

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090320\
 Data File : P0071160.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2020 18:12
 Operator : DD\AJ
 Sample : L3895-08DL 20X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:20:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:10:07 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...	4.350	3.536	124282	73473	1.609	1.657
2)	SA Decachlor...	9.970	8.720	191177	69163	2.089	1.204 #
Target Compounds							
3)	L1 AR-1016-1	5.677f	0.000	68867	0	22.826	N.D. #
4)	L1 AR-1016-2	5.677	0.000	68867	0	15.813	N.D. #
5)	L1 AR-1016-3	5.741	0.000	30020	0	11.512	N.D. #
6)	L1 AR-1016-4	0.000	5.021	0	76913	N.D.	67.784 #
7)	L1 AR-1016-5	6.154	5.241	51835	36687	26.001	25.482
9)	L2 AR-1221-2	4.724f	0.000	155936	0	260.883	N.D. #
13)	L3 AR-1232-3	5.677	0.000	68867	0	37.991	N.D. #
15)	L3 AR-1232-5	5.943	5.241	166329	36687	285.122	62.726 #
16)	L4 AR-1242-1	5.677f	0.000	68867	0	29.002	N.D. #
17)	L4 AR-1242-2	5.677	0.000	68867	0	20.145	N.D. #
18)	L4 AR-1242-3	5.741	0.000	30020	0	14.746	N.D. #
20)	L4 AR-1242-5	6.618	5.615	140135	1081070	67.689	819.078 #
21)	L5 AR-1248-1	5.677f	0.000	68867	0	38.788	N.D. #
22)	L5 AR-1248-2	5.943	5.021	166329	76913	71.989	51.823 #
23)	L5 AR-1248-3	6.154	0.000	51835	0	18.905	N.D. #
24)	L5 AR-1248-4	6.579	5.241	171825	36687	46.854	20.621 #
25)	L5 AR-1248-5	6.618	5.658	140135	35357	42.010	20.400 #
26)	L6 AR-1254-1	6.545	5.615	1951373	1081070	537.503	379.510 #
27)	L6 AR-1254-2	6.774	5.777	3266565	1429607	580.655	570.249
28)	L6 AR-1254-3	7.150	6.207f	1303593	4377374	226.359	1090.981 #
29)	L6 AR-1254-4	7.442	6.427	1128543	378633	206.614	129.425 #
30)	L6 AR-1254-5	7.865	6.848	17601420	8467824	3345.459	2182.261 #
31)	L7 AR-1260-1	7.313	6.323	11965051	6672904	2808.195	2375.538
32)	L7 AR-1260-2	7.580	6.524	20979670	9850885	3150.374	2645.497
33)	L7 AR-1260-3	7.937	6.671	22123221	7737246	3972.156	2422.410 #
34)	L7 AR-1260-4	8.163	7.147	17750534	9097489	3350.048	3276.933
35)	L7 AR-1260-5	8.479	7.399	45365195	25574022	3711.755	3265.634
36)	L8 AR-1262-1	7.937	6.848	22123221	8467824	2773.739	3998.034 #
37)	L8 AR-1262-2	8.479	7.399	45365195	25574022	3434.344	3116.856
38)	L8 AR-1262-3	8.746	7.679	12032994	6779521	2084.622	1962.230
39)	L8 AR-1262-4	8.812f	7.742	16823172	17448046	5127.829	2937.523 #
40)	L8 AR-1262-5	9.380	8.238	12242387	7307313	2791.270	2502.012
41)	L9 AR-1268-1	8.746	7.679	12032994	6779521	751.085	662.556
42)	L9 AR-1268-2	8.812f	7.742	16823172	17448046	1247.981	2000.172 #
43)	L9 AR-1268-3	9.007	7.943	401651	315988	35.006	42.227
44)	L9 AR-1268-4	9.380	8.238	12242387	7307313	2457.622	2233.679
45)	L9 AR-1268-5	9.710	8.506	2730072	1731783	80.948	79.091

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Sample : L3895-08DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:20:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 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

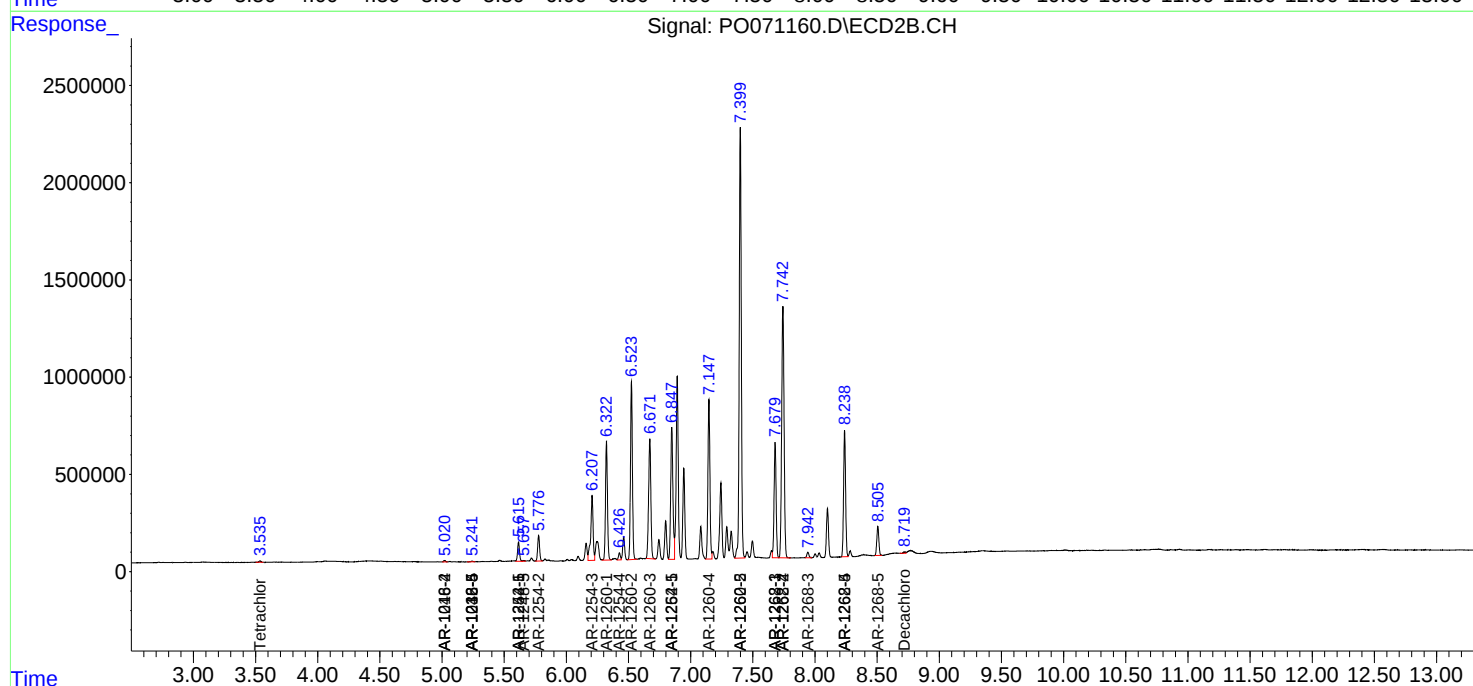
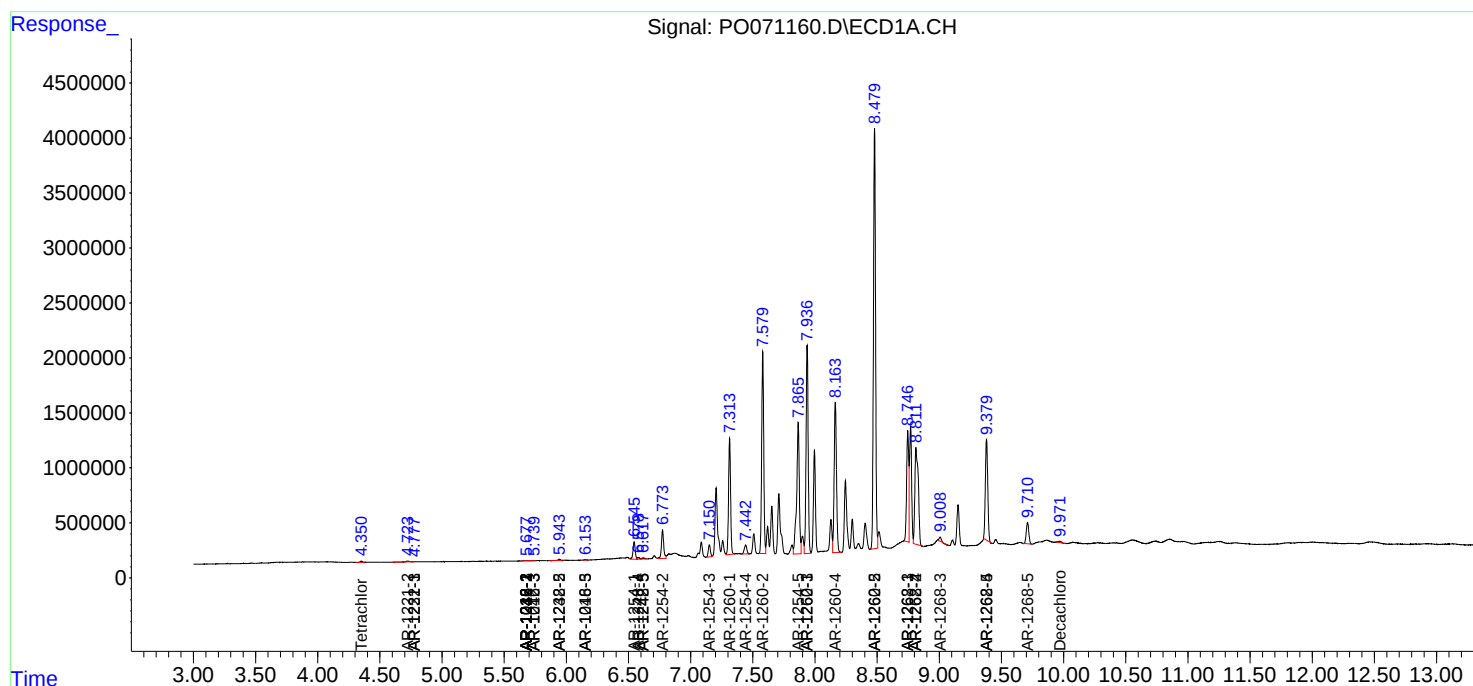
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

