

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073120\
 Data File : P0070233.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2020 11:47
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc : FOR RT STUDY
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 14:02:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0073020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 30 06:42:22 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...	4.374	3.558	3095596	2686891	67.068	64.303
2)	SA Decachlor...	10.008	8.752	3798003	3198014	58.741	51.644
Target Compounds							
3)	L1 AR-1016-1	5.677	4.787	26185	36992	12.088	19.215 #
4)	L1 AR-1016-2	5.704	4.804	41964	25298	13.367	9.359 #
5)	L1 AR-1016-3	5.763	4.991	21402	19798	11.557	13.663
6)	L1 AR-1016-4	0.000	5.048	0	695728	N.D.	560.913 #
7)	L1 AR-1016-5	6.180	5.269	436894	544744	280.819	355.749 #
9)	L2 AR-1221-2	4.718	3.899	40850	43257	103.569	103.672
12)	L3 AR-1232-2	5.387	4.804	20885	25298	35.951	21.260 #
13)	L3 AR-1232-3	5.704	4.991	41964	19798	31.932	30.563
14)	L3 AR-1232-4	0.000	5.089	0	209473	N.D.	396.640 #
15)	L3 AR-1232-5	6.013	5.269	210904	544744	424.175	870.856 #
16)	L4 AR-1242-1	5.677	4.787	26185	36992	14.618	23.736 #
17)	L4 AR-1242-2	5.704	4.804	41964	25298	16.535	11.713 #
18)	L4 AR-1242-3	5.763	4.991	21402	19798	13.987	16.741
19)	L4 AR-1242-4	0.000	5.089	0	209473	N.D.	195.224 #
20)	L4 AR-1242-5	6.642	5.644	742102	1969505	474.824	1213.898 #
21)	L5 AR-1248-1	5.677	4.787	26185	36992	19.168	30.804 #
22)	L5 AR-1248-2	5.968	5.048	765847	695728	432.040	422.160
23)	L5 AR-1248-3	6.180	5.089	436894	209473	202.088	137.859 #
24)	L5 AR-1248-4	6.604	5.269	1073687	544744	376.951	272.676 #
25)	L5 AR-1248-5	6.642	5.685	742102	232102	284.593	106.618 #
26)	L6 AR-1254-1	6.573	5.644	1512415	1969505	586.286	605.559
27)	L6 AR-1254-2	6.799	5.804	2712543	1589028	633.191	554.322
28)	L6 AR-1254-3	7.175	6.215	2655482	2626398	592.895	571.181
29)	L6 AR-1254-4	7.470	6.455	2211484	1852441	546.011	548.733
30)	L6 AR-1254-5	7.891	6.878	2043477	2408124	527.742	537.518
31)	L7 AR-1260-1	7.338	6.352	984090	1323121	310.487	420.494 #
32)	L7 AR-1260-2	7.605	6.551	1218750	1122735	272.244	270.268
33)	L7 AR-1260-3	7.950f	6.695	253477	1005913	67.785	285.191 #
34)	L7 AR-1260-4	8.183	7.176	810585	120427	229.780	39.548 #
35)	L7 AR-1260-5	8.503	7.427	331669	317004	39.654	39.062
36)	L8 AR-1262-1	7.950	6.878	253477	2408124	44.648	1013.453 #
37)	L8 AR-1262-2	8.503	7.427	331669	317004	33.979	35.673
38)	L8 AR-1262-3	8.795f	7.706	241207	192809	55.582	52.455
39)	L8 AR-1262-4	8.836f	7.765	74211	327864	15.877	51.089 #
41)	L9 AR-1268-1	8.795f	7.706	241207	192809	20.346	18.022
42)	L9 AR-1268-2	8.836f	7.765	74211	327864	7.310	34.866 #
43)	L9 AR-1268-3	9.037	0.000	20411	0	2.377	N.D. #
45)	L9 AR-1268-5	9.747	8.536	46080	34897	1.799	1.463

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Data File : P0070233.D
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Acq On : 31 Jul 2020 11:47
Operator : DD\AJ
Sample : AR1254CCC500
Misc : FOR RT STUDY
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 14:02:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0073020.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 30 06:42:22 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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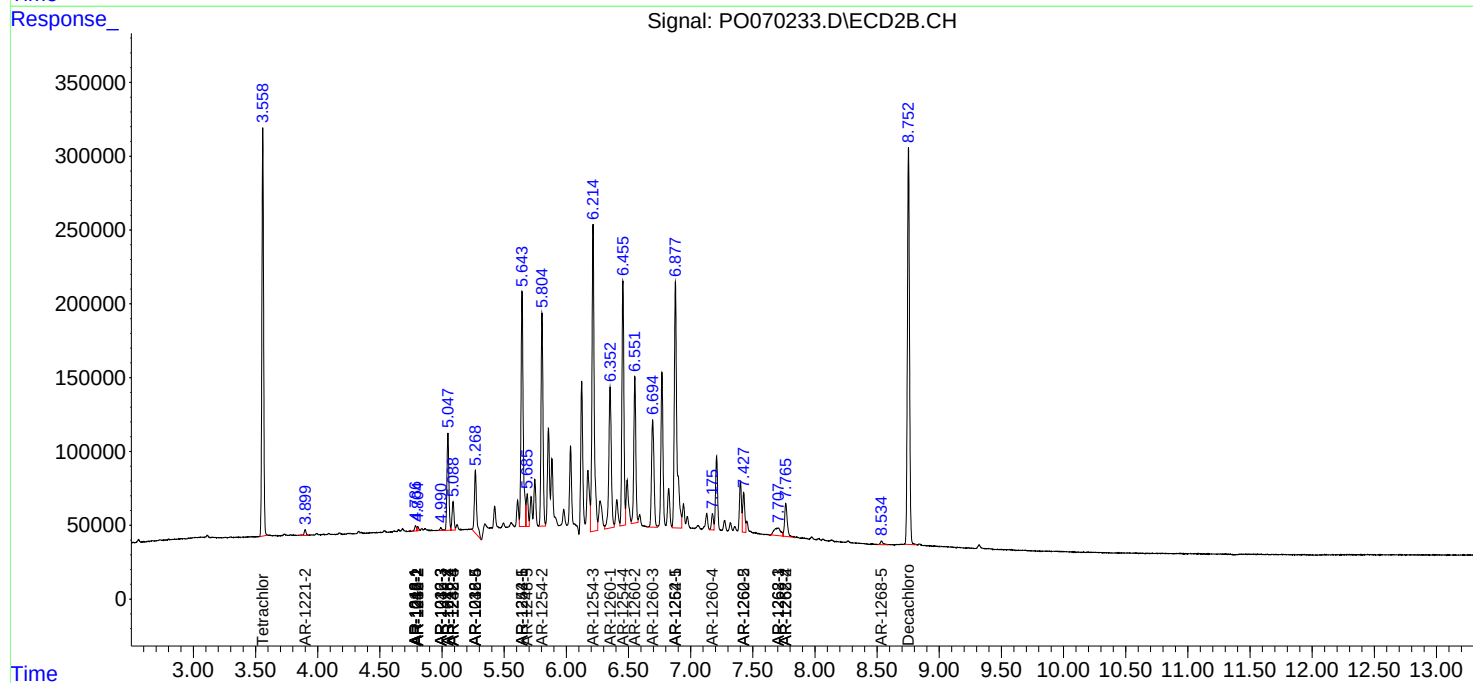
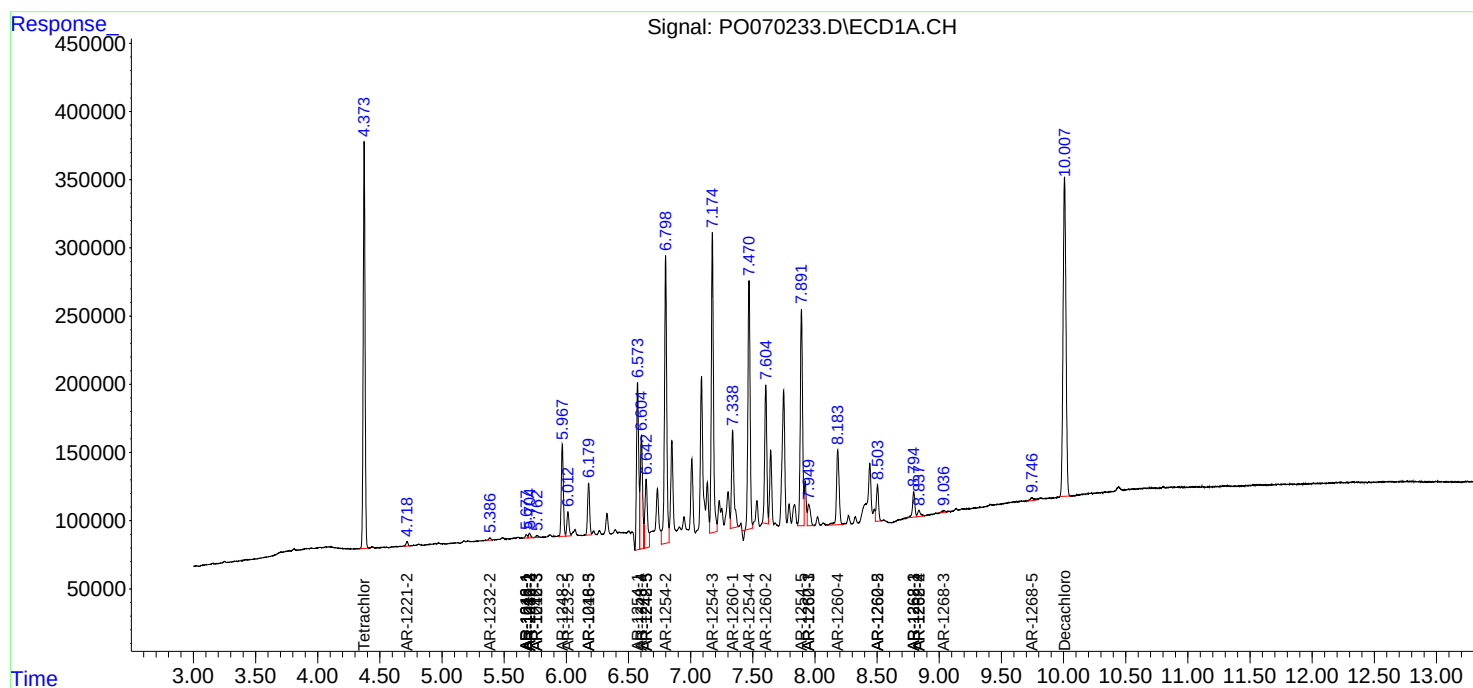
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

