

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
 Data File : P0069583.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2020 19:25
 Operator : DD\AJ
 Sample : L3285-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:52:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.392	3.564	1116206	1168610	29.896	29.365
2)	SA Decachlor...	10.052	8.773	5178092	4279404	86.063	75.403
Target Compounds							
3)	L1 AR-1016-1	5.698	4.796	234896	109295	131.121	64.994 #
4)	L1 AR-1016-2	5.725	4.815	150951	79793	59.544	34.315 #
5)	L1 AR-1016-3	0.000	5.004	0	185356	N.D.	145.507 #
6)	L1 AR-1016-4	5.888	5.058	121879	1148489	94.047	1051.701 #
7)	L1 AR-1016-5	6.203	5.279	1017217	969489	772.023	704.801
12)	L3 AR-1232-2	0.000	4.815	0	79793	N.D.	82.540 #
13)	L3 AR-1232-3	5.725	5.004	150951	185356	151.006	354.766 #
14)	L3 AR-1232-4	5.888	5.099	121879	679624	249.096	1550.117 #
15)	L3 AR-1232-5	5.991	5.279	1262684	969489	3978.798	1853.218 #
16)	L4 AR-1242-1	5.698	4.796	234896	109295	180.220	87.166 #
17)	L4 AR-1242-2	5.725	4.815	150951	79793	80.161	45.670 #
18)	L4 AR-1242-3	0.000	5.004	0	185356	N.D.	192.543 #
19)	L4 AR-1242-4	5.888	5.099	121879	679624	127.011	751.236 #
20)	L4 AR-1242-5	6.667	5.655	1848054	3705294	1556.739	2923.419 #
21)	L5 AR-1248-1	5.698	4.796	234896	109295	240.533	111.679 #
22)	L5 AR-1248-2	5.991	5.058	1262684	1148489	991.716	843.622
23)	L5 AR-1248-3	6.203	5.099	1017217	679624	643.616	538.131
24)	L5 AR-1248-4	6.629	5.279	1808499	969489	891.293	596.848 #
25)	L5 AR-1248-5	6.667	5.697	1848054	1214004	962.903	735.677
26)	L6 AR-1254-1	6.595	5.655	3035957	3705294	1525.160	1423.421
27)	L6 AR-1254-2	6.825	5.816	5436845	3546545	1693.594	1536.249
28)	L6 AR-1254-3	7.201	6.228	6786984	7230844	1932.463	1925.397
29)	L6 AR-1254-4	7.497	6.468	5583807	4265128	1865.701	1687.734
30)	L6 AR-1254-5	7.920	6.892	9915210	10338927	3295.410	2880.766
31)	L7 AR-1260-1	7.366	6.365	4372500	5165587	1662.920	1958.463
32)	L7 AR-1260-2	7.632	6.565	5799880	5450201	1634.965	1665.121
33)	L7 AR-1260-3	7.991	6.710	2560513	4550134	885.689	1494.474 #
34)	L7 AR-1260-4	8.215	7.192	4643010	1782954	1567.558	658.697 #
35)	L7 AR-1260-5	8.534	7.443	4751497	4233697	702.220	660.625
36)	L8 AR-1262-1	7.991	6.892	2560513	10338927	643.432	5354.187 #
37)	L8 AR-1262-2	8.534	7.443	4751497	4233697	658.274	648.420
38)	L8 AR-1262-3	8.824f	7.726	3306613	1064124	690.569	394.846 #
39)	L8 AR-1262-4	8.869f	7.785	1700051	3375072	877.033	677.839
40)	L8 AR-1262-5	9.447	8.285	994433	880334	381.283	354.275
41)	L9 AR-1268-1	8.824f	7.726	3306613	1064124	360.734	135.937 #
42)	L9 AR-1268-2	8.869f	7.785	1700051	3375072	205.107	472.501 #
43)	L9 AR-1268-3	9.071	7.993	1022743	994415	144.534	166.534
44)	L9 AR-1268-4	9.447	8.285	994433	880334	328.095	304.400
45)	L9 AR-1268-5	9.784	8.555	2615668	2183407	117.745	113.233

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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

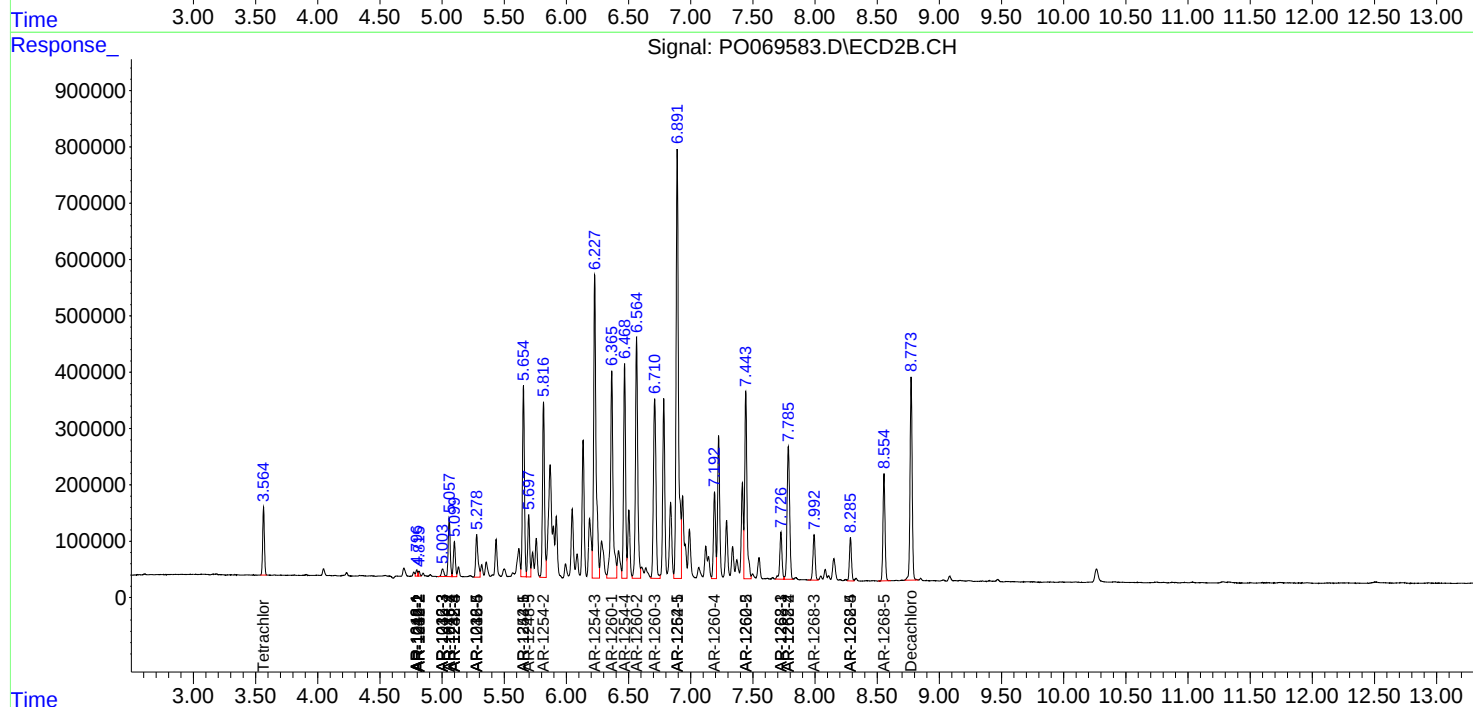
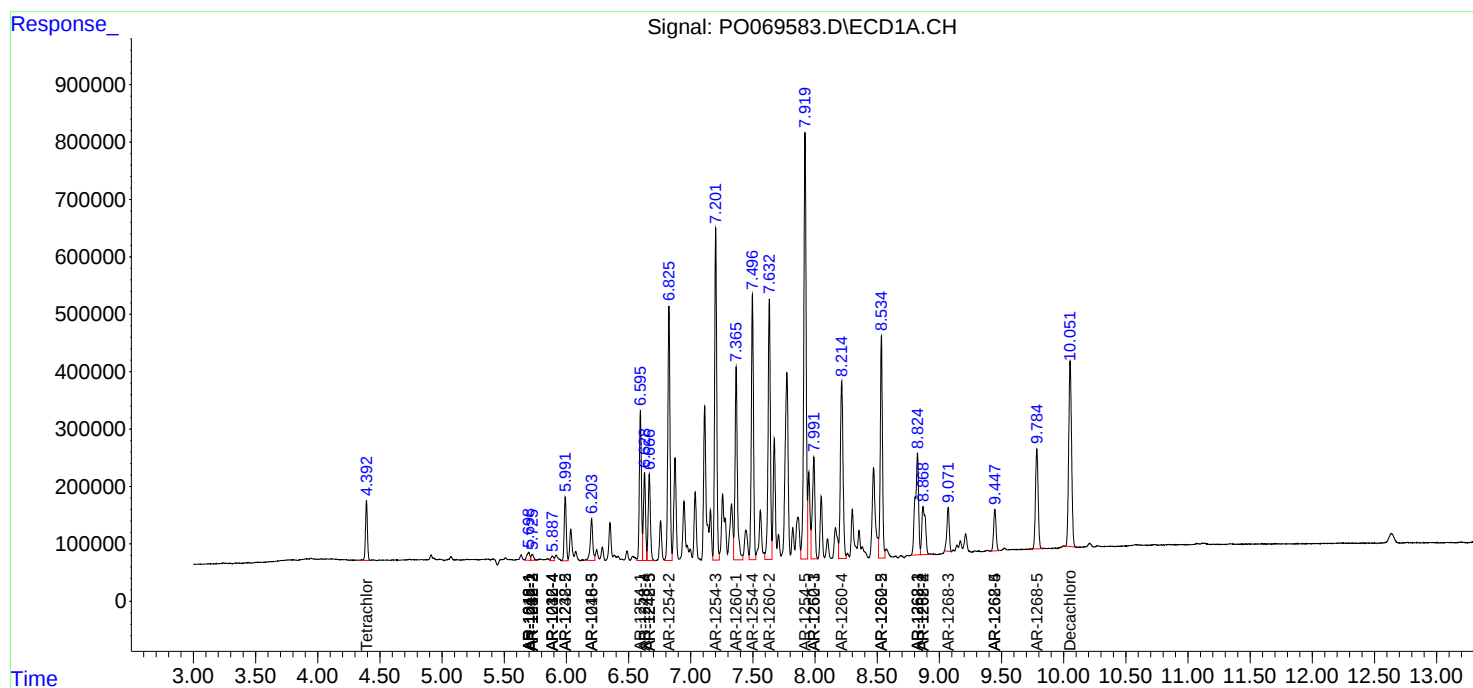
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

