

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074809.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 8:39
 Operator : AJ/MA
 Sample : M1141-07
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:28:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.931	4.002	1572185	868066	14.900	15.432
2)	SA Decachlor...	10.952	9.258	1823838	940173	17.970	17.124
Target Compounds							
6)	L1 AR-1016-4	0.000	5.509	0	64259	N.D.	45.722 #
7)	L1 AR-1016-5	6.768	5.734	39198	28897	14.332	16.805
8)	L2 AR-1221-1	5.184	4.248f	169731	17581	138.183	24.744 #
10)	L2 AR-1221-3	5.358	0.000	112266	0	39.849	N.D. #
11)	L3 AR-1232-1	5.358	0.000	112266	0	49.019	N.D. #
15)	L3 AR-1232-5	6.550	5.734	112719	28897	138.534	41.615 #
20)	L4 AR-1242-5	7.240	6.112	48319	564061	19.201	322.167 #
22)	L5 AR-1248-2	6.550	5.509	112719	64259	36.243	34.192
23)	L5 AR-1248-3	6.768	0.000	39198	0	10.824	N.D. #
24)	L5 AR-1248-4	7.198	5.734	63548	28897	14.250	12.830
25)	L5 AR-1248-5	7.240	0.000	48319	0	11.466	N.D. #
26)	L6 AR-1254-1	7.168	6.112	937054	564061	213.057	156.163 #
27)	L6 AR-1254-2	7.397	6.271	1235533	594367	181.409	190.714
28)	L6 AR-1254-3	7.781	6.706	686407	1217875	97.858	248.347 #
29)	L6 AR-1254-4	8.076	6.926	588746	195015	97.078	56.236 #
30)	L6 AR-1254-5	8.506	7.351	4767019	2362584	820.635	522.009 #
31)	L7 AR-1260-1	7.949	6.824	3143945	1694427	630.209	531.121
32)	L7 AR-1260-2	8.214	7.020	4403156	2140886	647.323	503.613
33)	L7 AR-1260-3	8.581	7.173	3714091	1908117	647.988	529.522
34)	L7 AR-1260-4	8.813	7.653	3596216	1692901	657.286	540.635
35)	L7 AR-1260-5	9.139	7.899	8177486	4322781	654.462	543.837
36)	L8 AR-1262-1	8.581	7.351	3714091	2362584	417.118	928.478 #
37)	L8 AR-1262-2	9.139	7.899	8177486	4322781	534.118	470.156
38)	L8 AR-1262-3	9.452	8.184	1671565	1014504	166.893	256.556 #
39)	L8 AR-1262-4	9.526	8.246	2905313	3023768	390.114	456.403
40)	L8 AR-1262-5	10.209	8.742	2114608	1118961	404.200	362.425
41)	L9 AR-1268-1	9.452	8.184	1671565	1014504	89.468	90.623
42)	L9 AR-1268-2	9.526f	8.246	2905313	3023768	182.095	316.055 #
43)	L9 AR-1268-3	9.769	8.454	87441	54498	6.157	6.559
44)	L9 AR-1268-4	10.209	8.742	2114608	1118961	360.945	322.546
45)	L9 AR-1268-5	10.620	9.019	503967	249420	12.060	10.533

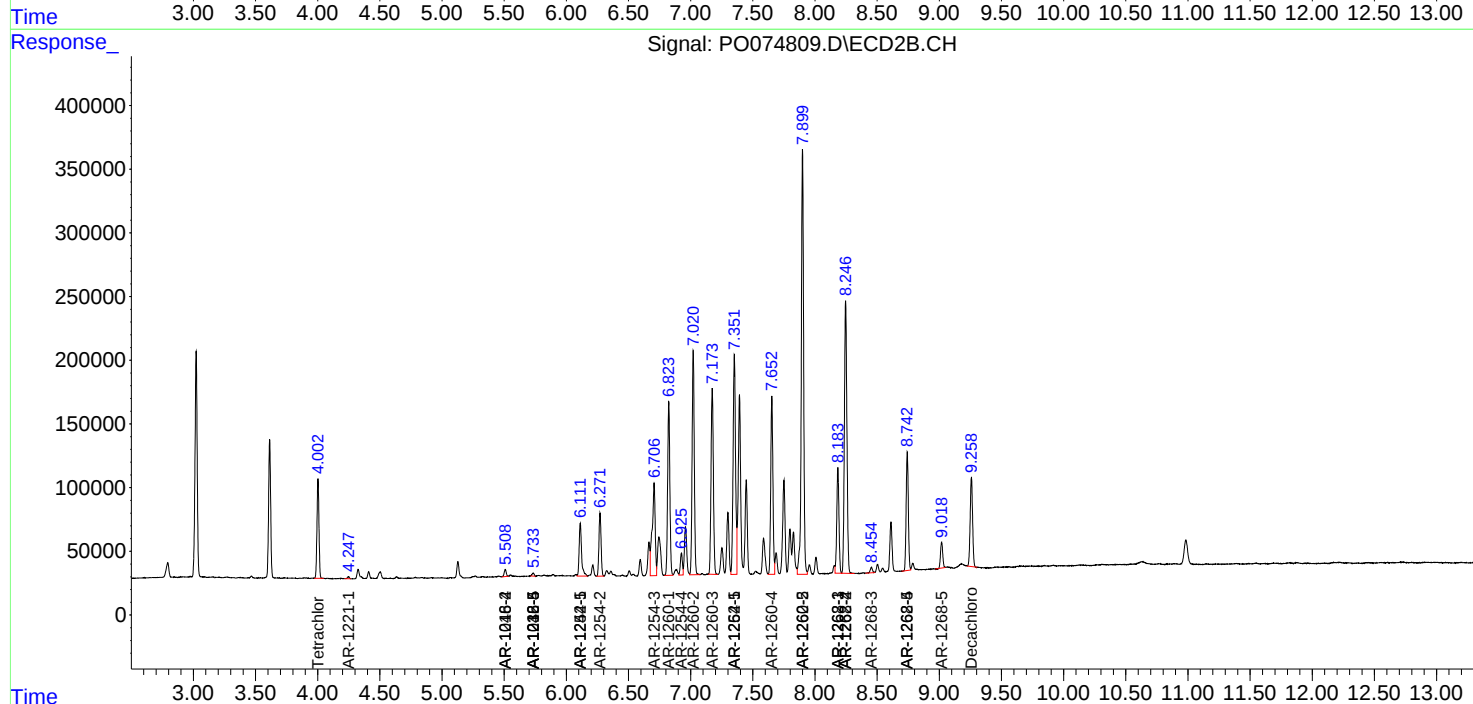
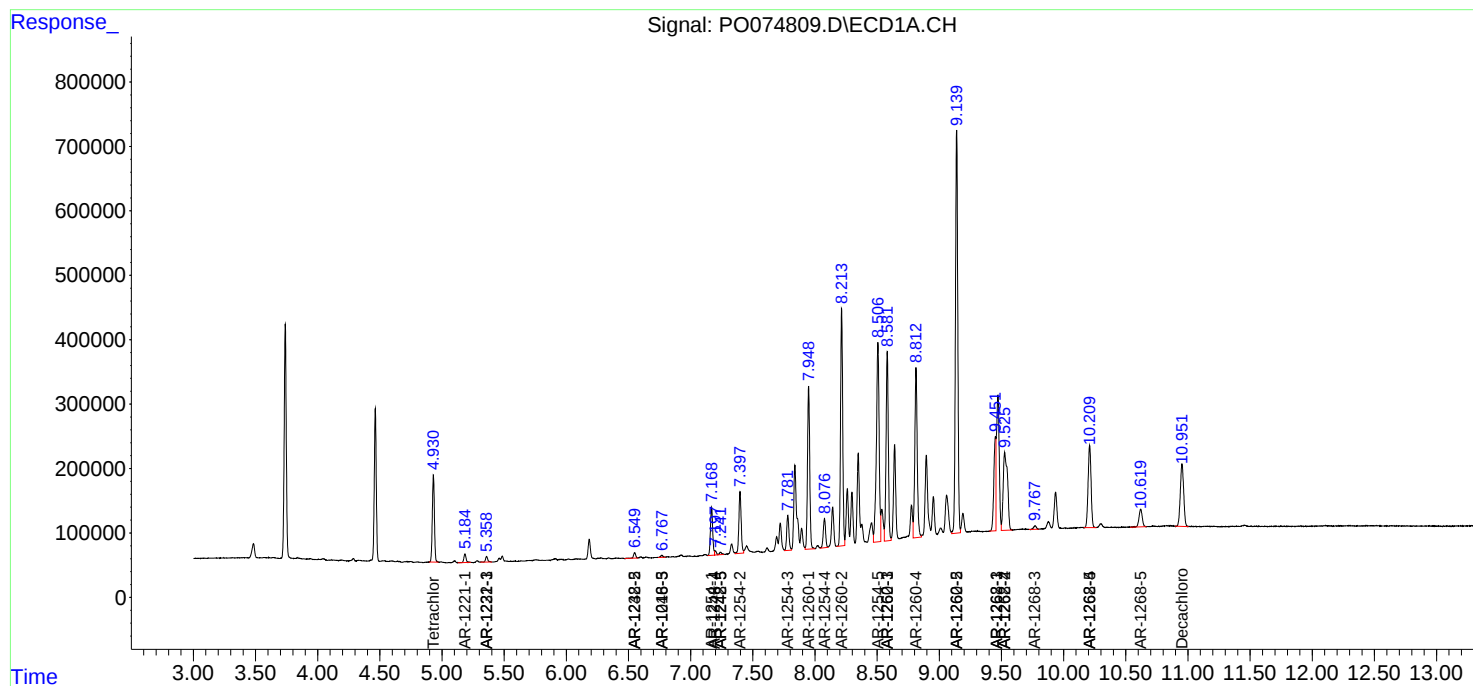
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

