

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090518\
 Data File : P0048761.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 18:22
 Operator : SM/SJ
 Sample : J4720-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:17:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 05 03:48:40 2018
 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...	4.448	3.530	3443714	3289056	28.541	21.043 #
2)	SA Decachlor...	10.191	8.468	2272270	2329671	16.285	15.757
Target Compounds							
7)	L1 AR-1016-5	6.098	5.044	121596	94829	31.330	18.343 #
10)	L2 AR-1221-3	0.000	3.952	0	184417	N.D.	37.448 #
12)	L3 AR-1232-2	0.000	4.480	0	101113	N.D.	152.192 #
13)	L3 AR-1232-3	0.000	4.833	0	91478	N.D.	52.528 #
14)	L3 AR-1232-4	0.000	5.191	0	99875	N.D.	54.010 #
15)	L3 AR-1232-5	7.172	5.763	486480	276278	2069.616	1102.688 #
17)	L4 AR-1242-2	5.893	4.833	71963	91478	25.052	22.612
18)	L4 AR-1242-3	6.098	0.000	121596	0	84.964	N.D. #
19)	L4 AR-1242-4	6.240	0.000	97326	0	88.187	N.D. #
20)	L4 AR-1242-5	6.240	5.653	97326	275834	25.603	89.208 #
21)	L5 AR-1248-1	5.893	4.833	71963	91478	14.410	17.228
22)	L5 AR-1248-2	6.476	5.392	1190945	1363233	227.564	141.957 #
23)	L5 AR-1248-3	6.503	5.432	189192	204747	27.794	30.085
24)	L5 AR-1248-4	6.544	5.609	365091	347204	55.451	57.151
25)	L5 AR-1248-5	6.746	5.938	559553	4165602	123.062	895.023 #
26)	L6 AR-1254-1	6.696	5.538	1032490	626439	91.133	61.735 #
27)	L6 AR-1254-2	6.974	5.849	497454	402536	67.731	45.632 #
28)	L6 AR-1254-3	7.061	6.163	2076291	482770	163.036	43.799 #
29)	L6 AR-1254-4	7.346	6.478	645132	809987	66.542	99.723 #
30)	L6 AR-1254-5	7.610	6.577	1160631	3431724	150.170	226.427 #
31)	L7 AR-1260-1	7.223	6.066	2787906	3262083	338.385	313.353
32)	L7 AR-1260-2	7.481	6.252	2645640	2290493	269.234	182.909 #
33)	L7 AR-1260-3	7.763	6.405	3354452	2934362	281.129	247.327
34)	L7 AR-1260-4	8.063	6.873	3016193	2542723	351.416	268.757
35)	L7 AR-1260-5	8.385	7.113	4146830	4785333	249.783	220.371
36)	L8 AR-1262-1	7.118	5.938	1613503	4165602	330.454	756.757 #
37)	L8 AR-1262-2	7.896	6.669	1156875	1392763	266.255	257.193
38)	L8 AR-1262-3	8.145	6.970	1326684	1368956	273.082	229.491
39)	L8 AR-1262-4	8.786	7.395	954272	1472184	181.287	165.848
40)	L8 AR-1262-5	9.444	7.949	1179835	1150214	175.685	152.069
41)	L9 AR-1268-1	7.838	6.616	2572541	2908579	602.312	532.971
42)	L9 AR-1268-2	8.063	7.458	3016193	3493573	552.908	146.944 #
43)	L9 AR-1268-3	8.712	7.666	2960724	86979	133.925	4.443 #
44)	L9 AR-1268-4	0.000	7.758	0	167300	N.D.	29.785 #
45)	L9 AR-1268-5	9.856	8.225	417294	792083	8.049	14.526 #

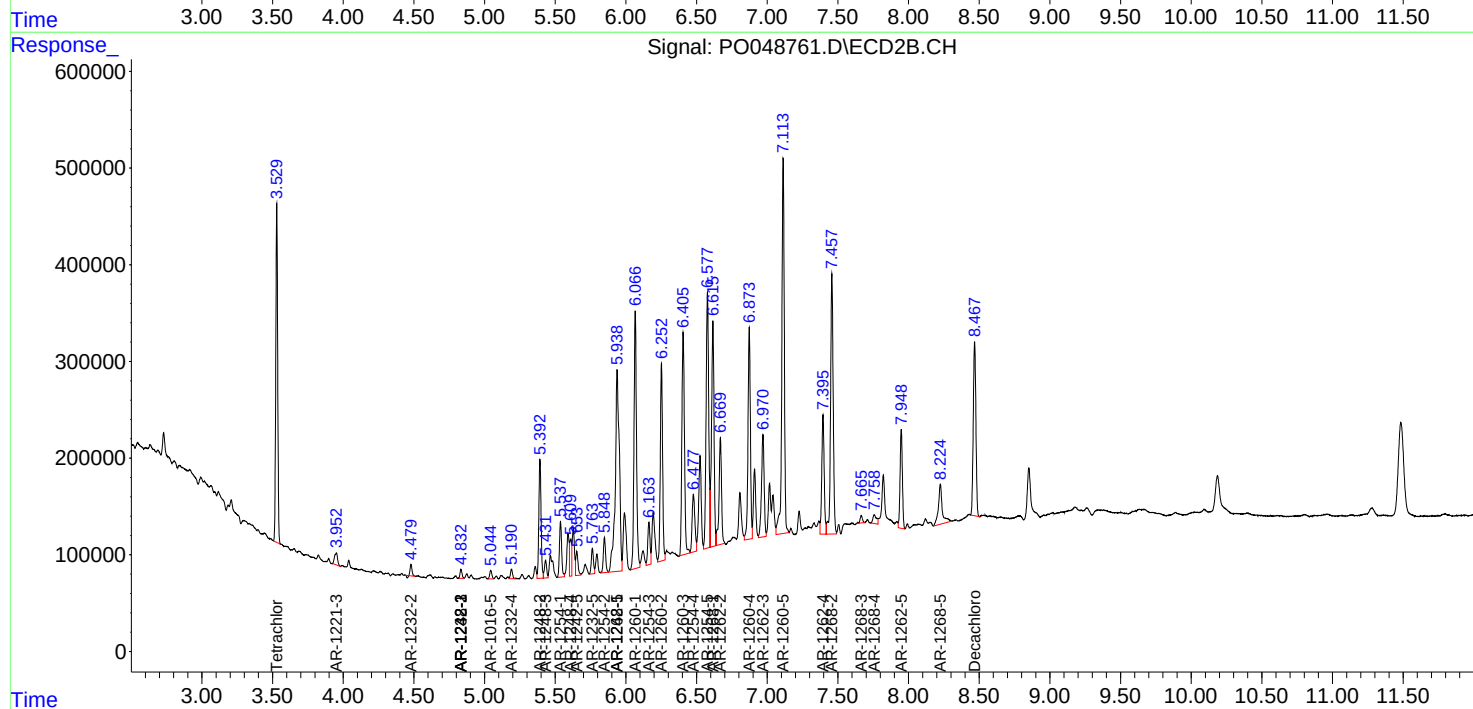
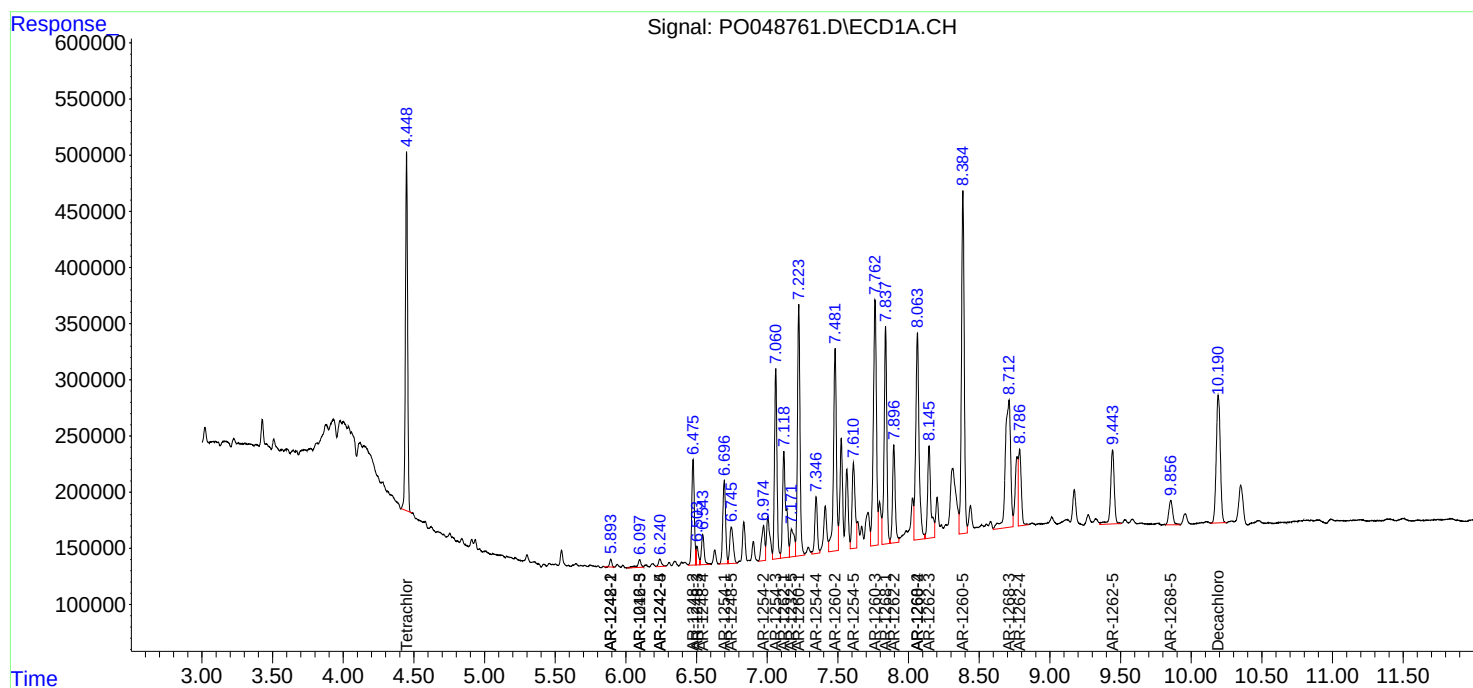
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