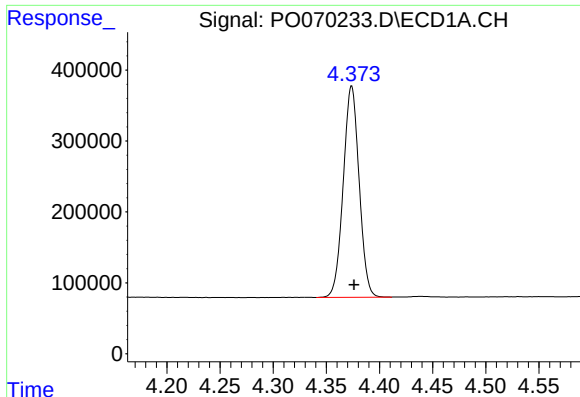
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073120\
Data File : PO070233.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2020 11:47
Operator : DD\AJ
Sample : AR1254CCC500
Misc : FOR RT STUDY
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 14:02:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO073020.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

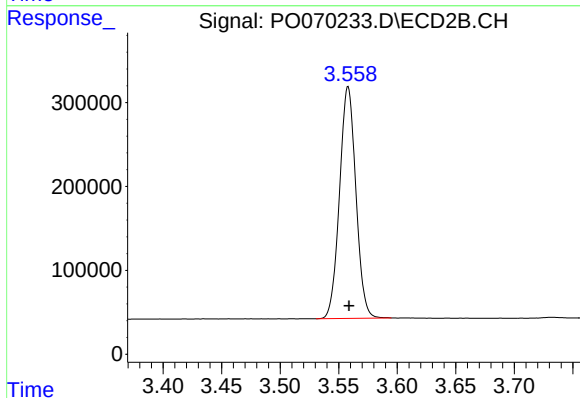




#1 Tetrachloro-m-xylene

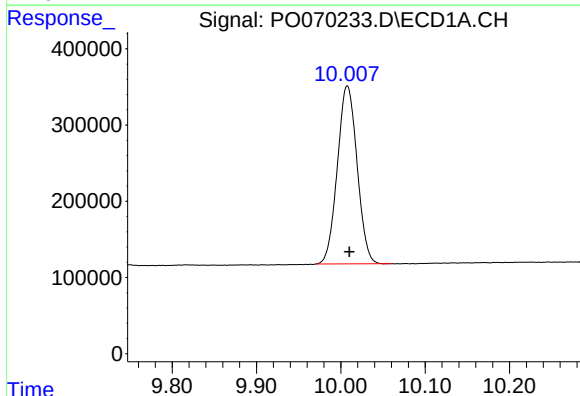
R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 3095596
Conc: 67.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



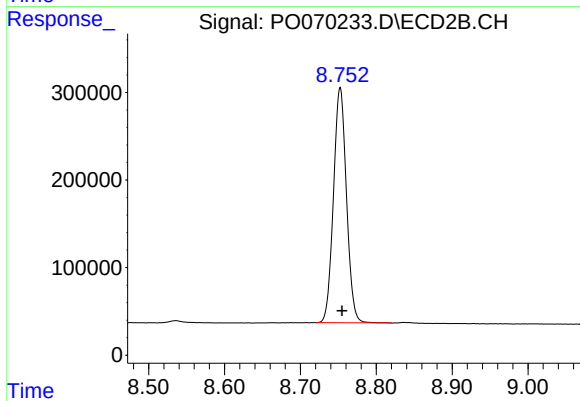
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 2686891
Conc: 64.30 ng/ml



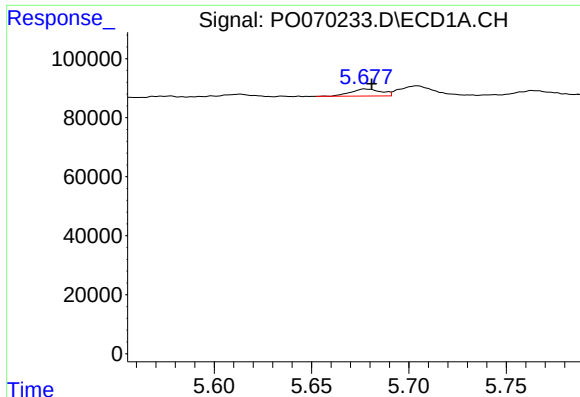
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: -0.003 min
Response: 3798003
Conc: 58.74 ng/ml



#2 Decachlorobiphenyl

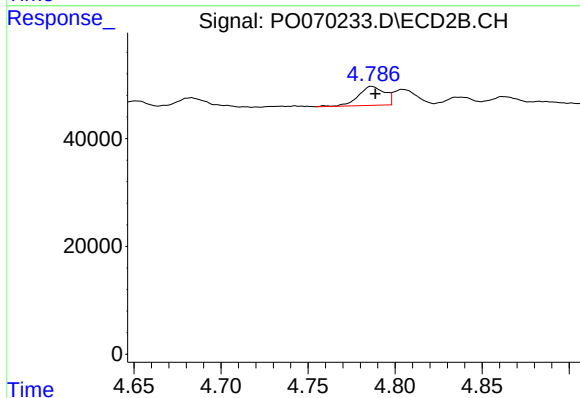
R.T.: 8.752 min
Delta R.T.: -0.002 min
Response: 3198014
Conc: 51.64 ng/ml