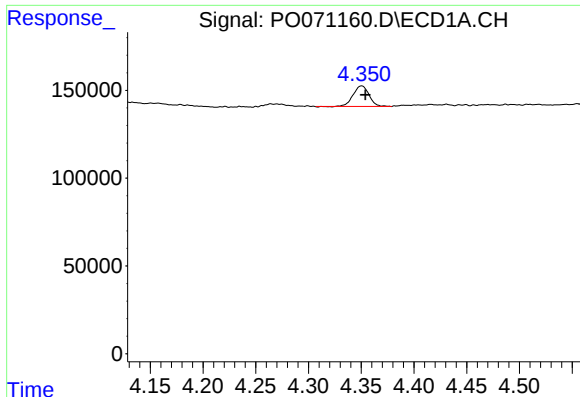
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090320\
Data File : PO071160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2020 18:12
Operator : DD\AJ
Sample : L3895-08DL 20X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:20:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

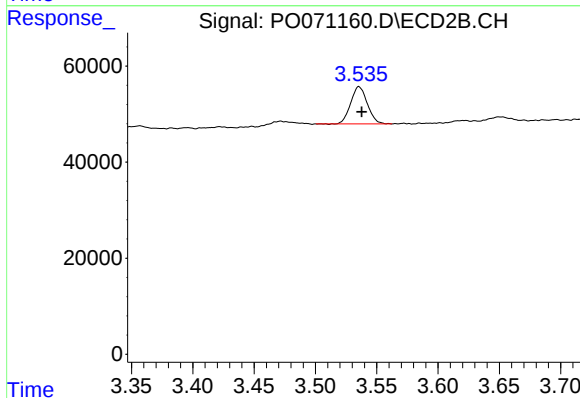




#1 Tetrachloro-m-xylene

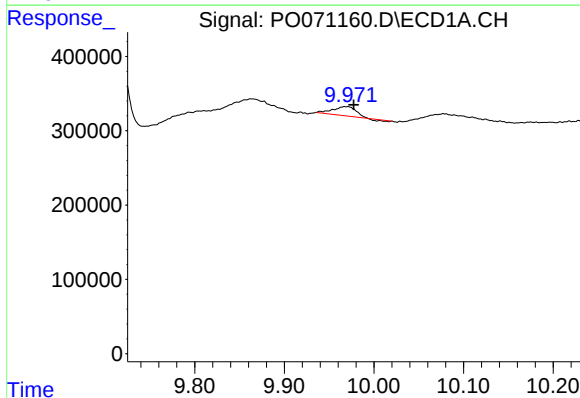
R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 124282
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



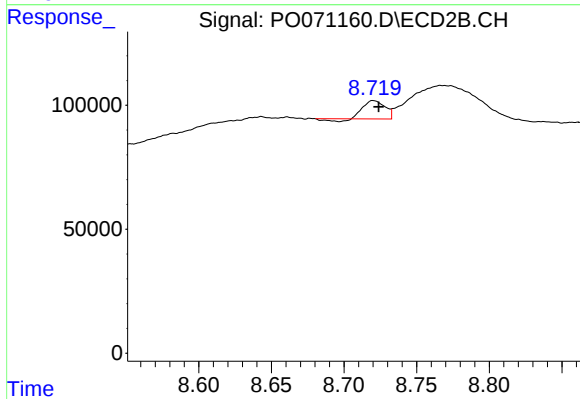
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 73473
Conc: 1.66 ng/ml



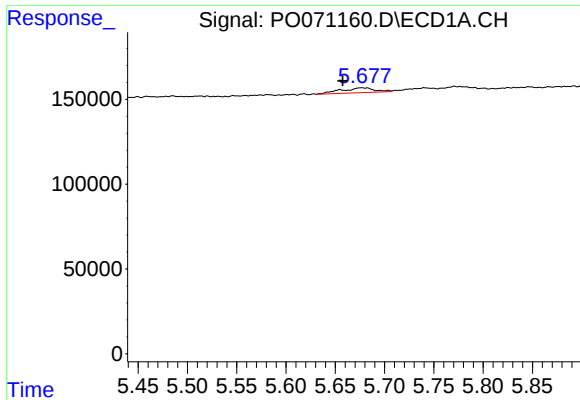
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: -0.007 min
Response: 191177
Conc: 2.09 ng/ml



#2 Decachlorobiphenyl

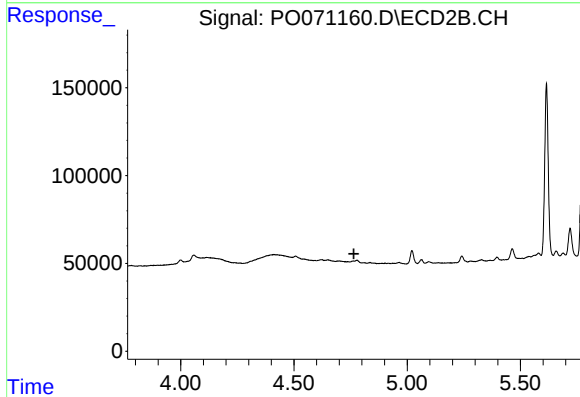
R.T.: 8.720 min
Delta R.T.: -0.004 min
Response: 69163
Conc: 1.20 ng/ml



#3 AR-1016-1

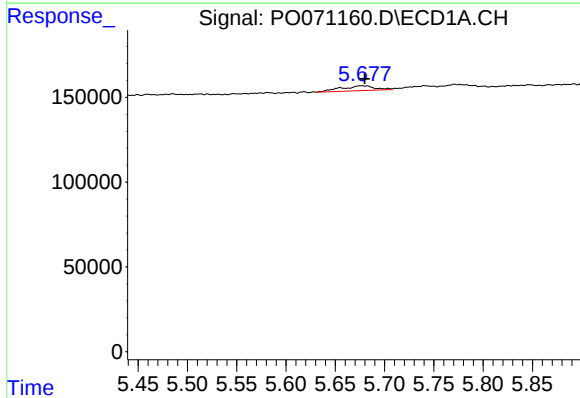
R.T.: 5.677 min
Delta R.T.: 0.019 min
Response: 68867
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



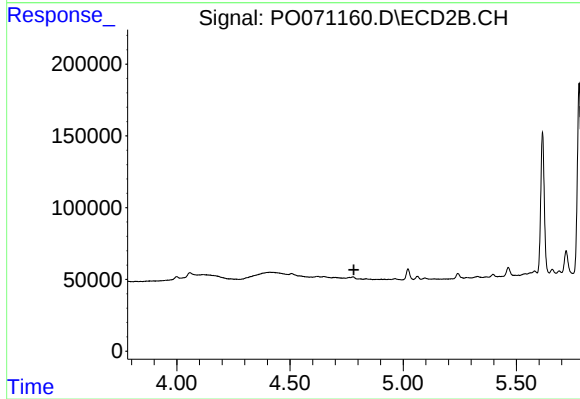
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



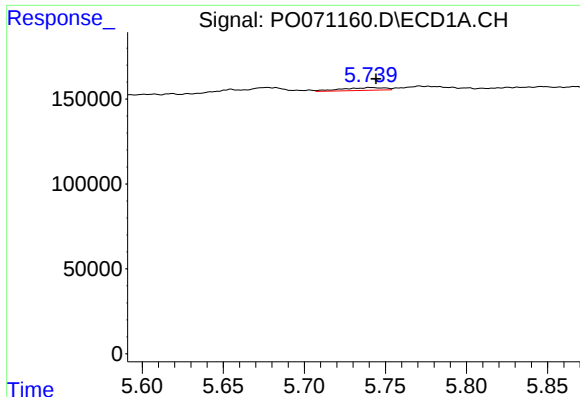
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 68867
Conc: 15.81 ng/ml



#4 AR-1016-2

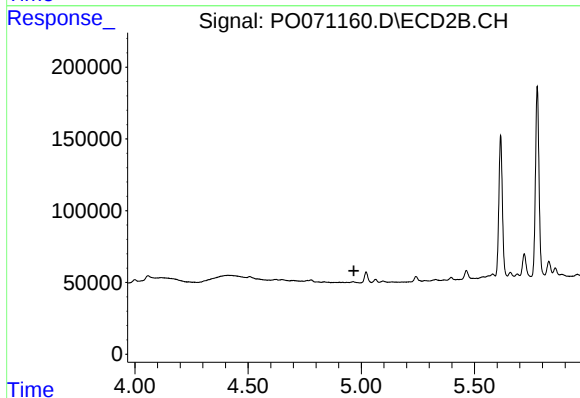
R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#5 AR-1016-3

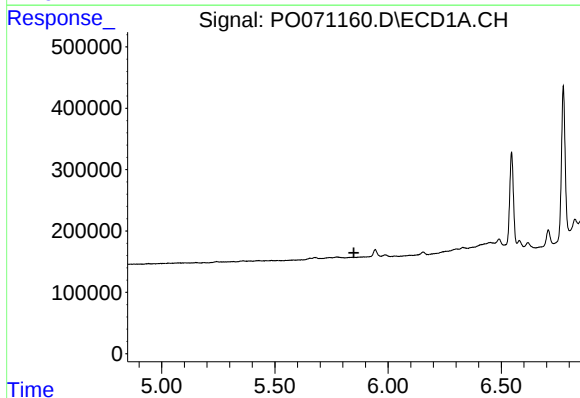
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 30020
Conc: 11.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



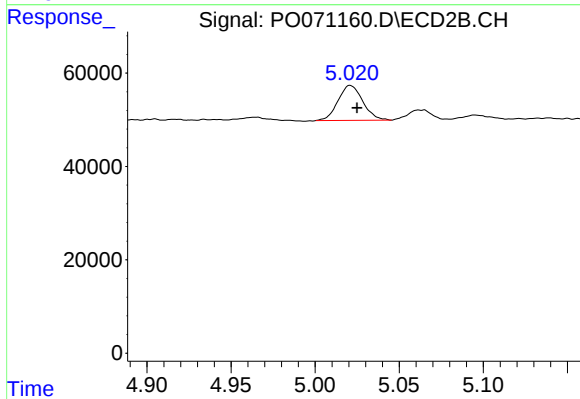
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