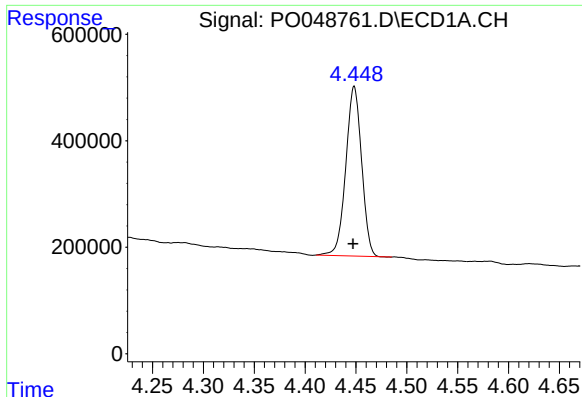
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090518\
Data File : PO048761.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 18:22
Operator : SM/SJ
Sample : J4720-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:17:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 05 03:48:40 2018
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

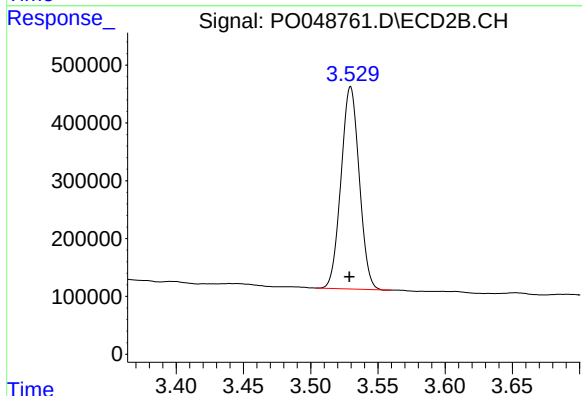




#1 Tetrachloro-m-xylene

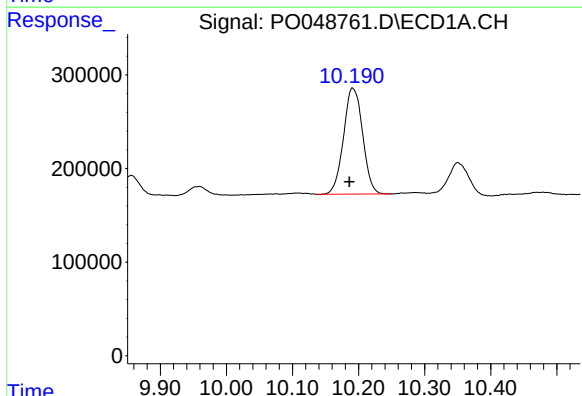
R.T.: 4.448 min
Delta R.T.: 0.001 min
Response: 3443714
Conc: 28.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



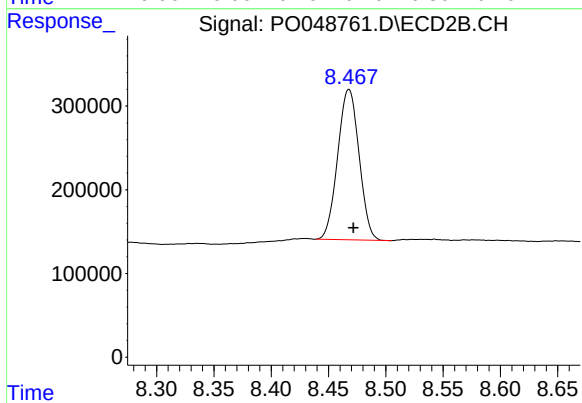
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 3289056
Conc: 21.04 ng/ml



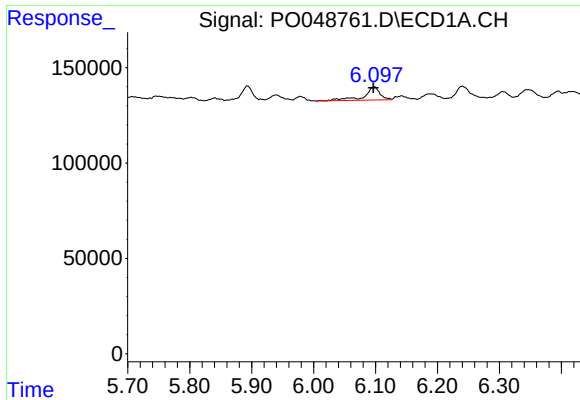
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: 0.005 min
Response: 2272270
Conc: 16.29 ng/ml



#2 Decachlorobiphenyl

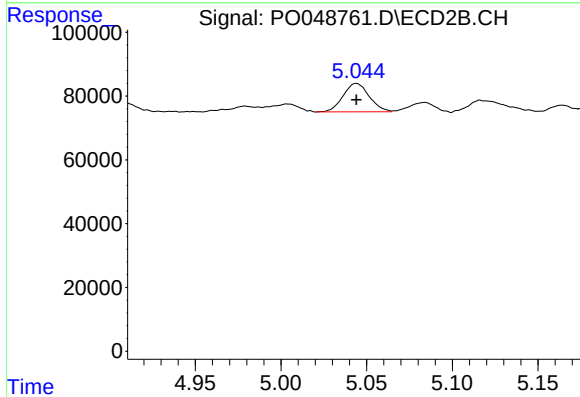
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 2329671
Conc: 15.76 ng/ml



#7 AR-1016-5

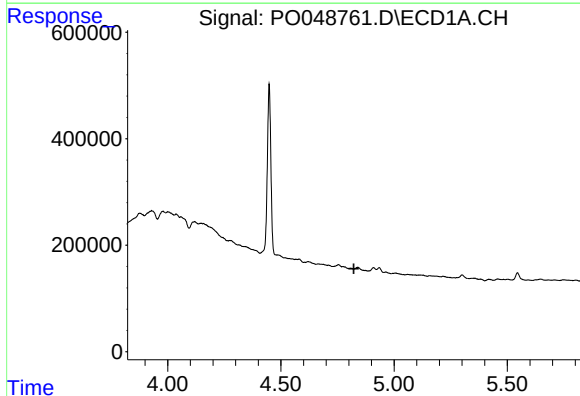
R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 121596
Conc: 31.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



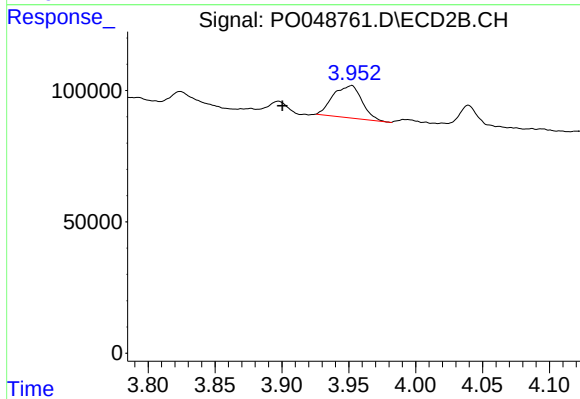
#7 AR-1016-5

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 94829
Conc: 18.34 ng/ml



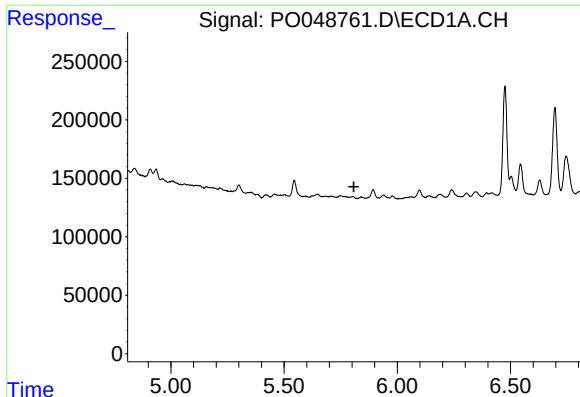
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#10 AR-1221-3

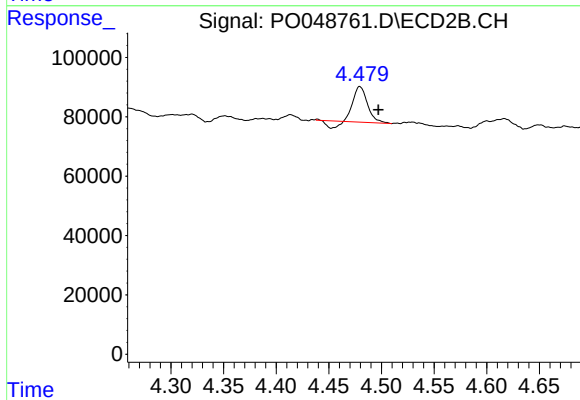
R.T.: 3.952 min
Delta R.T.: 0.051 min
Response: 184417
Conc: 37.45 ng/ml