#3 AR-1016-1

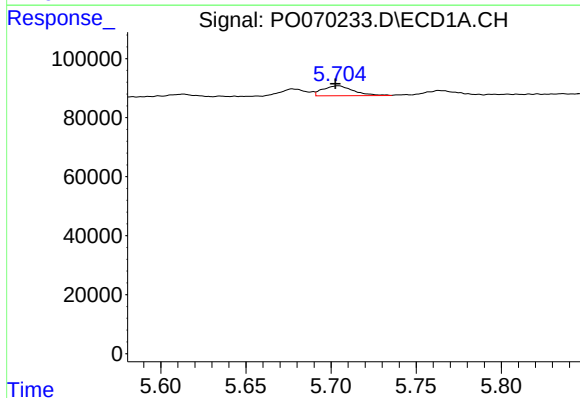
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 26185
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



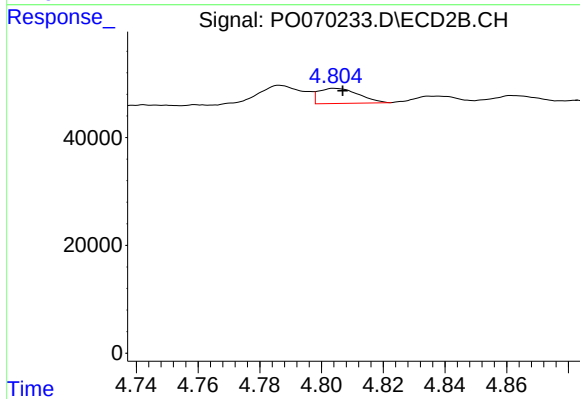
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 36992
Conc: 19.21 ng/ml



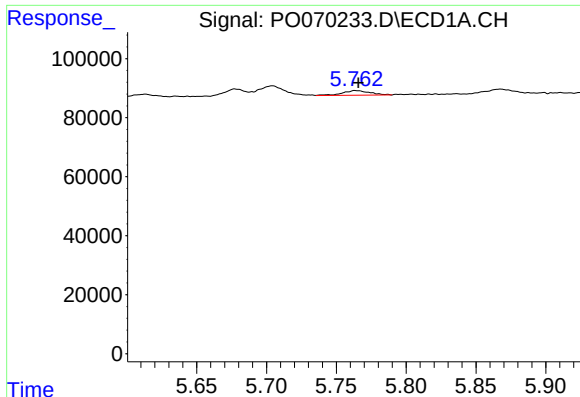
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 41964
Conc: 13.37 ng/ml



#4 AR-1016-2

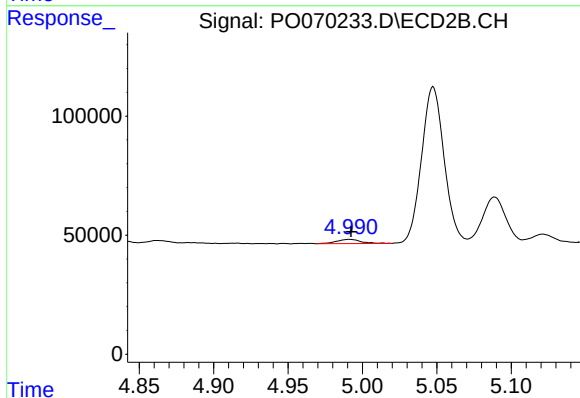
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 25298
Conc: 9.36 ng/ml



#5 AR-1016-3

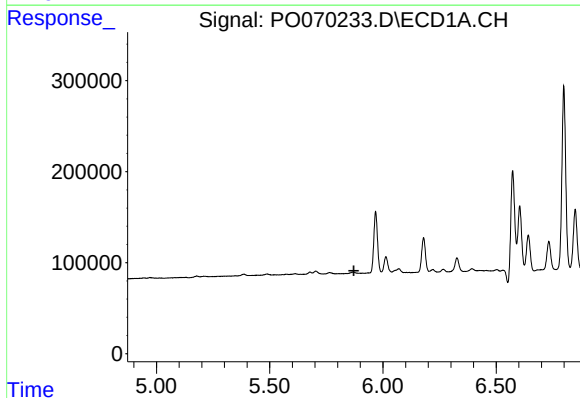
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 21402
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



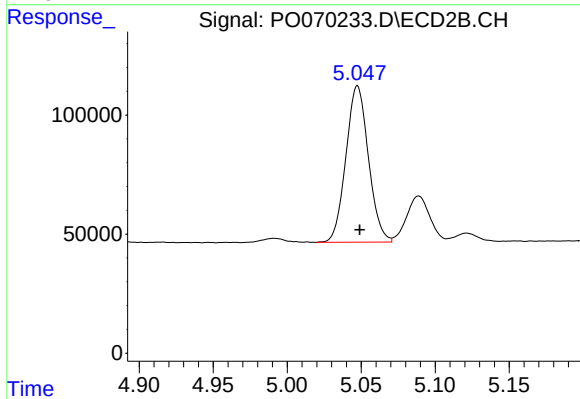
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 19798
Conc: 13.66 ng/ml



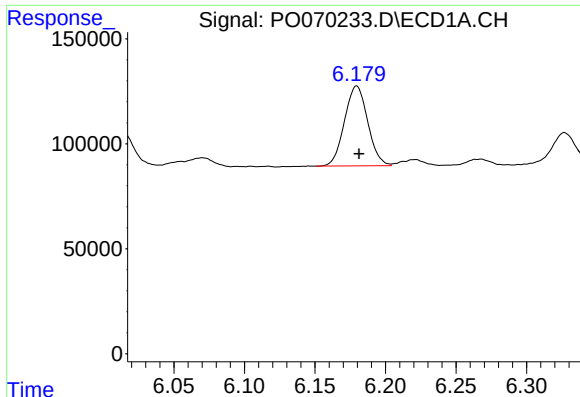
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#6 AR-1016-4

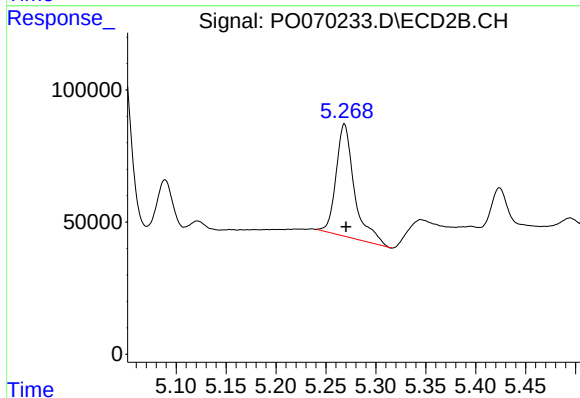
R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 695728
Conc: 560.91 ng/ml



#7 AR-1016-5

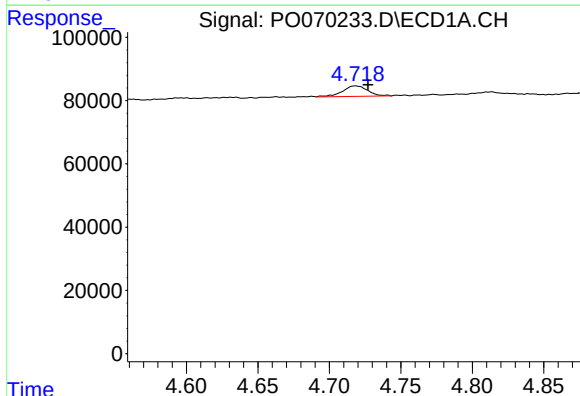
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 436894
Conc: 280.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



