

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
 Data File : PO072566.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2020 23:58
 Operator : DD\AJ
 Sample : L4436-08MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 36AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:51:50 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...	4.321	3.504	2043838	984308	24.097	23.368
2)	SA Decachlor...	9.922	8.669	2431860	1112015	22.047	21.511
Target Compounds							
3)	L1 AR-1016-1	5.623	4.723	776160	370480	235.486	215.428
4)	L1 AR-1016-2	5.645	4.740	1099848	515445	235.340	209.843
5)	L1 AR-1016-3	5.708	4.924	650736	276224	244.167	225.310
6)	L1 AR-1016-4	5.815	4.981	559597	247430	235.746	234.992
7)	L1 AR-1016-5	6.122	5.201	523964	294955	258.035	223.988
8)	L2 AR-1221-1	4.573	0.000	55608	0	66.468	N.D. #
9)	L2 AR-1221-2	4.672	3.848	90637	51794	143.168	135.291
10)	L2 AR-1221-3	4.759	3.932	359137	183800	173.597	161.963
11)	L3 AR-1232-1	4.759	3.932	359137	183800	204.602	189.798
12)	L3 AR-1232-2	5.330	4.740	581382	515445	610.553	496.881
13)	L3 AR-1232-3	5.645	4.924	1099848	276224	561.315	534.450
14)	L3 AR-1232-4	5.815	5.023	559597	261126	577.774	593.078
15)	L3 AR-1232-5	5.912	5.201	454711	294955	758.317	577.338
16)	L4 AR-1242-1	5.623	4.723	776160	370480	318.702	286.631
17)	L4 AR-1242-2	5.645	4.740	1099848	515445	312.464	281.474
18)	L4 AR-1242-3	5.708	4.924	650736	276224	314.555	293.415
19)	L4 AR-1242-4	5.815	5.023	559597	261126	322.764	294.797
20)	L4 AR-1242-5	6.585	5.573	129536	284005	55.567	206.861 #
21)	L5 AR-1248-1	5.623	4.723	776160	370480	415.179	364.242
22)	L5 AR-1248-2	5.912	4.981	454711	247430	181.741	173.529
23)	L5 AR-1248-3	6.122	5.023	523964	261126	180.852	194.436
24)	L5 AR-1248-4	6.546	5.201	147233	294955	33.294	175.642 #
25)	L5 AR-1248-5	6.585	5.616	129536	36321	32.951	19.665 #
26)	L6 AR-1254-1	6.513	5.573	592458	284005	140.246	102.744 #
27)	L6 AR-1254-2	6.741	5.735	710759	272188	109.670	111.953
28)	L6 AR-1254-3	7.117	6.143	678457	234617	99.820	60.970 #
29)	L6 AR-1254-4	7.410	6.383	385818	111830	58.208	41.646 #
30)	L6 AR-1254-5	7.831	6.804	2243569	1168851	350.245	318.948
31)	L7 AR-1260-1	7.279	6.278	1368807	627227	280.884	245.181
32)	L7 AR-1260-2	7.546	6.480	2531513	780188	329.936	241.953 #
33)	L7 AR-1260-3	7.902	6.625	1299458	702587	202.764	234.097
34)	L7 AR-1260-4	8.129	7.100	1367216	508676	224.647	192.936
35)	L7 AR-1260-5	8.444	7.353	2822113	1141424	194.263	174.708
36)	L8 AR-1262-1	7.902	6.804	1299458	1168851	137.019	612.573 #
37)	L8 AR-1262-2	8.444	7.353	2822113	1141424	176.570	170.895
38)	L8 AR-1262-3	8.712	7.631	563929	329446	80.702	115.596 #
39)	L8 AR-1262-4	8.777f	7.692	965170	916654	241.516	177.861 #
40)	L8 AR-1262-5	9.339	8.191	637641	296400	119.859	117.365
41)	L9 AR-1268-1	8.712	7.631	563929	329446	29.292	41.544 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
 Data File : PO072566.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2020 23:58
 Operator : DD\AJ
 Sample : L4436-08MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

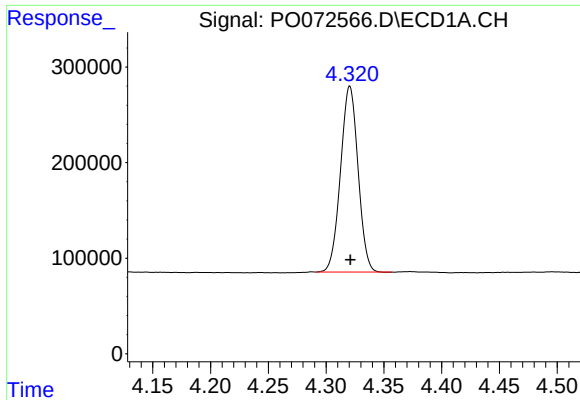
Instrument :
 ECD_O
 ClientSampleId :
 36AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:51:50 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
42) L9	AR-1268-2	8.777f	7.692	965170	916654	58.462	125.987 #
43) L9	AR-1268-3	8.970	0.000	57513	0	4.120	N.D. #
44) L9	AR-1268-4	9.339	8.191	637641	296400	106.867	104.847
45) L9	AR-1268-5	9.665	8.458	234588	111984	5.705	5.827

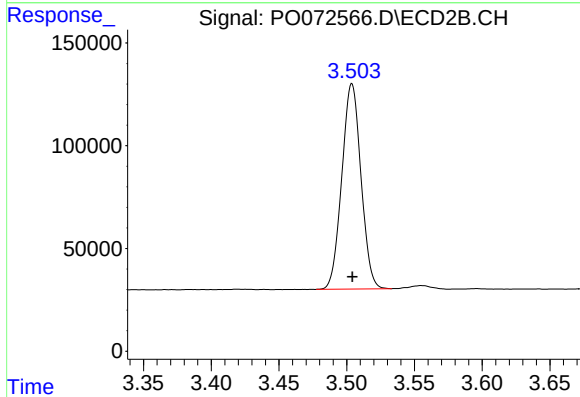
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

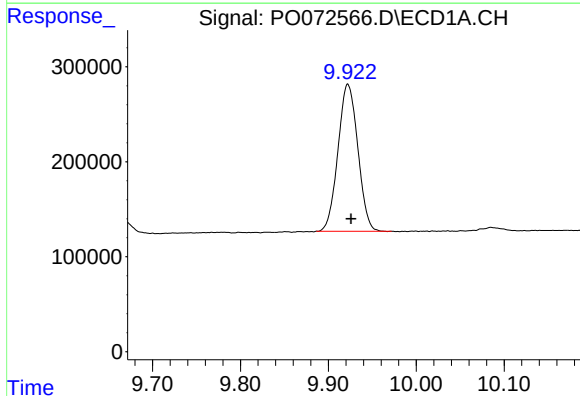
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 2043838
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



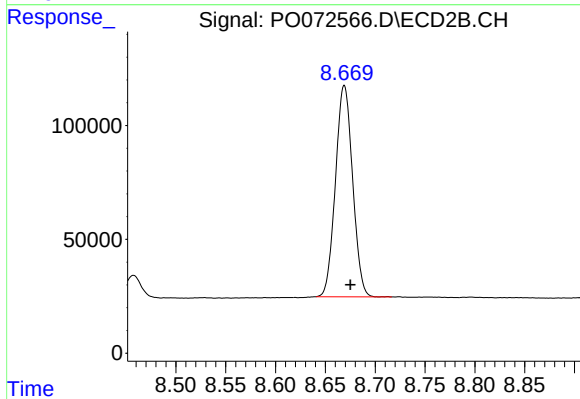
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 984308
Conc: 23.37 ng/ml



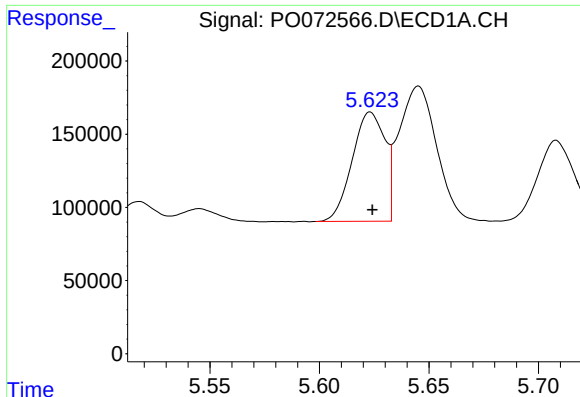
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 2431860
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

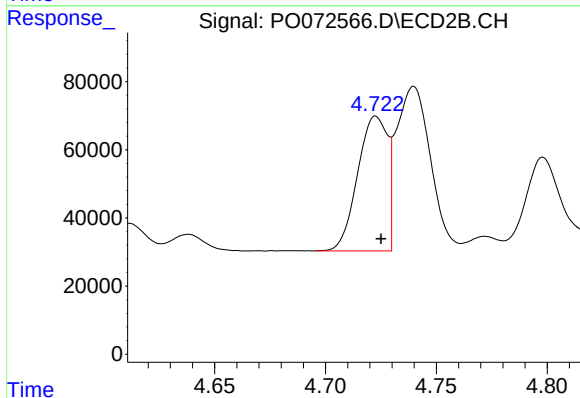
R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 1112015
Conc: 21.51 ng/ml



#3 AR-1016-1

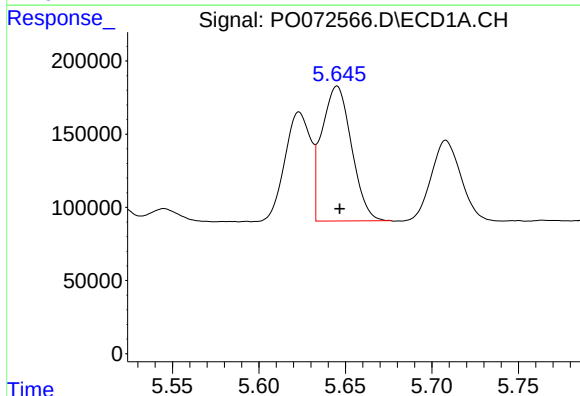
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 776160
Conc: 235.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