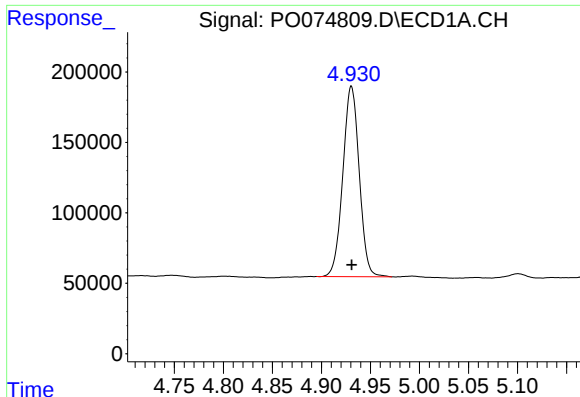
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
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Acq On : 16 Jan 2021 8:39
Operator : AJ/MA
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Misc :
ALS Vial : 72 Sample Multiplier: 1

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ECD_O
ClientSampled :

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Quant Time: Jan 18 00:28:36 2021
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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

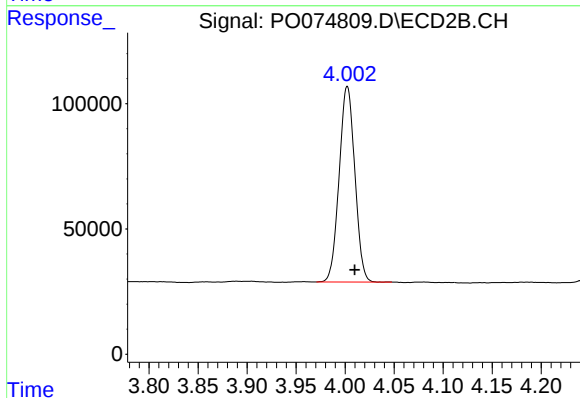




#1 Tetrachloro-m-xylene

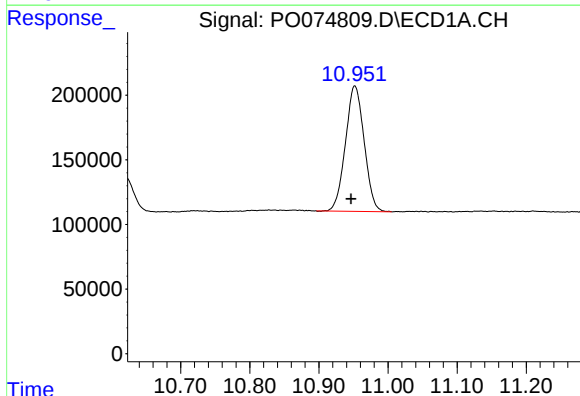
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1572185
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



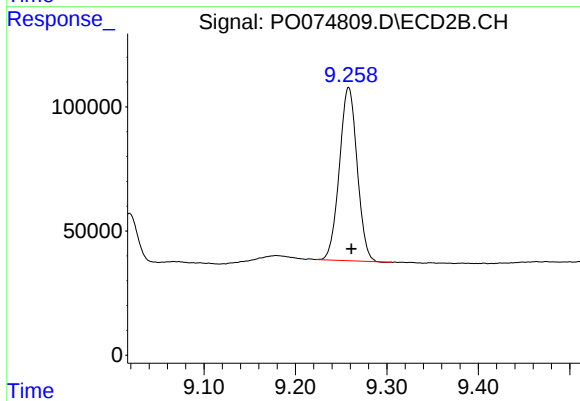
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.007 min
Response: 868066
Conc: 15.43 ng/ml



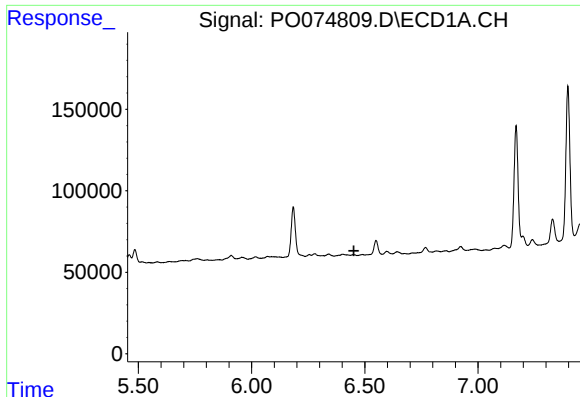
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: 0.006 min
Response: 1823838
Conc: 17.97 ng/ml



#2 Decachlorobiphenyl

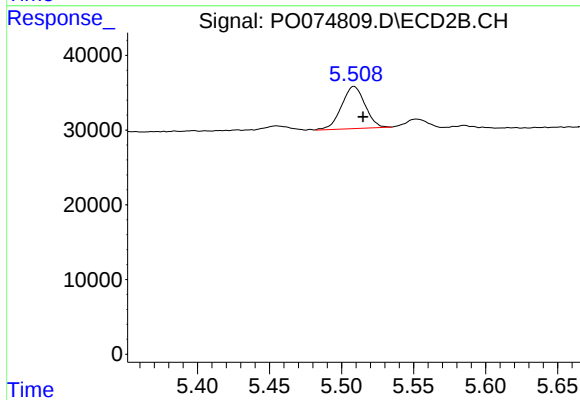
R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 940173
Conc: 17.12 ng/ml



#6 AR-1016-4

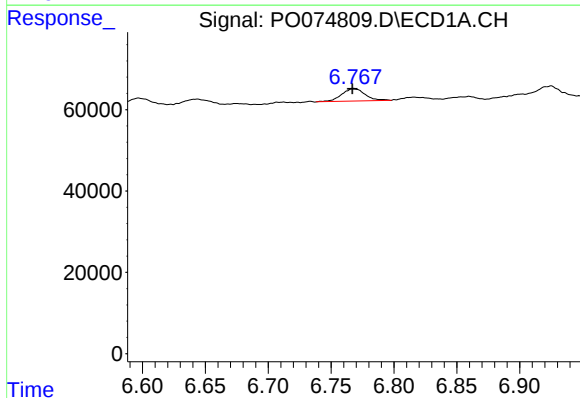
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



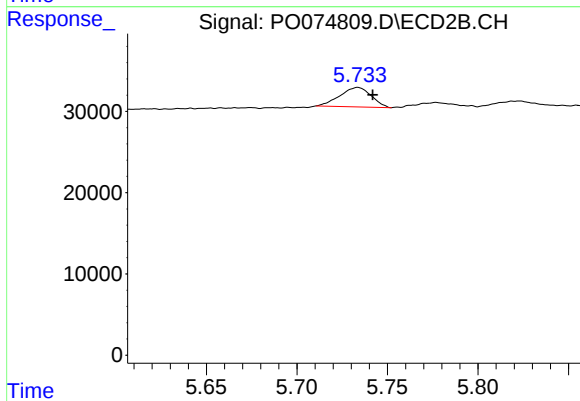
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 64259
Conc: 45.72 ng/ml