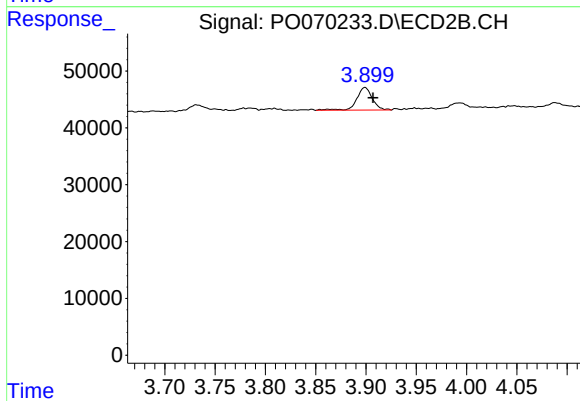
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 544744
Conc: 355.75 ng/ml



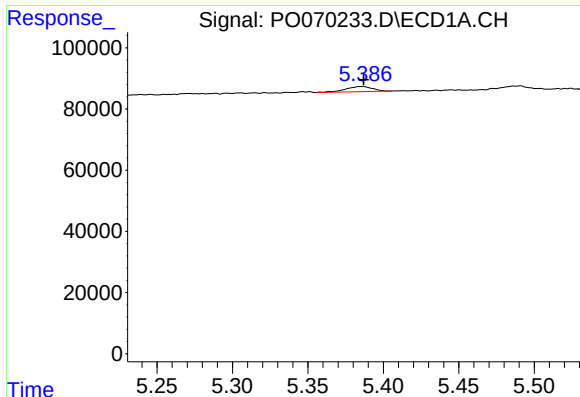
#9 AR-1221-2

R.T.: 4.718 min
Delta R.T.: -0.009 min
Response: 40850
Conc: 103.57 ng/ml



#9 AR-1221-2

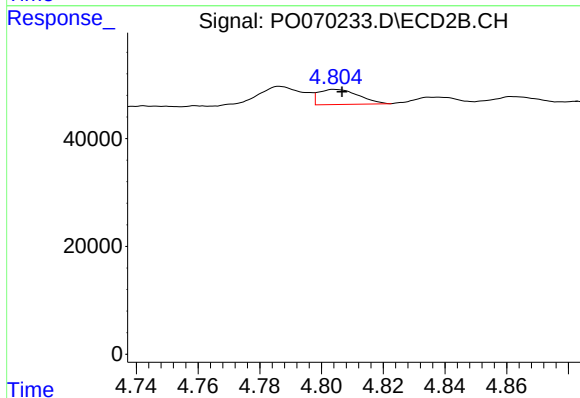
R.T.: 3.899 min
Delta R.T.: -0.008 min
Response: 43257
Conc: 103.67 ng/ml



#12 AR-1232-2

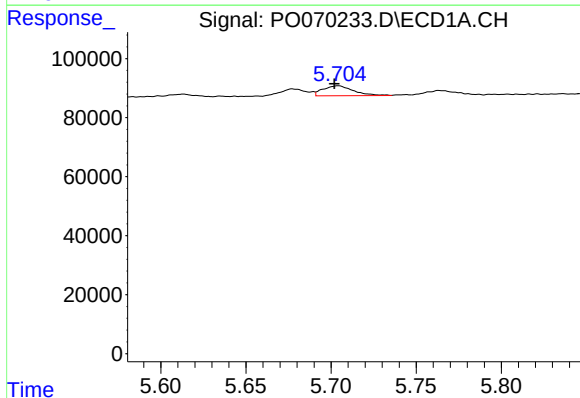
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 20885
Conc: 35.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



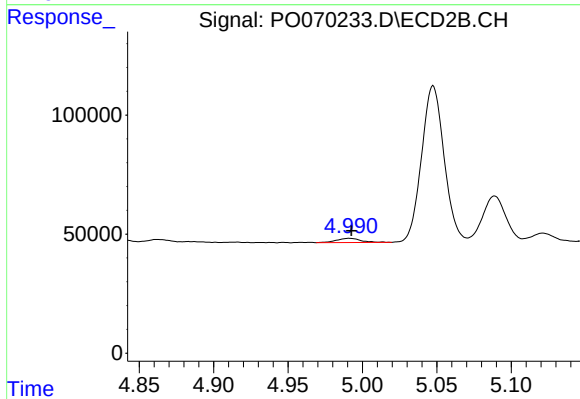
#12 AR-1232-2

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 25298
Conc: 21.26 ng/ml



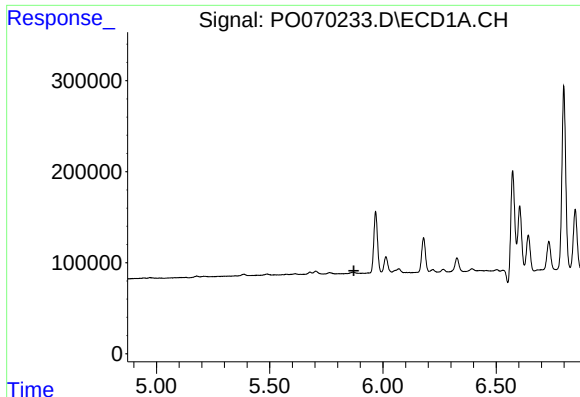
#13 AR-1232-3

R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 41964
Conc: 31.93 ng/ml



#13 AR-1232-3

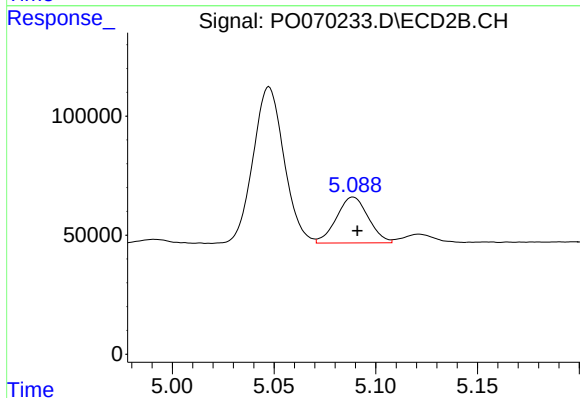
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 19798
Conc: 30.56 ng/ml



#14 AR-1232-4

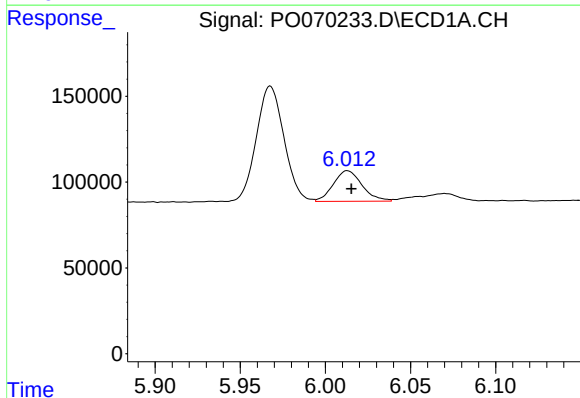
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



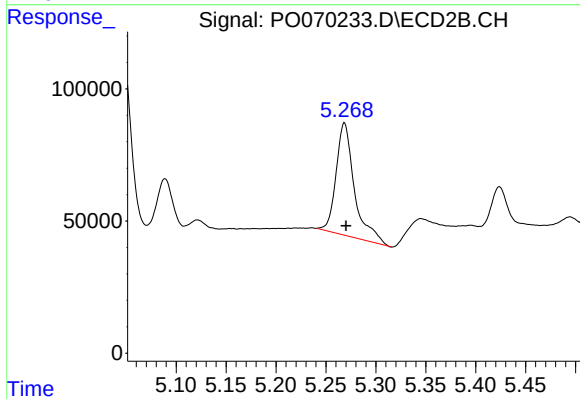
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 209473
Conc: 396.64 ng/ml



