

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
 Data File : PO072635.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2020 22:05
 Operator : DD\AJ
 Sample : L4466-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 08:07:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.319	3.503	1839088	967229	21.683	22.963
2)	SA Decachlor...	9.920	8.667	2076619	1091084	18.826	21.106
Target Compounds							
3)	L1 AR-1016-1	5.621	4.720	81933	42313	24.858	24.604
4)	L1 AR-1016-2	5.648	4.720f	129494	42313	27.708	17.226 #
6)	L1 AR-1016-4	5.802	4.980	59257	1960196	24.964	1861.661 #
7)	L1 AR-1016-5	6.120	5.200	2371674	1328605	1167.970	1008.939
12)	L3 AR-1232-2	0.000	4.720f	0	42313	N.D.	40.789 #
13)	L3 AR-1232-3	5.648	0.000	129494	0	66.088	N.D. #
14)	L3 AR-1232-4	5.802	5.021	59257	638328	61.181	1449.797 #
15)	L3 AR-1232-5	5.910	5.200	4038976	1328605	6735.764	2600.575 #
16)	L4 AR-1242-1	5.621	4.720	81933	42313	33.643	32.737
17)	L4 AR-1242-2	5.648	4.720f	129494	42313	36.789	23.106 #
19)	L4 AR-1242-4	5.802	5.021	59257	638328	34.178	720.640 #
20)	L4 AR-1242-5	6.583	5.573	3185777	5651005	1366.585	4116.039 #
21)	L5 AR-1248-1	5.621	4.720	81933	42313	43.827	41.601
22)	L5 AR-1248-2	5.910	4.980	4038976	1960196	1614.318	1374.736
23)	L5 AR-1248-3	6.120	5.021	2371674	638328	818.611	475.303 #
24)	L5 AR-1248-4	6.546	5.200	4689558	1328605	1060.462	791.167 #
25)	L5 AR-1248-5	6.583	5.615	3185777	1076696	810.387	582.934 #
26)	L6 AR-1254-1	6.511	5.573	7758493	5651005	1836.578	2044.360
27)	L6 AR-1254-2	6.738	5.733	14855247	5079340	2292.153	2089.171
28)	L6 AR-1254-3	7.115	6.141	18611785	9732094	2738.324	2529.080
29)	L6 AR-1254-4	7.410	6.382	18406925	7354445	2777.040	2738.828
30)	L6 AR-1254-5	7.831	6.802	16313130	9053189	2546.656	2470.370
31)	L7 AR-1260-1	7.277	6.278	6470786	4223544	1327.826	1650.970
32)	L7 AR-1260-2	7.543	6.477	10361725	4001265	1350.458	1240.880
33)	L7 AR-1260-3	7.890	6.619	1877051	3443352	292.889	1147.299 #
34)	L7 AR-1260-4	8.123	7.099	6085925	437675	999.977	166.006 #
35)	L7 AR-1260-5	8.442	7.351	2863979	1217874	197.145	186.410
36)	L8 AR-1262-1	7.890	6.802	1877051	9053189	197.922	4744.604 #
37)	L8 AR-1262-2	8.442	7.351	2863979	1217874	179.189	182.342
38)	L8 AR-1262-3	8.733f	7.630	1950840	95101	279.178	33.369 #
39)	L8 AR-1262-4	8.774f	7.688	588102	1163925	147.161	225.839 #
40)	L8 AR-1262-5	9.338	8.189	295572	159768	55.559	63.263
41)	L9 AR-1268-1	8.733f	7.630	1950840	95101	101.333	11.993 #
42)	L9 AR-1268-2	8.774f	7.688	588102	1163925	35.622	159.972 #
44)	L9 AR-1268-4	9.338	8.189	295572	159768	49.537	56.515
45)	L9 AR-1268-5	9.663	8.455	73822	41122	1.795	2.140

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

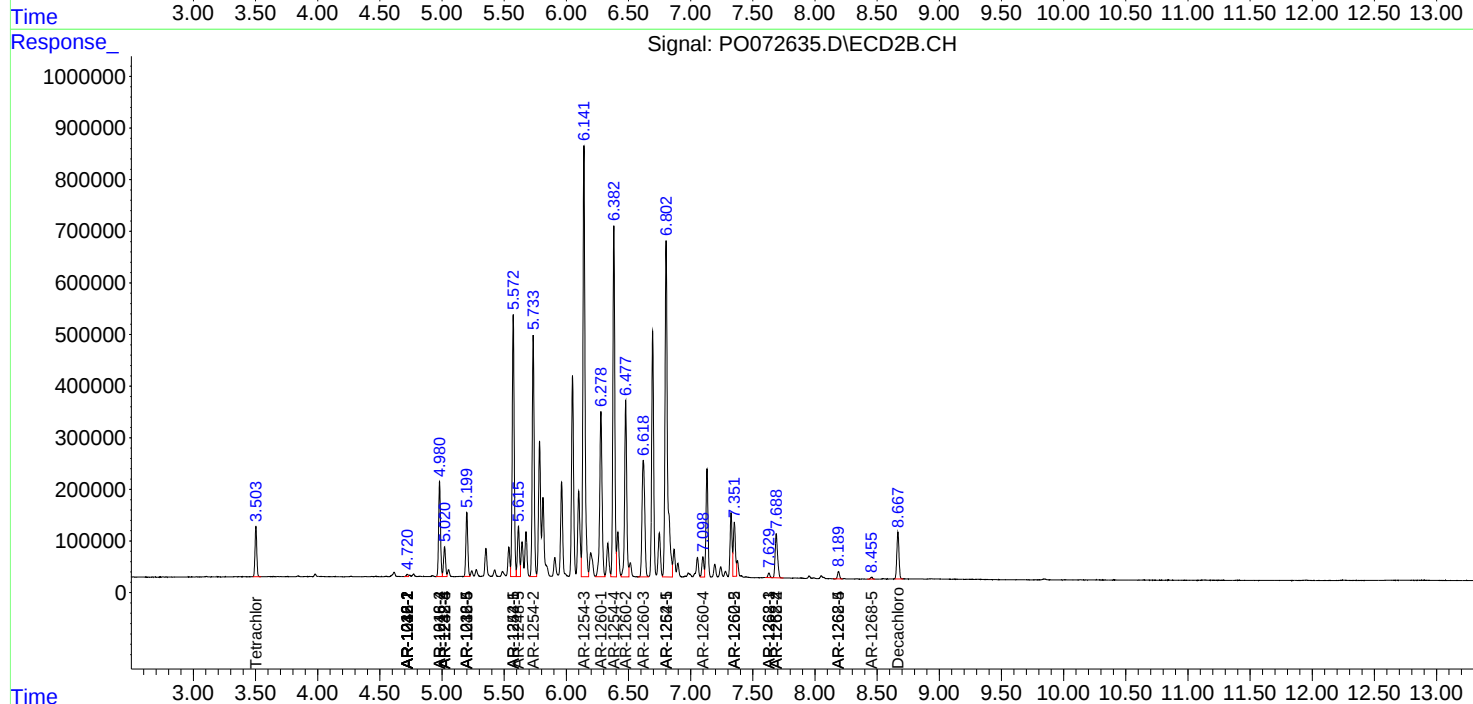
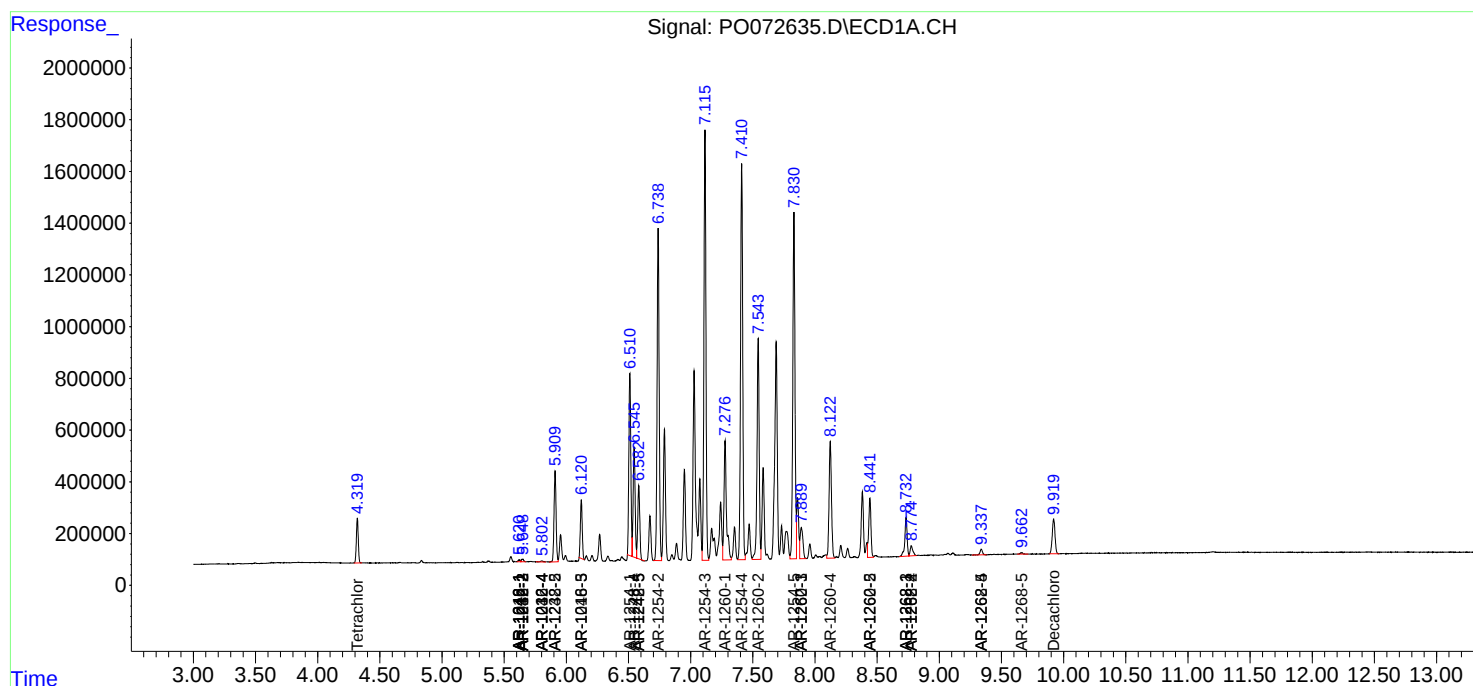
Instrument :
ECD_O
ClientSampleId :

