

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
 Data File : PO072562.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2020 22:32
 Operator : DD\AJ
 Sample : L4476-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:48:44 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	1843781	901517	21.738	21.403
2)	SA Decachlor...	9.921	8.668	2205656	1019487	19.996	19.721
Target Compounds							
3)	L1 AR-1016-1	5.621	4.721	732232	372608	222.158	216.665
4)	L1 AR-1016-2	5.648	4.738	826321	141582	176.812	57.640 #
5)	L1 AR-1016-3	5.709	4.924	131368	132164	49.291	107.804 #
6)	L1 AR-1016-4	5.803	4.981	267238	11014695	112.582	10461.008 #
7)	L1 AR-1016-5	6.121	5.200	14853210	7206824	7314.709	5472.844 #
12)	L3 AR-1232-2	5.329	4.738	79360	141582	83.342	136.483 #
13)	L3 AR-1232-3	5.648	4.924	826321	132164	421.719	255.718 #
14)	L3 AR-1232-4	5.803	5.022	267238	3590081	275.919	8153.934 #
15)	L3 AR-1232-5	5.909	5.200	25211981	7206824	42045.791	14106.446 #
16)	L4 AR-1242-1	5.621	4.721	732232	372608	300.664	288.278
17)	L4 AR-1242-2	5.648	4.738	826321	141582	234.756	77.315 #
18)	L4 AR-1242-3	5.709	4.924	131368	132164	63.501	140.390 #
19)	L4 AR-1242-4	5.803	5.022	267238	3590081	154.138	4053.016 #
20)	L4 AR-1242-5	6.582	5.574	20994716	33910852	9005.982	24699.744 #
21)	L5 AR-1248-1	5.621	4.721	732232	372608	391.681	366.334
22)	L5 AR-1248-2	5.909	4.981	25211981	11014695	10076.851	7724.888
23)	L5 AR-1248-3	6.121	5.022	14853210	3590081	5126.758	2673.196 #
24)	L5 AR-1248-4	6.546	5.200	32911896	7206824	7442.452	4291.571 #
25)	L5 AR-1248-5	6.582	5.615	20994716	6177505	5340.560	3344.567 #
26)	L6 AR-1254-1	6.511	5.574	53069911	33910852	12562.625	12267.905
27)	L6 AR-1254-2	6.739	5.734	96103874	30370269	14828.750	12491.524
28)	L6 AR-1254-3	7.115	6.143	116.1E6	55399442	17080.410	14396.659
29)	L6 AR-1254-4	7.410	6.383	120.3E6	43838582	18156.405	16325.683
30)	L6 AR-1254-5	7.832	6.804	109.4E6	54773794	17084.621	14946.281
31)	L7 AR-1260-1	7.277	6.279	37440782	24939702	7682.971	9748.853 #
32)	L7 AR-1260-2	7.543	6.479	70867918	23930207	9236.311	7421.279
33)	L7 AR-1260-3	7.890	6.621	12040951	21022770	1878.835	7004.631 #
34)	L7 AR-1260-4	8.122	7.099	42443367	2173937	6973.859	824.554 #
35)	L7 AR-1260-5	8.442	7.353	17788328	6702333	1224.477	1025.869
36)	L8 AR-1262-1	7.890	6.804	12040951	54773794	1269.633	28705.901 #
37)	L8 AR-1262-2	8.442	7.353	17788328	6702333	1112.953	1003.482
38)	L8 AR-1262-3	8.733f	7.630	12686921	426088	1815.582	149.506 #
39)	L8 AR-1262-4	8.774f	7.689	3204097	6363337	801.765	1234.695 #
40)	L8 AR-1262-5	9.338	8.190	1540714	678414	289.612	268.631
41)	L9 AR-1268-1	8.733f	7.630	12686921	426088	659.000	53.731 #
42)	L9 AR-1268-2	8.774f	7.689	3204097	6363337	194.078	874.588 #
43)	L9 AR-1268-3	8.969	0.000	51273	0	3.673	N.D. #
44)	L9 AR-1268-4	9.338	8.190	1540714	678414	258.221	239.978
45)	L9 AR-1268-5	9.663	8.456	388469	187669	9.448	9.765

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ClientSampleId :

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Integration File signal 2: autoint2.e
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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

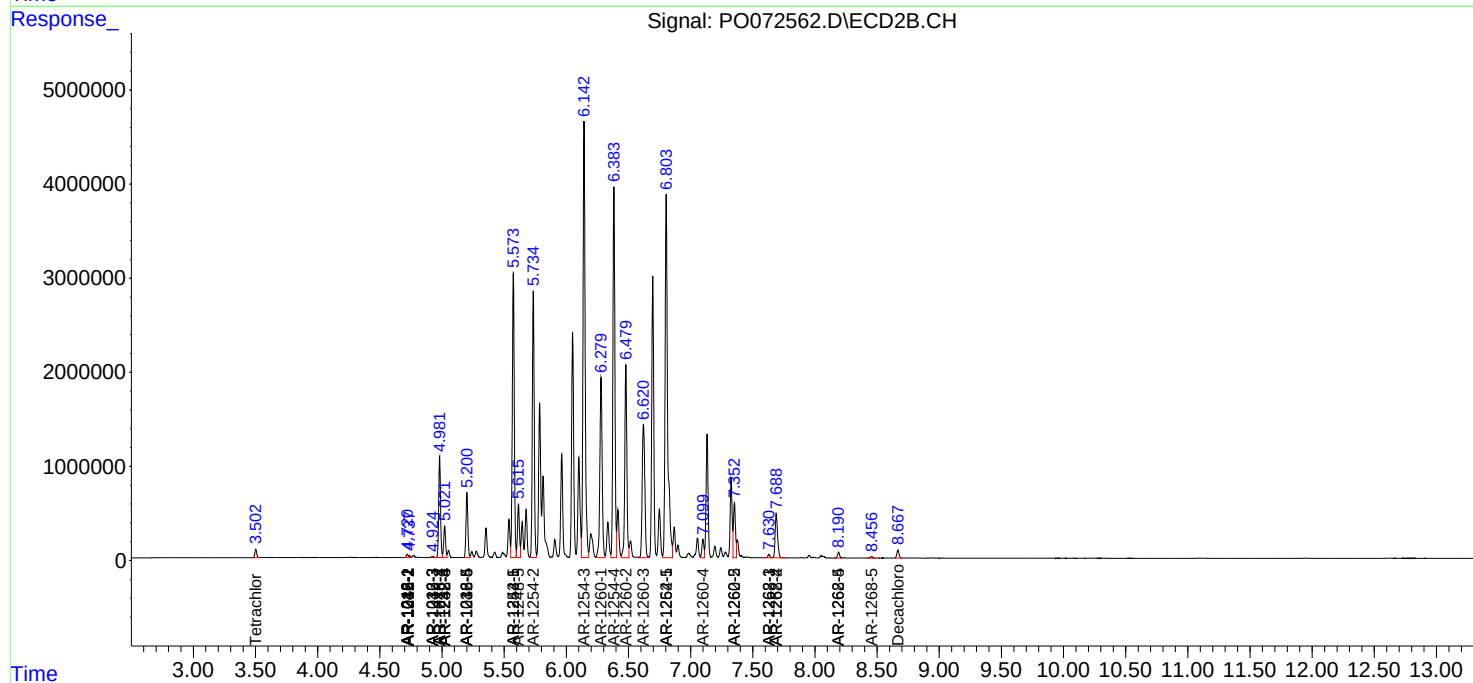
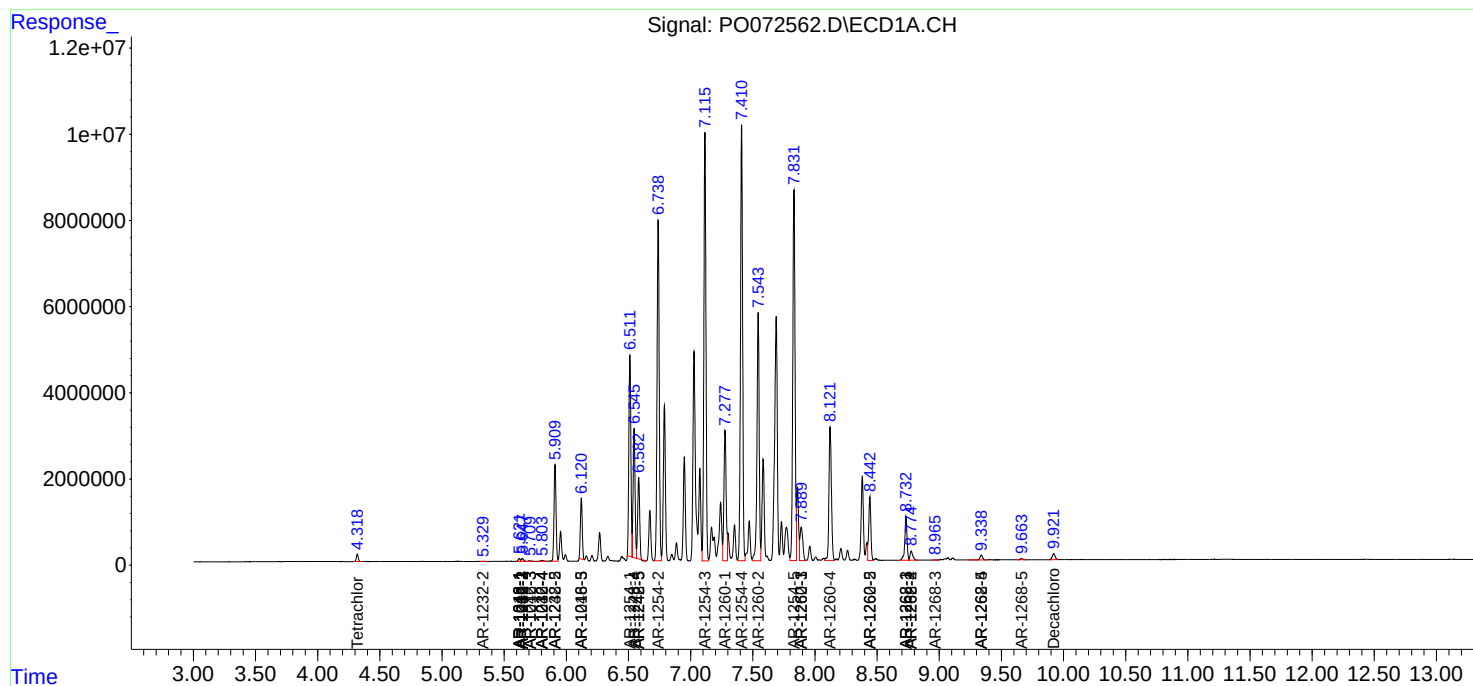
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

