

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
 Data File : PO072560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2020 21:58
 Operator : DD\AJ
 Sample : L4476-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:47:32 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	3.502	1878314	916423	22.145	21.756
2)	SA Decachlor...	9.920	8.667	2337339	1062629	21.190	20.556
Target Compounds							
3)	L1 AR-1016-1	5.622	0.000	48550	0	14.730	N.D. #
4)	L1 AR-1016-2	5.649	4.771f	113462	34940	24.278	14.224 #
6)	L1 AR-1016-4	0.000	4.980	0	1355113	N.D.	1286.994 #
7)	L1 AR-1016-5	6.121	5.200	1525889	807158	751.450	612.954
12)	L3 AR-1232-2	0.000	4.771f	0	34940	N.D.	33.681 #
13)	L3 AR-1232-3	5.649	0.000	113462	0	57.906	N.D. #
14)	L3 AR-1232-4	0.000	5.021	0	447788	N.D.	1017.034 #
15)	L3 AR-1232-5	5.910	5.200	2915737	807158	4862.548	1579.909 #
16)	L4 AR-1242-1	5.622	0.000	48550	0	19.935	N.D. #
17)	L4 AR-1242-2	5.649	4.771f	113462	34940	32.234	19.080 #
19)	L4 AR-1242-4	0.000	5.021	0	447788	N.D.	505.529 #
20)	L4 AR-1242-5	6.583	5.573	4994564	7198200	2142.489	5242.974 #
21)	L5 AR-1248-1	5.622	0.000	48550	0	25.970	N.D. #
22)	L5 AR-1248-2	5.910	4.980	2915737	1355113	1165.376	950.376
23)	L5 AR-1248-3	6.121	5.021	1525889	447788	526.678	333.426 #
24)	L5 AR-1248-4	6.545	5.200	4781245	807158	1081.195	480.652 #
25)	L5 AR-1248-5	6.583	5.615	4994564	1411069	1270.499	763.968 #
26)	L6 AR-1254-1	6.511	5.573	12539387	7198200	2968.304	2604.088
27)	L6 AR-1254-2	6.739	5.734	24315723	7928146	3751.896	3260.907
28)	L6 AR-1254-3	7.115	6.142	32552947	15513450	4789.466	4031.482
29)	L6 AR-1254-4	7.411	6.382	32814016	11744383	4950.628	4373.661
30)	L6 AR-1254-5	7.832	6.803	32065245	15968925	5005.732	4357.486
31)	L7 AR-1260-1	7.277	6.279	12127378	6677485	2488.578	2610.209
32)	L7 AR-1260-2	7.544	6.478	19923323	6739947	2596.634	2090.204
33)	L7 AR-1260-3	7.892	6.619	3740993	5822093	583.734	1939.878 #
34)	L7 AR-1260-4	8.123	7.098	12227387	784061	2009.079	297.387 #
35)	L7 AR-1260-5	8.442	7.351	5596205	2125178	385.220	325.283
36)	L8 AR-1262-1	7.892	6.803	3740993	15968925	394.461	8369.009 #
37)	L8 AR-1262-2	8.442	7.351	5596205	2125178	350.135	318.184
38)	L8 AR-1262-3	8.733f	7.630	3984448	210661	570.201	73.917 #
39)	L8 AR-1262-4	8.775f	7.688	1186437	2126137	296.884	412.540 #
40)	L8 AR-1262-5	9.338	8.189	614820	281270	115.569	111.374
41)	L9 AR-1268-1	8.733f	7.630	3984448	210661	206.965	26.565 #
42)	L9 AR-1268-2	8.775f	7.688	1186437	2126137	71.865	292.220 #
43)	L9 AR-1268-3	8.968	7.890	94758	44885	6.788	7.297
44)	L9 AR-1268-4	9.338	8.189	614820	281270	103.043	99.495
45)	L9 AR-1268-5	9.663	8.455	319994	153532	7.782	7.989

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Integration File signal 2: autoint2.e
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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
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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

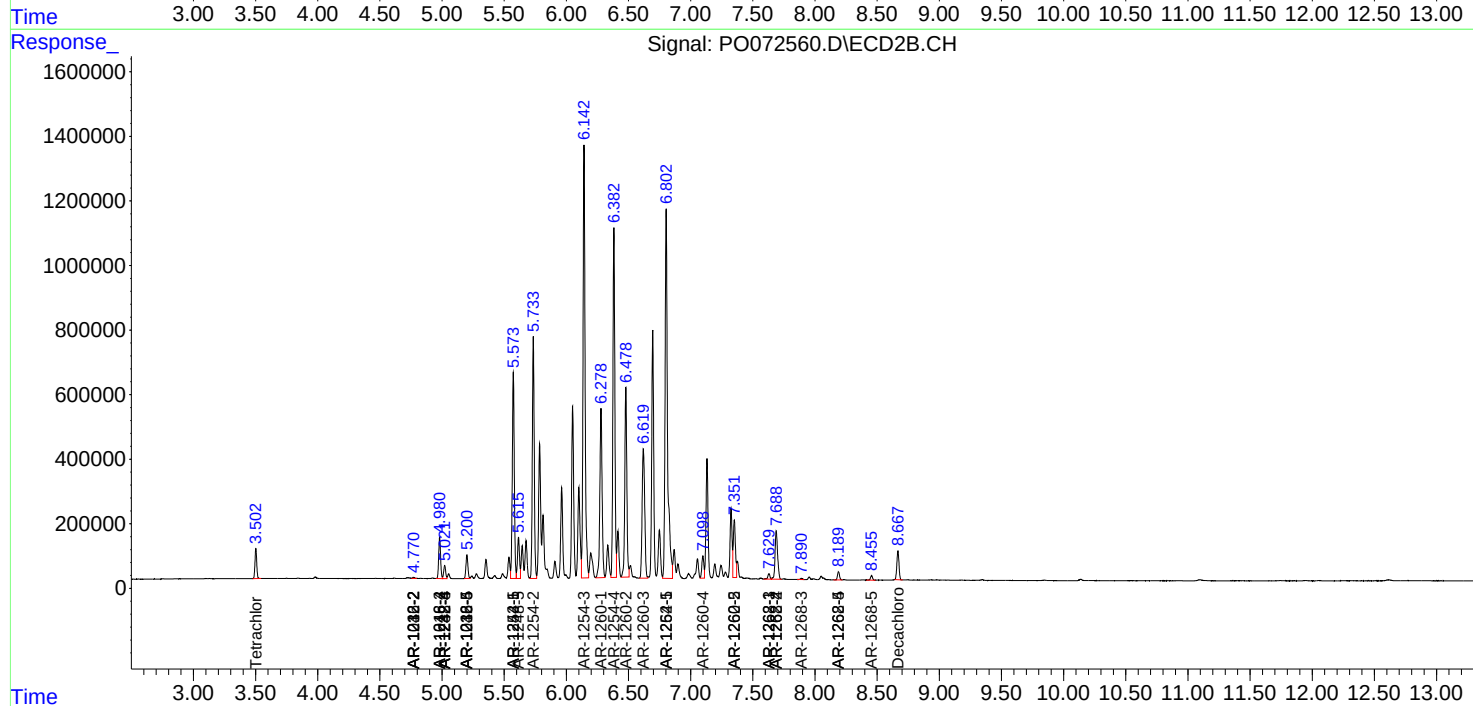
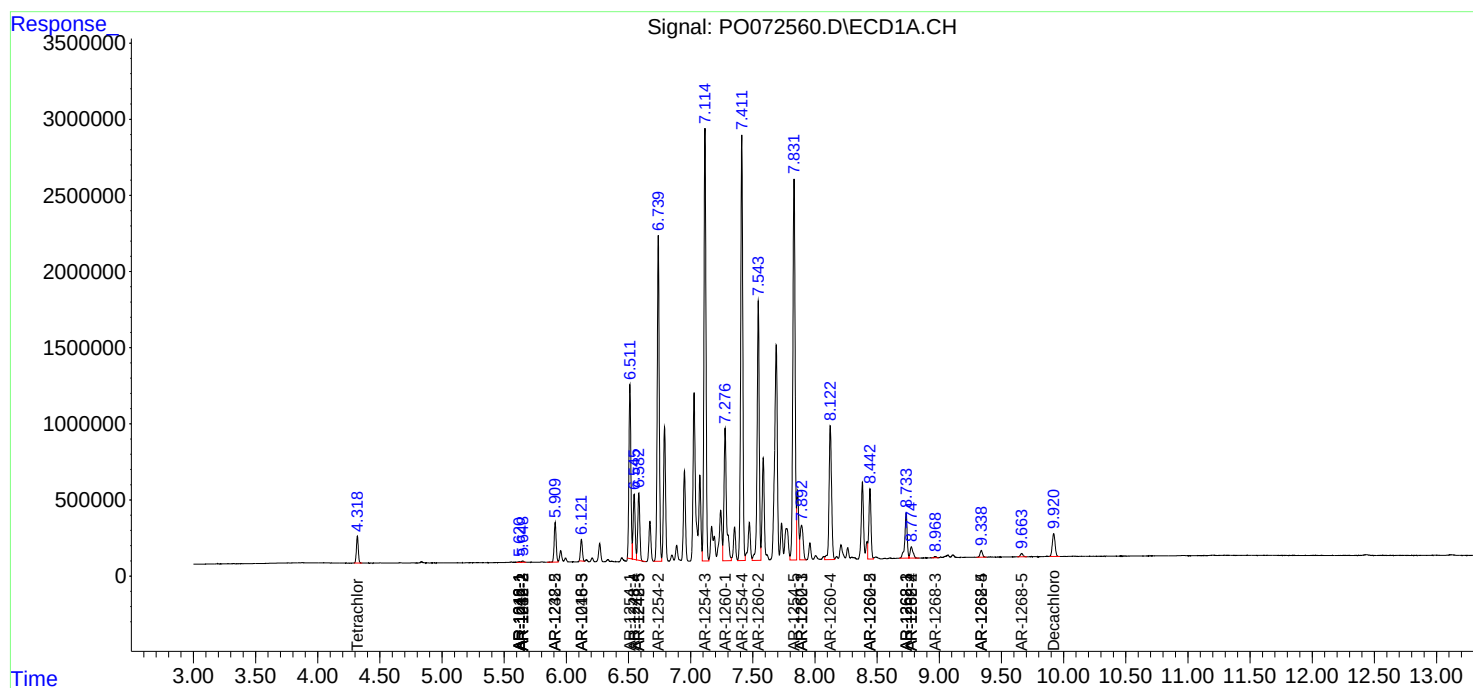
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