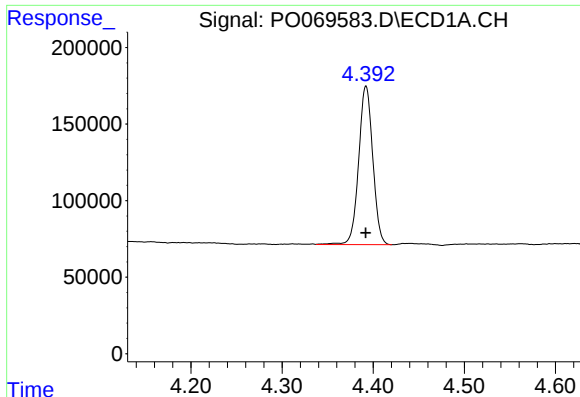
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
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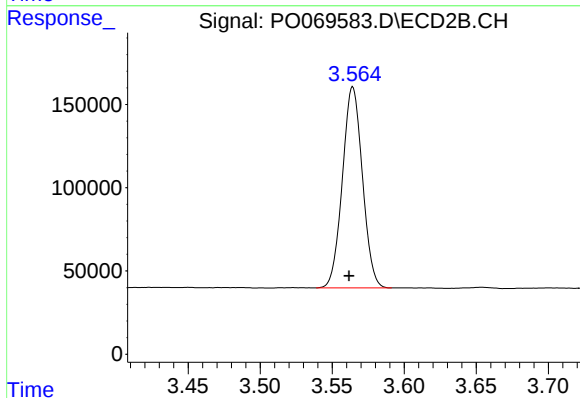




#1 Tetrachloro-m-xylene

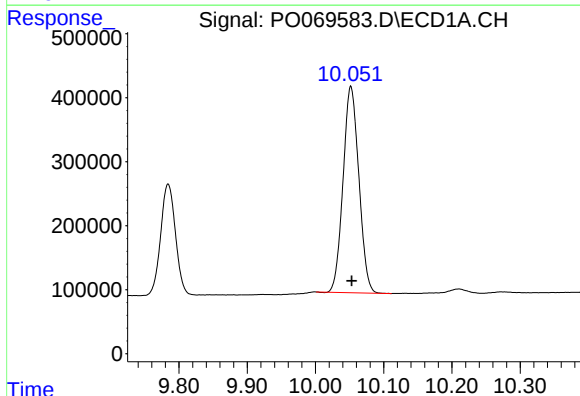
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1116206
Conc: 29.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



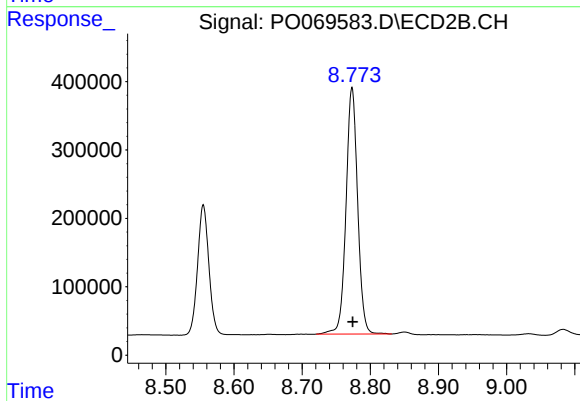
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 1168610
Conc: 29.36 ng/ml



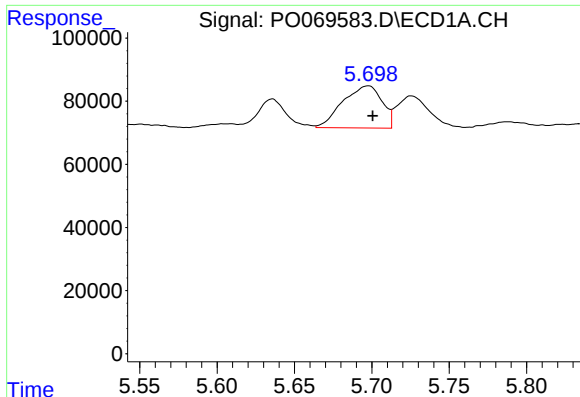
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.001 min
Response: 5178092
Conc: 86.06 ng/ml



#2 Decachlorobiphenyl

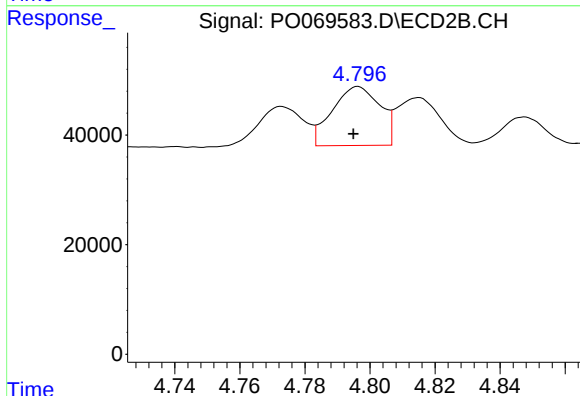
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 4279404
Conc: 75.40 ng/ml



#3 AR-1016-1

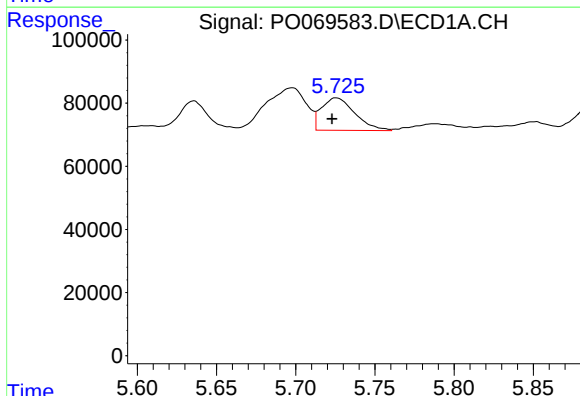
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 234896
Conc: 131.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



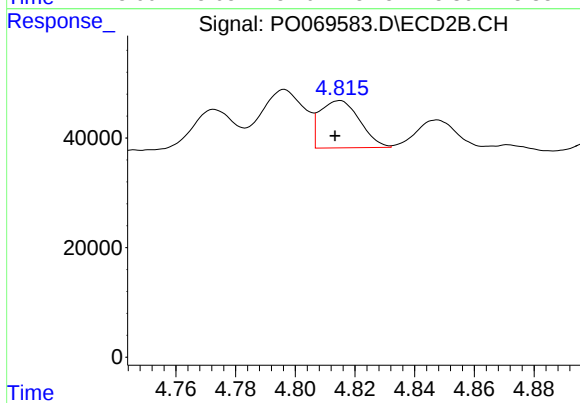
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.002 min
Response: 109295
Conc: 64.99 ng/ml



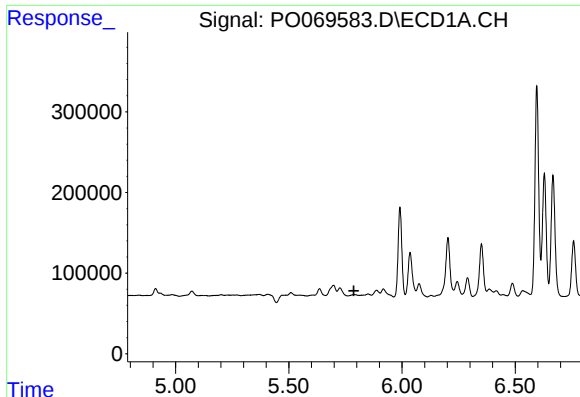
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: 0.003 min
Response: 150951
Conc: 59.54 ng/ml



#4 AR-1016-2

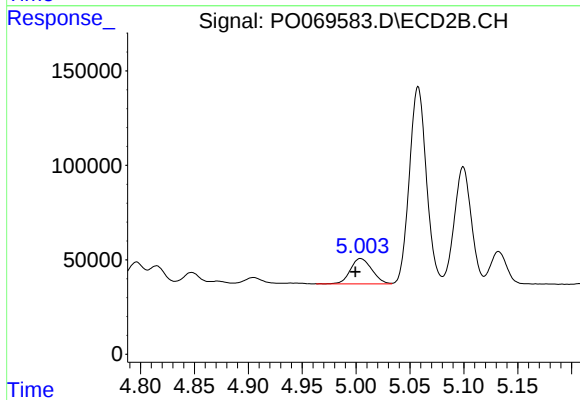
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 79793
Conc: 34.31 ng/ml



#5 AR-1016-3

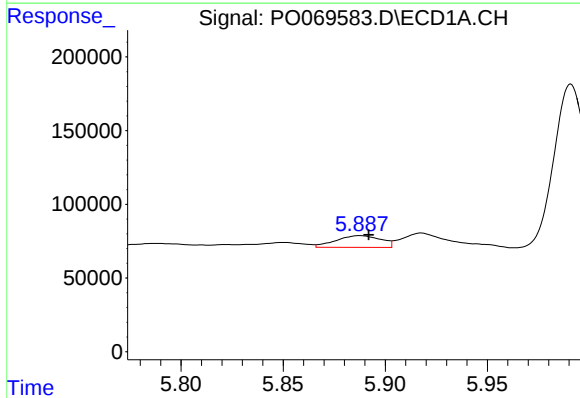
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



