

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082520\
 Data File : P0070834.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Aug 2020 11:05
 Operator : DD\AJ
 Sample : L3774-09RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 14:47:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 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...	4.375	3.559	1616279	2392358	23.202	59.428 #
2)	SA Decachlor...	9.990	8.763f	-122541	1439191	N.D.	25.558
Target Compounds							
3)	L1 AR-1016-1	5.659f	4.787	473186	2621097	171.982	1519.725 #
4)	L1 AR-1016-2	0.000	4.787	0	2621097	N.D.	1087.201 #
5)	L1 AR-1016-3	5.756	0.000	180546	0	76.135	N.D. #
6)	L1 AR-1016-4	0.000	5.024f	0	6459778	N.D.	6637.256 #
7)	L1 AR-1016-5	6.150f	0.000	5286802	0	2721.839	N.D. #
8)	L2 AR-1221-1	4.601f	3.790	847599	594071	1260.597	1246.480
9)	L2 AR-1221-2	4.707	3.871f	1048253	404868	1935.628	1065.939 #
10)	L2 AR-1221-3	4.804	3.996f	2122539	1111120	1191.381	965.916
11)	L3 AR-1232-1	4.804	3.996f	2122539	1111120	1451.178	1261.898
12)	L3 AR-1232-2	5.346f	4.787	7436807	2621097	9003.984	2648.837 #
15)	L3 AR-1232-5	5.943	0.000	11364069	0	22111.216	N.D. #
16)	L4 AR-1242-1	5.659	4.787	473186	2621097	221.298	1945.897 #
17)	L4 AR-1242-2	5.659f	4.787	473186	2621097	150.777	1379.978 #
18)	L4 AR-1242-3	5.756	0.000	180546	0	95.446	N.D. #
20)	L4 AR-1242-5	6.621	5.625	383015	68141	183.056	50.362 #
21)	L5 AR-1248-1	5.659	4.787	473186	2621097	284.397	2505.288 #
22)	L5 AR-1248-2	5.943f	5.024	11364069	6459778	5412.150	4776.946
23)	L5 AR-1248-3	6.150f	5.086	5286802	761814	2112.710	599.681 #
24)	L5 AR-1248-4	6.589	0.000	1671918	0	476.489	N.D. #
25)	L5 AR-1248-5	6.621	5.671	383015	583905	117.390	334.886 #
26)	L6 AR-1254-1	6.589f	5.625	1671918	68141	500.197	24.586 #
27)	L6 AR-1254-2	6.803f	5.765f	301133	956391	57.214	385.855 #
28)	L6 AR-1254-3	7.157	6.190	1227566	1517248	225.788	379.637 #
29)	L6 AR-1254-4	7.438f	0.000	2848465	0	549.446	N.D. #
30)	L6 AR-1254-5	7.868	6.875	348017	33534	65.814	8.486 #
31)	L7 AR-1260-1	7.338	6.349	775351	2329352	188.086	880.194 #
32)	L7 AR-1260-2	7.577f	6.538	1819817	469821	292.773	128.029 #
33)	L7 AR-1260-3	7.966	6.704	527619	-65093	98.455	N.D. #
34)	L7 AR-1260-4	8.206f	7.159	933299	44667	183.324	16.018 #
35)	L7 AR-1260-5	8.490	7.428	430500	254288	36.134	32.483
36)	L8 AR-1262-1	7.966f	6.846	527619	301084	68.965	144.209 #
37)	L8 AR-1262-2	8.490	7.428f	430500	254288	33.161	29.696
38)	L8 AR-1262-3	8.768	7.670f	12945439	9300158	2305.704	2622.200
39)	L8 AR-1262-4	8.817f	7.745	1595968	714178	491.622	117.354 #
41)	L9 AR-1268-1	8.768	7.670f	12945439	9300158	828.048	870.278
42)	L9 AR-1268-2	8.817f	7.745	1595968	714178	119.531	78.924 #
43)	L9 AR-1268-3	0.000	7.939f	0	45570	N.D.	5.896 #
45)	L9 AR-1268-5	0.000	8.530	0	561036	N.D.	24.778 #

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Operator : DD\AJ
Sample : L3774-09RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 14:47:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 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
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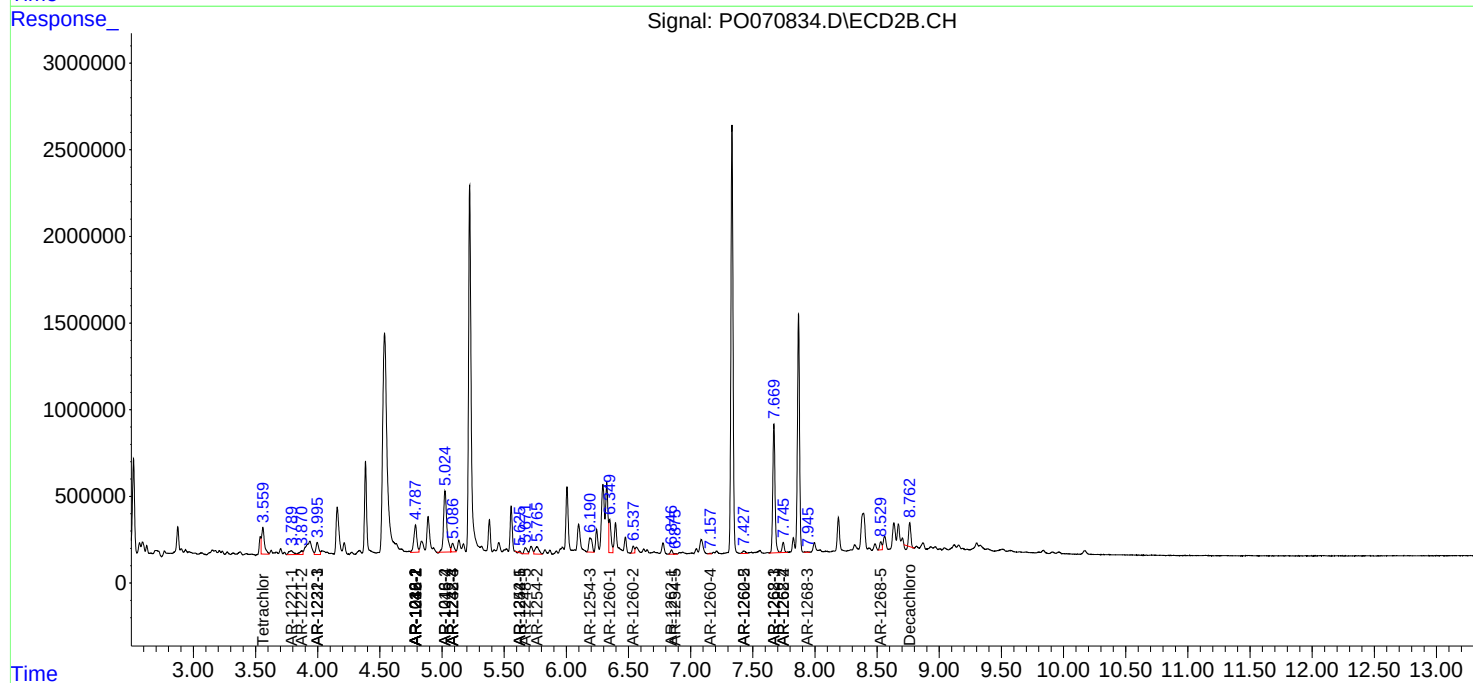
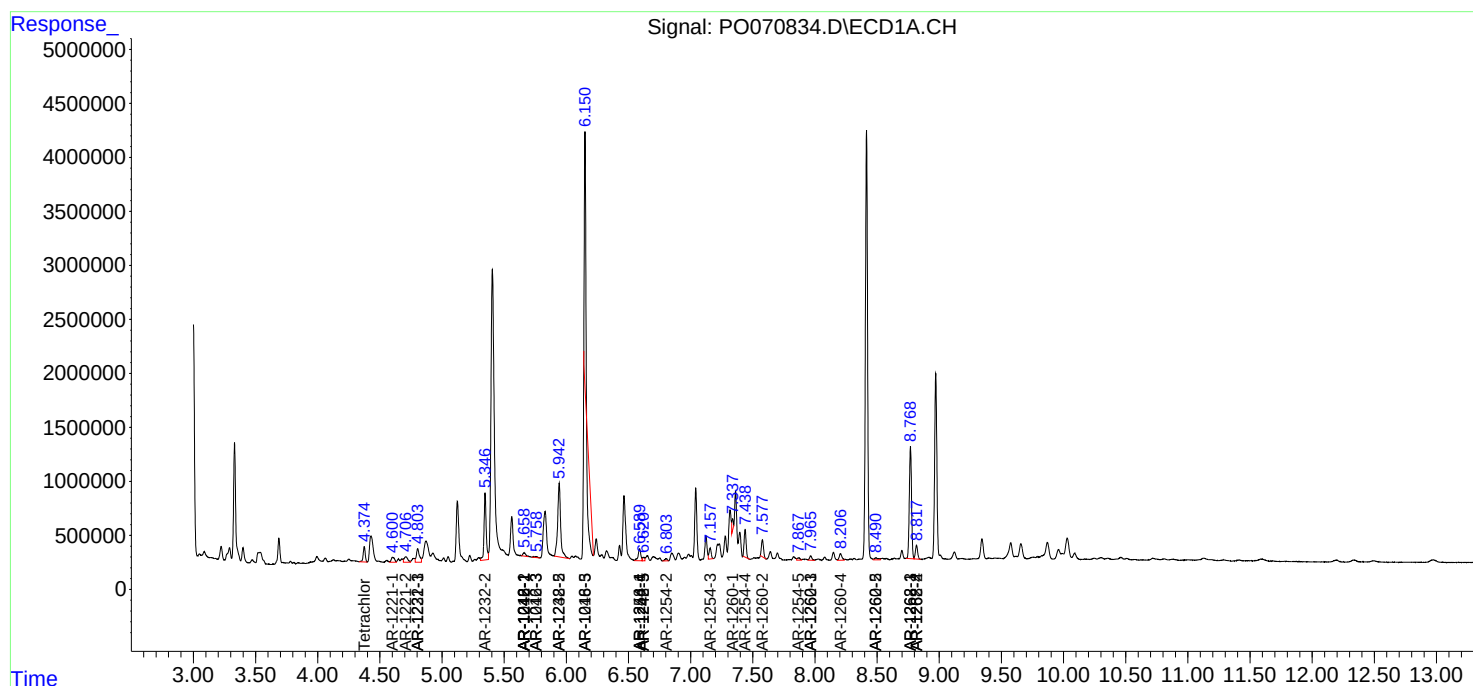
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