#12 AR-1232-2

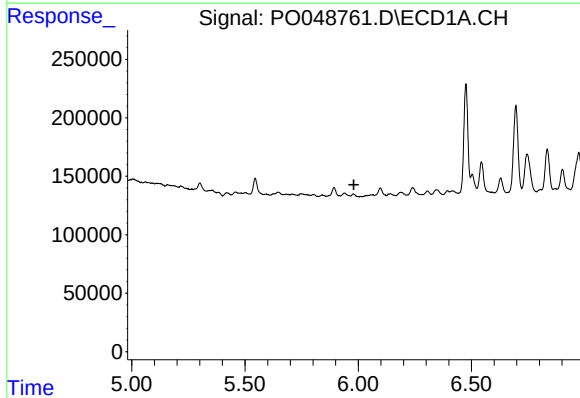
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



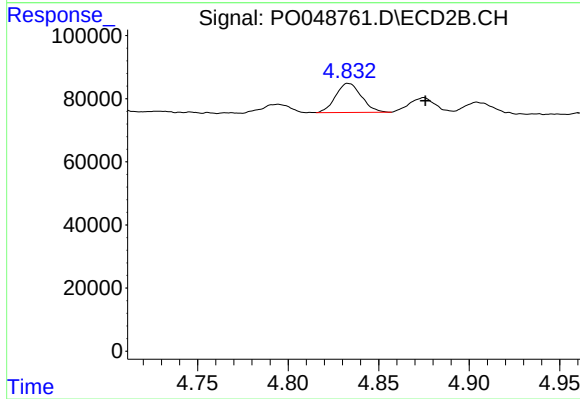
#12 AR-1232-2

R.T.: 4.480 min
Delta R.T.: -0.017 min
Response: 101113
Conc: 152.19 ng/ml



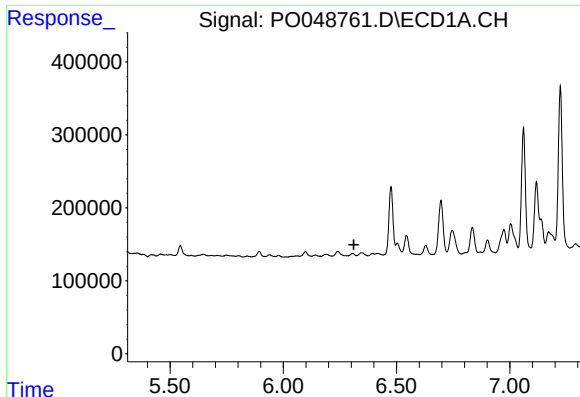
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#13 AR-1232-3

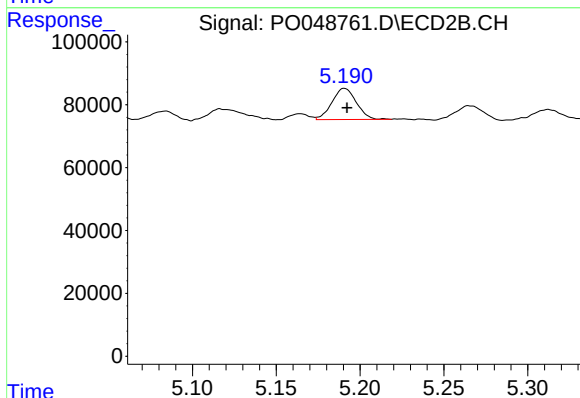
R.T.: 4.833 min
Delta R.T.: -0.042 min
Response: 91478
Conc: 52.53 ng/ml



#14 AR-1232-4

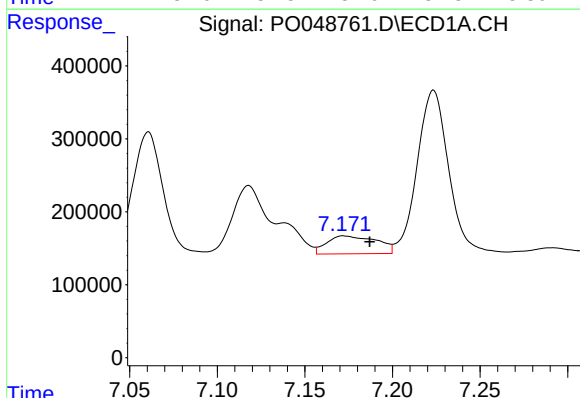
R.T.: 0.000 min
Exp R.T.: 6.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



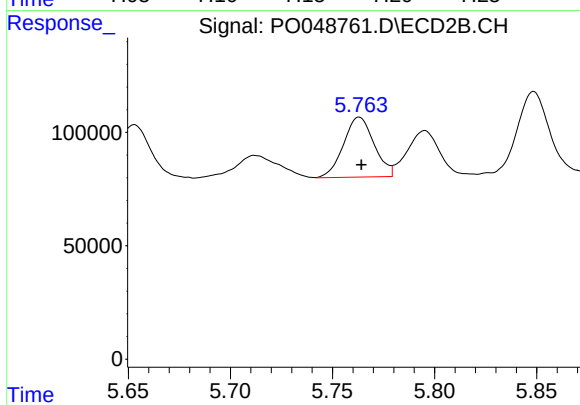
#14 AR-1232-4

R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 99875
Conc: 54.01 ng/ml



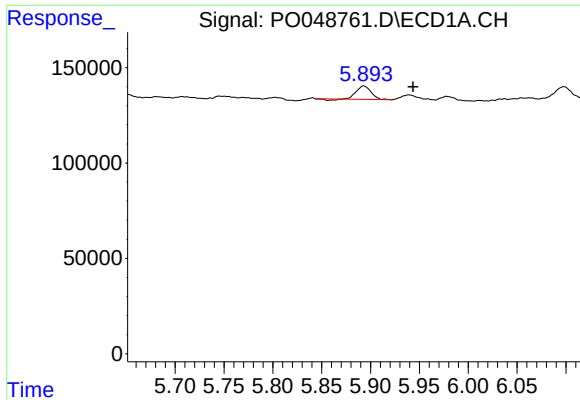
#15 AR-1232-5

R.T.: 7.172 min
Delta R.T.: -0.015 min
Response: 486480
Conc: 2069.62 ng/ml



#15 AR-1232-5

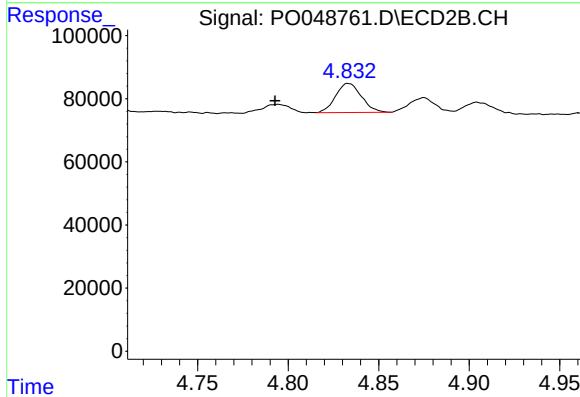
R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 276278
Conc: 1102.69 ng/ml



#17 AR-1242-2

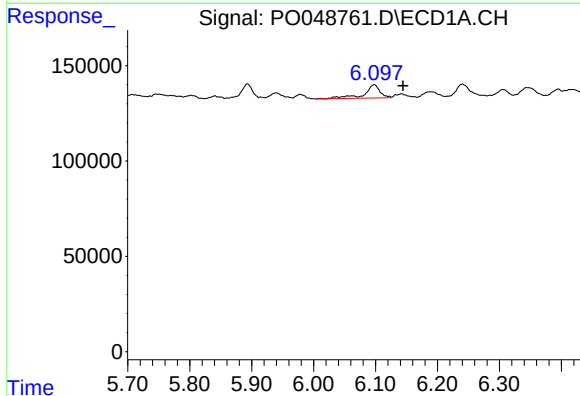
R.T.: 5.893 min
Delta R.T.: -0.051 min
Response: 71963
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



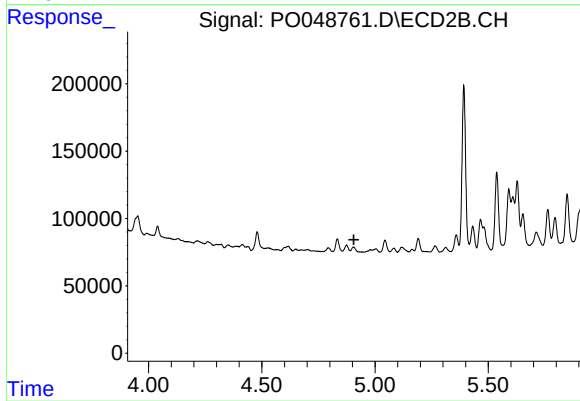
#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: 0.041 min
Response: 91478
Conc: 22.61 ng/ml