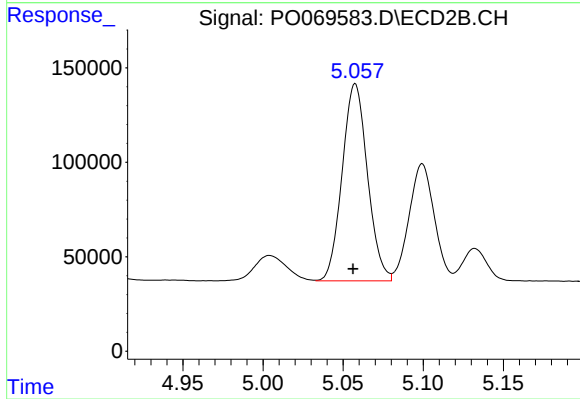
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 185356
Conc: 145.51 ng/ml



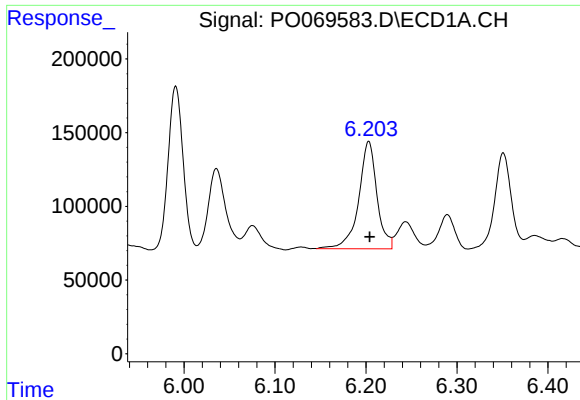
#6 AR-1016-4

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 121879
Conc: 94.05 ng/ml



#6 AR-1016-4

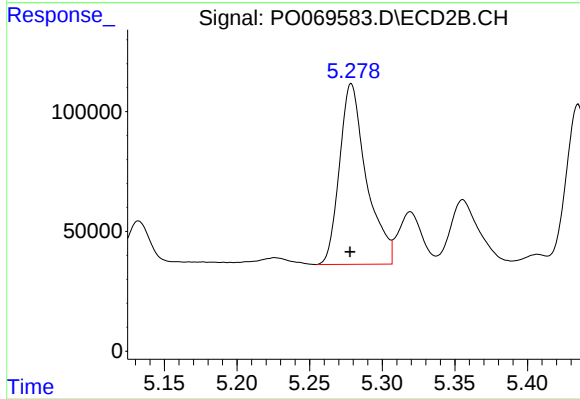
R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 1148489
Conc: 1051.70 ng/ml



#7 AR-1016-5

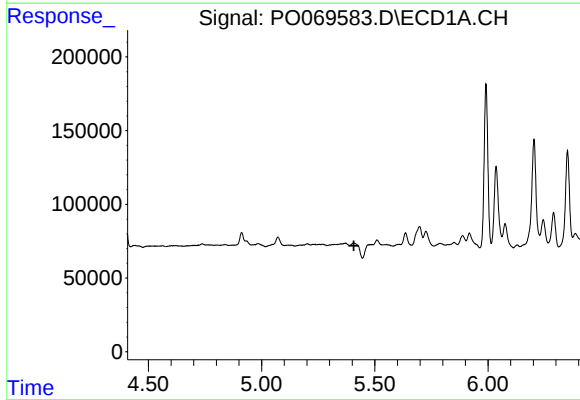
R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 1017217
Conc: 772.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



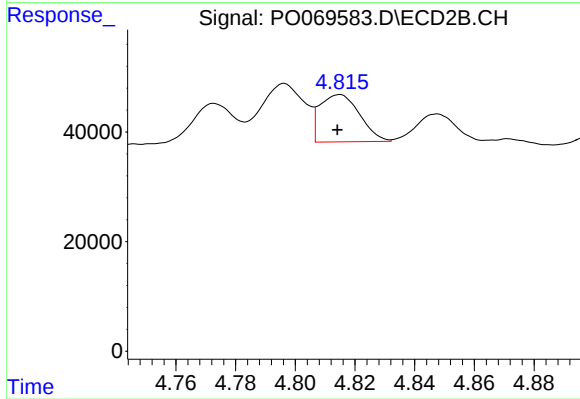
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 969489
Conc: 704.80 ng/ml



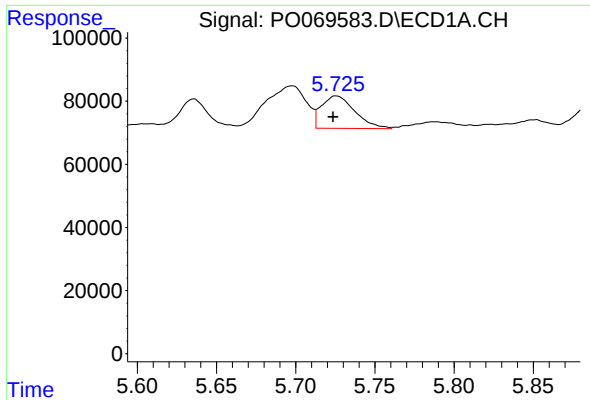
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

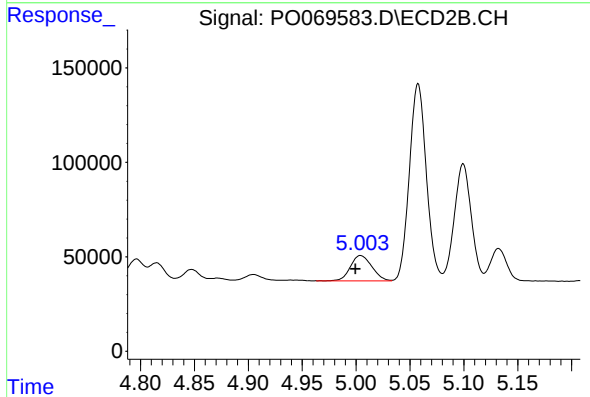
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 79793
Conc: 82.54 ng/ml



#13 AR-1232-3

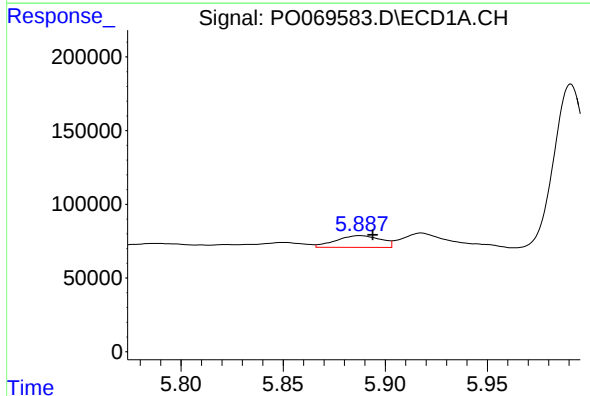
R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 150951
Conc: 151.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



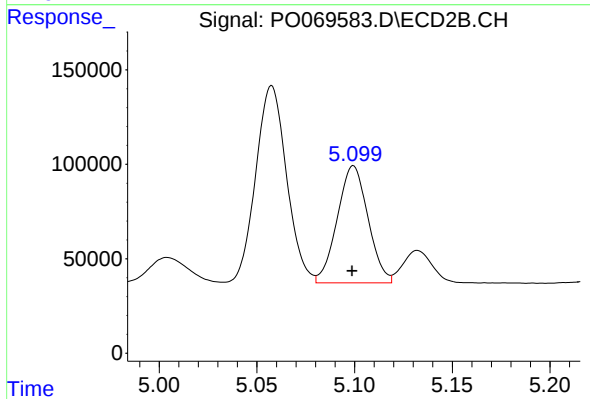
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 185356
Conc: 354.77 ng/ml



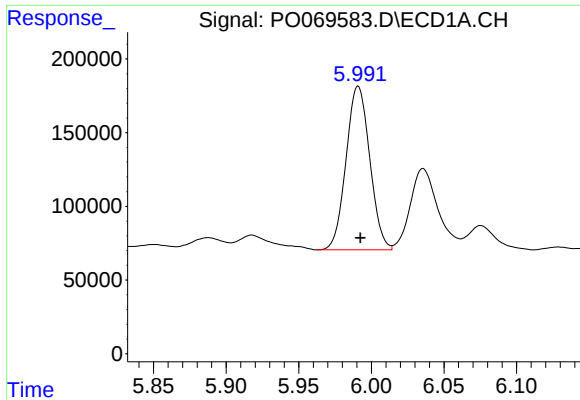
#14 AR-1232-4

R.T.: 5.888 min
Delta R.T.: -0.006 min
Response: 121879
Conc: 249.10 ng/ml



#14 AR-1232-4

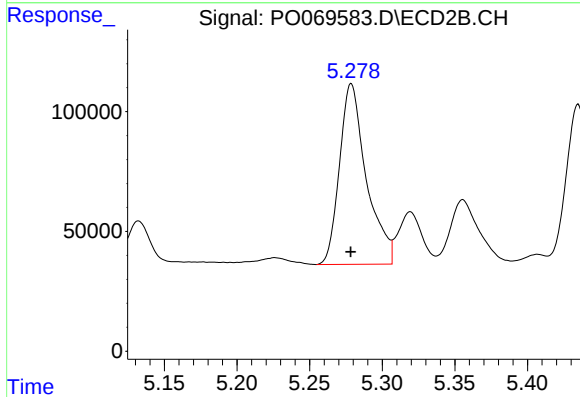
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 679624
Conc: 1550.12 ng/ml



#15 AR-1232-5

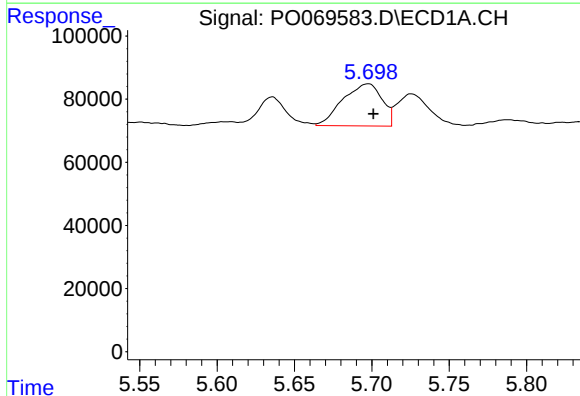
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 1262684
Conc: 3978.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