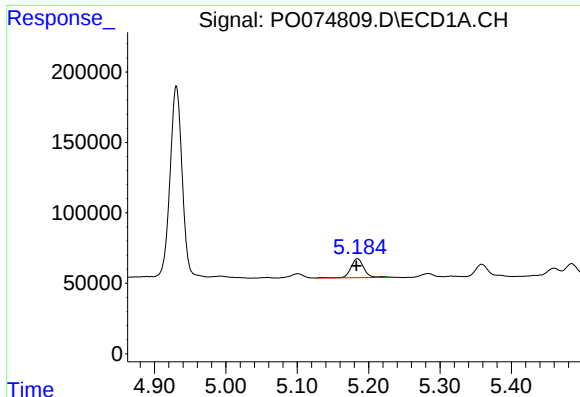
#7 AR-1016-5

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 39198
Conc: 14.33 ng/ml



#7 AR-1016-5

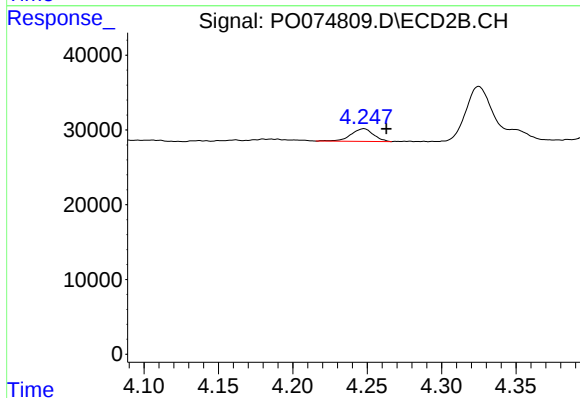
R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 28897
Conc: 16.80 ng/ml



#8 AR-1221-1

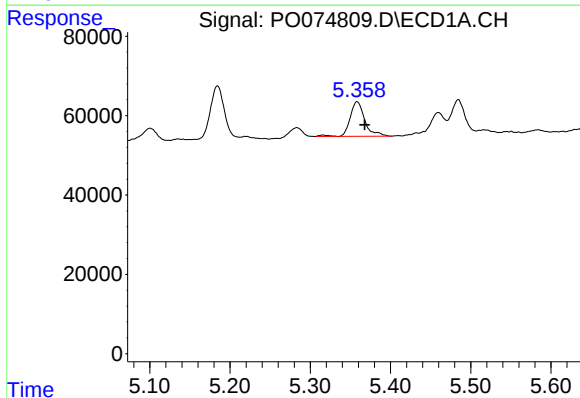
R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 169731
Conc: 138.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



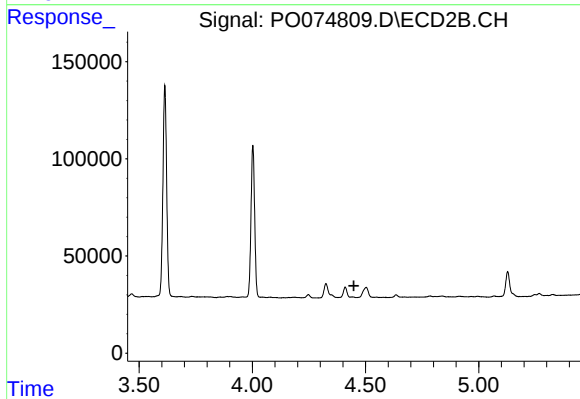
#8 AR-1221-1

R.T.: 4.248 min
Delta R.T.: -0.015 min
Response: 17581
Conc: 24.74 ng/ml



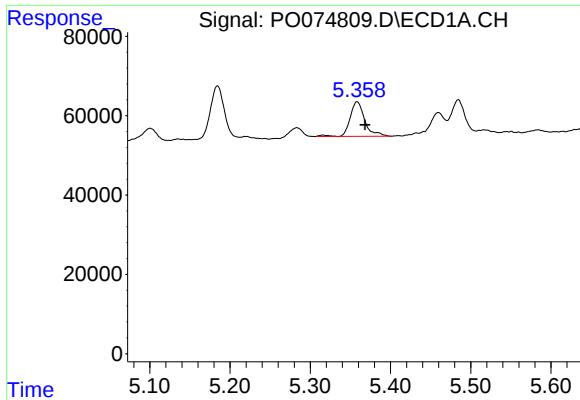
#10 AR-1221-3

R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 112266
Conc: 39.85 ng/ml



#10 AR-1221-3

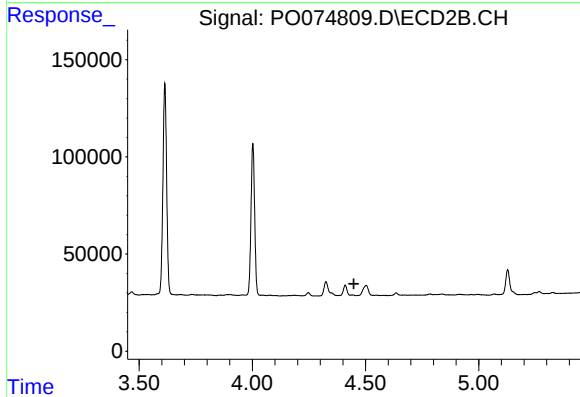
R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.



#11 AR-1232-1

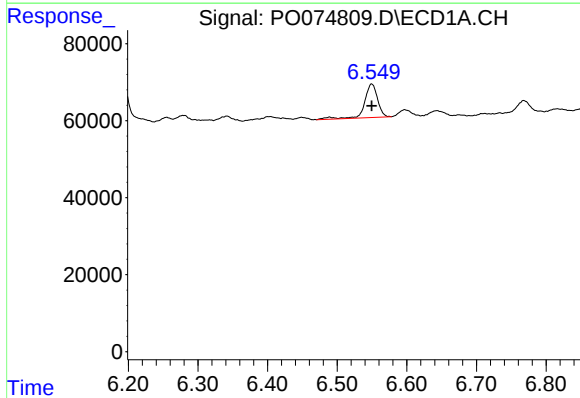
R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 112266
Conc: 49.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



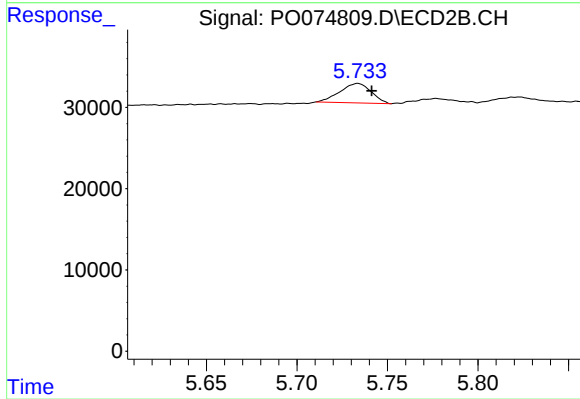
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



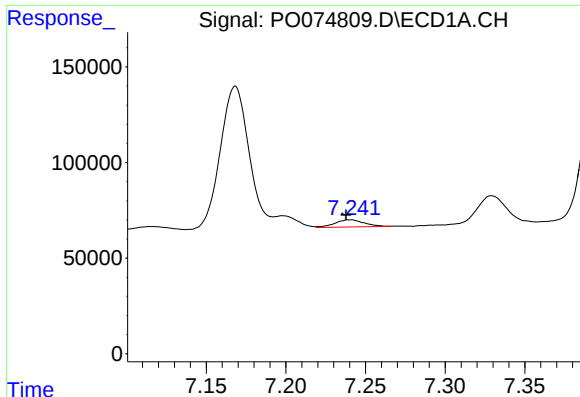
#15 AR-1232-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 112719
Conc: 138.53 ng/ml



#15 AR-1232-5

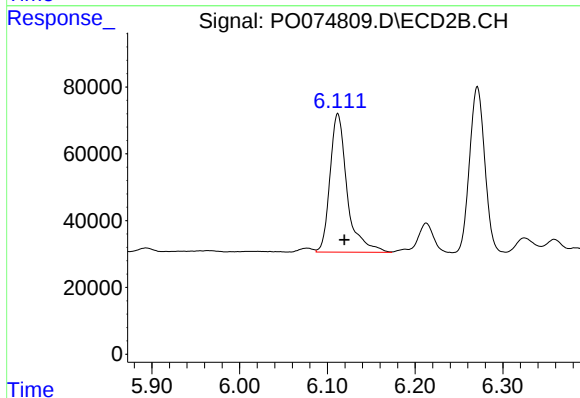
R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 28897
Conc: 41.61 ng/ml