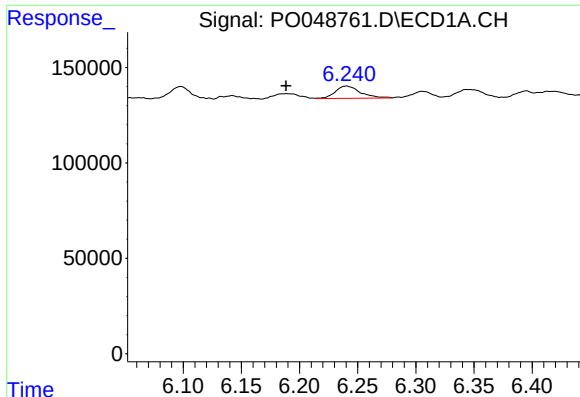
#18 AR-1242-3

R.T.: 6.098 min
Delta R.T.: -0.047 min
Response: 121596
Conc: 84.96 ng/ml



#18 AR-1242-3

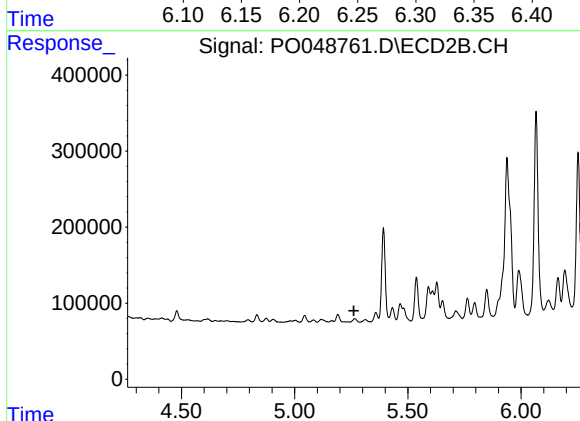
R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



#19 AR-1242-4

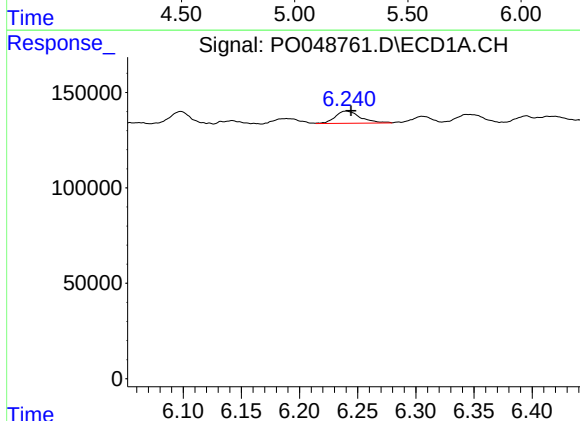
R.T.: 6.240 min
Delta R.T.: 0.052 min
Response: 97326
Conc: 88.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



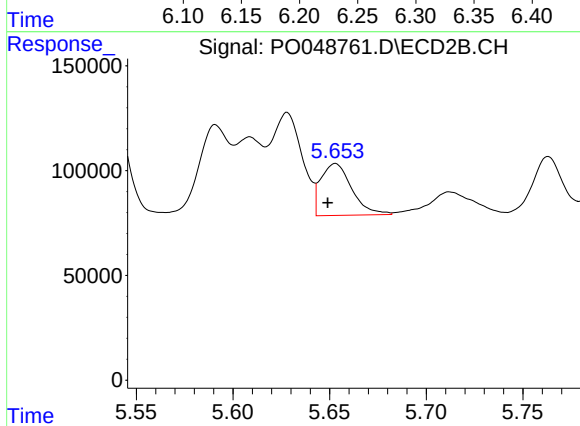
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



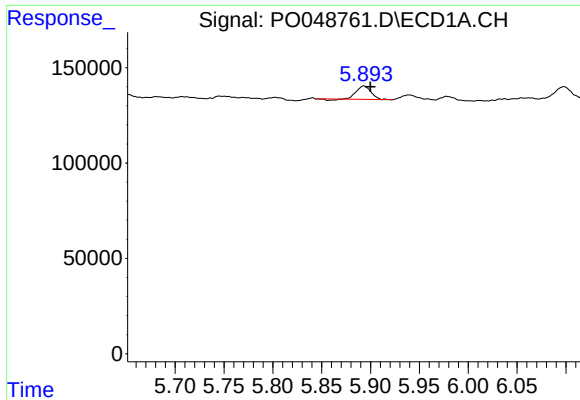
#20 AR-1242-5

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 97326
Conc: 25.60 ng/ml



#20 AR-1242-5

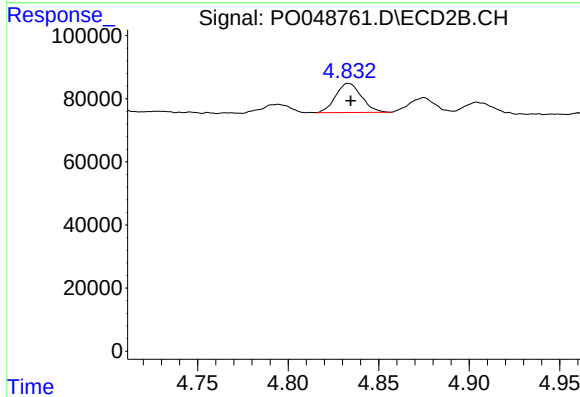
R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 275834
Conc: 89.21 ng/ml



#21 AR-1248-1

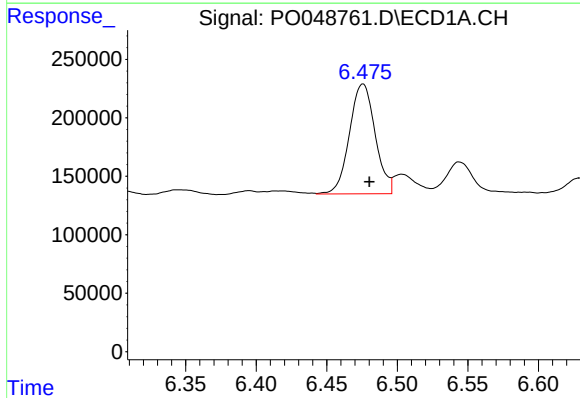
R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 71963
Conc: 14.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



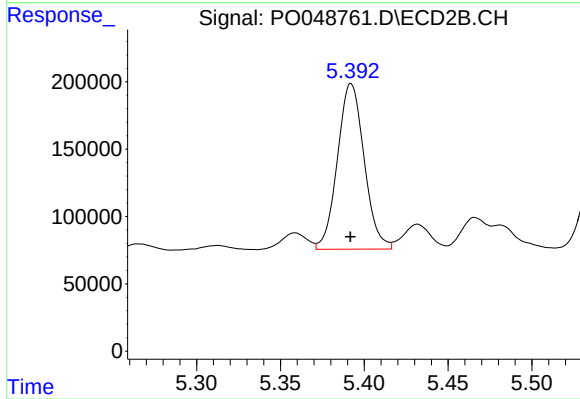
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 91478
Conc: 17.23 ng/ml



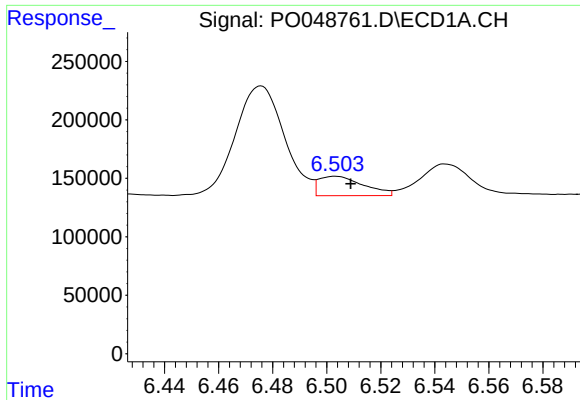
#22 AR-1248-2

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 1190945
Conc: 227.56 ng/ml



#22 AR-1248-2

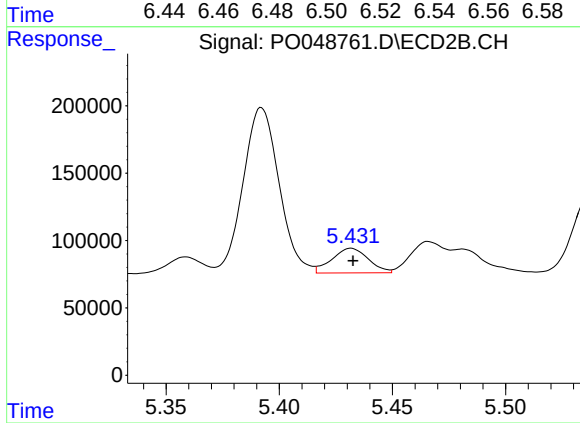
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 1363233
Conc: 141.96 ng/ml



#23 AR-1248-3

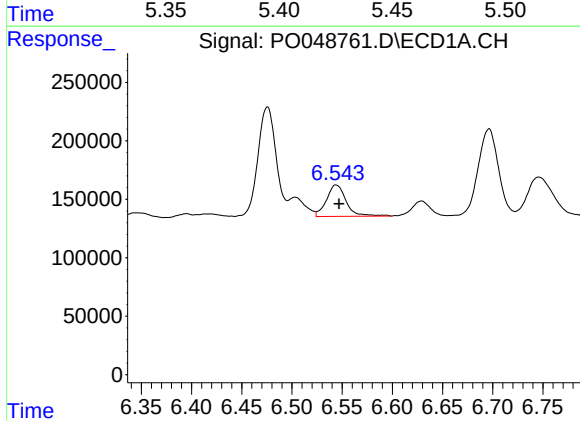
R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 189192
Conc: 27.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



