

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
 Data File : P0069667.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 9:20
 Operator : DD\AJ
 Sample : L3294-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 13:33:46 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	3.565	1079801	1112058	28.921	27.944
2)	SA Decachlor...	10.051	8.770	1392032	1432786	23.136	25.246
Target Compounds							
3)	L1 AR-1016-1	5.691	0.000	38333	0	21.398	N.D. #
5)	L1 AR-1016-3	0.000	5.009	0	110740	N.D.	86.932 #
6)	L1 AR-1016-4	5.916f	5.057	194040	80150	149.730	73.396 #
7)	L1 AR-1016-5	6.183f	5.278	312172	42610	236.925	30.977 #
13)	L3 AR-1232-3	0.000	5.009	0	110740	N.D.	211.952 #
14)	L3 AR-1232-4	5.916f	5.103	194040	154163	396.580	351.622
15)	L3 AR-1232-5	5.990	5.278	117651	42610	370.724	81.452 #
16)	L4 AR-1242-1	5.691	0.000	38333	0	29.410	N.D. #
18)	L4 AR-1242-3	0.000	5.009	0	110740	N.D.	115.034 #
19)	L4 AR-1242-4	5.916f	5.103	194040	154163	202.211	170.407
20)	L4 AR-1242-5	6.672	5.653	341008	953959	287.254	752.659 #
21)	L5 AR-1248-1	5.691	0.000	38333	0	39.253	N.D. #
22)	L5 AR-1248-2	5.990	5.057	117651	80150	92.403	58.874 #
23)	L5 AR-1248-3	6.183f	5.103	312172	154163	197.518	122.067 #
24)	L5 AR-1248-4	6.621	5.278	208344	42610	102.679	26.232 #
25)	L5 AR-1248-5	6.672	5.728f	341008	129530	177.678	78.494 #
26)	L6 AR-1254-1	6.594	5.653	540972	953959	271.766	366.472 #
27)	L6 AR-1254-2	6.823	5.815	1915553	811430	596.701	351.486 #
28)	L6 AR-1254-3	7.199	6.228	2252484	1557383	641.351	414.693 #
29)	L6 AR-1254-4	7.495	6.467	1443183	950698	482.207	376.196
30)	L6 AR-1254-5	7.918	6.891	3627386	6668450	1205.595	1858.050 #
31)	L7 AR-1260-1	7.364	6.363	1586742	1308149	603.459	495.967
32)	L7 AR-1260-2	7.632	6.561	3384852	2891601	954.177	883.429
33)	L7 AR-1260-3	7.985	6.708	889497	1495042	307.680	491.041 #
34)	L7 AR-1260-4	8.211	7.189	1314081	493108	443.656	182.175 #
35)	L7 AR-1260-5	8.531	7.441	1055288	1029514	155.960	160.645
36)	L8 AR-1262-1	7.985	6.891	889497	6668450	223.522	3453.369 #
37)	L8 AR-1262-2	8.531	7.441	1055288	1029514	146.200	157.677
38)	L8 AR-1262-3	8.822f	7.722	613204	318584	128.065	118.211
39)	L8 AR-1262-4	8.880	7.780	662041	1169792	341.538	234.938 #
40)	L8 AR-1262-5	9.443	8.282	205145	233742	78.656	94.066
41)	L9 AR-1268-1	8.822f	7.722	613204	318584	66.897	40.697 #
42)	L9 AR-1268-2	8.880	7.780	662041	1169792	79.874	163.768 #
43)	L9 AR-1268-3	9.067	7.988	83819	246705	11.845	41.315 #
44)	L9 AR-1268-4	9.443	8.282	205145	233742	67.684	80.823
45)	L9 AR-1268-5	9.780	8.551	304311	389917	13.699	20.221 #

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

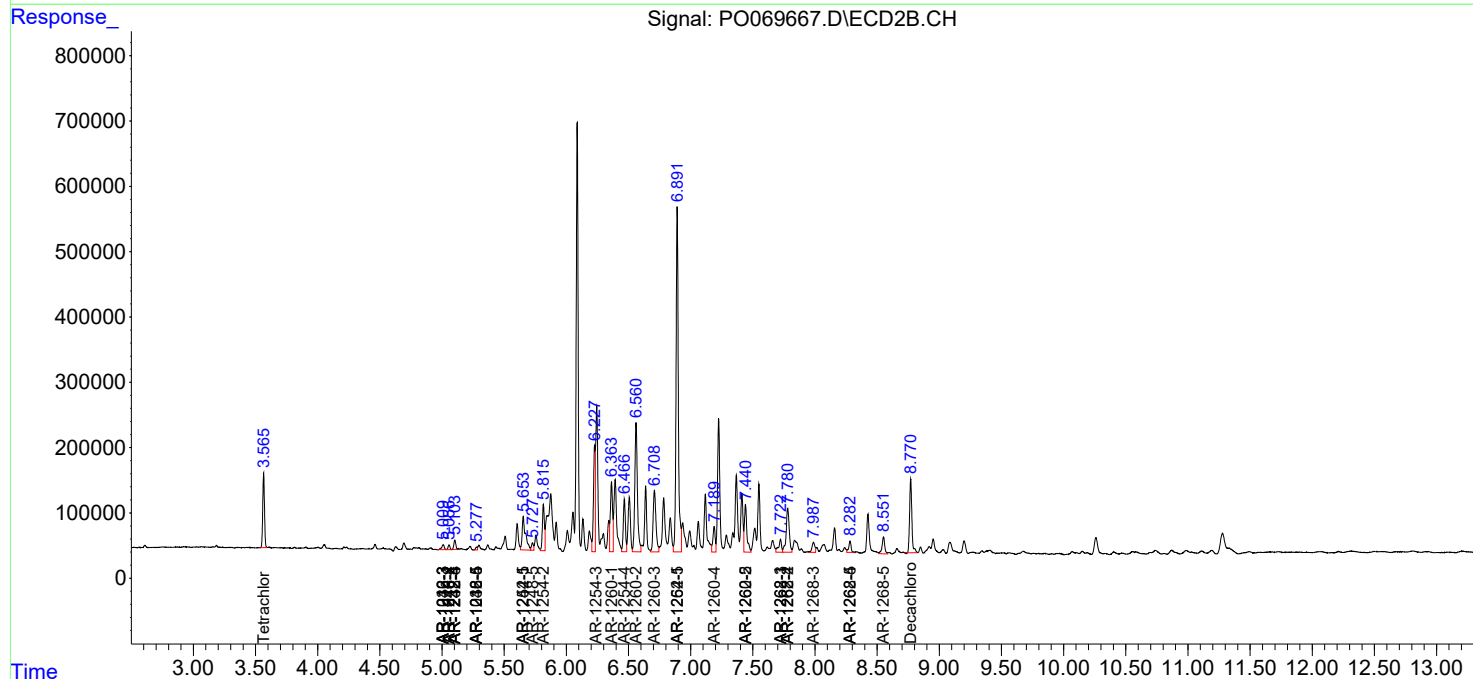
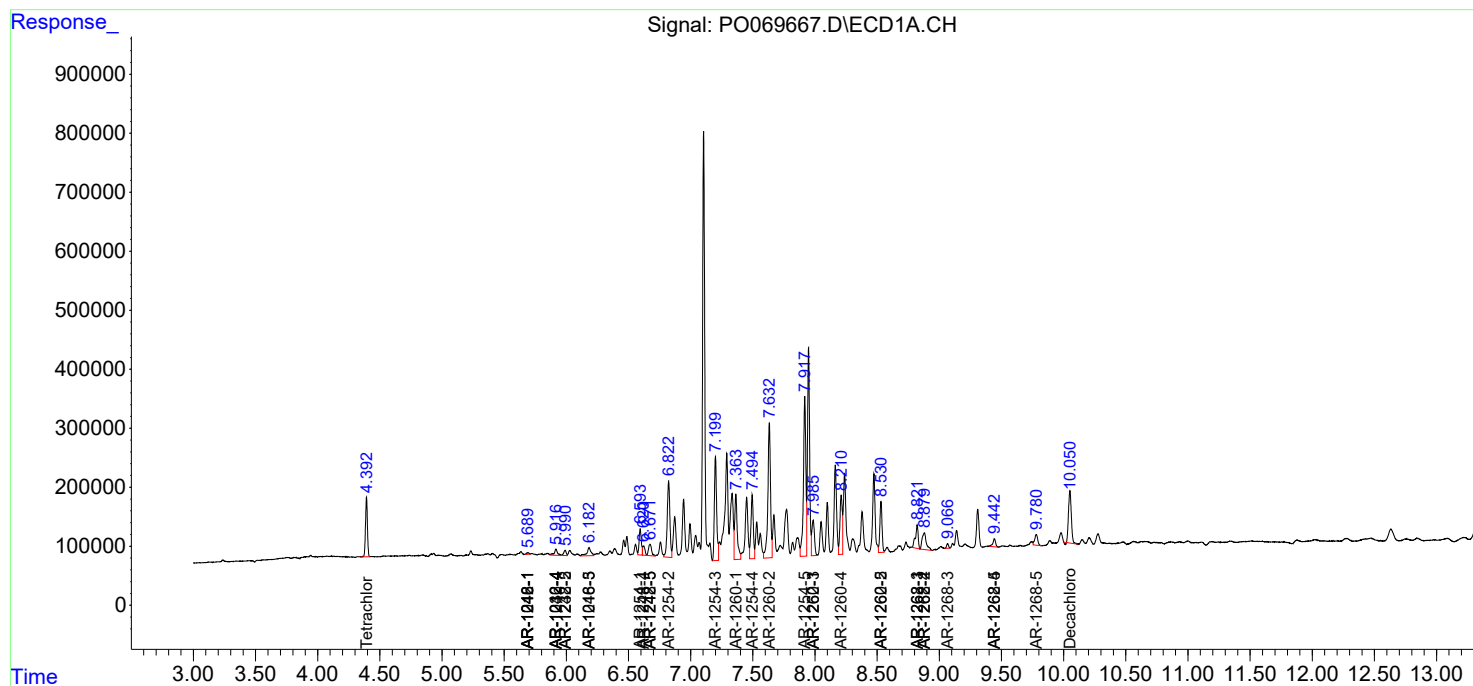
Instrument :
ECD_O
ClientSampleId :