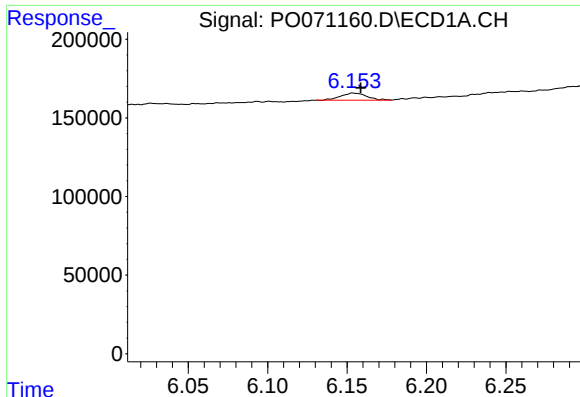
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#6 AR-1016-4

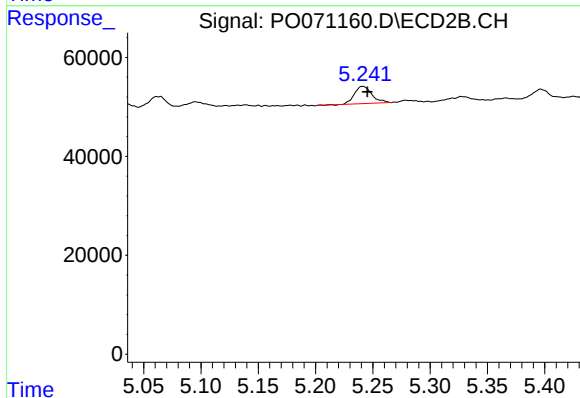
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 76913
Conc: 67.78 ng/ml



#7 AR-1016-5

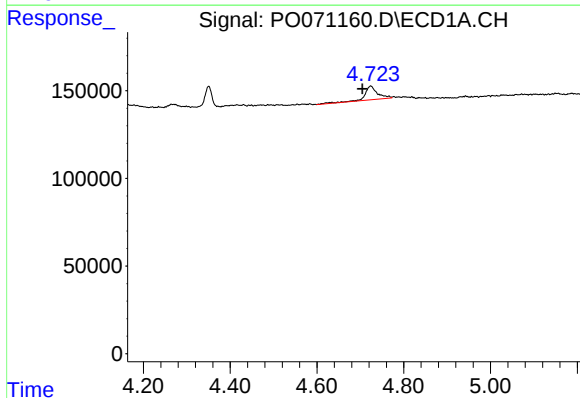
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 51835
Conc: 26.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



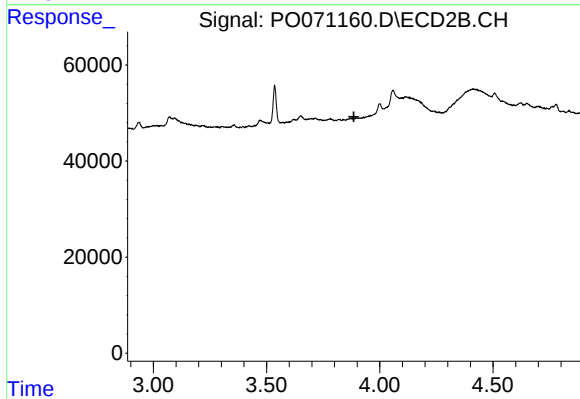
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 36687
Conc: 25.48 ng/ml



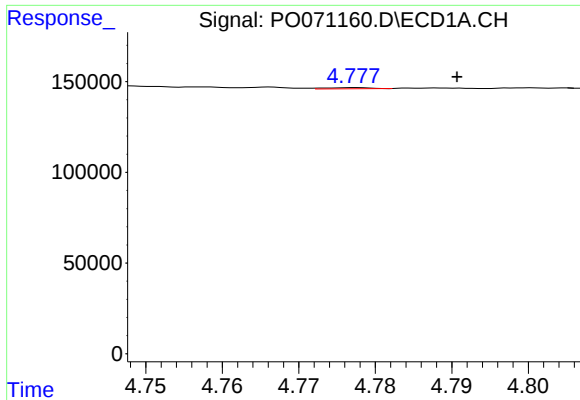
#9 AR-1221-2

R.T.: 4.724 min
Delta R.T.: 0.019 min
Response: 155936
Conc: 260.88 ng/ml



#9 AR-1221-2

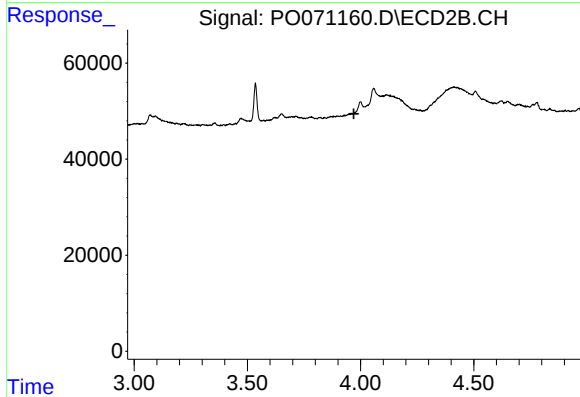
R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#10 AR-1221-3

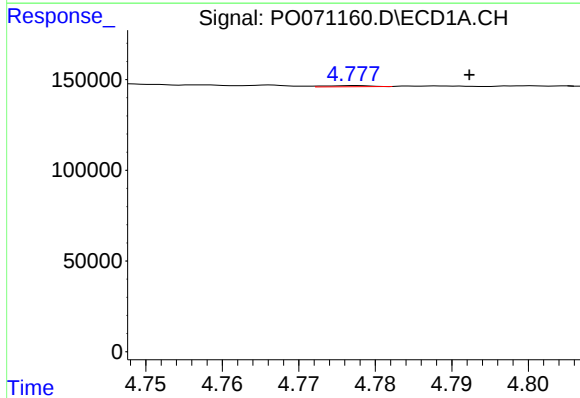
R.T.: 4.777 min
Delta R.T.: -0.014 min
Response: 2465
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



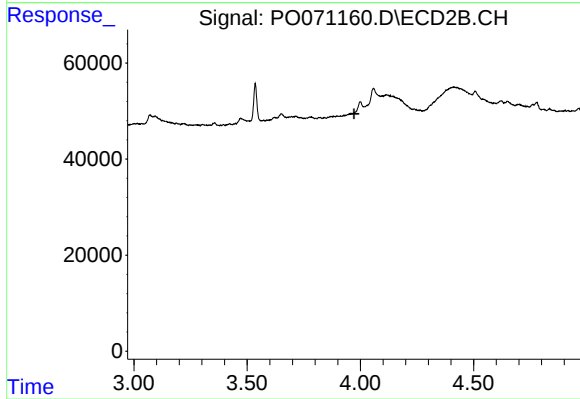
#10 AR-1221-3

R.T.: 4.000 min
Delta R.T.: 0.029 min
Response: -49799
Conc: N.D.



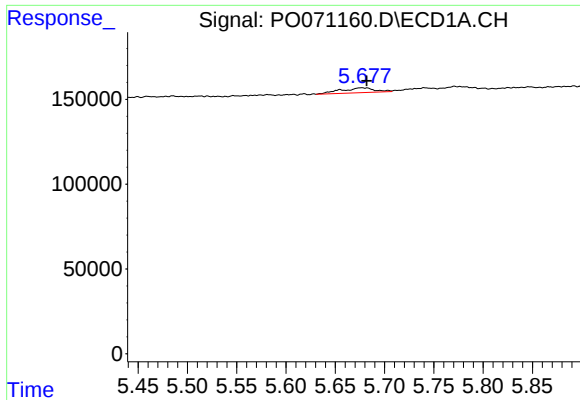
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: -0.015 min
Response: 2465
Conc: 1.48 ng/ml



#11 AR-1232-1

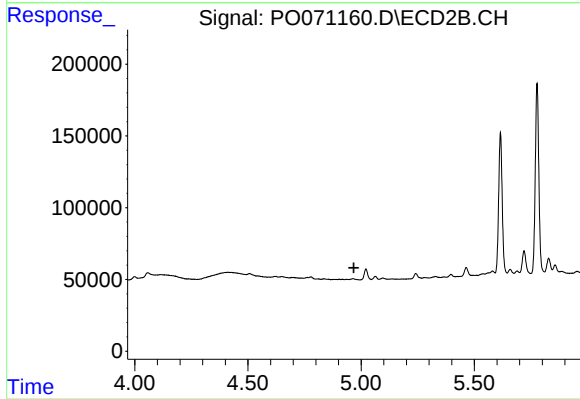
R.T.: 4.000 min
Delta R.T.: 0.028 min
Response: -49799
Conc: N.D.