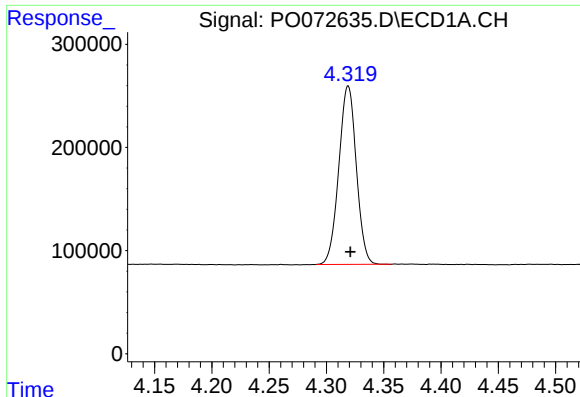
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102120\
Data File : PO072635.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2020 22:05
Operator : DD\AJ
Sample : L4466-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 08:07:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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

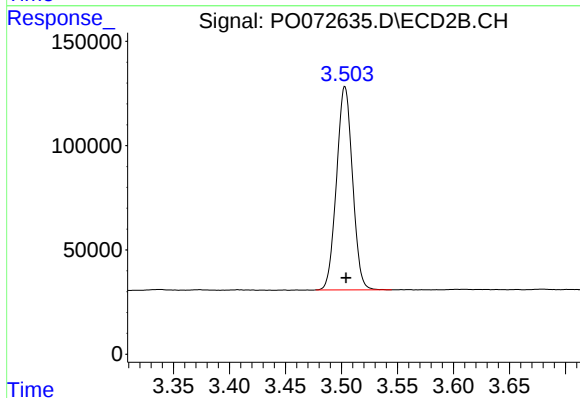




#1 Tetrachloro-m-xylene

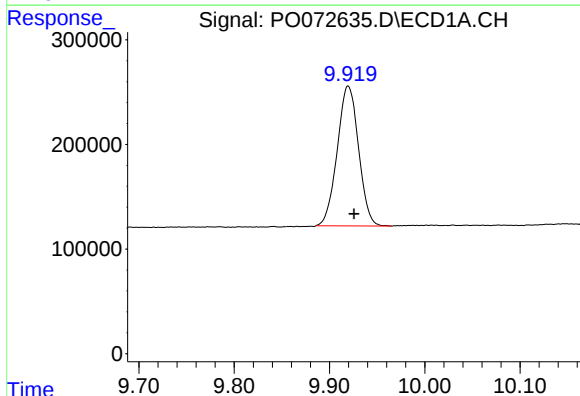
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 1839088
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



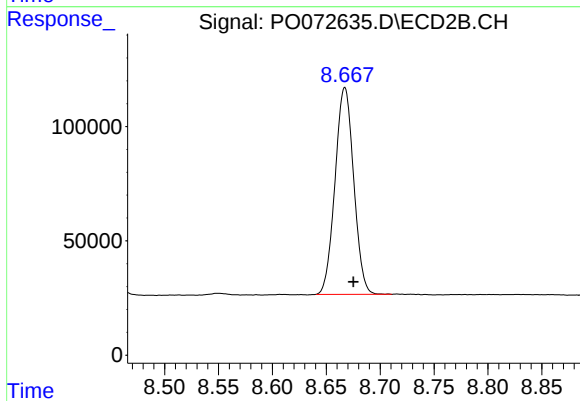
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: -0.001 min
Response: 967229
Conc: 22.96 ng/ml



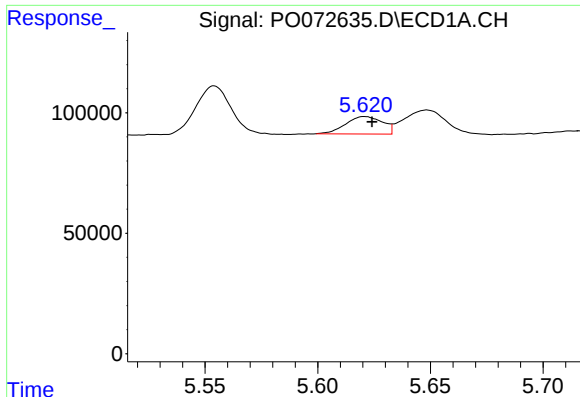
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.006 min
Response: 2076619
Conc: 18.83 ng/ml



#2 Decachlorobiphenyl

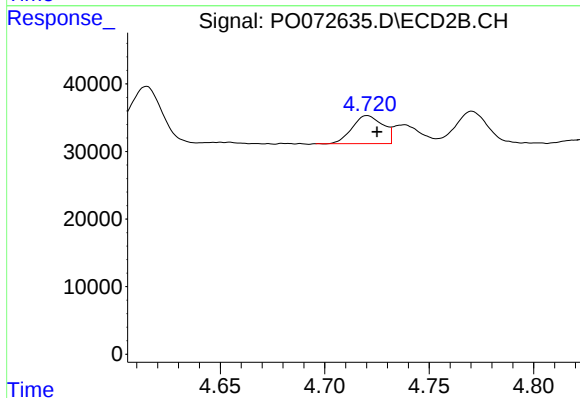
R.T.: 8.667 min
Delta R.T.: -0.008 min
Response: 1091084
Conc: 21.11 ng/ml



#3 AR-1016-1

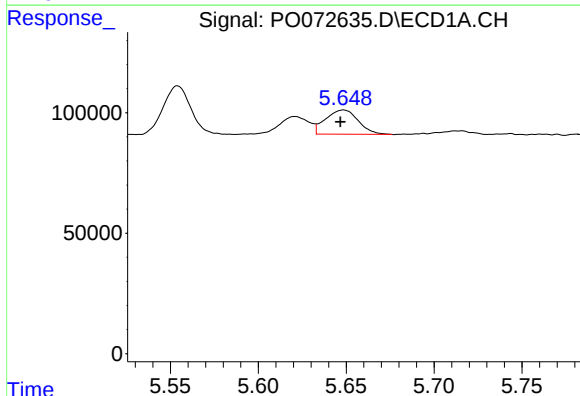
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 81933
Conc: 24.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



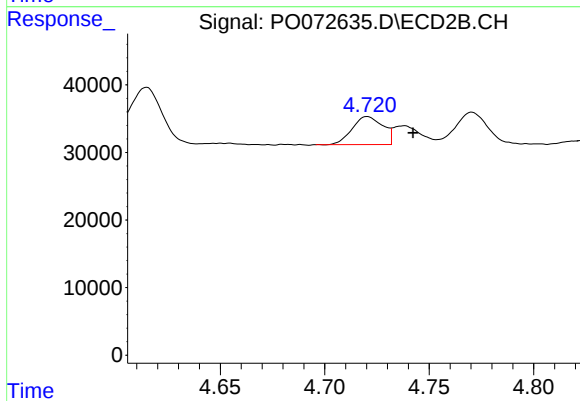
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 42313
Conc: 24.60 ng/ml



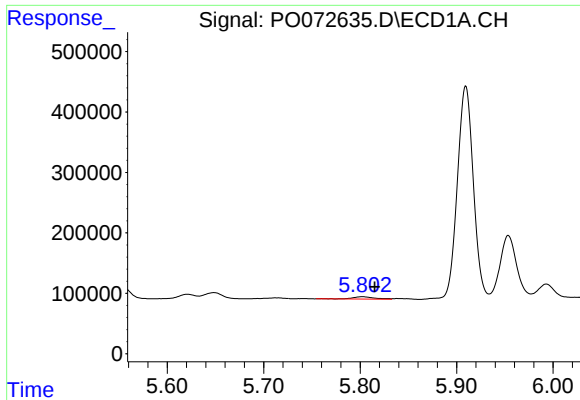
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 129494
Conc: 27.71 ng/ml



#4 AR-1016-2

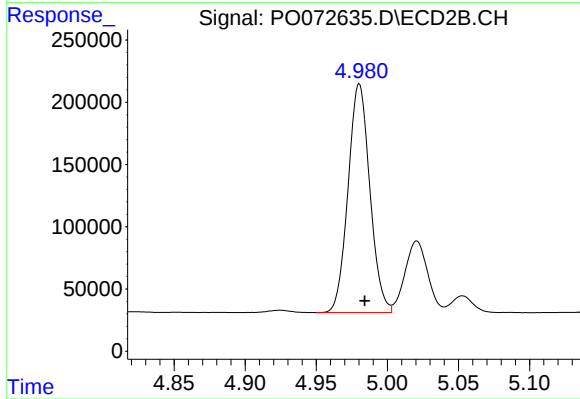
R.T.: 4.720 min
Delta R.T.: -0.022 min
Response: 42313
Conc: 17.23 ng/ml