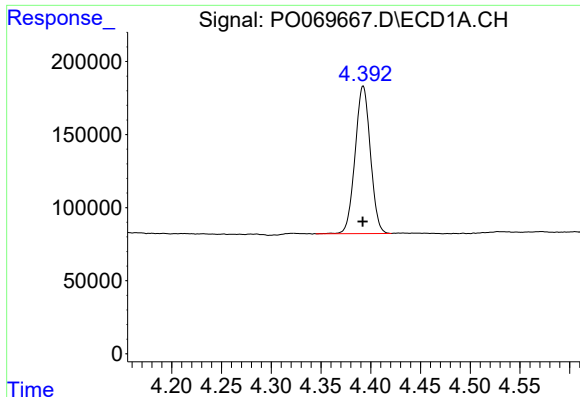
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
Data File : P0069667.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 9:20
Operator : DD\AJ
Sample : L3294-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 13:33:46 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

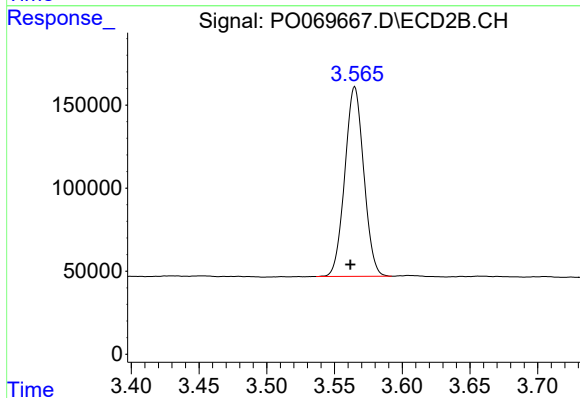




#1 Tetrachloro-m-xylene

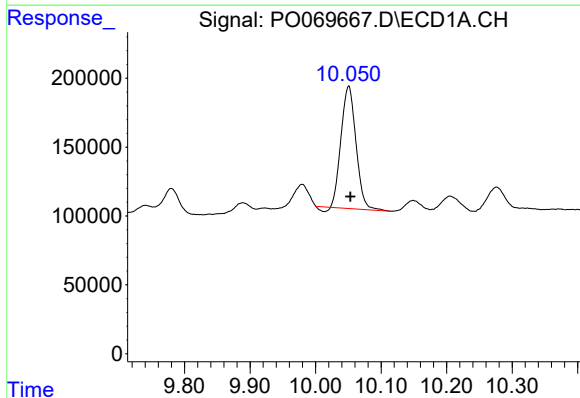
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1079801
Conc: 28.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



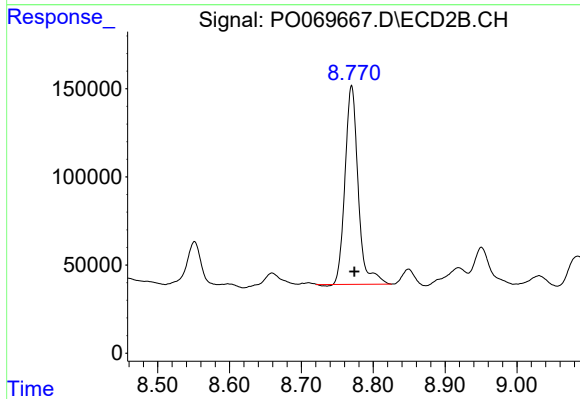
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1112058
Conc: 27.94 ng/ml



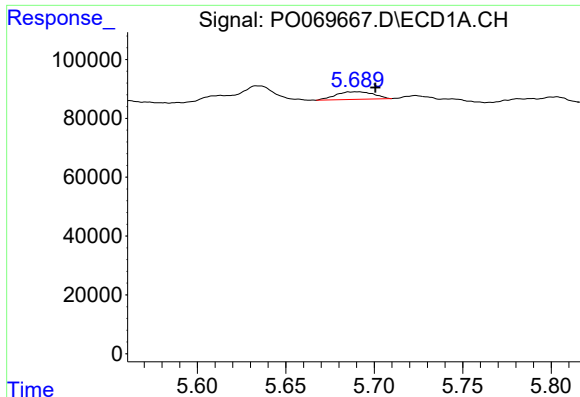
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 1392032
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

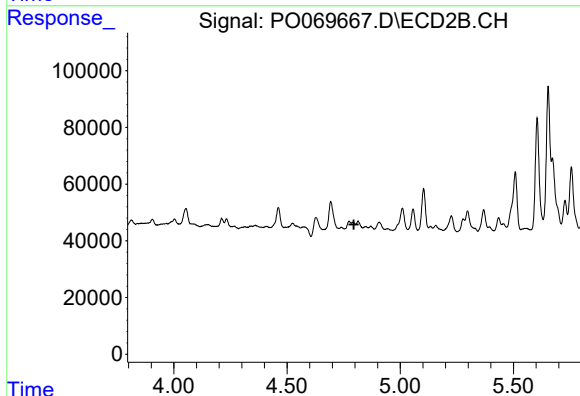
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 1432786
Conc: 25.25 ng/ml



#3 AR-1016-1

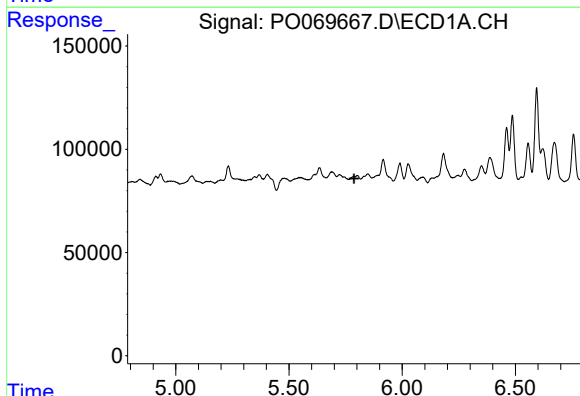
R.T.: 5.691 min
Delta R.T.: -0.009 min
Response: 38333
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



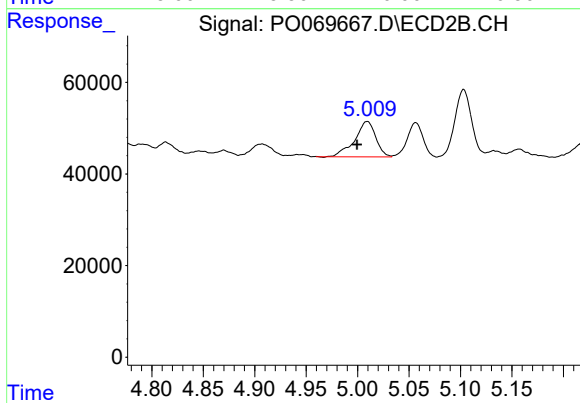
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



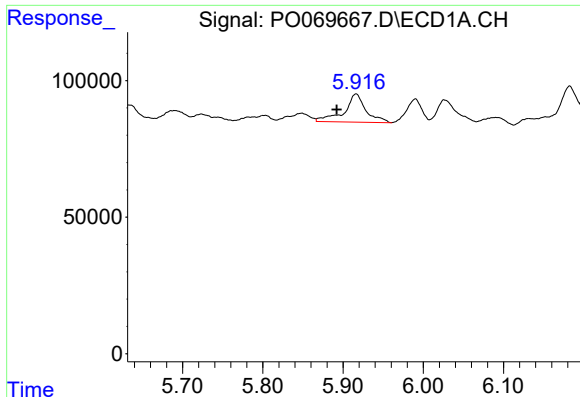
#5 AR-1016-3

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



#5 AR-1016-3

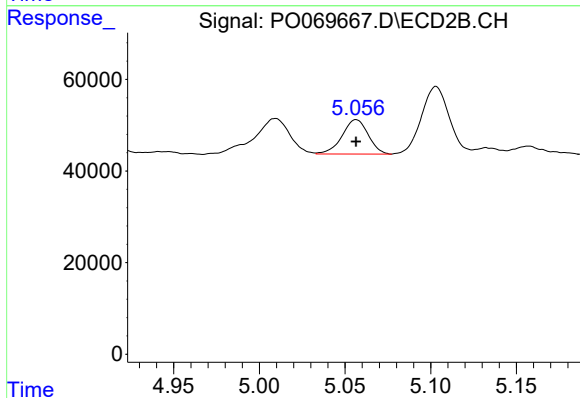
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 110740
Conc: 86.93 ng/ml



#6 AR-1016-4

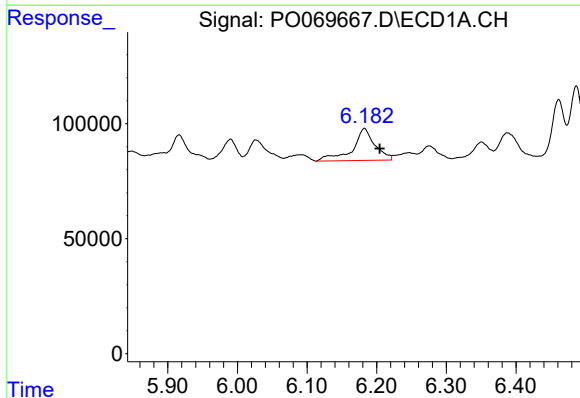
R.T.: 5.916 min
Delta R.T.: 0.025 min
Response: 194040
Conc: 149.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



