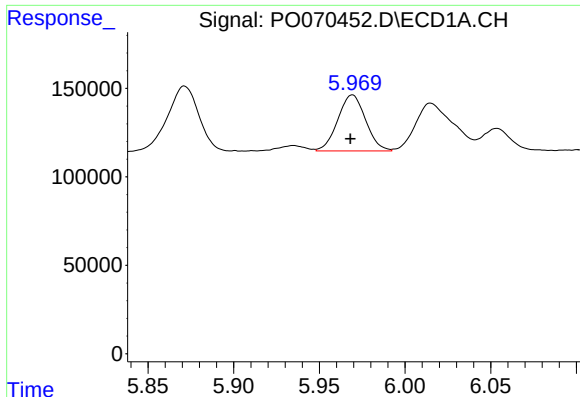
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 465169
Conc: 509.85 ng/ml



#14 AR-1232-4

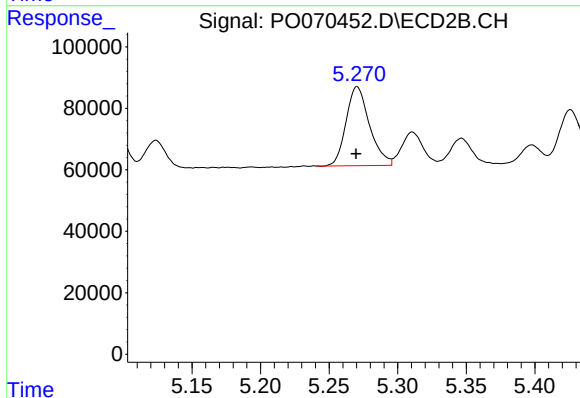
R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 272907
Conc: 495.97 ng/ml



#15 AR-1232-5

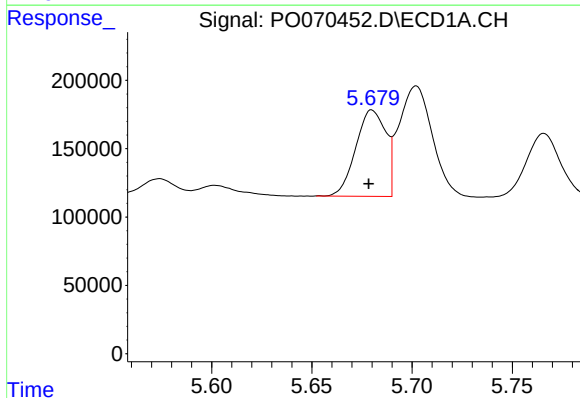
R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 358022
Conc: 585.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



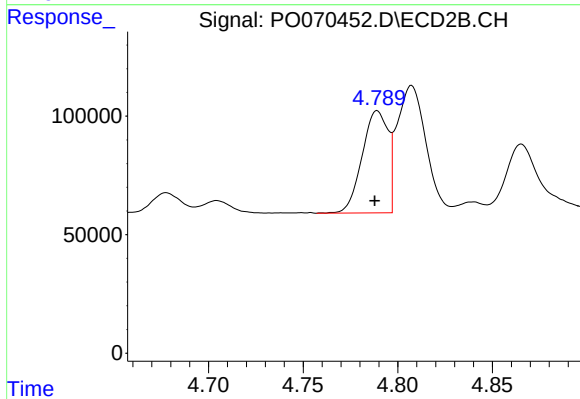
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 305940
Conc: 465.27 ng/ml



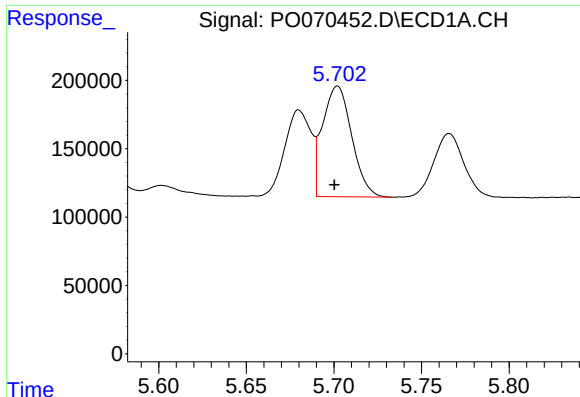
#16 AR-1242-1

R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 659888
Conc: 280.14 ng/ml



#16 AR-1242-1

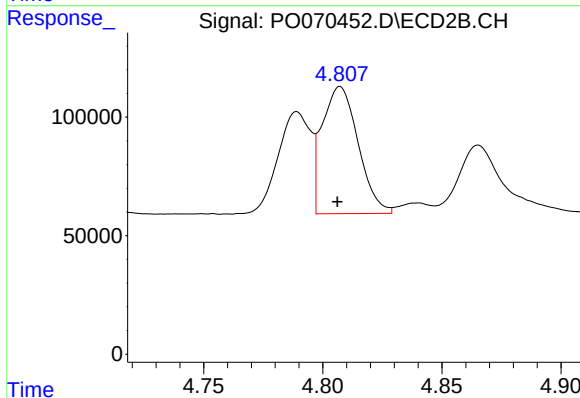
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 410863
Conc: 250.99 ng/ml



#17 AR-1242-2

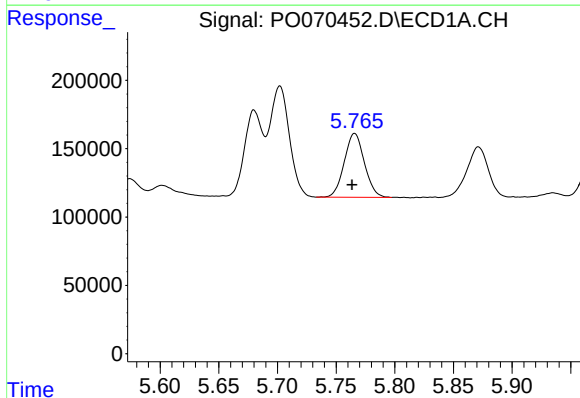
R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 938289
Conc: 278.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



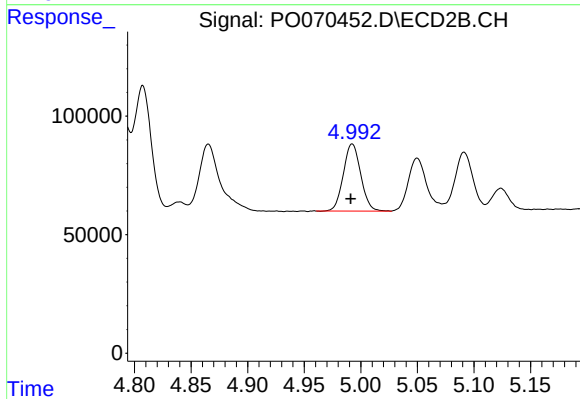
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 566773
Conc: 245.92 ng/ml