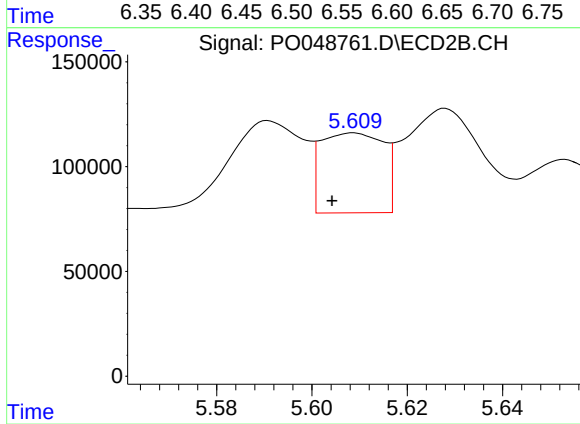
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 204747
Conc: 30.08 ng/ml



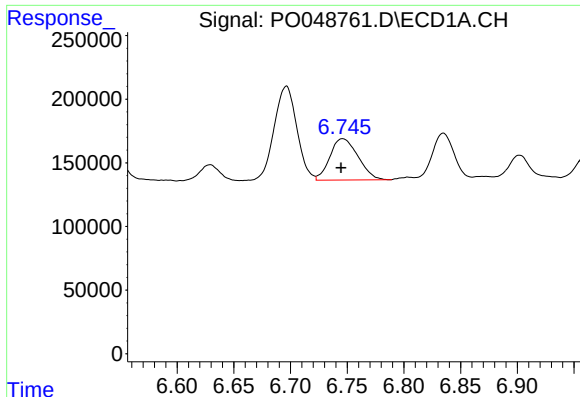
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 365091
Conc: 55.45 ng/ml



#24 AR-1248-4

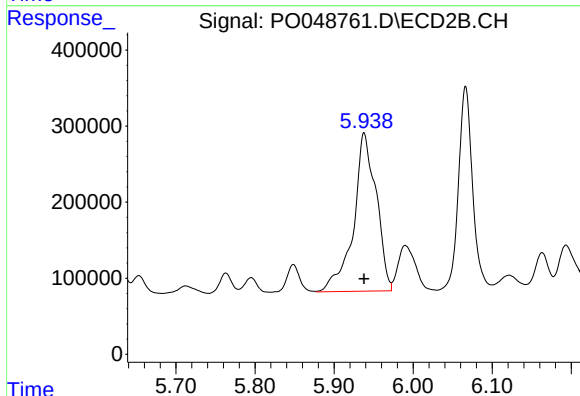
R.T.: 5.609 min
Delta R.T.: 0.005 min
Response: 347204
Conc: 57.15 ng/ml



#25 AR-1248-5

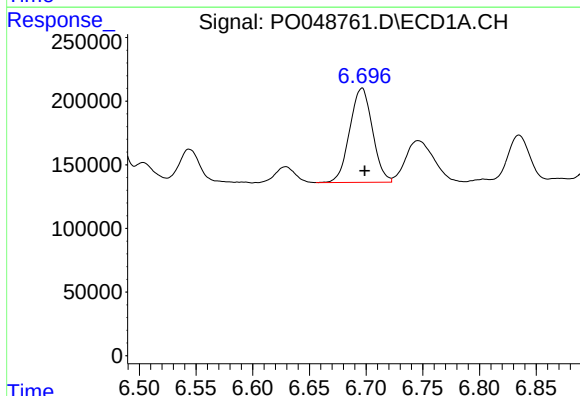
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 559553
Conc: 123.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



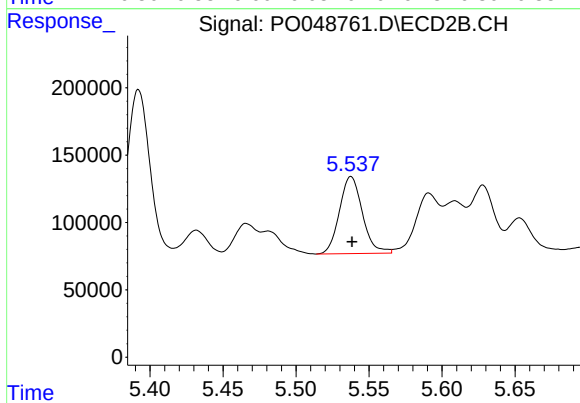
#25 AR-1248-5

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 4165602
Conc: 895.02 ng/ml



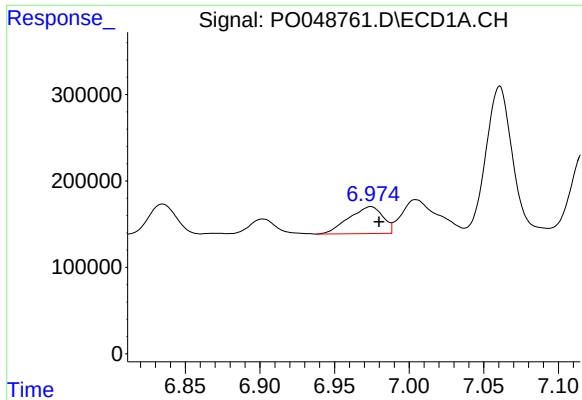
#26 AR-1254-1

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 1032490
Conc: 91.13 ng/ml



#26 AR-1254-1

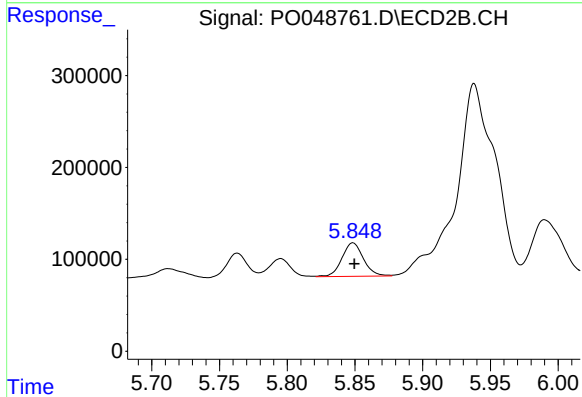
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 626439
Conc: 61.74 ng/ml



#27 AR-1254-2

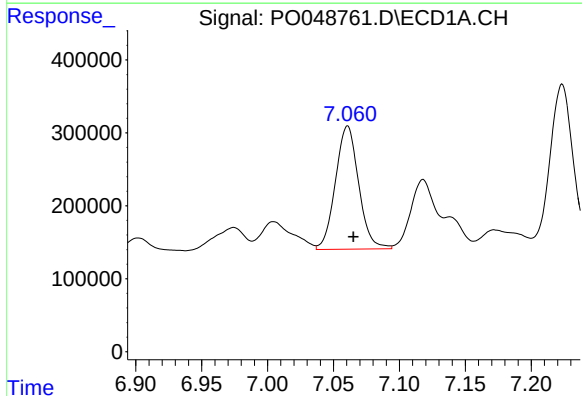
R.T.: 6.974 min
Delta R.T.: -0.006 min
Response: 497454
Conc: 67.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



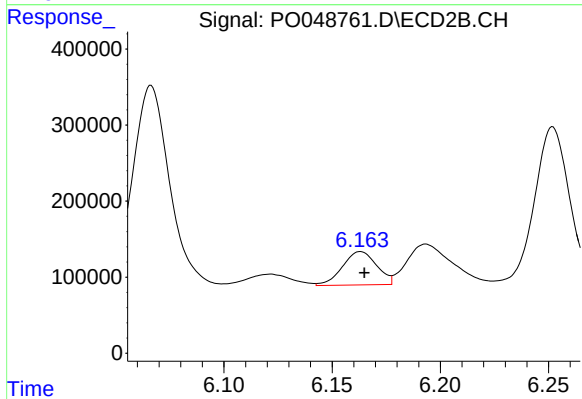
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 402536
Conc: 45.63 ng/ml



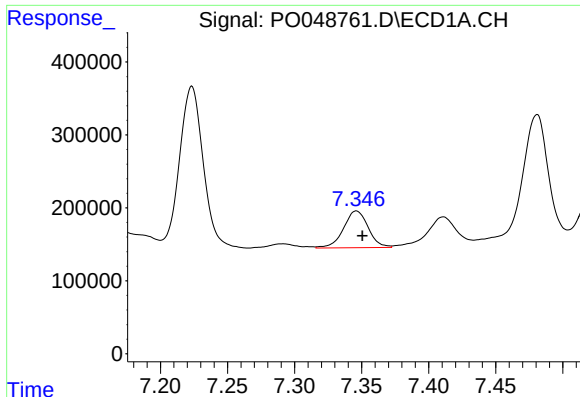
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 2076291
Conc: 163.04 ng/ml



#28 AR-1254-3

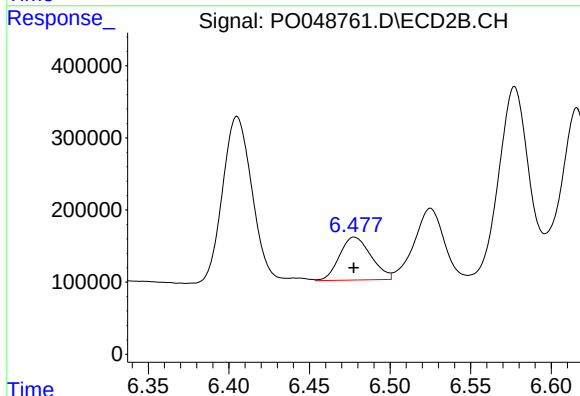
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 482770
Conc: 43.80 ng/ml