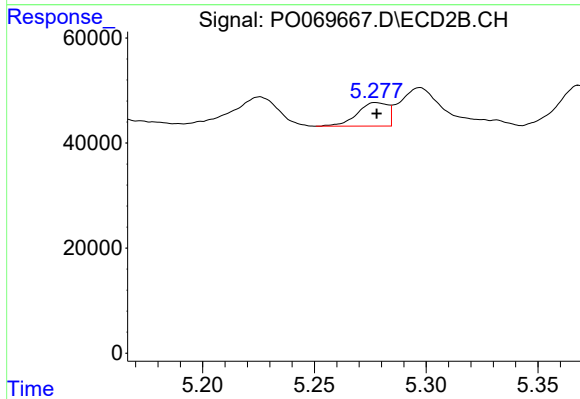
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 80150
Conc: 73.40 ng/ml



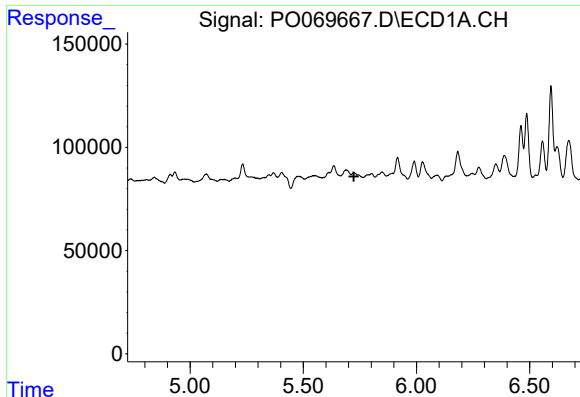
#7 AR-1016-5

R.T.: 6.183 min
Delta R.T.: -0.022 min
Response: 312172
Conc: 236.93 ng/ml



#7 AR-1016-5

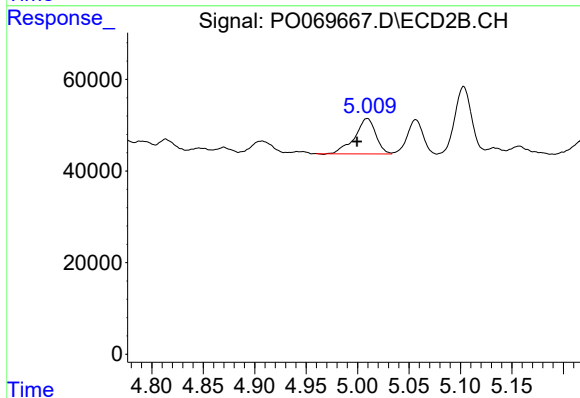
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 42610
Conc: 30.98 ng/ml



#13 AR-1232-3

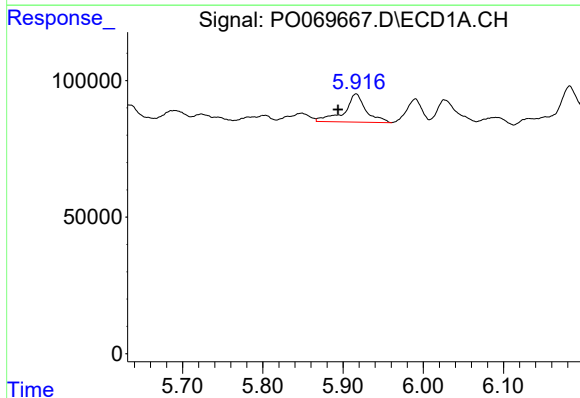
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



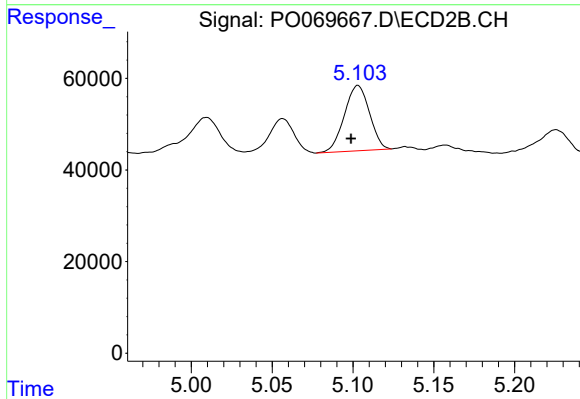
#13 AR-1232-3

R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 110740
Conc: 211.95 ng/ml



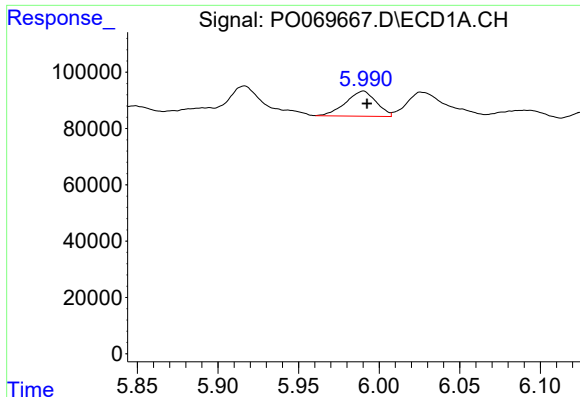
#14 AR-1232-4

R.T.: 5.916 min
Delta R.T.: 0.023 min
Response: 194040
Conc: 396.58 ng/ml



#14 AR-1232-4

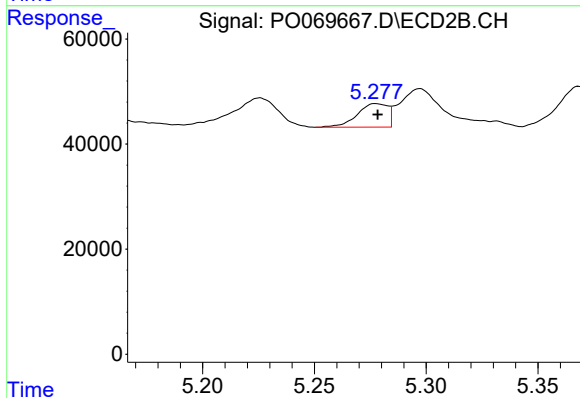
R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 154163
Conc: 351.62 ng/ml



#15 AR-1232-5

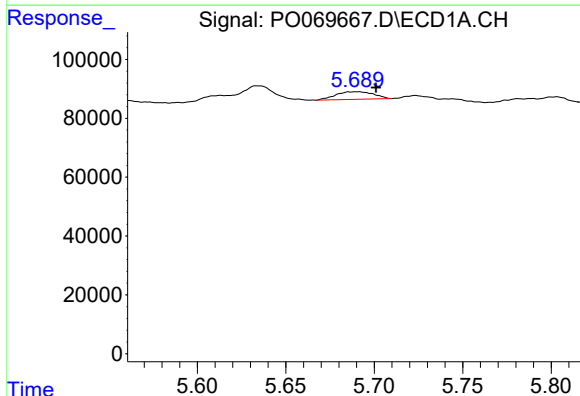
R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 117651
Conc: 370.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



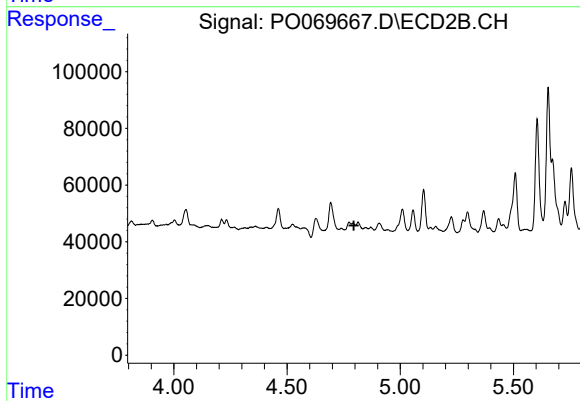
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 42610
Conc: 81.45 ng/ml



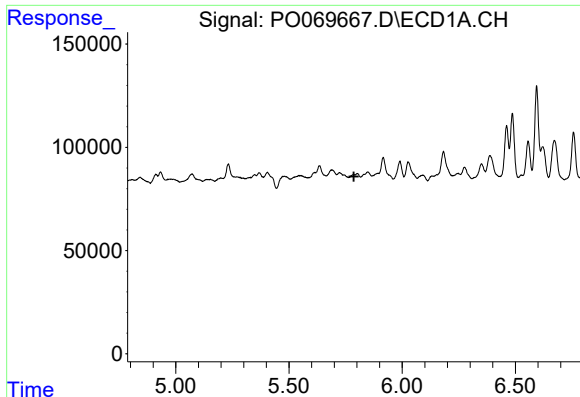
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 38333
Conc: 29.41 ng/ml



#16 AR-1242-1

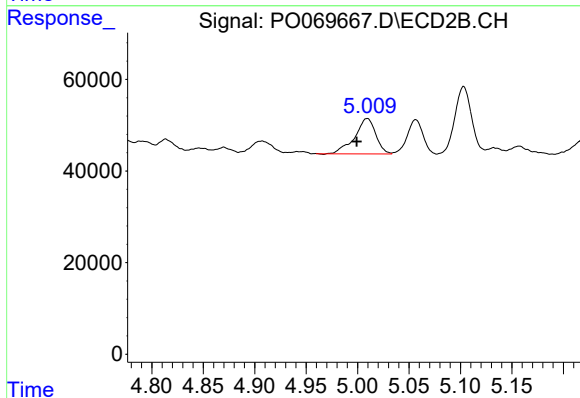
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#18 AR-1242-3