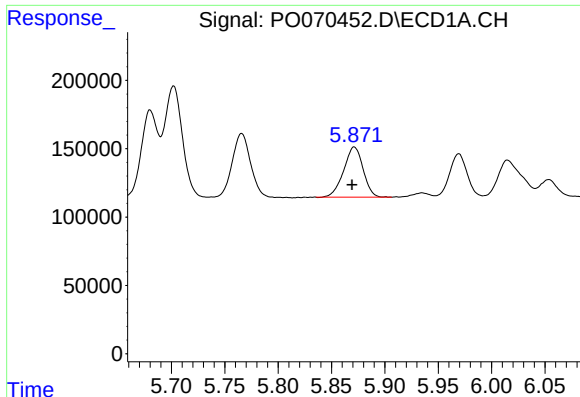
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 558075
Conc: 272.66 ng/ml



#18 AR-1242-3

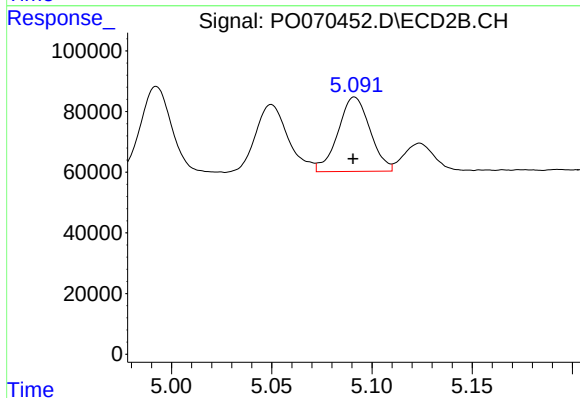
R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 303263
Conc: 243.70 ng/ml



#19 AR-1242-4

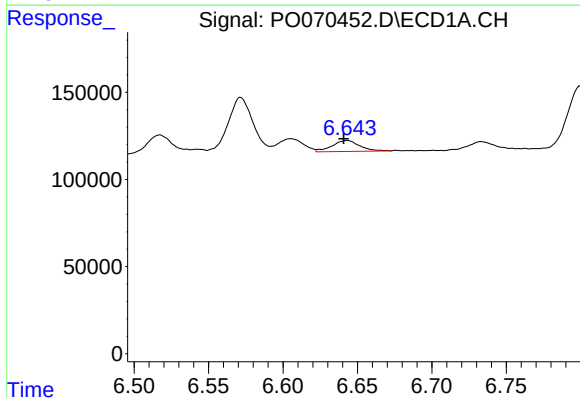
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 465169
Conc: 268.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



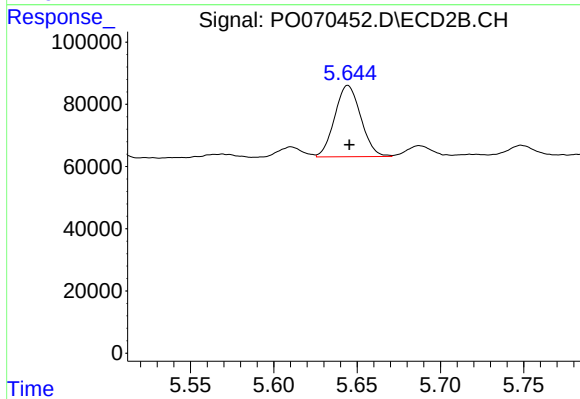
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 272907
Conc: 240.59 ng/ml



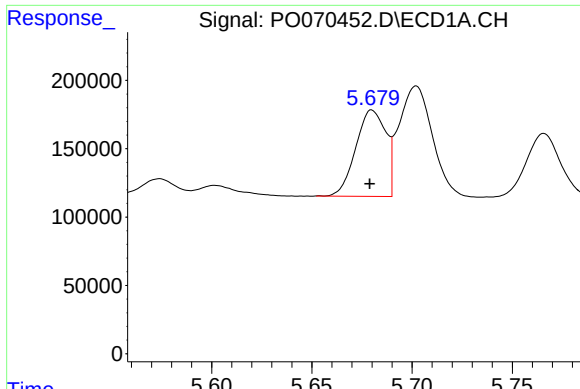
#20 AR-1242-5

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 80572
Conc: 39.12 ng/ml



#20 AR-1242-5

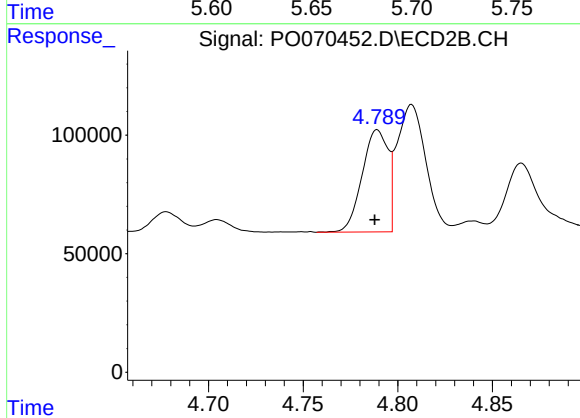
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 249273
Conc: 149.44 ng/ml



#21 AR-1248-1

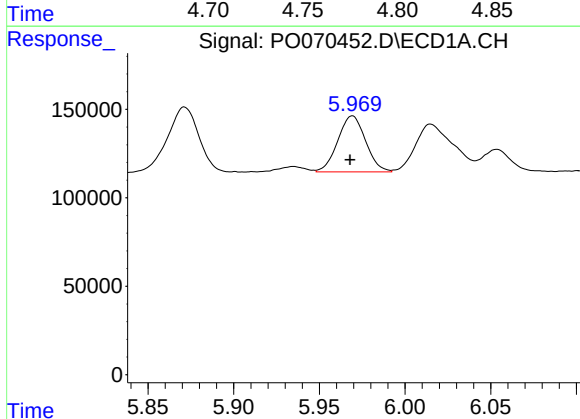
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 659888
Conc: 371.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



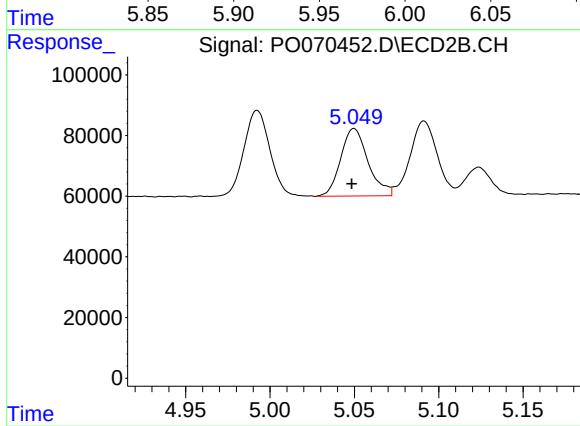
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 410863
Conc: 345.17 ng/ml