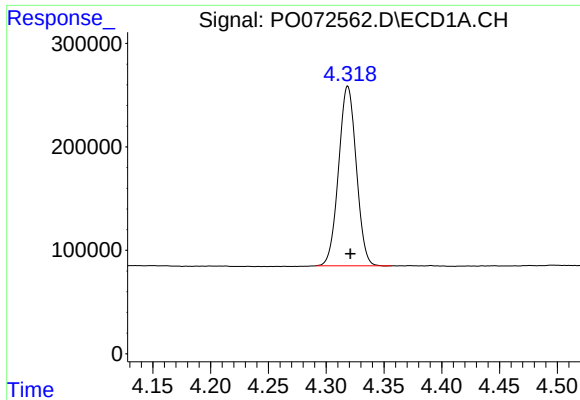
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
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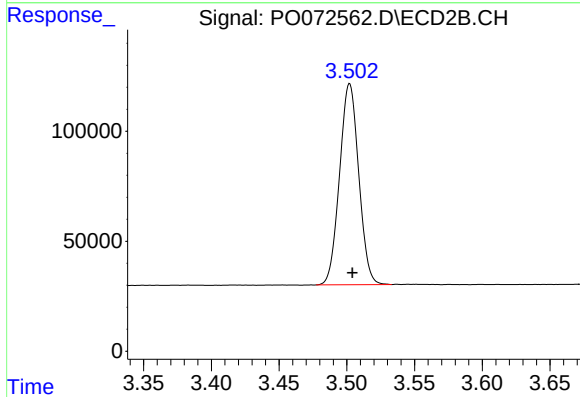




#1 Tetrachloro-m-xylene

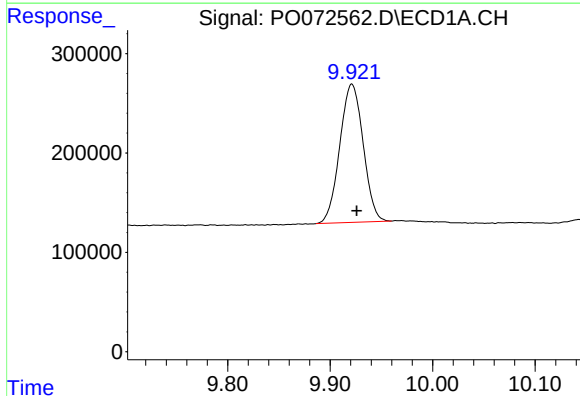
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 1843781
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



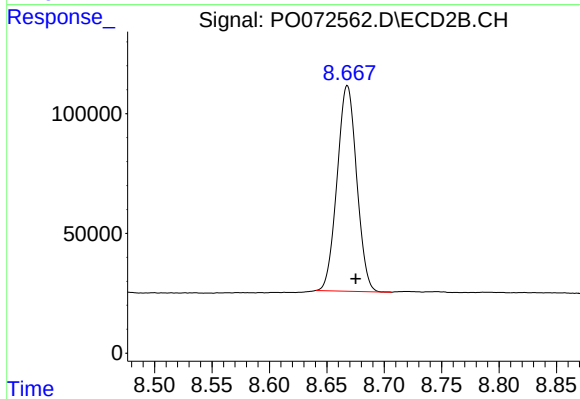
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.002 min
Response: 901517
Conc: 21.40 ng/ml



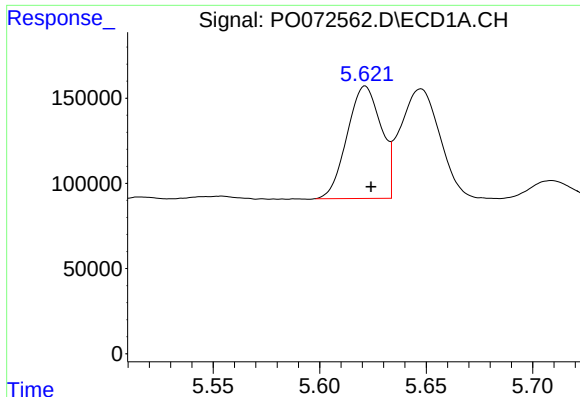
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 2205656
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

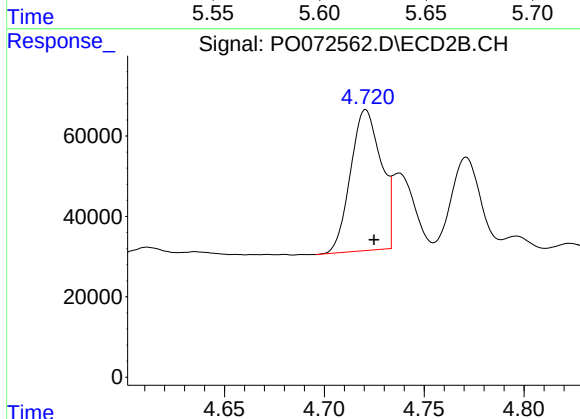
R.T.: 8.668 min
Delta R.T.: -0.007 min
Response: 1019487
Conc: 19.72 ng/ml



#3 AR-1016-1

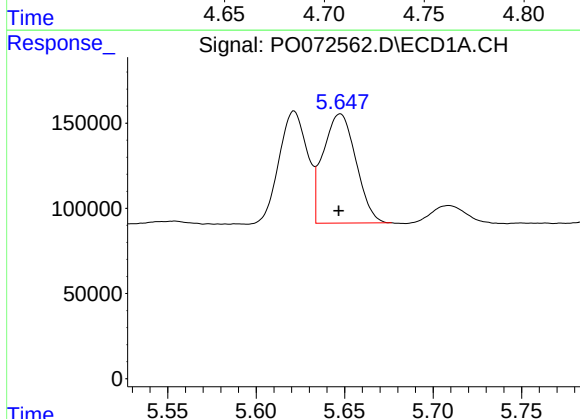
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 732232
Conc: 222.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



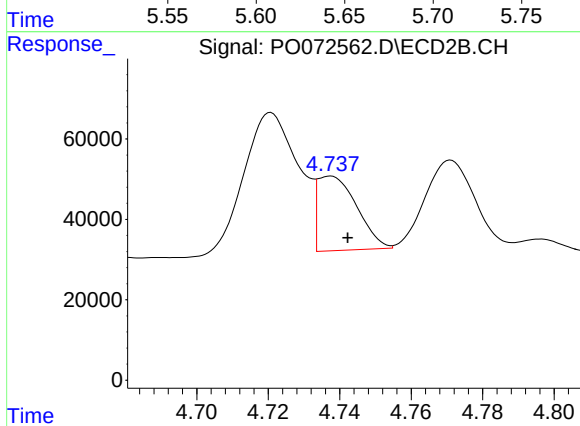
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 372608
Conc: 216.67 ng/ml



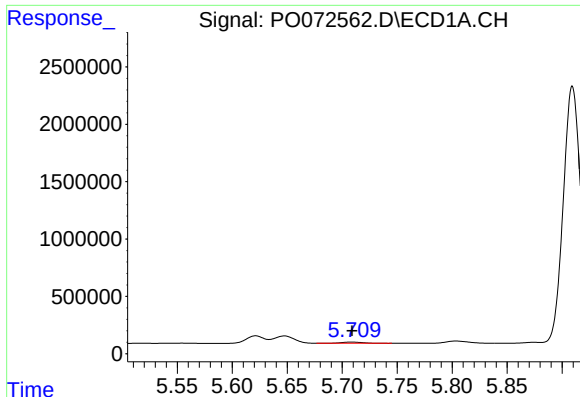
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 826321
Conc: 176.81 ng/ml



#4 AR-1016-2

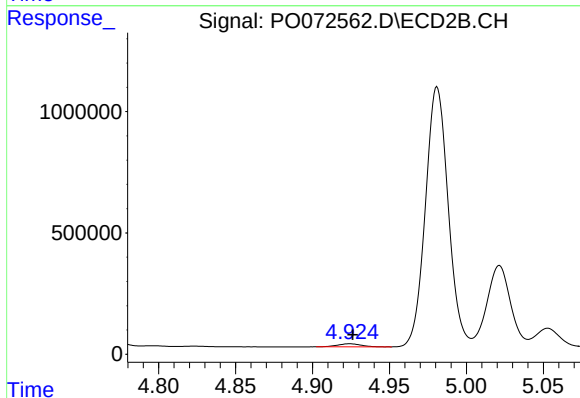
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 141582
Conc: 57.64 ng/ml



#5 AR-1016-3

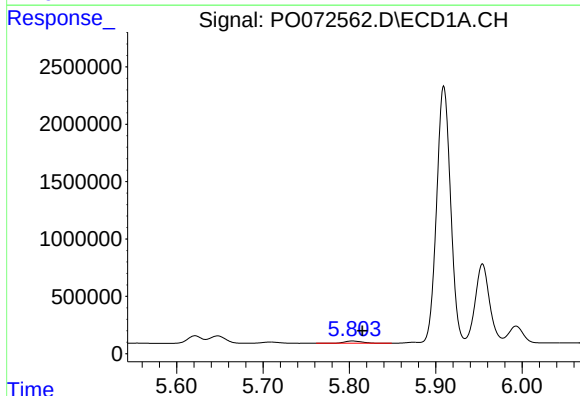
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 131368
Conc: 49.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