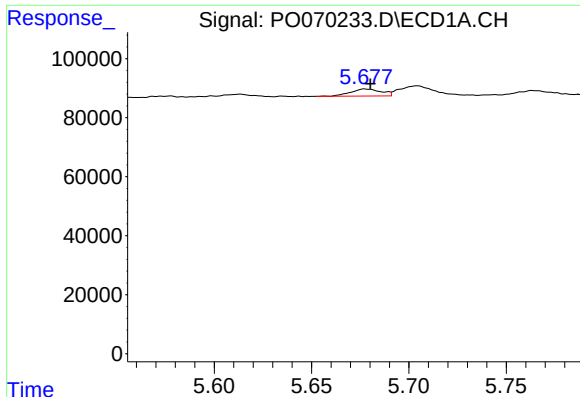
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 210904
Conc: 424.18 ng/ml



#15 AR-1232-5

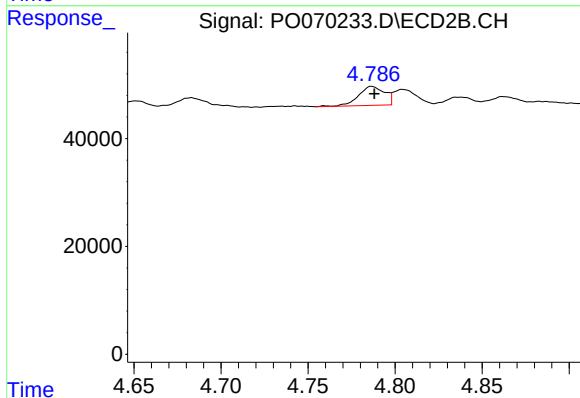
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 544744
Conc: 870.86 ng/ml



#16 AR-1242-1

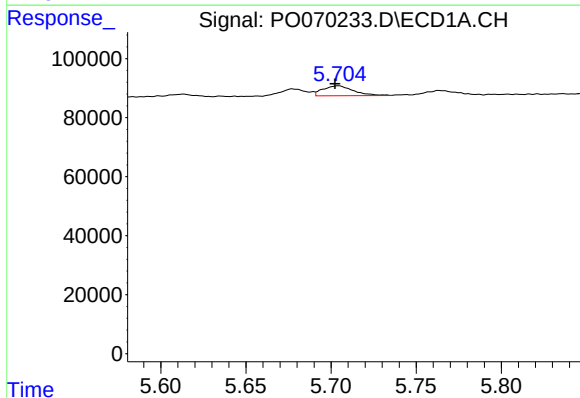
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 26185
Conc: 14.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



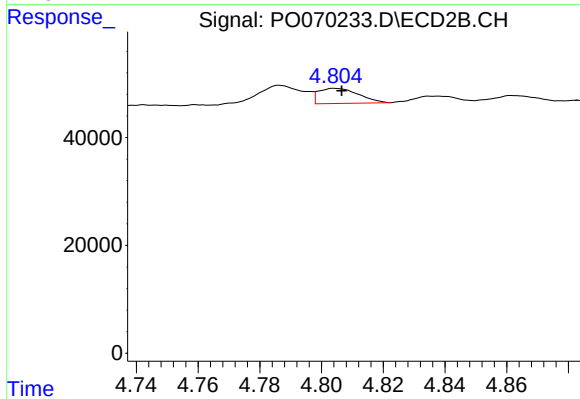
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 36992
Conc: 23.74 ng/ml



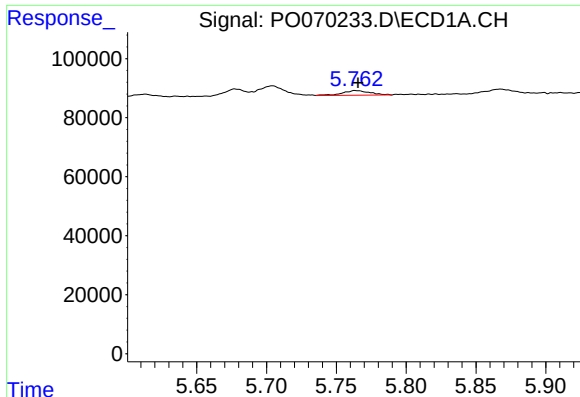
#17 AR-1242-2

R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 41964
Conc: 16.53 ng/ml



#17 AR-1242-2

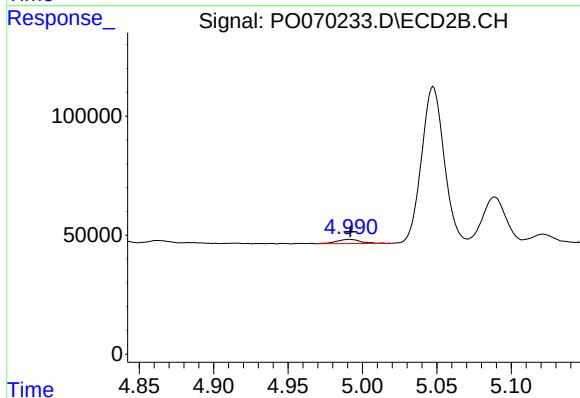
R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 25298
Conc: 11.71 ng/ml



#18 AR-1242-3

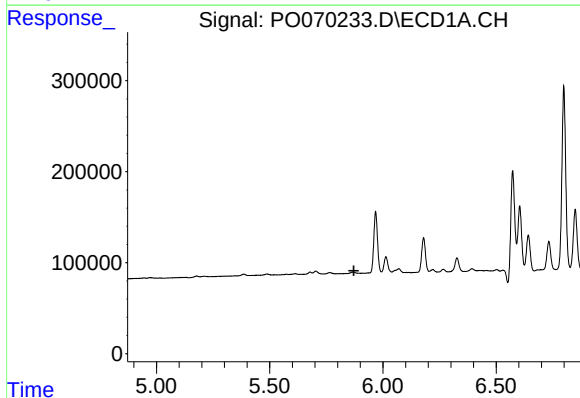
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 21402
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



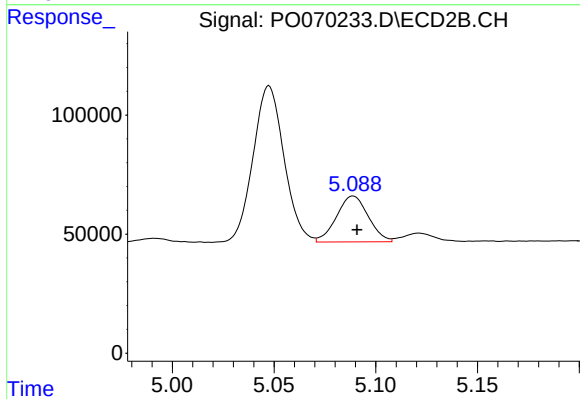
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 19798
Conc: 16.74 ng/ml



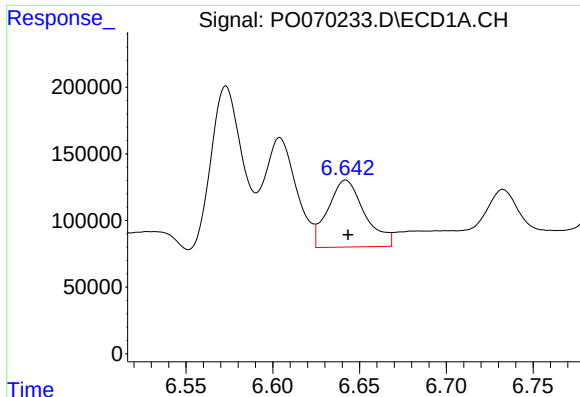
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