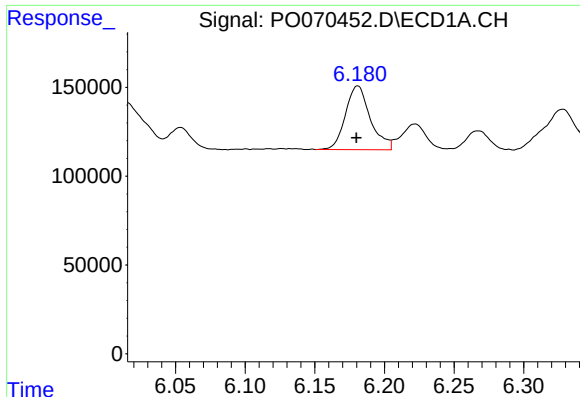
#22 AR-1248-2

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 358022
Conc: 157.86 ng/ml



#22 AR-1248-2

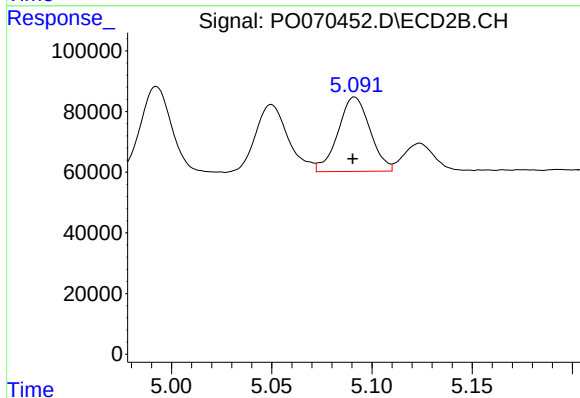
R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 251865
Conc: 147.77 ng/ml



#23 AR-1248-3

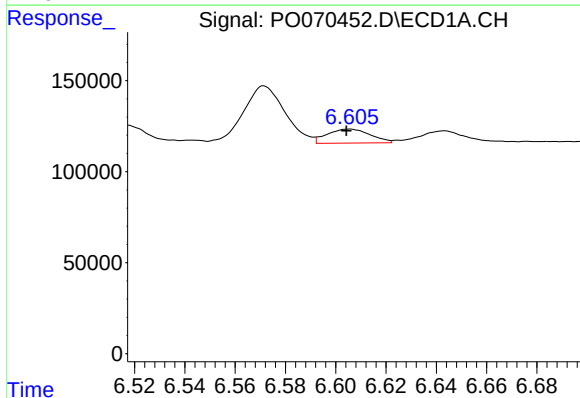
R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 446497
Conc: 163.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



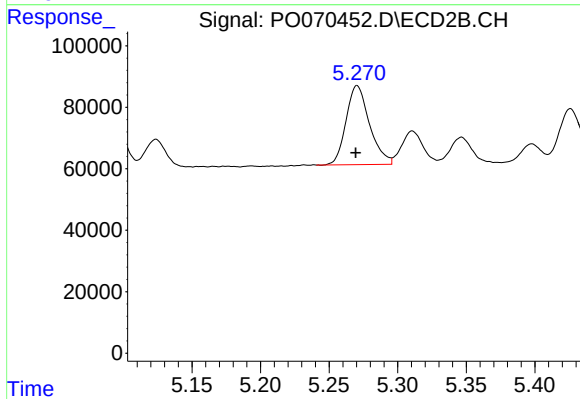
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 272907
Conc: 173.96 ng/ml



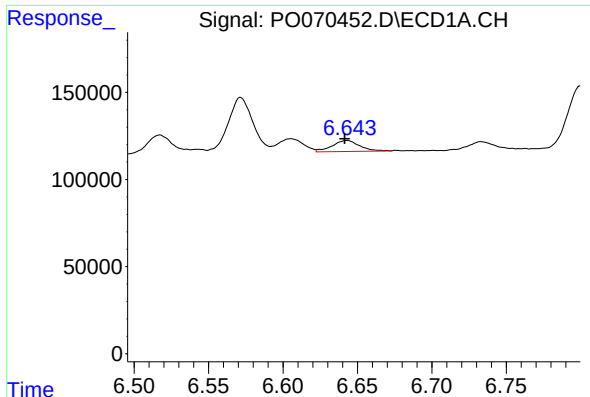
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 92533
Conc: 27.20 ng/ml



#24 AR-1248-4

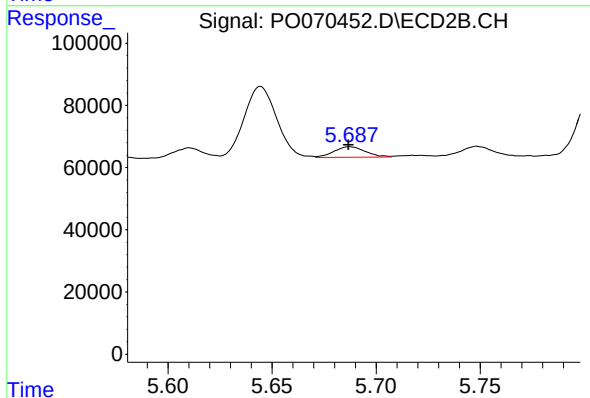
R.T.: 5.270 min
Delta R.T.: 0.001 min
Response: 305940
Conc: 150.48 ng/ml



#25 AR-1248-5

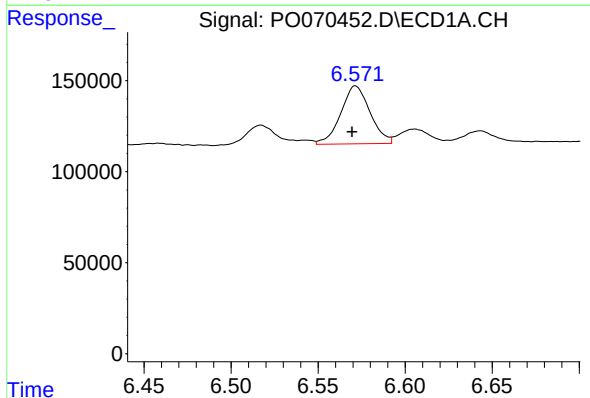
R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 80572
Conc: 25.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