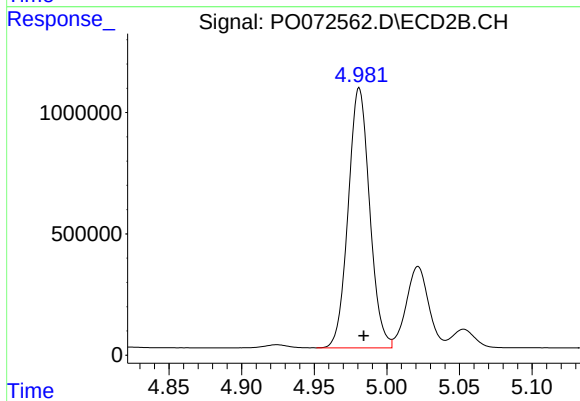
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 132164
Conc: 107.80 ng/ml



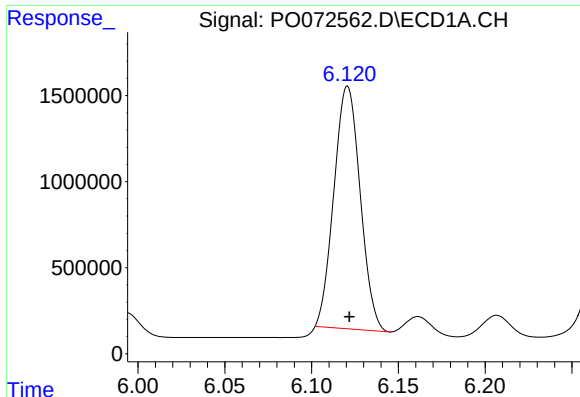
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 267238
Conc: 112.58 ng/ml



#6 AR-1016-4

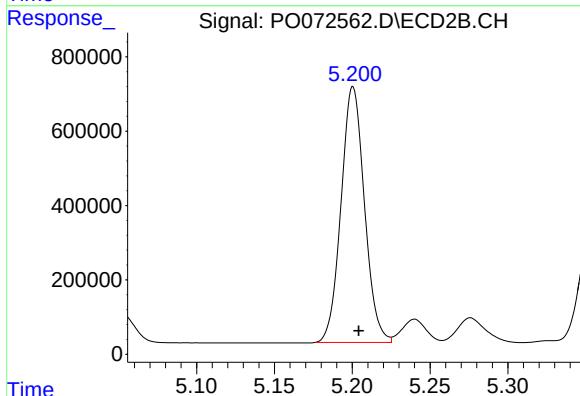
R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 11014695
Conc: 10461.01 ng/ml



#7 AR-1016-5

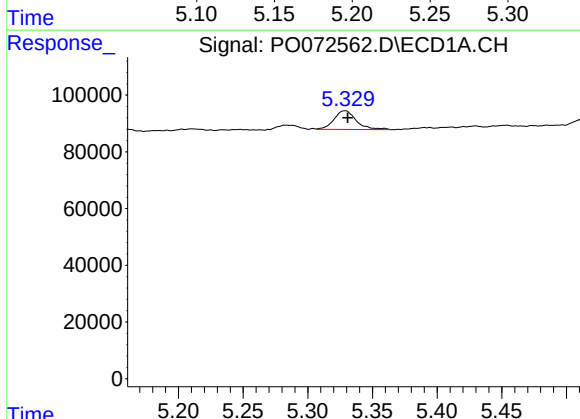
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 14853210
Conc: 7314.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



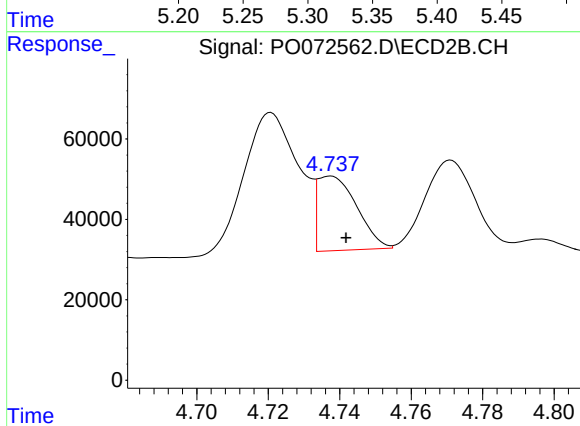
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 7206824
Conc: 5472.84 ng/ml



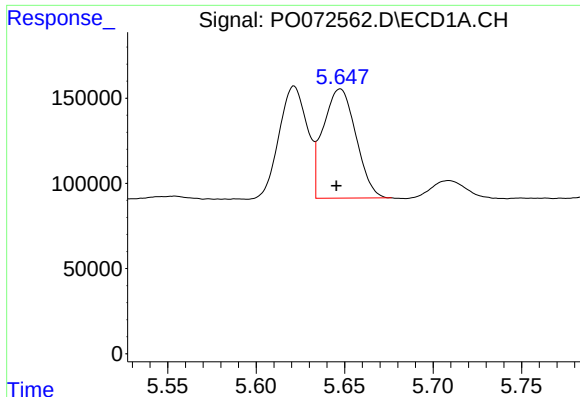
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 79360
Conc: 83.34 ng/ml



#12 AR-1232-2

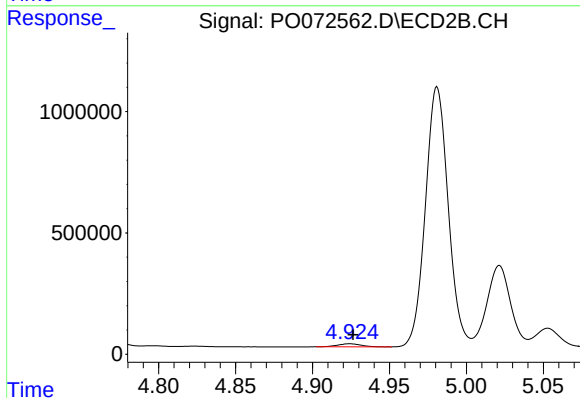
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 141582
Conc: 136.48 ng/ml



#13 AR-1232-3

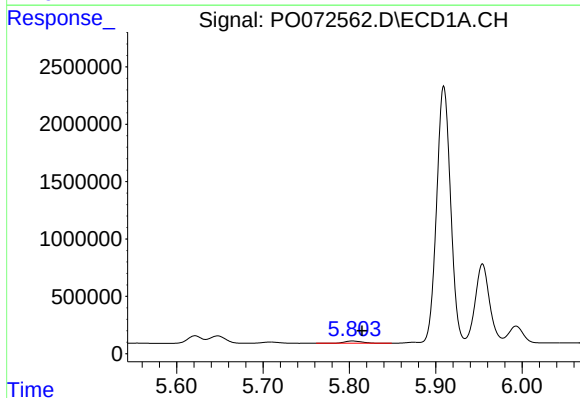
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 826321
Conc: 421.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



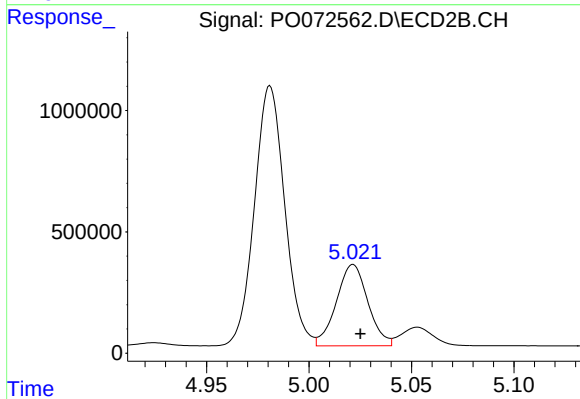
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 132164
Conc: 255.72 ng/ml



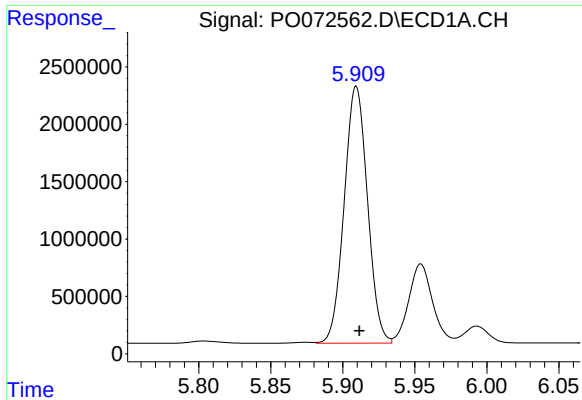
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.011 min
Response: 267238
Conc: 275.92 ng/ml



#14 AR-1232-4

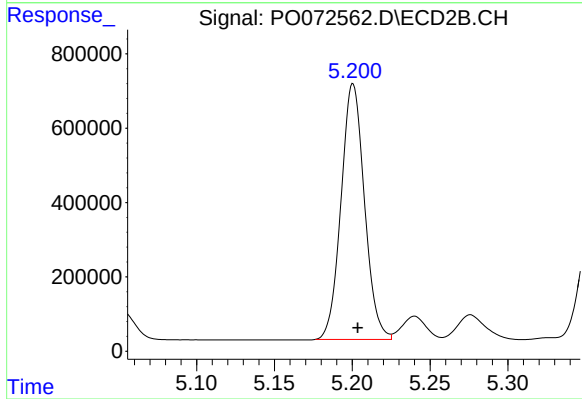
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 3590081
Conc: 8153.93 ng/ml



#15 AR-1232-5

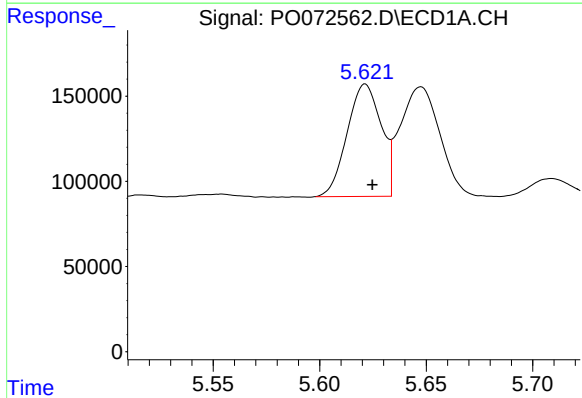
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 25211981
Conc: 42045.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