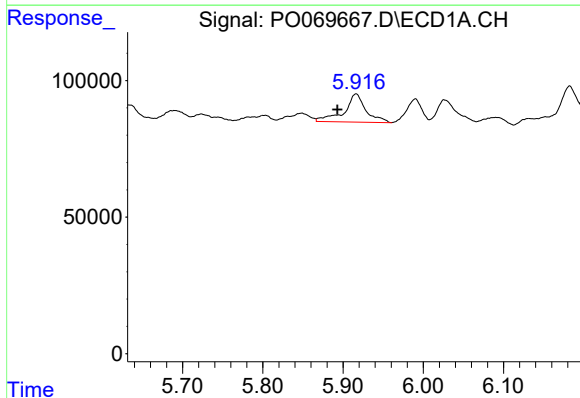
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



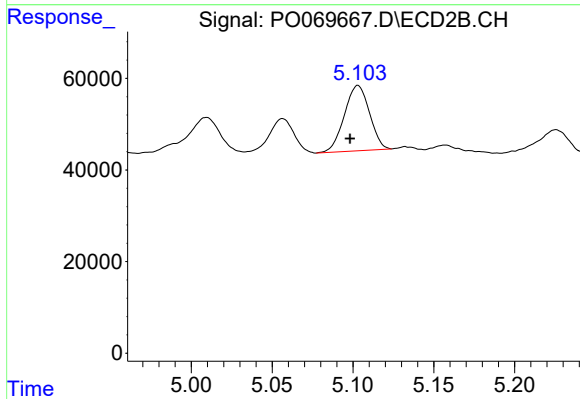
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 110740
Conc: 115.03 ng/ml



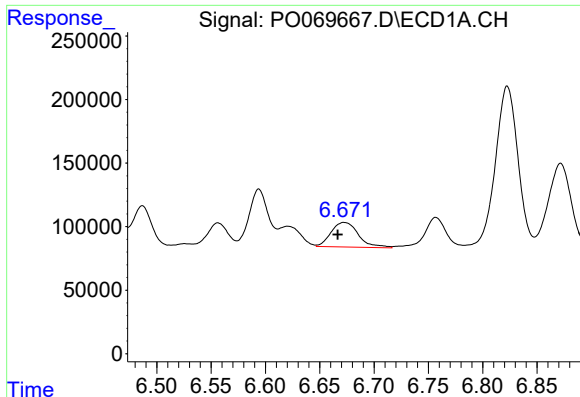
#19 AR-1242-4

R.T.: 5.916 min
Delta R.T.: 0.023 min
Response: 194040
Conc: 202.21 ng/ml



#19 AR-1242-4

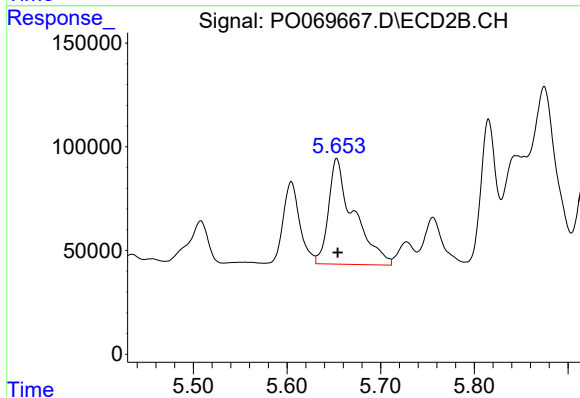
R.T.: 5.103 min
Delta R.T.: 0.005 min
Response: 154163
Conc: 170.41 ng/ml



#20 AR-1242-5

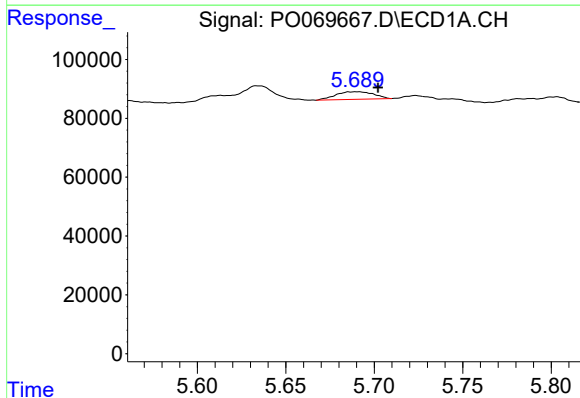
R.T.: 6.672 min
Delta R.T.: 0.006 min
Response: 341008
Conc: 287.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



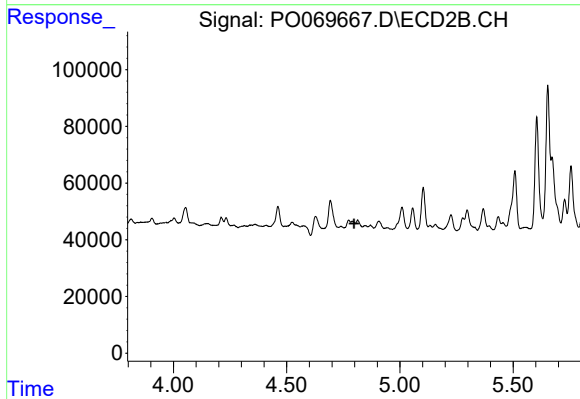
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 953959
Conc: 752.66 ng/ml



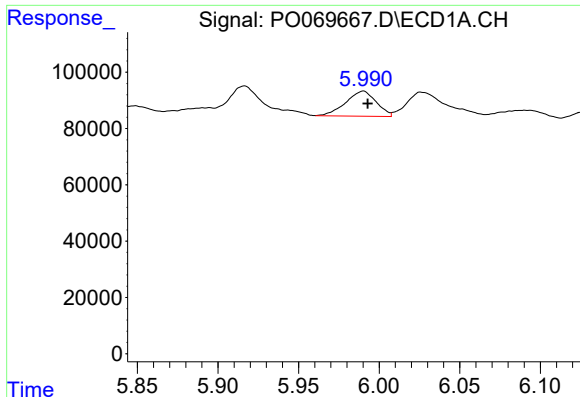
#21 AR-1248-1

R.T.: 5.691 min
Delta R.T.: -0.011 min
Response: 38333
Conc: 39.25 ng/ml



#21 AR-1248-1

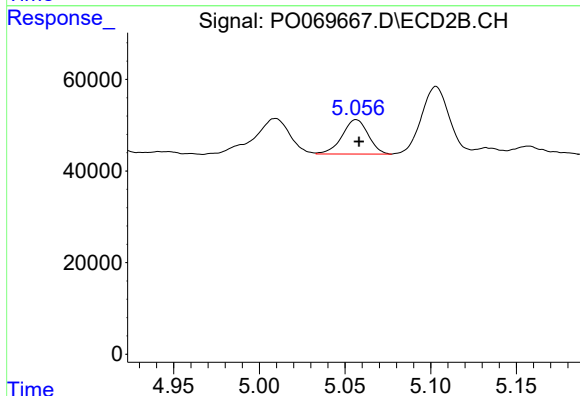
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



#22 AR-1248-2

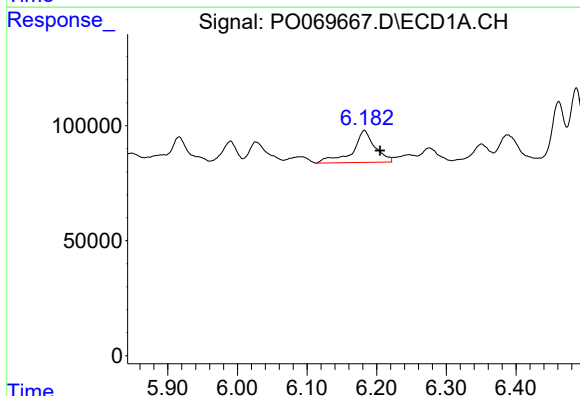
R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 117651
Conc: 92.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



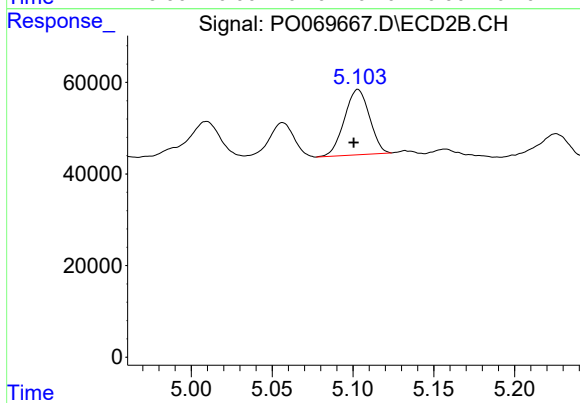
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 80150
Conc: 58.87 ng/ml