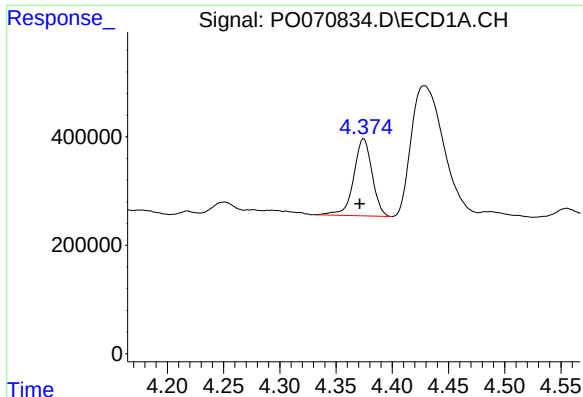
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082520\
Data File : PO070834.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2020 11:05
Operator : DD\AJ
Sample : L3774-09RE
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 25 14:47:15 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

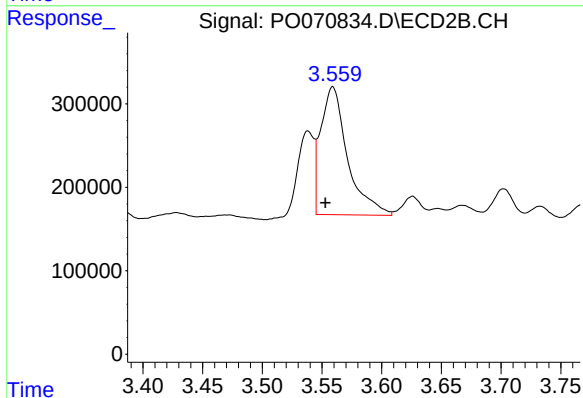




#1 Tetrachloro-m-xylene

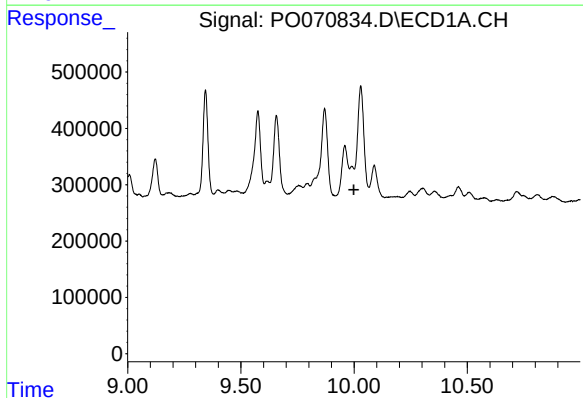
R.T.: 4.375 min
Delta R.T.: 0.004 min
Response: 1616279
Conc: 23.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



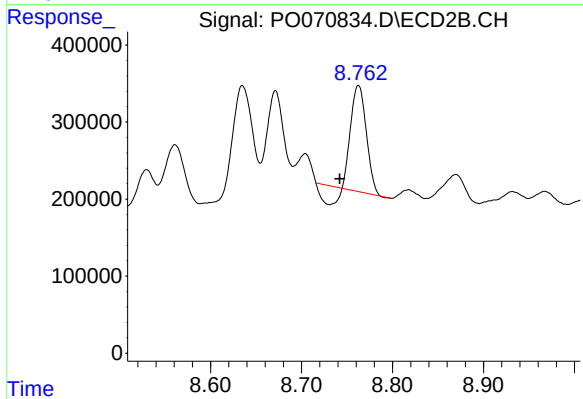
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.006 min
Response: 2392358
Conc: 59.43 ng/ml



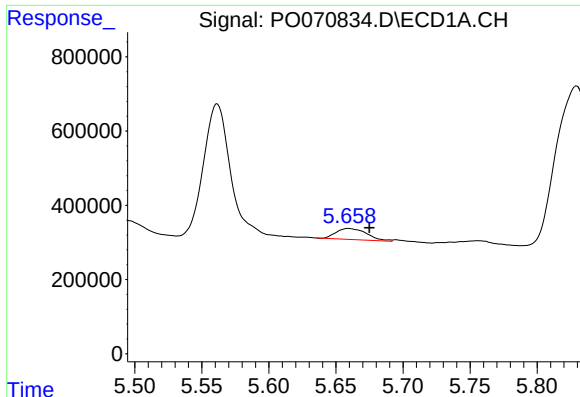
#2 Decachlorobiphenyl

R.T.: 9.990 min
Delta R.T.: -0.009 min
Response: -122541
Conc: N.D.



#2 Decachlorobiphenyl

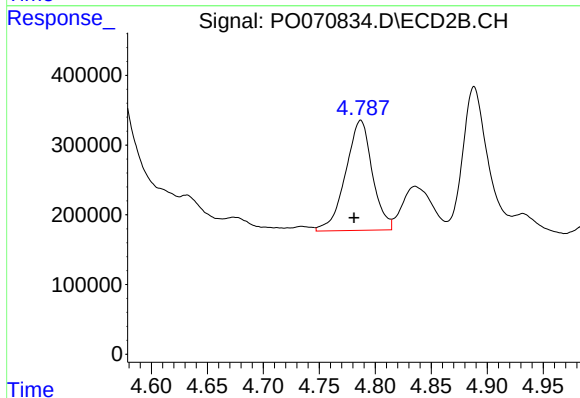
R.T.: 8.763 min
Delta R.T.: 0.021 min
Response: 1439191
Conc: 25.56 ng/ml



#3 AR-1016-1

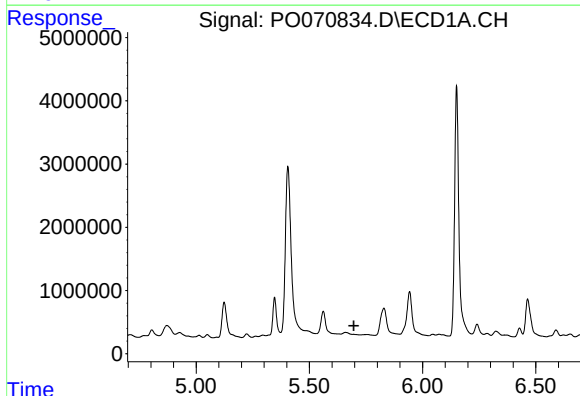
R.T.: 5.659 min
Delta R.T.: -0.016 min
Response: 473186
Conc: 171.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



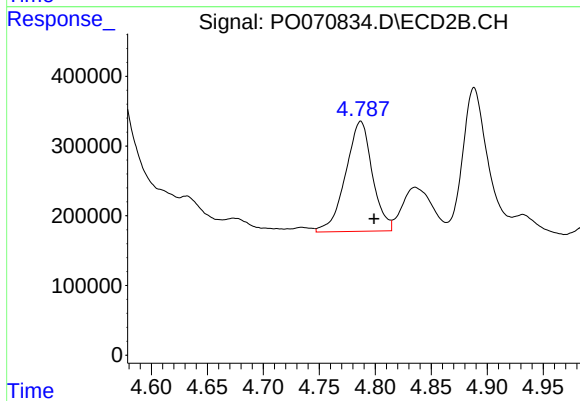
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.006 min
Response: 2621097
Conc: 1519.73 ng/ml



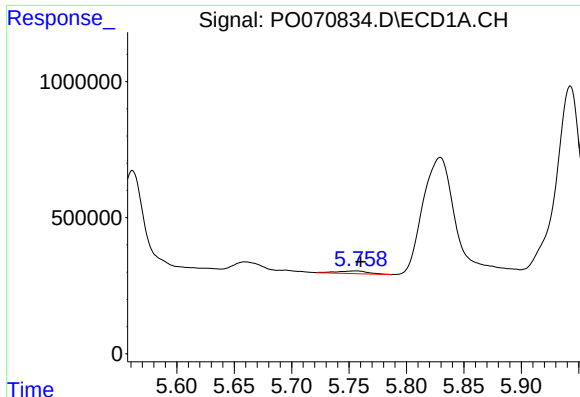
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#4 AR-1016-2

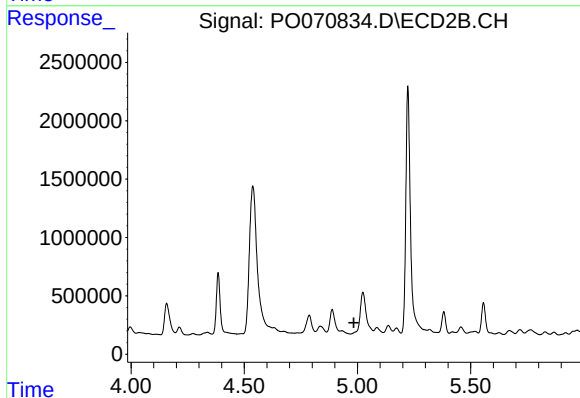
R.T.: 4.787 min
Delta R.T.: -0.012 min
Response: 2621097
Conc: 1087.20 ng/ml



#5 AR-1016-3

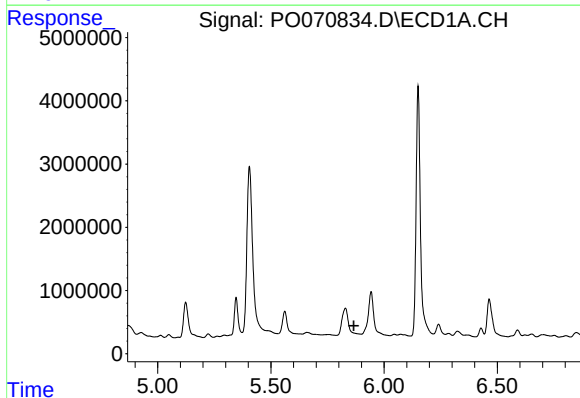
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 180546
Conc: 76.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



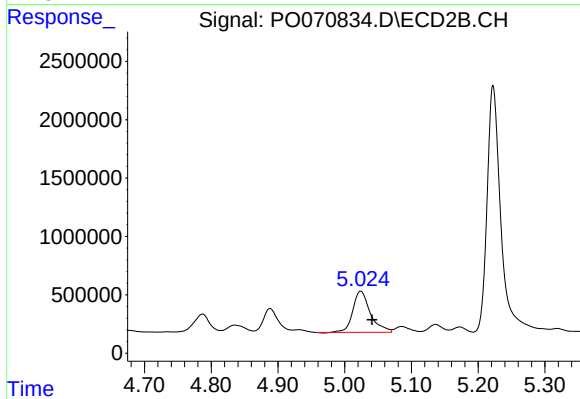
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



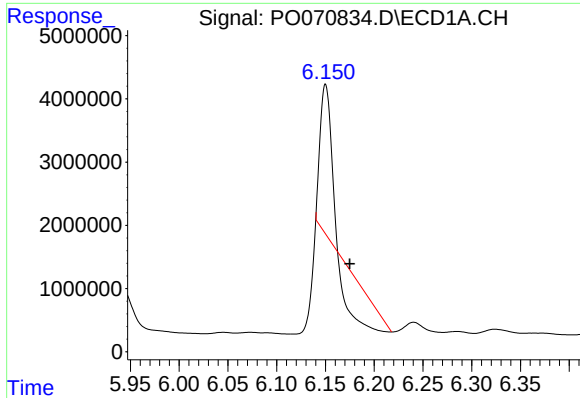
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.867 min
Response: 0
Conc: N.D.