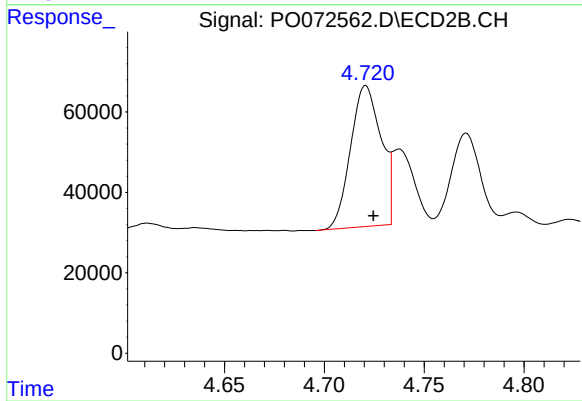
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 7206824
Conc: 14106.45 ng/ml



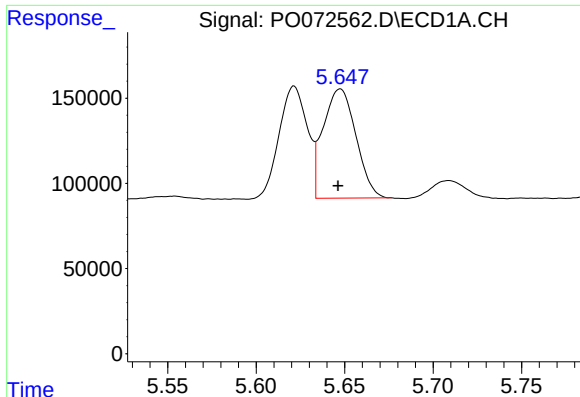
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 732232
Conc: 300.66 ng/ml



#16 AR-1242-1

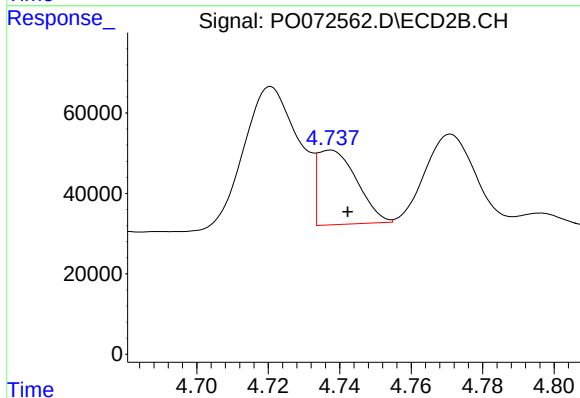
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 372608
Conc: 288.28 ng/ml



#17 AR-1242-2

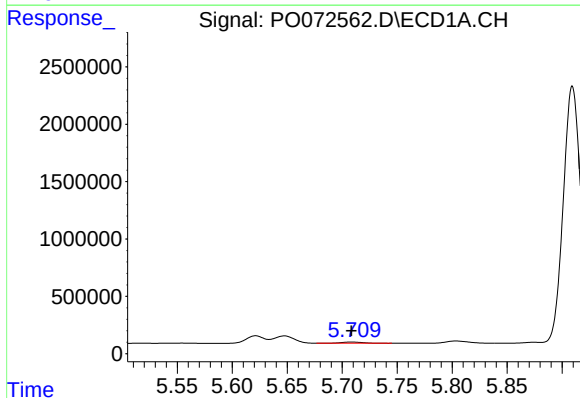
R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 826321
Conc: 234.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



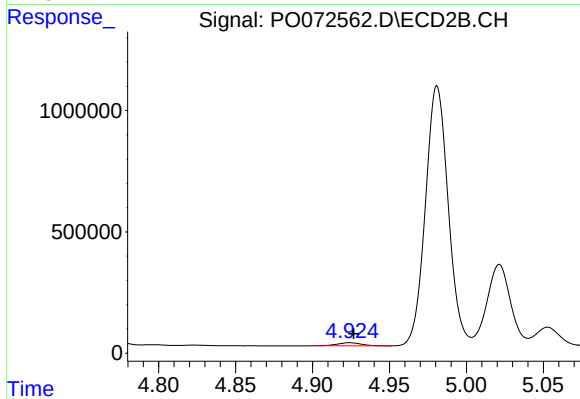
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 141582
Conc: 77.32 ng/ml



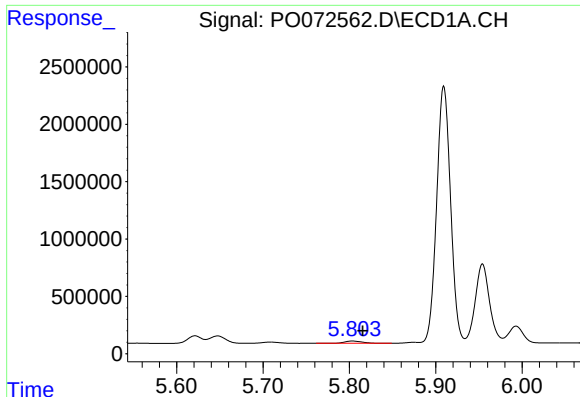
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 131368
Conc: 63.50 ng/ml



#18 AR-1242-3

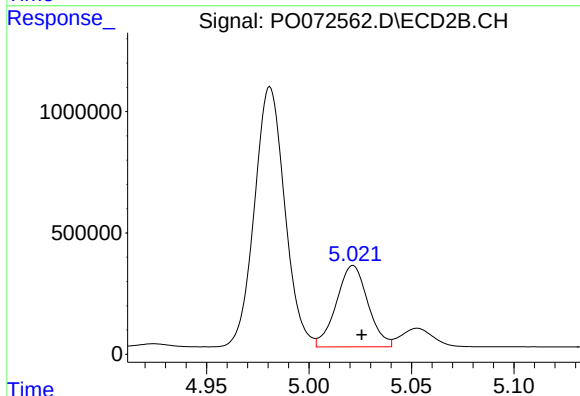
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 132164
Conc: 140.39 ng/ml



#19 AR-1242-4

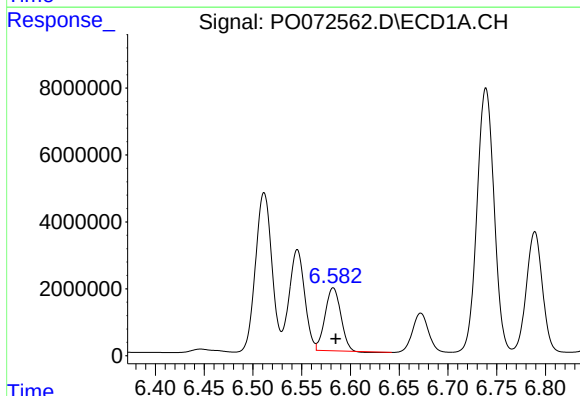
R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 267238
Conc: 154.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



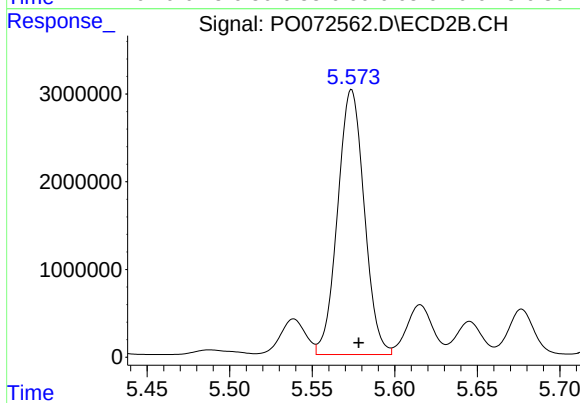
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 3590081
Conc: 4053.02 ng/ml



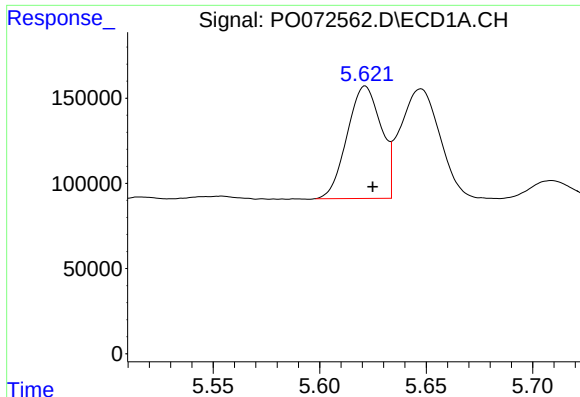
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 20994716
Conc: 9005.98 ng/ml



#20 AR-1242-5

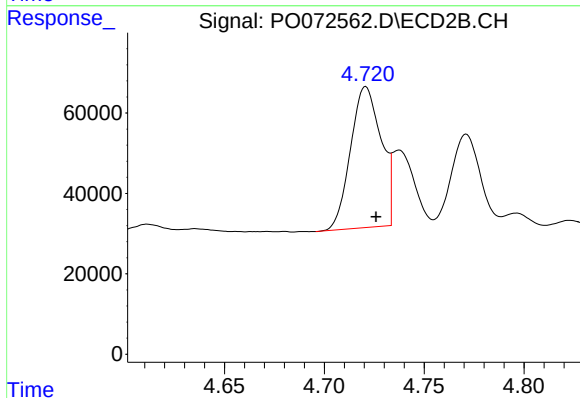
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 33910852
Conc: 24699.74 ng/ml



#21 AR-1248-1

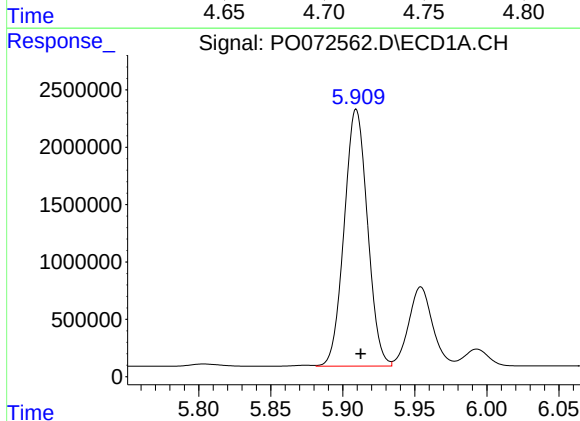
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 732232
Conc: 391.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