#13 AR-1232-3

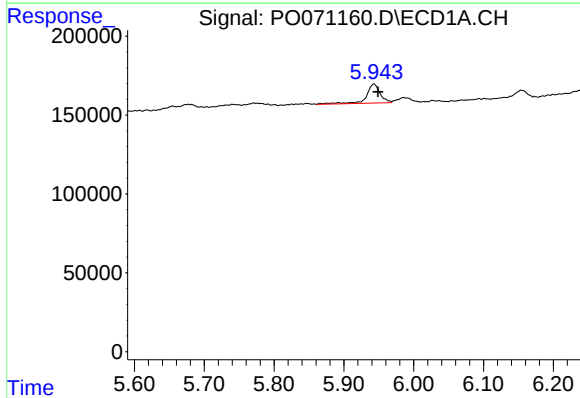
R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 68867
Conc: 37.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



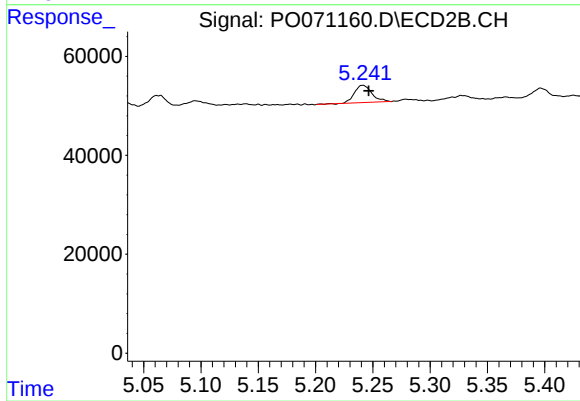
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



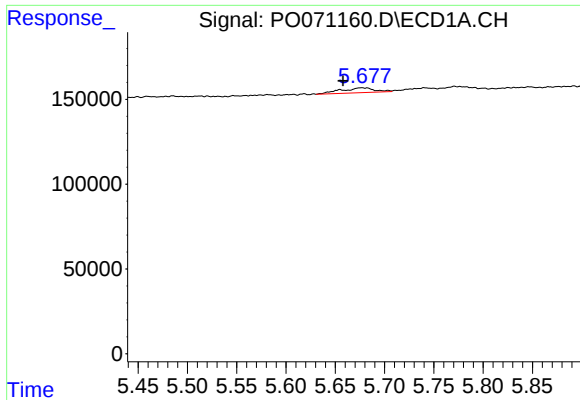
#15 AR-1232-5

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 166329
Conc: 285.12 ng/ml



#15 AR-1232-5

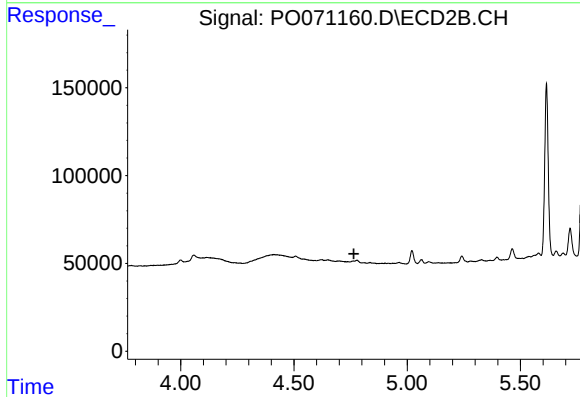
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 36687
Conc: 62.73 ng/ml



#16 AR-1242-1

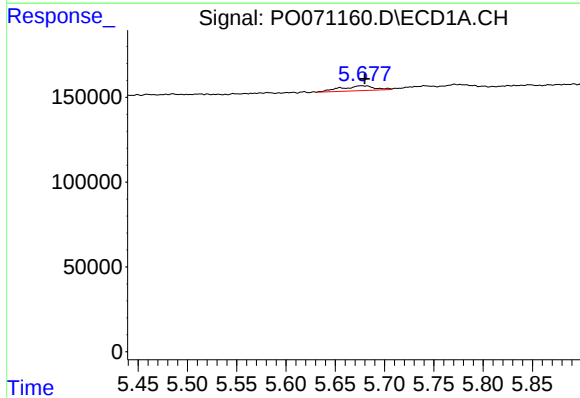
R.T.: 5.677 min
Delta R.T.: 0.019 min
Response: 68867
Conc: 29.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



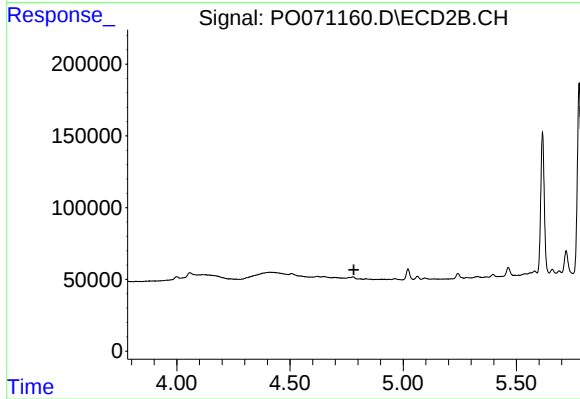
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



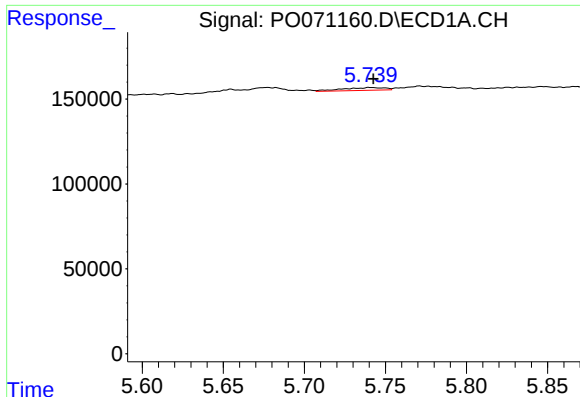
#17 AR-1242-2

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 68867
Conc: 20.15 ng/ml



#17 AR-1242-2

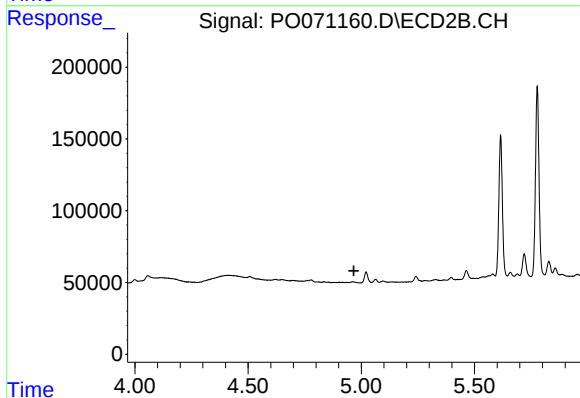
R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#18 AR-1242-3

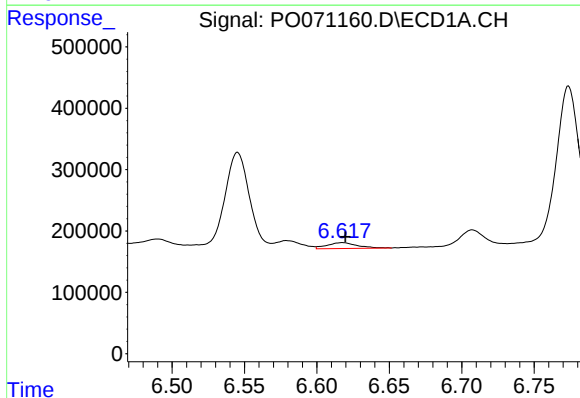
R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 30020
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



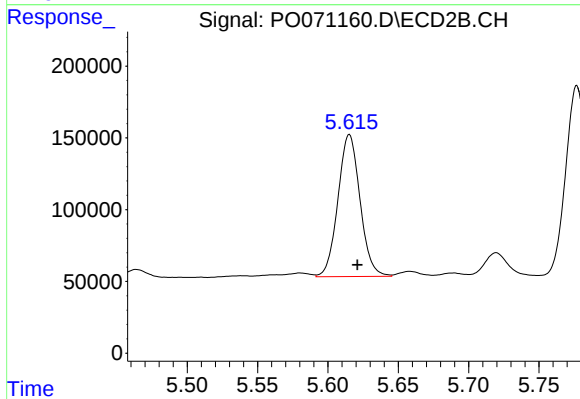
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



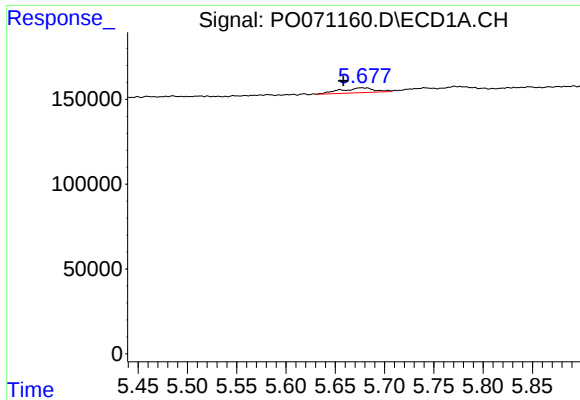
#20 AR-1242-5

R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 140135
Conc: 67.69 ng/ml



#20 AR-1242-5

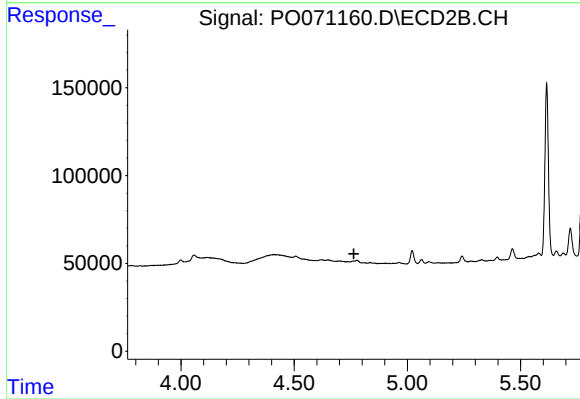
R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 1081070
Conc: 819.08 ng/ml



#21 AR-1248-1

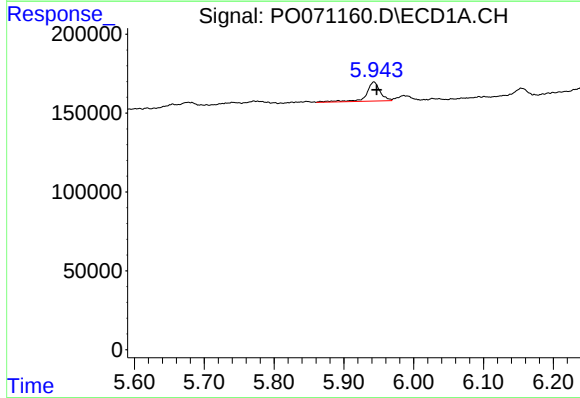
R.T.: 5.677 min
Delta R.T.: 0.019 min
Response: 68867
Conc: 38.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



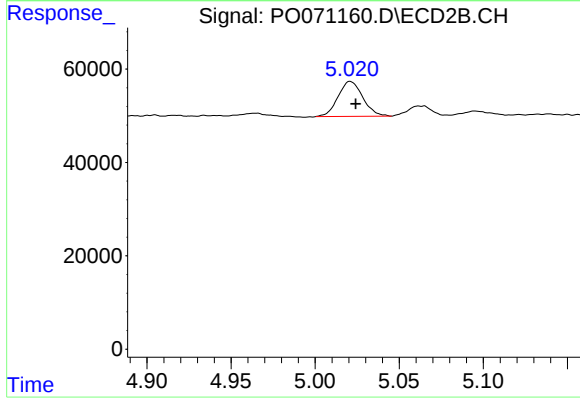
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