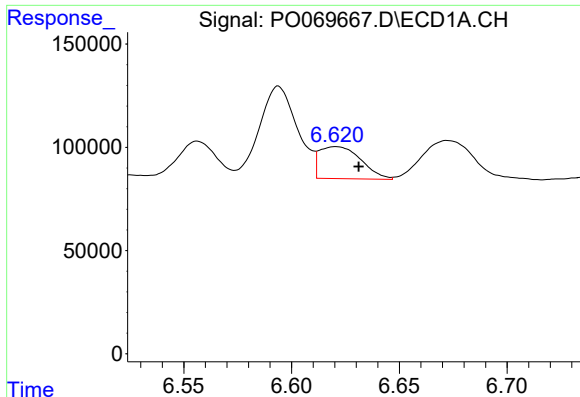
#23 AR-1248-3

R.T.: 6.183 min
Delta R.T.: -0.022 min
Response: 312172
Conc: 197.52 ng/ml



#23 AR-1248-3

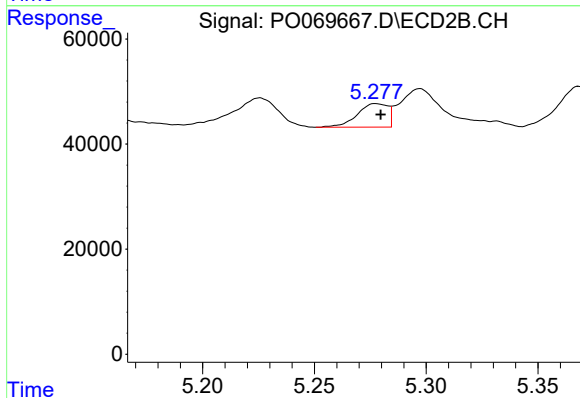
R.T.: 5.103 min
Delta R.T.: 0.003 min
Response: 154163
Conc: 122.07 ng/ml



#24 AR-1248-4

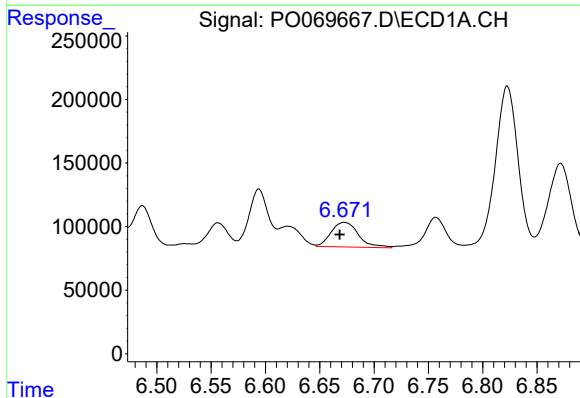
R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 208344
Conc: 102.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



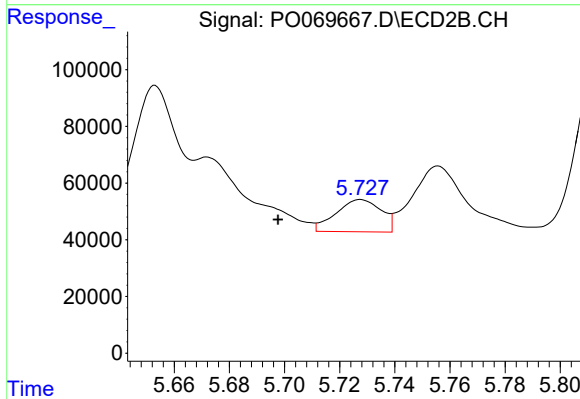
#24 AR-1248-4

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 42610
Conc: 26.23 ng/ml



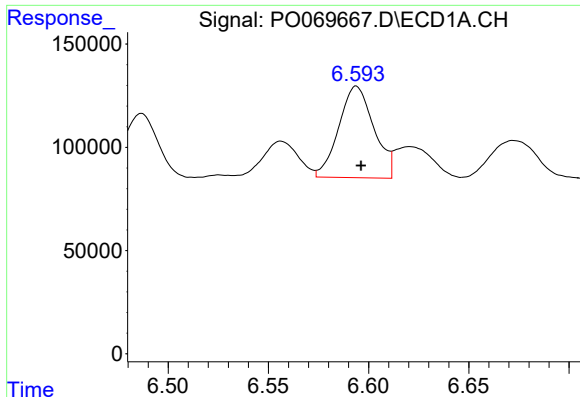
#25 AR-1248-5

R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 341008
Conc: 177.68 ng/ml



#25 AR-1248-5

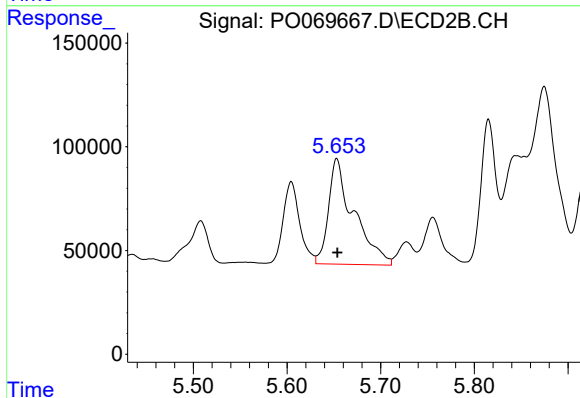
R.T.: 5.728 min
Delta R.T.: 0.030 min
Response: 129530
Conc: 78.49 ng/ml



#26 AR-1254-1

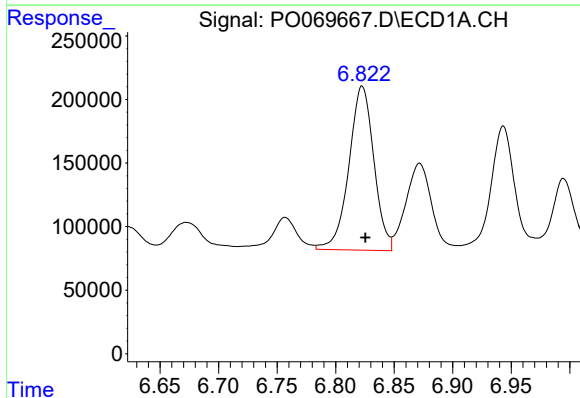
R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 540972
Conc: 271.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



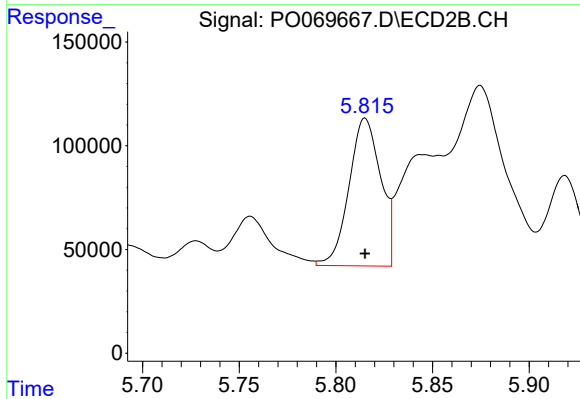
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 953959
Conc: 366.47 ng/ml



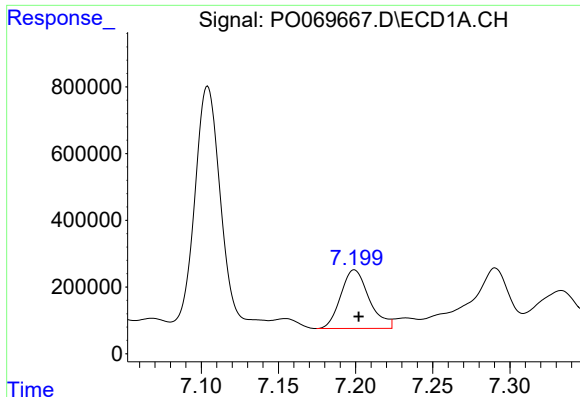
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 1915553
Conc: 596.70 ng/ml



#27 AR-1254-2

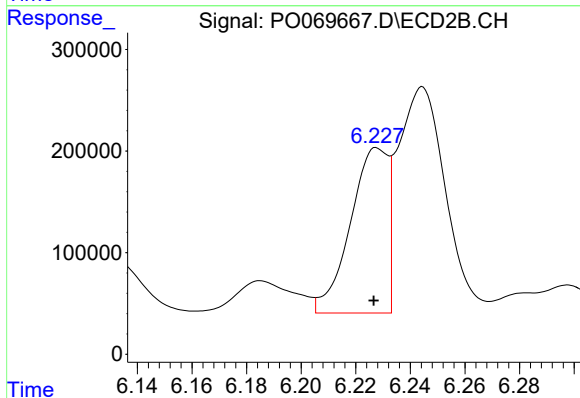
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 811430
Conc: 351.49 ng/ml



#28 AR-1254-3

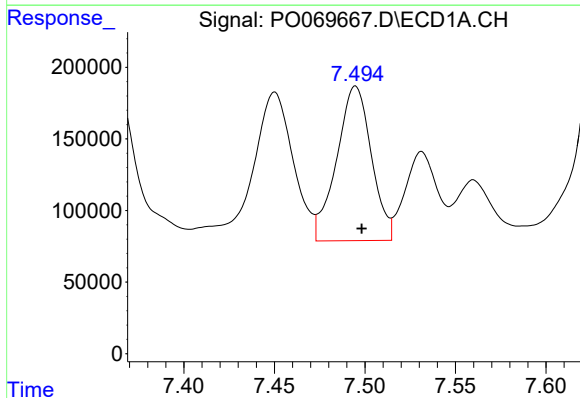
R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 2252484
Conc: 641.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



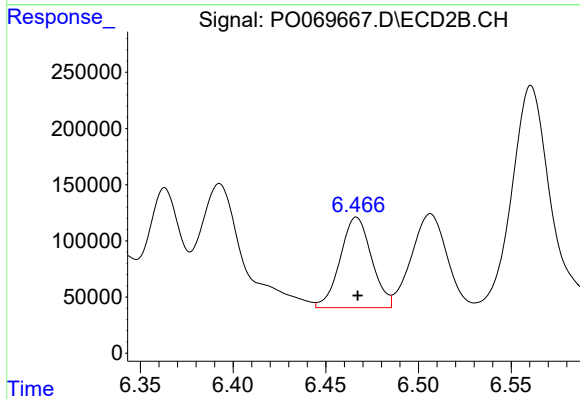
#28 AR-1254-3

R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 1557383
Conc: 414.69 ng/ml