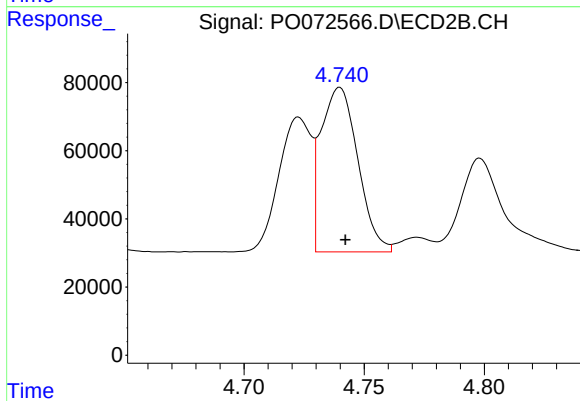
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 370480
Conc: 215.43 ng/ml



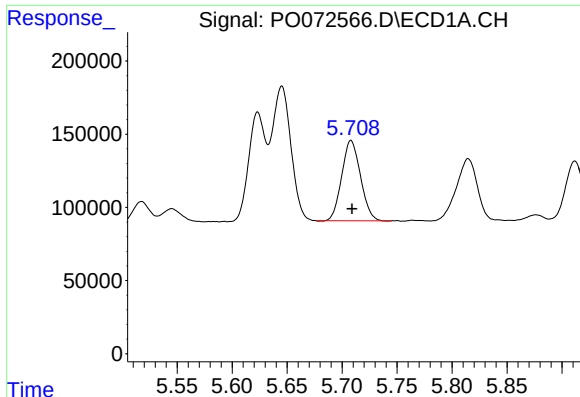
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 1099848
Conc: 235.34 ng/ml



#4 AR-1016-2

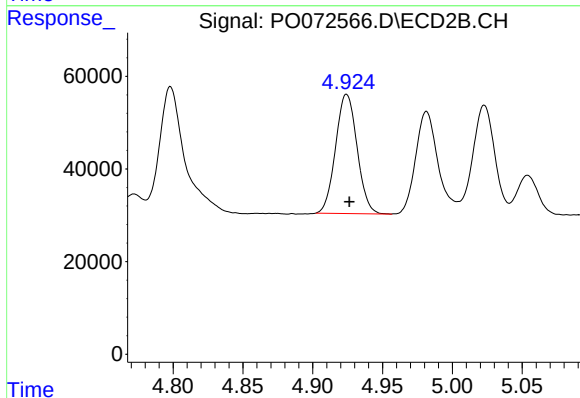
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 515445
Conc: 209.84 ng/ml



#5 AR-1016-3

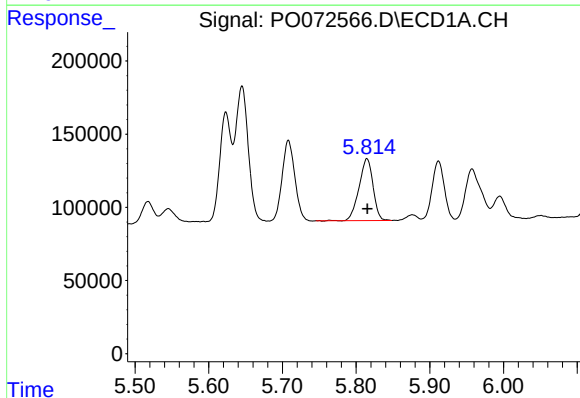
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 650736
Conc: 244.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



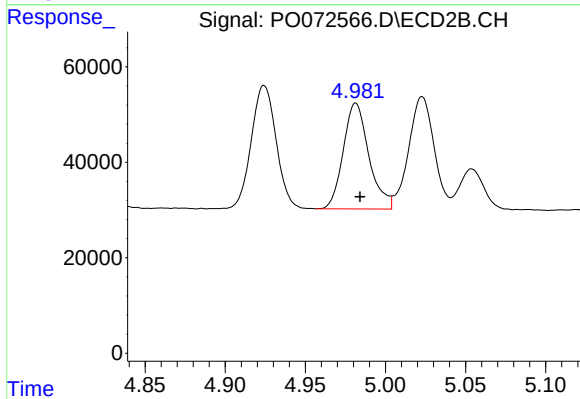
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 276224
Conc: 225.31 ng/ml



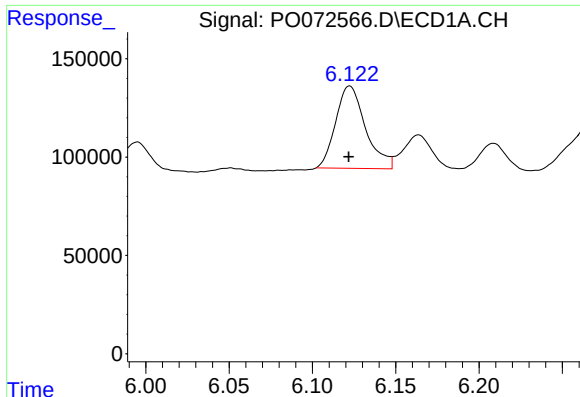
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 559597
Conc: 235.75 ng/ml



#6 AR-1016-4

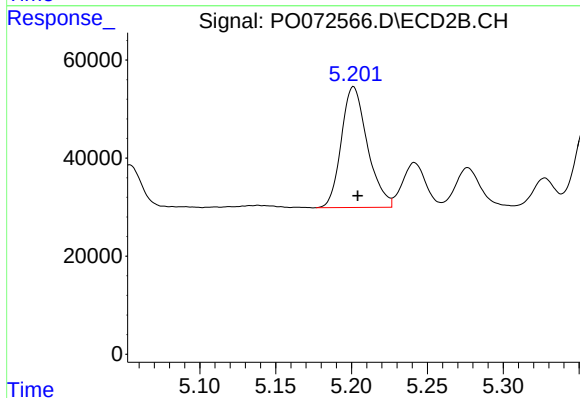
R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 247430
Conc: 234.99 ng/ml



#7 AR-1016-5

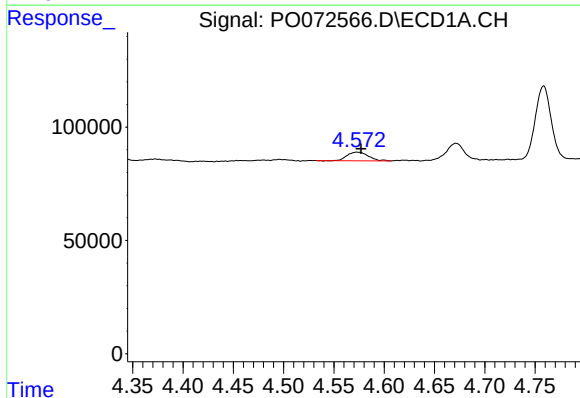
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 523964
Conc: 258.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



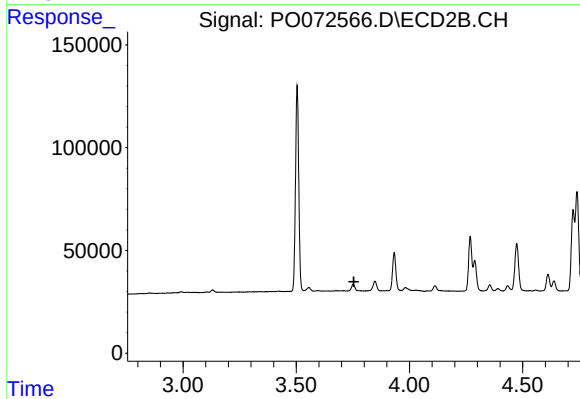
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 294955
Conc: 223.99 ng/ml



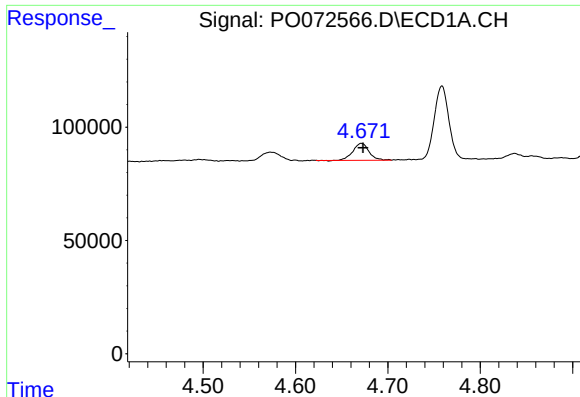
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: -0.004 min
Response: 55608
Conc: 66.47 ng/ml



#8 AR-1221-1

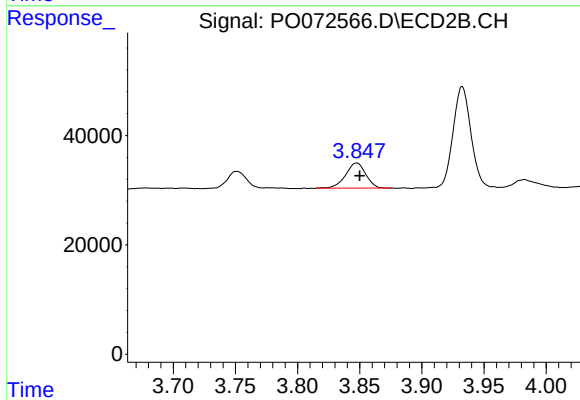
R.T.: 0.000 min
Exp R.T.: 3.754 min
Response: 0
Conc: N.D.