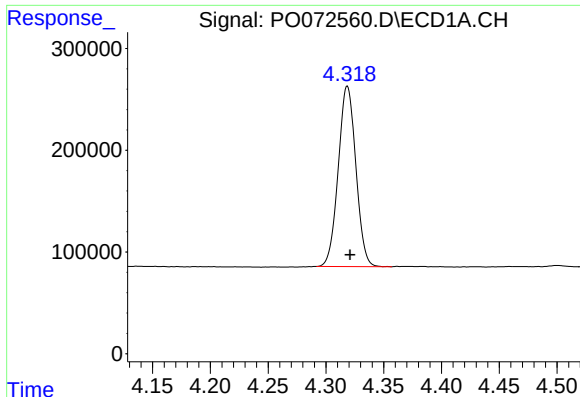
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
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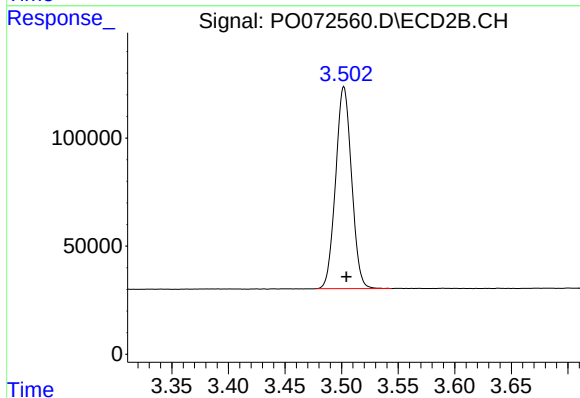




#1 Tetrachloro-m-xylene

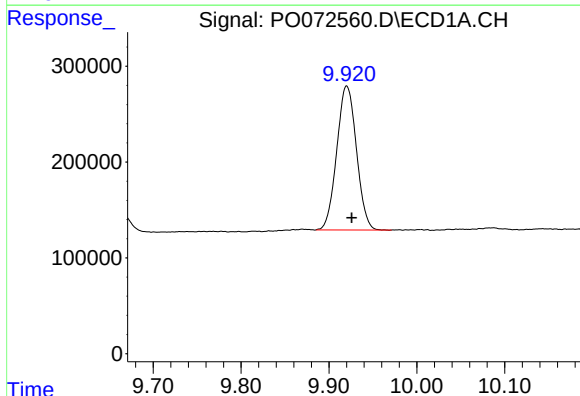
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 1878314
Conc: 22.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



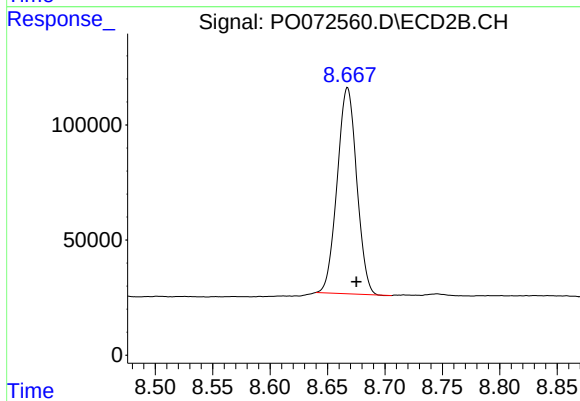
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.002 min
Response: 916423
Conc: 21.76 ng/ml



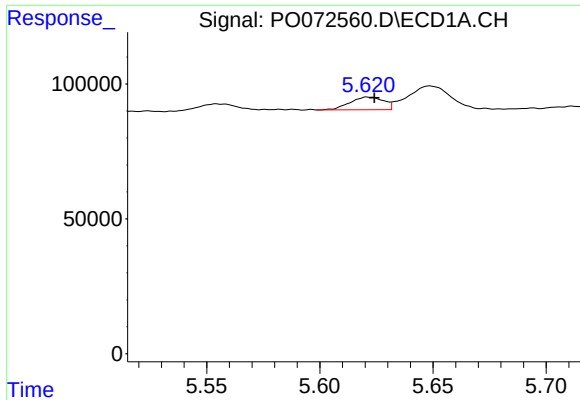
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.006 min
Response: 2337339
Conc: 21.19 ng/ml



#2 Decachlorobiphenyl

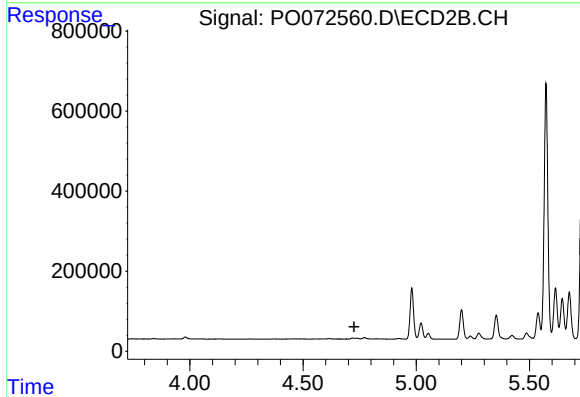
R.T.: 8.667 min
Delta R.T.: -0.008 min
Response: 1062629
Conc: 20.56 ng/ml



#3 AR-1016-1

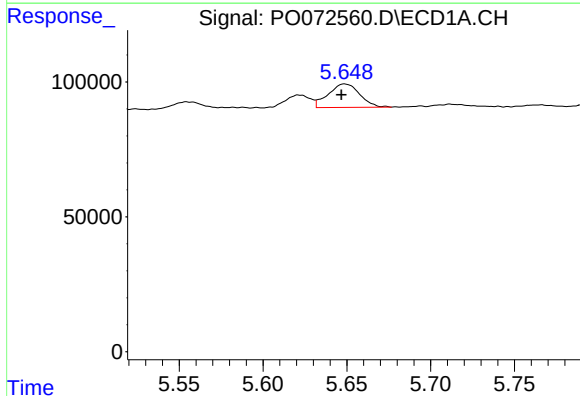
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 48550
Conc: 14.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



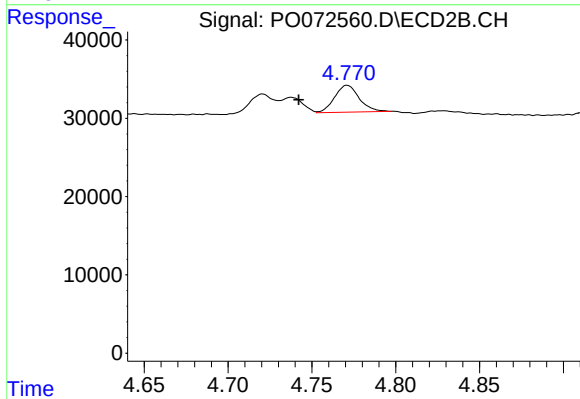
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



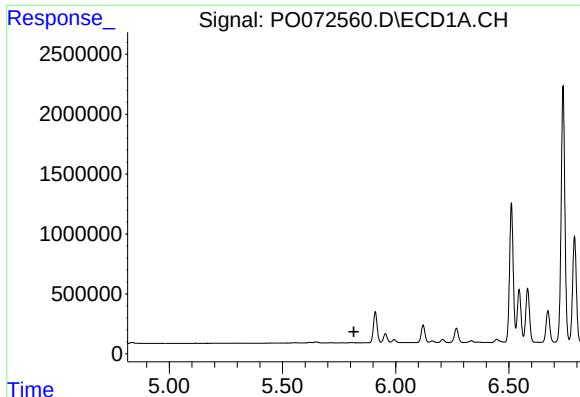
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 113462
Conc: 24.28 ng/ml



#4 AR-1016-2

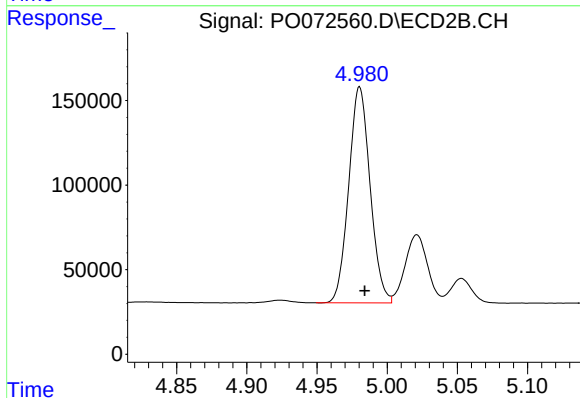
R.T.: 4.771 min
Delta R.T.: 0.029 min
Response: 34940
Conc: 14.22 ng/ml