#20 AR-1242-5

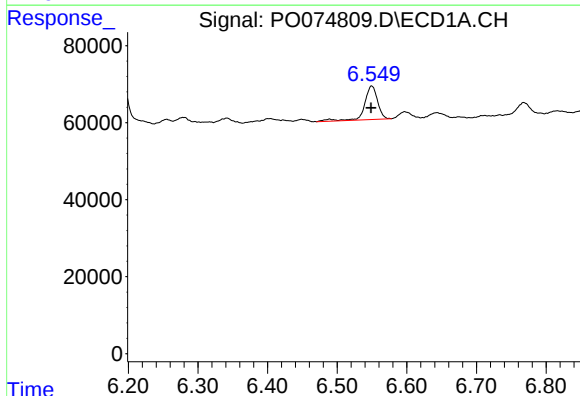
R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 48319
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



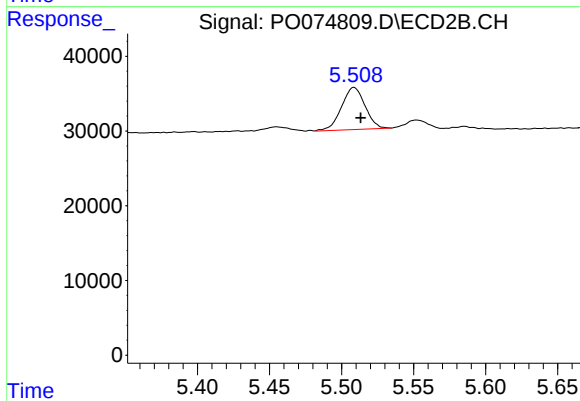
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 564061
Conc: 322.17 ng/ml



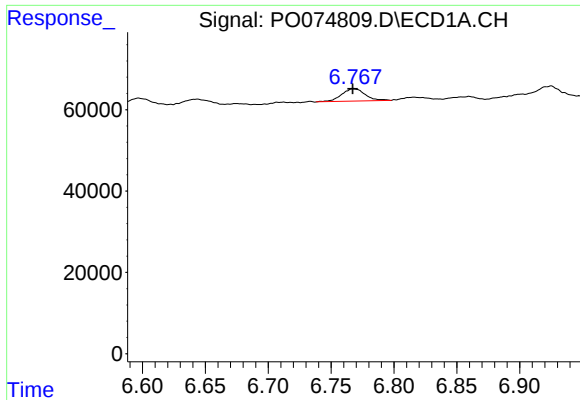
#22 AR-1248-2

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 112719
Conc: 36.24 ng/ml



#22 AR-1248-2

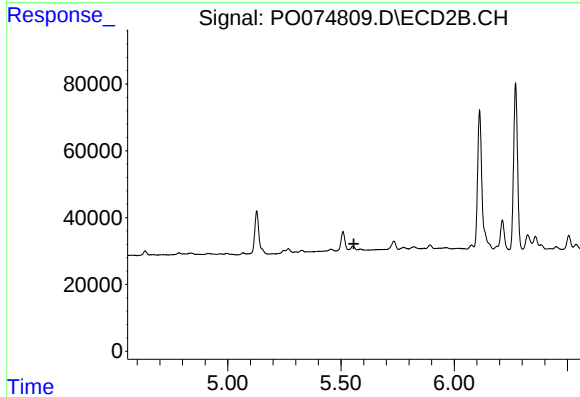
R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 64259
Conc: 34.19 ng/ml



#23 AR-1248-3

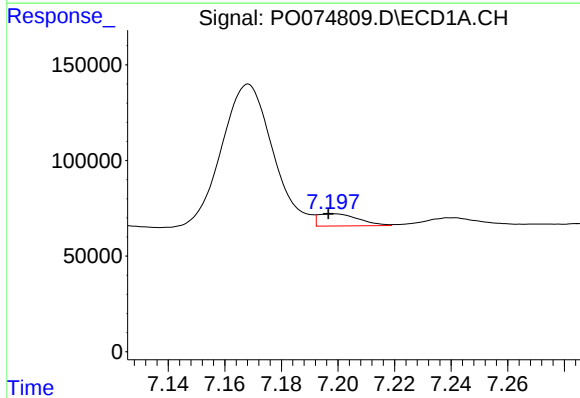
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 39198
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



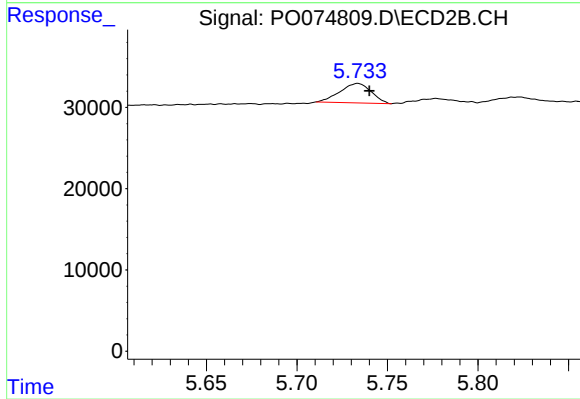
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



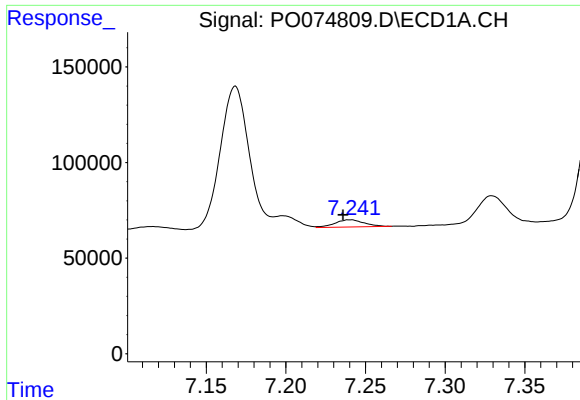
#24 AR-1248-4

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 63548
Conc: 14.25 ng/ml



#24 AR-1248-4

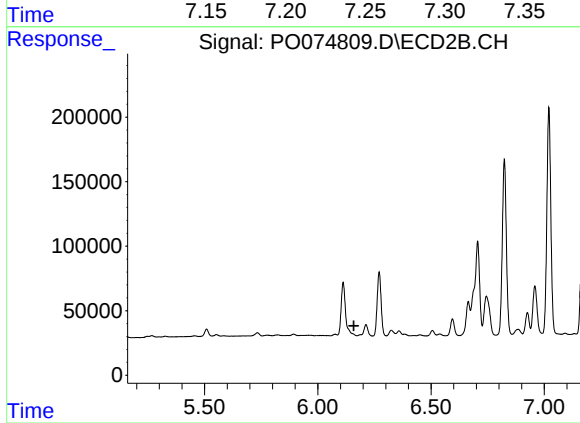
R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 28897
Conc: 12.83 ng/ml



#25 AR-1248-5

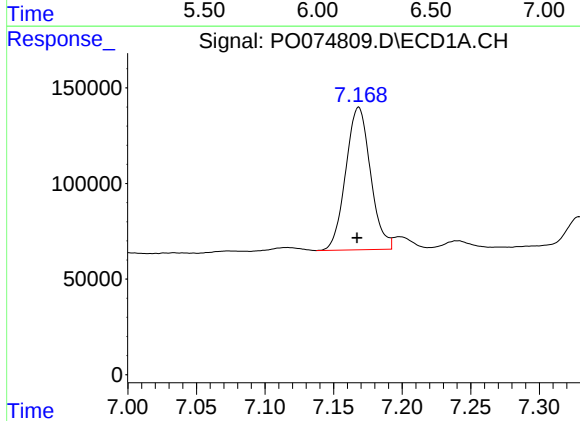
R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 48319
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



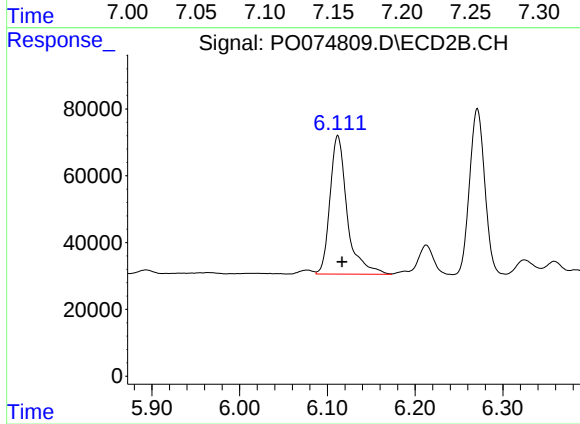
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