#9 AR-1221-2

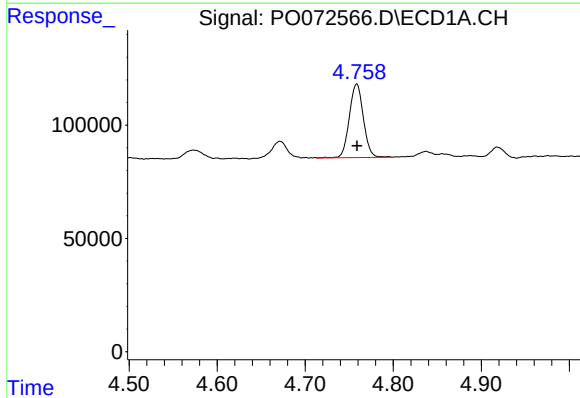
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 90637
Conc: 143.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



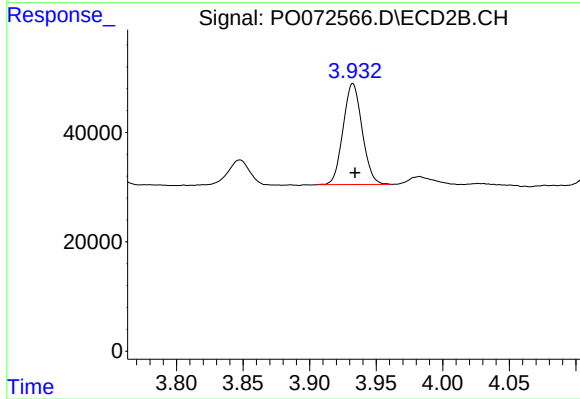
#9 AR-1221-2

R.T.: 3.848 min
Delta R.T.: -0.002 min
Response: 51794
Conc: 135.29 ng/ml



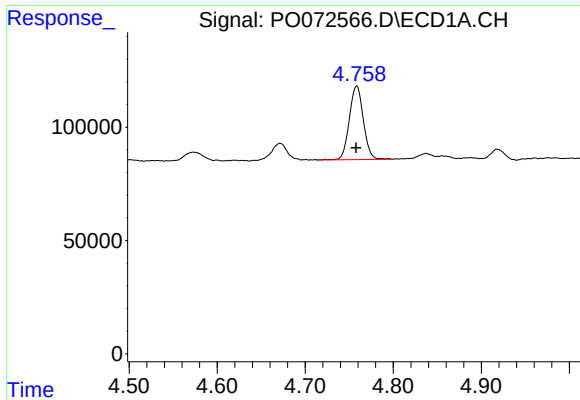
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 359137
Conc: 173.60 ng/ml



#10 AR-1221-3

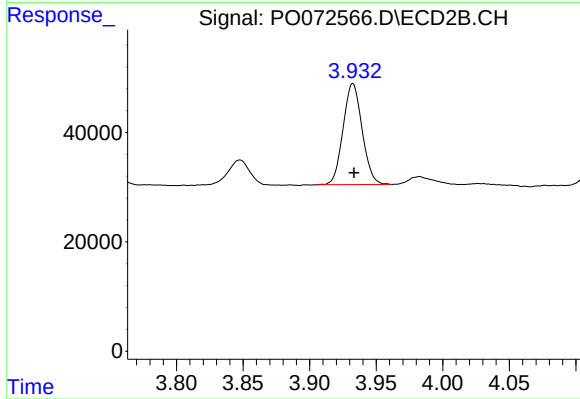
R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 183800
Conc: 161.96 ng/ml



#11 AR-1232-1

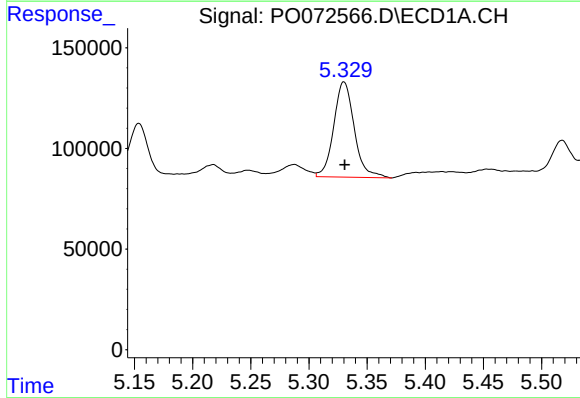
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 359137
Conc: 204.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



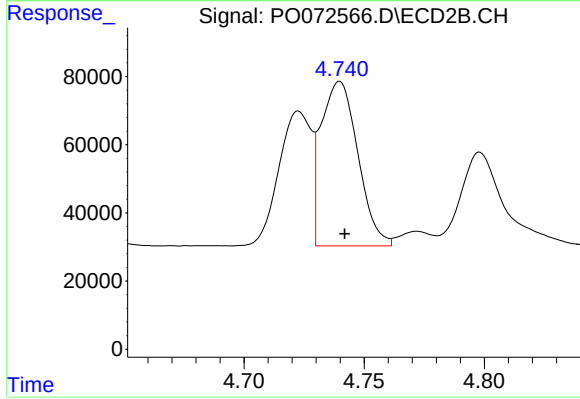
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 183800
Conc: 189.80 ng/ml



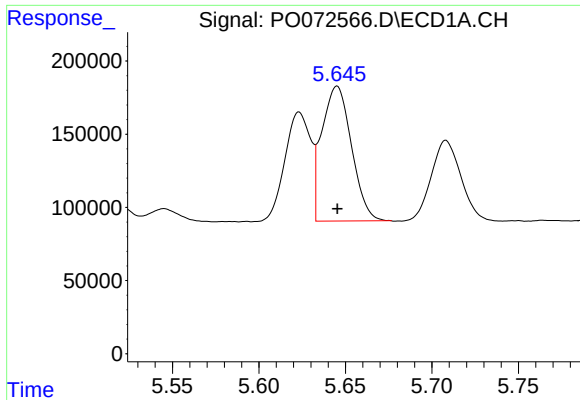
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 581382
Conc: 610.55 ng/ml



#12 AR-1232-2

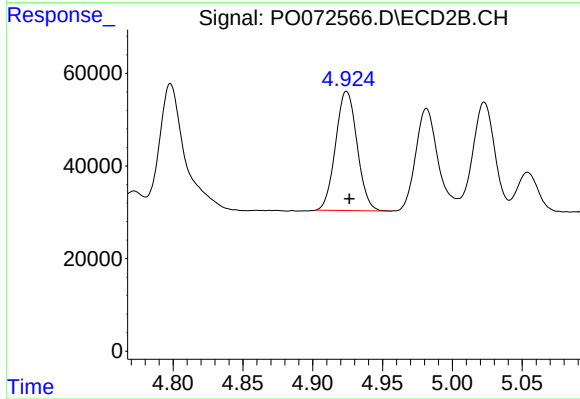
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 515445
Conc: 496.88 ng/ml



#13 AR-1232-3

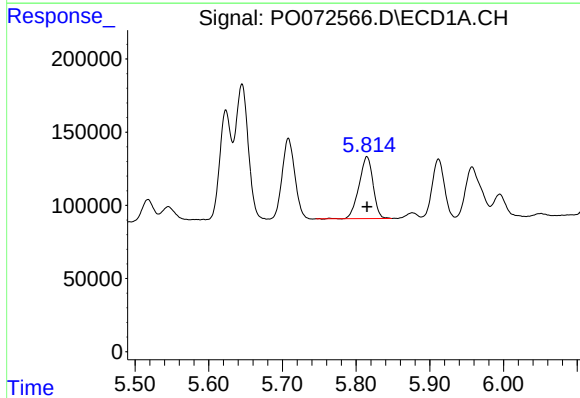
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 1099848
Conc: 561.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



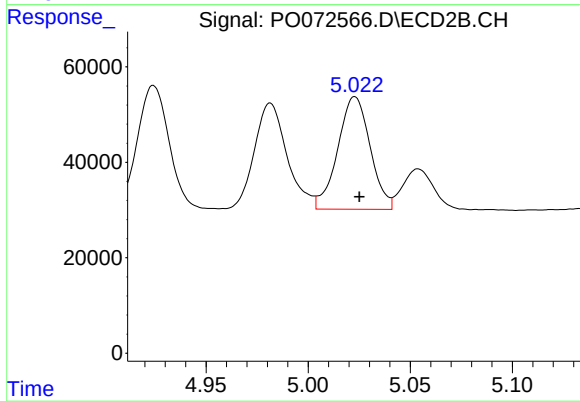
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 276224
Conc: 534.45 ng/ml



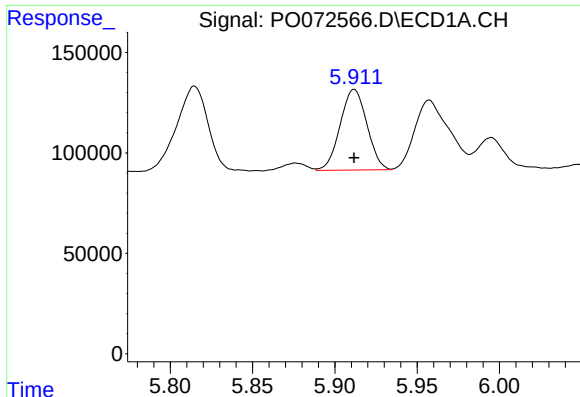
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 559597
Conc: 577.77 ng/ml



#14 AR-1232-4

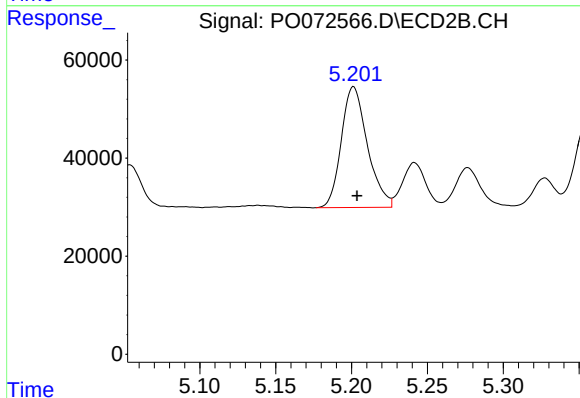
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 261126
Conc: 593.08 ng/ml



#15 AR-1232-5

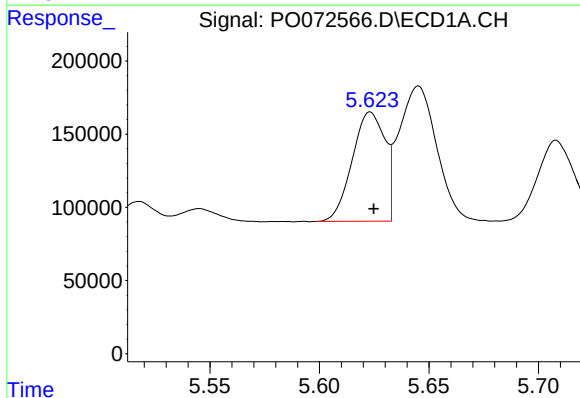
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 454711
Conc: 758.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