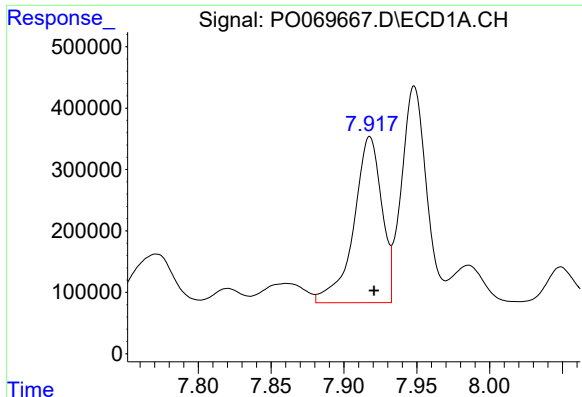
#29 AR-1254-4

R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 1443183
Conc: 482.21 ng/ml



#29 AR-1254-4

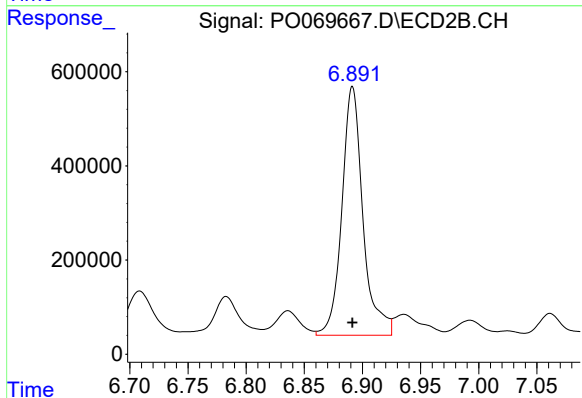
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 950698
Conc: 376.20 ng/ml



#30 AR-1254-5

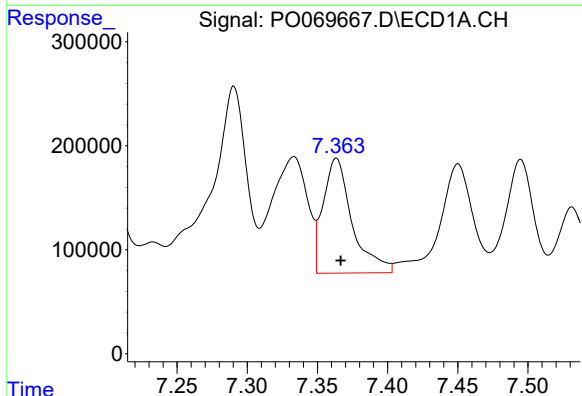
R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 3627386
Conc: 1205.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



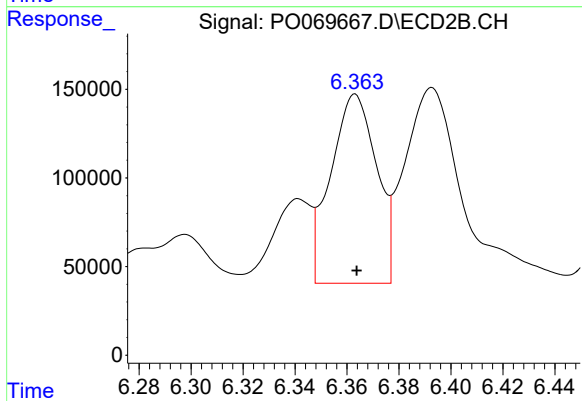
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 6668450
Conc: 1858.05 ng/ml



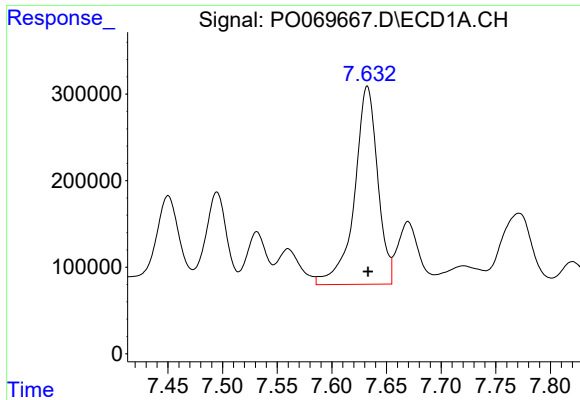
#31 AR-1260-1

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 1586742
Conc: 603.46 ng/ml



#31 AR-1260-1

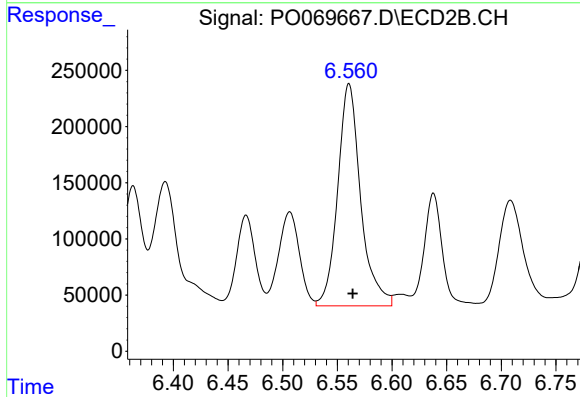
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 1308149
Conc: 495.97 ng/ml



#32 AR-1260-2

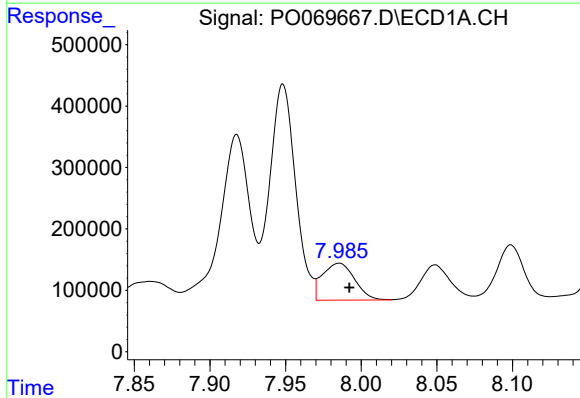
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 3384852
Conc: 954.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



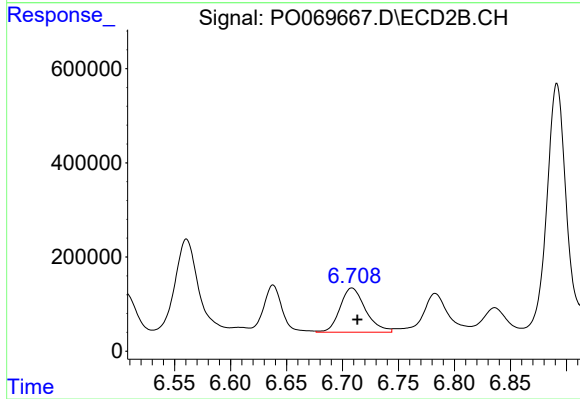
#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 2891601
Conc: 883.43 ng/ml



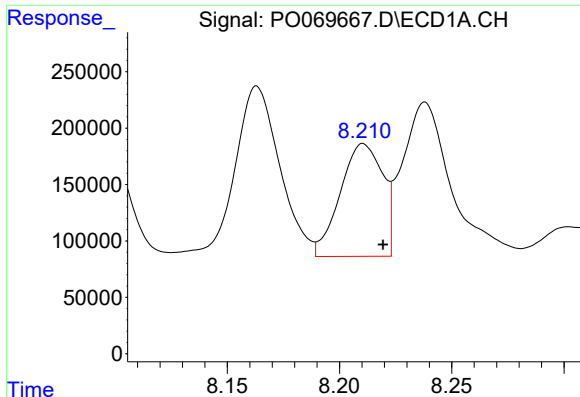
#33 AR-1260-3

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 889497
Conc: 307.68 ng/ml



#33 AR-1260-3

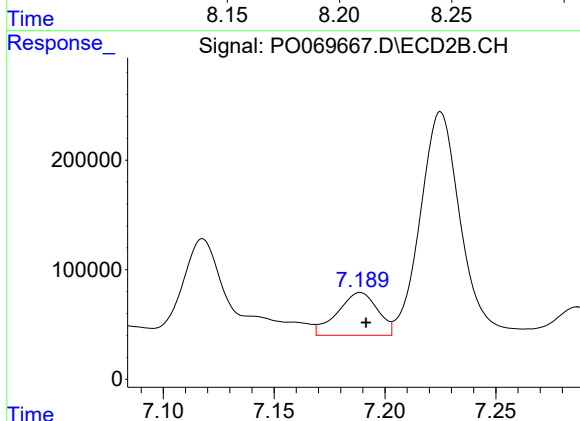
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 1495042
Conc: 491.04 ng/ml



#34 AR-1260-4

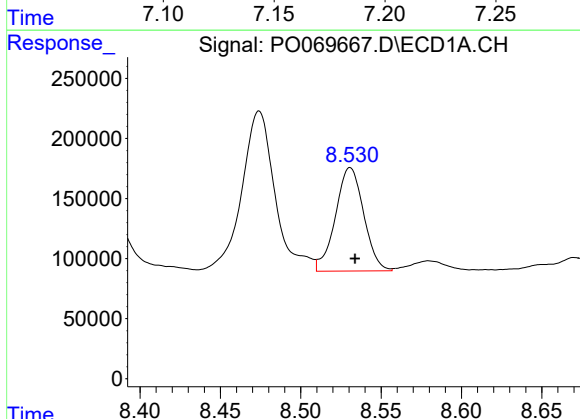
R.T.: 8.211 min
Delta R.T.: -0.009 min
Response: 1314081
Conc: 443.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