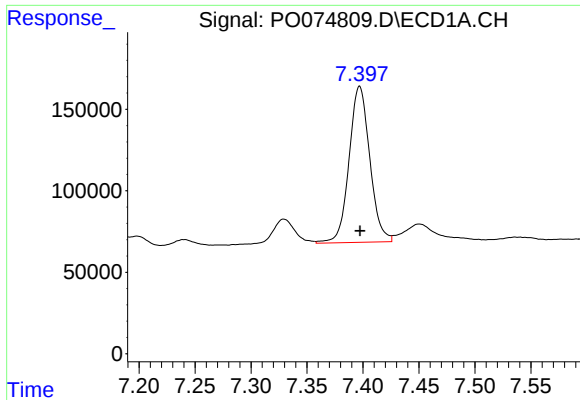
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: 0.001 min
Response: 937054
Conc: 213.06 ng/ml



#26 AR-1254-1

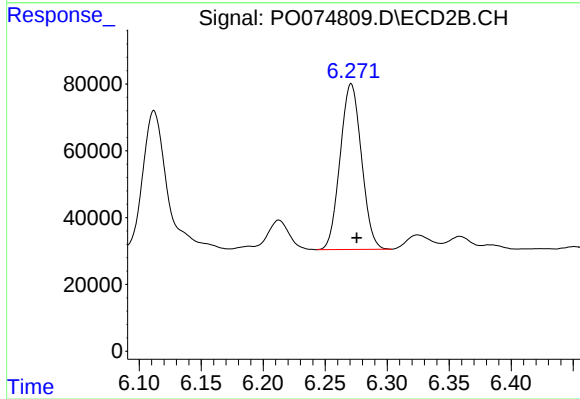
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 564061
Conc: 156.16 ng/ml



#27 AR-1254-2

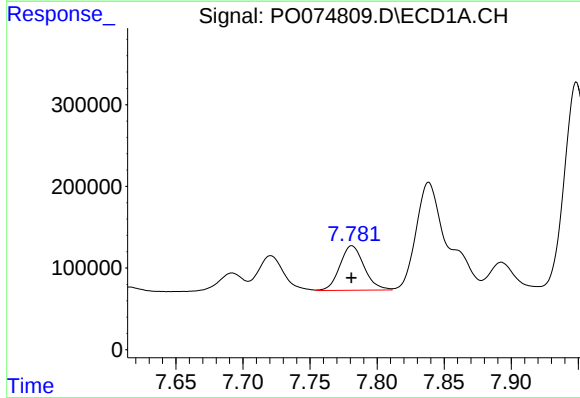
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 1235533
Conc: 181.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



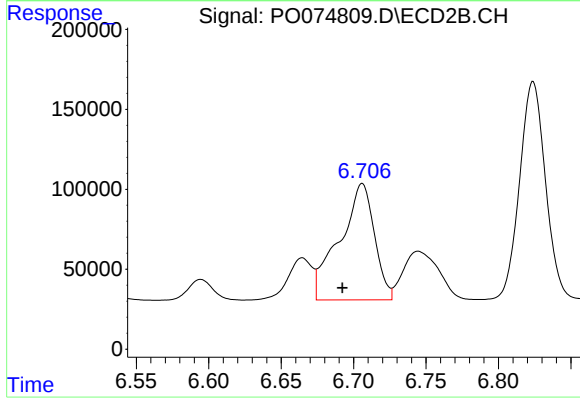
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 594367
Conc: 190.71 ng/ml



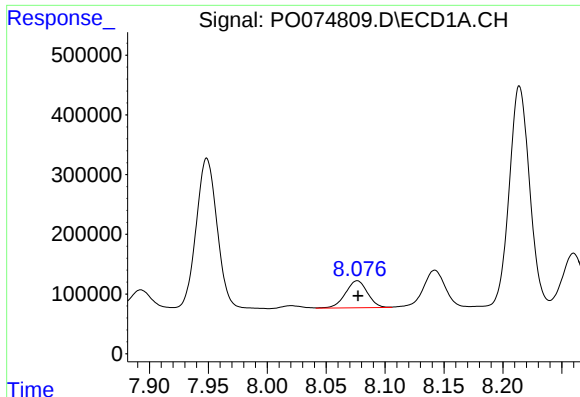
#28 AR-1254-3

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 686407
Conc: 97.86 ng/ml



#28 AR-1254-3

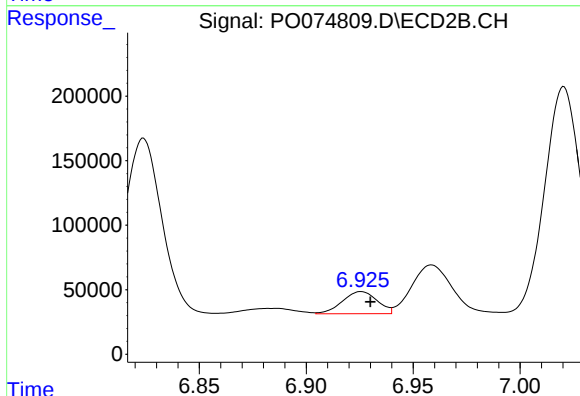
R.T.: 6.706 min
Delta R.T.: 0.014 min
Response: 1217875
Conc: 248.35 ng/ml



#29 AR-1254-4

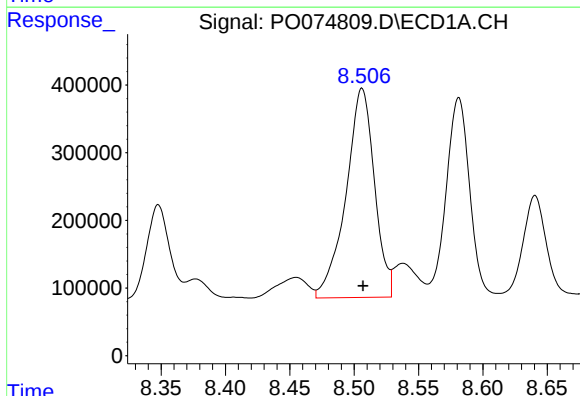
R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 588746
Conc: 97.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



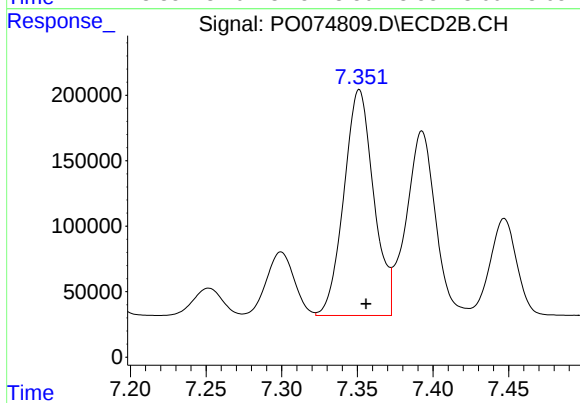
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 195015
Conc: 56.24 ng/ml



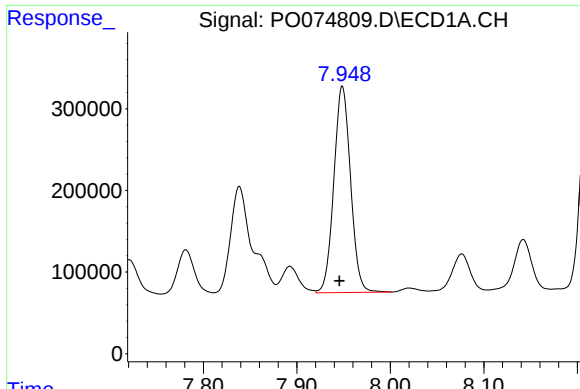
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 4767019
Conc: 820.64 ng/ml



#30 AR-1254-5

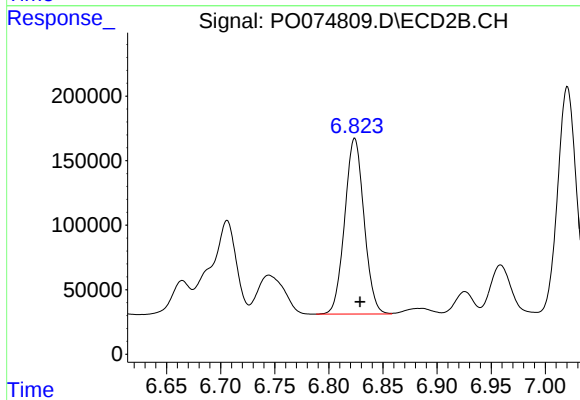
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 2362584
Conc: 522.01 ng/ml