#6 AR-1016-4

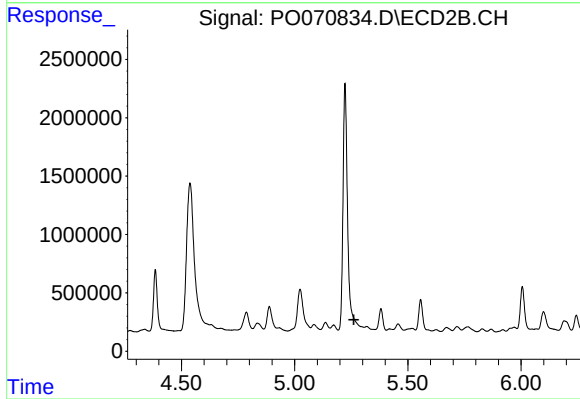
R.T.: 5.024 min
Delta R.T.: -0.017 min
Response: 6459778
Conc: 6637.26 ng/ml



#7 AR-1016-5

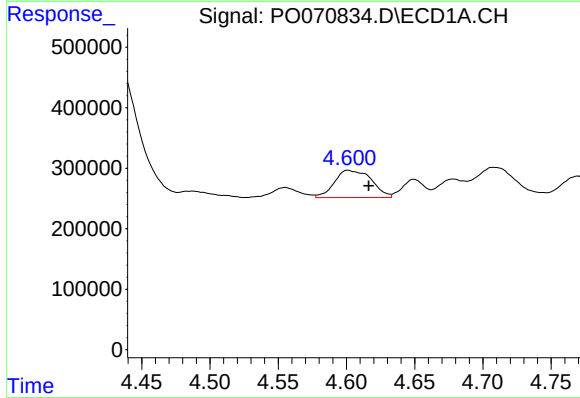
R.T.: 6.150 min
Delta R.T.: -0.025 min
Response: 5286802
Conc: 2721.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



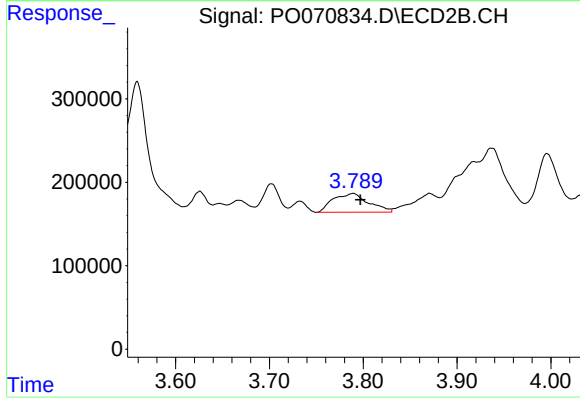
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



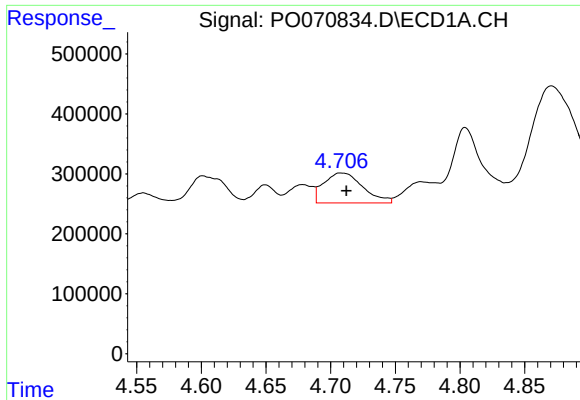
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.015 min
Response: 847599
Conc: 1260.60 ng/ml



#8 AR-1221-1

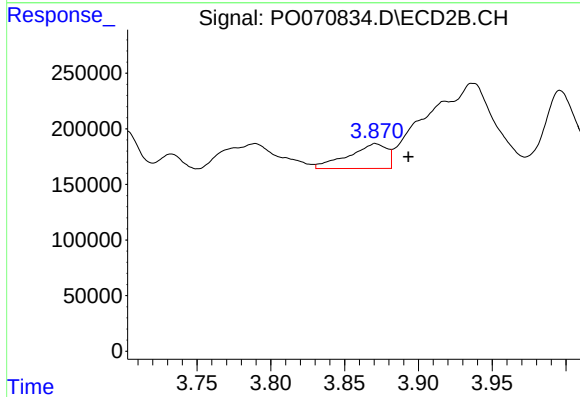
R.T.: 3.790 min
Delta R.T.: -0.007 min
Response: 594071
Conc: 1246.48 ng/ml



#9 AR-1221-2

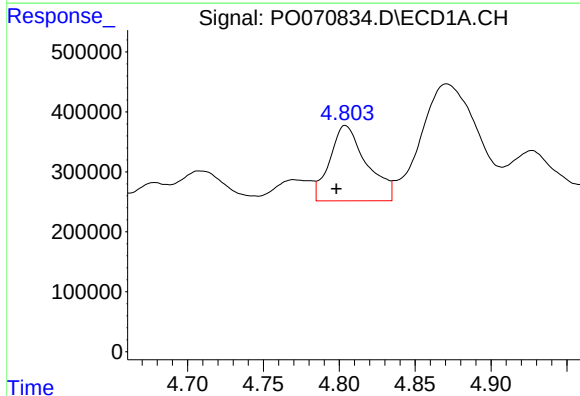
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 1048253
Conc: 1935.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



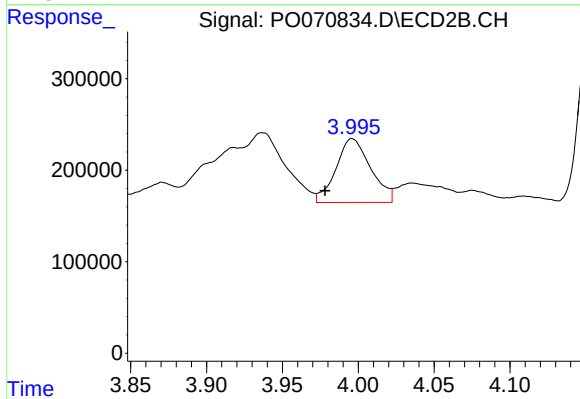
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.023 min
Response: 404868
Conc: 1065.94 ng/ml



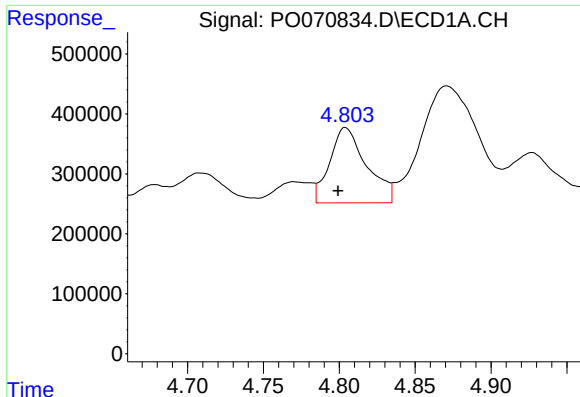
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.006 min
Response: 2122539
Conc: 1191.38 ng/ml



#10 AR-1221-3

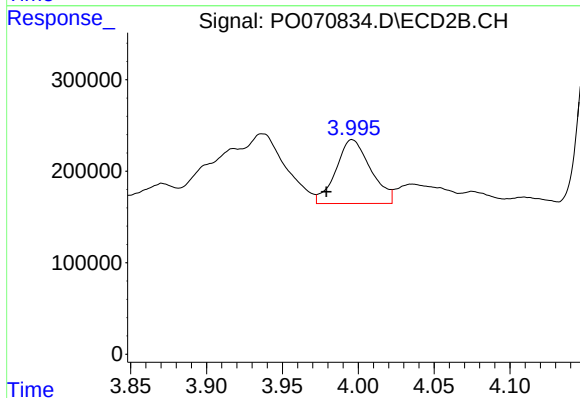
R.T.: 3.996 min
Delta R.T.: 0.018 min
Response: 1111120
Conc: 965.92 ng/ml



#11 AR-1232-1

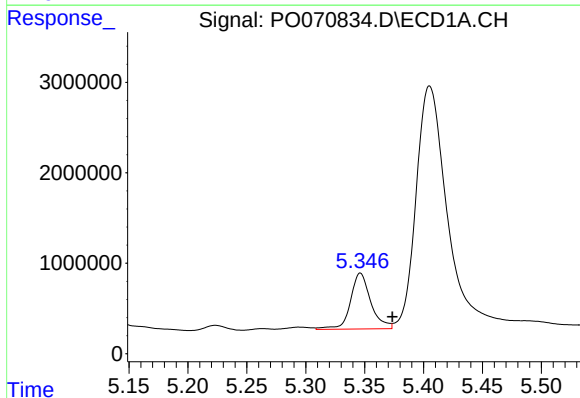
R.T.: 4.804 min
Delta R.T.: 0.005 min
Response: 2122539
Conc: 1451.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



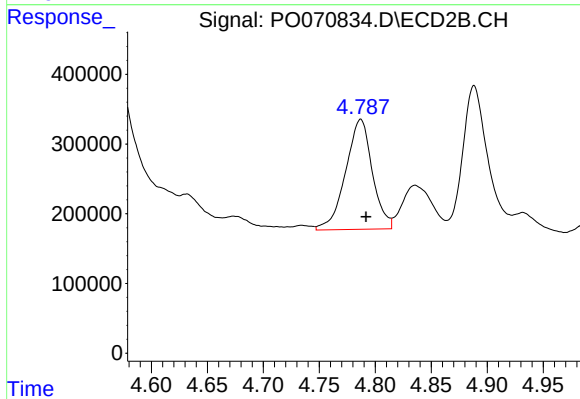
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: 0.017 min
Response: 1111120
Conc: 1261.90 ng/ml



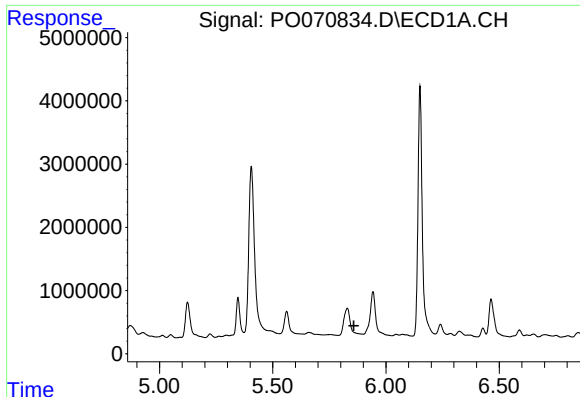
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: -0.027 min
Response: 7436807
Conc: 9003.98 ng/ml