#6 AR-1016-4

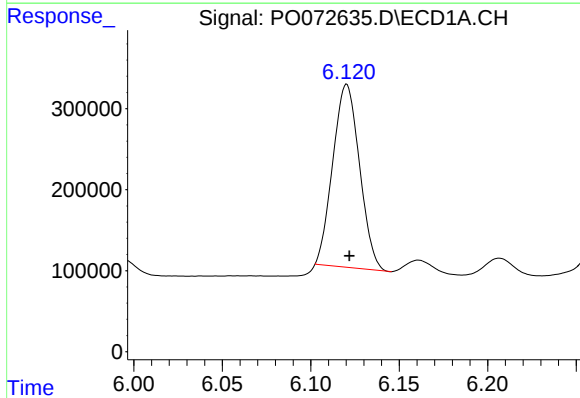
R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 59257
Conc: 24.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



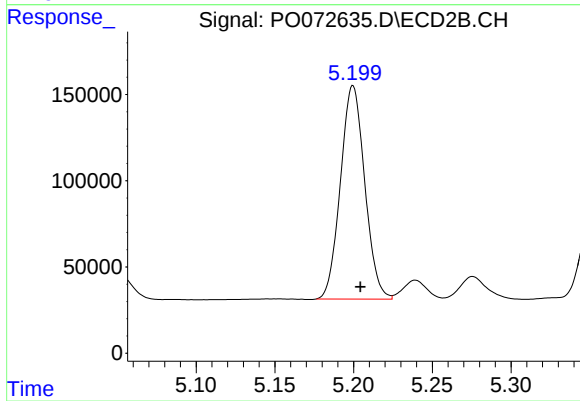
#6 AR-1016-4

R.T.: 4.980 min
Delta R.T.: -0.004 min
Response: 1960196
Conc: 1861.66 ng/ml



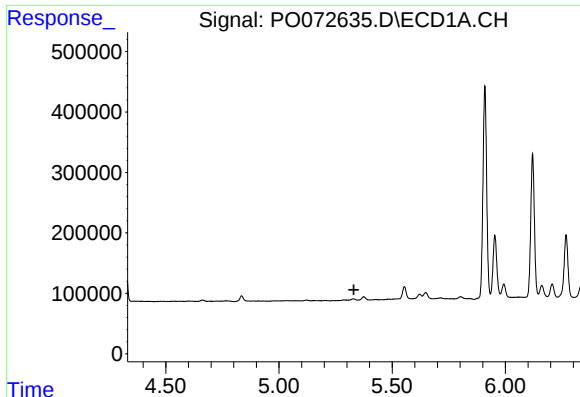
#7 AR-1016-5

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 2371674
Conc: 1167.97 ng/ml



#7 AR-1016-5

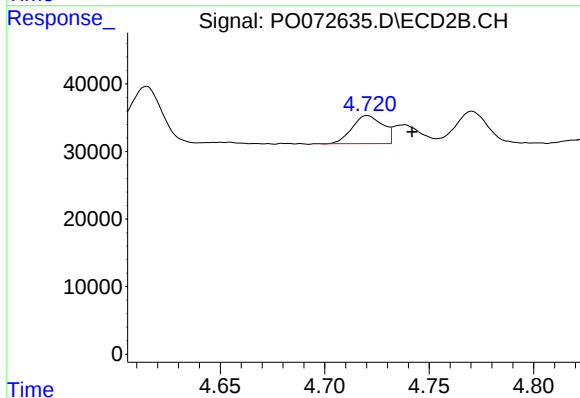
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 1328605
Conc: 1008.94 ng/ml



#12 AR-1232-2

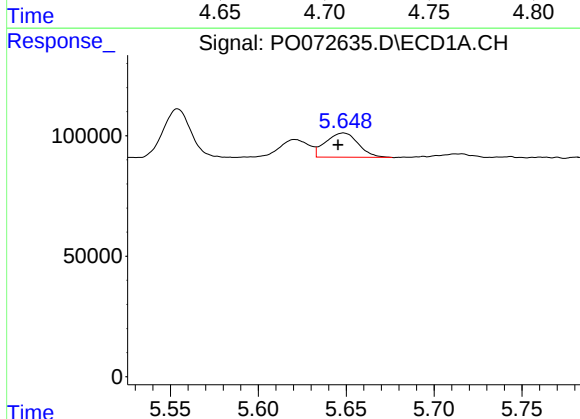
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



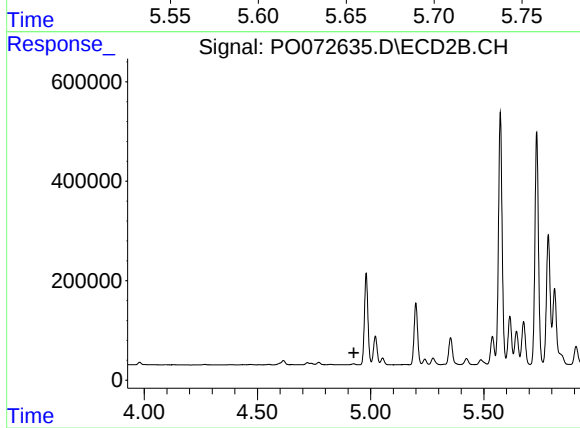
#12 AR-1232-2

R.T.: 4.720 min
Delta R.T.: -0.021 min
Response: 42313
Conc: 40.79 ng/ml



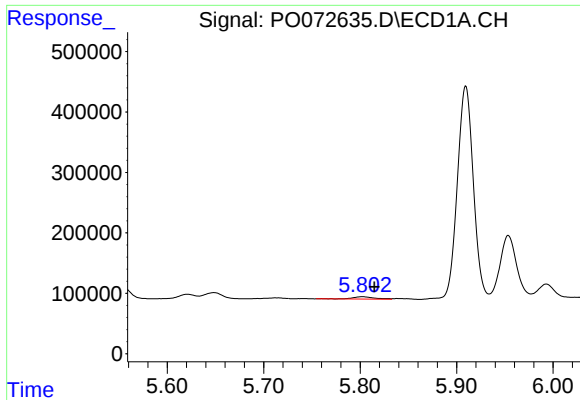
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 129494
Conc: 66.09 ng/ml



#13 AR-1232-3

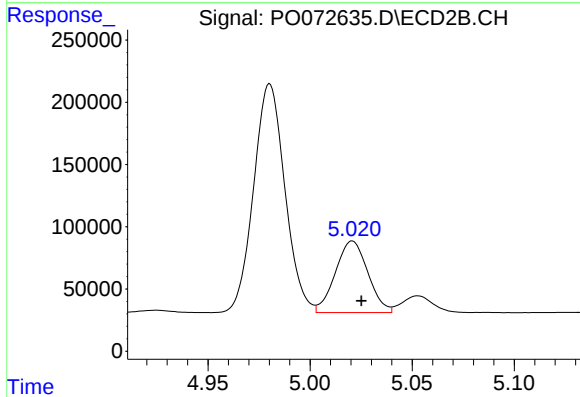
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#14 AR-1232-4

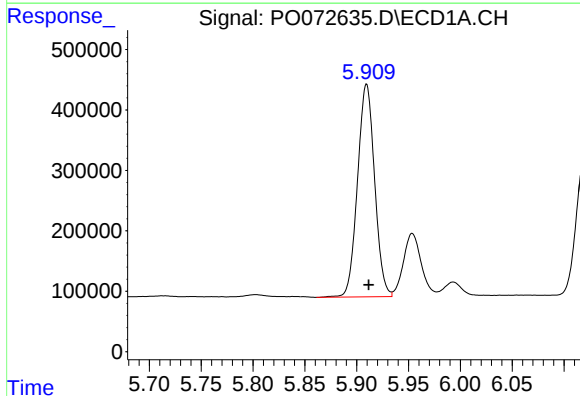
R.T.: 5.802 min
Delta R.T.: -0.012 min
Response: 59257
Conc: 61.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



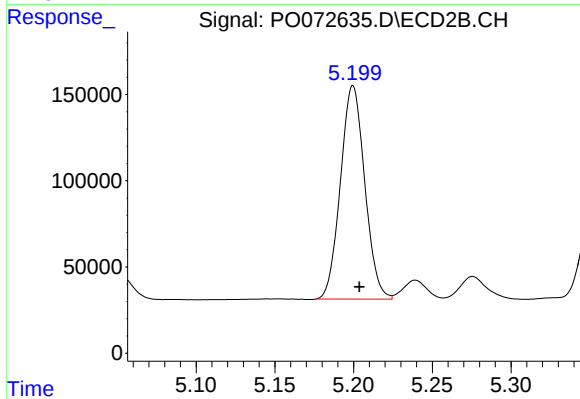
#14 AR-1232-4

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 638328
Conc: 1449.80 ng/ml



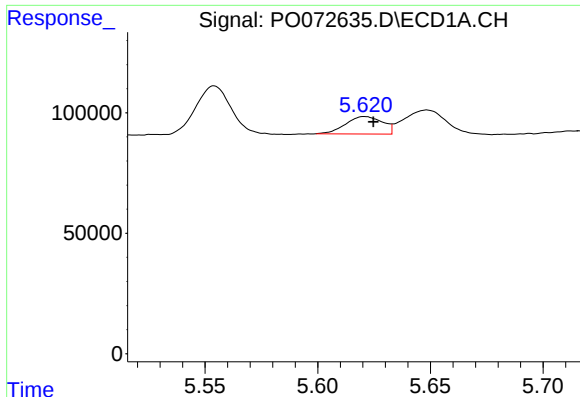
#15 AR-1232-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 4038976
Conc: 6735.76 ng/ml