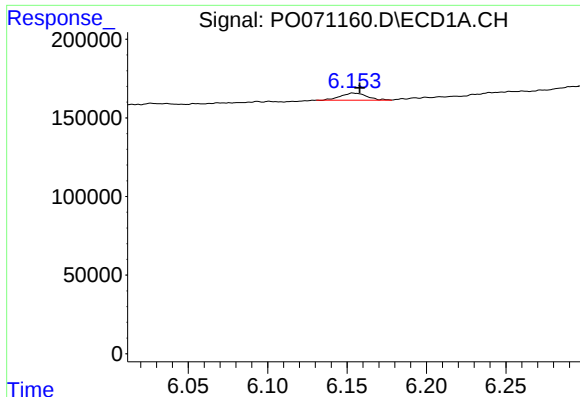
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 166329
Conc: 71.99 ng/ml



#22 AR-1248-2

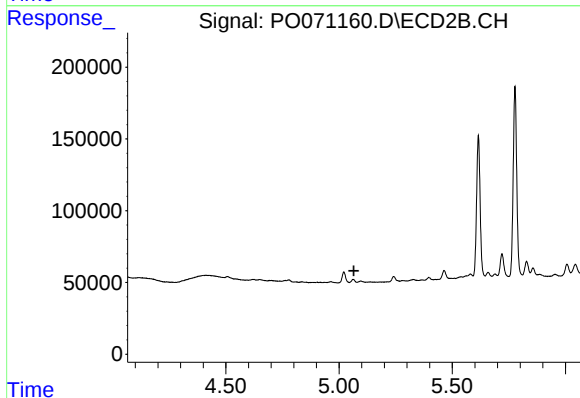
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 76913
Conc: 51.82 ng/ml



#23 AR-1248-3

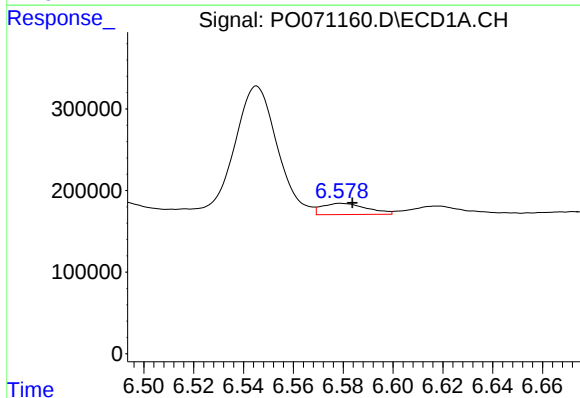
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 51835
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



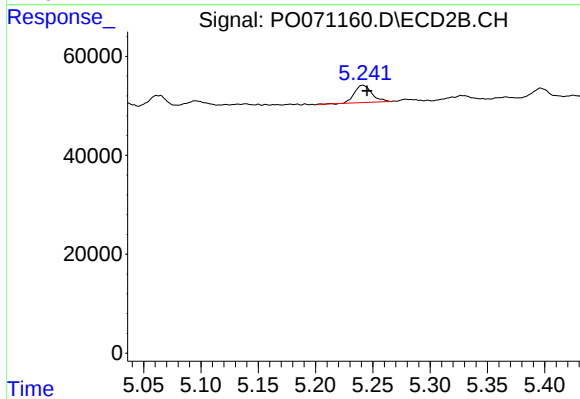
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



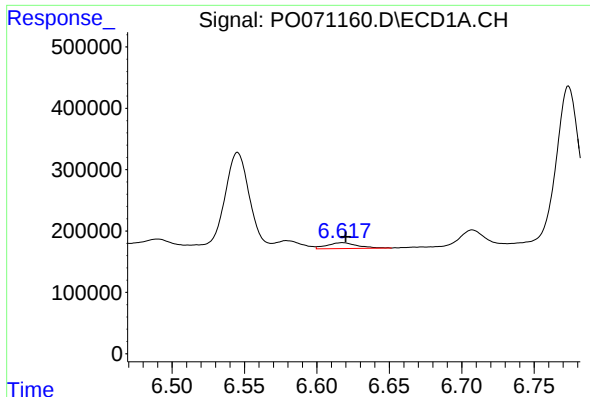
#24 AR-1248-4

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 171825
Conc: 46.85 ng/ml



#24 AR-1248-4

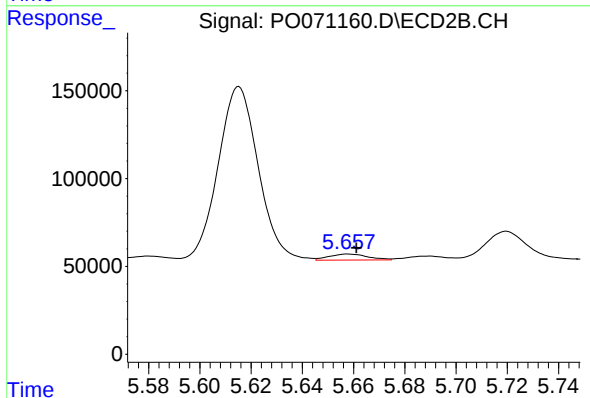
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 36687
Conc: 20.62 ng/ml



#25 AR-1248-5

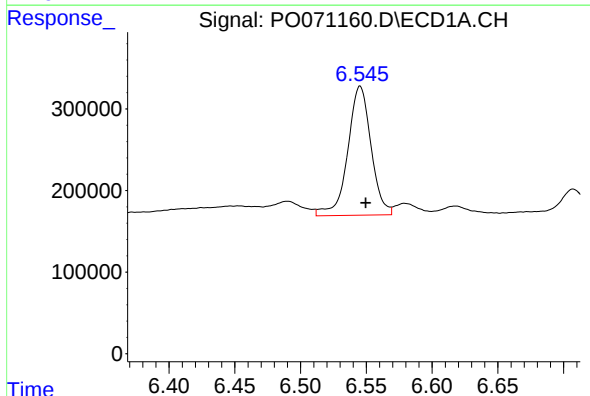
R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 140135
Conc: 42.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



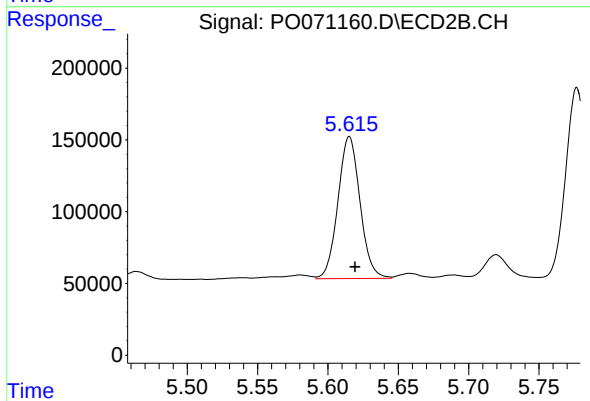
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 35357
Conc: 20.40 ng/ml



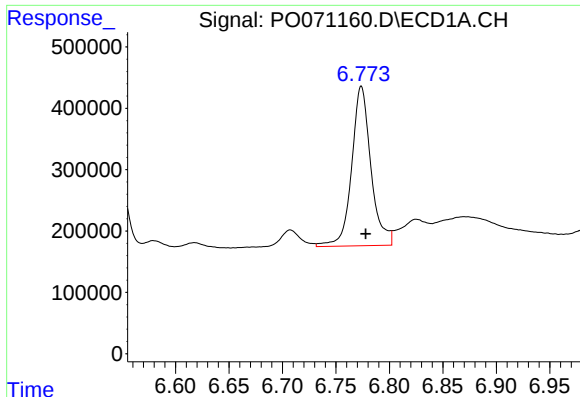
#26 AR-1254-1

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 1951373
Conc: 537.50 ng/ml



#26 AR-1254-1

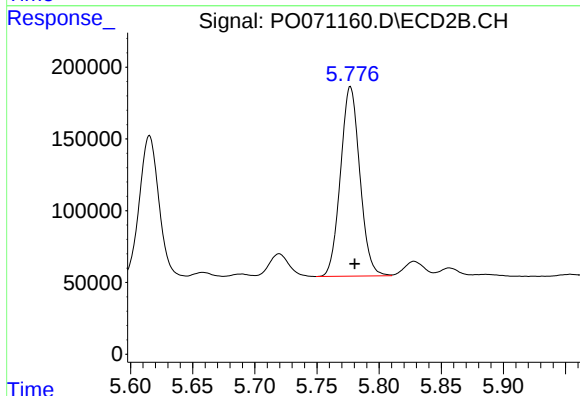
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 1081070
Conc: 379.51 ng/ml



#27 AR-1254-2

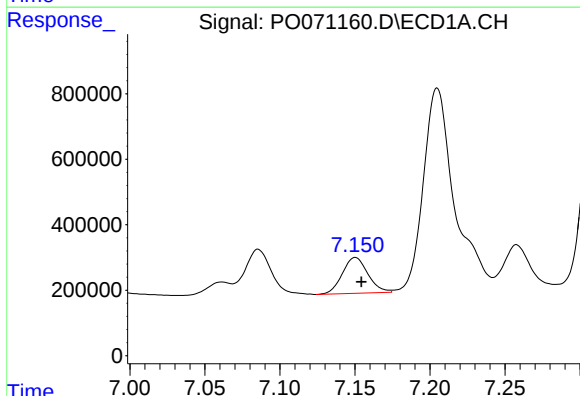
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 3266565
Conc: 580.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