#12 AR-1232-2

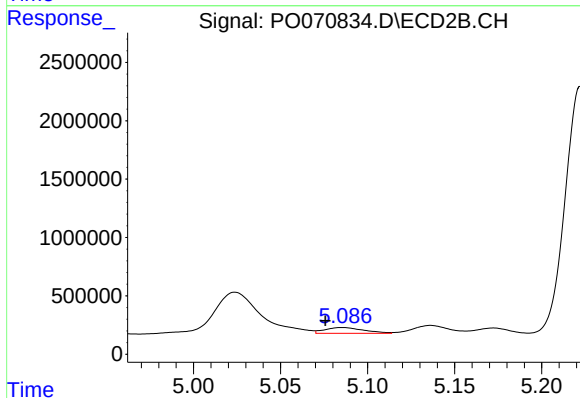
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 2621097
Conc: 2648.84 ng/ml



#14 AR-1232-4

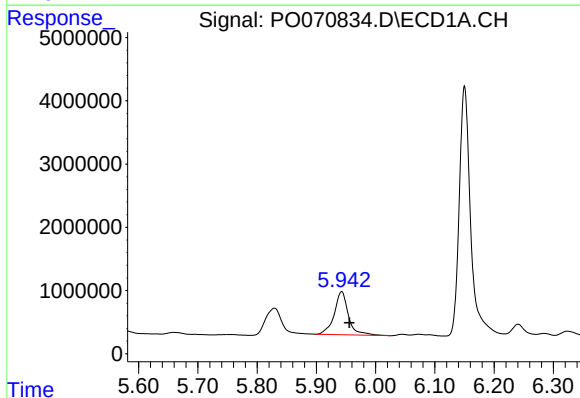
R.T.: 5.829 min
Delta R.T.: -0.029 min
Response: -2420266
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



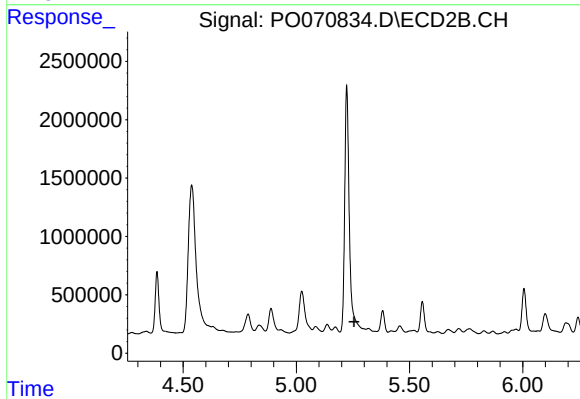
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: 0.010 min
Response: 761814
Conc: 1790.96 ng/ml



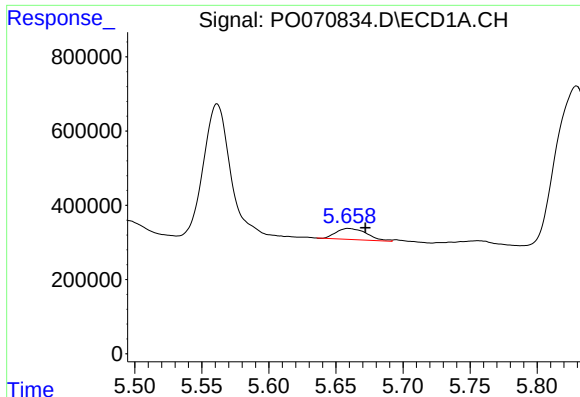
#15 AR-1232-5

R.T.: 5.943 min
Delta R.T.: -0.013 min
Response: 11364069
Conc: 22111.22 ng/ml



#15 AR-1232-5

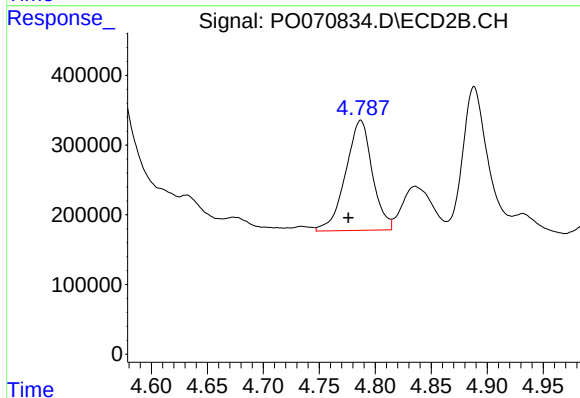
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.



#16 AR-1242-1

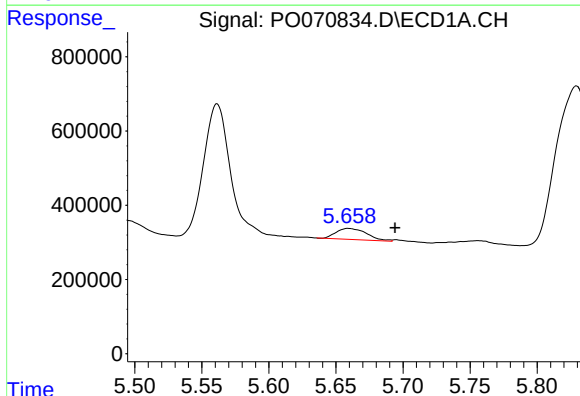
R.T.: 5.659 min
Delta R.T.: -0.013 min
Response: 473186
Conc: 221.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



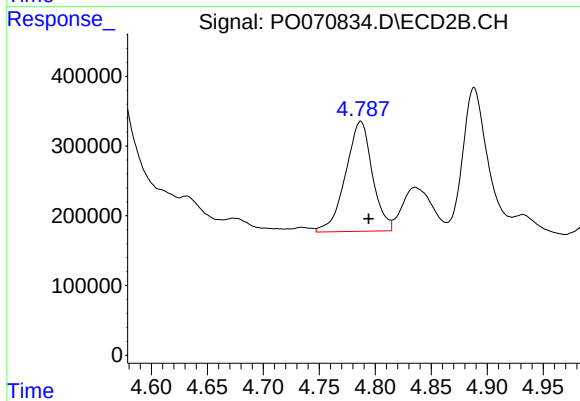
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 2621097
Conc: 1945.90 ng/ml



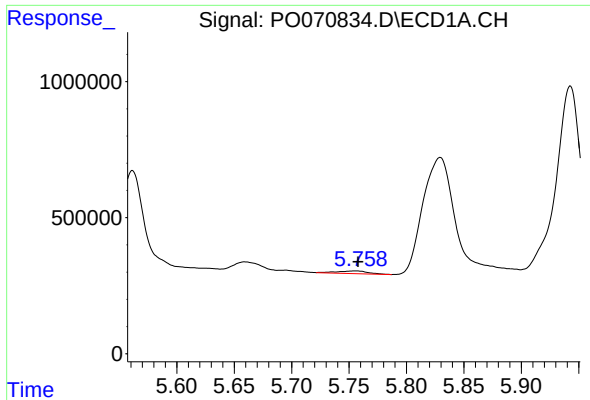
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: -0.035 min
Response: 473186
Conc: 150.78 ng/ml



#17 AR-1242-2

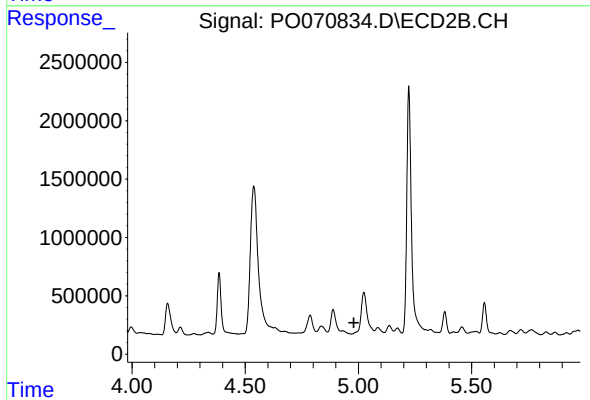
R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 2621097
Conc: 1379.98 ng/ml



#18 AR-1242-3

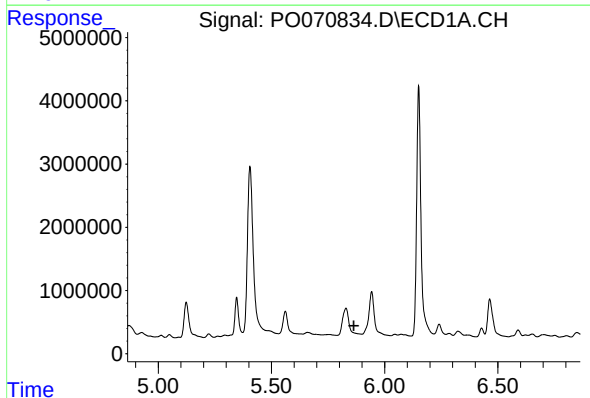
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 180546
Conc: 95.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



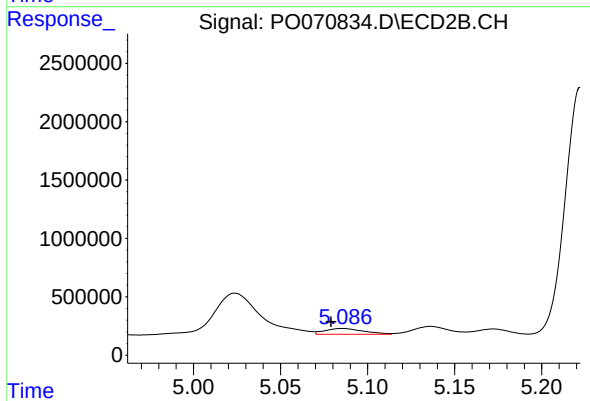
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



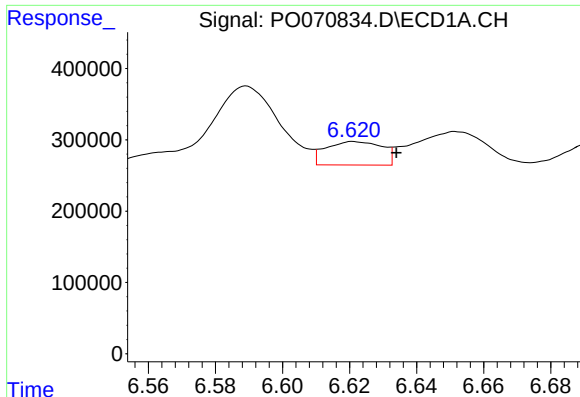
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.035 min
Response: -2420266
Conc: N.D.