#15 AR-1232-5

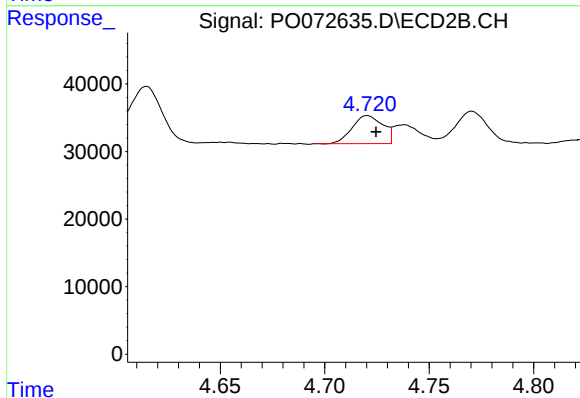
R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 1328605
Conc: 2600.58 ng/ml



#16 AR-1242-1

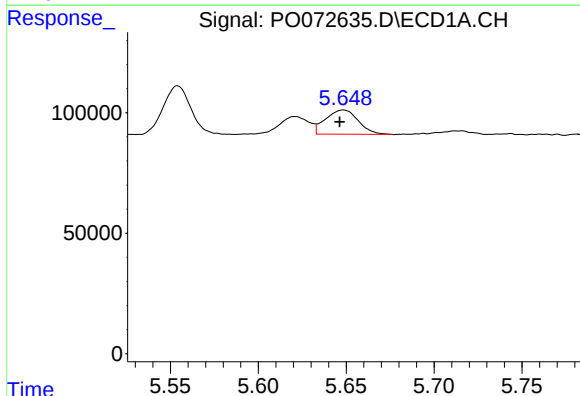
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 81933
Conc: 33.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



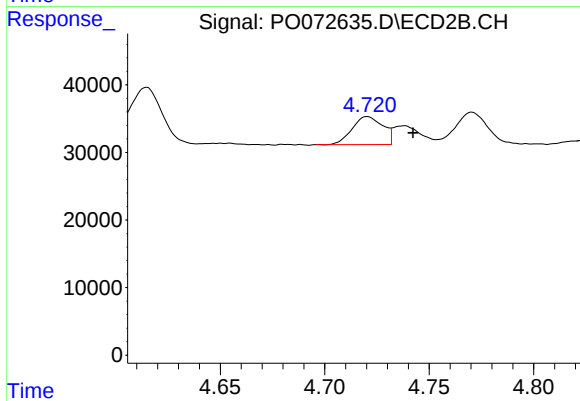
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 42313
Conc: 32.74 ng/ml



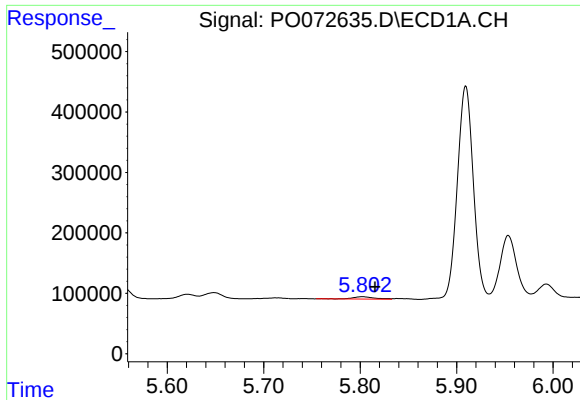
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 129494
Conc: 36.79 ng/ml



#17 AR-1242-2

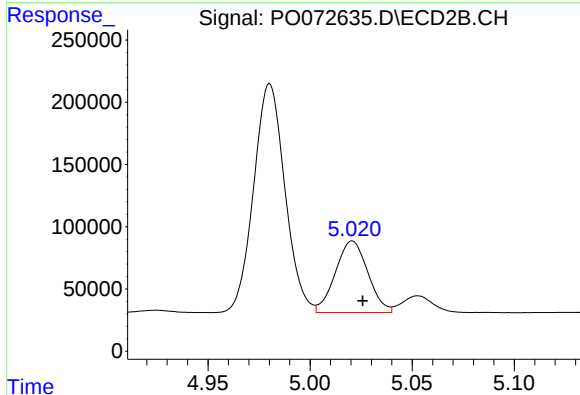
R.T.: 4.720 min
Delta R.T.: -0.022 min
Response: 42313
Conc: 23.11 ng/ml



#19 AR-1242-4

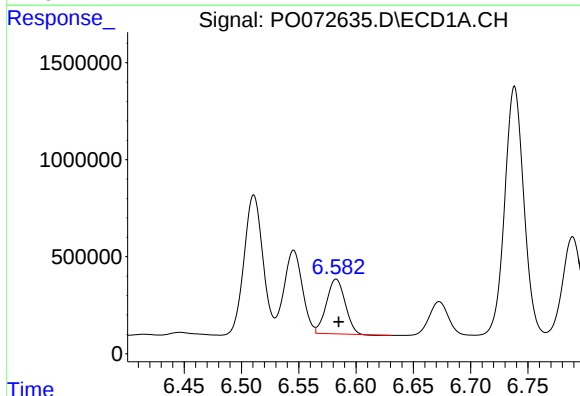
R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 59257
Conc: 34.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



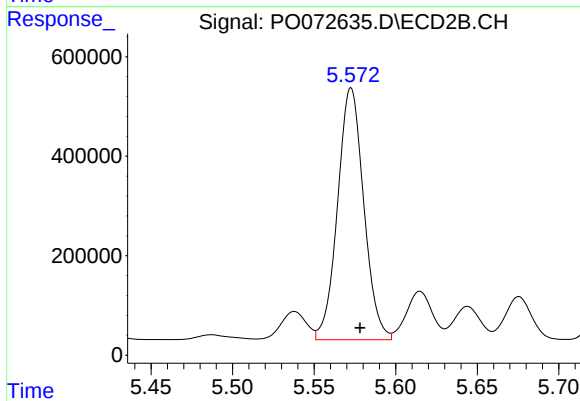
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 638328
Conc: 720.64 ng/ml



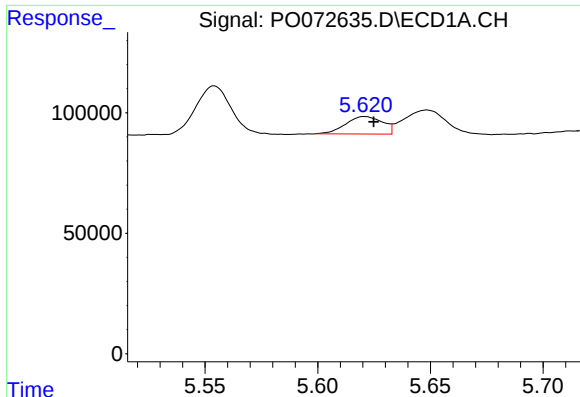
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 3185777
Conc: 1366.58 ng/ml



#20 AR-1242-5

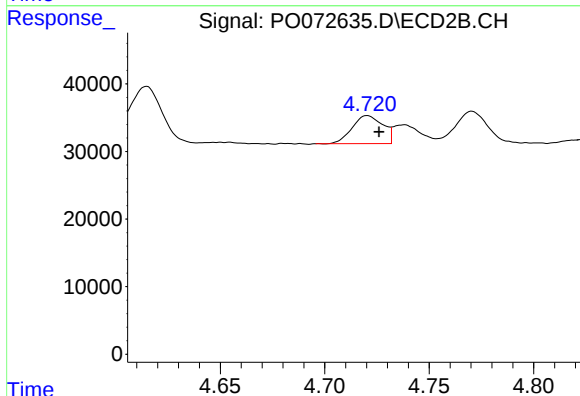
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 5651005
Conc: 4116.04 ng/ml



#21 AR-1248-1

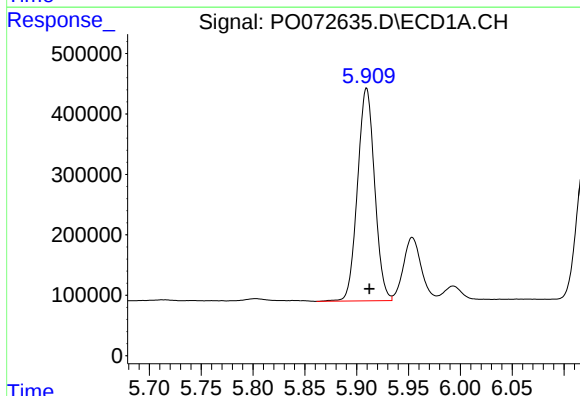
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 81933
Conc: 43.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



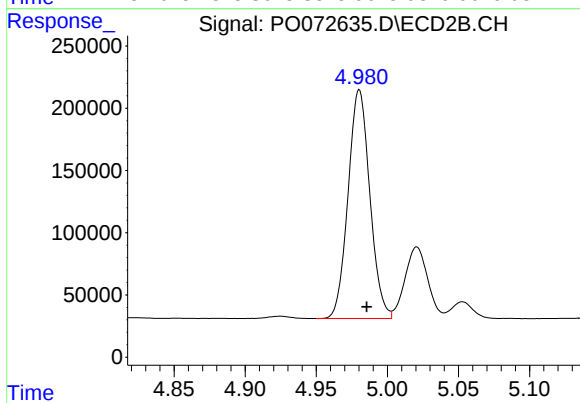
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 42313
Conc: 41.60 ng/ml