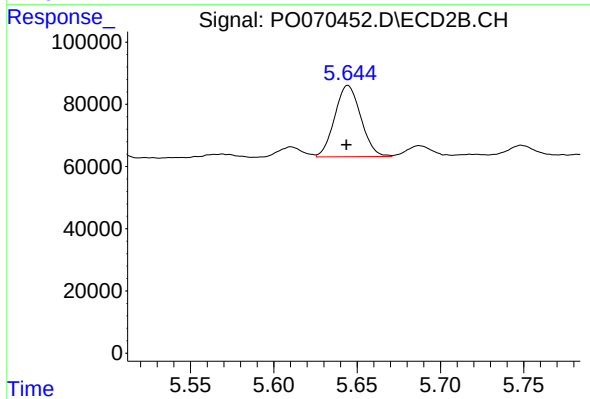
#25 AR-1248-5

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 35441
Conc: 17.20 ng/ml



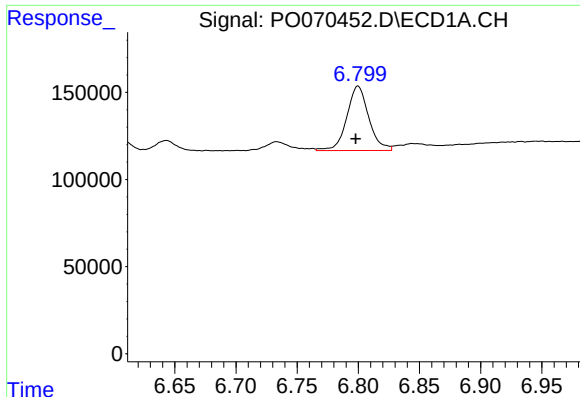
#26 AR-1254-1

R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 373243
Conc: 104.89 ng/ml



#26 AR-1254-1

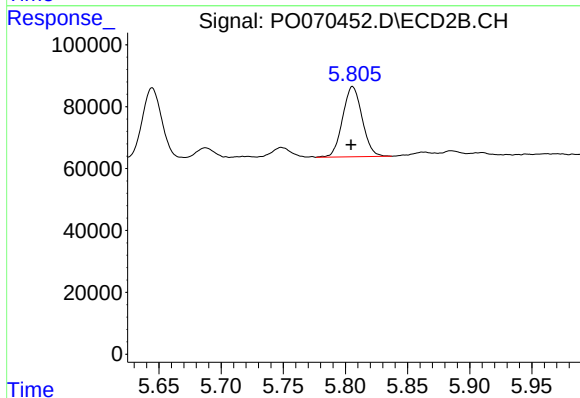
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 249273
Conc: 71.18 ng/ml



#27 AR-1254-2

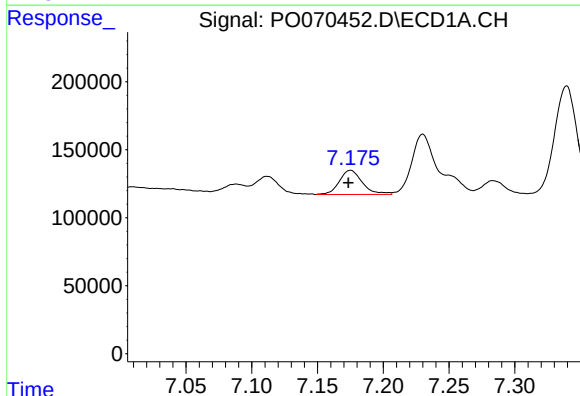
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 462445
Conc: 83.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



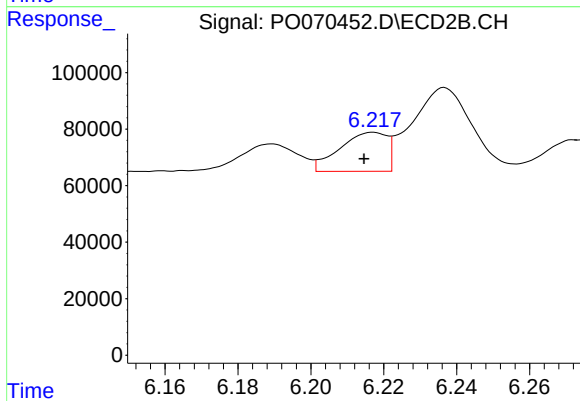
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 247749
Conc: 79.55 ng/ml



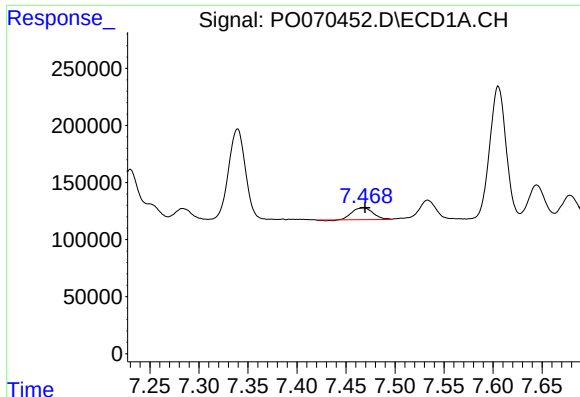
#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 218145
Conc: 37.88 ng/ml



#28 AR-1254-3

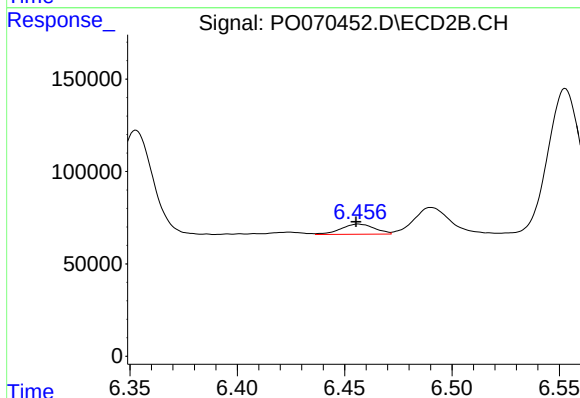
R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 124346
Conc: 25.22 ng/ml



#29 AR-1254-4

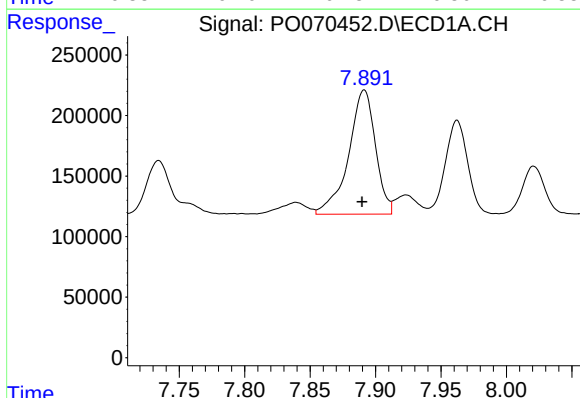
R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 152839
Conc: 29.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