#6 AR-1016-4

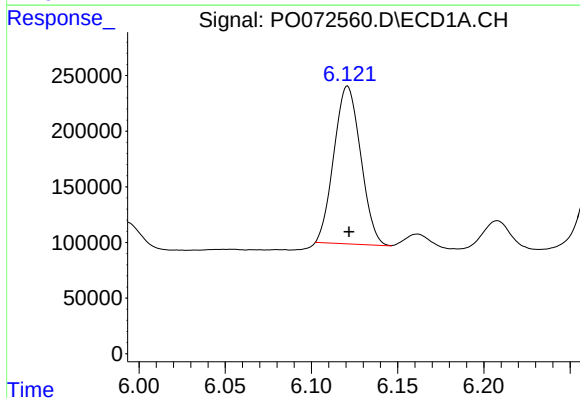
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



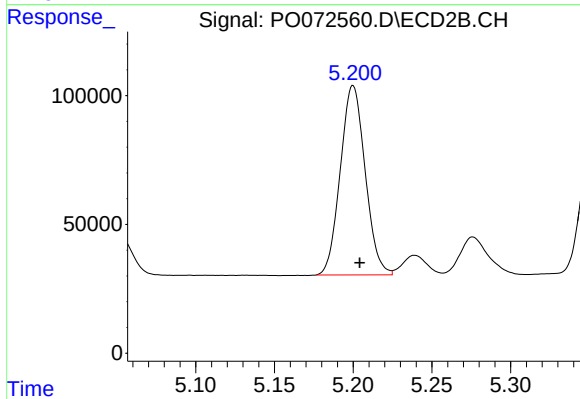
#6 AR-1016-4

R.T.: 4.980 min
Delta R.T.: -0.004 min
Response: 1355113
Conc: 1286.99 ng/ml



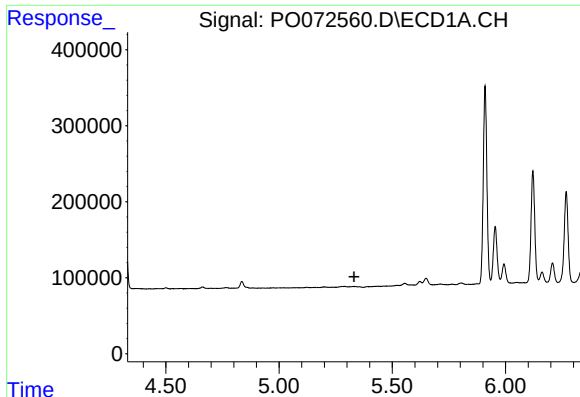
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 1525889
Conc: 751.45 ng/ml



#7 AR-1016-5

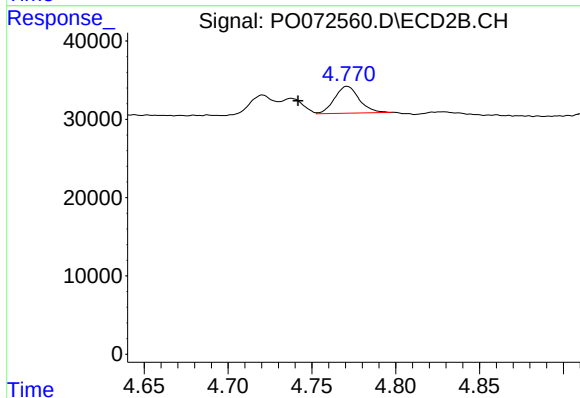
R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 807158
Conc: 612.95 ng/ml



#12 AR-1232-2

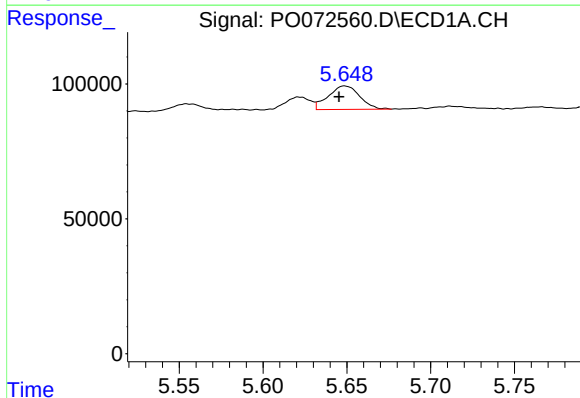
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



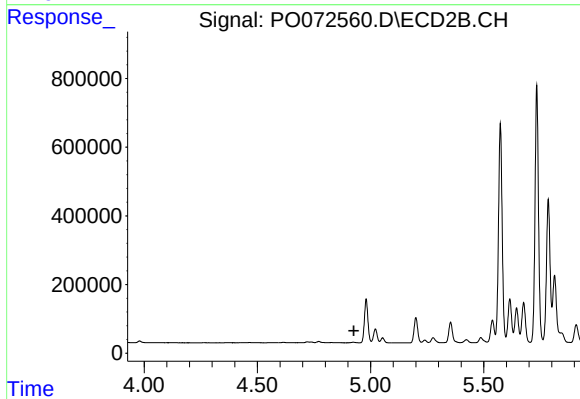
#12 AR-1232-2

R.T.: 4.771 min
Delta R.T.: 0.029 min
Response: 34940
Conc: 33.68 ng/ml



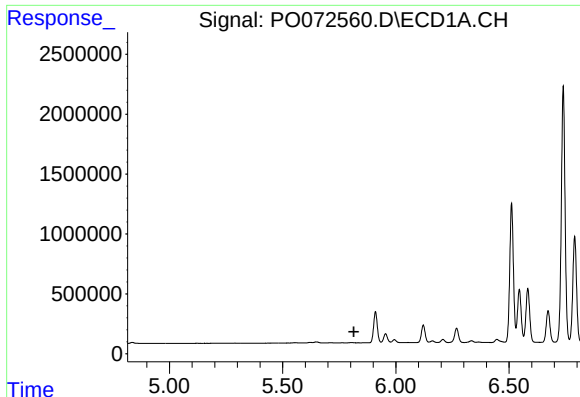
#13 AR-1232-3

R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 113462
Conc: 57.91 ng/ml



#13 AR-1232-3

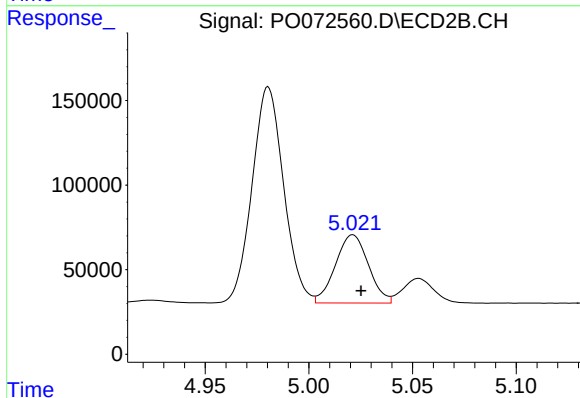
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#14 AR-1232-4

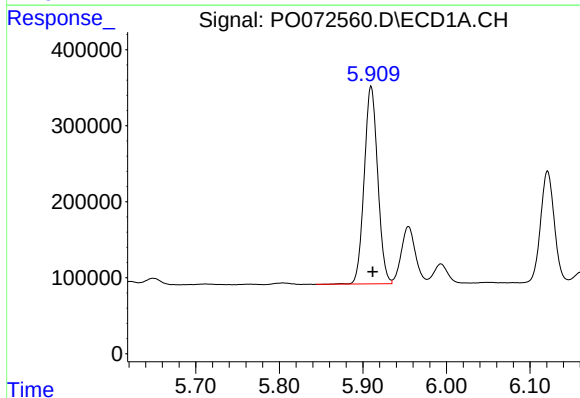
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



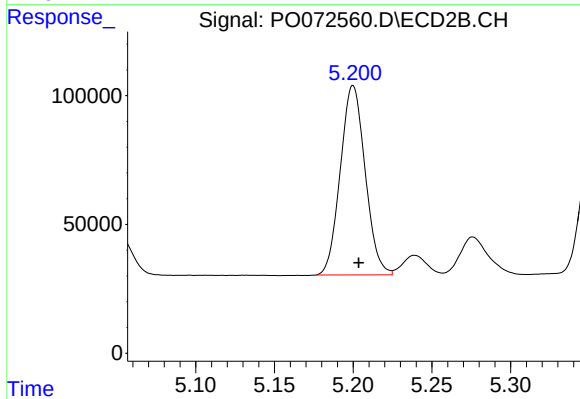
#14 AR-1232-4

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 447788
Conc: 1017.03 ng/ml



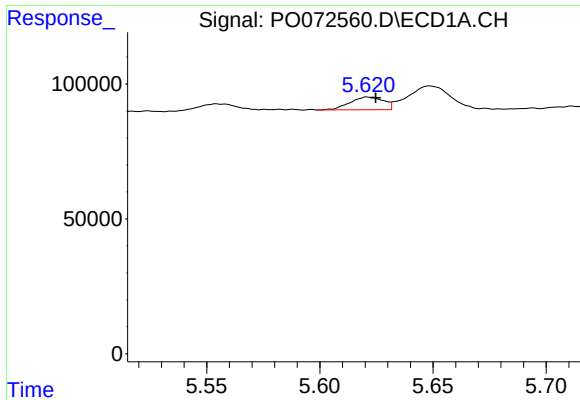
#15 AR-1232-5

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 2915737
Conc: 4862.55 ng/ml



#15 AR-1232-5

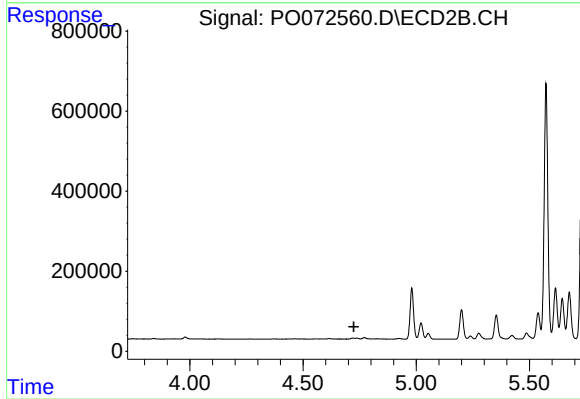
R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 807158
Conc: 1579.91 ng/ml