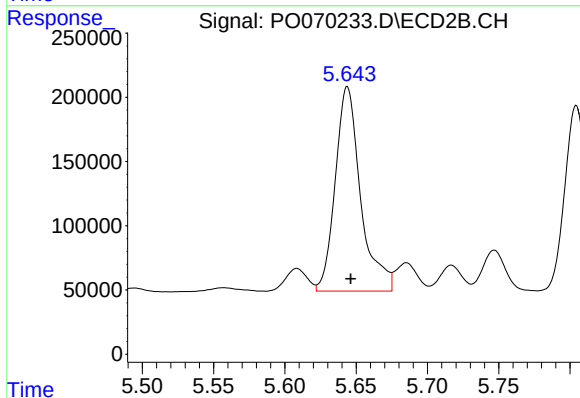
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 209473
Conc: 195.22 ng/ml



#20 AR-1242-5

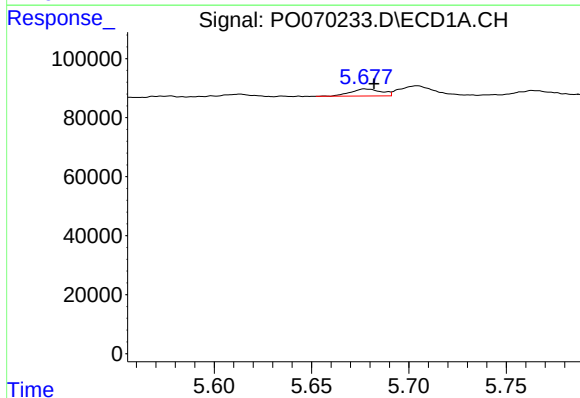
R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 742102
Conc: 474.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



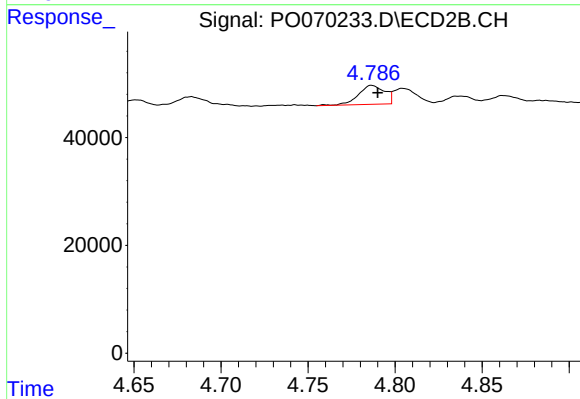
#20 AR-1242-5

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 1969505
Conc: 1213.90 ng/ml



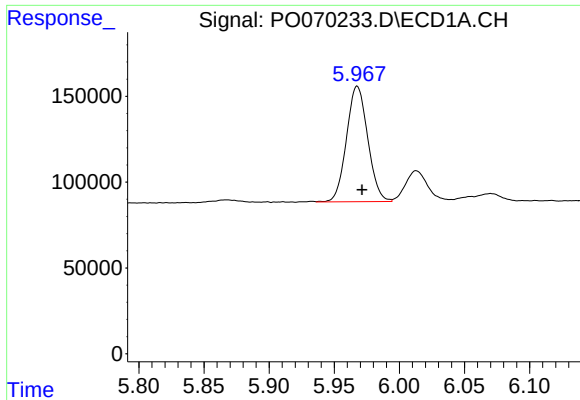
#21 AR-1248-1

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 26185
Conc: 19.17 ng/ml



#21 AR-1248-1

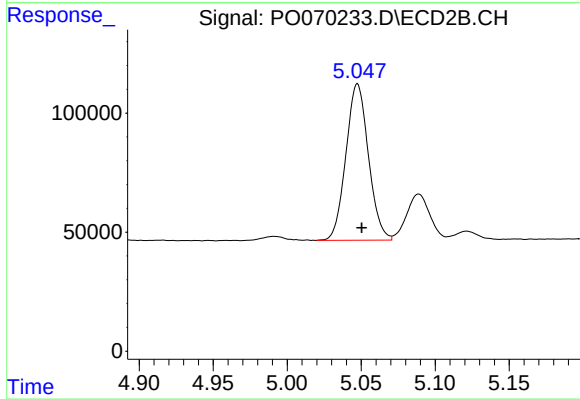
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 36992
Conc: 30.80 ng/ml



#22 AR-1248-2

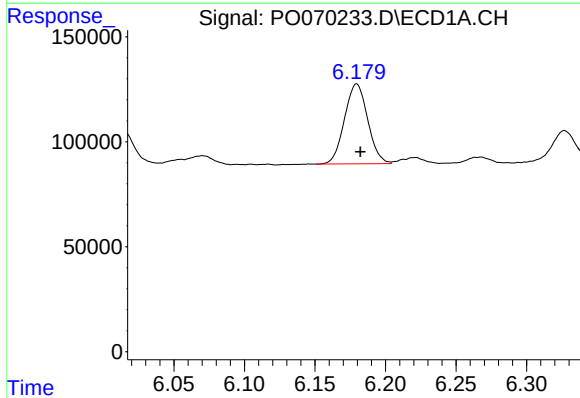
R.T.: 5.968 min
Delta R.T.: -0.004 min
Response: 765847
Conc: 432.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



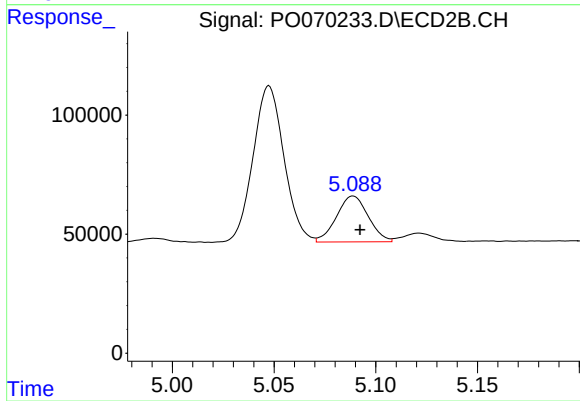
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 695728
Conc: 422.16 ng/ml



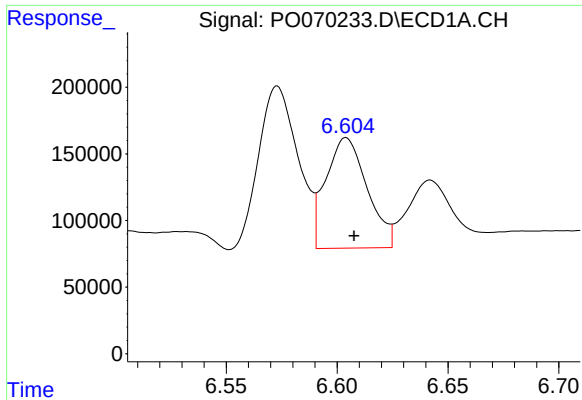
#23 AR-1248-3

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 436894
Conc: 202.09 ng/ml



#23 AR-1248-3

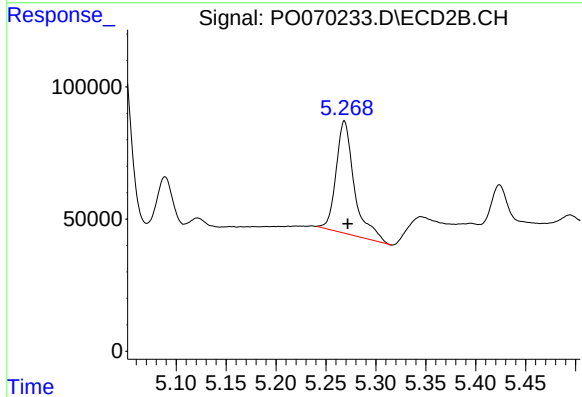
R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 209473
Conc: 137.86 ng/ml