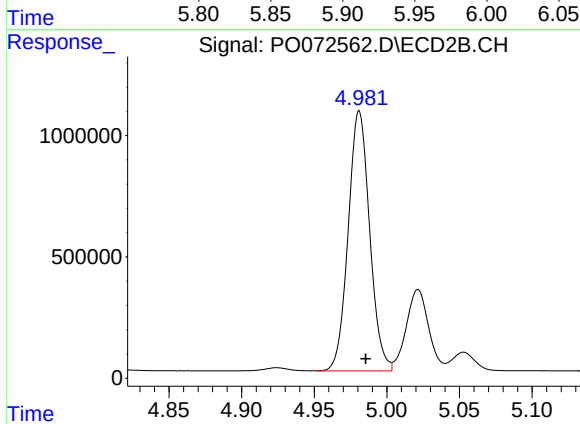
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 372608
Conc: 366.33 ng/ml



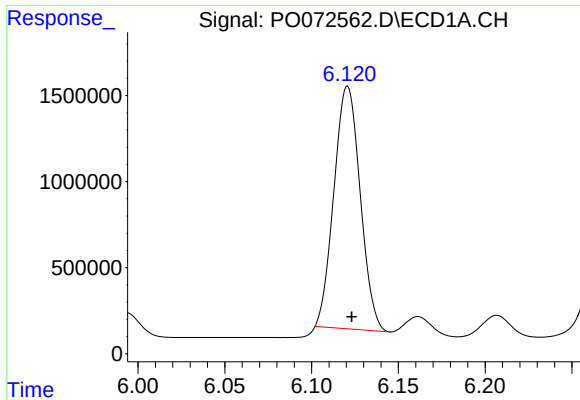
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 25211981
Conc: 10076.85 ng/ml



#22 AR-1248-2

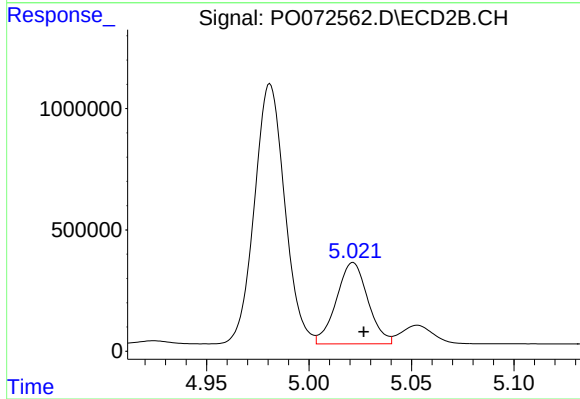
R.T.: 4.981 min
Delta R.T.: -0.004 min
Response: 11014695
Conc: 7724.89 ng/ml



#23 AR-1248-3

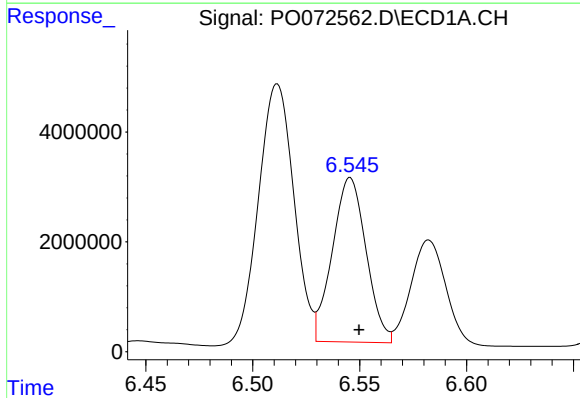
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 14853210
Conc: 5126.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



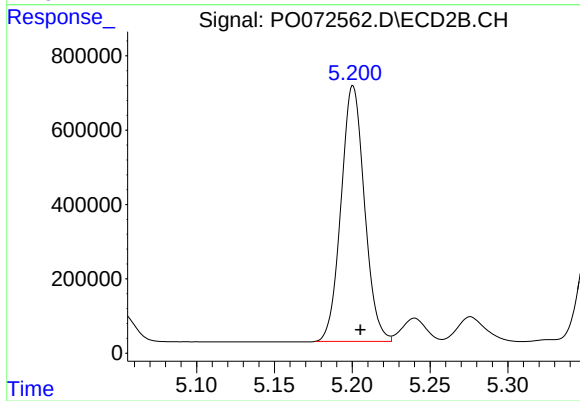
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 3590081
Conc: 2673.20 ng/ml



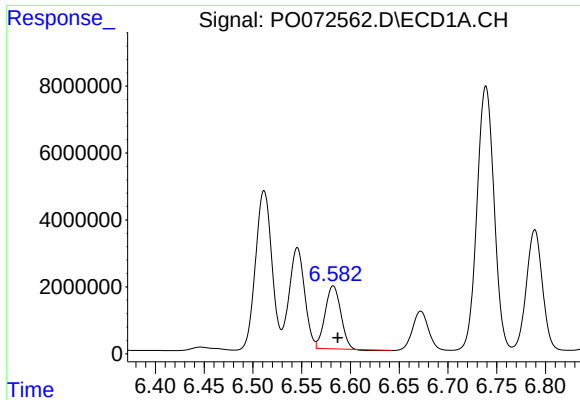
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 32911896
Conc: 7442.45 ng/ml



#24 AR-1248-4

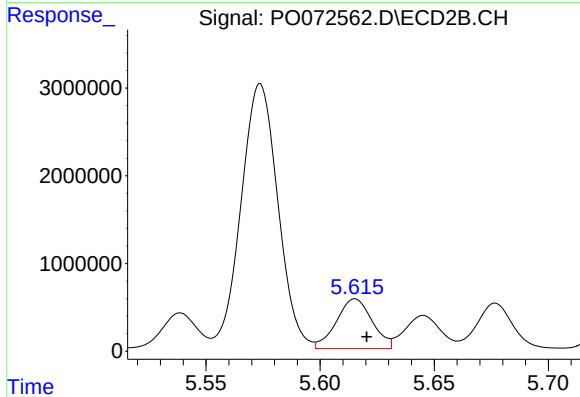
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 7206824
Conc: 4291.57 ng/ml



#25 AR-1248-5

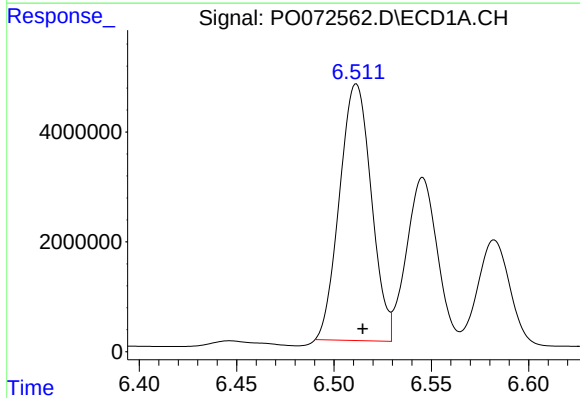
R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 20994716
Conc: 5340.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



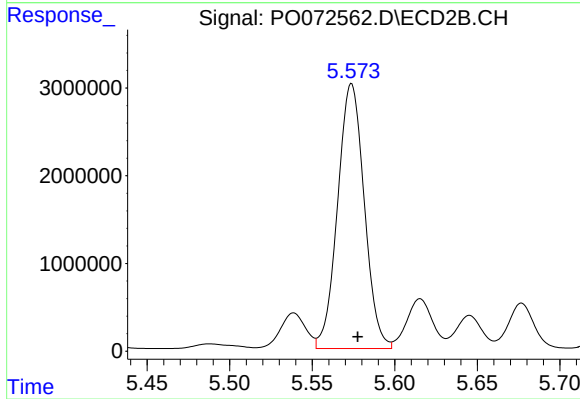
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 6177505
Conc: 3344.57 ng/ml



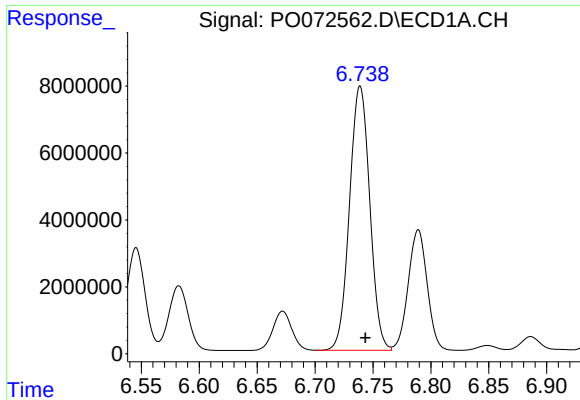
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 53069911
Conc: 12562.62 ng/ml



#26 AR-1254-1

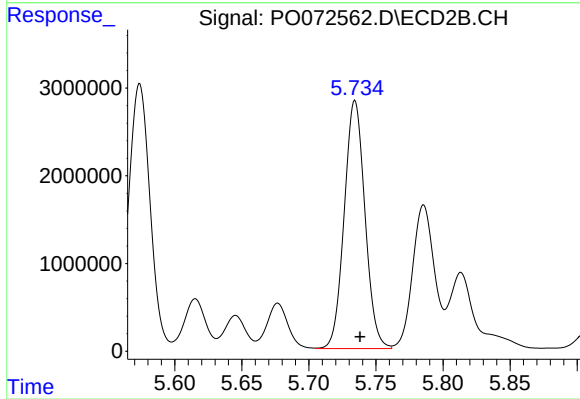
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 33910852
Conc: 12267.90 ng/ml



#27 AR-1254-2

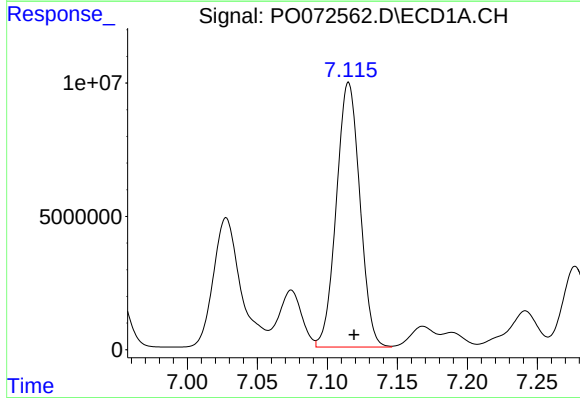
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 96103874
Conc: 14828.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