#16 AR-1242-1

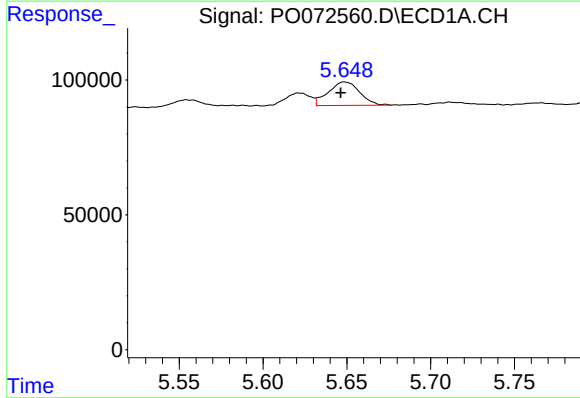
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 48550
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



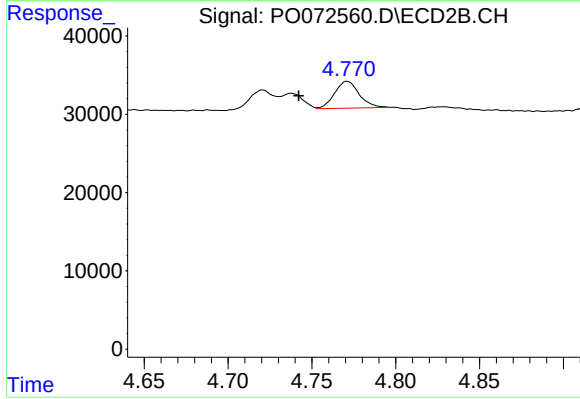
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



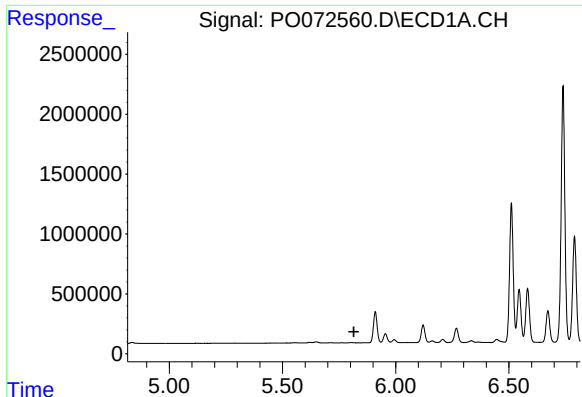
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 113462
Conc: 32.23 ng/ml



#17 AR-1242-2

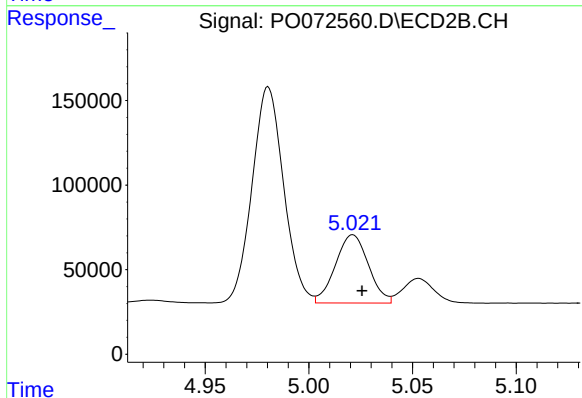
R.T.: 4.771 min
Delta R.T.: 0.029 min
Response: 34940
Conc: 19.08 ng/ml



#19 AR-1242-4

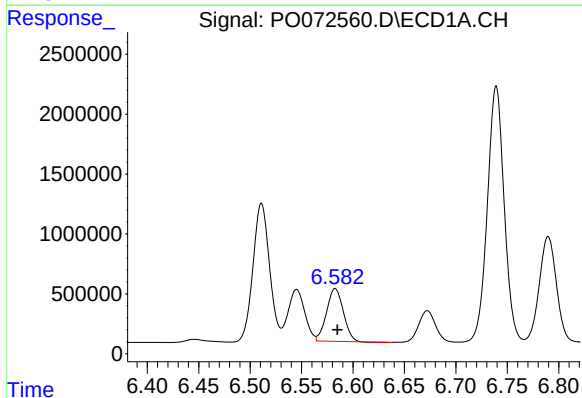
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



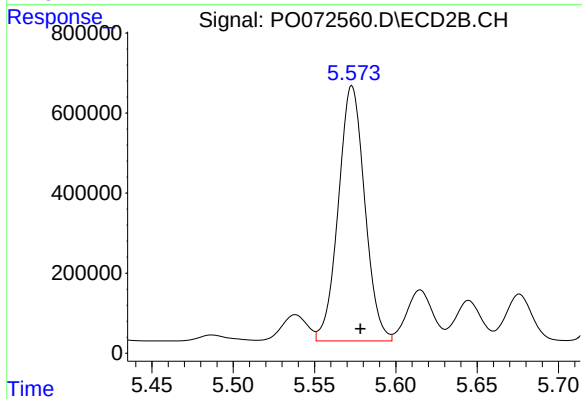
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 447788
Conc: 505.53 ng/ml



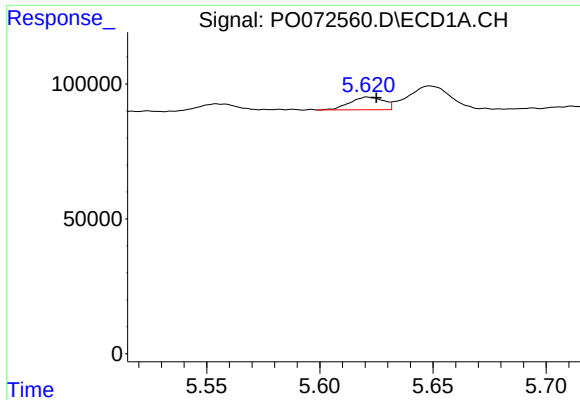
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 4994564
Conc: 2142.49 ng/ml



#20 AR-1242-5

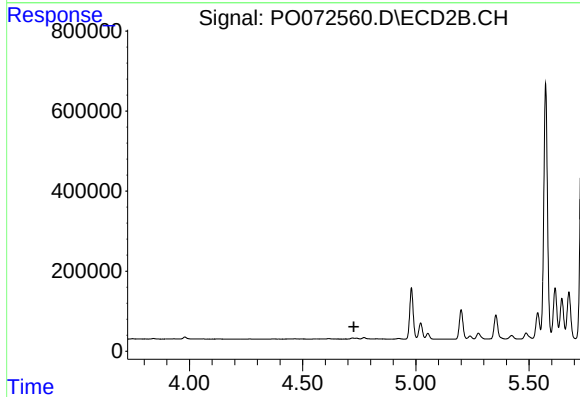
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 7198200
Conc: 5242.97 ng/ml



#21 AR-1248-1

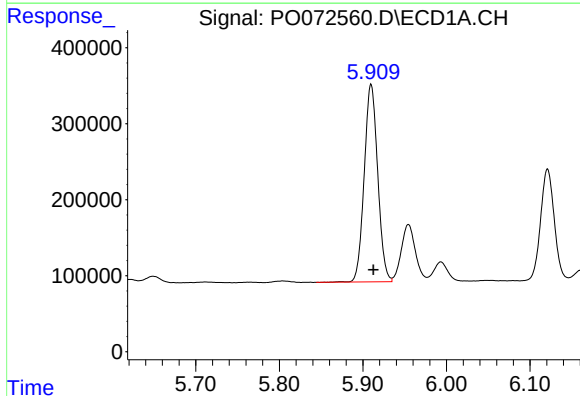
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 48550
Conc: 25.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



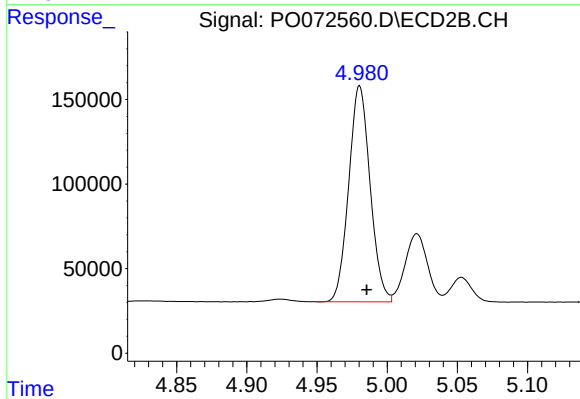
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



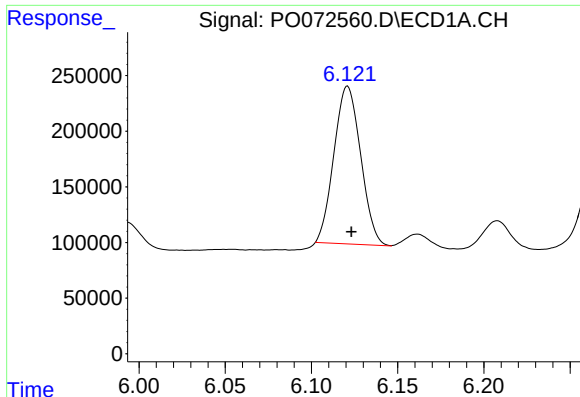
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 2915737
Conc: 1165.38 ng/ml