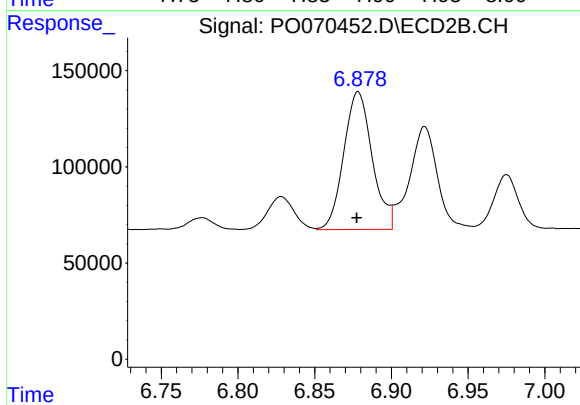
#29 AR-1254-4

R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 59830
Conc: 16.62 ng/ml



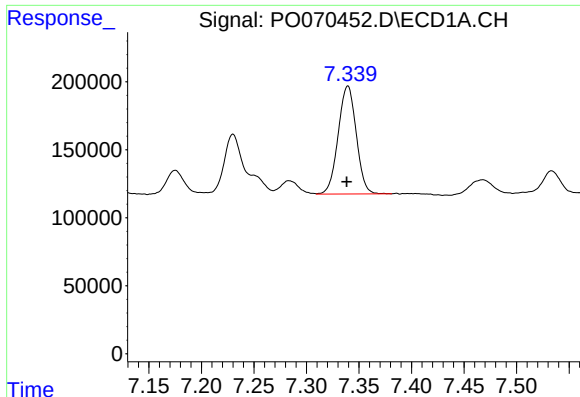
#30 AR-1254-5

R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 1464836
Conc: 277.28 ng/ml



#30 AR-1254-5

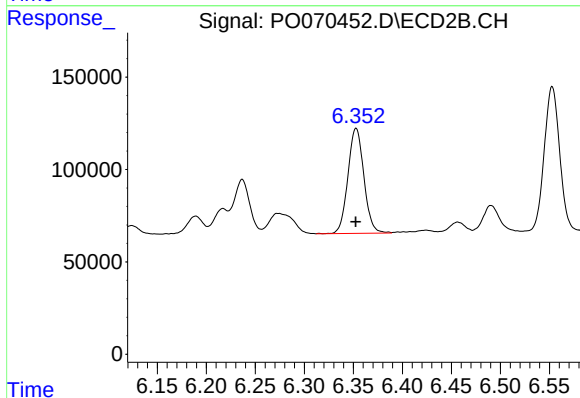
R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 928056
Conc: 201.77 ng/ml



#31 AR-1260-1

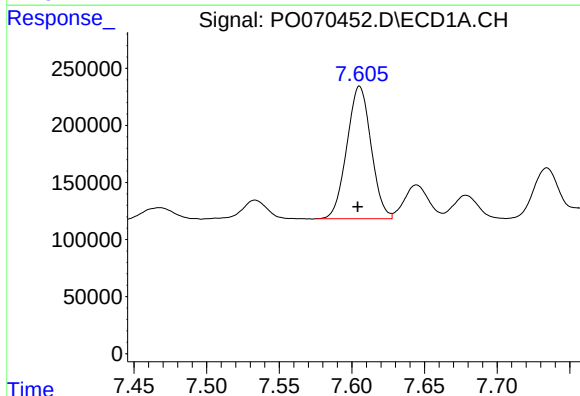
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 951008
Conc: 228.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



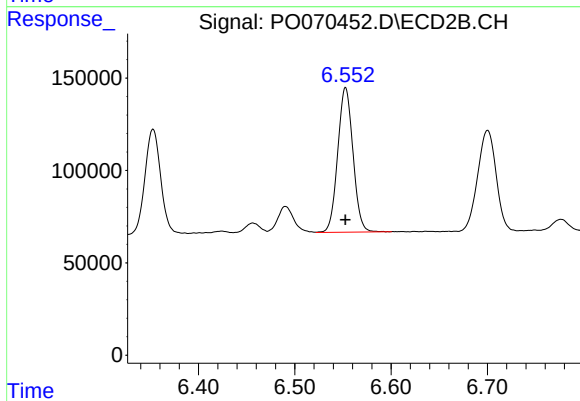
#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 644702
Conc: 199.66 ng/ml



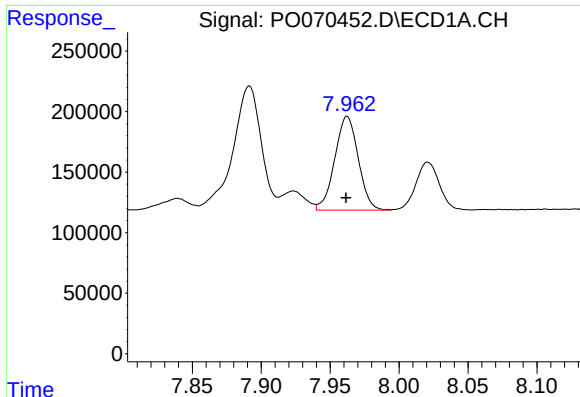
#32 AR-1260-2

R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 1347071
Conc: 224.34 ng/ml



#32 AR-1260-2

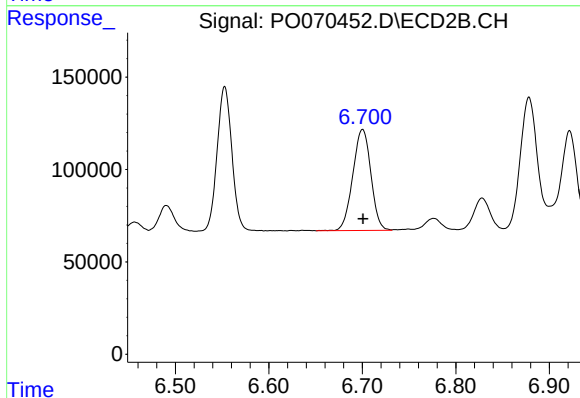
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 860371
Conc: 199.95 ng/ml



#33 AR-1260-3

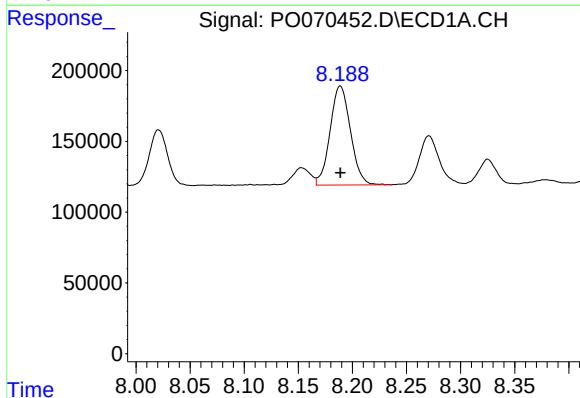
R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 920146
Conc: 178.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