#31 AR-1260-1

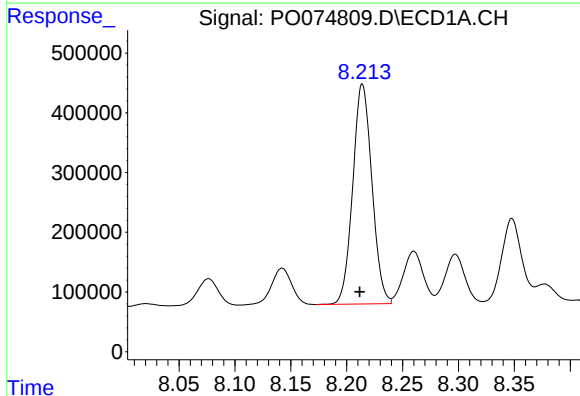
R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 3143945
Conc: 630.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



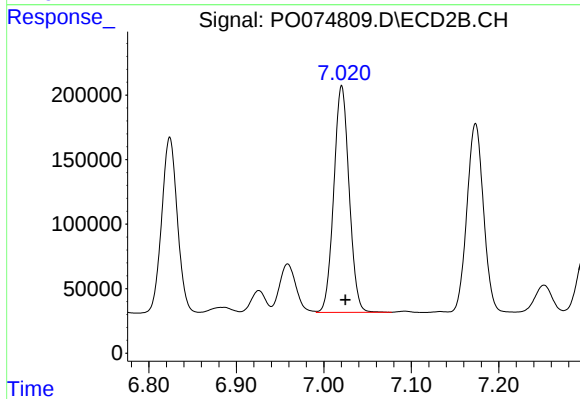
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 1694427
Conc: 531.12 ng/ml



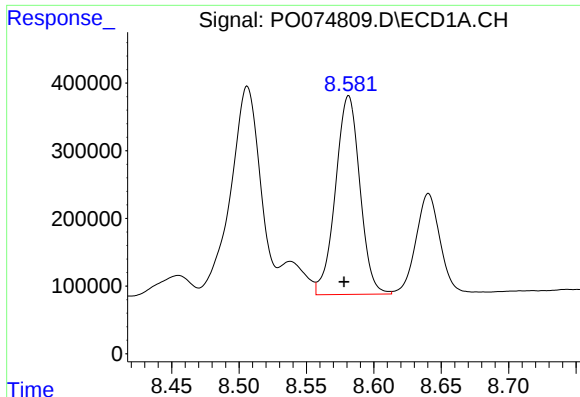
#32 AR-1260-2

R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 4403156
Conc: 647.32 ng/ml



#32 AR-1260-2

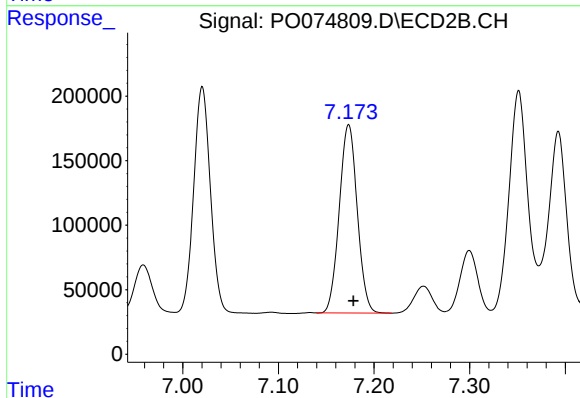
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 2140886
Conc: 503.61 ng/ml



#33 AR-1260-3

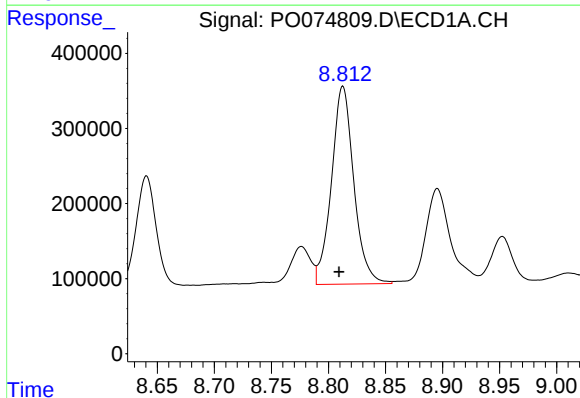
R.T.: 8.581 min
Delta R.T.: 0.003 min
Response: 3714091
Conc: 647.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



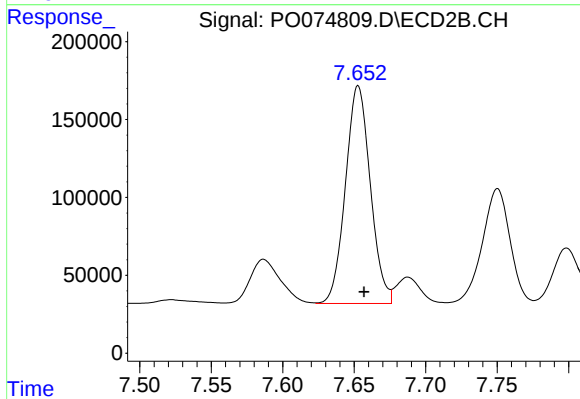
#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 1908117
Conc: 529.52 ng/ml



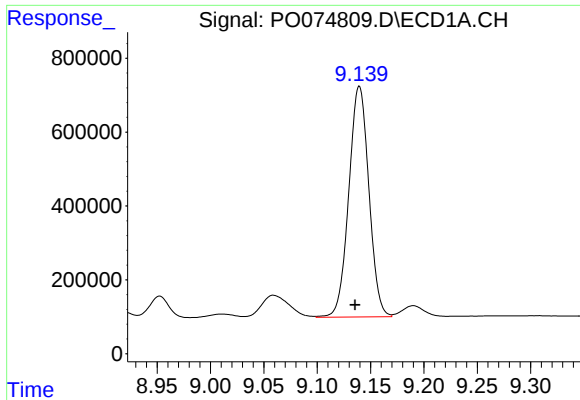
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: 0.003 min
Response: 3596216
Conc: 657.29 ng/ml



#34 AR-1260-4

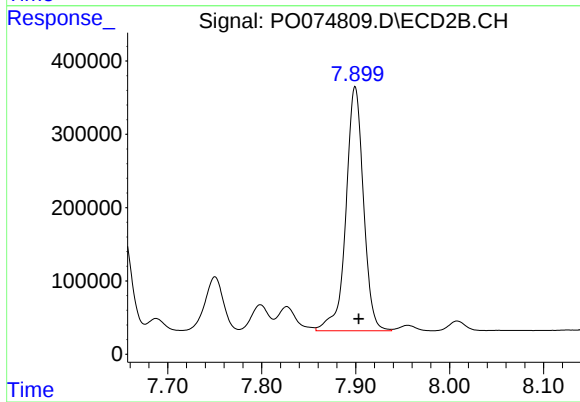
R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 1692901
Conc: 540.63 ng/ml



#35 AR-1260-5

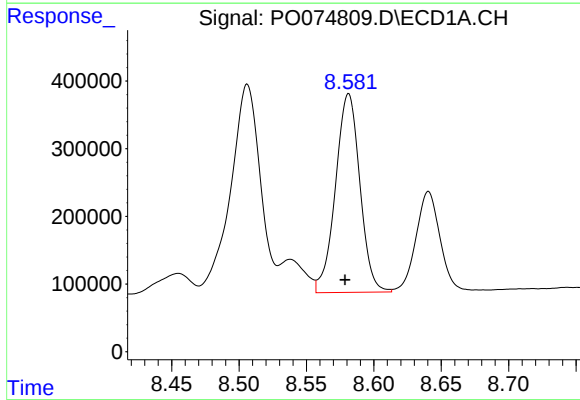
R.T.: 9.139 min
Delta R.T.: 0.004 min
Response: 8177486
Conc: 654.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



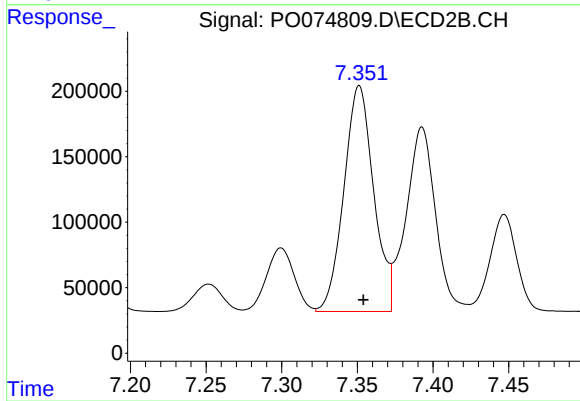
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 4322781
Conc: 543.84 ng/ml