#22 AR-1248-2

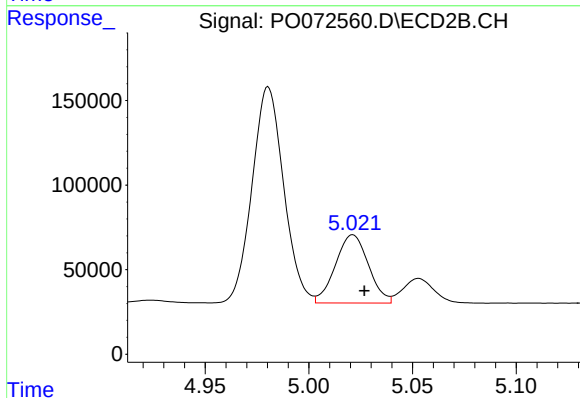
R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 1355113
Conc: 950.38 ng/ml



#23 AR-1248-3

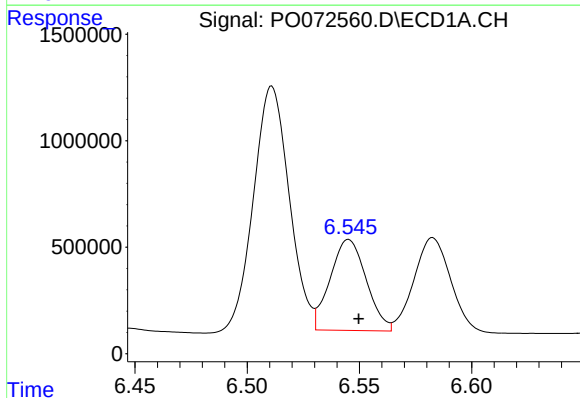
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 1525889
Conc: 526.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



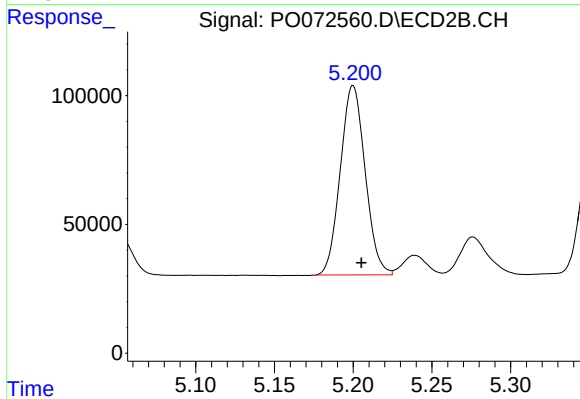
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 447788
Conc: 333.43 ng/ml



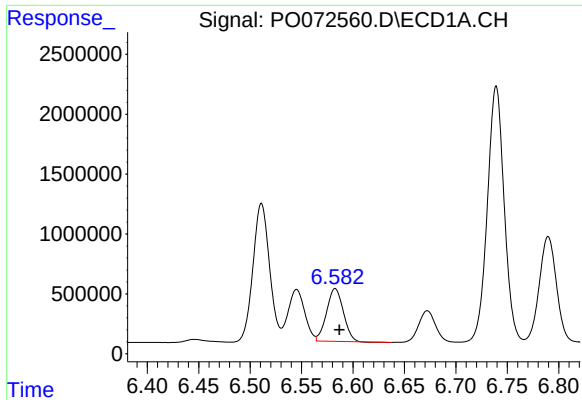
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 4781245
Conc: 1081.20 ng/ml



#24 AR-1248-4

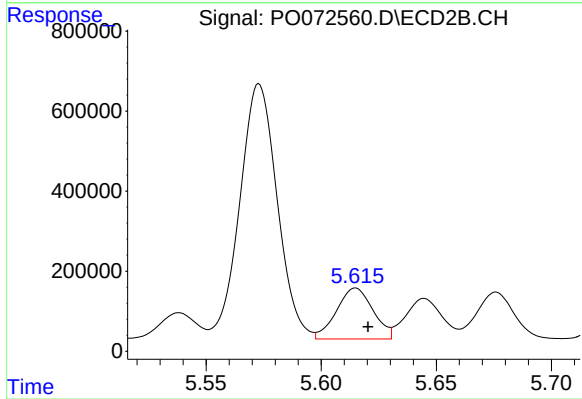
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 807158
Conc: 480.65 ng/ml



#25 AR-1248-5

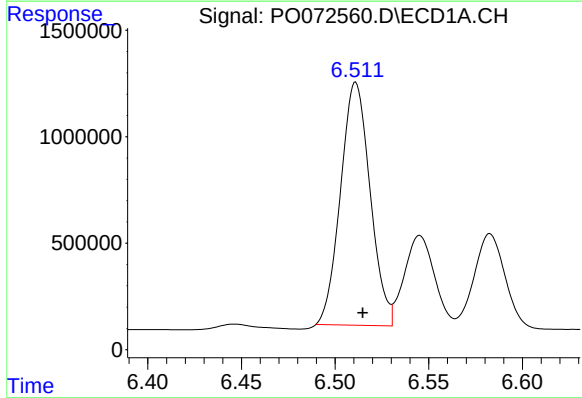
R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 4994564
Conc: 1270.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



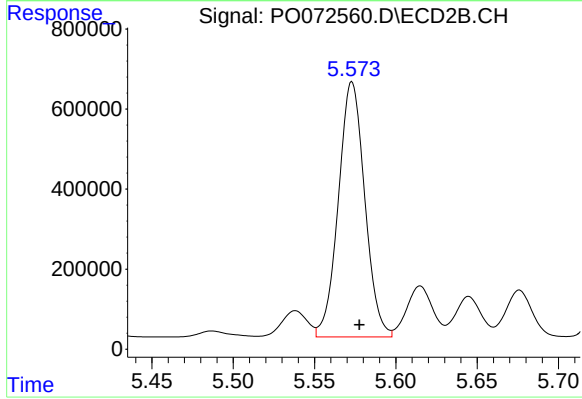
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 1411069
Conc: 763.97 ng/ml



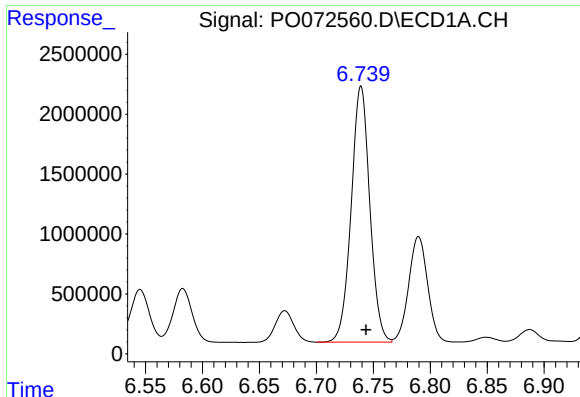
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 12539387
Conc: 2968.30 ng/ml



#26 AR-1254-1

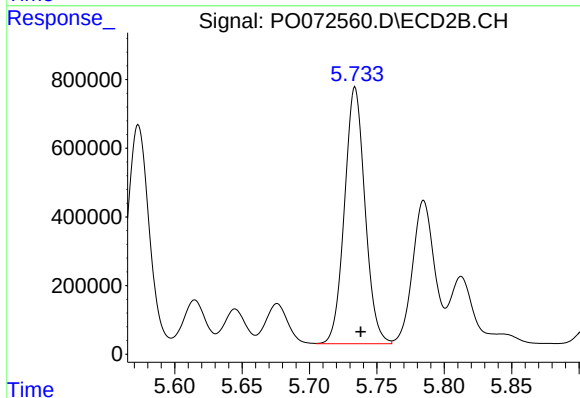
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 7198200
Conc: 2604.09 ng/ml



#27 AR-1254-2

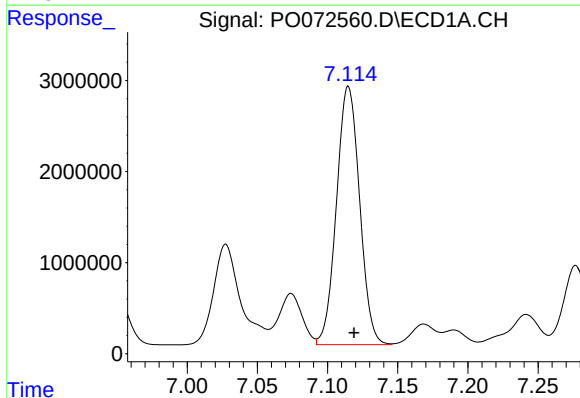
R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 24315723
Conc: 3751.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



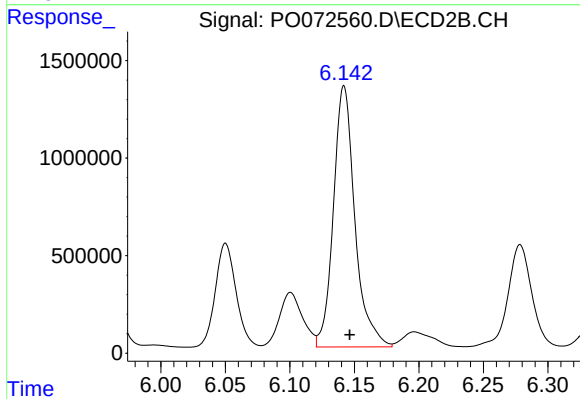
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 7928146
Conc: 3260.91 ng/ml



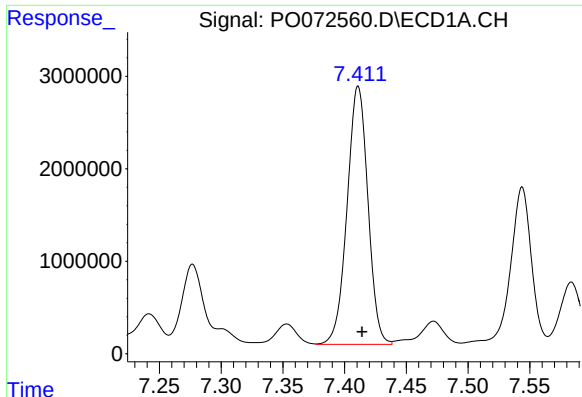
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 32552947
Conc: 4789.47 ng/ml