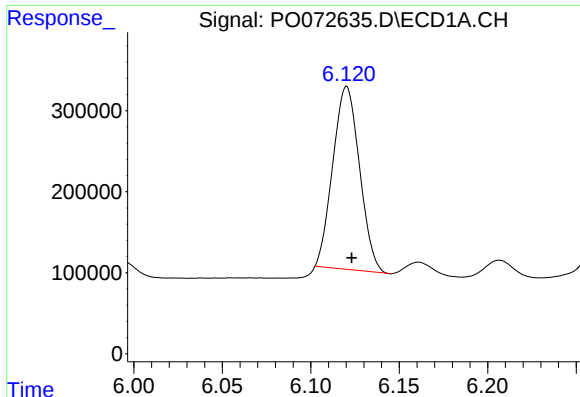
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 4038976
Conc: 1614.32 ng/ml



#22 AR-1248-2

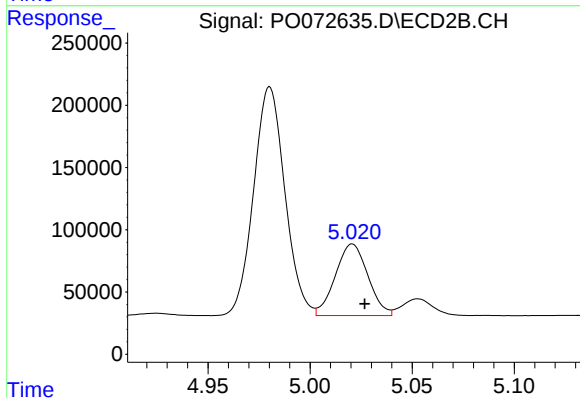
R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 1960196
Conc: 1374.74 ng/ml



#23 AR-1248-3

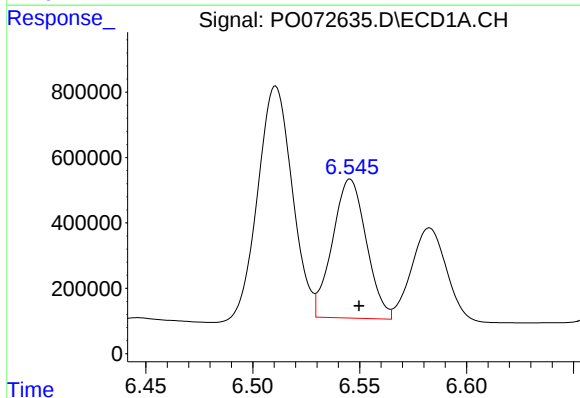
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 2371674
Conc: 818.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



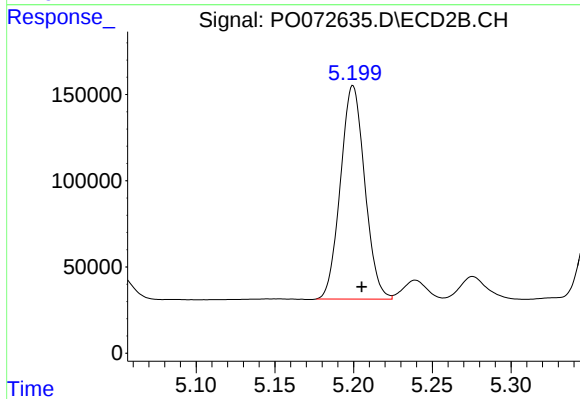
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 638328
Conc: 475.30 ng/ml



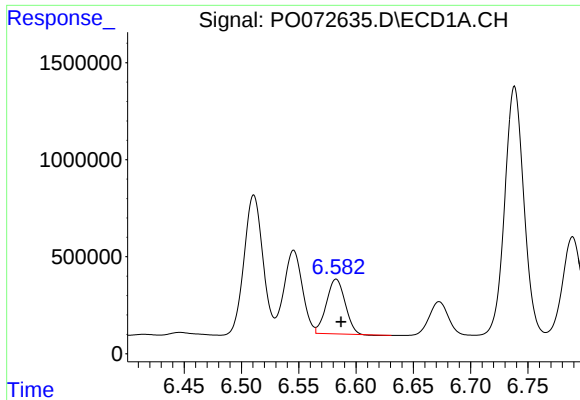
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 4689558
Conc: 1060.46 ng/ml



#24 AR-1248-4

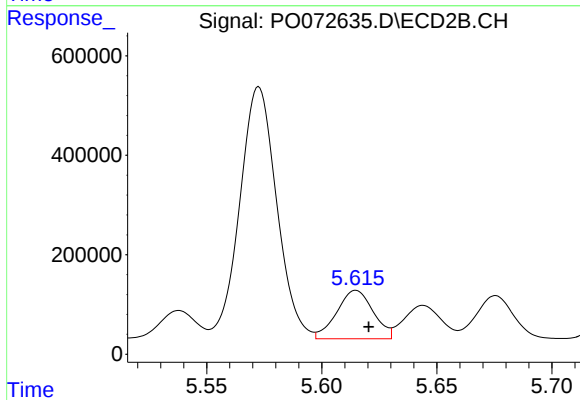
R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 1328605
Conc: 791.17 ng/ml



#25 AR-1248-5

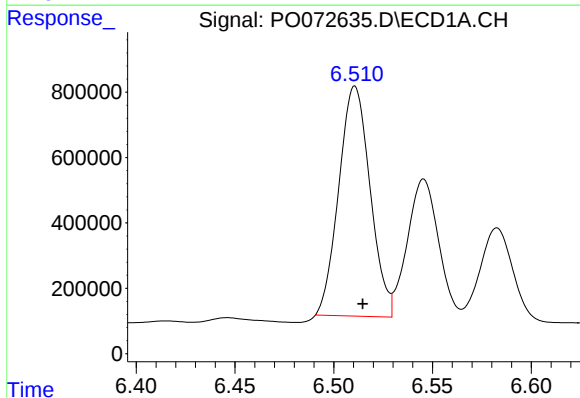
R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 3185777
Conc: 810.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



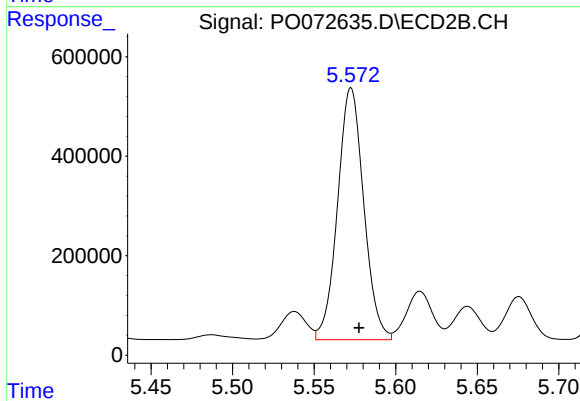
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 1076696
Conc: 582.93 ng/ml



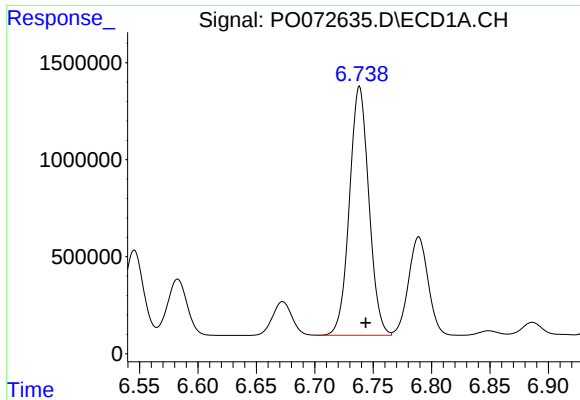
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 7758493
Conc: 1836.58 ng/ml



#26 AR-1254-1

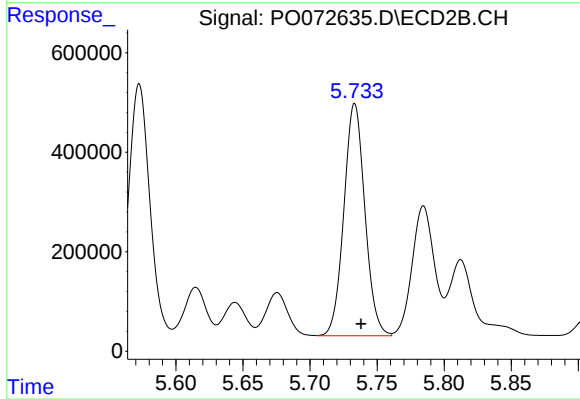
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 5651005
Conc: 2044.36 ng/ml



#27 AR-1254-2

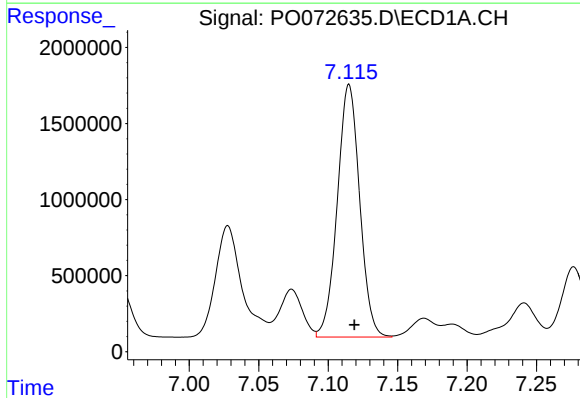
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 14855247
Conc: 2292.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