#19 AR-1242-4

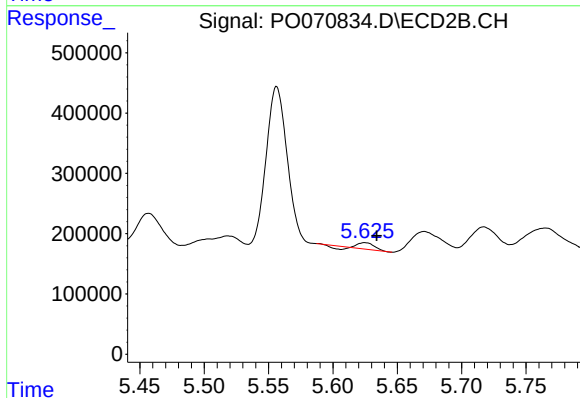
R.T.: 5.086 min
Delta R.T.: 0.007 min
Response: 761814
Conc: 850.05 ng/ml



#20 AR-1242-5

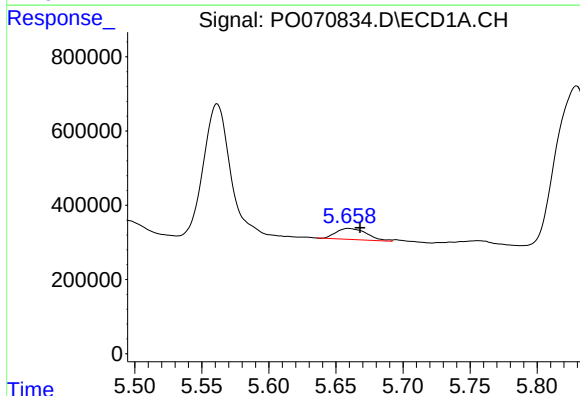
R.T.: 6.621 min
Delta R.T.: -0.013 min
Response: 383015
Conc: 183.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



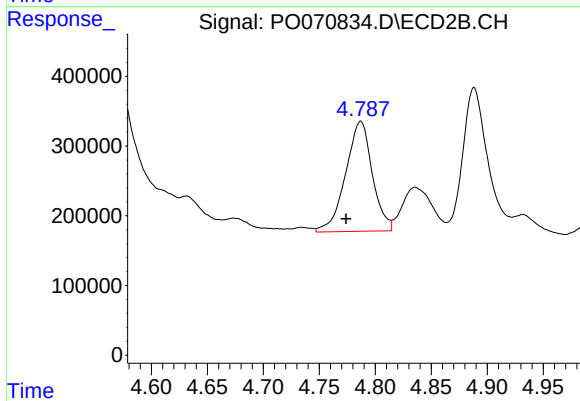
#20 AR-1242-5

R.T.: 5.625 min
Delta R.T.: -0.009 min
Response: 68141
Conc: 50.36 ng/ml



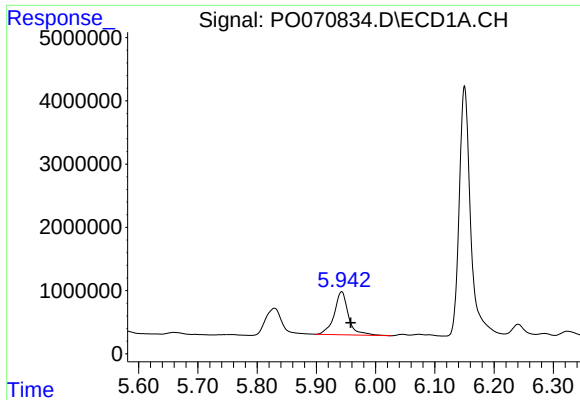
#21 AR-1248-1

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 473186
Conc: 284.40 ng/ml



#21 AR-1248-1

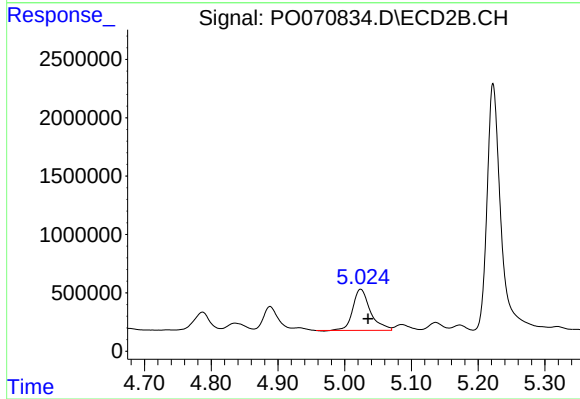
R.T.: 4.787 min
Delta R.T.: 0.013 min
Response: 2621097
Conc: 2505.29 ng/ml



#22 AR-1248-2

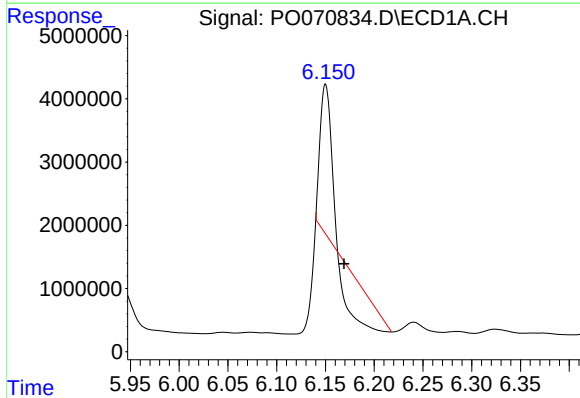
R.T.: 5.943 min
Delta R.T.: -0.015 min
Response: 11364069
Conc: 5412.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



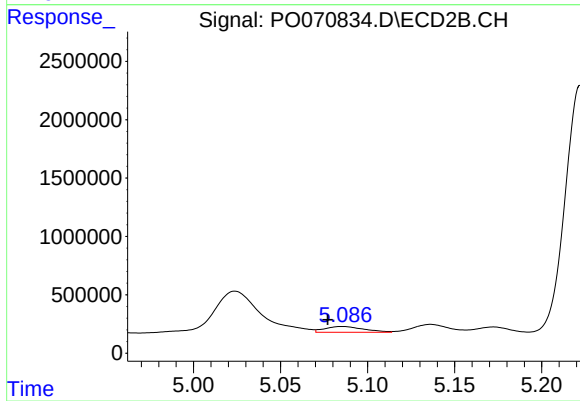
#22 AR-1248-2

R.T.: 5.024 min
Delta R.T.: -0.011 min
Response: 6459778
Conc: 4776.95 ng/ml



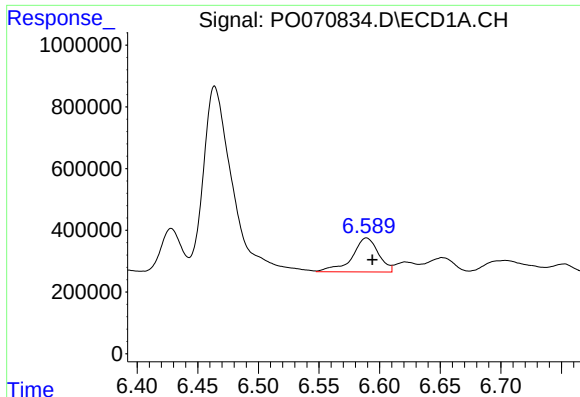
#23 AR-1248-3

R.T.: 6.150 min
Delta R.T.: -0.019 min
Response: 5286802
Conc: 2112.71 ng/ml



#23 AR-1248-3

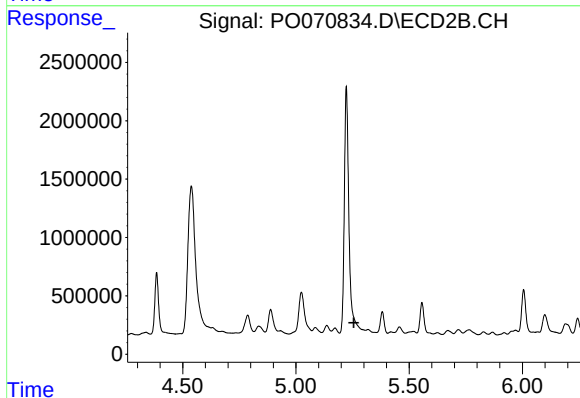
R.T.: 5.086 min
Delta R.T.: 0.009 min
Response: 761814
Conc: 599.68 ng/ml



#24 AR-1248-4

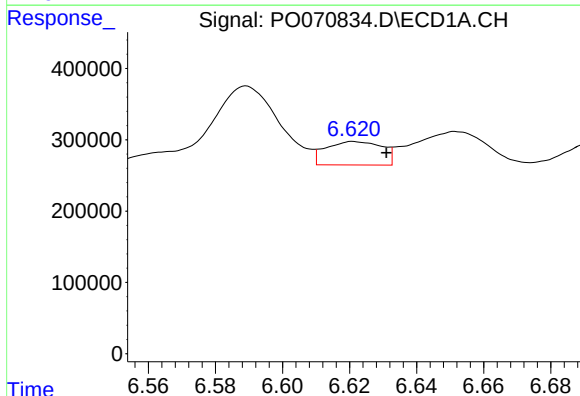
R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 1671918
Conc: 476.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



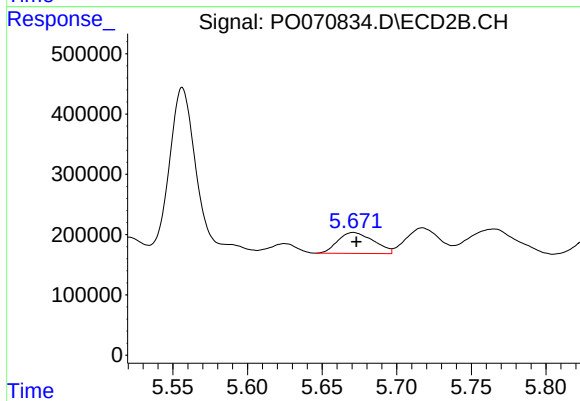
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