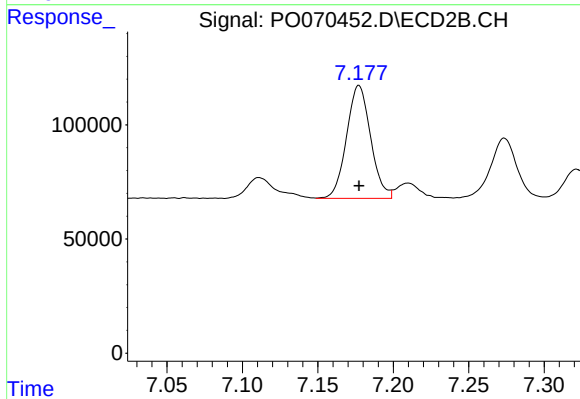
#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 735162
Conc: 200.79 ng/ml



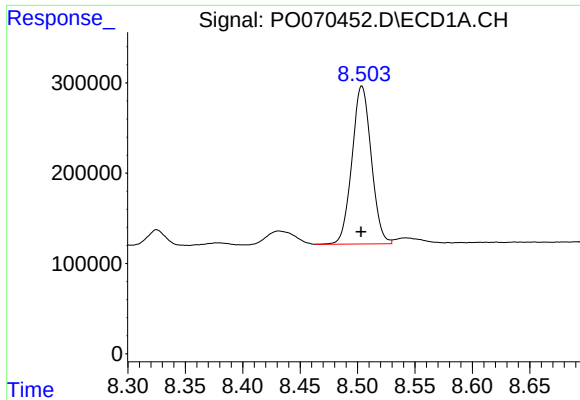
#34 AR-1260-4

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 918628
Conc: 188.92 ng/ml



#34 AR-1260-4

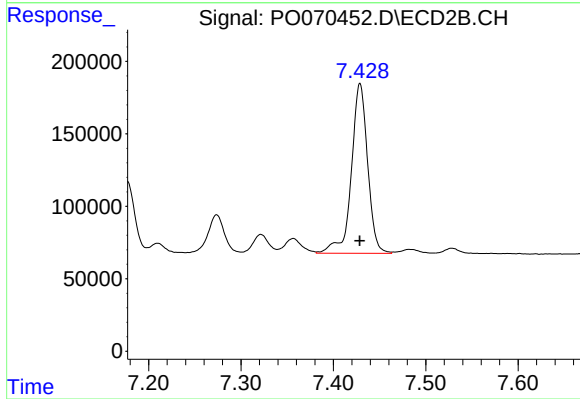
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 549140
Conc: 176.15 ng/ml



#35 AR-1260-5

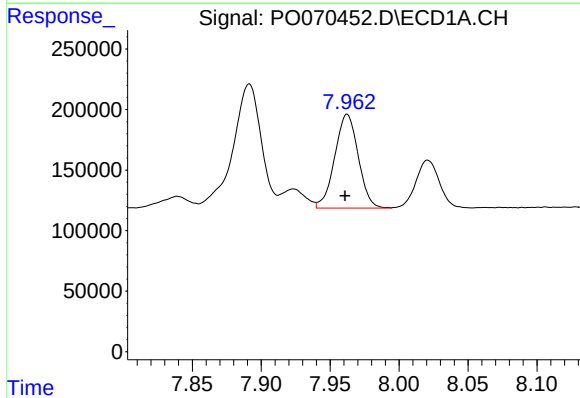
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 2051525
Conc: 184.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



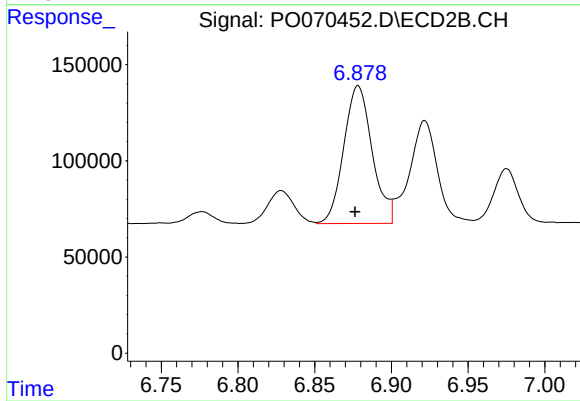
#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 1437584
Conc: 177.93 ng/ml



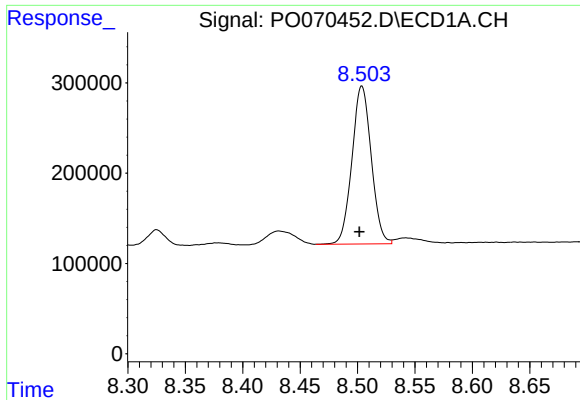
#36 AR-1262-1

R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 920146
Conc: 120.13 ng/ml



#36 AR-1262-1

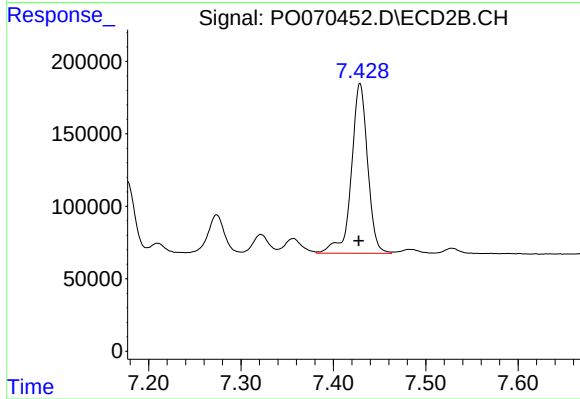
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 928056
Conc: 367.12 ng/ml



#37 AR-1262-2

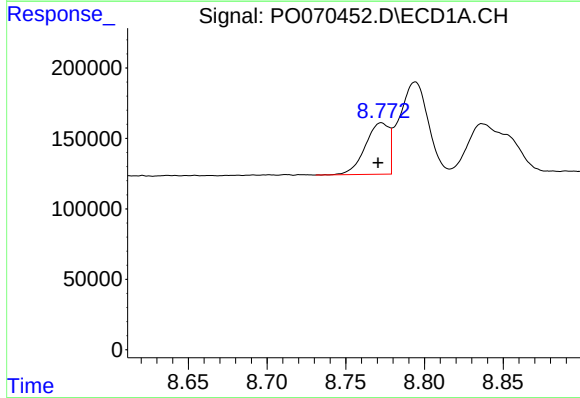
R.T.: 8.504 min
Delta R.T.: 0.002 min
Response: 2051525
Conc: 162.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