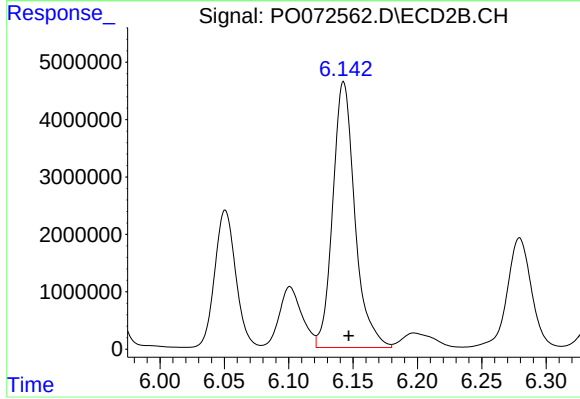
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 30370269
Conc: 12491.52 ng/ml



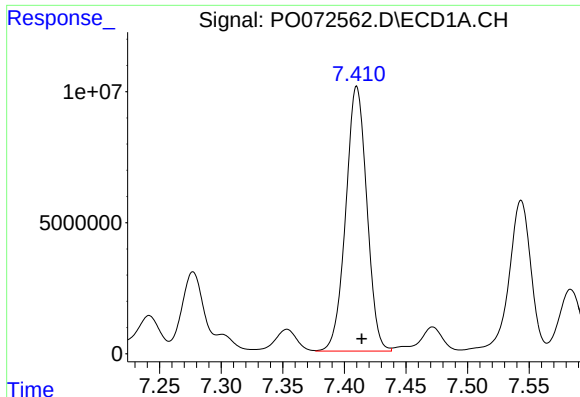
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 116091778
Conc: 17080.41 ng/ml



#28 AR-1254-3

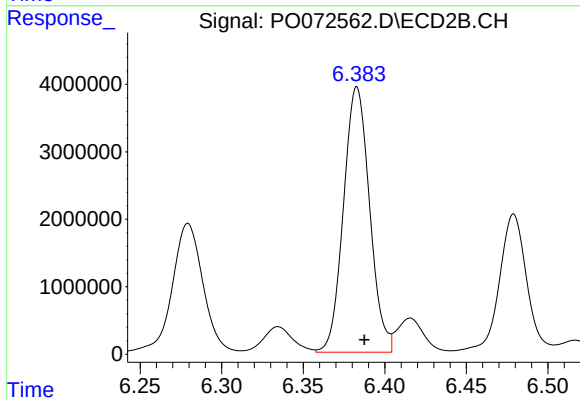
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 55399442
Conc: 14396.66 ng/ml



#29 AR-1254-4

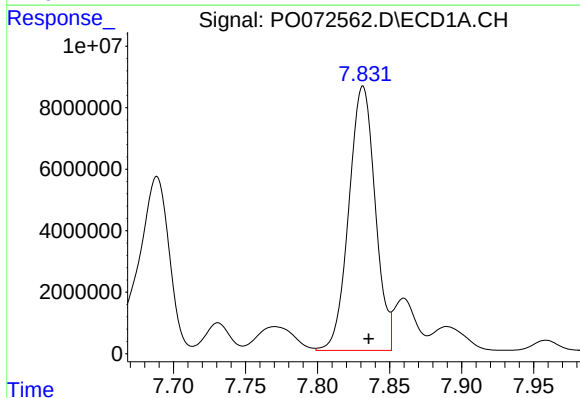
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 120345243
Conc: 18156.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



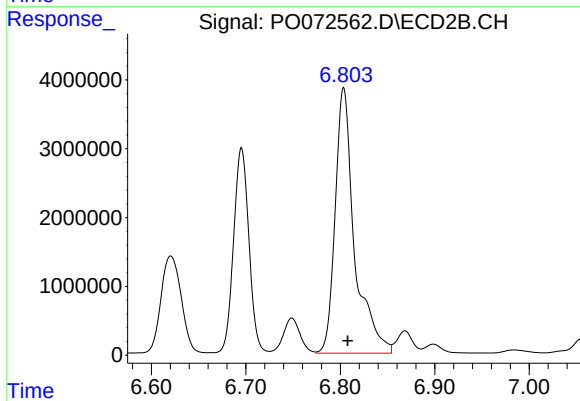
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 43838582
Conc: 16325.68 ng/ml



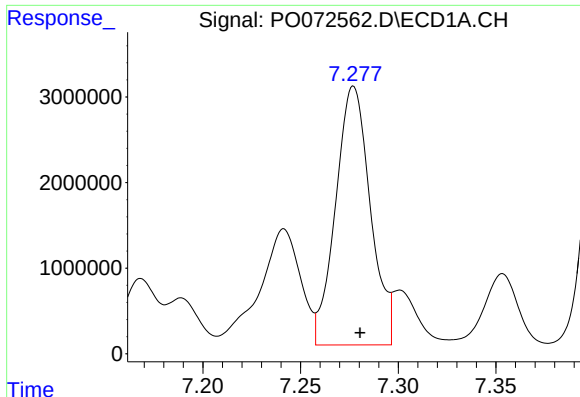
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 109439052
Conc: 17084.62 ng/ml



#30 AR-1254-5

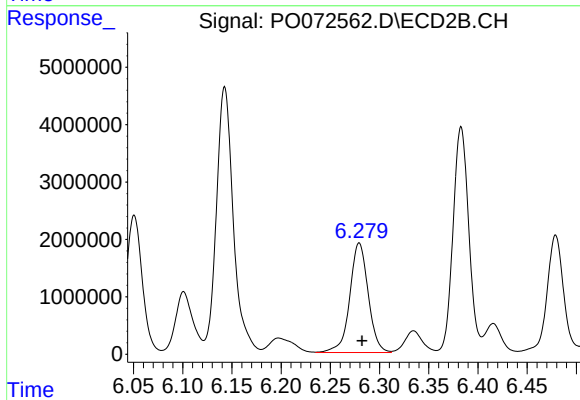
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 54773794
Conc: 14946.28 ng/ml



#31 AR-1260-1

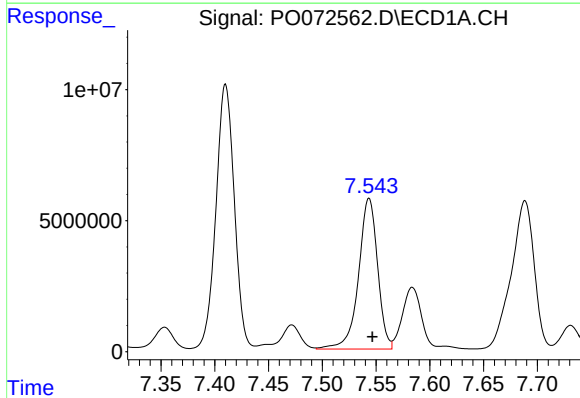
R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 37440782
Conc: 7682.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



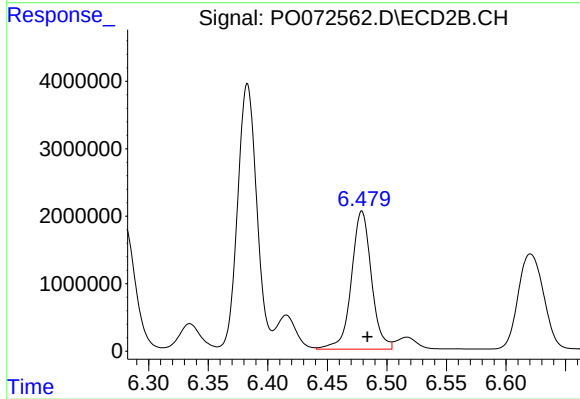
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 24939702
Conc: 9748.85 ng/ml



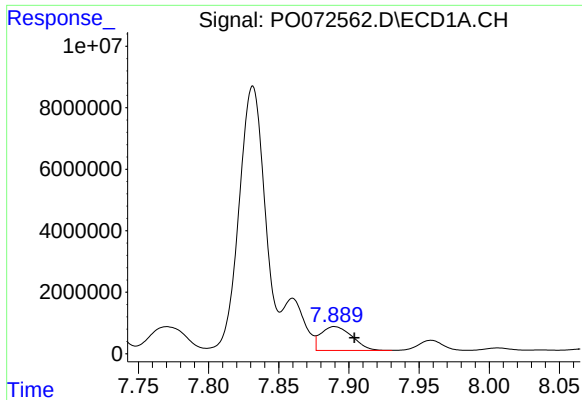
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 70867918
Conc: 9236.31 ng/ml



#32 AR-1260-2

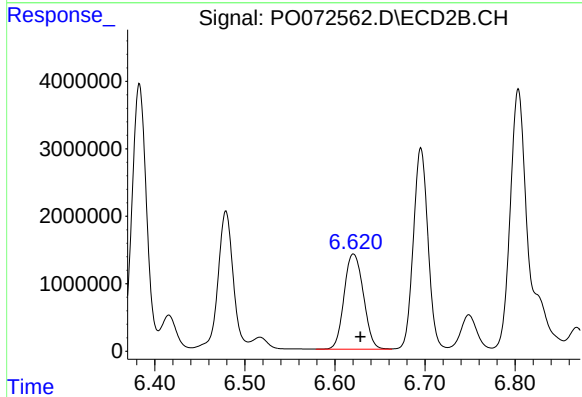
R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 23930207
Conc: 7421.28 ng/ml



#33 AR-1260-3

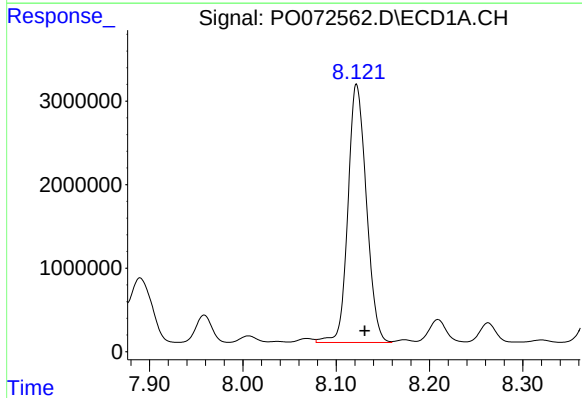
R.T.: 7.890 min
Delta R.T.: -0.014 min
Response: 12040951
Conc: 1878.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