#29 AR-1254-4

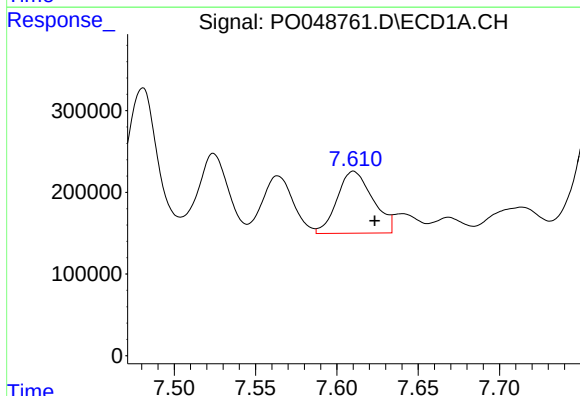
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 645132
Conc: 66.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



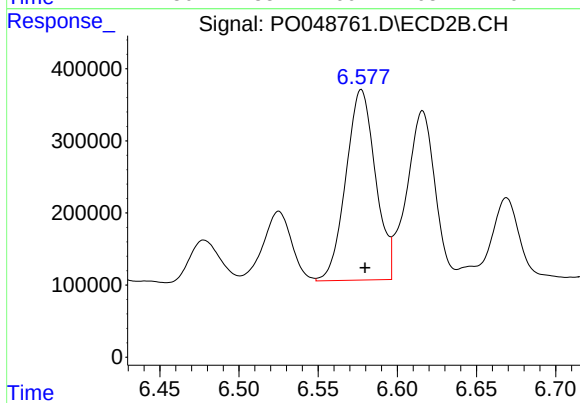
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 809987
Conc: 99.72 ng/ml



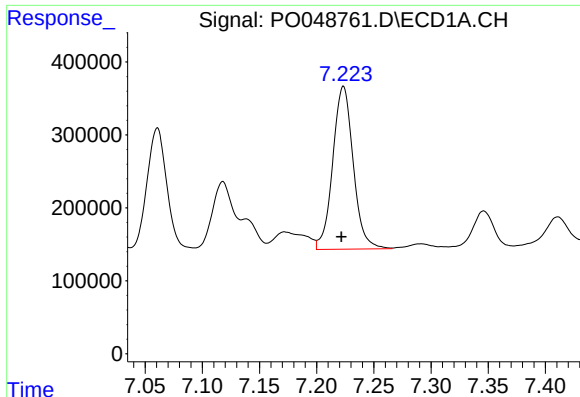
#30 AR-1254-5

R.T.: 7.610 min
Delta R.T.: -0.013 min
Response: 1160631
Conc: 150.17 ng/ml



#30 AR-1254-5

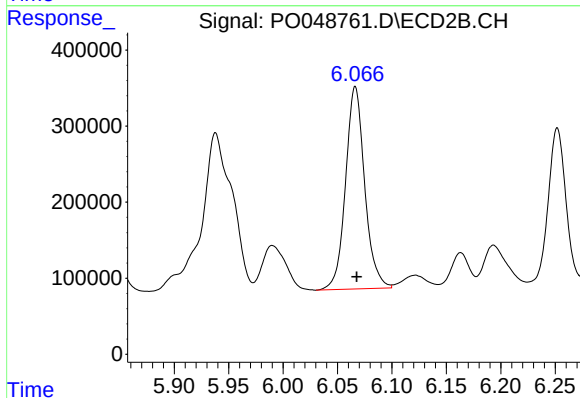
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 3431724
Conc: 226.43 ng/ml



#31 AR-1260-1

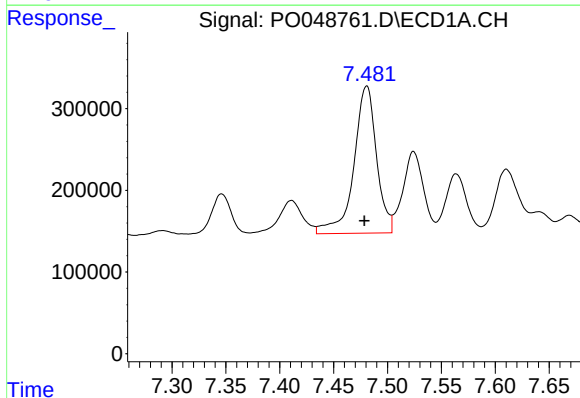
R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 2787906
Conc: 338.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



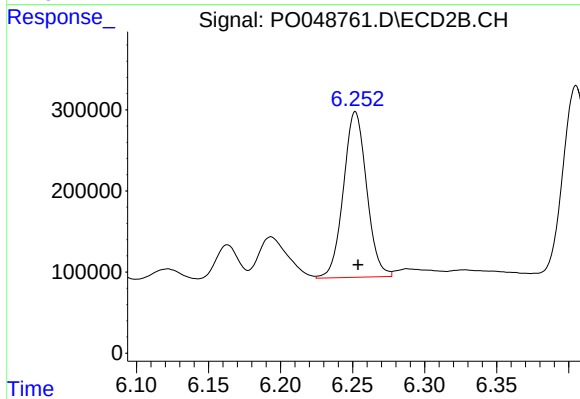
#31 AR-1260-1

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 3262083
Conc: 313.35 ng/ml



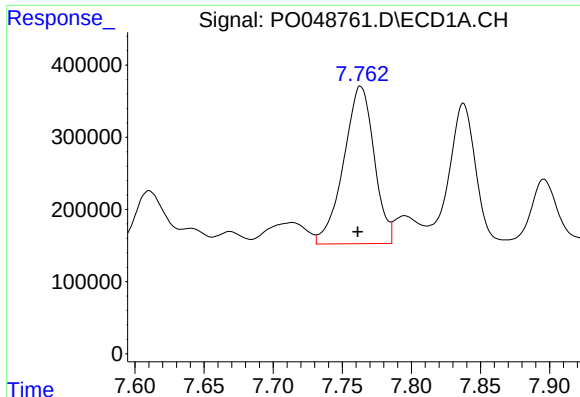
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 2645640
Conc: 269.23 ng/ml



#32 AR-1260-2

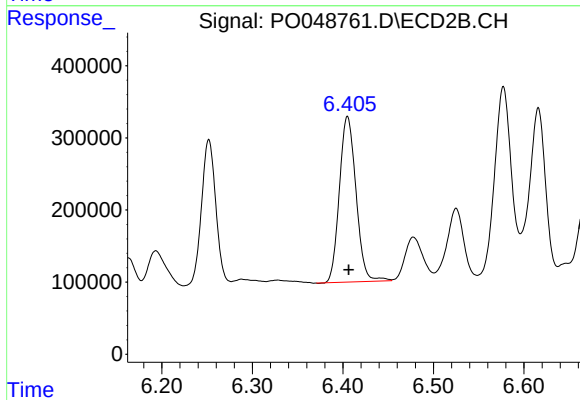
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 2290493
Conc: 182.91 ng/ml



#33 AR-1260-3

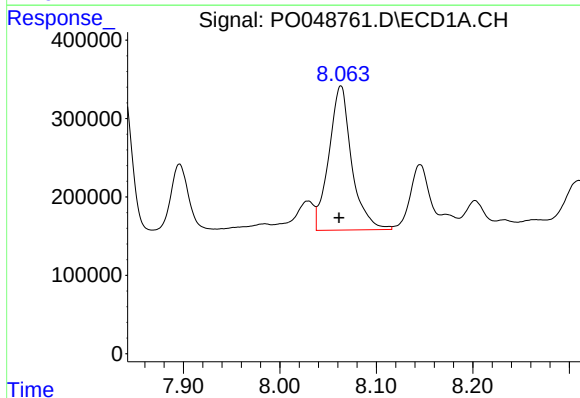
R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 3354452
Conc: 281.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



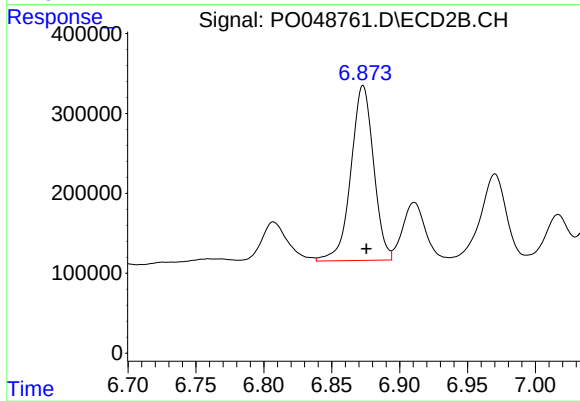
#33 AR-1260-3

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 2934362
Conc: 247.33 ng/ml



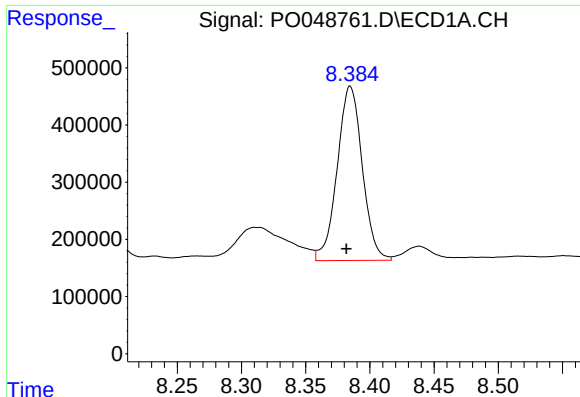
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.002 min
Response: 3016193
Conc: 351.42 ng/ml