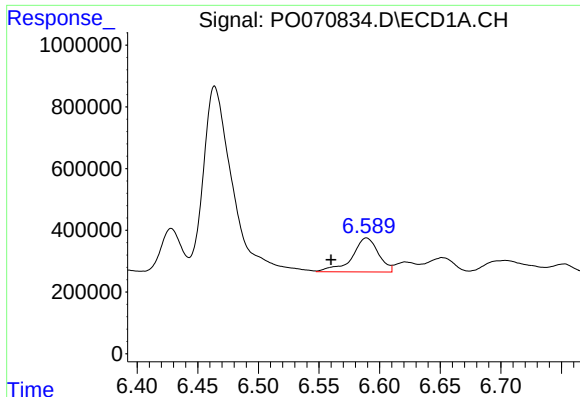
#25 AR-1248-5

R.T.: 6.621 min
Delta R.T.: -0.010 min
Response: 383015
Conc: 117.39 ng/ml



#25 AR-1248-5

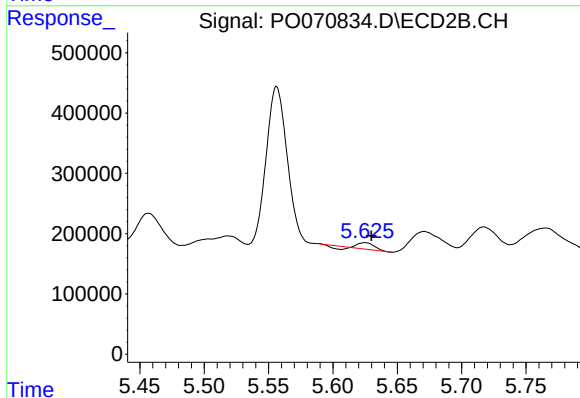
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 583905
Conc: 334.89 ng/ml



#26 AR-1254-1

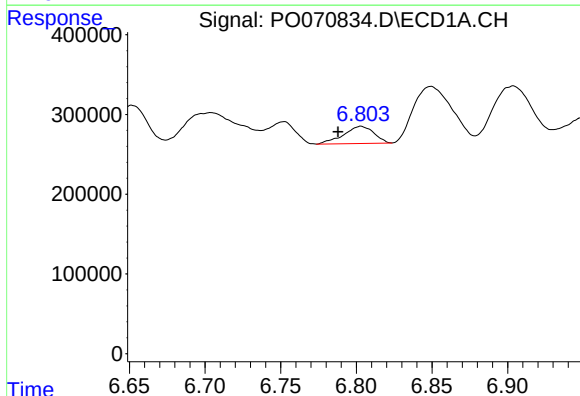
R.T.: 6.589 min
Delta R.T.: 0.029 min
Response: 1671918
Conc: 500.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



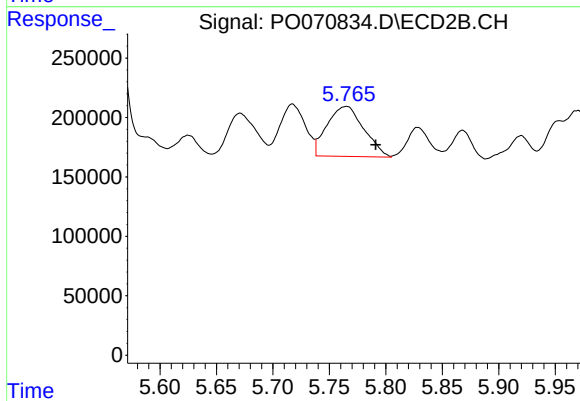
#26 AR-1254-1

R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 68141
Conc: 24.59 ng/ml



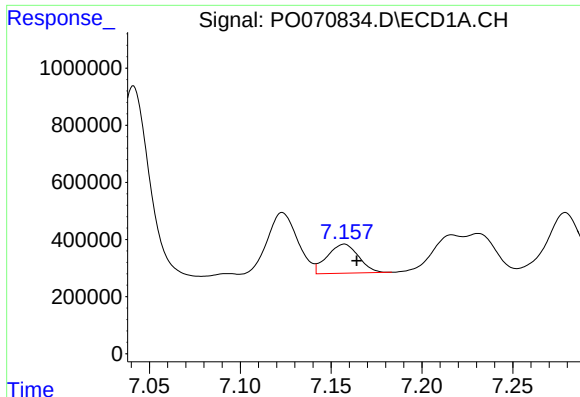
#27 AR-1254-2

R.T.: 6.803 min
Delta R.T.: 0.015 min
Response: 301133
Conc: 57.21 ng/ml



#27 AR-1254-2

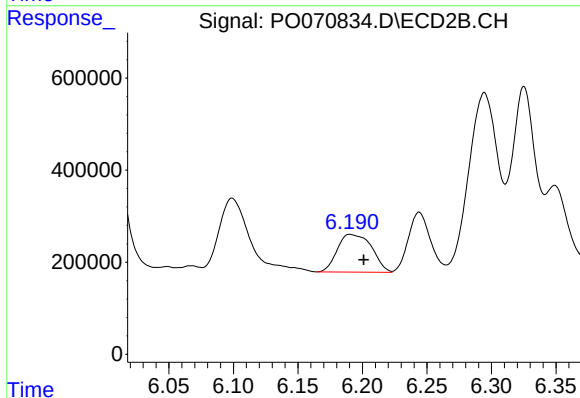
R.T.: 5.765 min
Delta R.T.: -0.026 min
Response: 956391
Conc: 385.86 ng/ml



#28 AR-1254-3

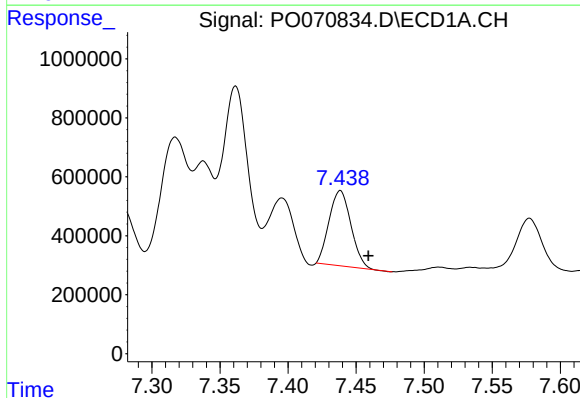
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 1227566
Conc: 225.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



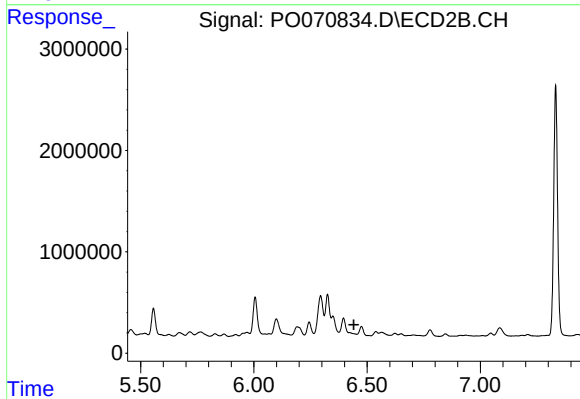
#28 AR-1254-3

R.T.: 6.190 min
Delta R.T.: -0.011 min
Response: 1517248
Conc: 379.64 ng/ml



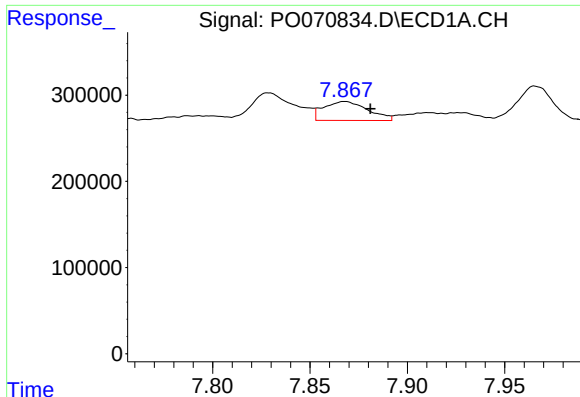
#29 AR-1254-4

R.T.: 7.438 min
Delta R.T.: -0.021 min
Response: 2848465
Conc: 549.45 ng/ml



#29 AR-1254-4

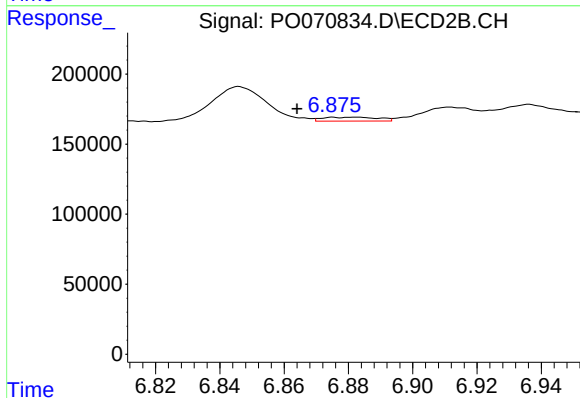
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#30 AR-1254-5

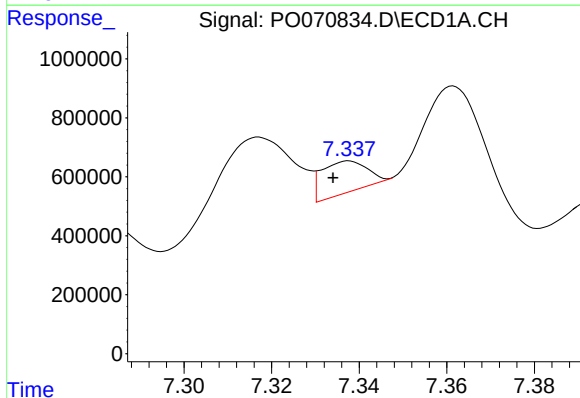
R.T.: 7.868 min
Delta R.T.: -0.013 min
Response: 348017
Conc: 65.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



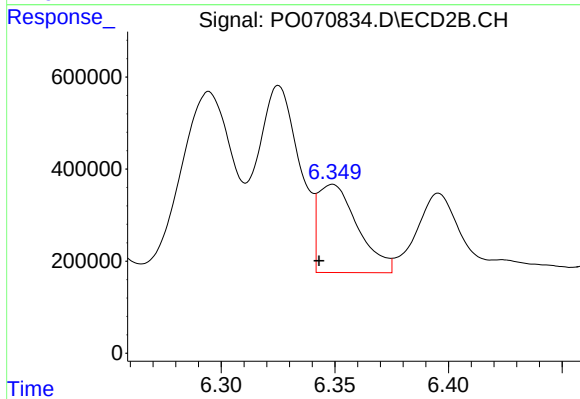
#30 AR-1254-5

R.T.: 6.875 min
Delta R.T.: 0.011 min
Response: 33534
Conc: 8.49 ng/ml



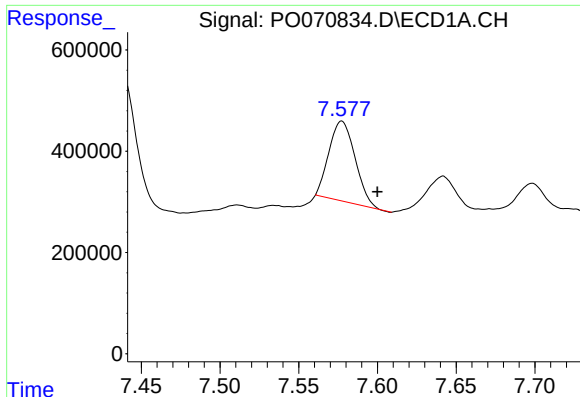
#31 AR-1260-1

R.T.: 7.338 min
Delta R.T.: 0.004 min
Response: 775351
Conc: 188.09 ng/ml



#31 AR-1260-1

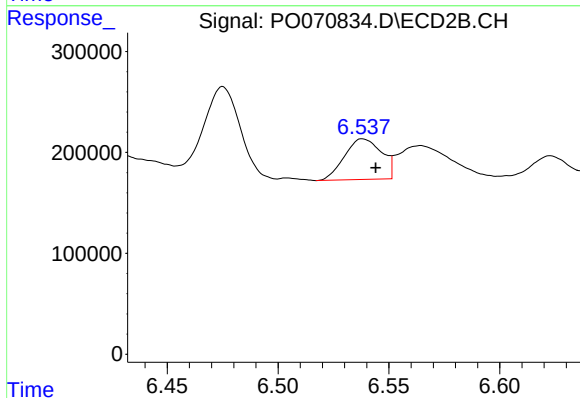
R.T.: 6.349 min
Delta R.T.: 0.006 min
Response: 2329352
Conc: 880.19 ng/ml