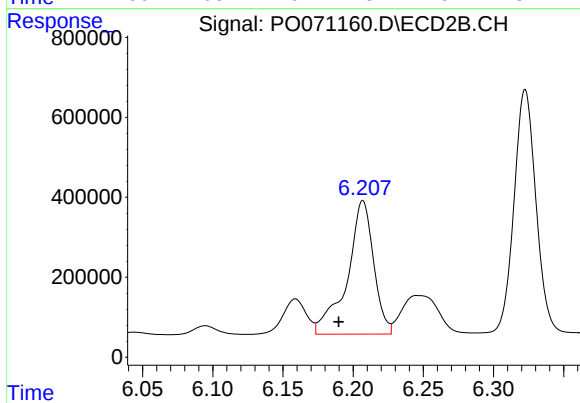
#27 AR-1254-2

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 1429607
Conc: 570.25 ng/ml



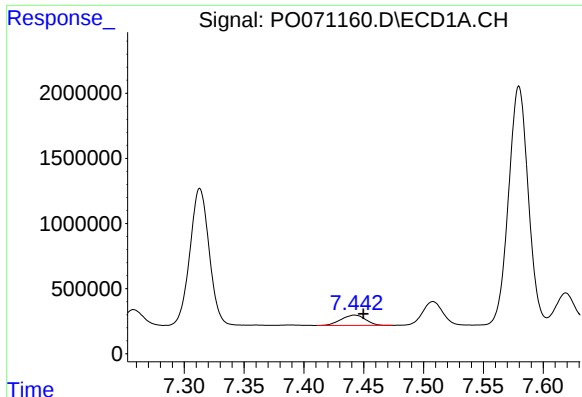
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 1303593
Conc: 226.36 ng/ml



#28 AR-1254-3

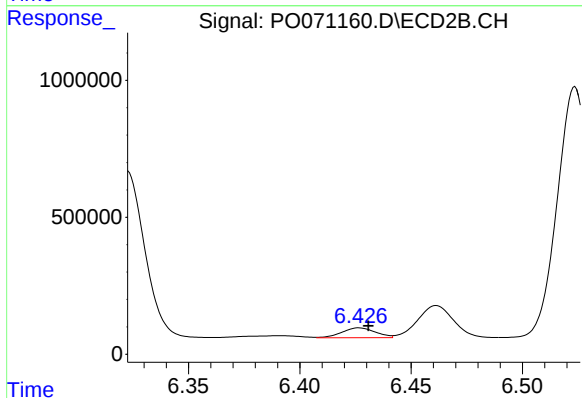
R.T.: 6.207 min
Delta R.T.: 0.017 min
Response: 4377374
Conc: 1090.98 ng/ml



#29 AR-1254-4

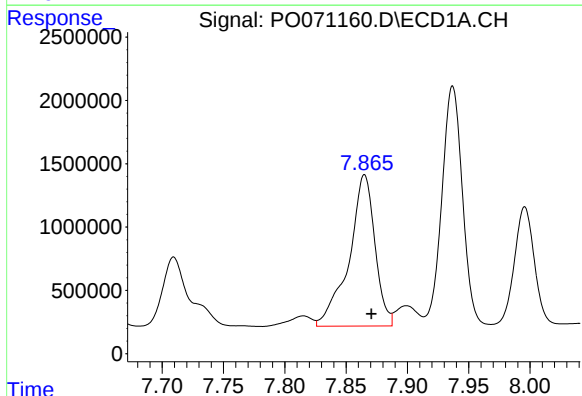
R.T.: 7.442 min
Delta R.T.: -0.007 min
Response: 1128543
Conc: 206.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



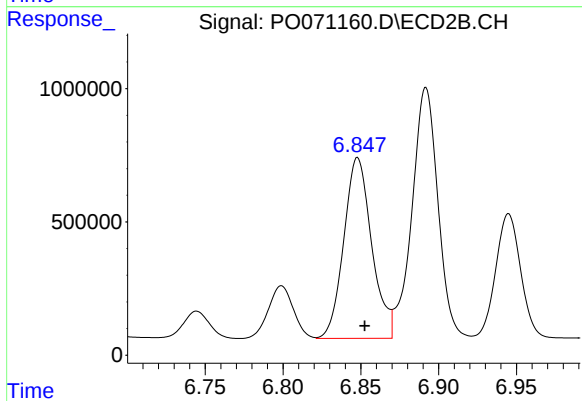
#29 AR-1254-4

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 378633
Conc: 129.43 ng/ml



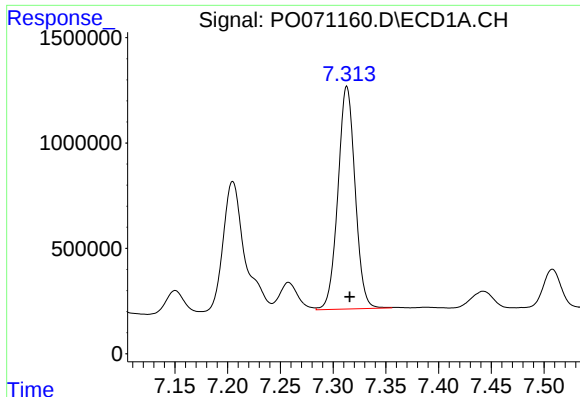
#30 AR-1254-5

R.T.: 7.865 min
Delta R.T.: -0.006 min
Response: 17601420
Conc: 3345.46 ng/ml



#30 AR-1254-5

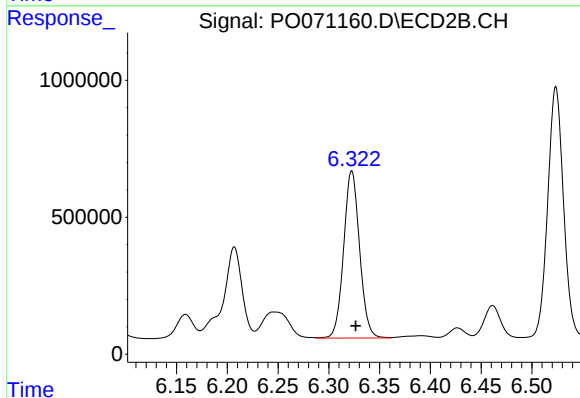
R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 8467824
Conc: 2182.26 ng/ml



#31 AR-1260-1

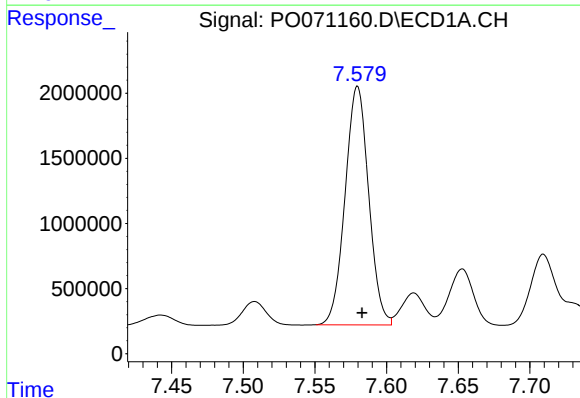
R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 11965051
Conc: 2808.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



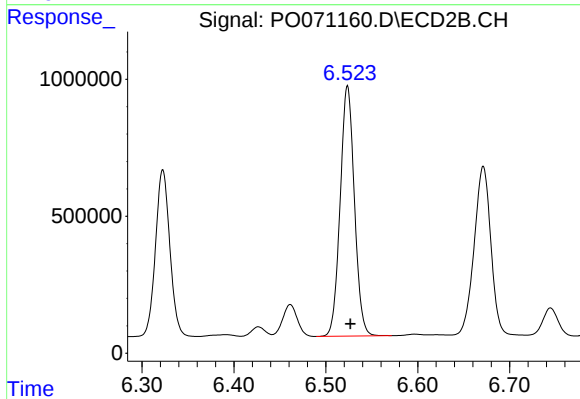
#31 AR-1260-1

R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 6672904
Conc: 2375.54 ng/ml



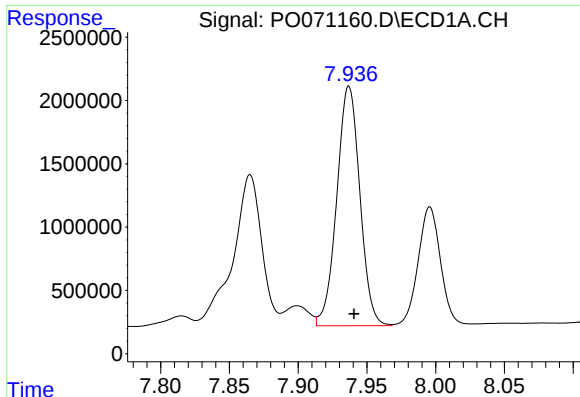
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 20979670
Conc: 3150.37 ng/ml



#32 AR-1260-2

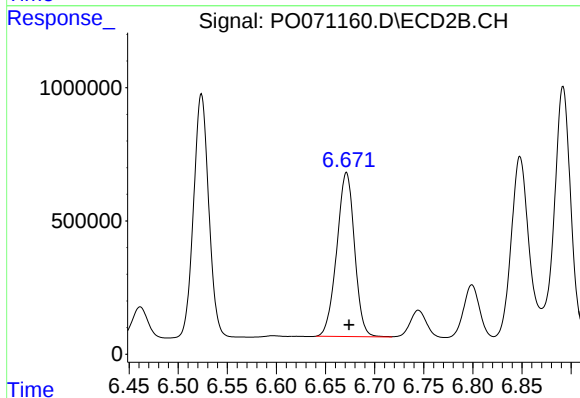
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 9850885
Conc: 2645.50 ng/ml



#33 AR-1260-3

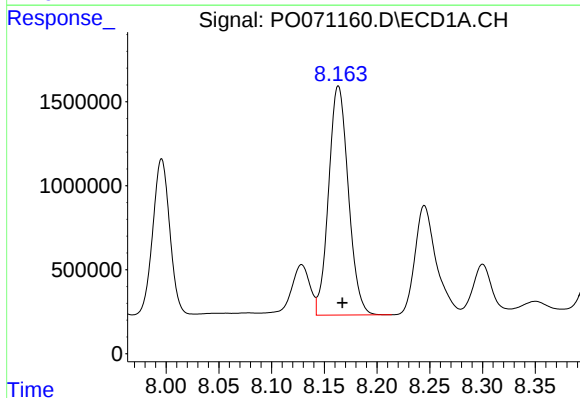
R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 22123221
Conc: 3972.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