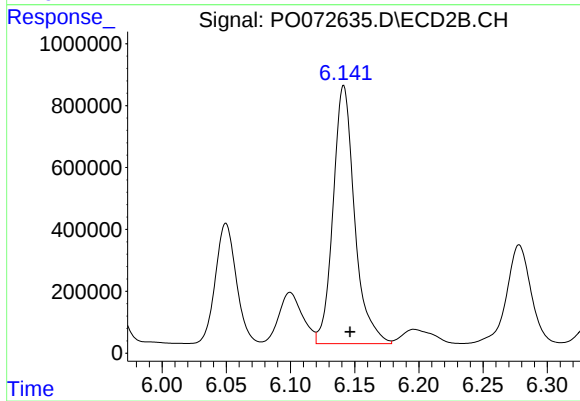
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 5079340
Conc: 2089.17 ng/ml



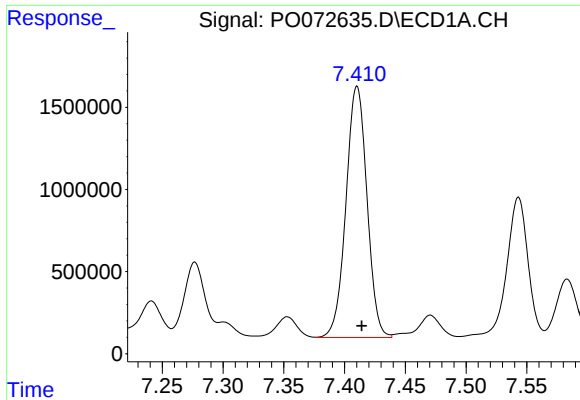
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 18611785
Conc: 2738.32 ng/ml



#28 AR-1254-3

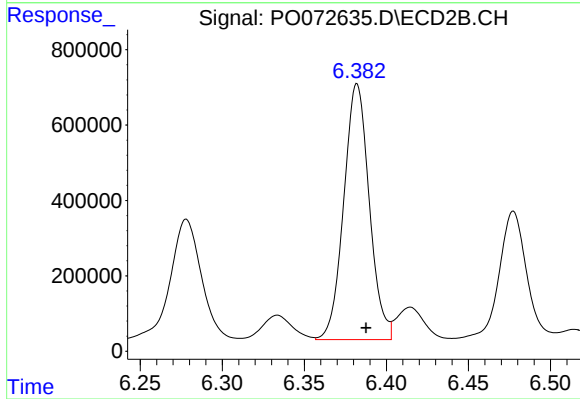
R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 9732094
Conc: 2529.08 ng/ml



#29 AR-1254-4

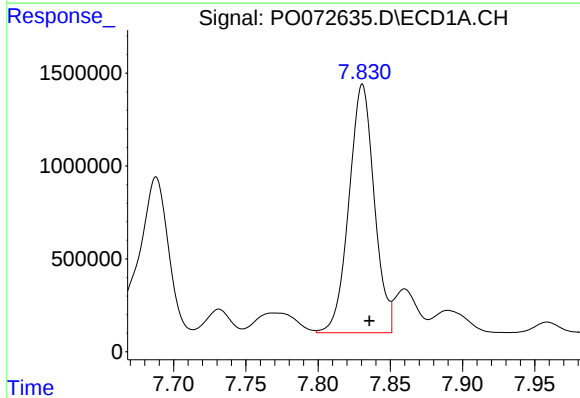
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 18406925
Conc: 2777.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



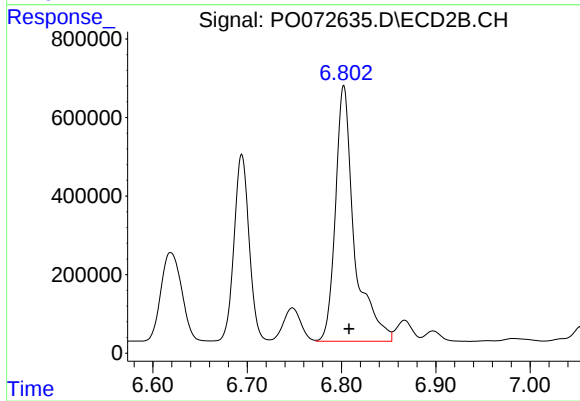
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 7354445
Conc: 2738.83 ng/ml



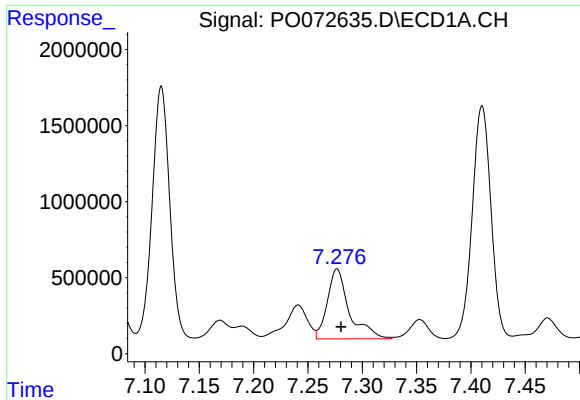
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 16313130
Conc: 2546.66 ng/ml



#30 AR-1254-5

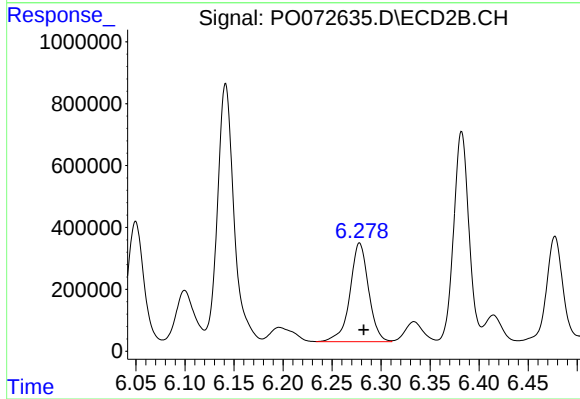
R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 9053189
Conc: 2470.37 ng/ml



#31 AR-1260-1

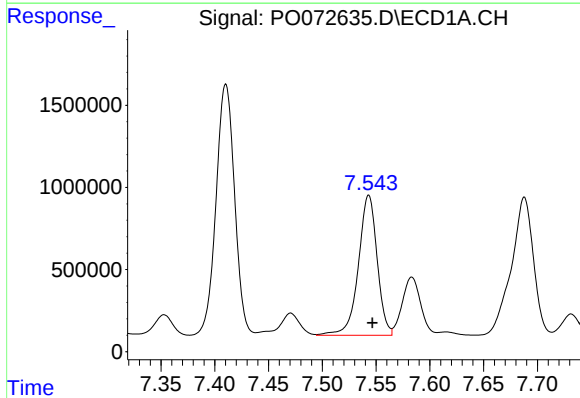
R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 6470786
Conc: 1327.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



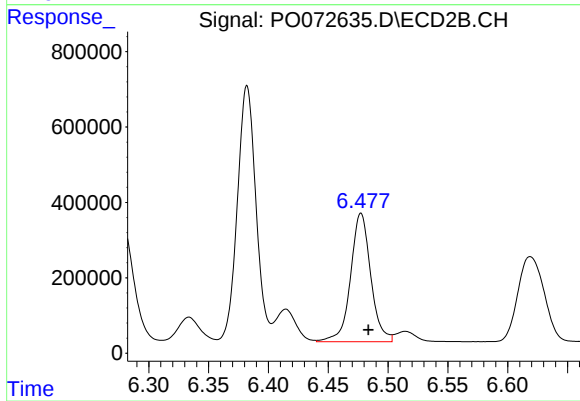
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 4223544
Conc: 1650.97 ng/ml



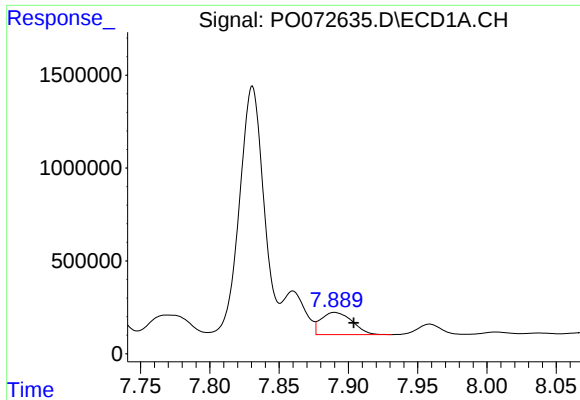
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 10361725
Conc: 1350.46 ng/ml



#32 AR-1260-2

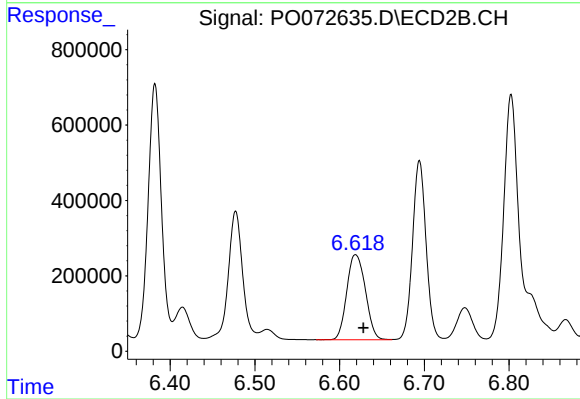
R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 4001265
Conc: 1240.88 ng/ml



#33 AR-1260-3

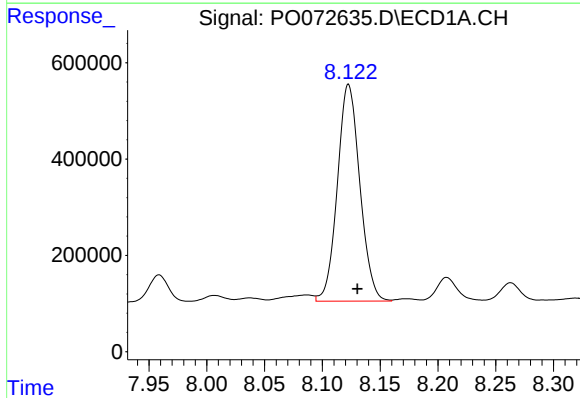
R.T.: 7.890 min
Delta R.T.: -0.014 min
Response: 1877051
Conc: 292.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