#32 AR-1260-2

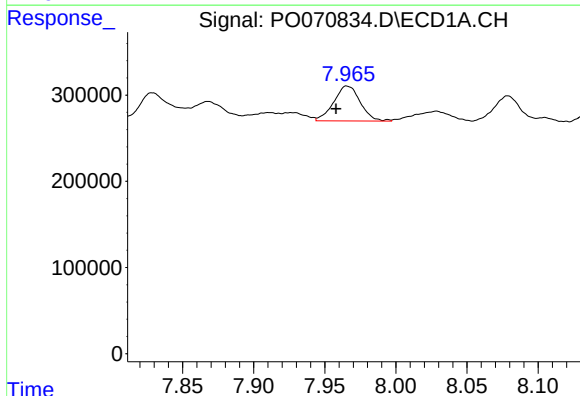
R.T.: 7.577 min
Delta R.T.: -0.023 min
Response: 1819817
Conc: 292.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



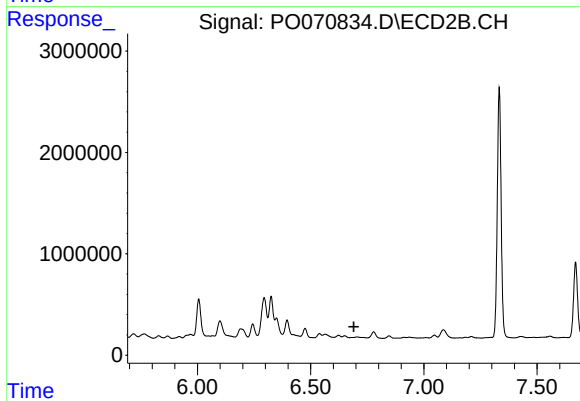
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 469821
Conc: 128.03 ng/ml



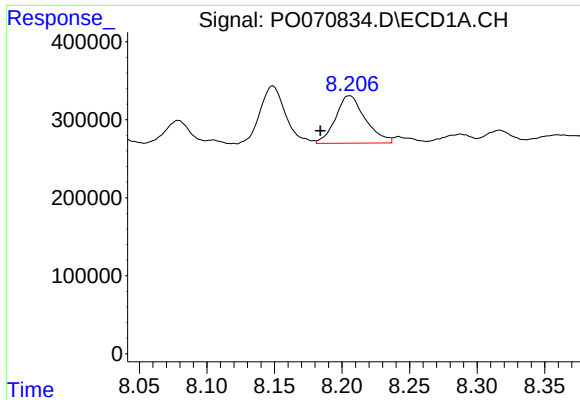
#33 AR-1260-3

R.T.: 7.966 min
Delta R.T.: 0.008 min
Response: 527619
Conc: 98.46 ng/ml



#33 AR-1260-3

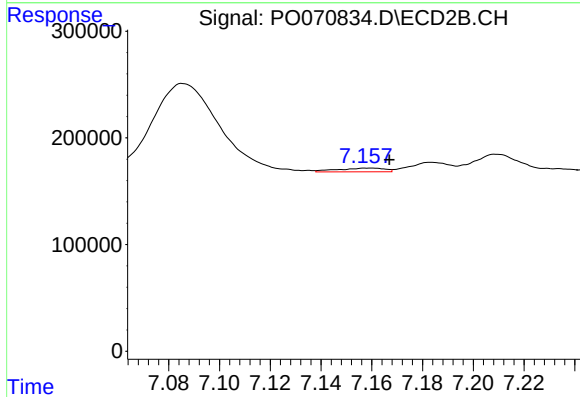
R.T.: 6.704 min
Delta R.T.: 0.013 min
Response: -65093
Conc: N.D.



#34 AR-1260-4

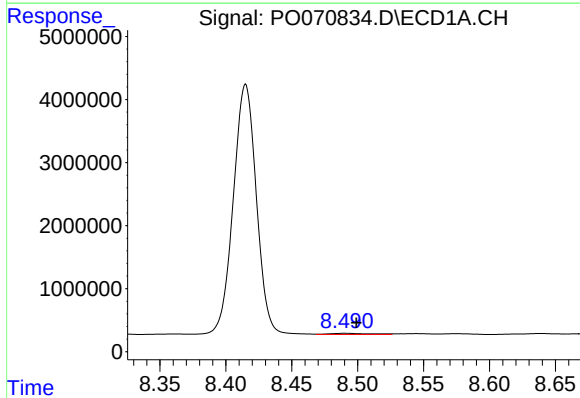
R.T.: 8.206 min
Delta R.T.: 0.022 min
Response: 933299
Conc: 183.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



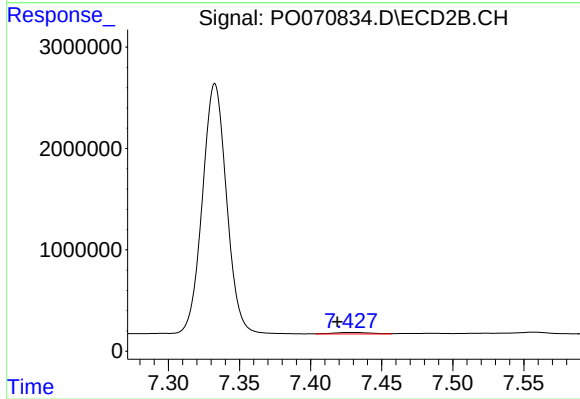
#34 AR-1260-4

R.T.: 7.159 min
Delta R.T.: -0.008 min
Response: 44667
Conc: 16.02 ng/ml



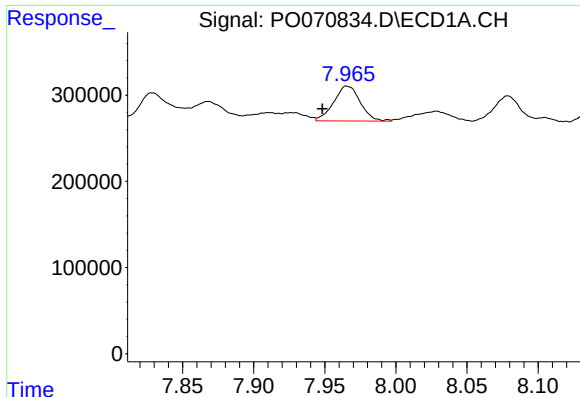
#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: -0.009 min
Response: 430500
Conc: 36.13 ng/ml



#35 AR-1260-5

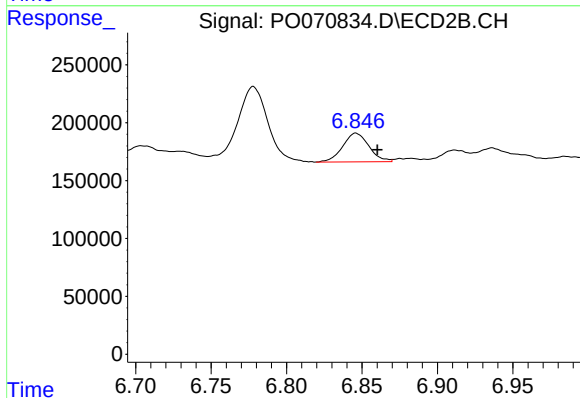
R.T.: 7.428 min
Delta R.T.: 0.009 min
Response: 254288
Conc: 32.48 ng/ml



#36 AR-1262-1

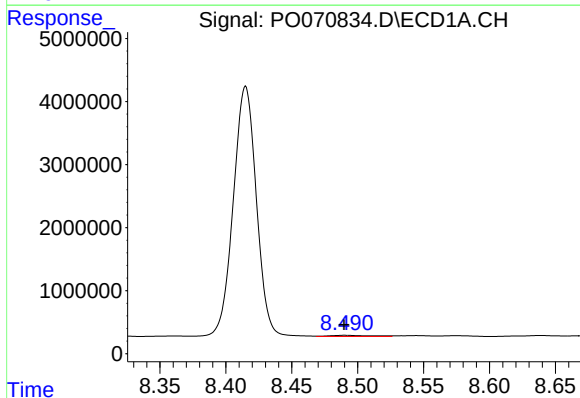
R.T.: 7.966 min
Delta R.T.: 0.017 min
Response: 527619
Conc: 68.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



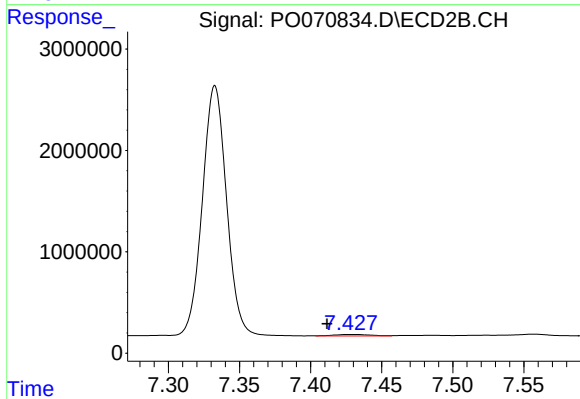
#36 AR-1262-1

R.T.: 6.846 min
Delta R.T.: -0.014 min
Response: 301084
Conc: 144.21 ng/ml



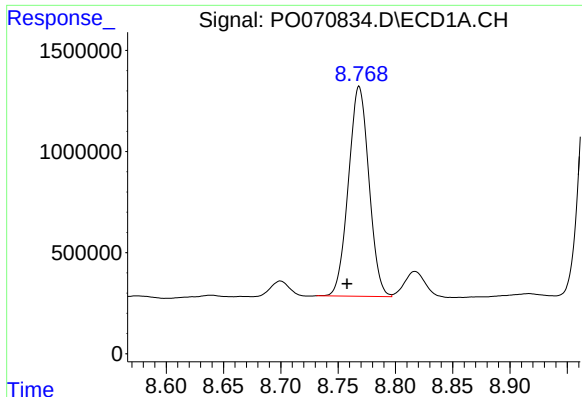
#37 AR-1262-2

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 430500
Conc: 33.16 ng/ml



#37 AR-1262-2

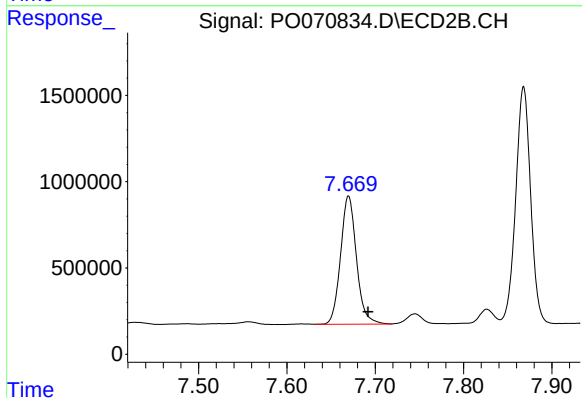
R.T.: 7.428 min
Delta R.T.: 0.016 min
Response: 254288
Conc: 29.70 ng/ml