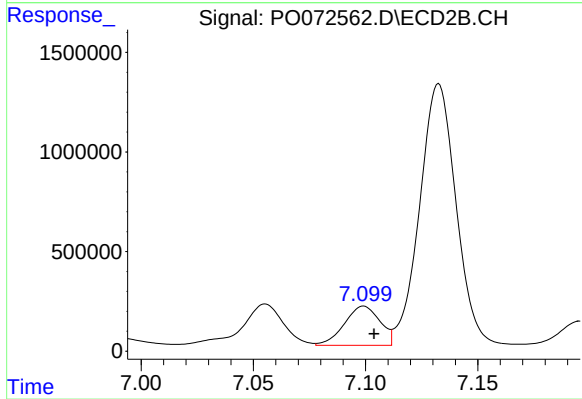
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 21022770
Conc: 7004.63 ng/ml



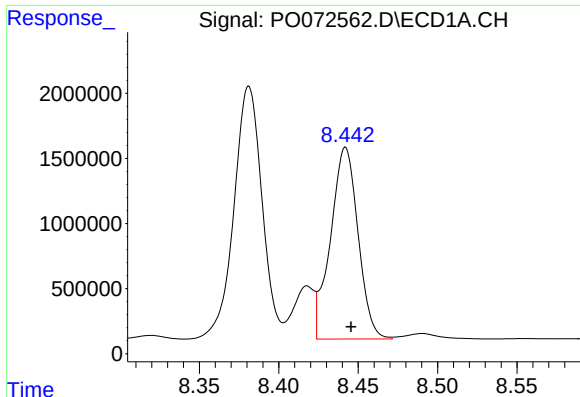
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.009 min
Response: 42443367
Conc: 6973.86 ng/ml



#34 AR-1260-4

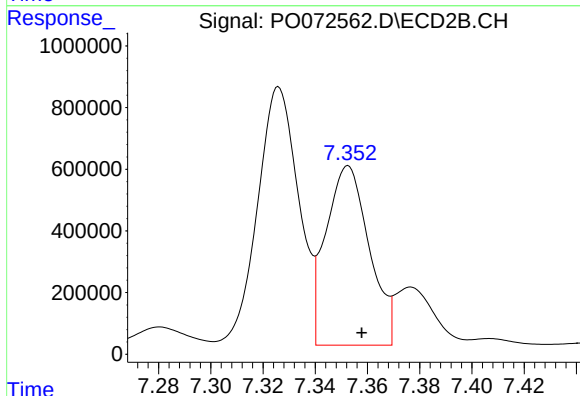
R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 2173937
Conc: 824.55 ng/ml



#35 AR-1260-5

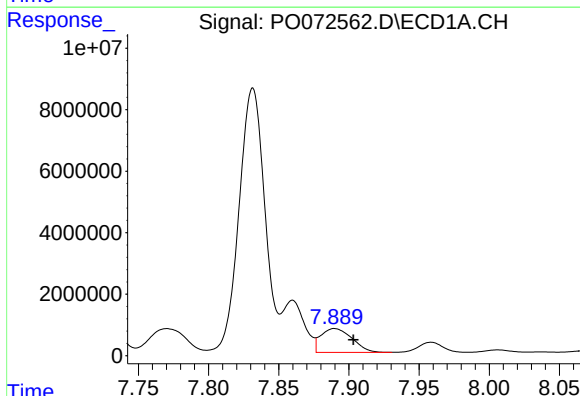
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 17788328
Conc: 1224.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



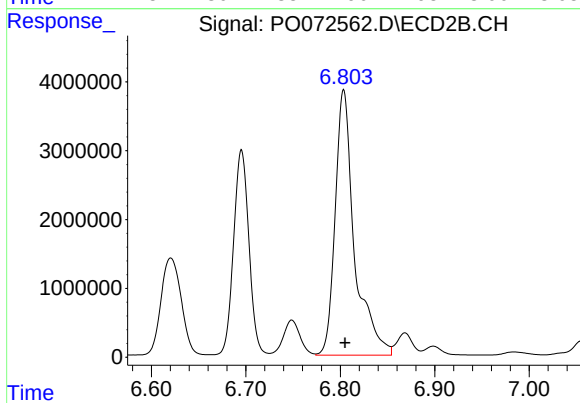
#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 6702333
Conc: 1025.87 ng/ml



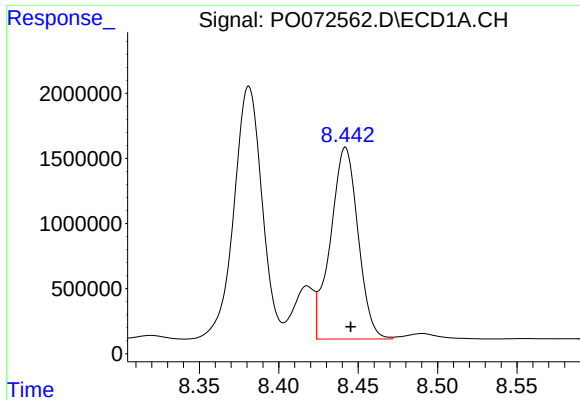
#36 AR-1262-1

R.T.: 7.890 min
Delta R.T.: -0.013 min
Response: 12040951
Conc: 1269.63 ng/ml



#36 AR-1262-1

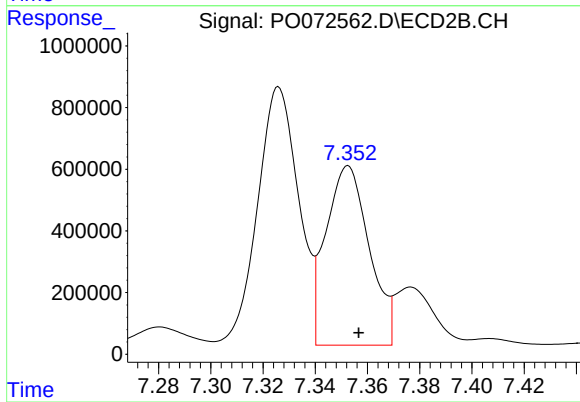
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 54773794
Conc: 28705.90 ng/ml



#37 AR-1262-2

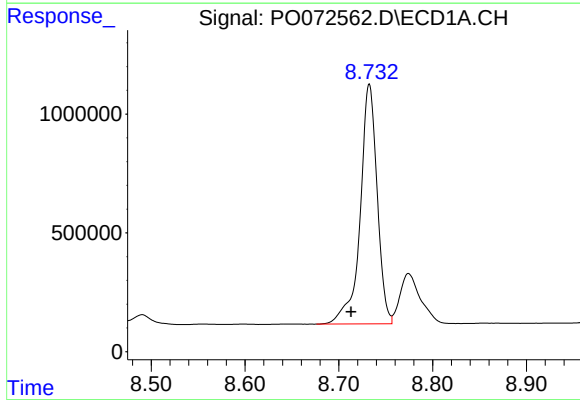
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 17788328
Conc: 1112.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



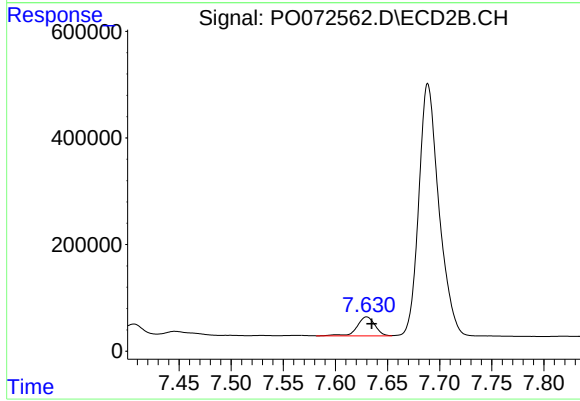
#37 AR-1262-2

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 6702333
Conc: 1003.48 ng/ml



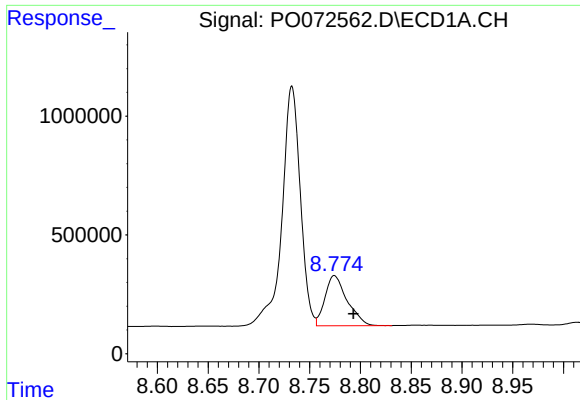
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.020 min
Response: 12686921
Conc: 1815.58 ng/ml



#38 AR-1262-3

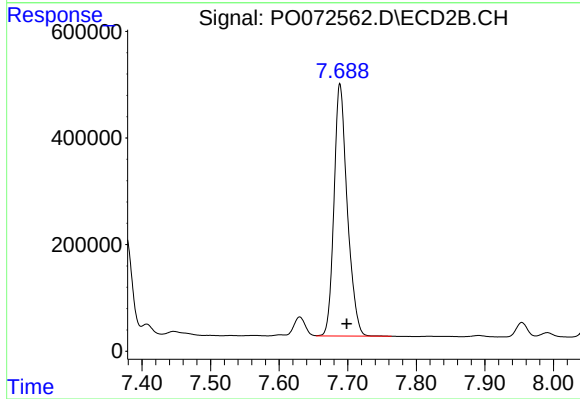
R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 426088
Conc: 149.51 ng/ml



#39 AR-1262-4

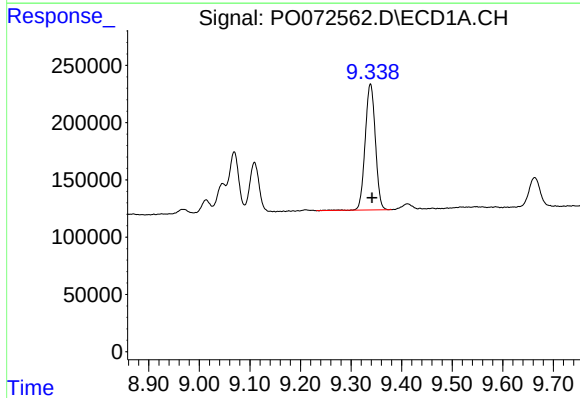
R.T.: 8.774 min
Delta R.T.: -0.019 min
Response: 3204097
Conc: 801.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