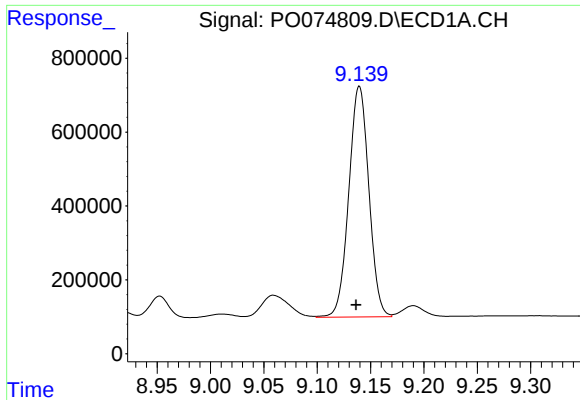
#36 AR-1262-1

R.T.: 8.581 min
Delta R.T.: 0.003 min
Response: 3714091
Conc: 417.12 ng/ml



#36 AR-1262-1

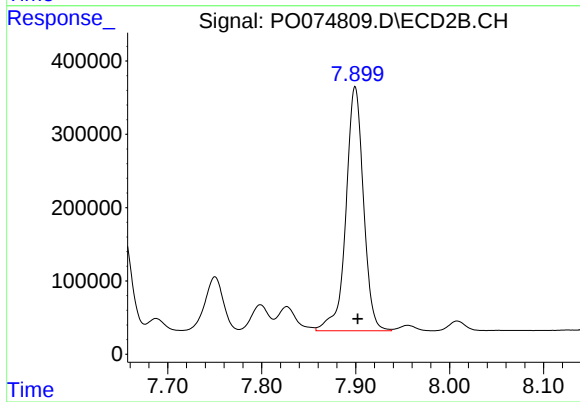
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 2362584
Conc: 928.48 ng/ml



#37 AR-1262-2

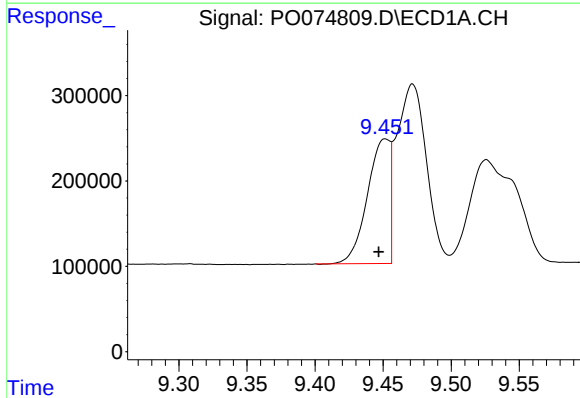
R.T.: 9.139 min
Delta R.T.: 0.003 min
Response: 8177486
Conc: 534.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



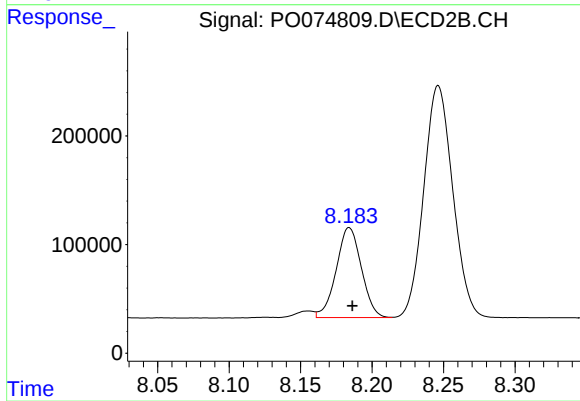
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 4322781
Conc: 470.16 ng/ml



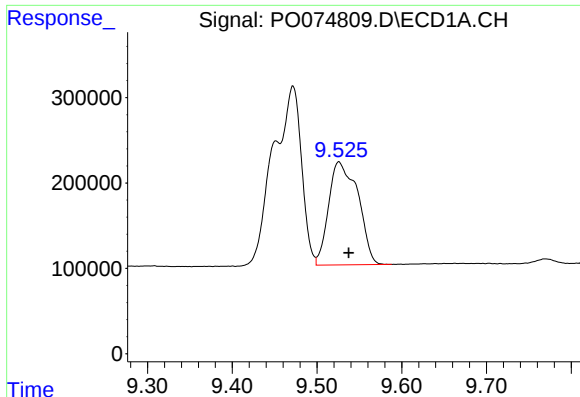
#38 AR-1262-3

R.T.: 9.452 min
Delta R.T.: 0.005 min
Response: 1671565
Conc: 166.89 ng/ml



#38 AR-1262-3

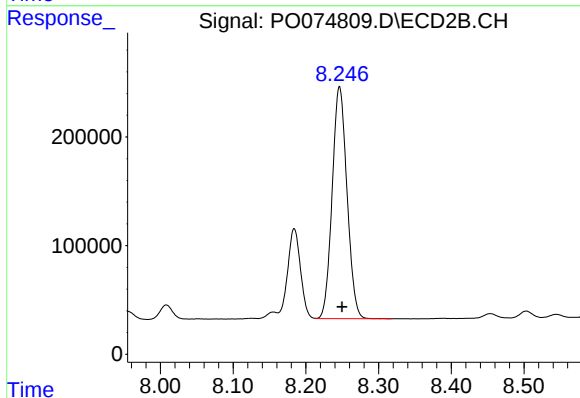
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 1014504
Conc: 256.56 ng/ml



#39 AR-1262-4

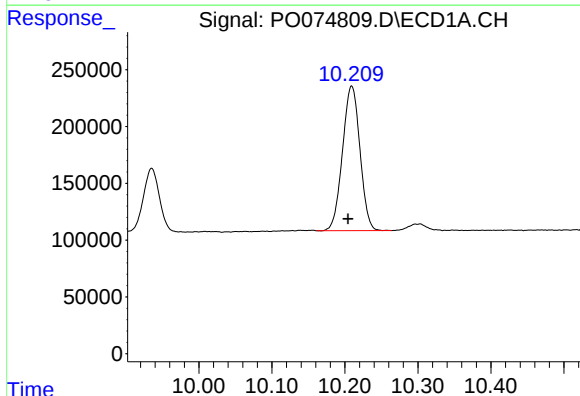
R.T.: 9.526 min
Delta R.T.: -0.012 min
Response: 2905313
Conc: 390.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



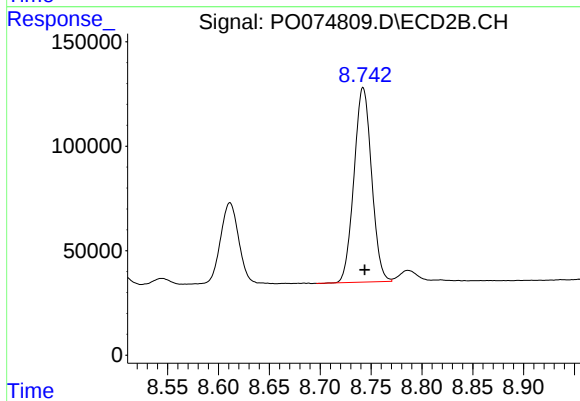
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 3023768
Conc: 456.40 ng/ml