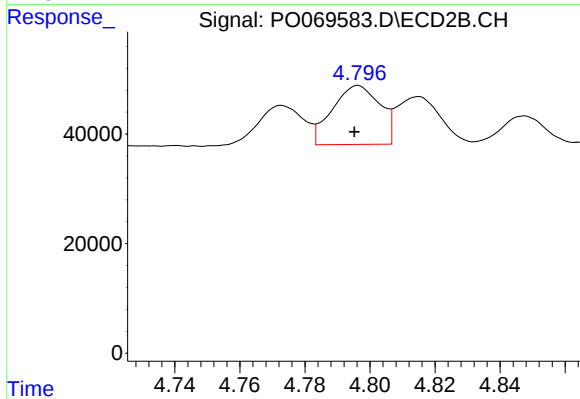
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 969489
Conc: 1853.22 ng/ml



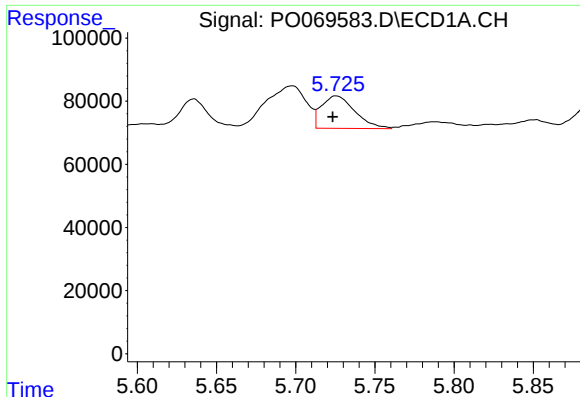
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 234896
Conc: 180.22 ng/ml



#16 AR-1242-1

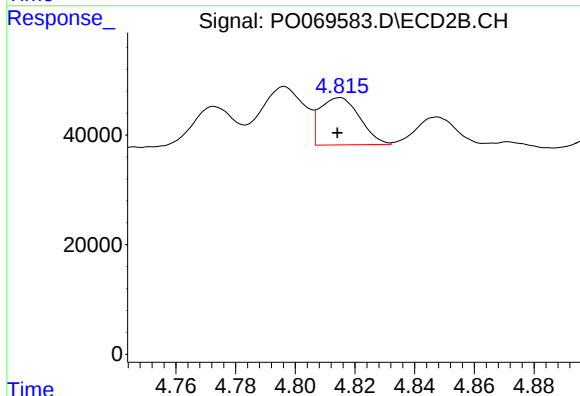
R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 109295
Conc: 87.17 ng/ml



#17 AR-1242-2

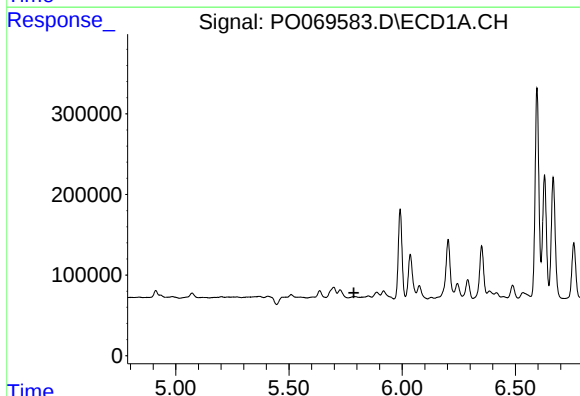
R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 150951
Conc: 80.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



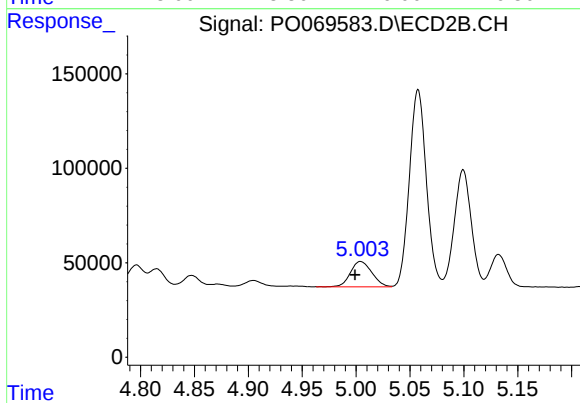
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 79793
Conc: 45.67 ng/ml



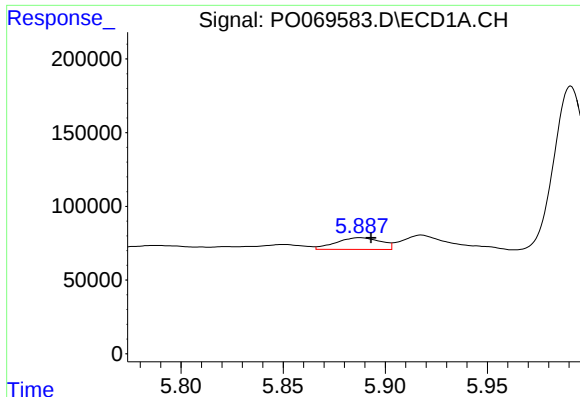
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#18 AR-1242-3

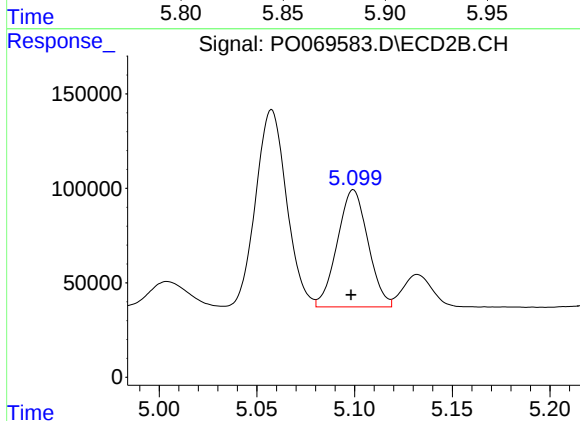
R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 185356
Conc: 192.54 ng/ml



#19 AR-1242-4

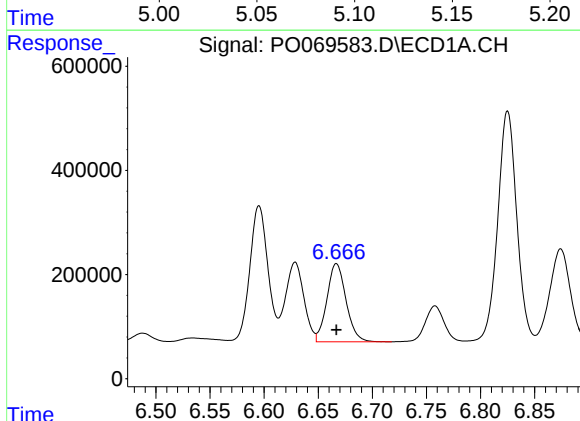
R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 121879
Conc: 127.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



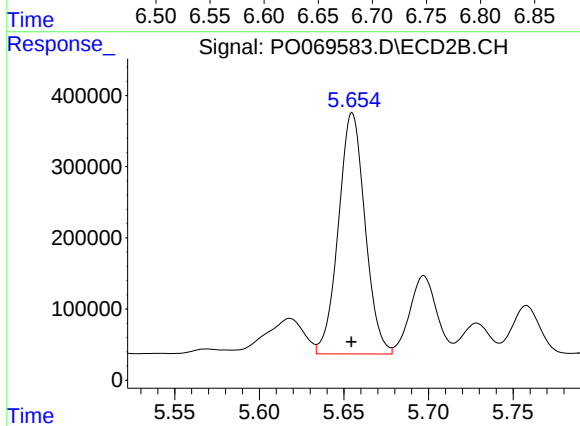
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 679624
Conc: 751.24 ng/ml



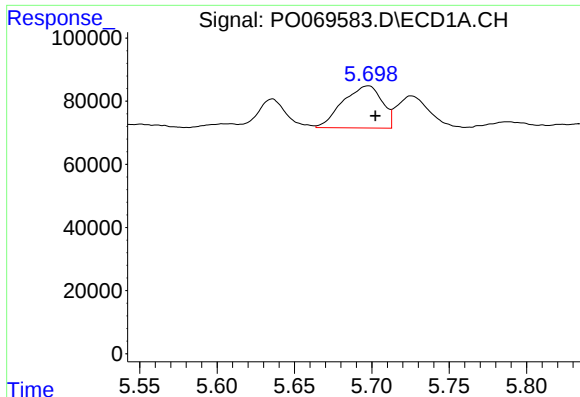
#20 AR-1242-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 1848054
Conc: 1556.74 ng/ml



#20 AR-1242-5

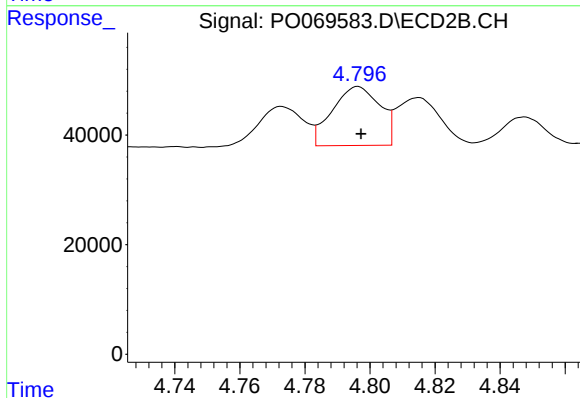
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 3705294
Conc: 2923.42 ng/ml



#21 AR-1248-1

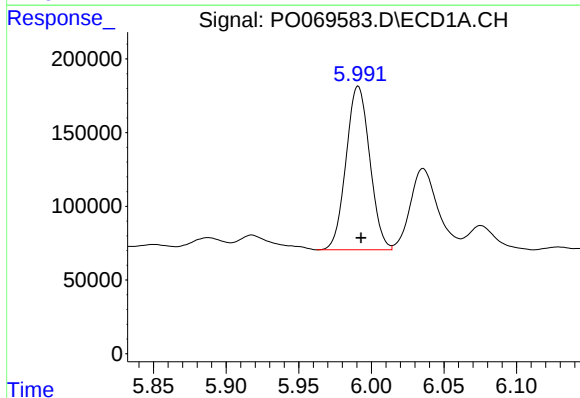
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 234896
Conc: 240.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