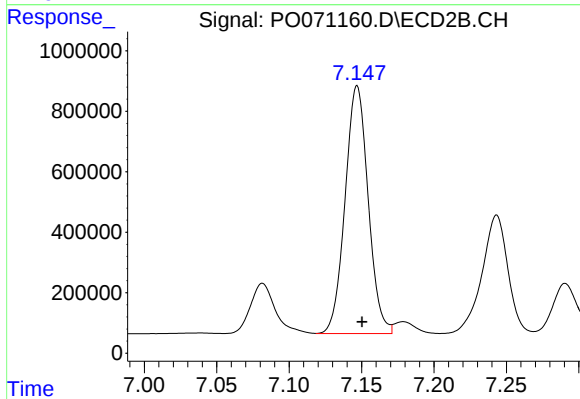
#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 7737246
Conc: 2422.41 ng/ml



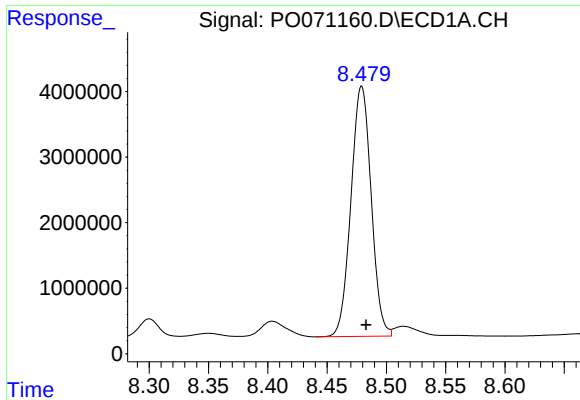
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 17750534
Conc: 3350.05 ng/ml



#34 AR-1260-4

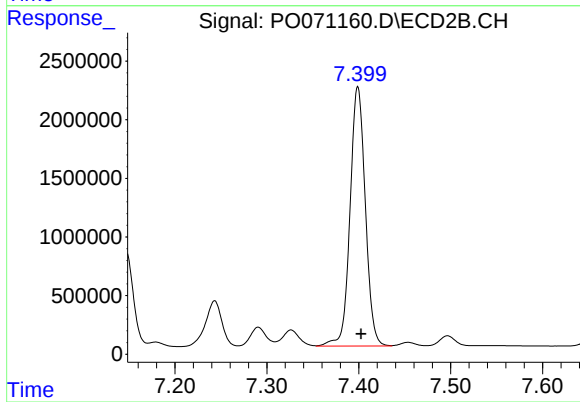
R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 9097489
Conc: 3276.93 ng/ml



#35 AR-1260-5

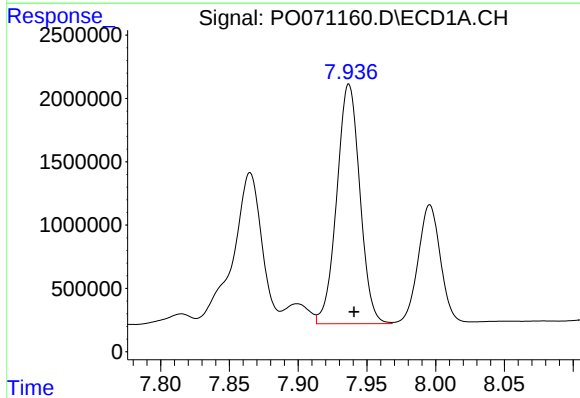
R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 45365195
Conc: 3711.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



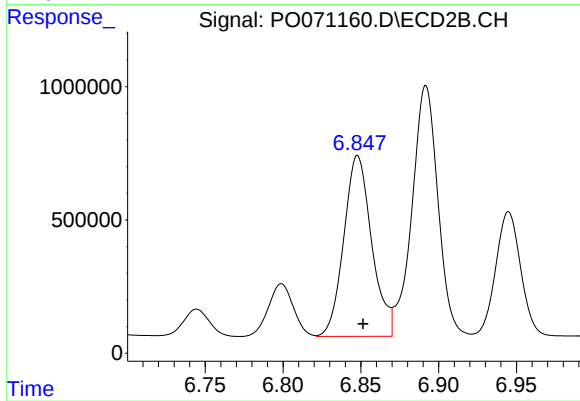
#35 AR-1260-5

R.T.: 7.399 min
Delta R.T.: -0.003 min
Response: 25574022
Conc: 3265.63 ng/ml



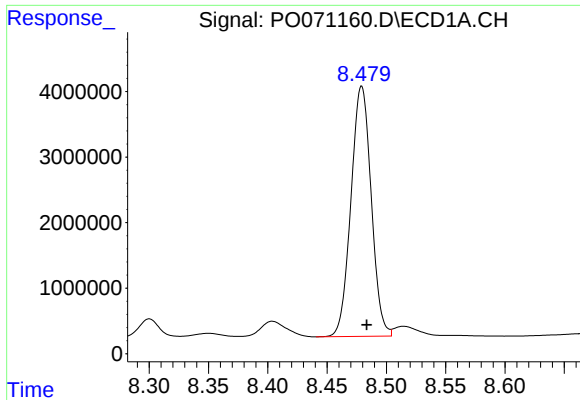
#36 AR-1262-1

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 22123221
Conc: 2773.74 ng/ml



#36 AR-1262-1

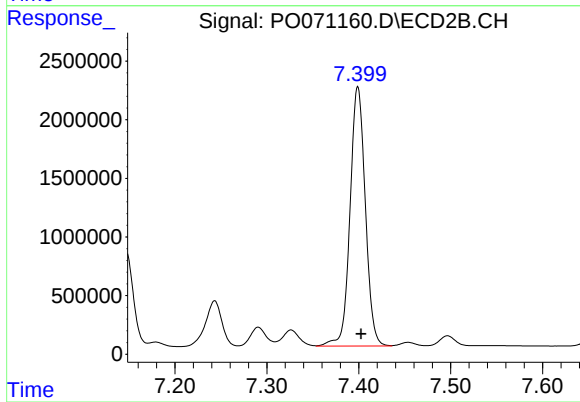
R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 8467824
Conc: 3998.03 ng/ml



#37 AR-1262-2

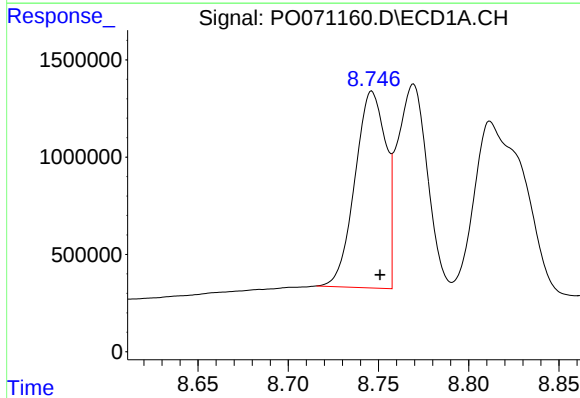
R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 45365195
Conc: 3434.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



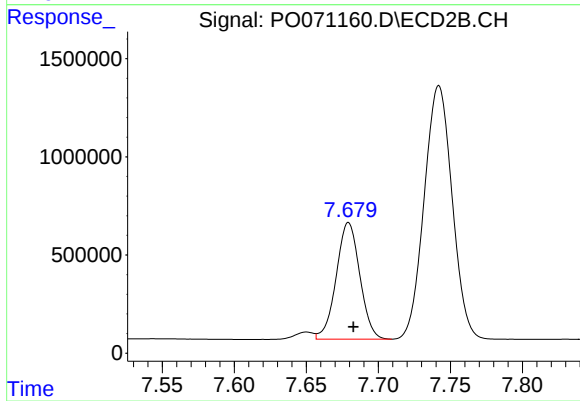
#37 AR-1262-2

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 25574022
Conc: 3116.86 ng/ml



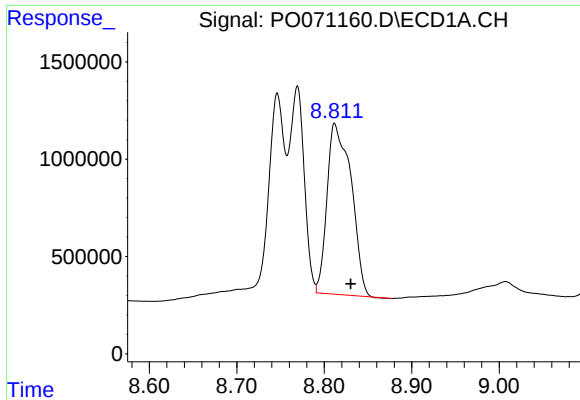
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: -0.005 min
Response: 12032994
Conc: 2084.62 ng/ml



#38 AR-1262-3

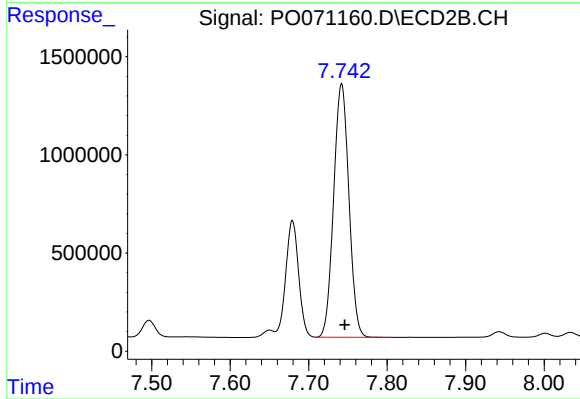
R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 6779521
Conc: 1962.23 ng/ml



#39 AR-1262-4

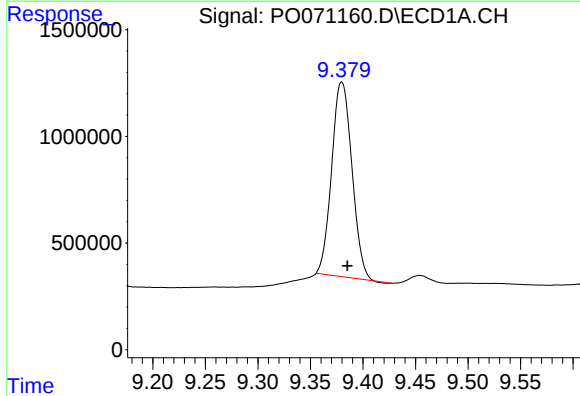
R.T.: 8.812 min
Delta R.T.: -0.018 min
Response: 16823172
Conc: 5127.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