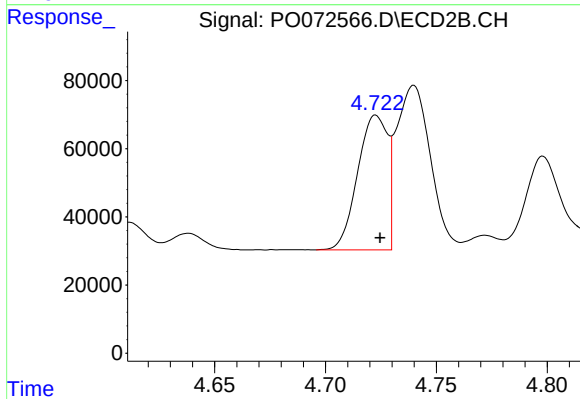
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 294955
Conc: 577.34 ng/ml



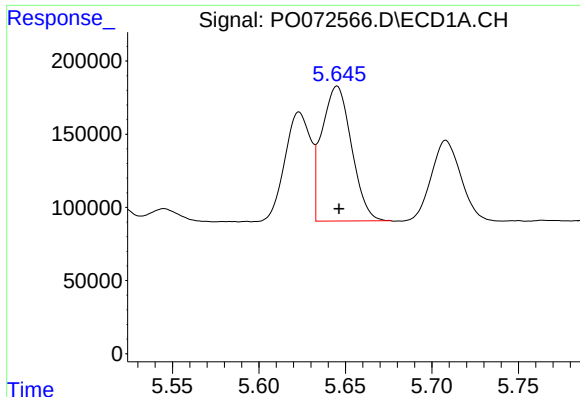
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 776160
Conc: 318.70 ng/ml



#16 AR-1242-1

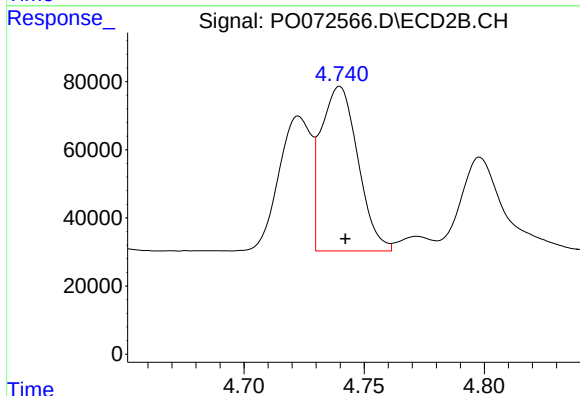
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 370480
Conc: 286.63 ng/ml



#17 AR-1242-2

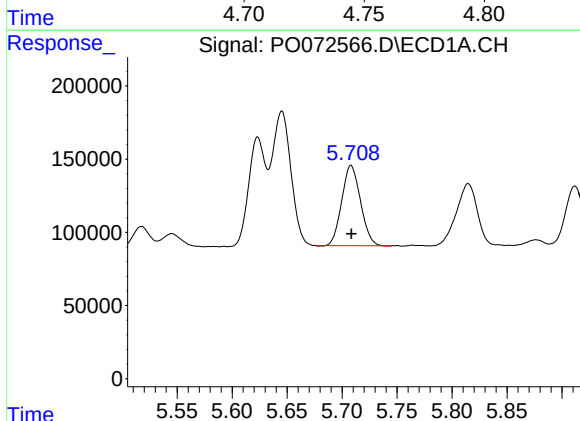
R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 1099848
Conc: 312.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



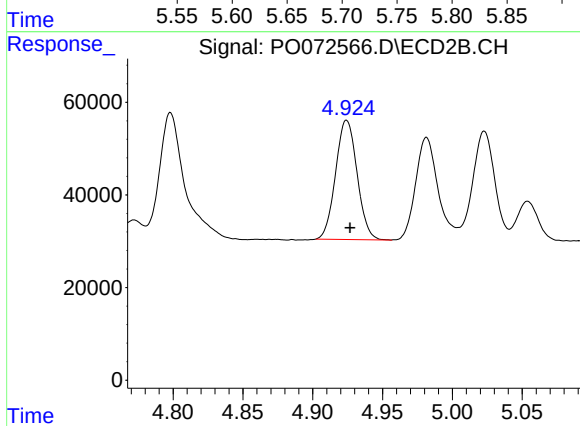
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 515445
Conc: 281.47 ng/ml



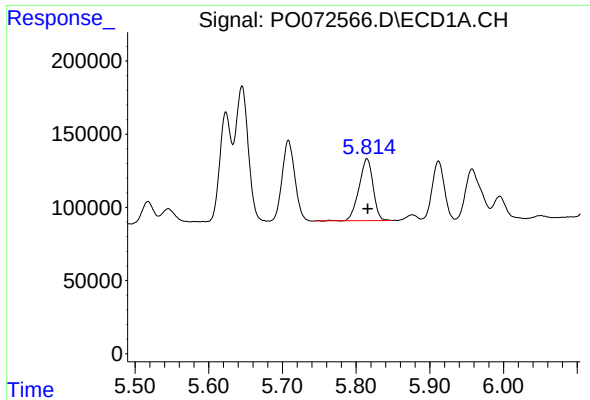
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 650736
Conc: 314.56 ng/ml



#18 AR-1242-3

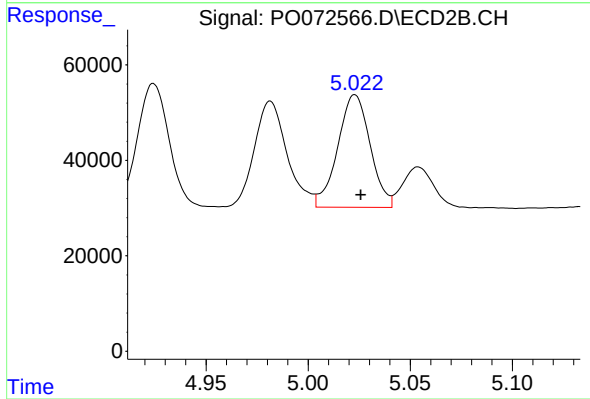
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 276224
Conc: 293.41 ng/ml



#19 AR-1242-4

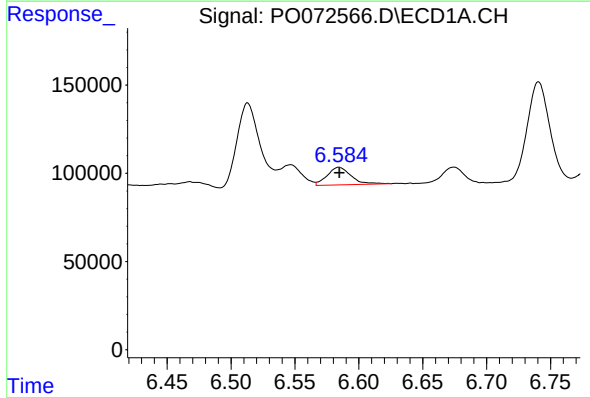
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 559597
Conc: 322.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



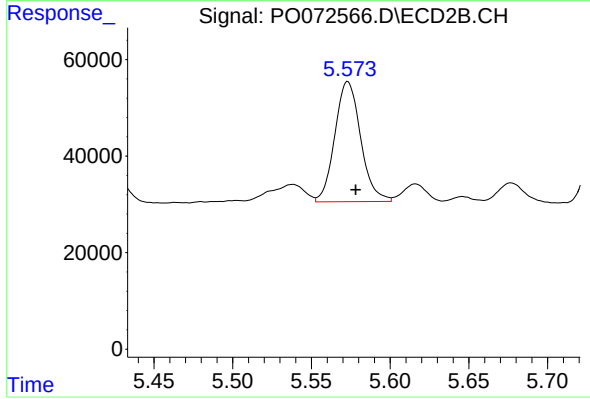
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 261126
Conc: 294.80 ng/ml



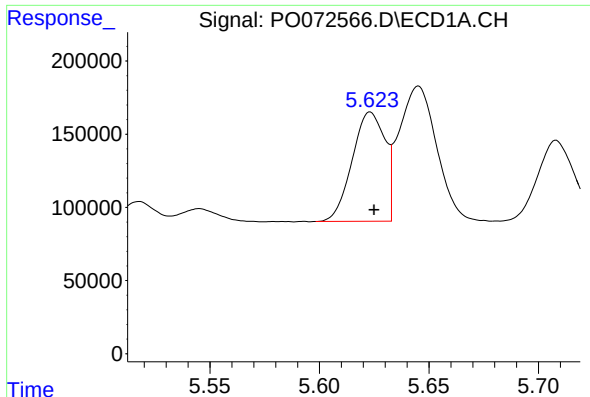
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 129536
Conc: 55.57 ng/ml



#20 AR-1242-5

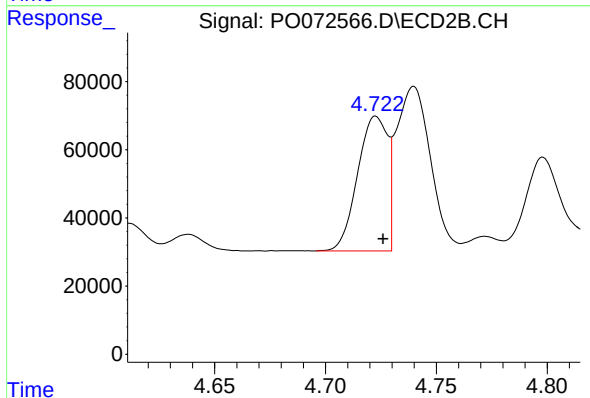
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 284005
Conc: 206.86 ng/ml