#24 AR-1248-4

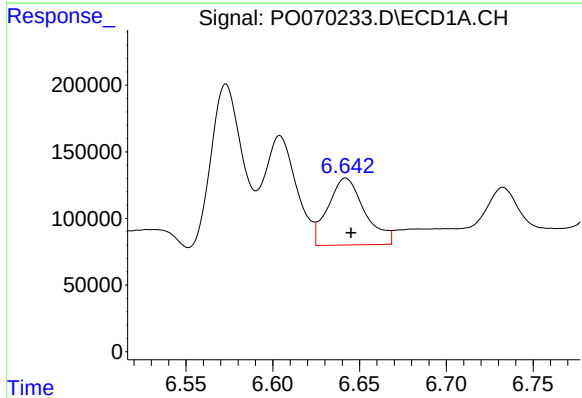
R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 1073687
Conc: 376.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



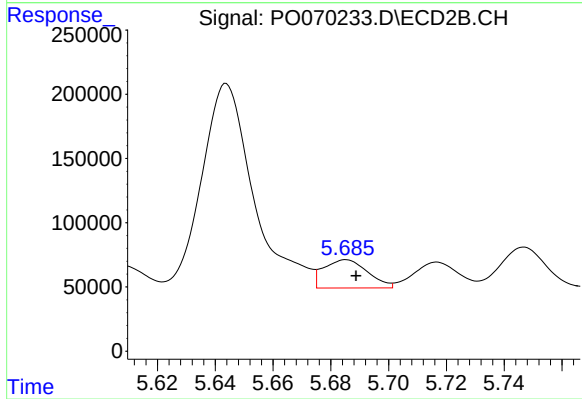
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 544744
Conc: 272.68 ng/ml



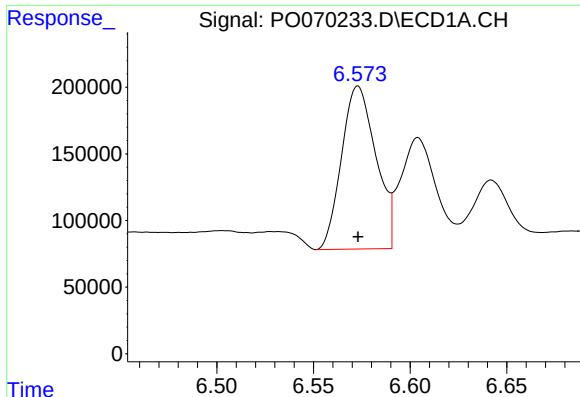
#25 AR-1248-5

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 742102
Conc: 284.59 ng/ml



#25 AR-1248-5

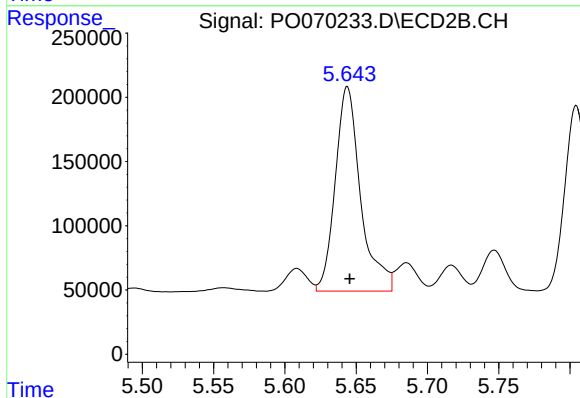
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 232102
Conc: 106.62 ng/ml



#26 AR-1254-1

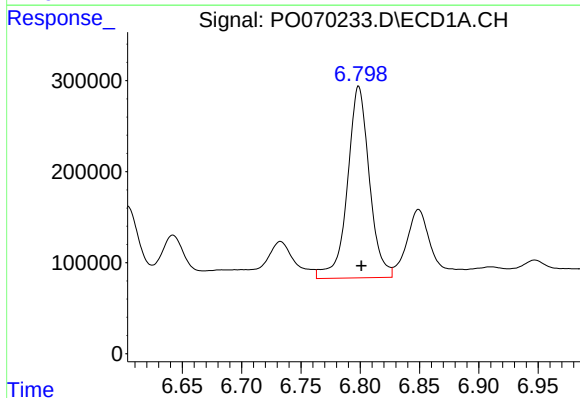
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 1512415
Conc: 586.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



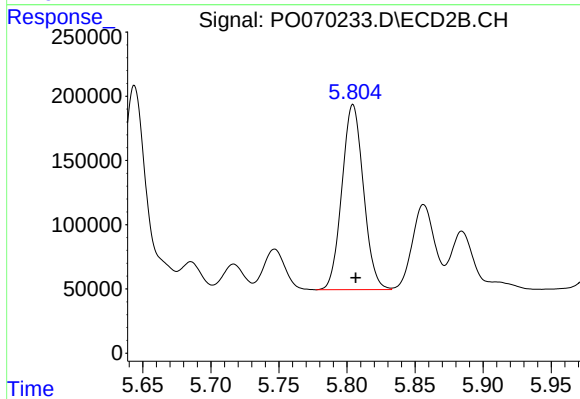
#26 AR-1254-1

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 1969505
Conc: 605.56 ng/ml



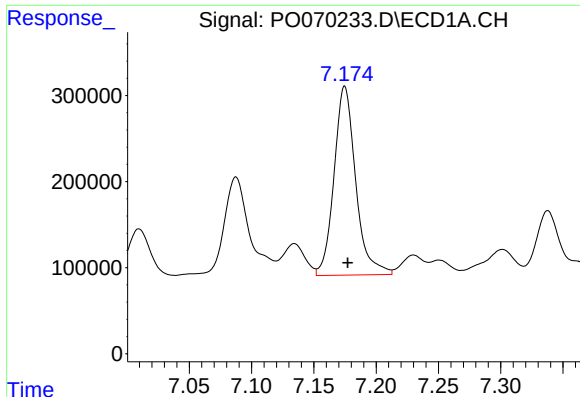
#27 AR-1254-2

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 2712543
Conc: 633.19 ng/ml



#27 AR-1254-2

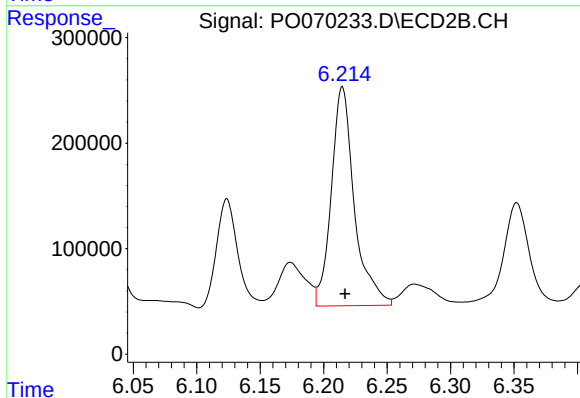
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 1589028
Conc: 554.32 ng/ml



#28 AR-1254-3

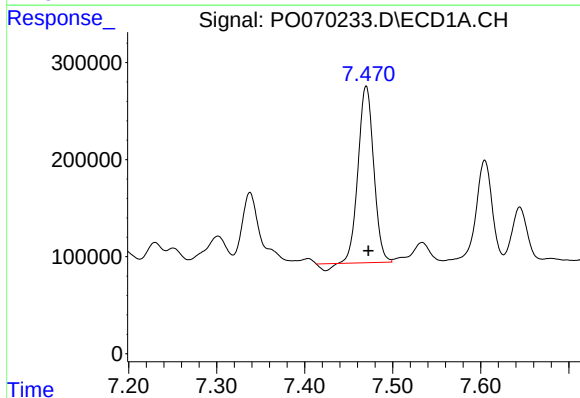
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 2655482
Conc: 592.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