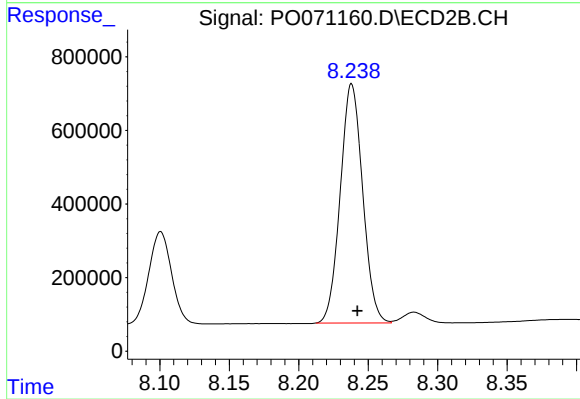
#39 AR-1262-4

R.T.: 7.742 min
Delta R.T.: -0.004 min
Response: 17448046
Conc: 2937.52 ng/ml



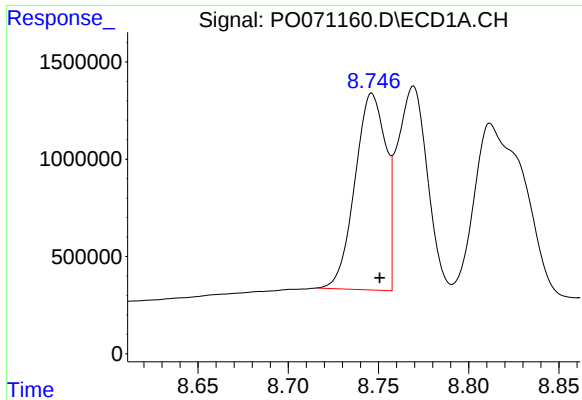
#40 AR-1262-5

R.T.: 9.380 min
Delta R.T.: -0.005 min
Response: 12242387
Conc: 2791.27 ng/ml



#40 AR-1262-5

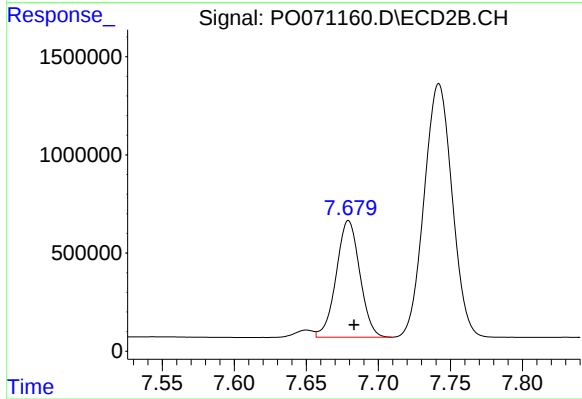
R.T.: 8.238 min
Delta R.T.: -0.004 min
Response: 7307313
Conc: 2502.01 ng/ml



#41 AR-1268-1

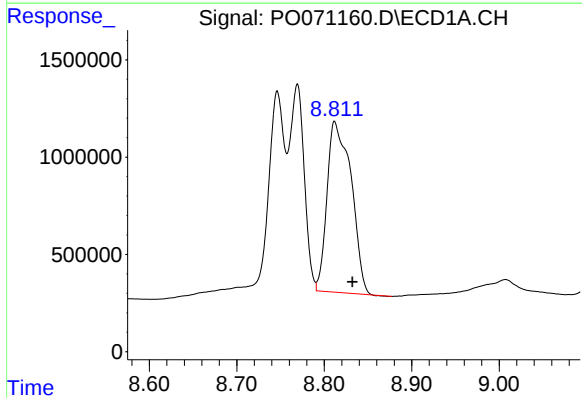
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 12032994
Conc: 751.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



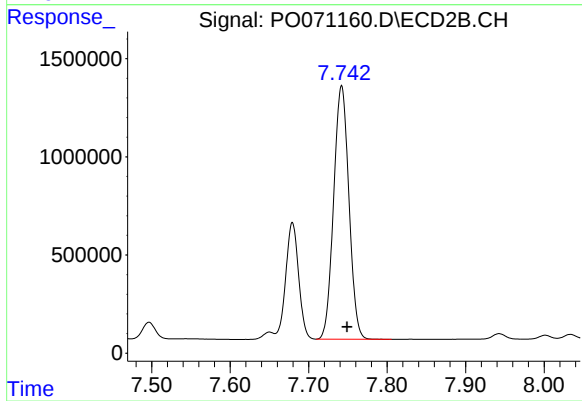
#41 AR-1268-1

R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 6779521
Conc: 662.56 ng/ml



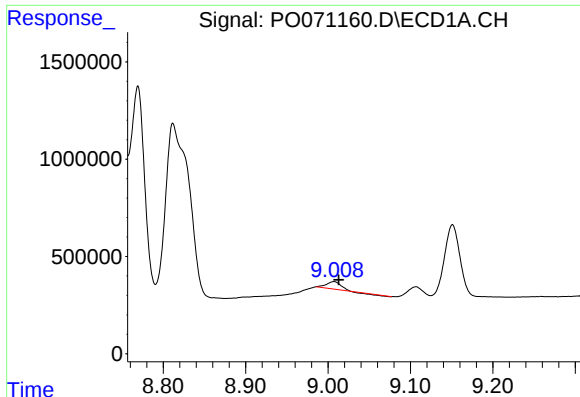
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.020 min
Response: 16823172
Conc: 1247.98 ng/ml



#42 AR-1268-2

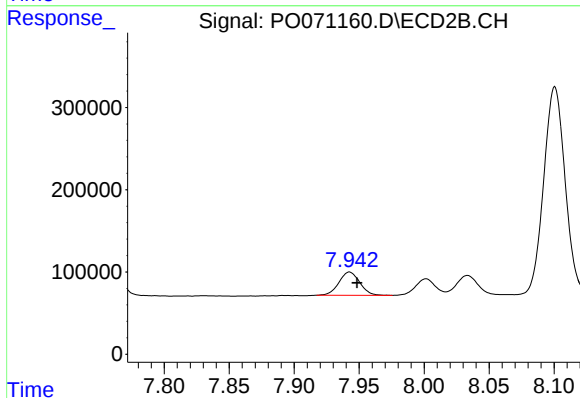
R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 17448046
Conc: 2000.17 ng/ml



#43 AR-1268-3

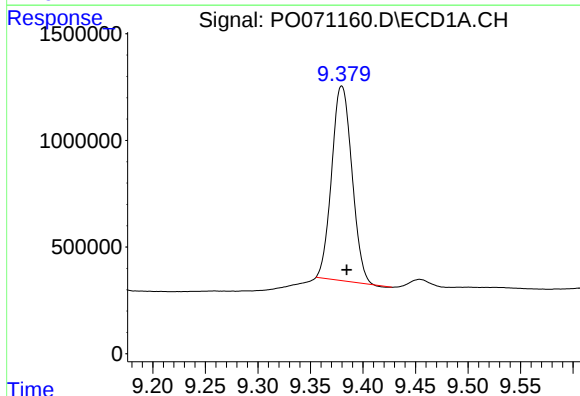
R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 401651
Conc: 35.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



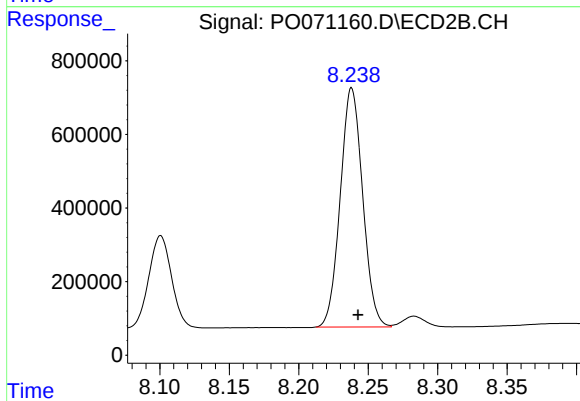
#43 AR-1268-3

R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 315988
Conc: 42.23 ng/ml



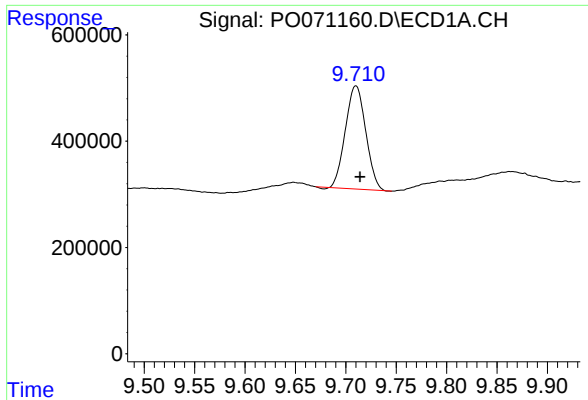
#44 AR-1268-4

R.T.: 9.380 min
Delta R.T.: -0.005 min
Response: 12242387
Conc: 2457.62 ng/ml



#44 AR-1268-4

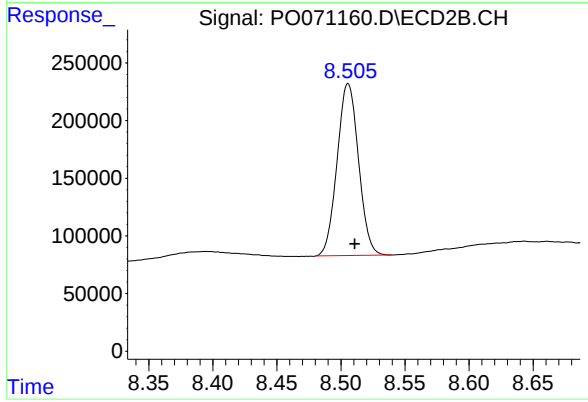
R.T.: 8.238 min
Delta R.T.: -0.005 min
Response: 7307313
Conc: 2233.68 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.004 min
Response: 2730072
Conc: 80.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: -0.005 min
Response: 1731783
Conc: 79.09 ng/ml