#21 AR-1248-1

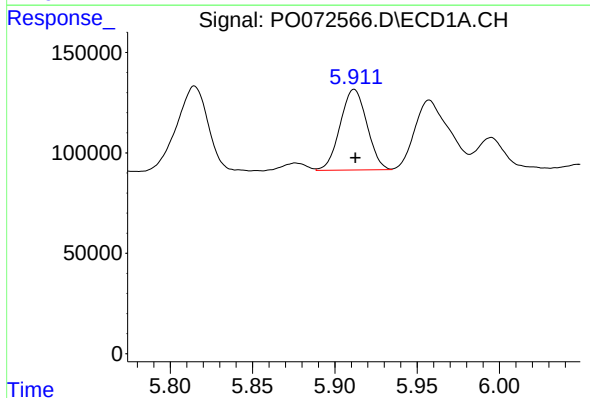
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 776160
Conc: 415.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



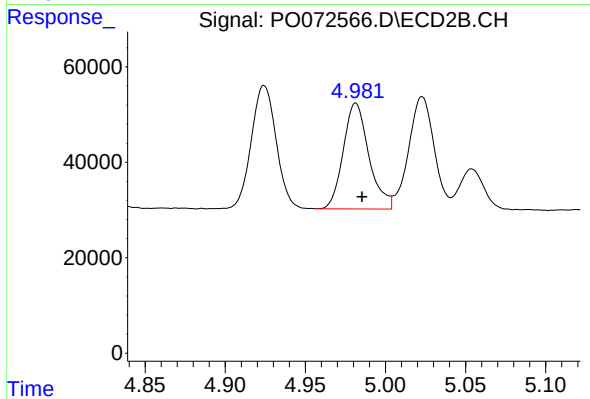
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 370480
Conc: 364.24 ng/ml



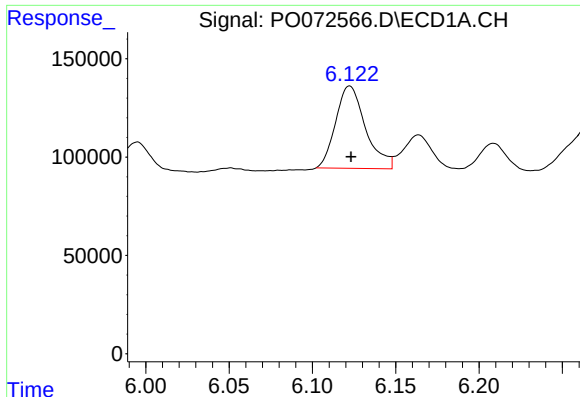
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 454711
Conc: 181.74 ng/ml



#22 AR-1248-2

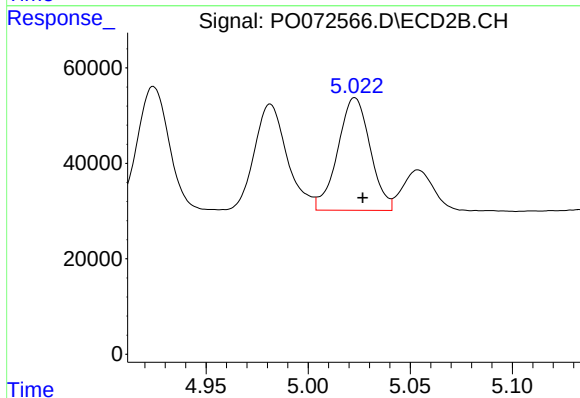
R.T.: 4.981 min
Delta R.T.: -0.004 min
Response: 247430
Conc: 173.53 ng/ml



#23 AR-1248-3

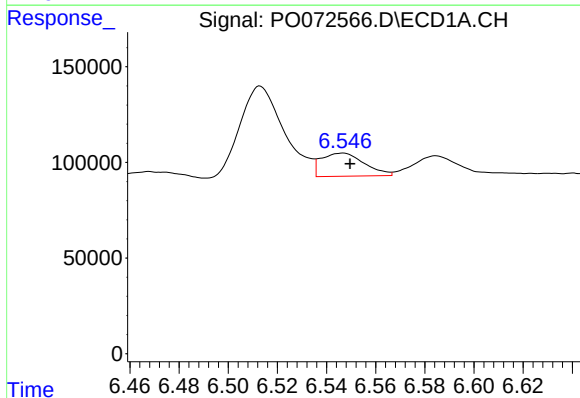
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 523964
Conc: 180.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



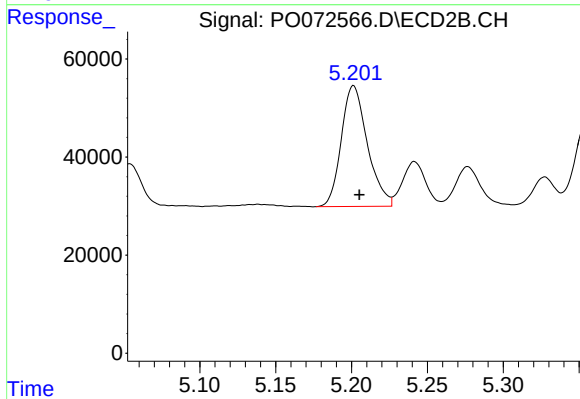
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 261126
Conc: 194.44 ng/ml



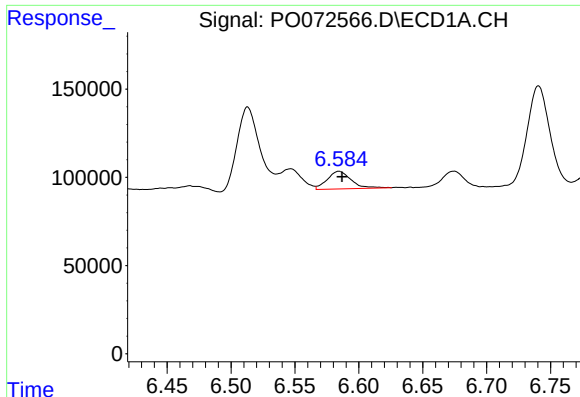
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 147233
Conc: 33.29 ng/ml



#24 AR-1248-4

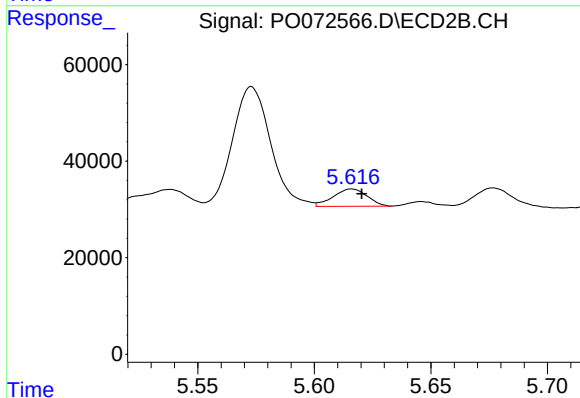
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 294955
Conc: 175.64 ng/ml



#25 AR-1248-5

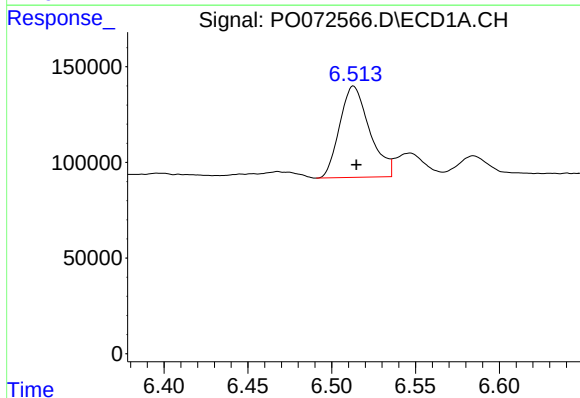
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 129536
Conc: 32.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



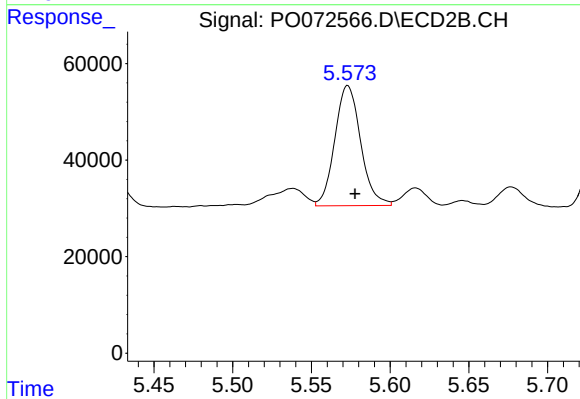
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 36321
Conc: 19.66 ng/ml



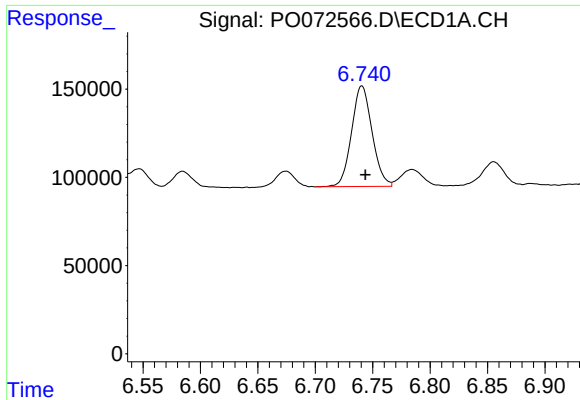
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 592458
Conc: 140.25 ng/ml



#26 AR-1254-1

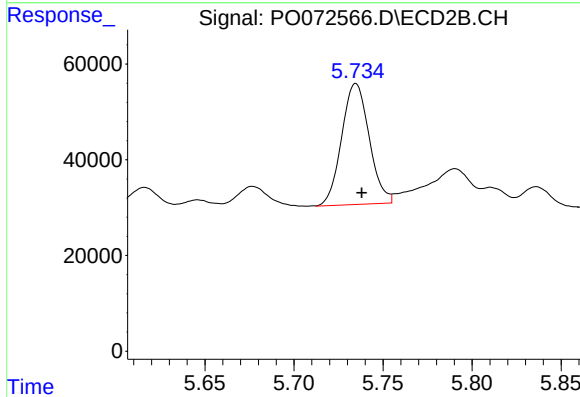
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 284005
Conc: 102.74 ng/ml