#28 AR-1254-3

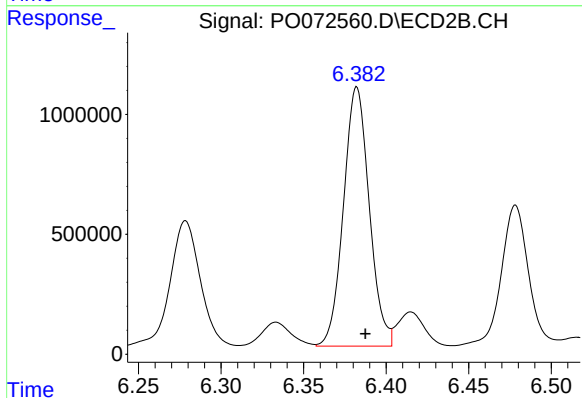
R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 15513450
Conc: 4031.48 ng/ml



#29 AR-1254-4

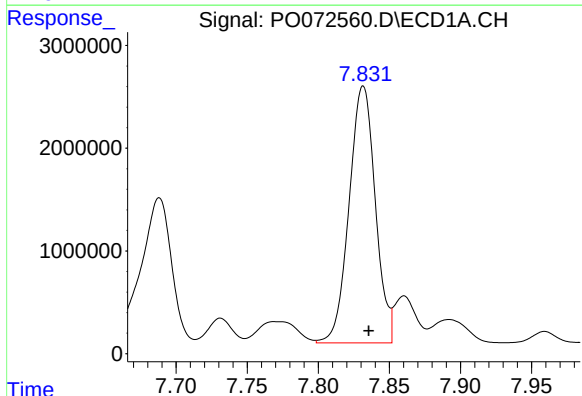
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 32814016
Conc: 4950.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



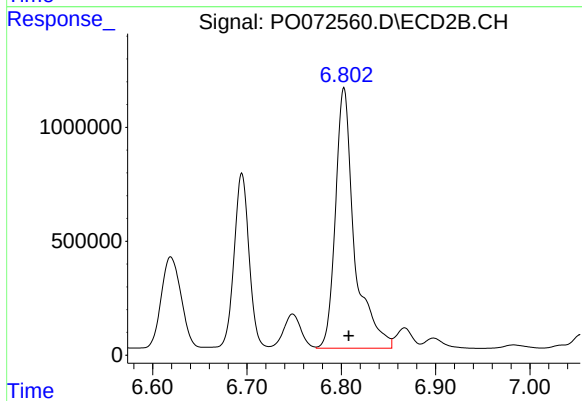
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 11744383
Conc: 4373.66 ng/ml



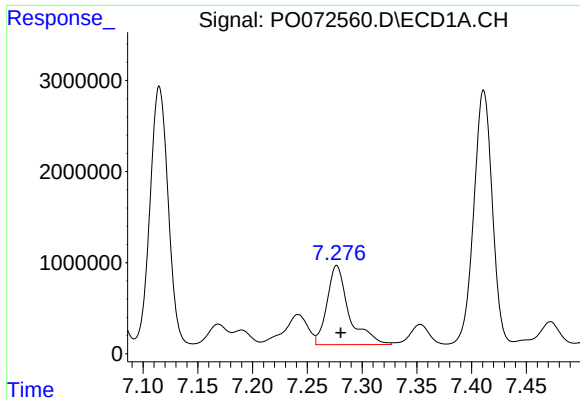
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 32065245
Conc: 5005.73 ng/ml



#30 AR-1254-5

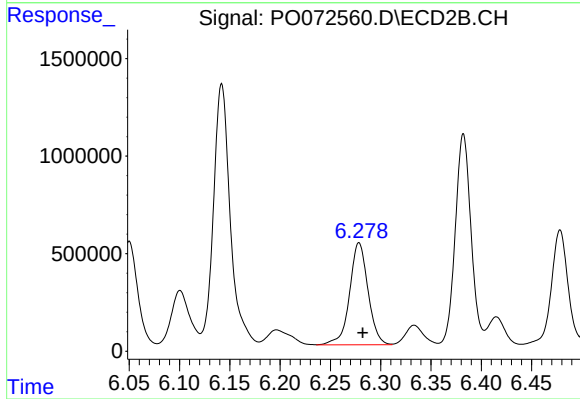
R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 15968925
Conc: 4357.49 ng/ml



#31 AR-1260-1

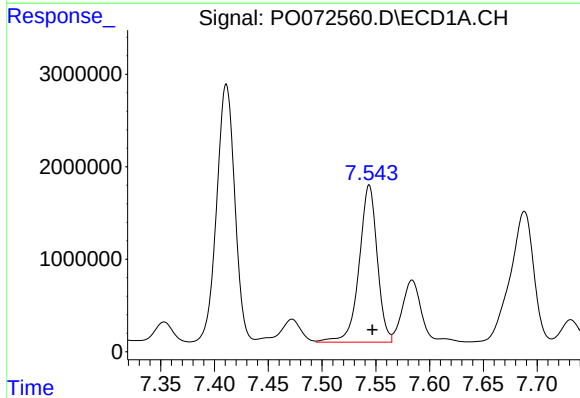
R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 12127378
Conc: 2488.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



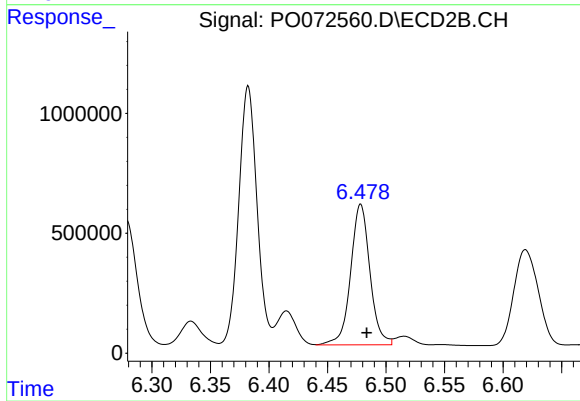
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 6677485
Conc: 2610.21 ng/ml



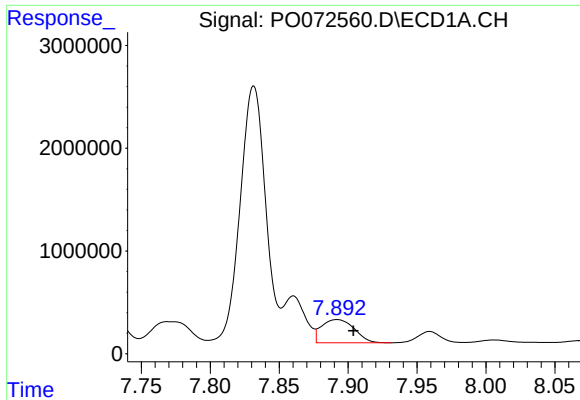
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 19923323
Conc: 2596.63 ng/ml



#32 AR-1260-2

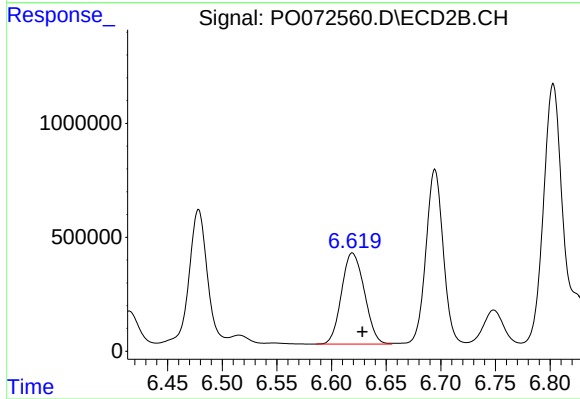
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 6739947
Conc: 2090.20 ng/ml



#33 AR-1260-3

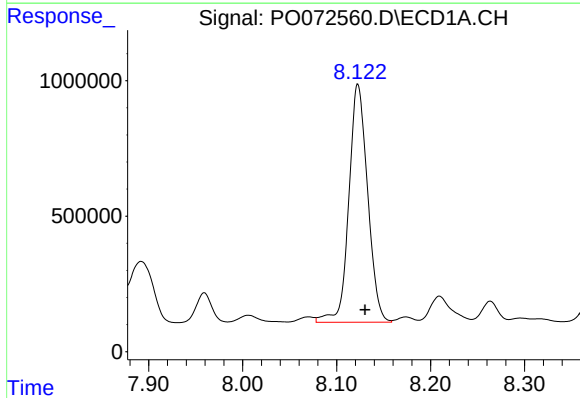
R.T.: 7.892 min
Delta R.T.: -0.012 min
Response: 3740993
Conc: 583.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



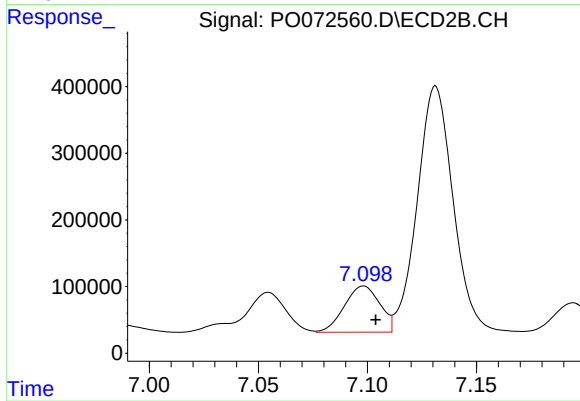
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.009 min
Response: 5822093
Conc: 1939.88 ng/ml