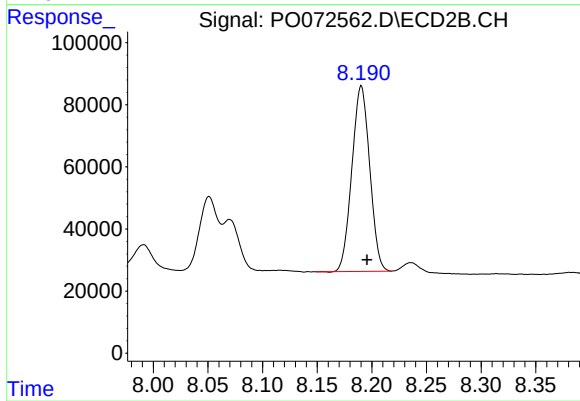
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.010 min
Response: 6363337
Conc: 1234.69 ng/ml



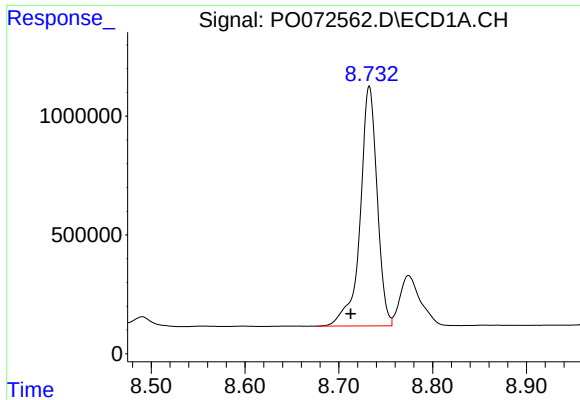
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: -0.003 min
Response: 1540714
Conc: 289.61 ng/ml



#40 AR-1262-5

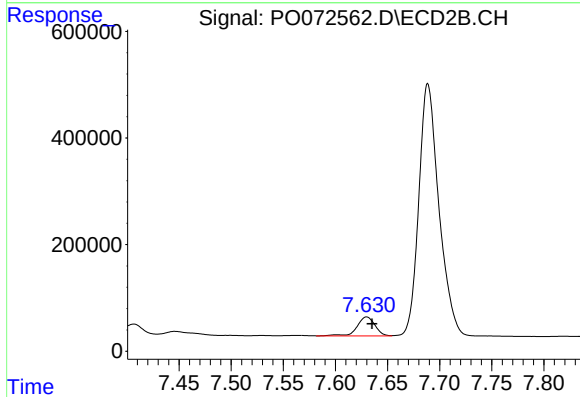
R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 678414
Conc: 268.63 ng/ml



#41 AR-1268-1

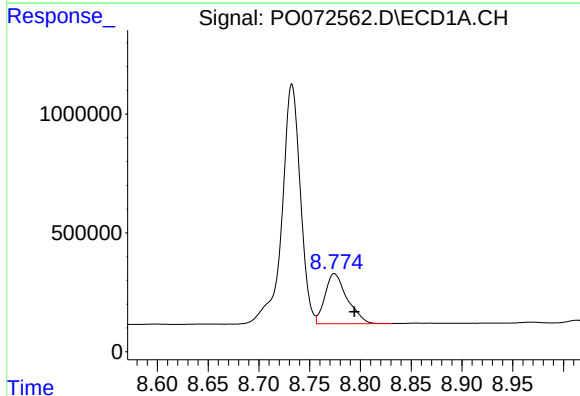
R.T.: 8.733 min
Delta R.T.: 0.020 min
Response: 12686921
Conc: 659.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



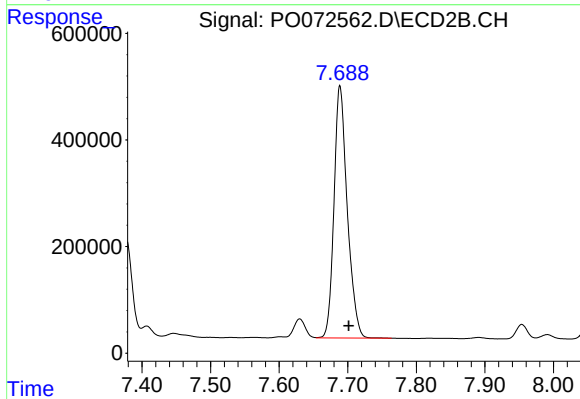
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 426088
Conc: 53.73 ng/ml



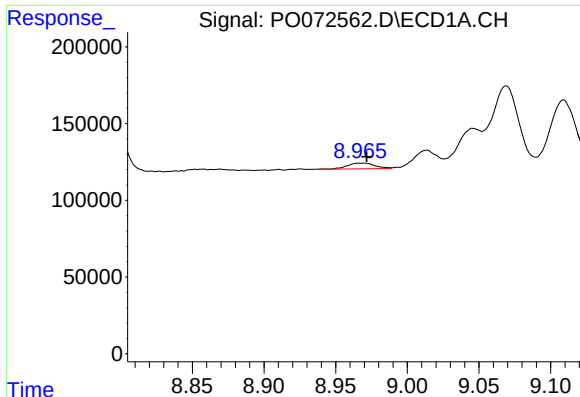
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.020 min
Response: 3204097
Conc: 194.08 ng/ml



#42 AR-1268-2

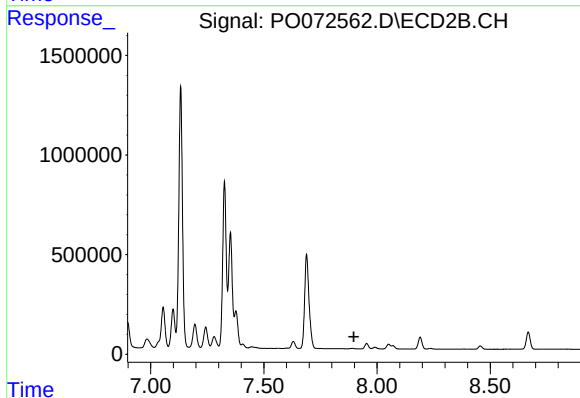
R.T.: 7.689 min
Delta R.T.: -0.013 min
Response: 6363337
Conc: 874.59 ng/ml



#43 AR-1268-3

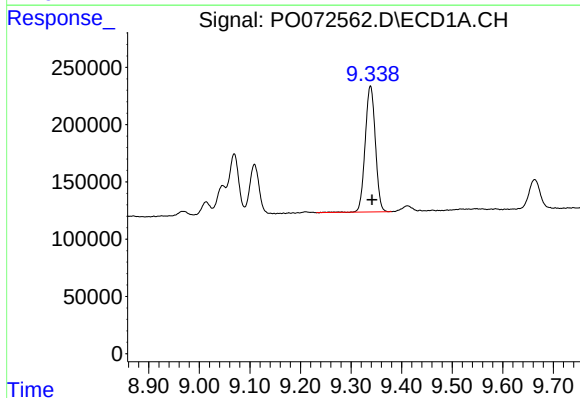
R.T.: 8.969 min
Delta R.T.: -0.003 min
Response: 51273
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



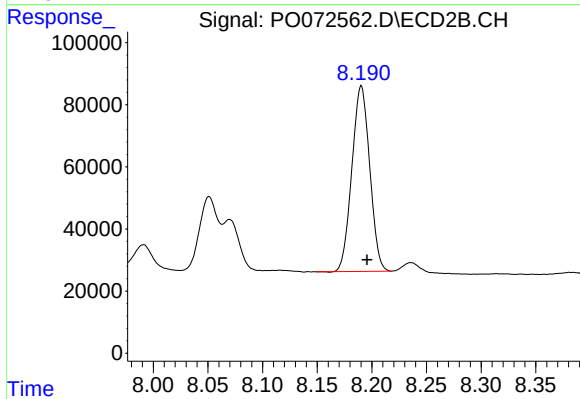
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



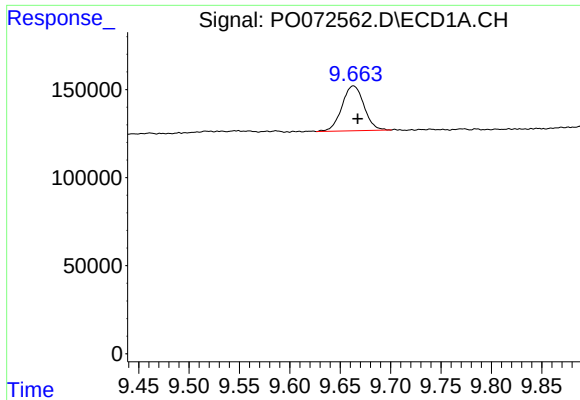
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: -0.003 min
Response: 1540714
Conc: 258.22 ng/ml



#44 AR-1268-4

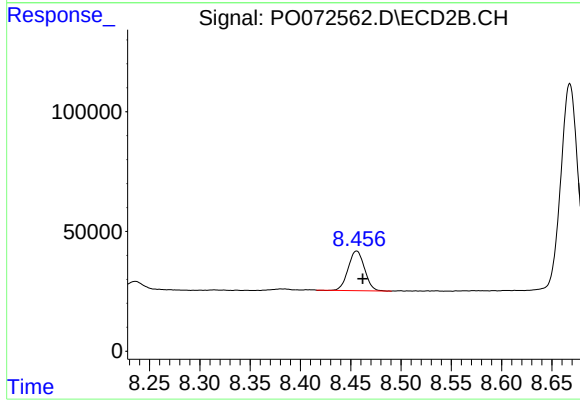
R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 678414
Conc: 239.98 ng/ml



#45 AR-1268-5

R.T.: 9.663 min
Delta R.T.: -0.004 min
Response: 388469
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 187669
Conc: 9.76 ng/ml