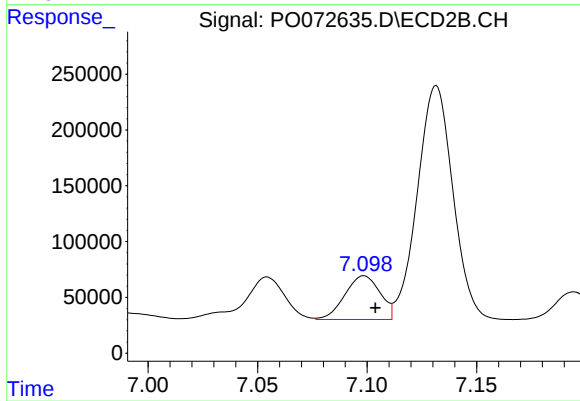
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.009 min
Response: 3443352
Conc: 1147.30 ng/ml



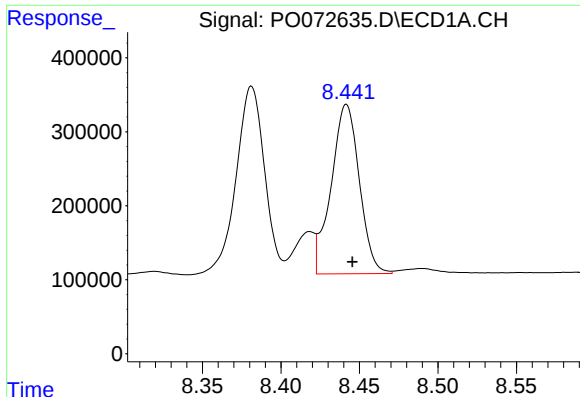
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.008 min
Response: 6085925
Conc: 999.98 ng/ml



#34 AR-1260-4

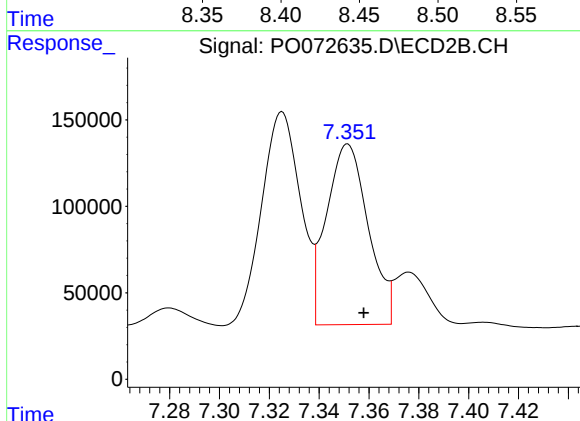
R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 437675
Conc: 166.01 ng/ml



#35 AR-1260-5

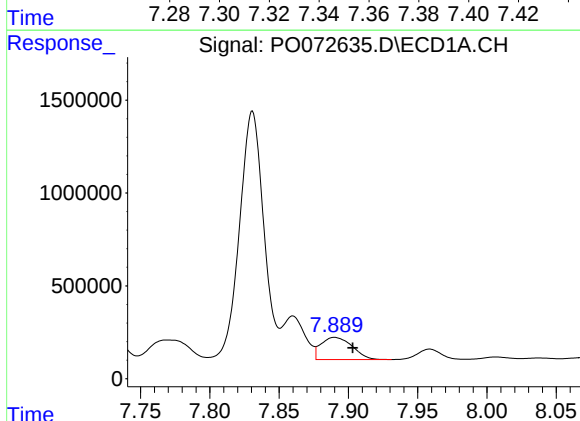
R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 2863979
Conc: 197.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



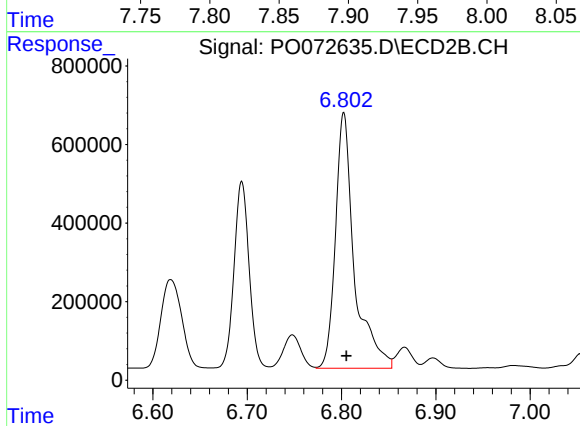
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 1217874
Conc: 186.41 ng/ml



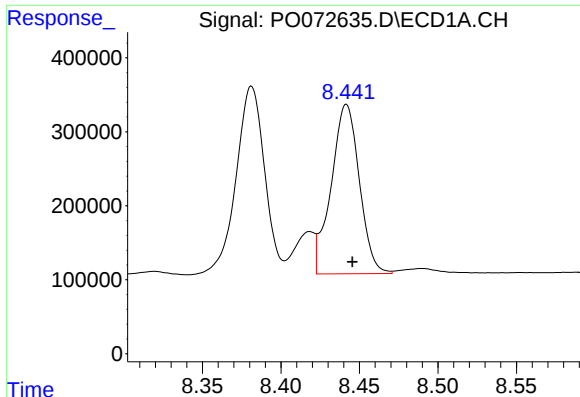
#36 AR-1262-1

R.T.: 7.890 min
Delta R.T.: -0.013 min
Response: 1877051
Conc: 197.92 ng/ml



#36 AR-1262-1

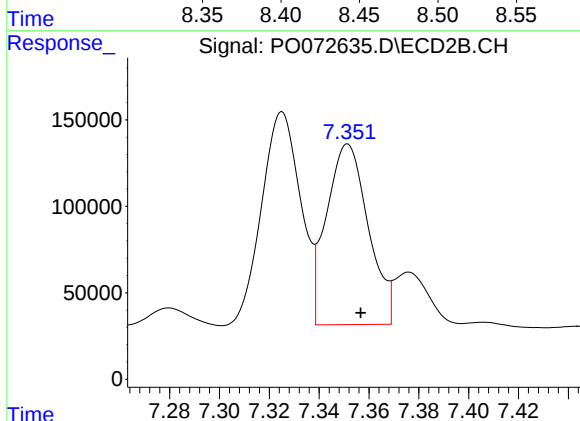
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 9053189
Conc: 4744.60 ng/ml



#37 AR-1262-2

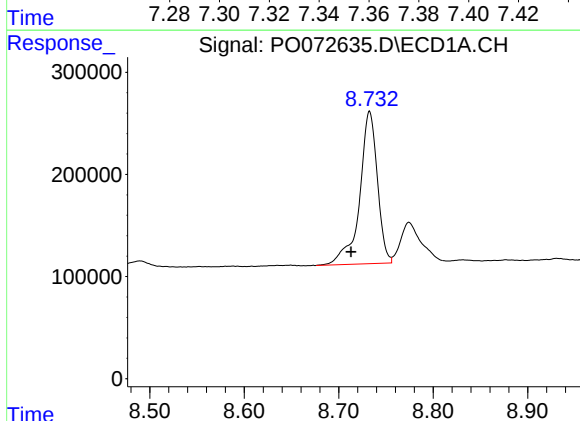
R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 2863979
Conc: 179.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



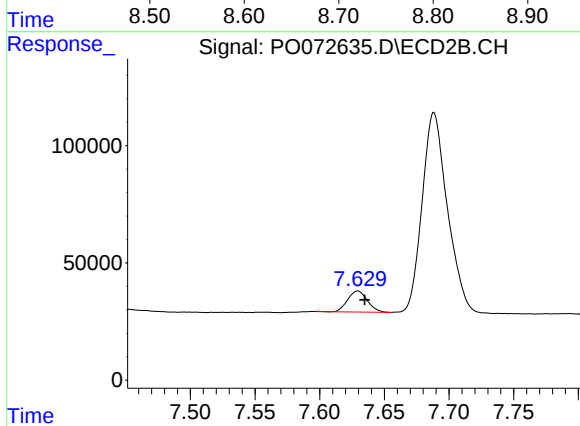
#37 AR-1262-2

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 1217874
Conc: 182.34 ng/ml



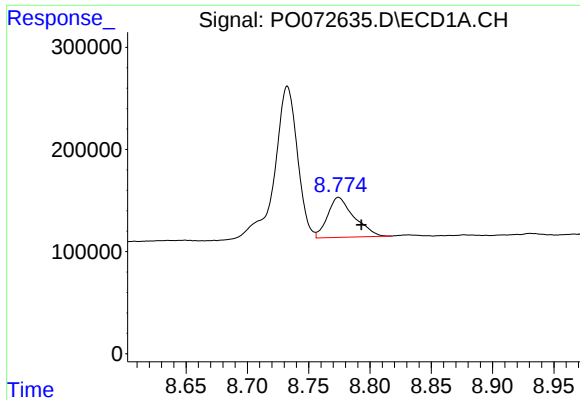
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.020 min
Response: 1950840
Conc: 279.18 ng/ml