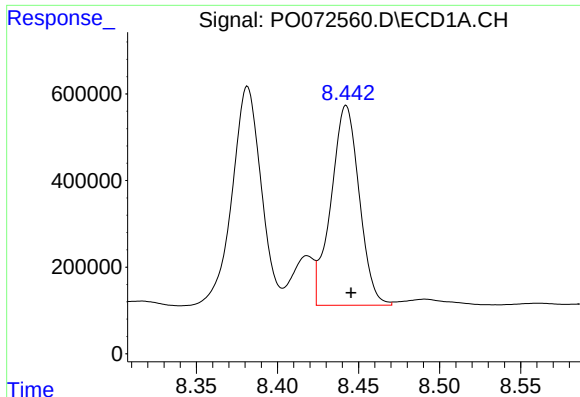
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.008 min
Response: 12227387
Conc: 2009.08 ng/ml



#34 AR-1260-4

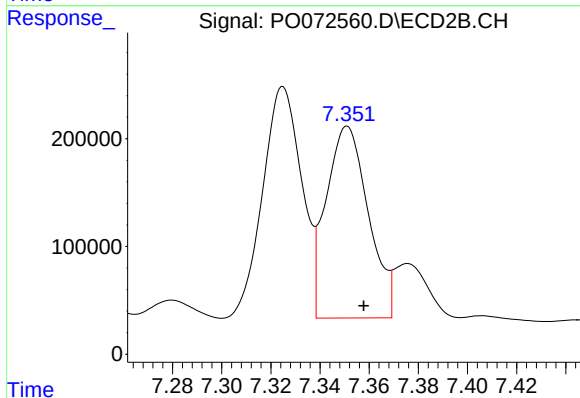
R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 784061
Conc: 297.39 ng/ml



#35 AR-1260-5

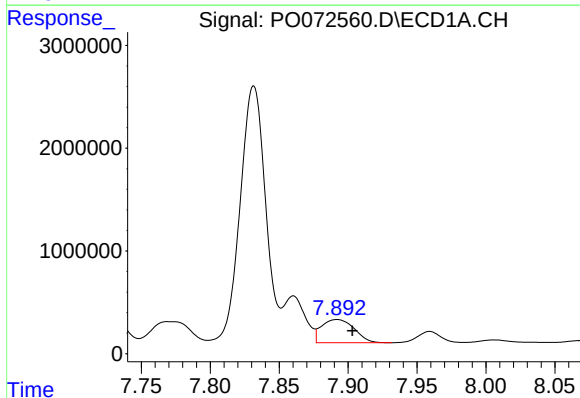
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 5596205
Conc: 385.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



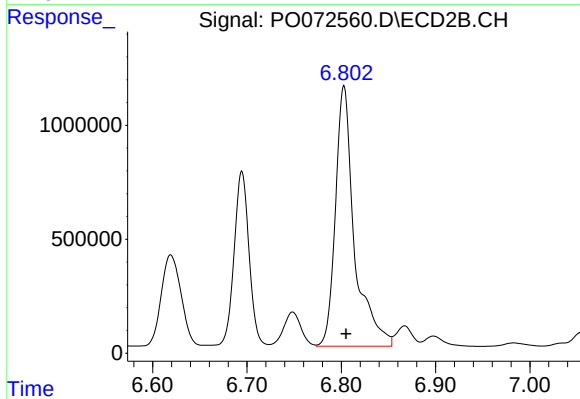
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 2125178
Conc: 325.28 ng/ml



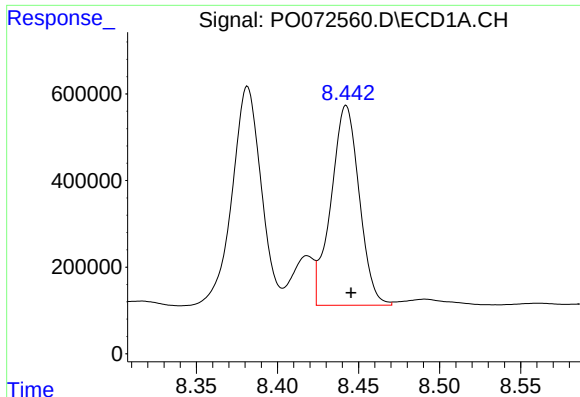
#36 AR-1262-1

R.T.: 7.892 min
Delta R.T.: -0.011 min
Response: 3740993
Conc: 394.46 ng/ml



#36 AR-1262-1

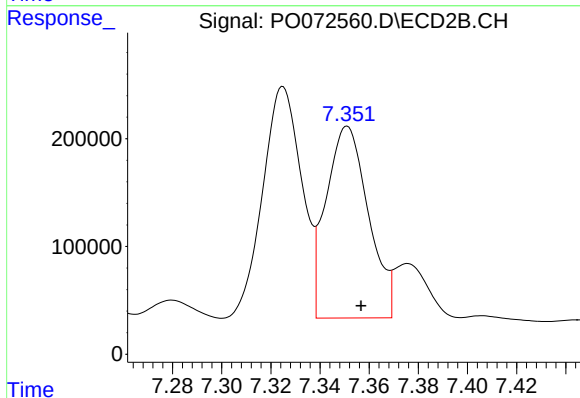
R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 15968925
Conc: 8369.01 ng/ml



#37 AR-1262-2

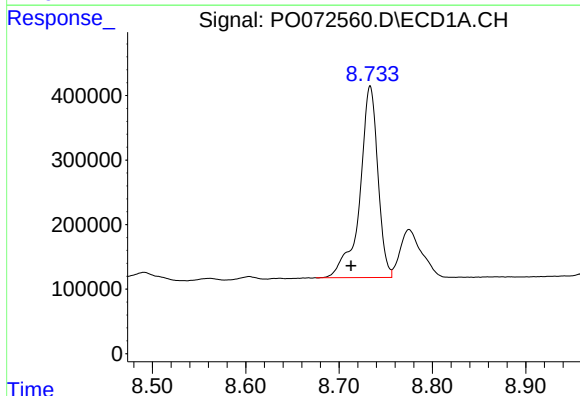
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 5596205
Conc: 350.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



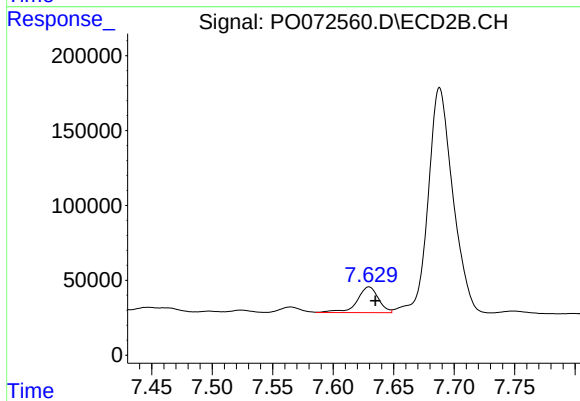
#37 AR-1262-2

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 2125178
Conc: 318.18 ng/ml



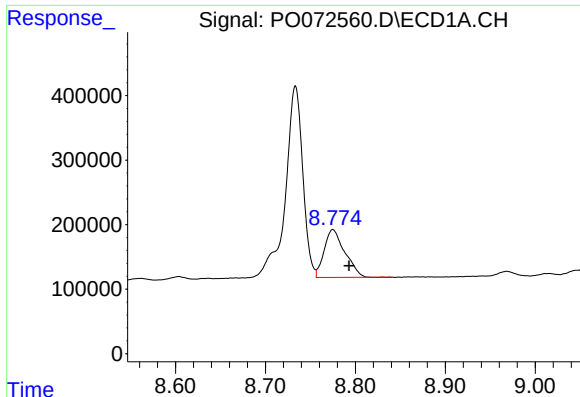
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.020 min
Response: 3984448
Conc: 570.20 ng/ml



#38 AR-1262-3

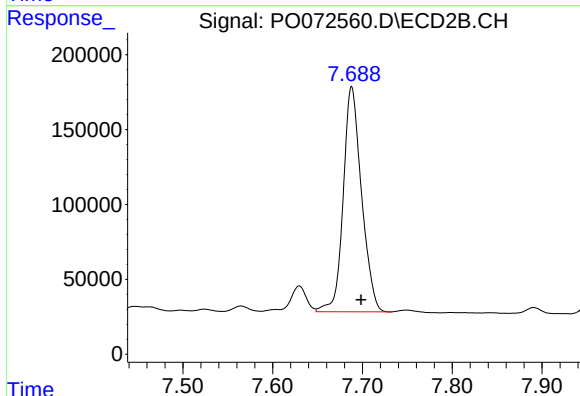
R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 210661
Conc: 73.92 ng/ml



#39 AR-1262-4

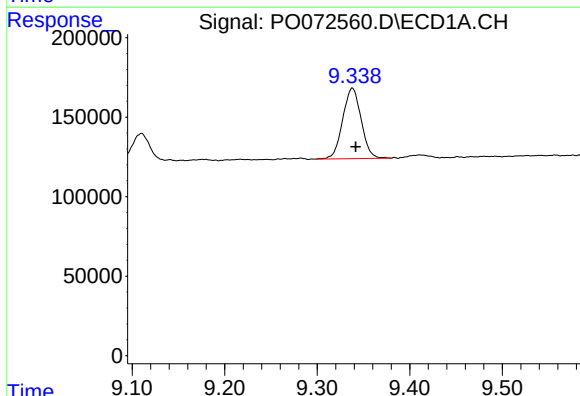
R.T.: 8.775 min
Delta R.T.: -0.018 min
Response: 1186437
Conc: 296.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