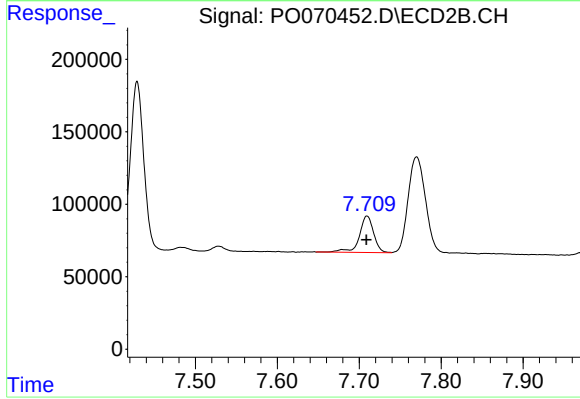
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 1437584
Conc: 156.94 ng/ml



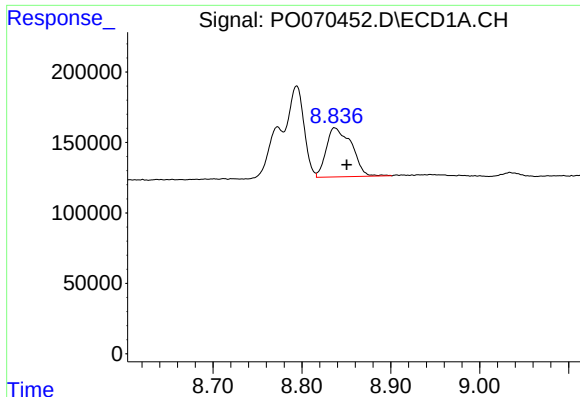
#38 AR-1262-3

R.T.: 8.773 min
Delta R.T.: 0.002 min
Response: 381386
Conc: 66.61 ng/ml



#38 AR-1262-3

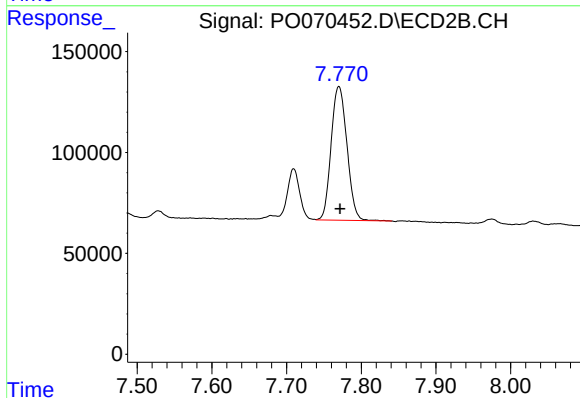
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 303730
Conc: 83.00 ng/ml



#39 AR-1262-4

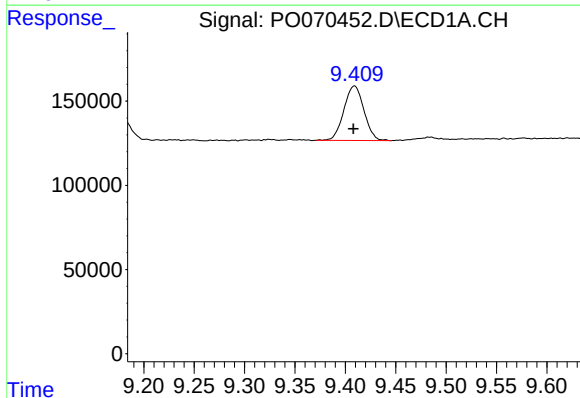
R.T.: 8.837 min
Delta R.T.: -0.013 min
Response: 690754
Conc: 218.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



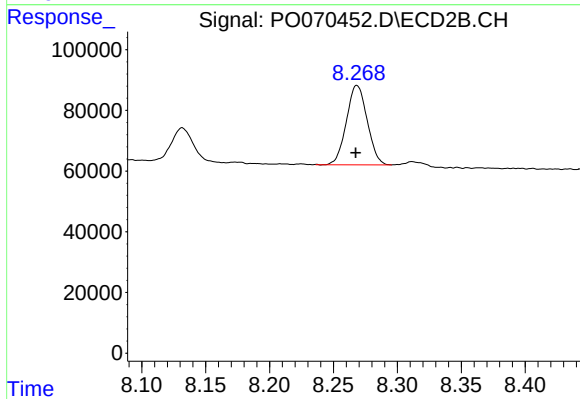
#39 AR-1262-4

R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 976844
Conc: 154.91 ng/ml



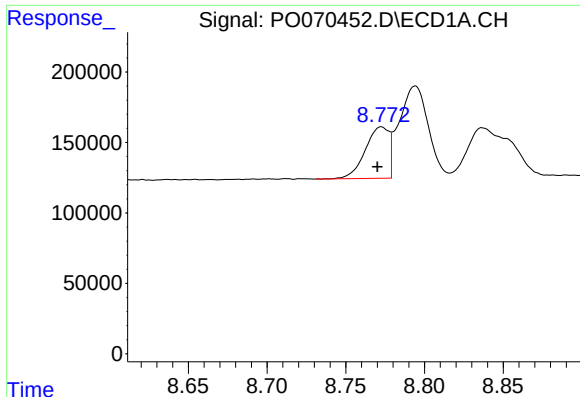
#40 AR-1262-5

R.T.: 9.409 min
Delta R.T.: 0.001 min
Response: 448337
Conc: 108.50 ng/ml



#40 AR-1262-5

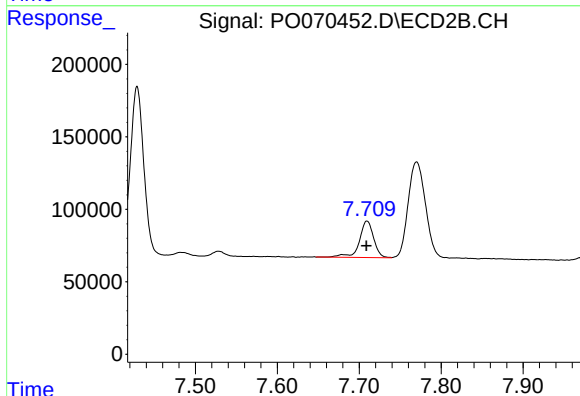
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 296274
Conc: 103.23 ng/ml



#41 AR-1268-1

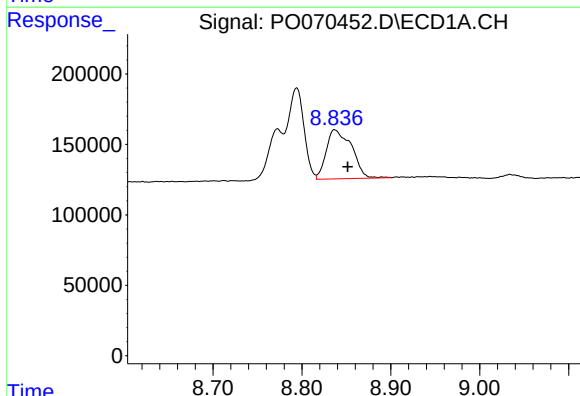
R.T.: 8.773 min
Delta R.T.: 0.003 min
Response: 381386
Conc: 24.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