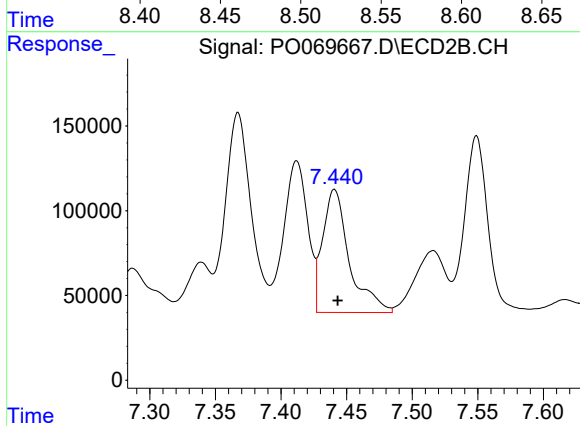
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 493108
Conc: 182.17 ng/ml



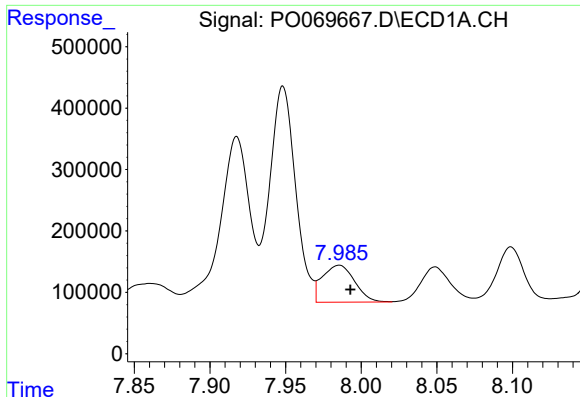
#35 AR-1260-5

R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 1055288
Conc: 155.96 ng/ml



#35 AR-1260-5

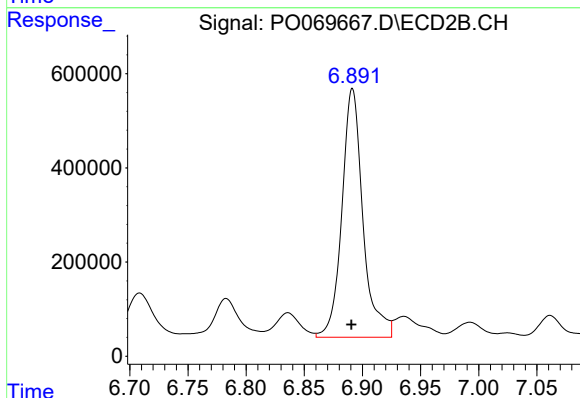
R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 1029514
Conc: 160.65 ng/ml



#36 AR-1262-1

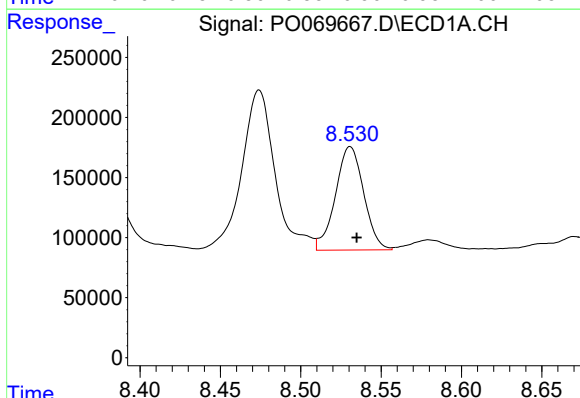
R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 889497
Conc: 223.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



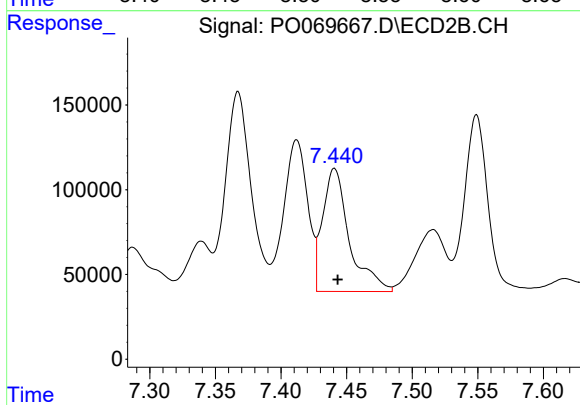
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 6668450
Conc: 3453.37 ng/ml



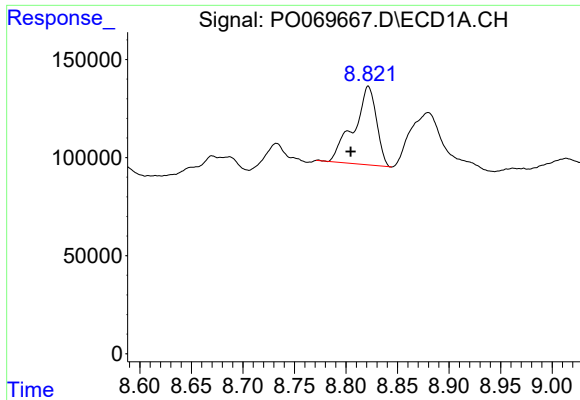
#37 AR-1262-2

R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 1055288
Conc: 146.20 ng/ml



#37 AR-1262-2

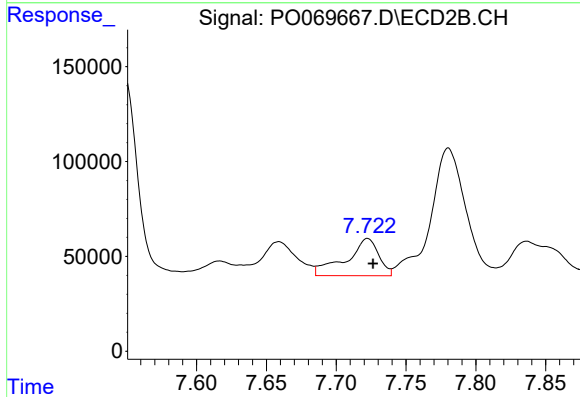
R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 1029514
Conc: 157.68 ng/ml



#38 AR-1262-3

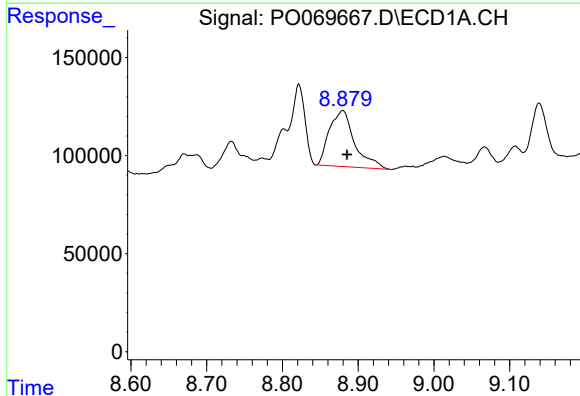
R.T.: 8.822 min
Delta R.T.: 0.017 min
Response: 613204
Conc: 128.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



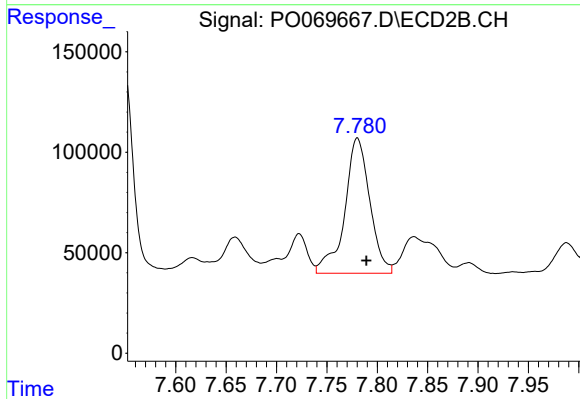
#38 AR-1262-3

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 318584
Conc: 118.21 ng/ml



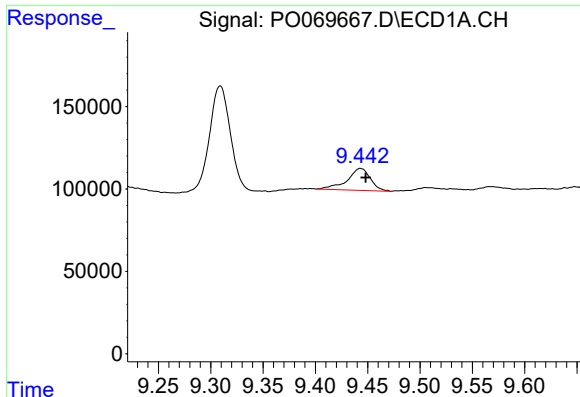
#39 AR-1262-4

R.T.: 8.880 min
Delta R.T.: -0.006 min
Response: 662041
Conc: 341.54 ng/ml



#39 AR-1262-4

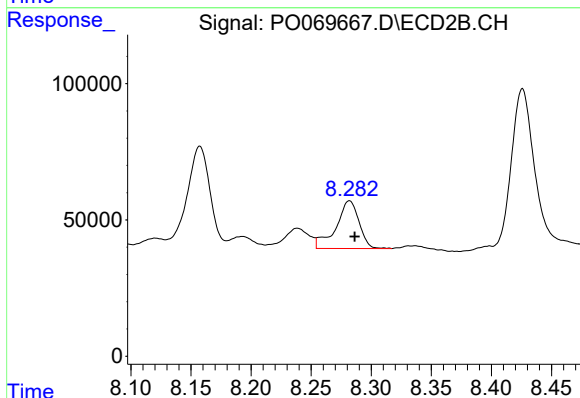
R.T.: 7.780 min
Delta R.T.: -0.009 min
Response: 1169792
Conc: 234.94 ng/ml