#27 AR-1254-2

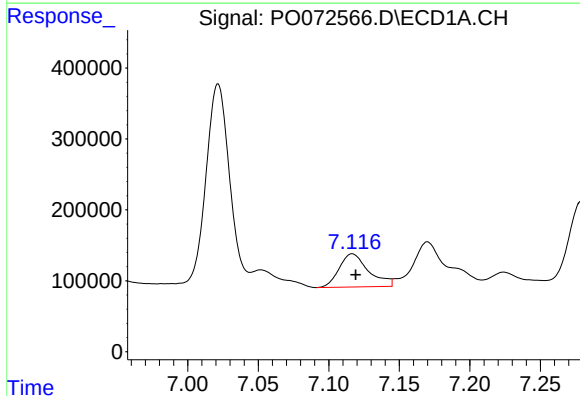
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 710759
Conc: 109.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



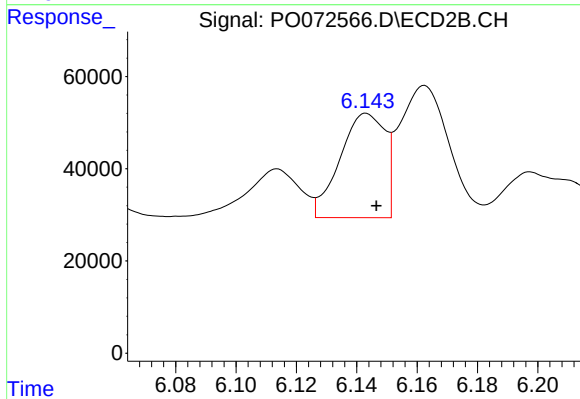
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 272188
Conc: 111.95 ng/ml



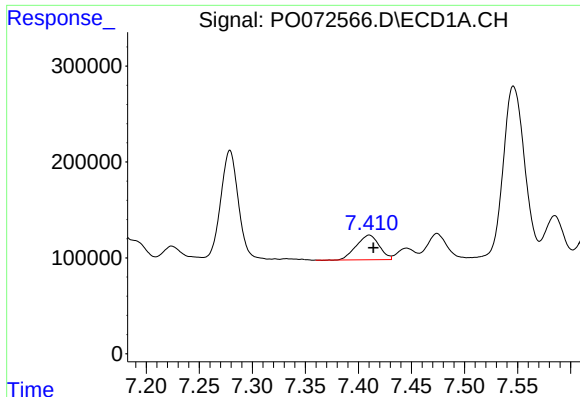
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 678457
Conc: 99.82 ng/ml



#28 AR-1254-3

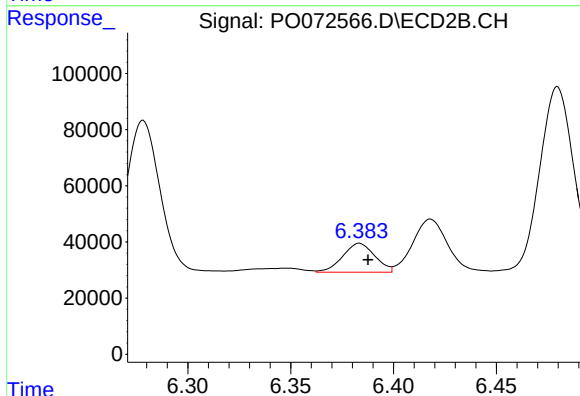
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 234617
Conc: 60.97 ng/ml



#29 AR-1254-4

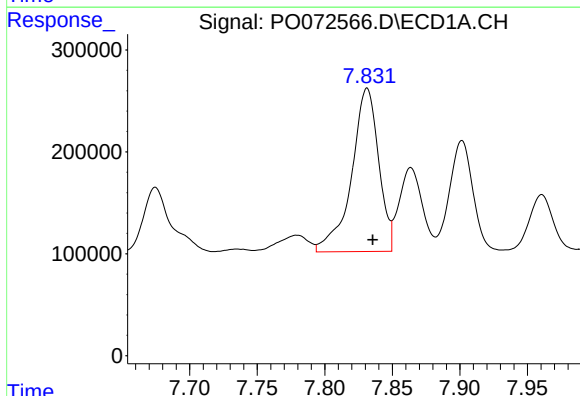
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 385818
Conc: 58.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



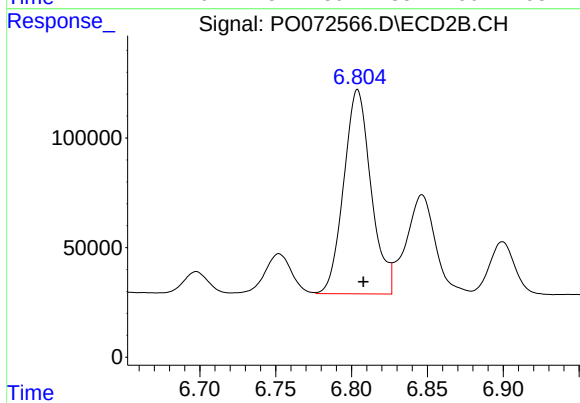
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 111830
Conc: 41.65 ng/ml



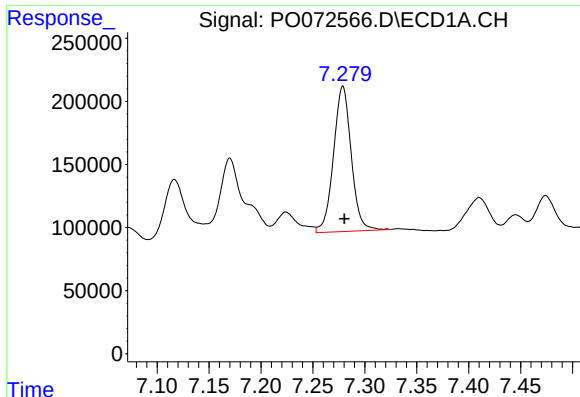
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 2243569
Conc: 350.25 ng/ml



#30 AR-1254-5

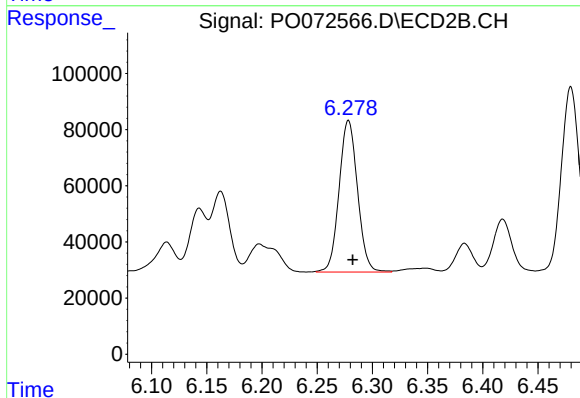
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 1168851
Conc: 318.95 ng/ml



#31 AR-1260-1

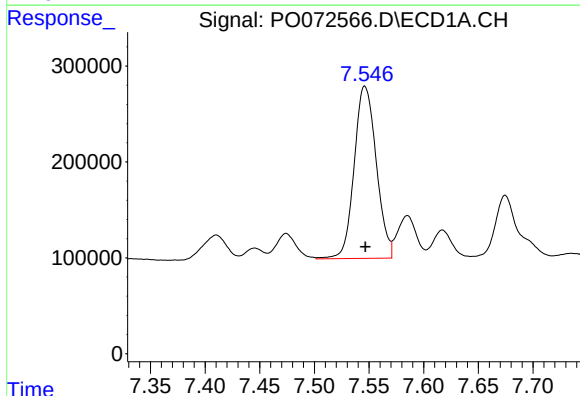
R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 1368807
Conc: 280.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



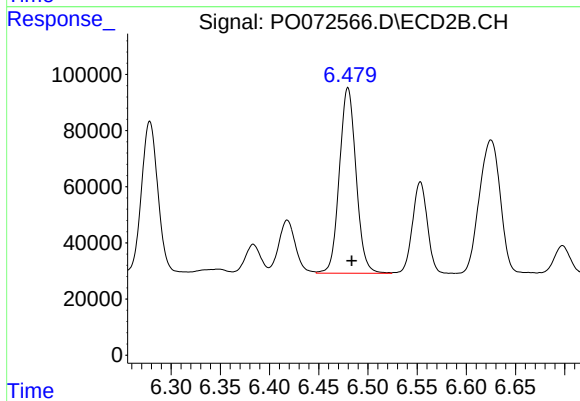
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 627227
Conc: 245.18 ng/ml



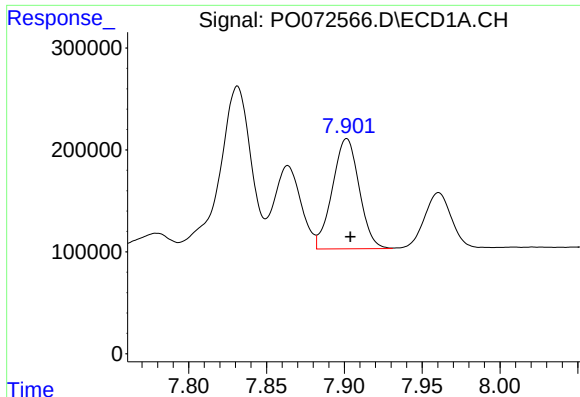
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 2531513
Conc: 329.94 ng/ml



#32 AR-1260-2

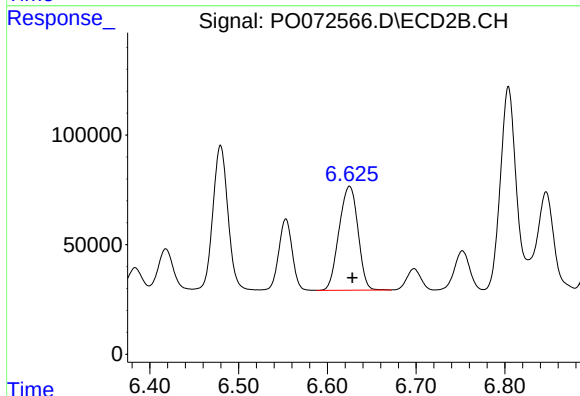
R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 780188
Conc: 241.95 ng/ml