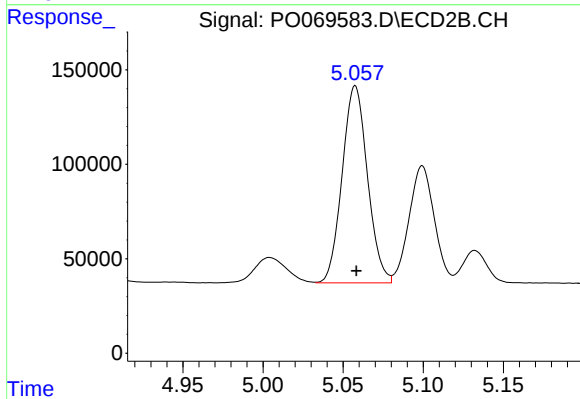
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 109295
Conc: 111.68 ng/ml



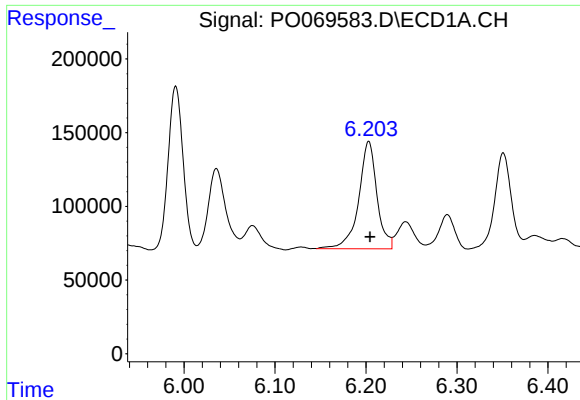
#22 AR-1248-2

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 1262684
Conc: 991.72 ng/ml



#22 AR-1248-2

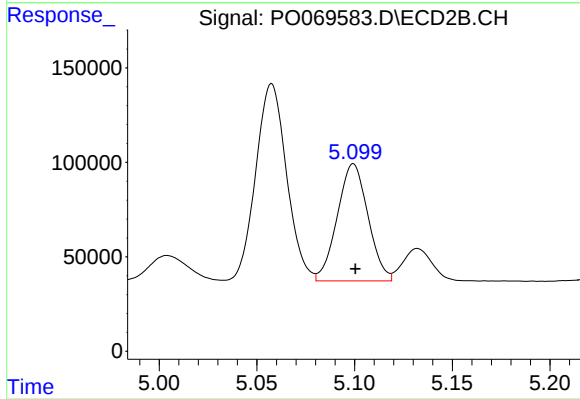
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 1148489
Conc: 843.62 ng/ml



#23 AR-1248-3

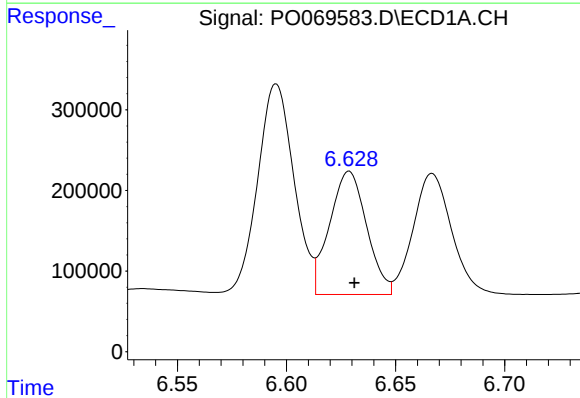
R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 1017217
Conc: 643.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



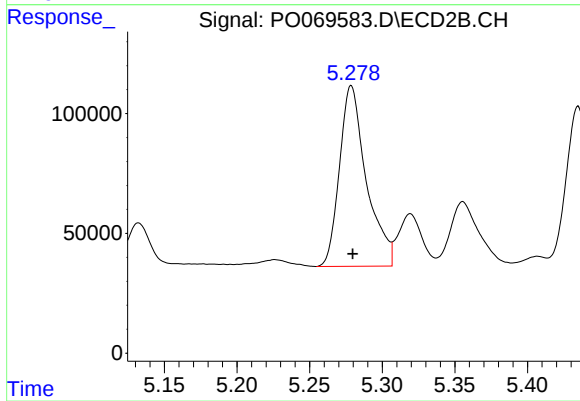
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 679624
Conc: 538.13 ng/ml



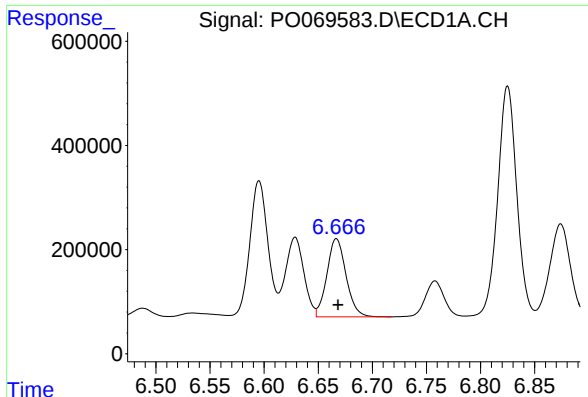
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 1808499
Conc: 891.29 ng/ml



#24 AR-1248-4

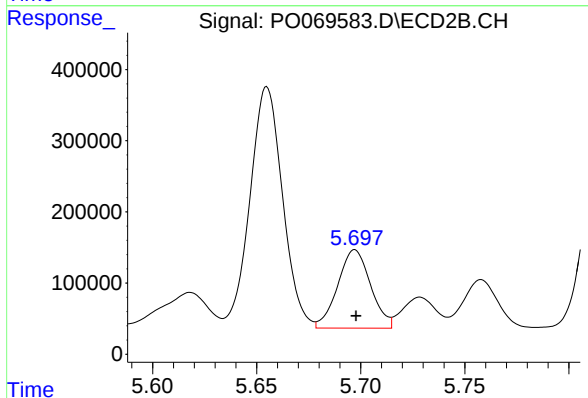
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 969489
Conc: 596.85 ng/ml



#25 AR-1248-5

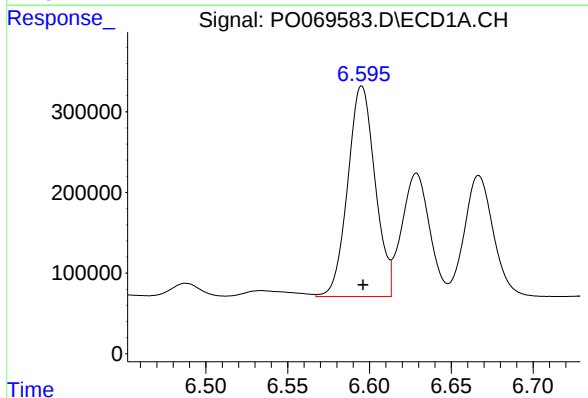
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 1848054
Conc: 962.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



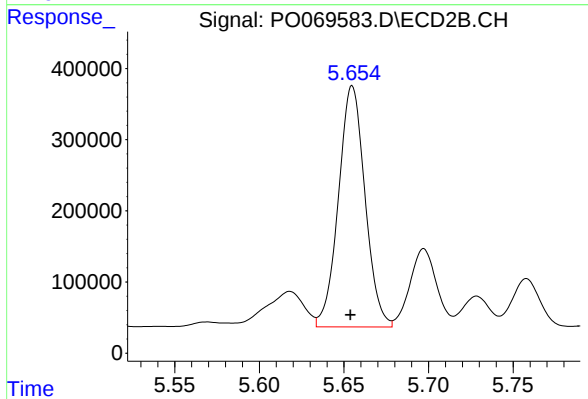
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 1214004
Conc: 735.68 ng/ml



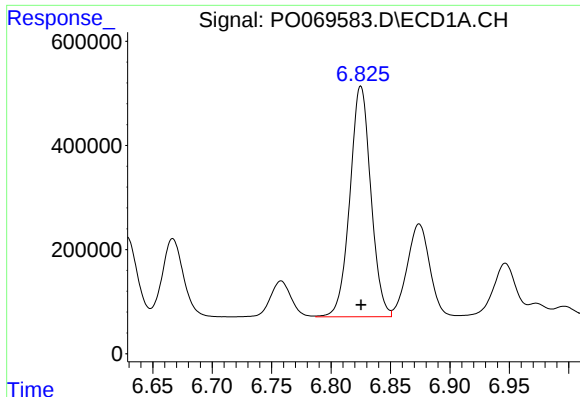
#26 AR-1254-1

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 3035957
Conc: 1525.16 ng/ml



#26 AR-1254-1

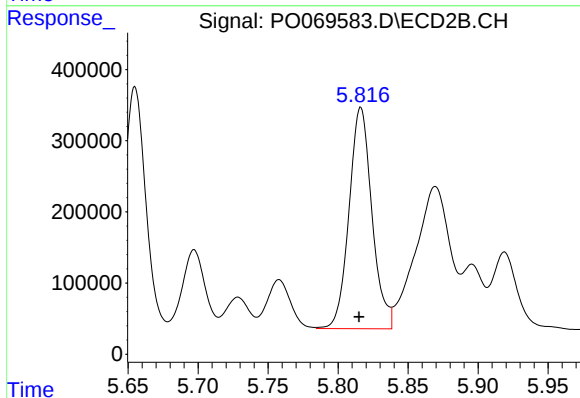
R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 3705294
Conc: 1423.42 ng/ml



#27 AR-1254-2

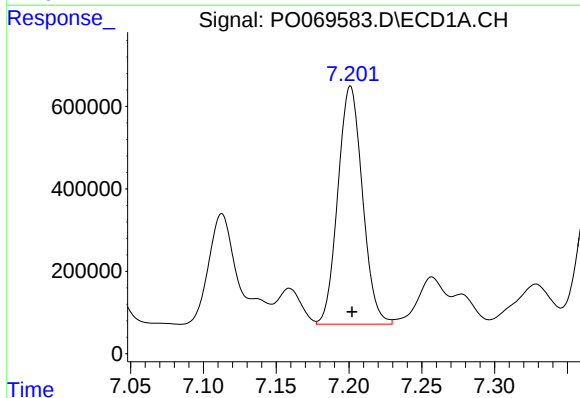
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 5436845
Conc: 1693.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