#34 AR-1260-4

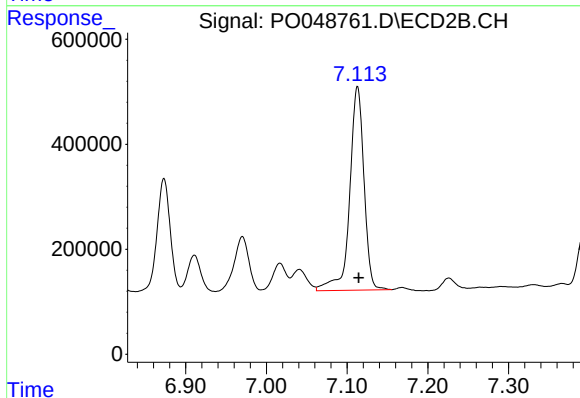
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 2542723
Conc: 268.76 ng/ml



#35 AR-1260-5

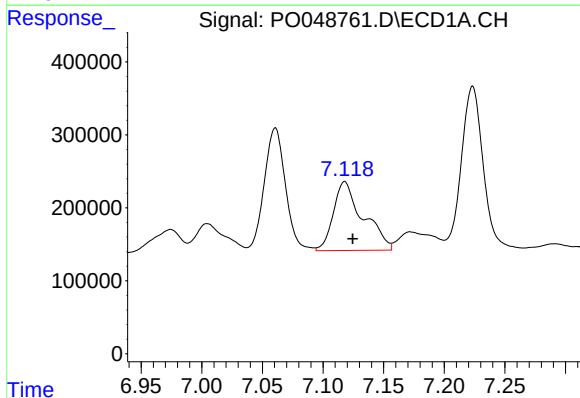
R.T.: 8.385 min
Delta R.T.: 0.003 min
Response: 4146830
Conc: 249.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



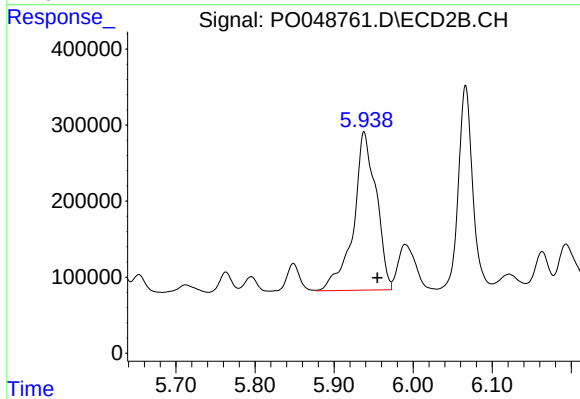
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 4785333
Conc: 220.37 ng/ml



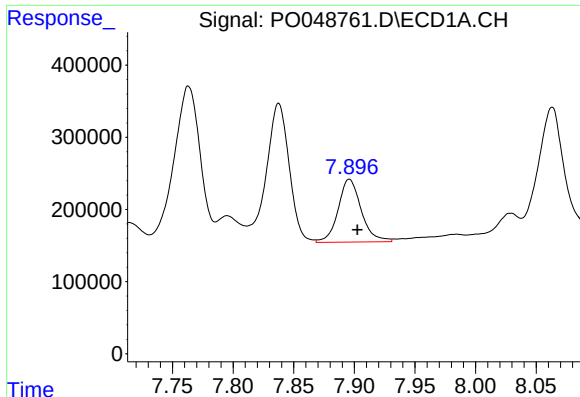
#36 AR-1262-1

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 1613503
Conc: 330.45 ng/ml



#36 AR-1262-1

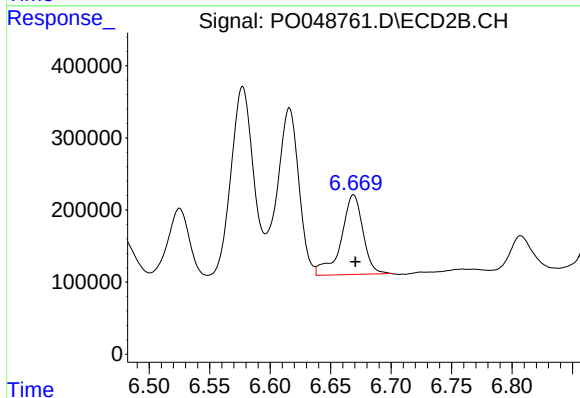
R.T.: 5.938 min
Delta R.T.: -0.017 min
Response: 4165602
Conc: 756.76 ng/ml



#37 AR-1262-2

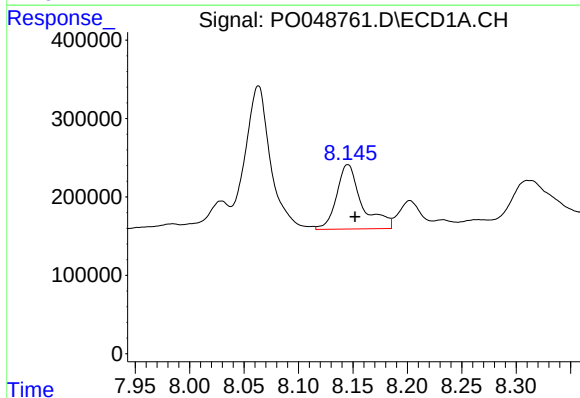
R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 1156875
Conc: 266.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



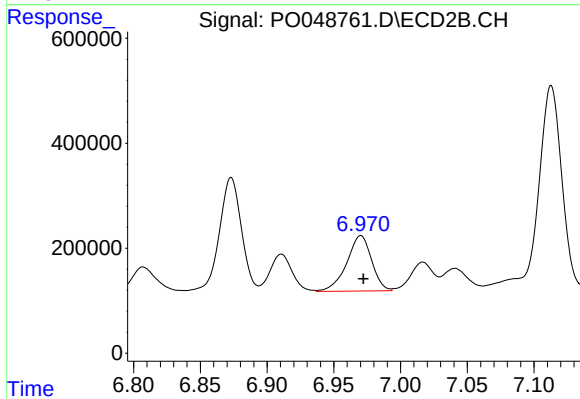
#37 AR-1262-2

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 1392763
Conc: 257.19 ng/ml



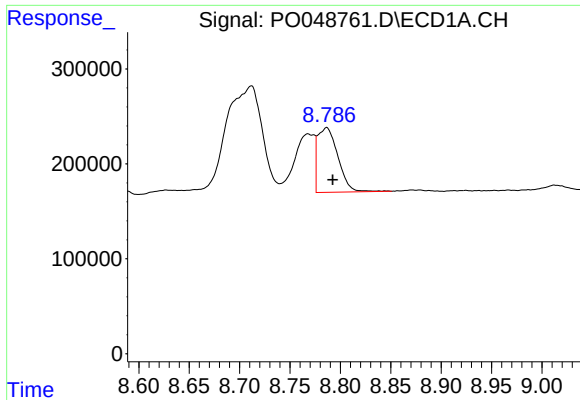
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: -0.007 min
Response: 1326684
Conc: 273.08 ng/ml



#38 AR-1262-3

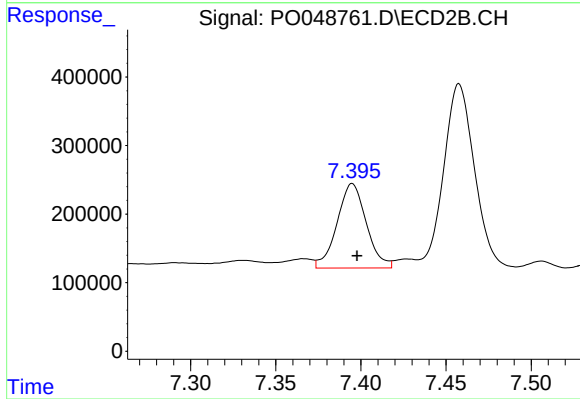
R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 1368956
Conc: 229.49 ng/ml



#39 AR-1262-4

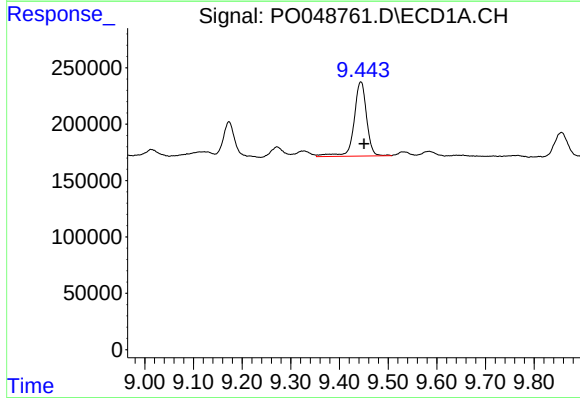
R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 954272
Conc: 181.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