#33 AR-1260-3

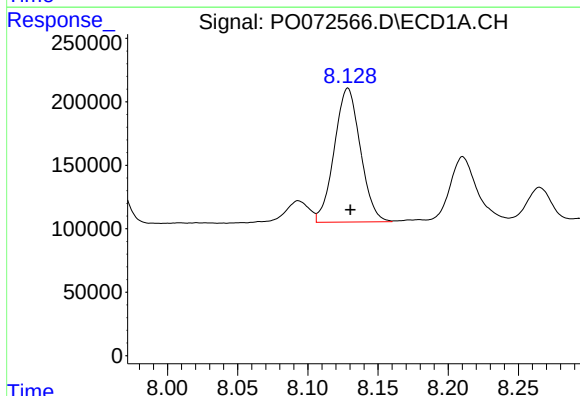
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 1299458
Conc: 202.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



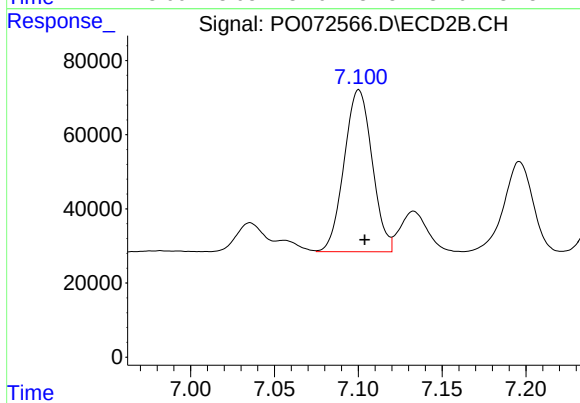
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 702587
Conc: 234.10 ng/ml



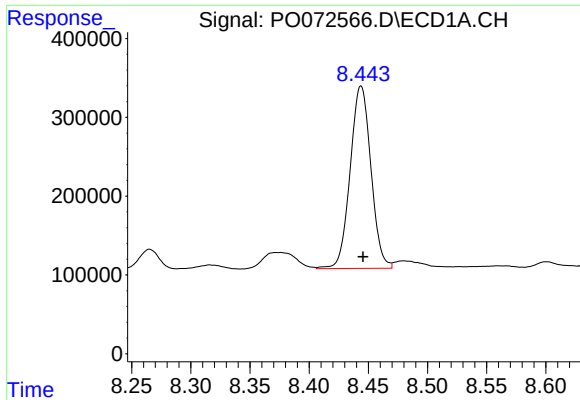
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 1367216
Conc: 224.65 ng/ml



#34 AR-1260-4

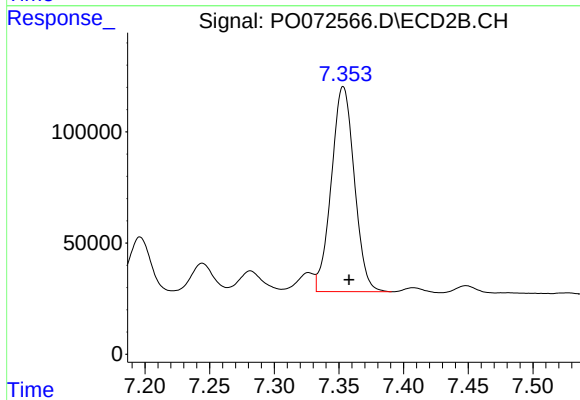
R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 508676
Conc: 192.94 ng/ml



#35 AR-1260-5

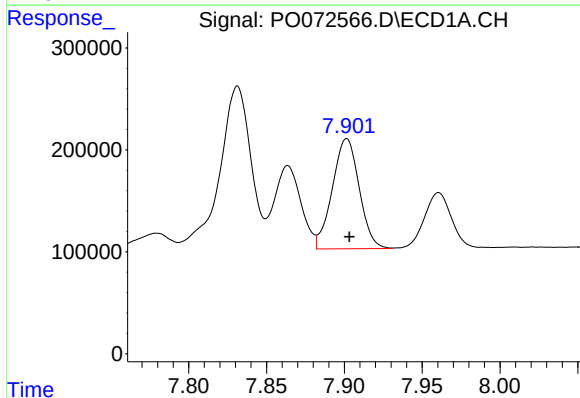
R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 2822113
Conc: 194.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



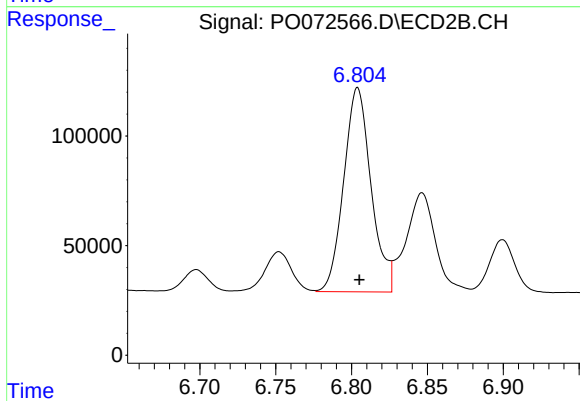
#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 1141424
Conc: 174.71 ng/ml



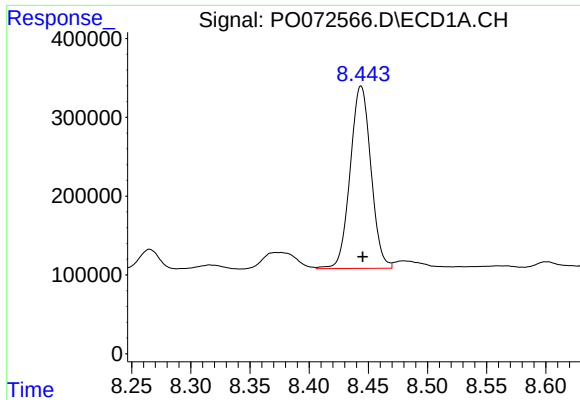
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 1299458
Conc: 137.02 ng/ml



#36 AR-1262-1

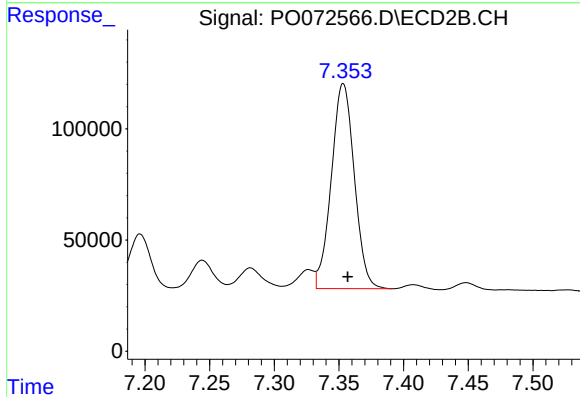
R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 1168851
Conc: 612.57 ng/ml



#37 AR-1262-2

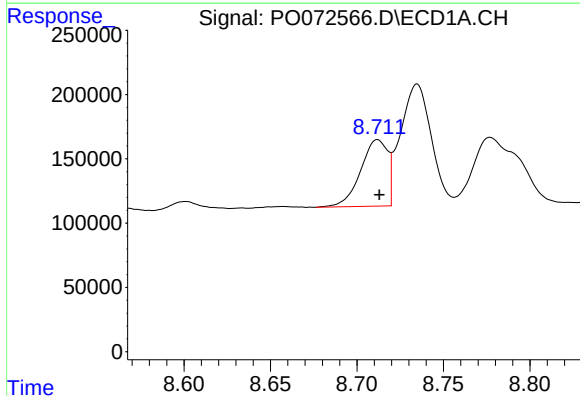
R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 2822113
Conc: 176.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



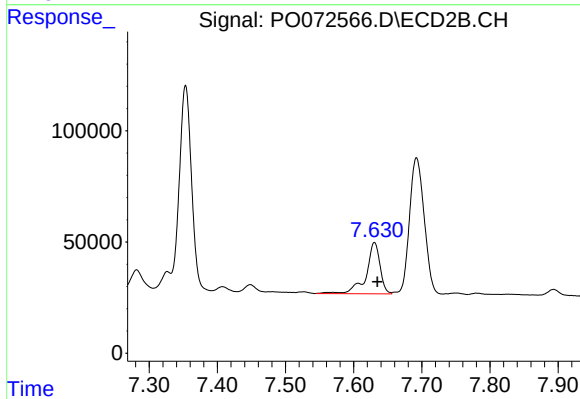
#37 AR-1262-2

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 1141424
Conc: 170.90 ng/ml



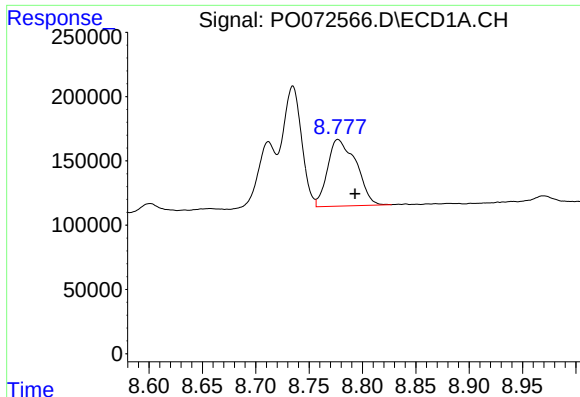
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: -0.001 min
Response: 563929
Conc: 80.70 ng/ml



#38 AR-1262-3

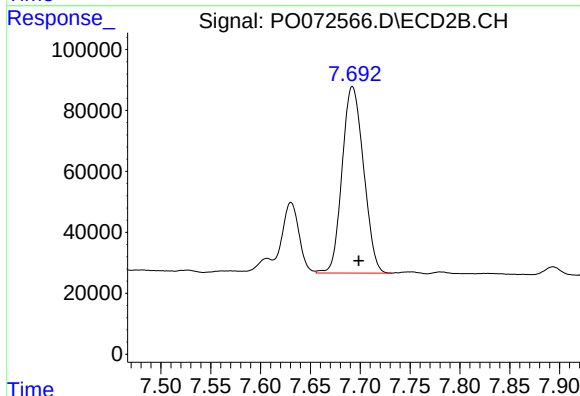
R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 329446
Conc: 115.60 ng/ml