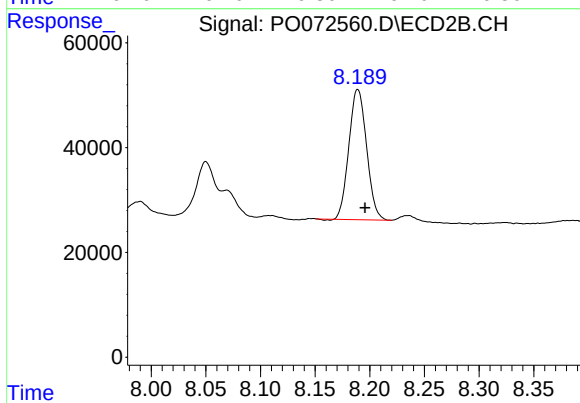
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.010 min
Response: 2126137
Conc: 412.54 ng/ml



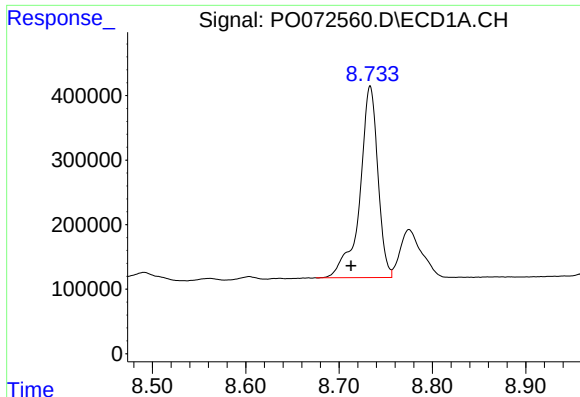
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 614820
Conc: 115.57 ng/ml



#40 AR-1262-5

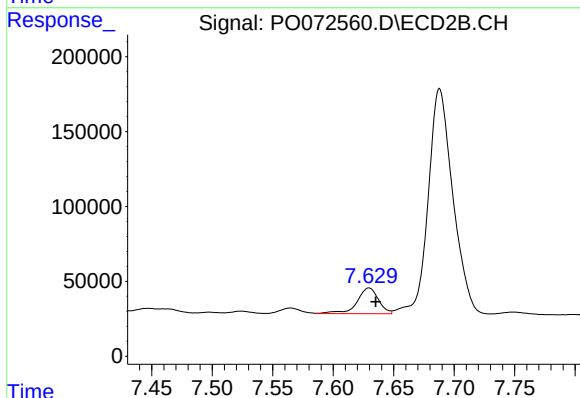
R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 281270
Conc: 111.37 ng/ml



#41 AR-1268-1

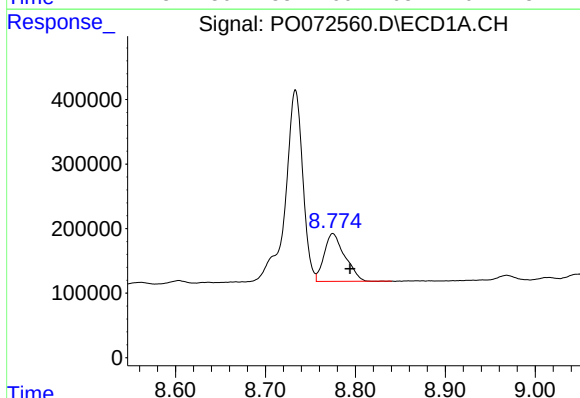
R.T.: 8.733 min
Delta R.T.: 0.021 min
Response: 3984448
Conc: 206.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



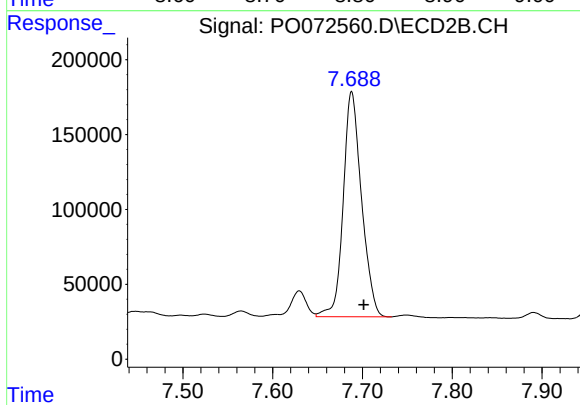
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 210661
Conc: 26.56 ng/ml



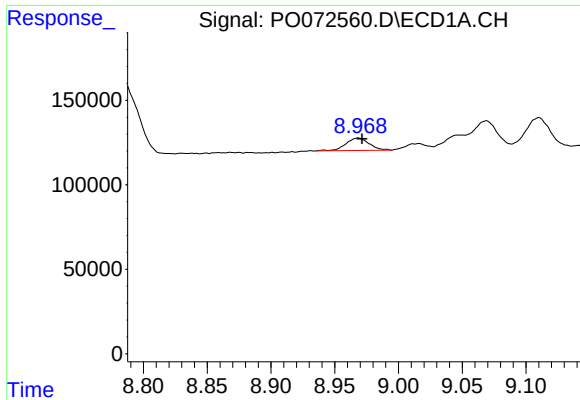
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.019 min
Response: 1186437
Conc: 71.86 ng/ml



#42 AR-1268-2

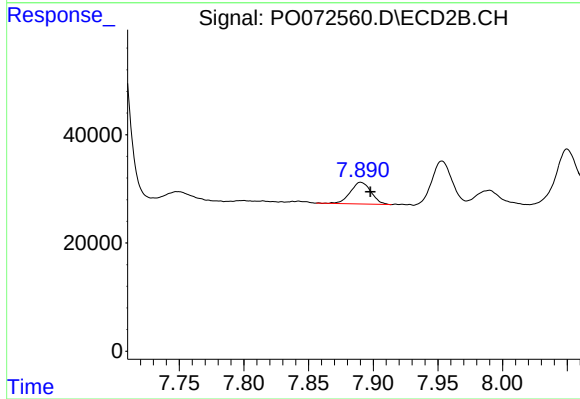
R.T.: 7.688 min
Delta R.T.: -0.013 min
Response: 2126137
Conc: 292.22 ng/ml



#43 AR-1268-3

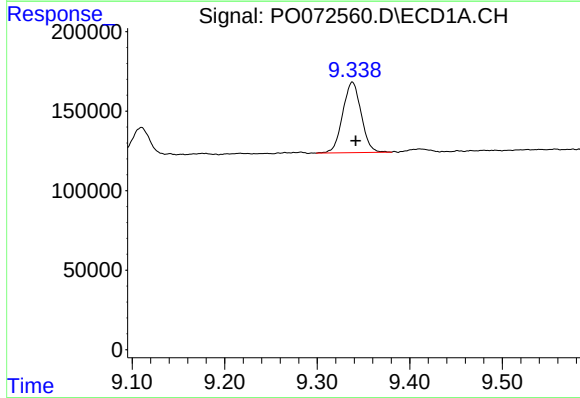
R.T.: 8.968 min
Delta R.T.: -0.003 min
Response: 94758
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



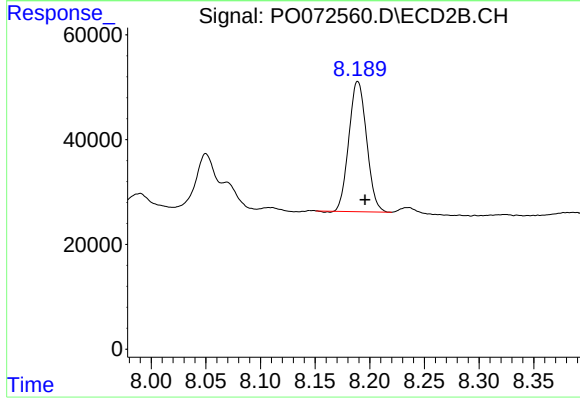
#43 AR-1268-3

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 44885
Conc: 7.30 ng/ml



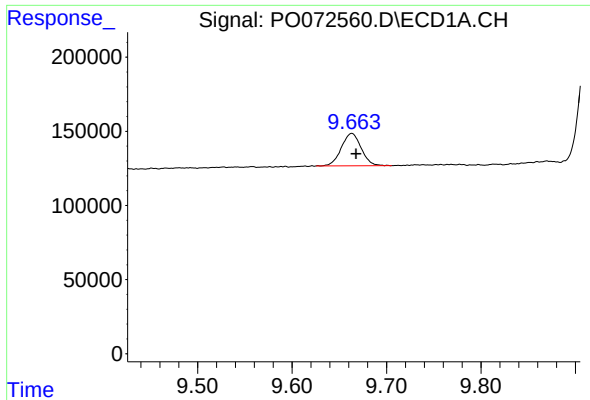
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: -0.003 min
Response: 614820
Conc: 103.04 ng/ml



#44 AR-1268-4

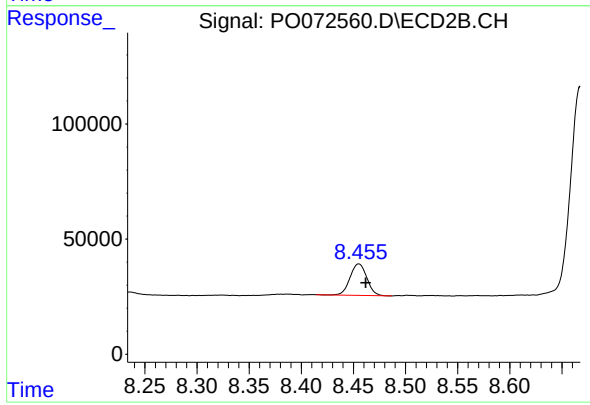
R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 281270
Conc: 99.49 ng/ml



#45 AR-1268-5

R.T.: 9.663 min
Delta R.T.: -0.004 min
Response: 319994
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 153532
Conc: 7.99 ng/ml