#38 AR-1262-3

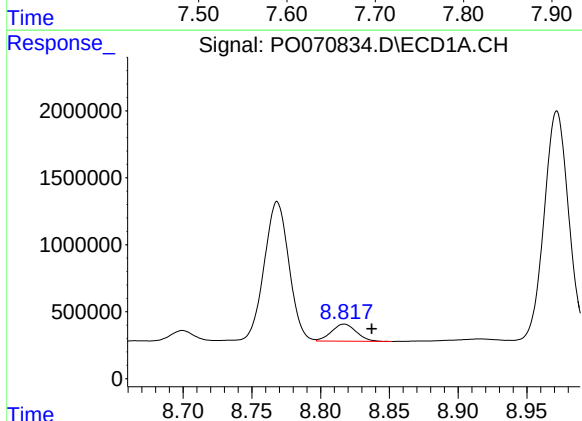
R.T.: 8.768 min
Delta R.T.: 0.011 min
Response: 12945439
Conc: 2305.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



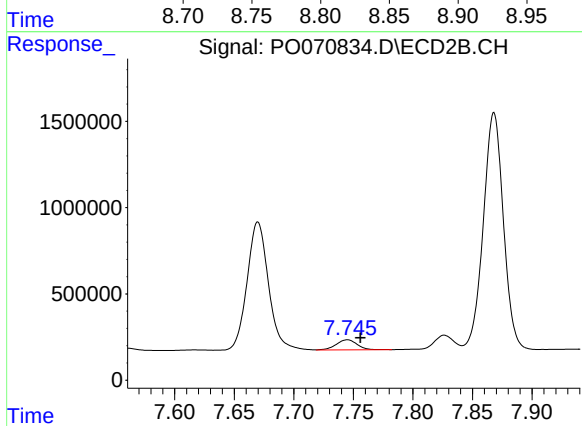
#38 AR-1262-3

R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 9300158
Conc: 2622.20 ng/ml



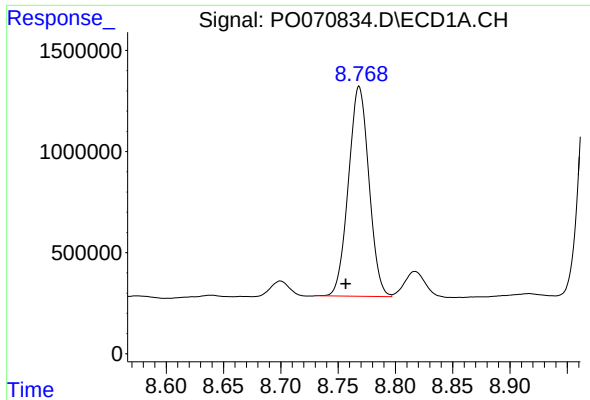
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: -0.020 min
Response: 1595968
Conc: 491.62 ng/ml



#39 AR-1262-4

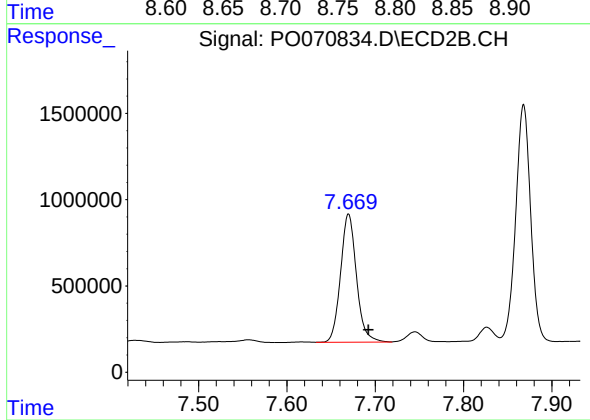
R.T.: 7.745 min
Delta R.T.: -0.011 min
Response: 714178
Conc: 117.35 ng/ml



#41 AR-1268-1

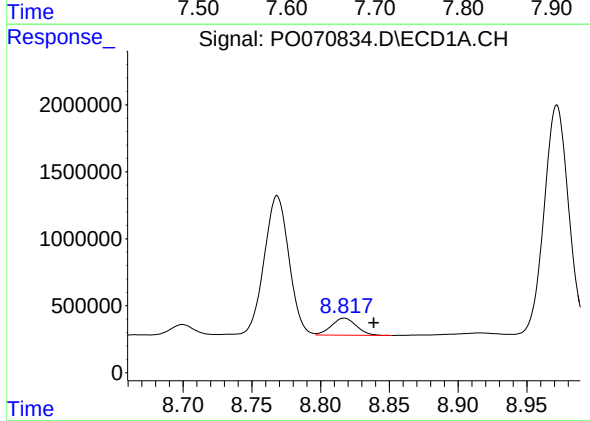
R.T.: 8.768 min
Delta R.T.: 0.012 min
Response: 12945439
Conc: 828.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



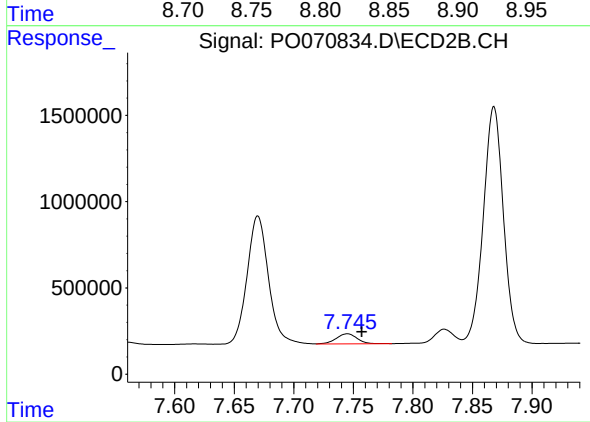
#41 AR-1268-1

R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 9300158
Conc: 870.28 ng/ml



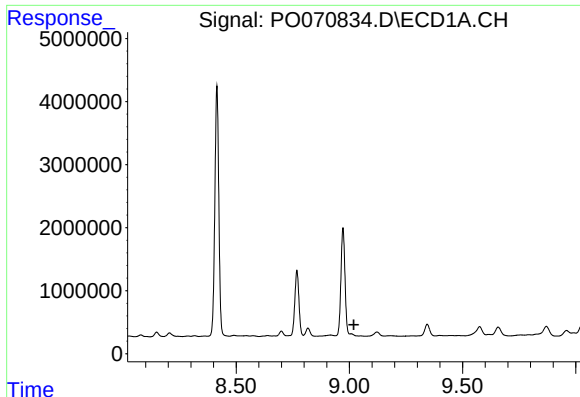
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.022 min
Response: 1595968
Conc: 119.53 ng/ml



#42 AR-1268-2

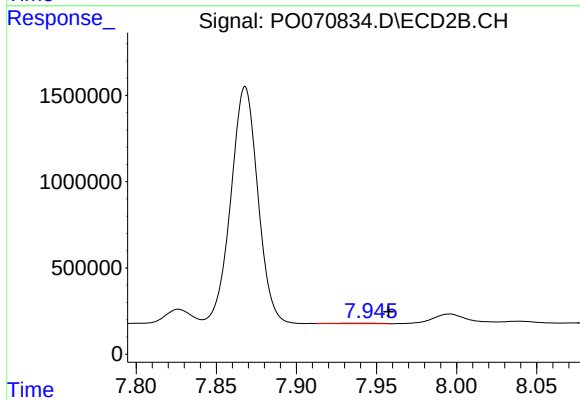
R.T.: 7.745 min
Delta R.T.: -0.012 min
Response: 714178
Conc: 78.92 ng/ml



#43 AR-1268-3

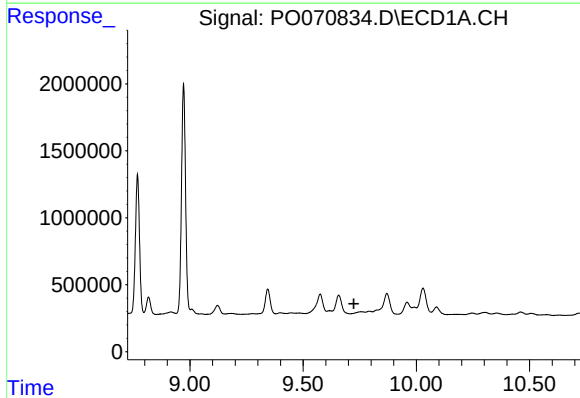
R.T.: 0.000 min
Exp R.T.: 9.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



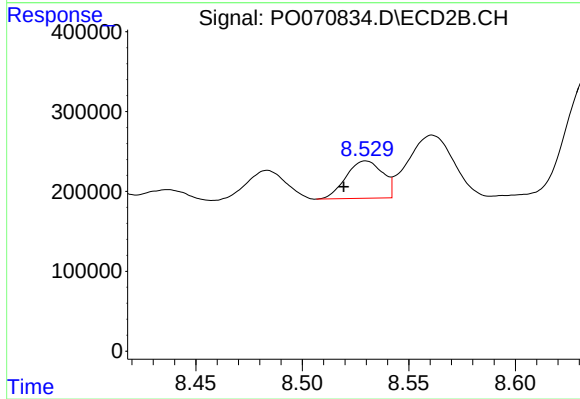
#43 AR-1268-3

R.T.: 7.939 min
Delta R.T.: -0.019 min
Response: 45570
Conc: 5.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.530 min
Delta R.T.: 0.010 min
Response: 561036
Conc: 24.78 ng/ml