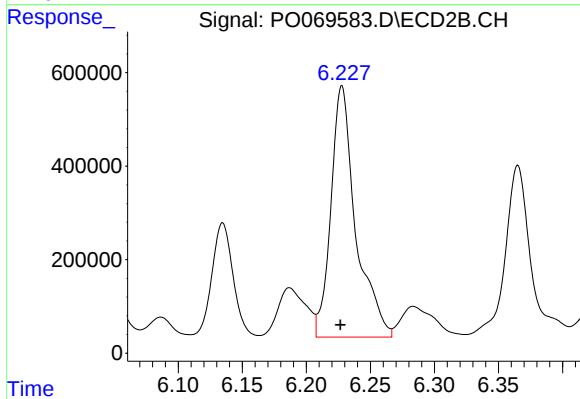
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 3546545
Conc: 1536.25 ng/ml



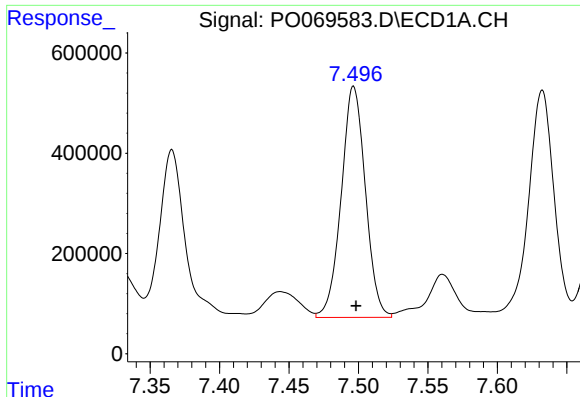
#28 AR-1254-3

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 6786984
Conc: 1932.46 ng/ml



#28 AR-1254-3

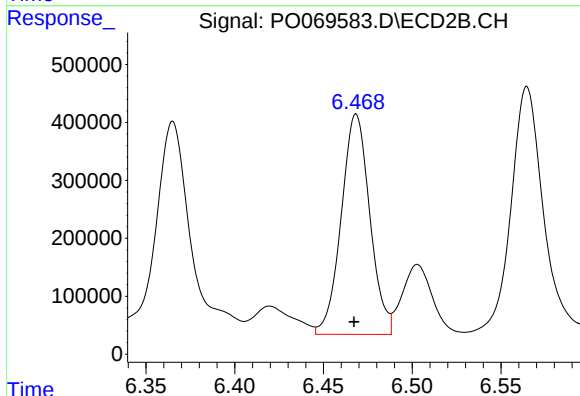
R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 7230844
Conc: 1925.40 ng/ml



#29 AR-1254-4

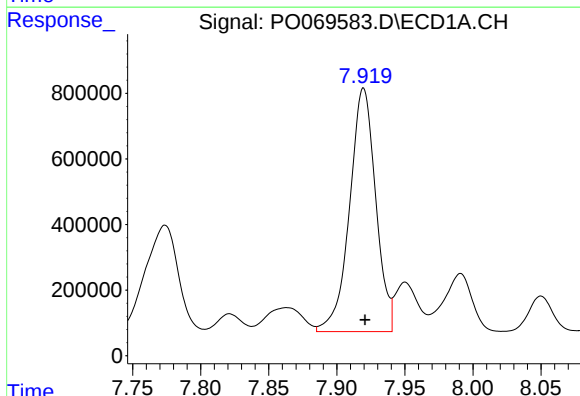
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 5583807
Conc: 1865.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



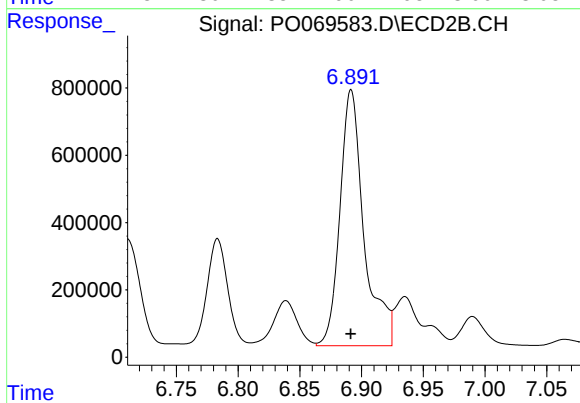
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 4265128
Conc: 1687.73 ng/ml



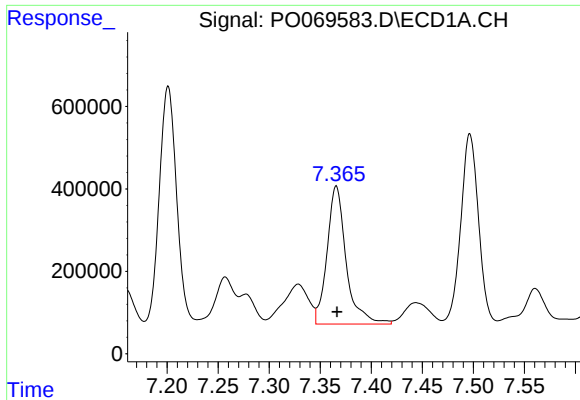
#30 AR-1254-5

R.T.: 7.920 min
Delta R.T.: -0.001 min
Response: 9915210
Conc: 3295.41 ng/ml



#30 AR-1254-5

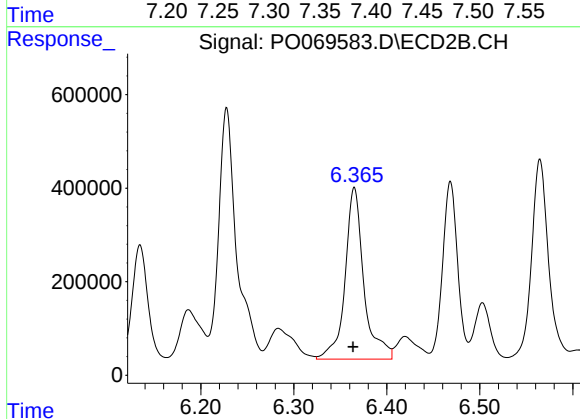
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 10338927
Conc: 2880.77 ng/ml



#31 AR-1260-1

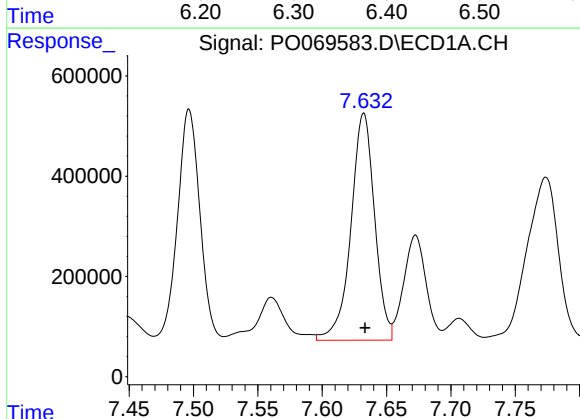
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 4372500
Conc: 1662.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



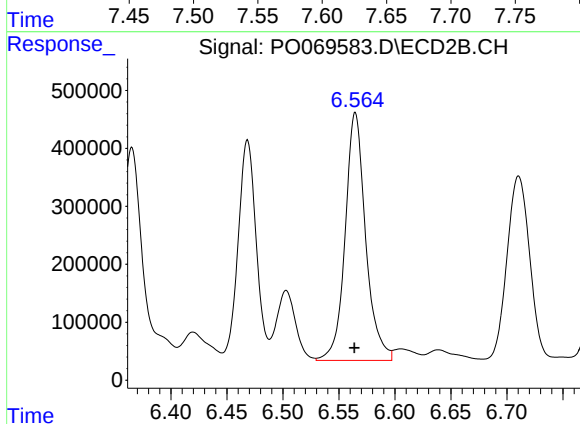
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 5165587
Conc: 1958.46 ng/ml



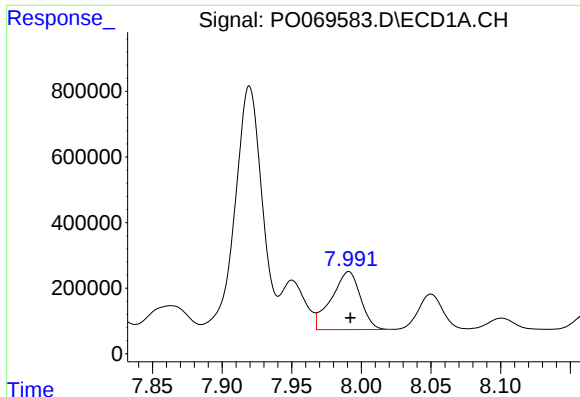
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 5799880
Conc: 1634.96 ng/ml



#32 AR-1260-2

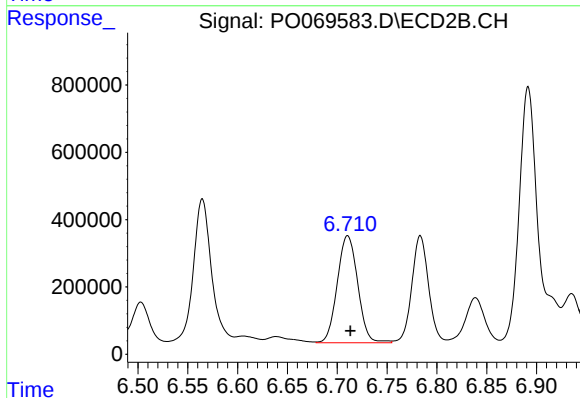
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 5450201
Conc: 1665.12 ng/ml



#33 AR-1260-3

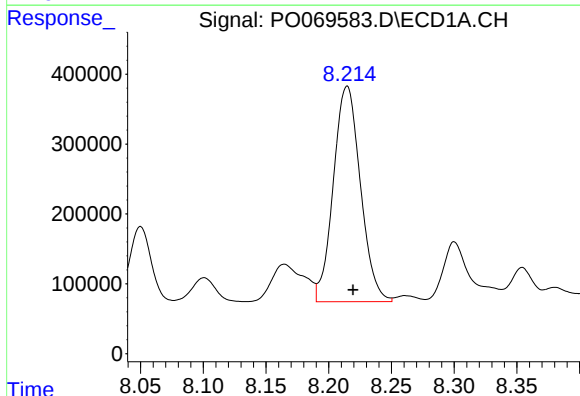
R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 2560513
Conc: 885.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