#39 AR-1262-4

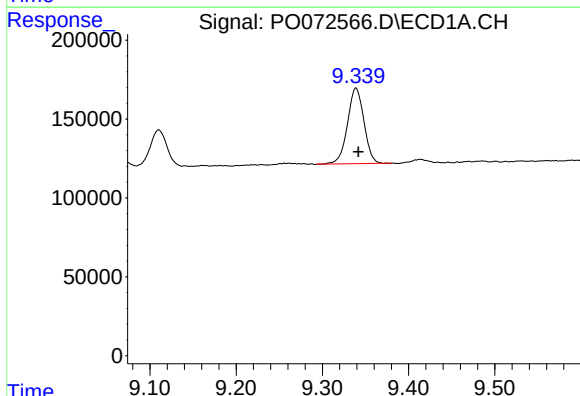
R.T.: 8.777 min
Delta R.T.: -0.016 min
Response: 965170
Conc: 241.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



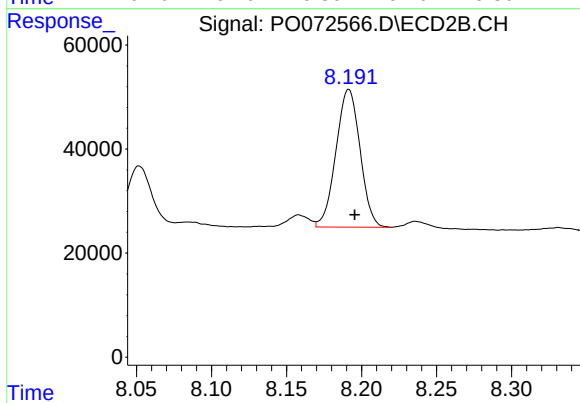
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: -0.006 min
Response: 916654
Conc: 177.86 ng/ml



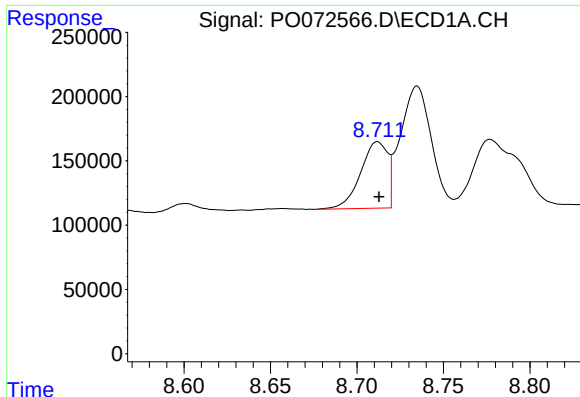
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 637641
Conc: 119.86 ng/ml



#40 AR-1262-5

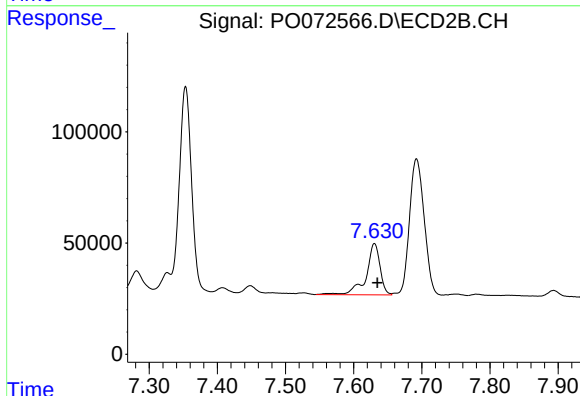
R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 296400
Conc: 117.37 ng/ml



#41 AR-1268-1

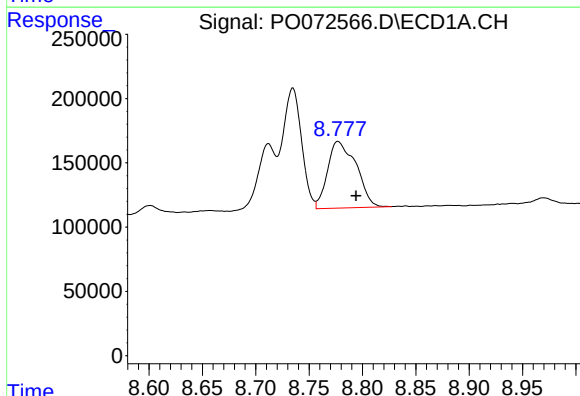
R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 563929
Conc: 29.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



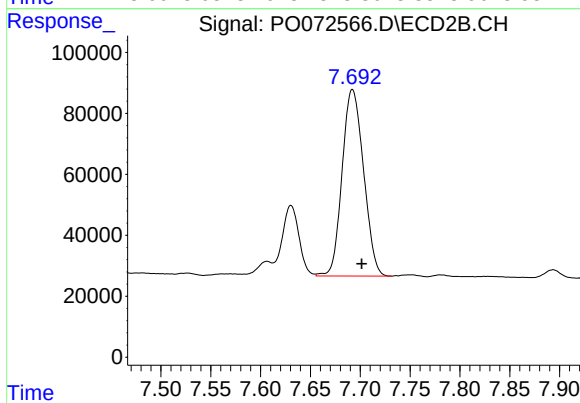
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 329446
Conc: 41.54 ng/ml



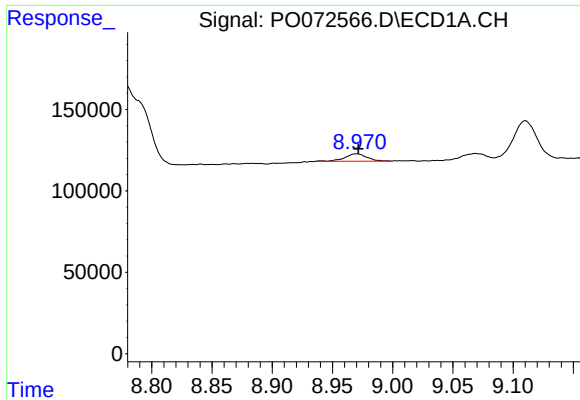
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.017 min
Response: 965170
Conc: 58.46 ng/ml



#42 AR-1268-2

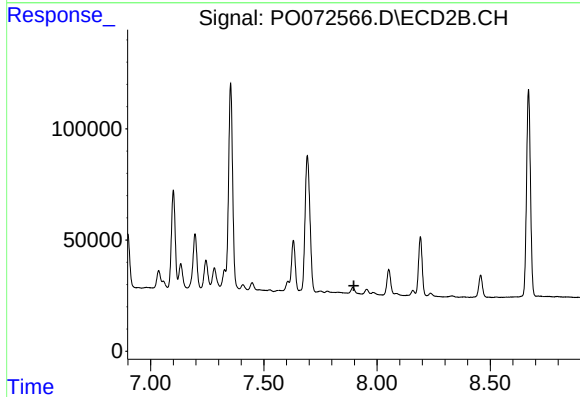
R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 916654
Conc: 125.99 ng/ml



#43 AR-1268-3

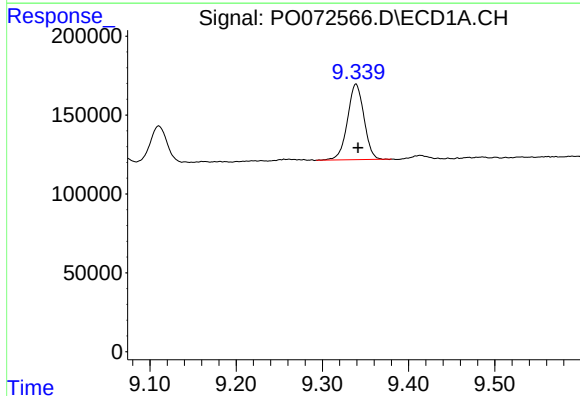
R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 57513
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



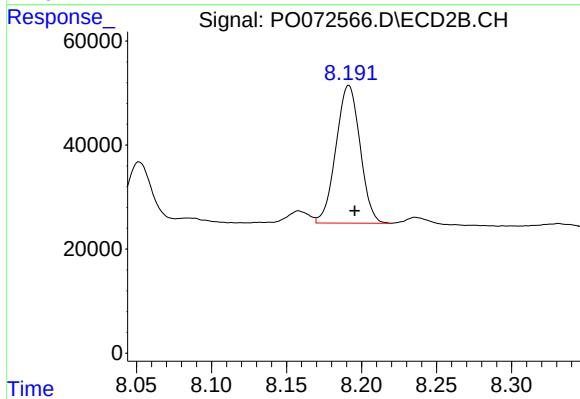
#43 AR-1268-3

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



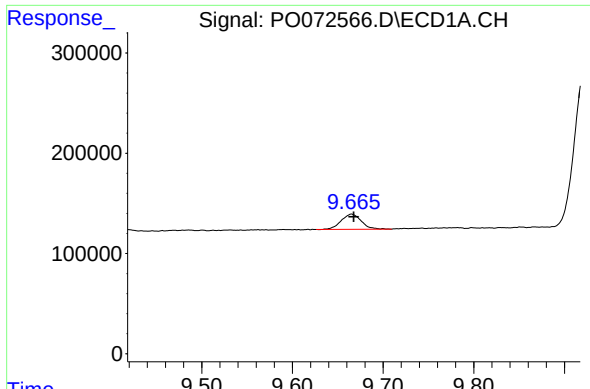
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 637641
Conc: 106.87 ng/ml



#44 AR-1268-4

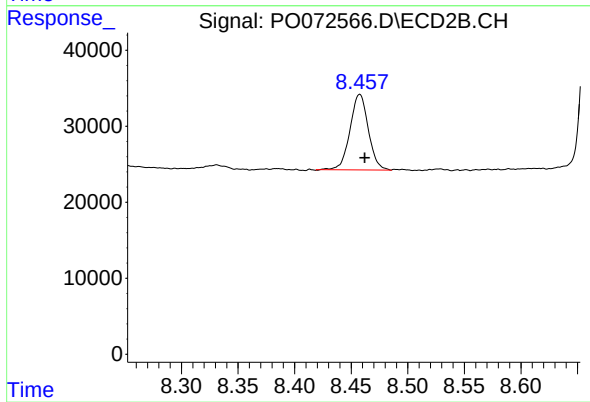
R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 296400
Conc: 104.85 ng/ml



#45 AR-1268-5

R.T.: 9.665 min
Delta R.T.: -0.002 min
Response: 234588
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
36AMS



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 111984
Conc: 5.83 ng/ml