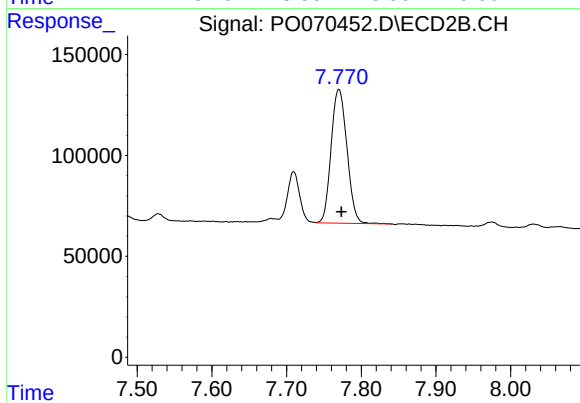
#41 AR-1268-1

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 303730
Conc: 27.04 ng/ml



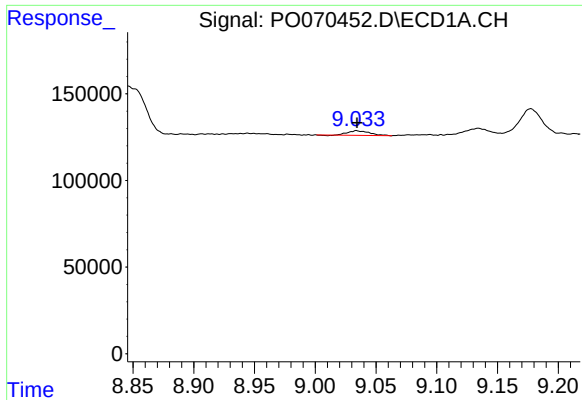
#42 AR-1268-2

R.T.: 8.837 min
Delta R.T.: -0.015 min
Response: 690754
Conc: 50.78 ng/ml



#42 AR-1268-2

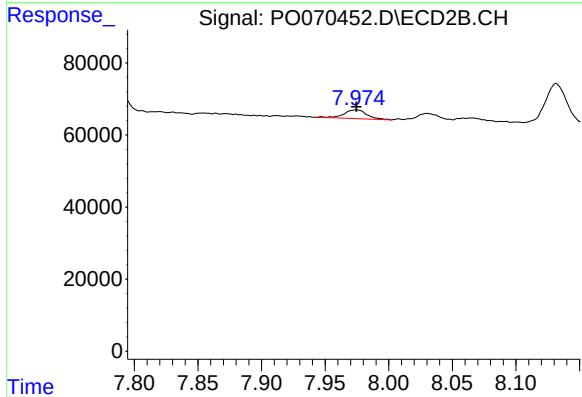
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 976844
Conc: 101.26 ng/ml



#43 AR-1268-3

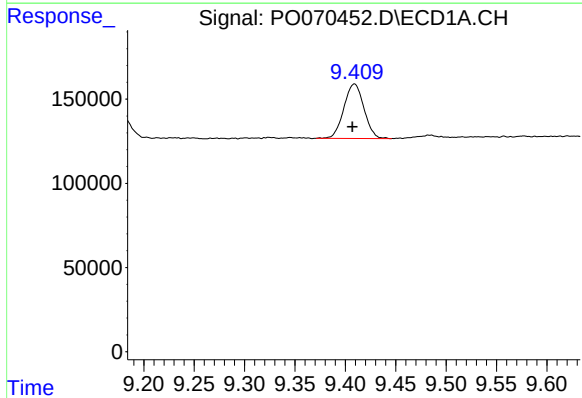
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 31853
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



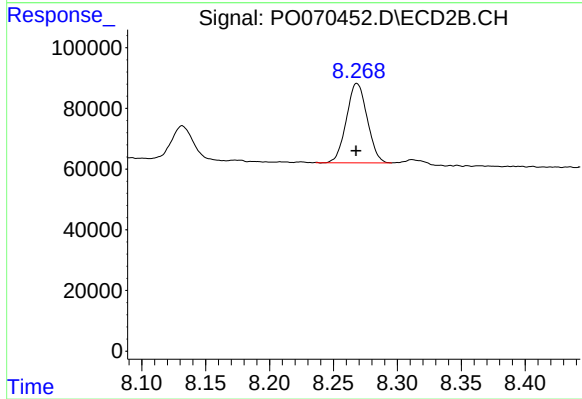
#43 AR-1268-3

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 30137
Conc: 3.75 ng/ml



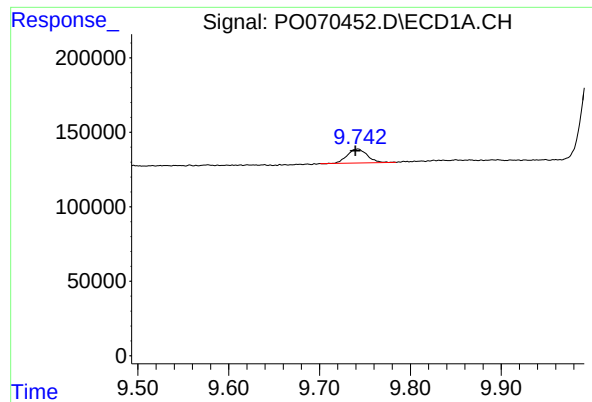
#44 AR-1268-4

R.T.: 9.409 min
Delta R.T.: 0.002 min
Response: 448337
Conc: 92.92 ng/ml



#44 AR-1268-4

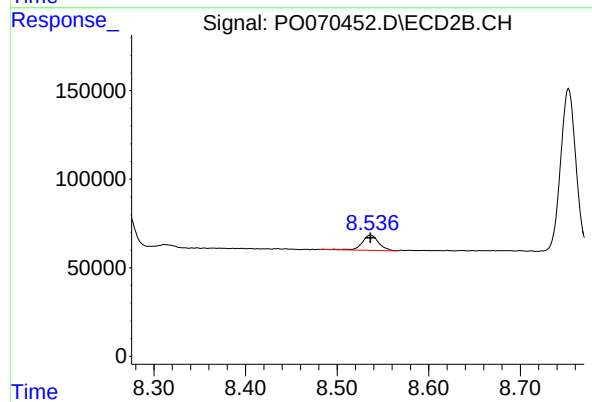
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 296274
Conc: 90.12 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: 0.003 min
Response: 141794
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 107011
Conc: 4.89 ng/ml