#38 AR-1262-3

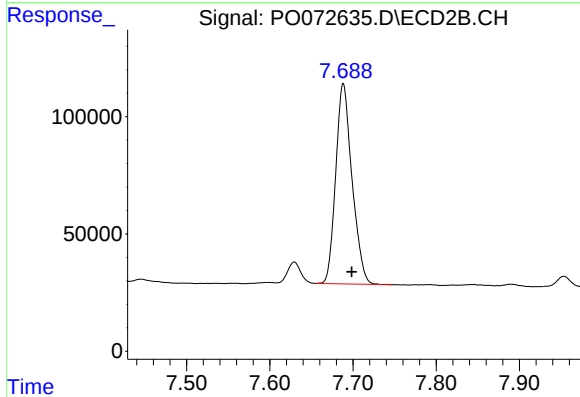
R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 95101
Conc: 33.37 ng/ml



#39 AR-1262-4

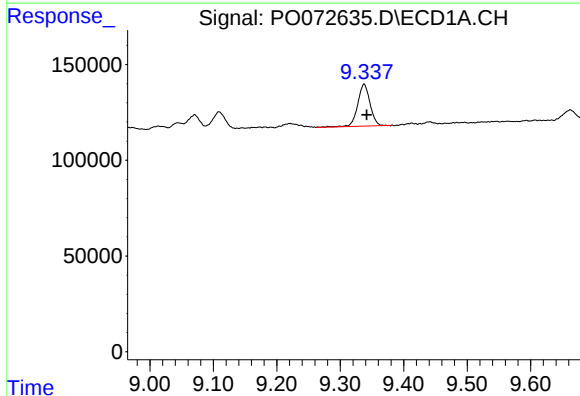
R.T.: 8.774 min
Delta R.T.: -0.019 min
Response: 588102
Conc: 147.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



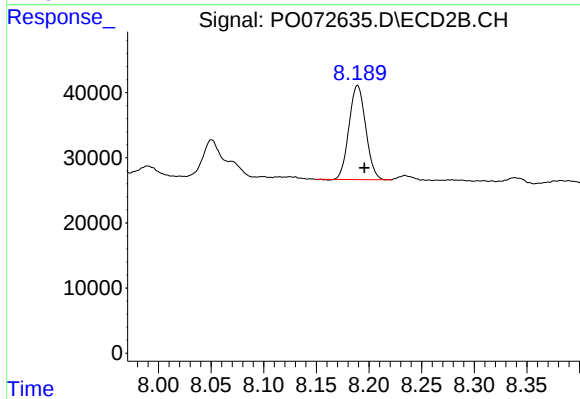
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.010 min
Response: 1163925
Conc: 225.84 ng/ml



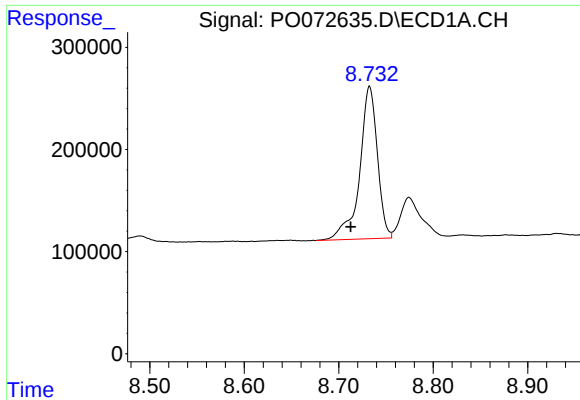
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 295572
Conc: 55.56 ng/ml



#40 AR-1262-5

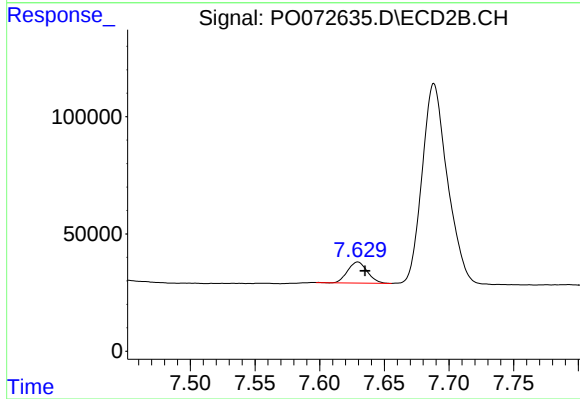
R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 159768
Conc: 63.26 ng/ml



#41 AR-1268-1

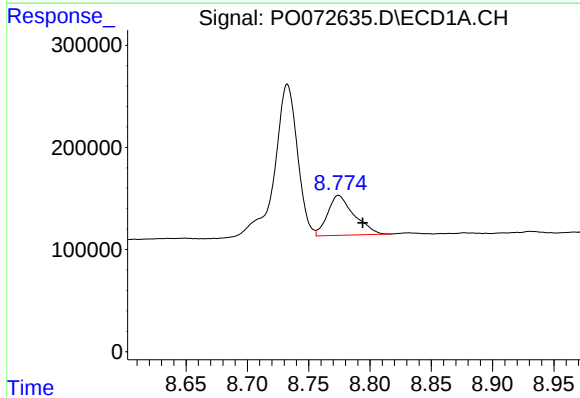
R.T.: 8.733 min
Delta R.T.: 0.020 min
Response: 1950840
Conc: 101.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



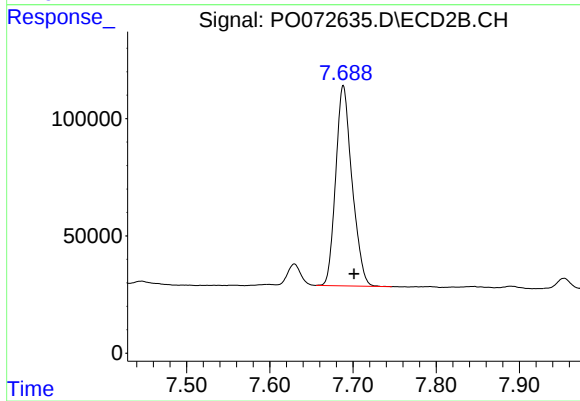
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 95101
Conc: 11.99 ng/ml



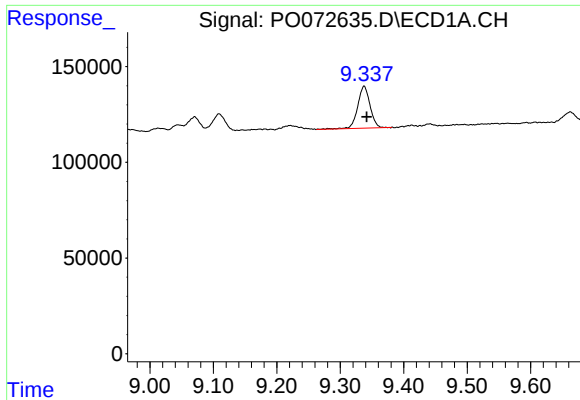
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.020 min
Response: 588102
Conc: 35.62 ng/ml



#42 AR-1268-2

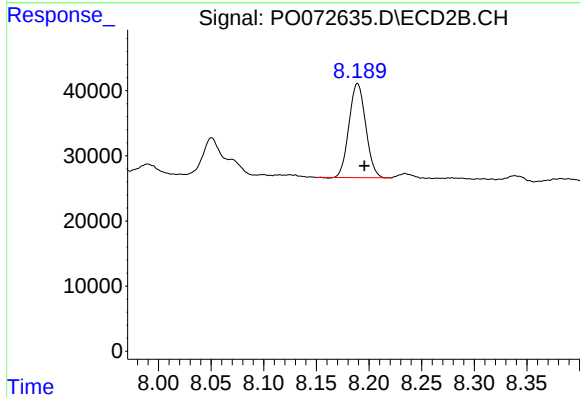
R.T.: 7.688 min
Delta R.T.: -0.013 min
Response: 1163925
Conc: 159.97 ng/ml



#44 AR-1268-4

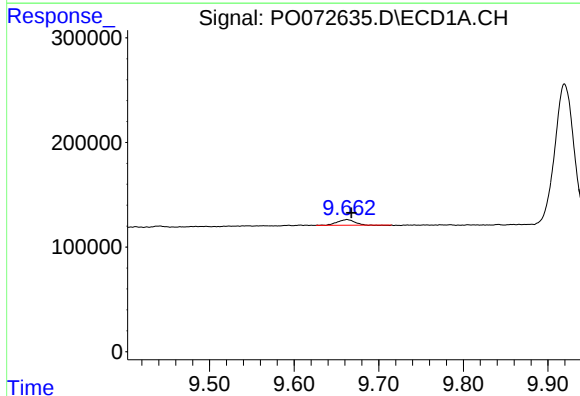
R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 295572
Conc: 49.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



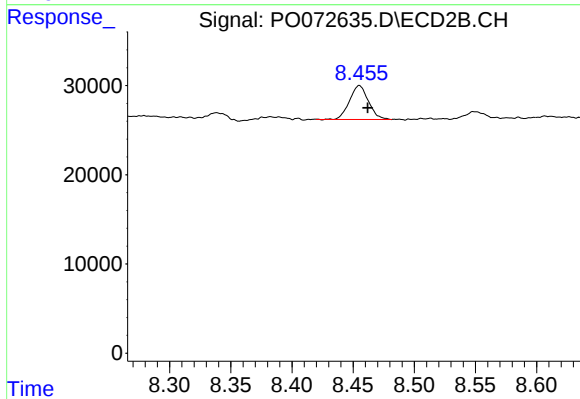
#44 AR-1268-4

R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 159768
Conc: 56.52 ng/ml



#45 AR-1268-5

R.T.: 9.663 min
Delta R.T.: -0.005 min
Response: 73822
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 41122
Conc: 2.14 ng/ml