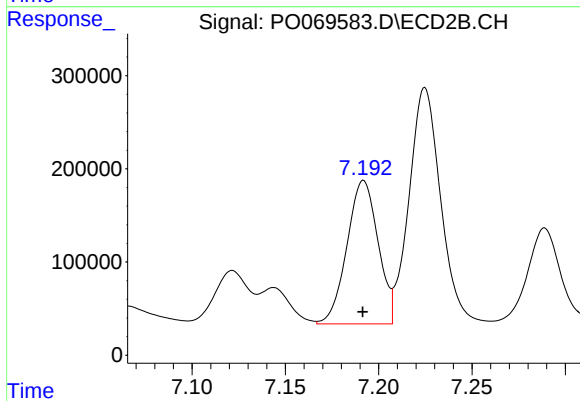
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 4550134
Conc: 1494.47 ng/ml



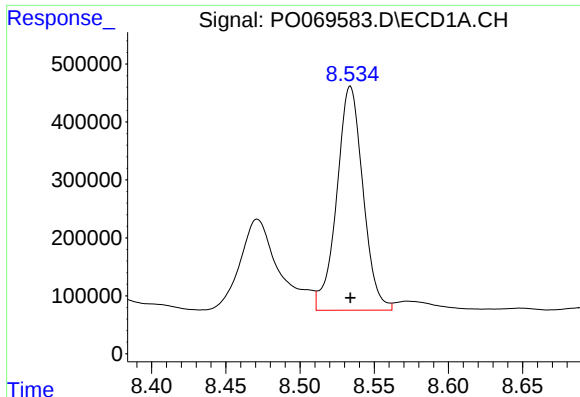
#34 AR-1260-4

R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 4643010
Conc: 1567.56 ng/ml



#34 AR-1260-4

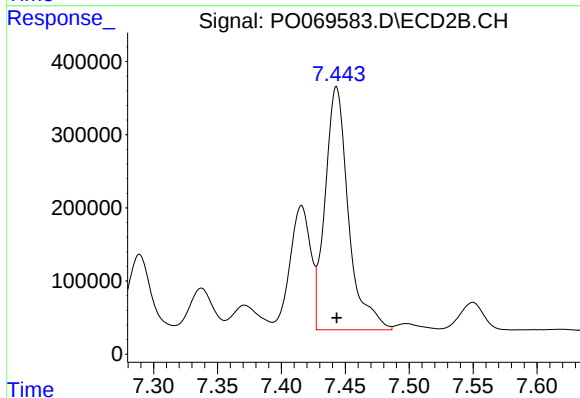
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1782954
Conc: 658.70 ng/ml



#35 AR-1260-5

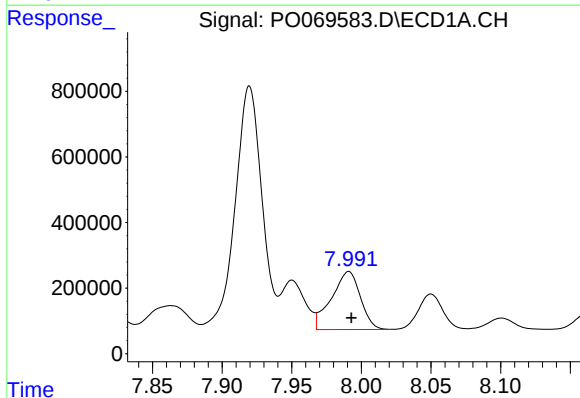
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 4751497
Conc: 702.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



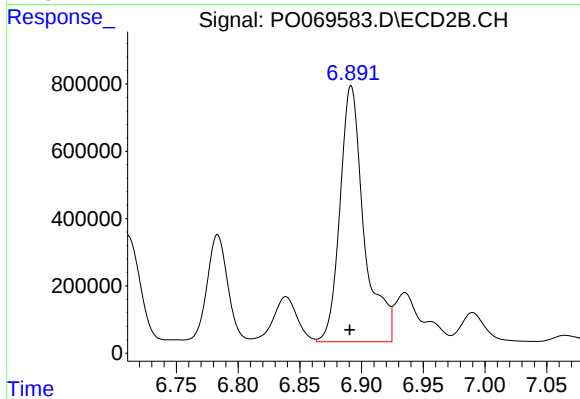
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 4233697
Conc: 660.63 ng/ml



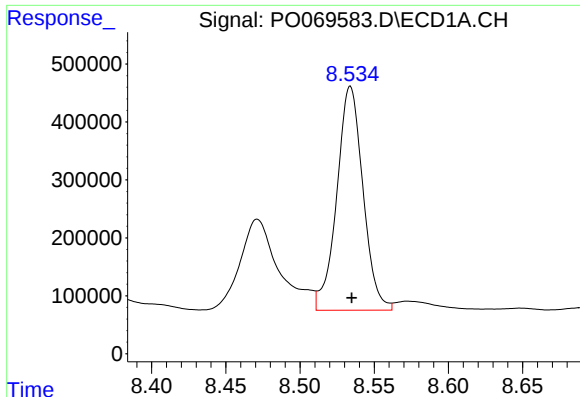
#36 AR-1262-1

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 2560513
Conc: 643.43 ng/ml



#36 AR-1262-1

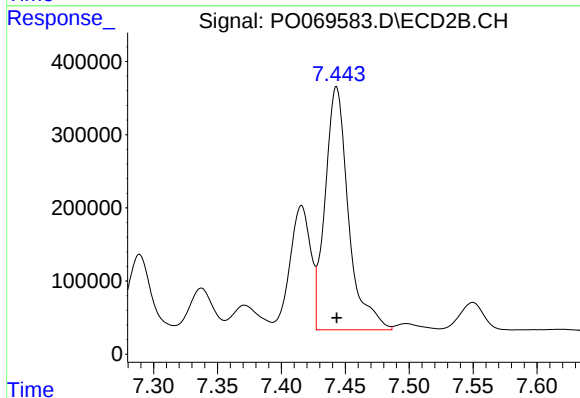
R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 10338927
Conc: 5354.19 ng/ml



#37 AR-1262-2

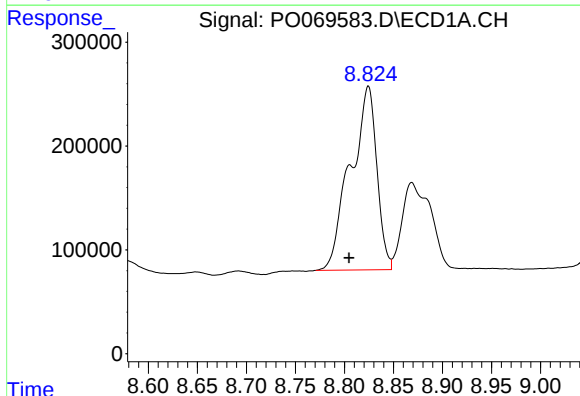
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 4751497
Conc: 658.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



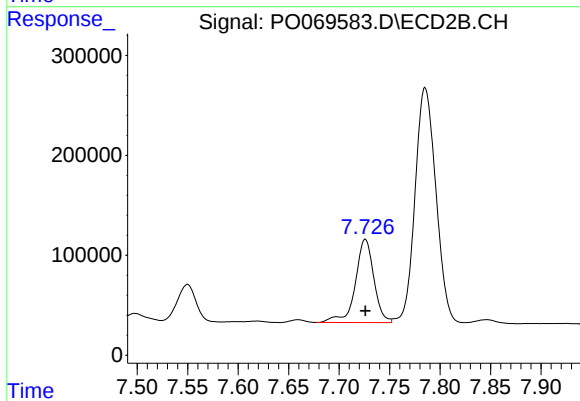
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 4233697
Conc: 648.42 ng/ml



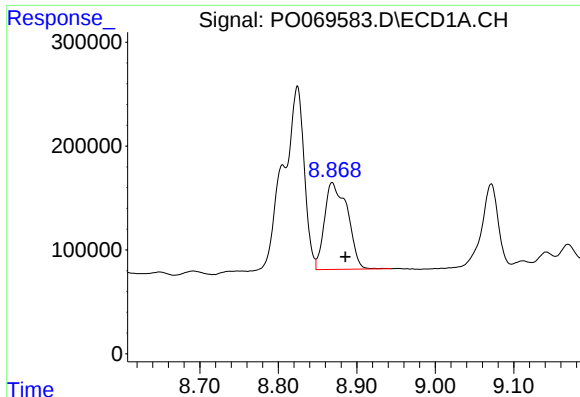
#38 AR-1262-3

R.T.: 8.824 min
Delta R.T.: 0.020 min
Response: 3306613
Conc: 690.57 ng/ml



#38 AR-1262-3

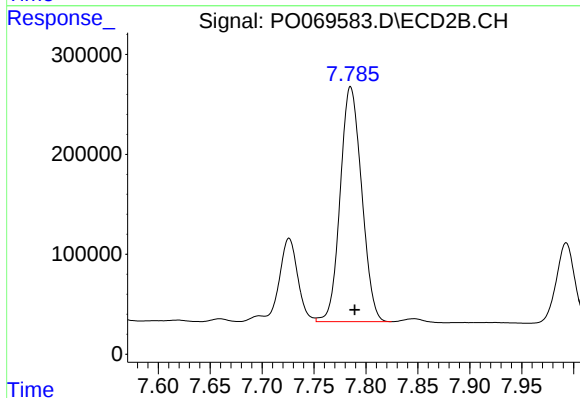
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 1064124
Conc: 394.85 ng/ml



#39 AR-1262-4

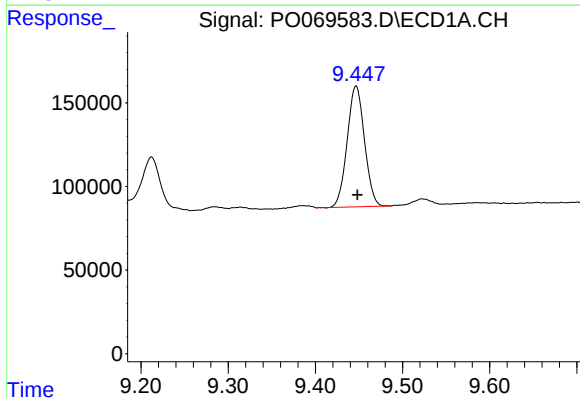
R.T.: 8.869 min
Delta R.T.: -0.017 min
Response: 1700051
Conc: 877.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