#40 AR-1262-5

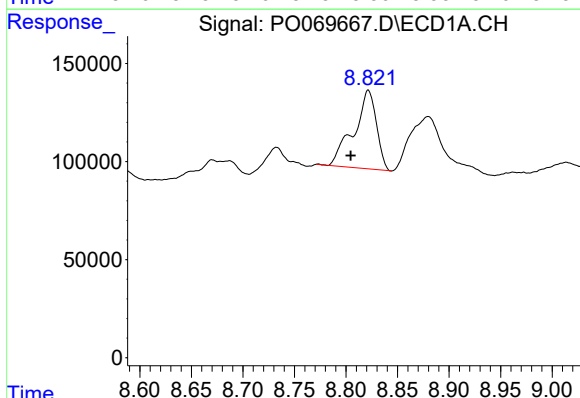
R.T.: 9.443 min
Delta R.T.: -0.005 min
Response: 205145
Conc: 78.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



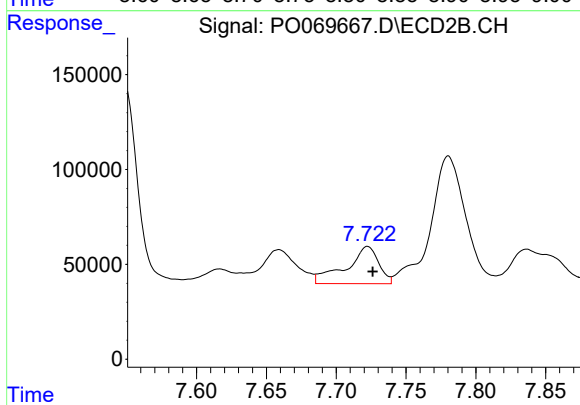
#40 AR-1262-5

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 233742
Conc: 94.07 ng/ml



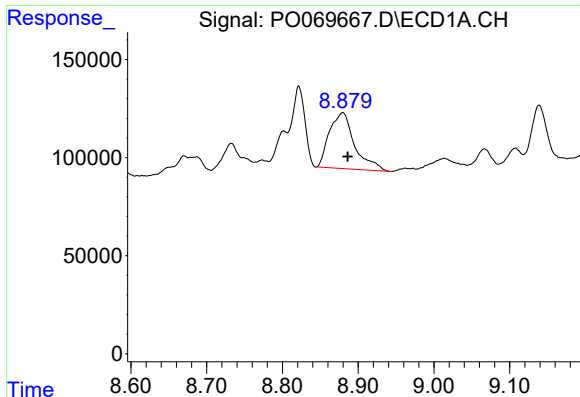
#41 AR-1268-1

R.T.: 8.822 min
Delta R.T.: 0.017 min
Response: 613204
Conc: 66.90 ng/ml



#41 AR-1268-1

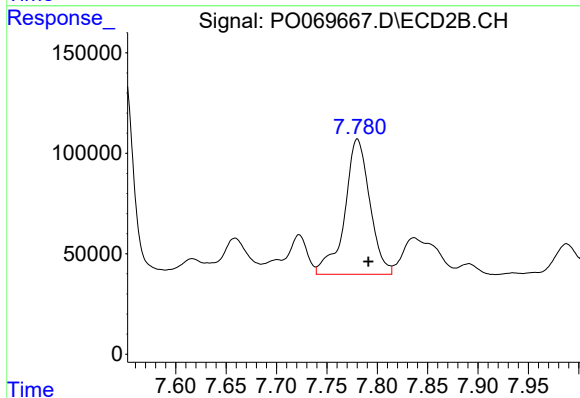
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 318584
Conc: 40.70 ng/ml



#42 AR-1268-2

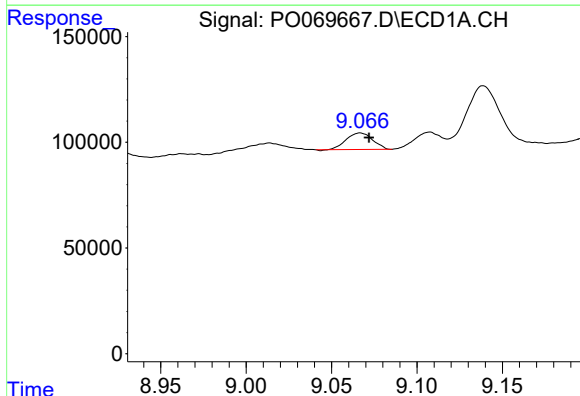
R.T.: 8.880 min
Delta R.T.: -0.007 min
Response: 662041
Conc: 79.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



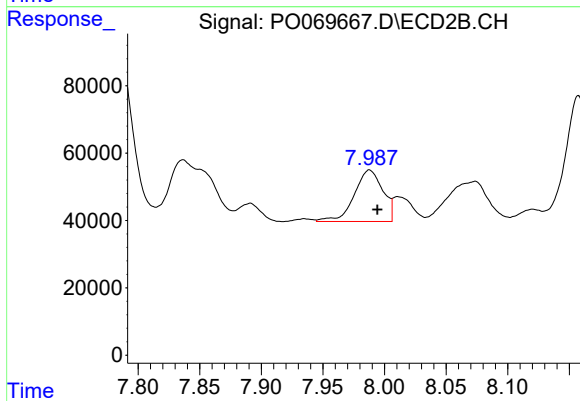
#42 AR-1268-2

R.T.: 7.780 min
Delta R.T.: -0.011 min
Response: 1169792
Conc: 163.77 ng/ml



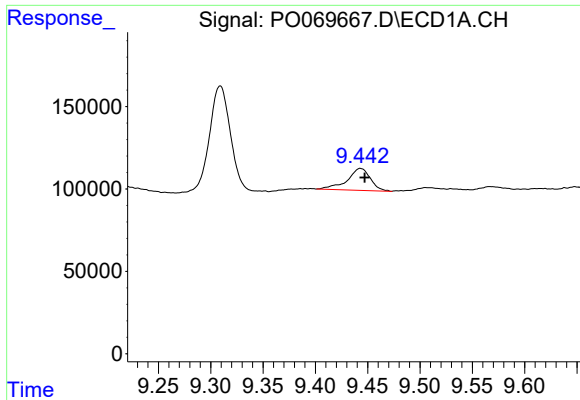
#43 AR-1268-3

R.T.: 9.067 min
Delta R.T.: -0.005 min
Response: 83819
Conc: 11.85 ng/ml



#43 AR-1268-3

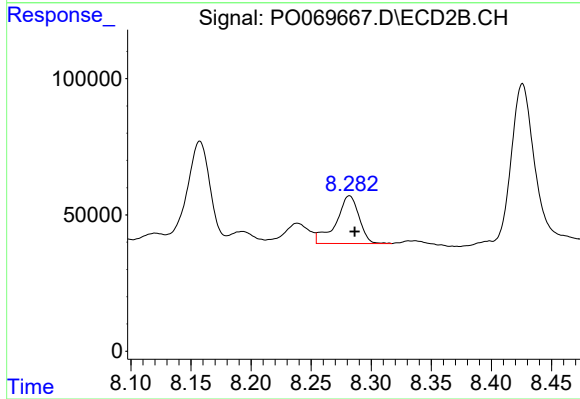
R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 246705
Conc: 41.32 ng/ml



#44 AR-1268-4

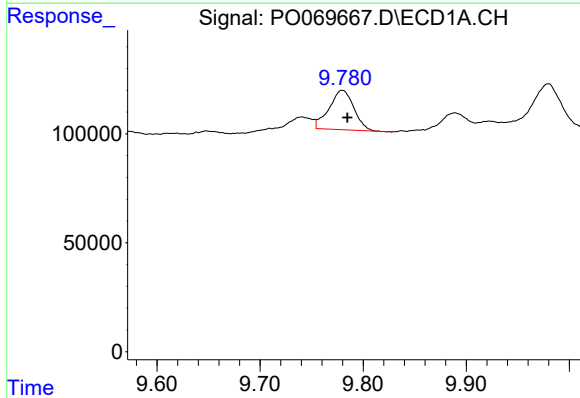
R.T.: 9.443 min
Delta R.T.: -0.004 min
Response: 205145
Conc: 67.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



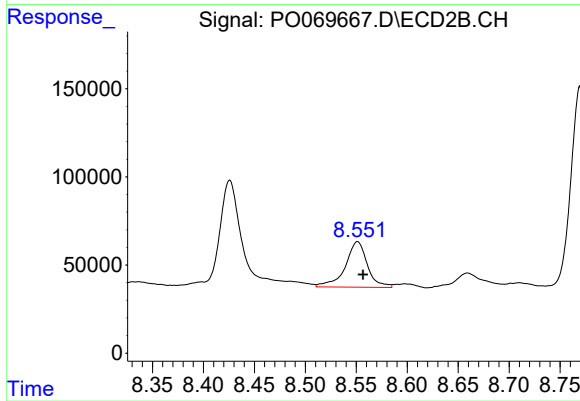
#44 AR-1268-4

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 233742
Conc: 80.82 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: -0.005 min
Response: 304311
Conc: 13.70 ng/ml



#45 AR-1268-5

R.T.: 8.551 min
Delta R.T.: -0.005 min
Response: 389917
Conc: 20.22 ng/ml