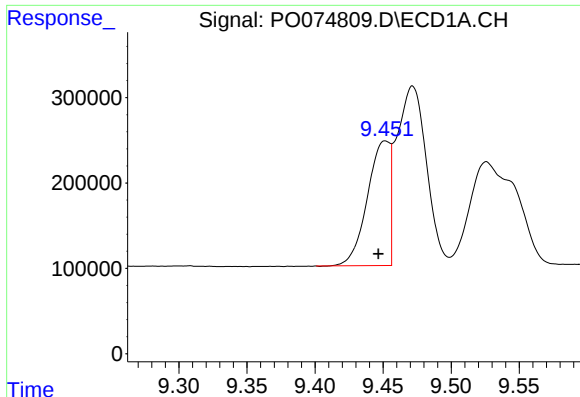
#40 AR-1262-5

R.T.: 10.209 min
Delta R.T.: 0.005 min
Response: 2114608
Conc: 404.20 ng/ml



#40 AR-1262-5

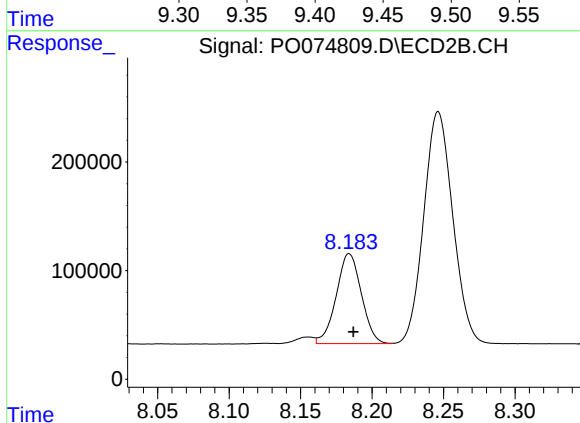
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 1118961
Conc: 362.43 ng/ml



#41 AR-1268-1

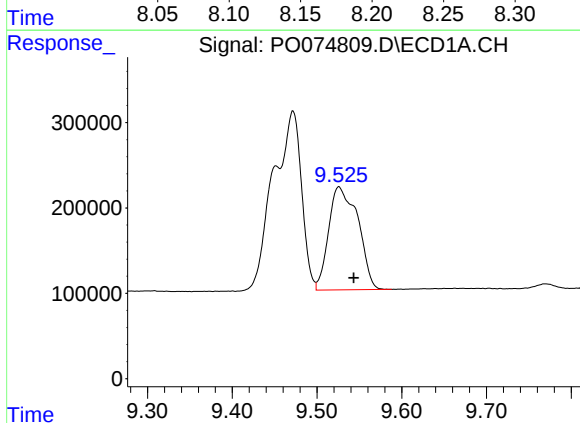
R.T.: 9.452 min
Delta R.T.: 0.005 min
Response: 1671565
Conc: 89.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



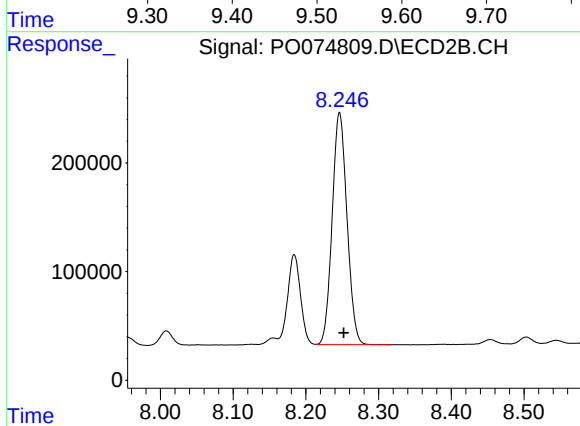
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 1014504
Conc: 90.62 ng/ml



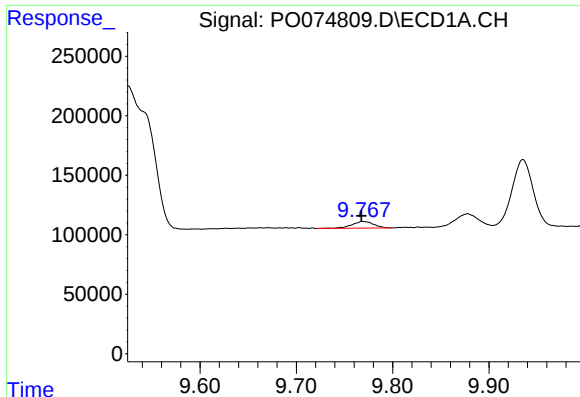
#42 AR-1268-2

R.T.: 9.526 min
Delta R.T.: -0.017 min
Response: 2905313
Conc: 182.09 ng/ml



#42 AR-1268-2

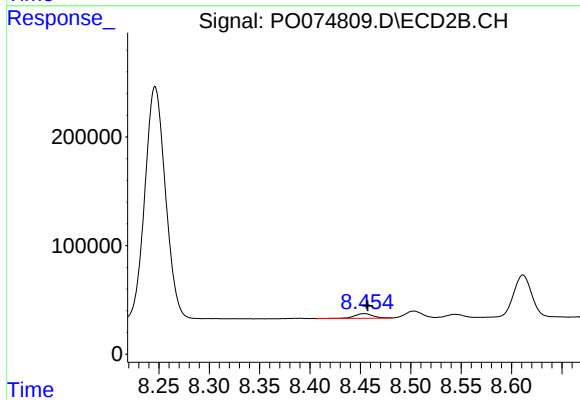
R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 3023768
Conc: 316.06 ng/ml



#43 AR-1268-3

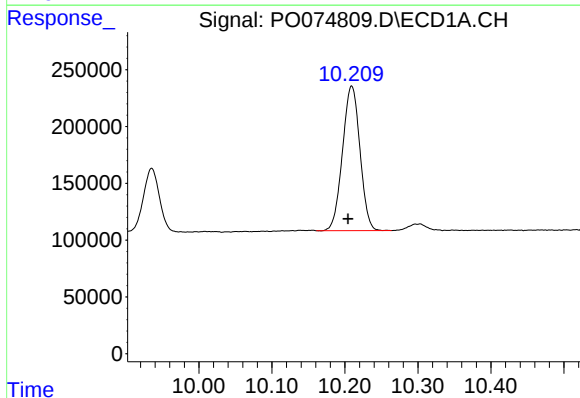
R.T.: 9.769 min
Delta R.T.: 0.001 min
Response: 87441
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



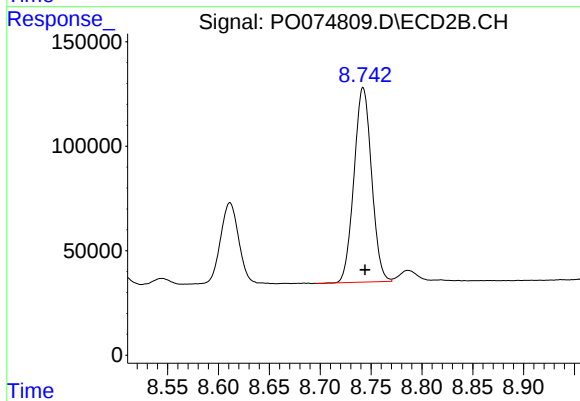
#43 AR-1268-3

R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 54498
Conc: 6.56 ng/ml



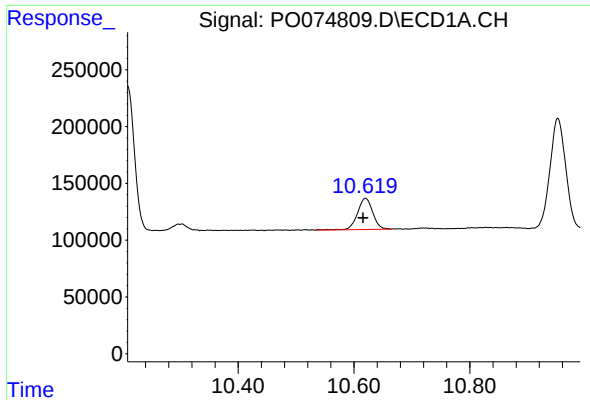
#44 AR-1268-4

R.T.: 10.209 min
Delta R.T.: 0.005 min
Response: 2114608
Conc: 360.94 ng/ml



#44 AR-1268-4

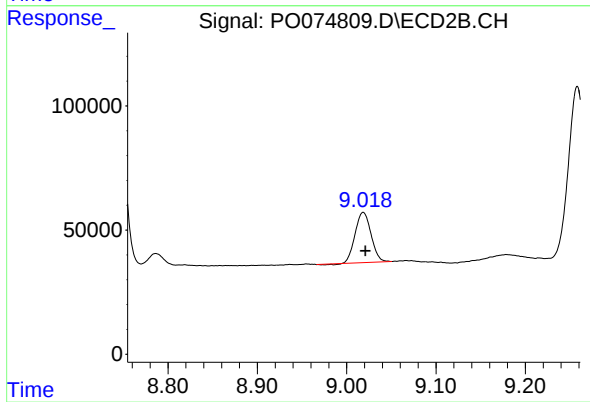
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 1118961
Conc: 322.55 ng/ml



#45 AR-1268-5

R.T.: 10.620 min
Delta R.T.: 0.004 min
Response: 503967
Conc: 12.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.003 min
Response: 249420
Conc: 10.53 ng/ml