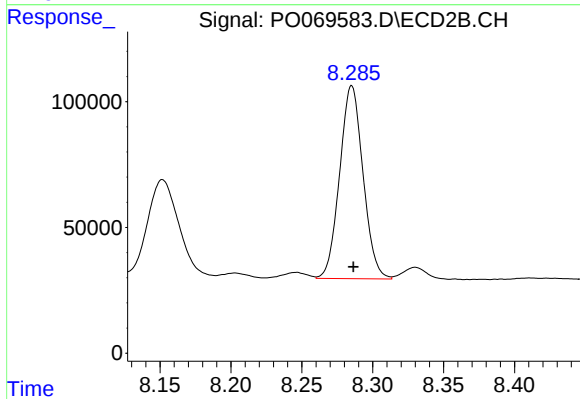
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 3375072
Conc: 677.84 ng/ml



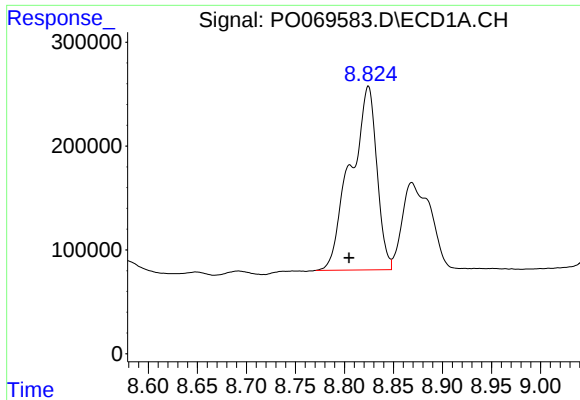
#40 AR-1262-5

R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 994433
Conc: 381.28 ng/ml



#40 AR-1262-5

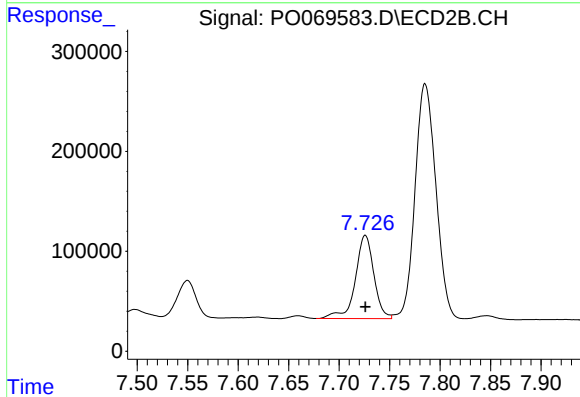
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 880334
Conc: 354.28 ng/ml



#41 AR-1268-1

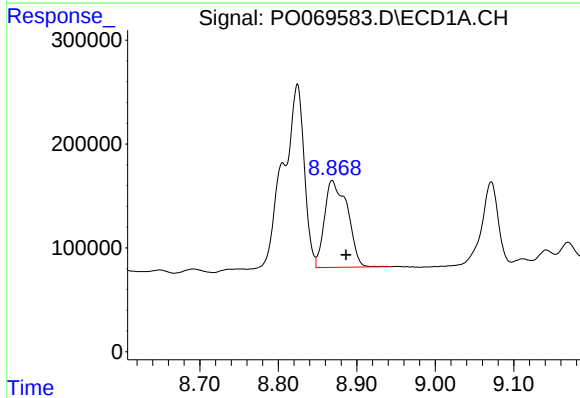
R.T.: 8.824 min
Delta R.T.: 0.020 min
Response: 3306613
Conc: 360.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



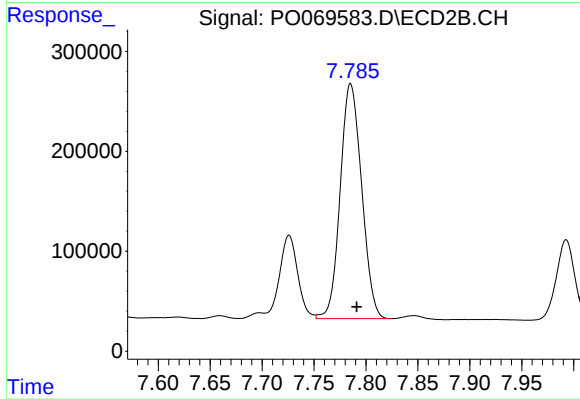
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 1064124
Conc: 135.94 ng/ml



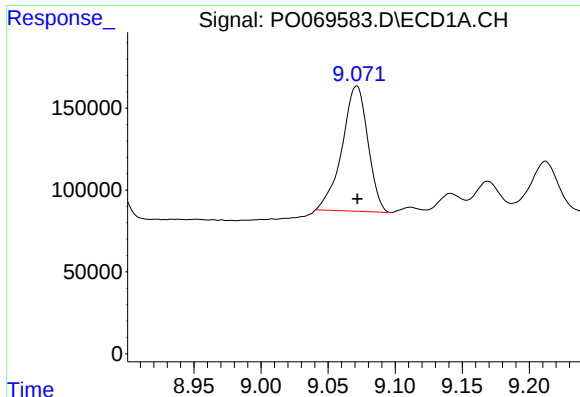
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: -0.018 min
Response: 1700051
Conc: 205.11 ng/ml



#42 AR-1268-2

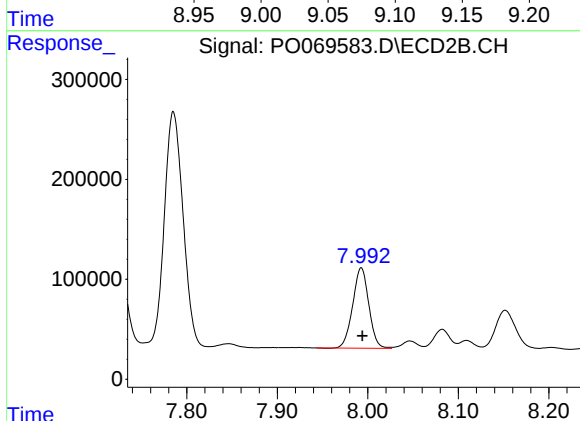
R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 3375072
Conc: 472.50 ng/ml



#43 AR-1268-3

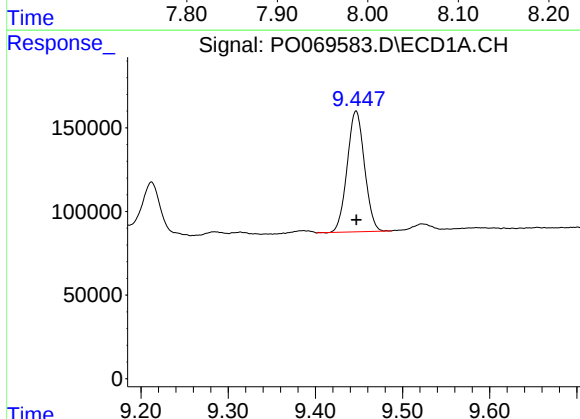
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 1022743
Conc: 144.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



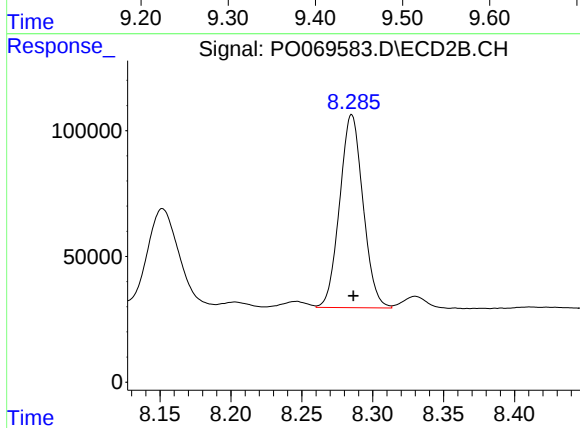
#43 AR-1268-3

R.T.: 7.993 min
Delta R.T.: -0.001 min
Response: 994415
Conc: 166.53 ng/ml



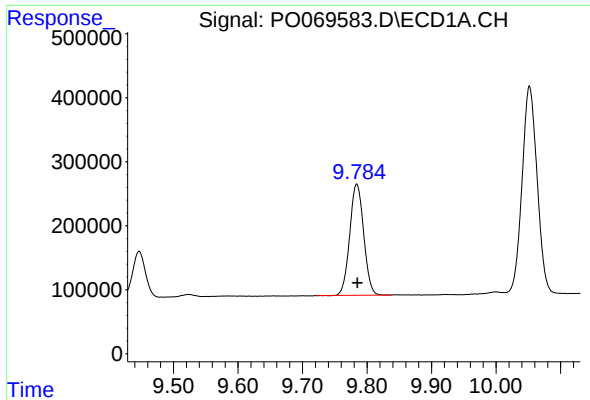
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 994433
Conc: 328.10 ng/ml



#44 AR-1268-4

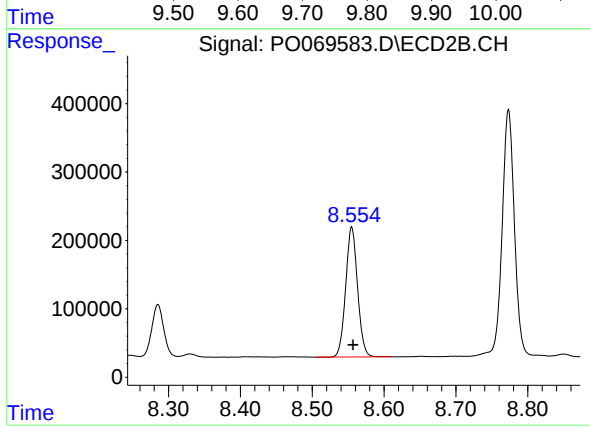
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 880334
Conc: 304.40 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 2615668
Conc: 117.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.002 min
Response: 2183407
Conc: 113.23 ng/ml