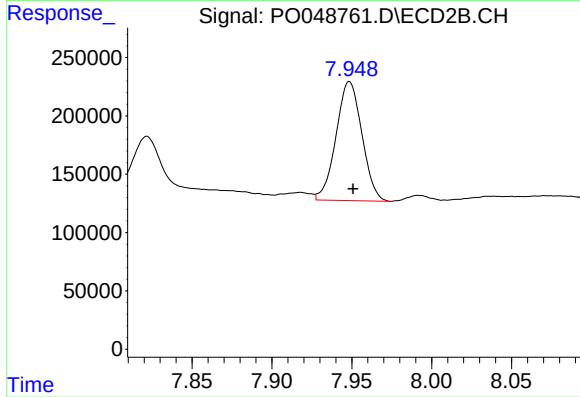
#39 AR-1262-4

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 1472184
Conc: 165.85 ng/ml



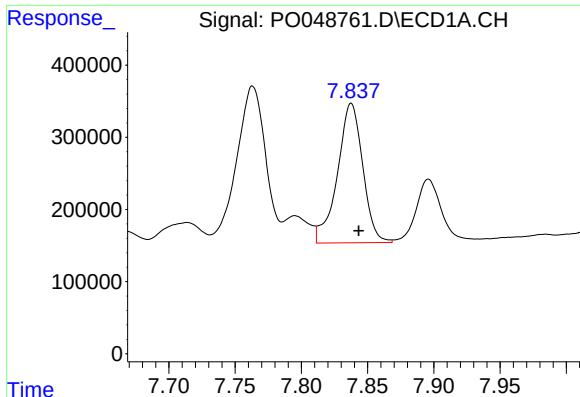
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: -0.006 min
Response: 1179835
Conc: 175.69 ng/ml



#40 AR-1262-5

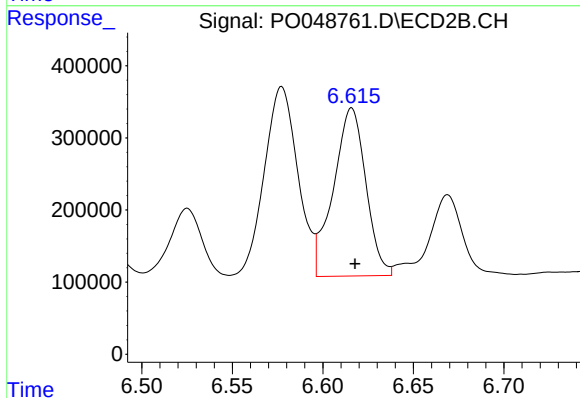
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 1150214
Conc: 152.07 ng/ml



#41 AR-1268-1

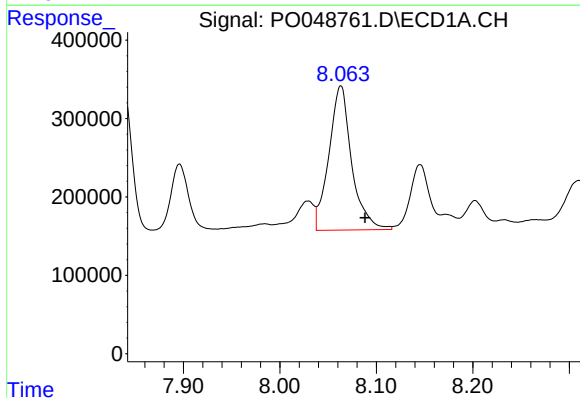
R.T.: 7.838 min
Delta R.T.: -0.006 min
Response: 2572541
Conc: 602.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



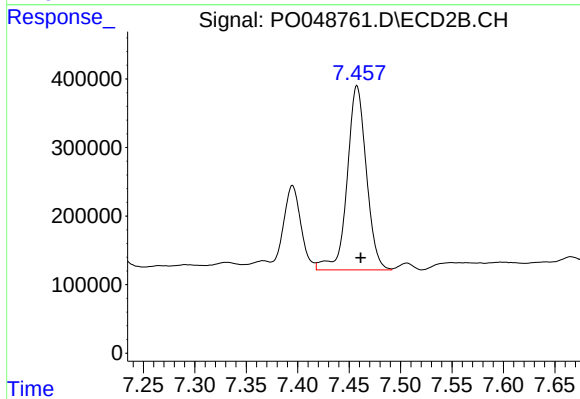
#41 AR-1268-1

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 2908579
Conc: 532.97 ng/ml



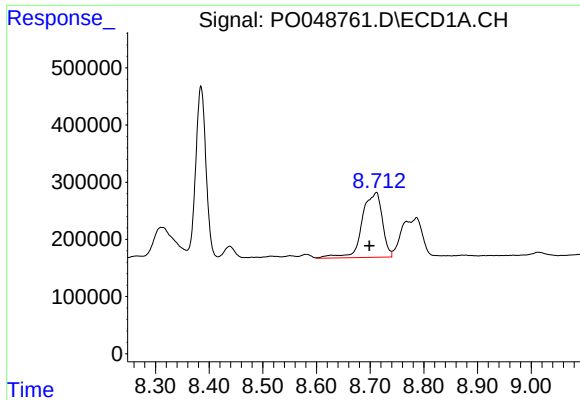
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.025 min
Response: 3016193
Conc: 552.91 ng/ml



#42 AR-1268-2

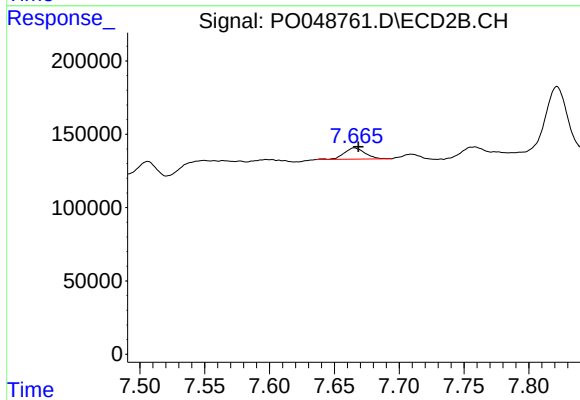
R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 3493573
Conc: 146.94 ng/ml



#43 AR-1268-3

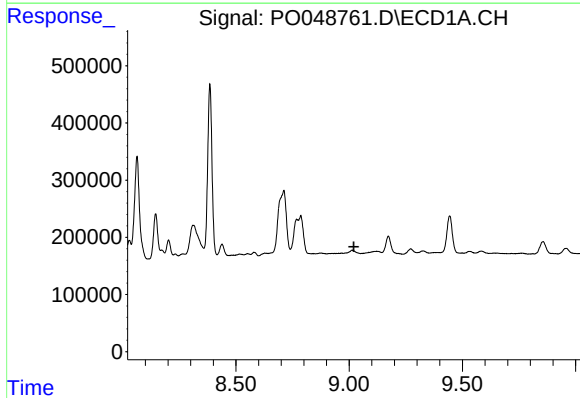
R.T.: 8.712 min
Delta R.T.: 0.013 min
Response: 2960724
Conc: 133.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



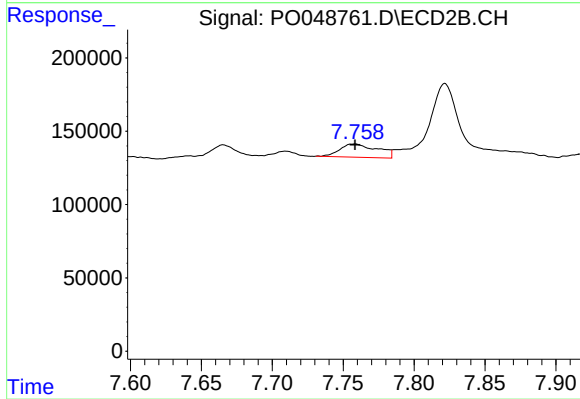
#43 AR-1268-3

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 86979
Conc: 4.44 ng/ml



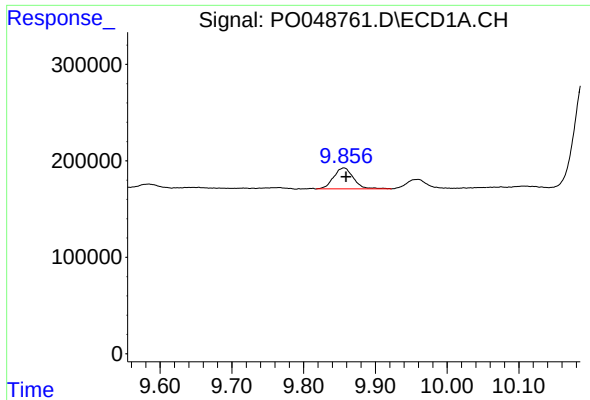
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.021 min
Response: 0
Conc: N.D.



#44 AR-1268-4

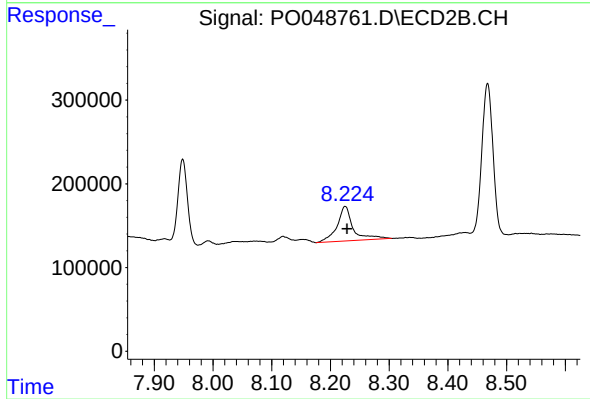
R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 167300
Conc: 29.79 ng/ml



#45 AR-1268-5

R.T.: 9.856 min
Delta R.T.: -0.003 min
Response: 417294
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 792083
Conc: 14.53 ng/ml