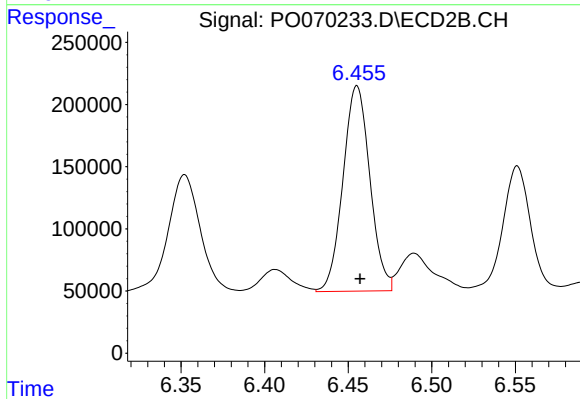
#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 2626398
Conc: 571.18 ng/ml



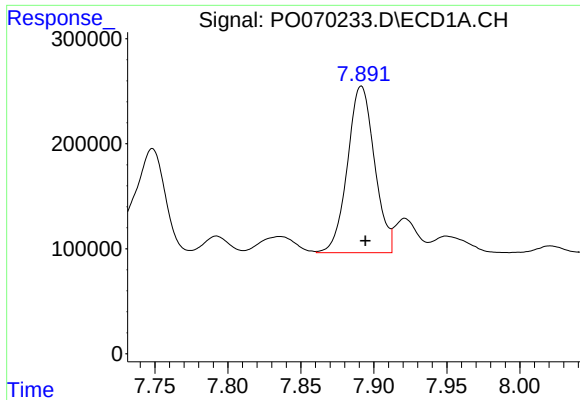
#29 AR-1254-4

R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 2211484
Conc: 546.01 ng/ml



#29 AR-1254-4

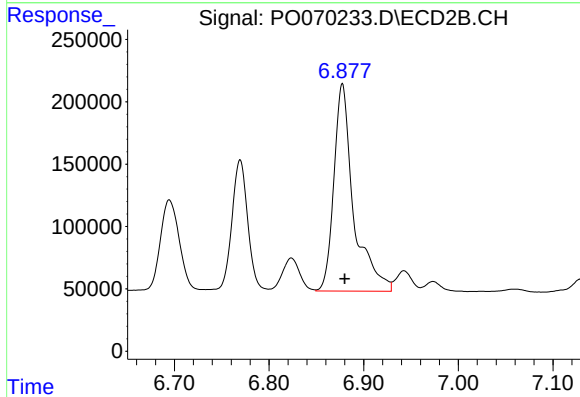
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 1852441
Conc: 548.73 ng/ml



#30 AR-1254-5

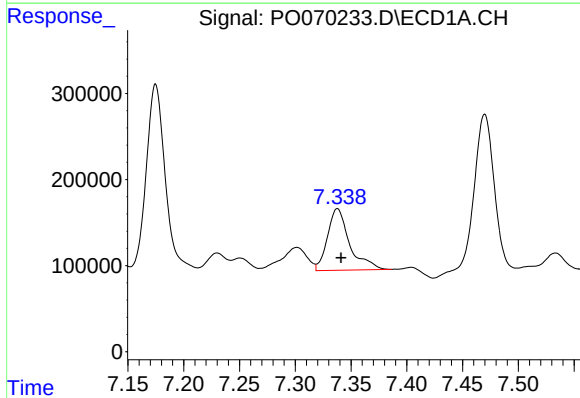
R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 2043477
Conc: 527.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



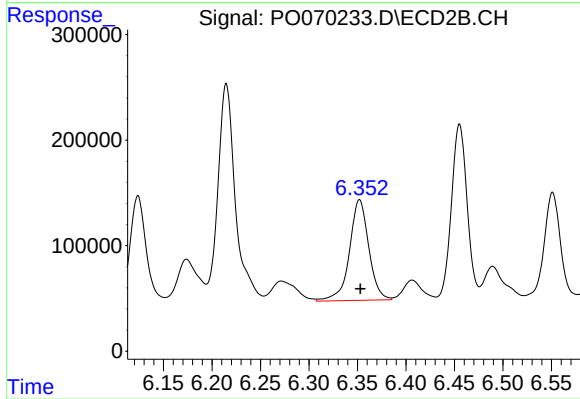
#30 AR-1254-5

R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 2408124
Conc: 537.52 ng/ml



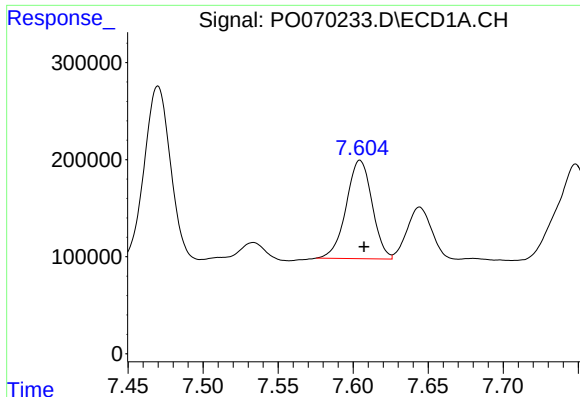
#31 AR-1260-1

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 984090
Conc: 310.49 ng/ml



#31 AR-1260-1

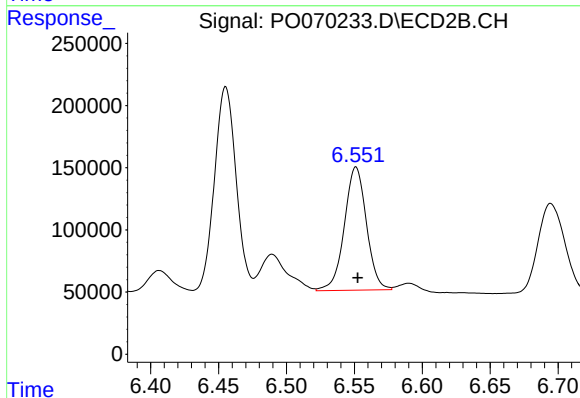
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1323121
Conc: 420.49 ng/ml



#32 AR-1260-2

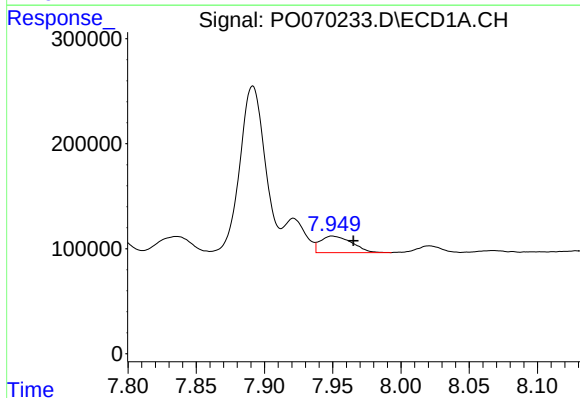
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 1218750
Conc: 272.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



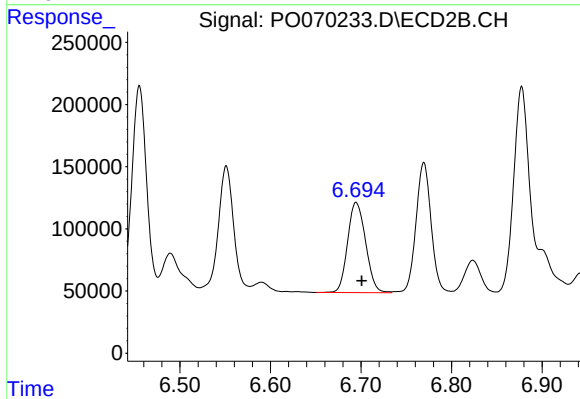
#32 AR-1260-2

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 1122735
Conc: 270.27 ng/ml



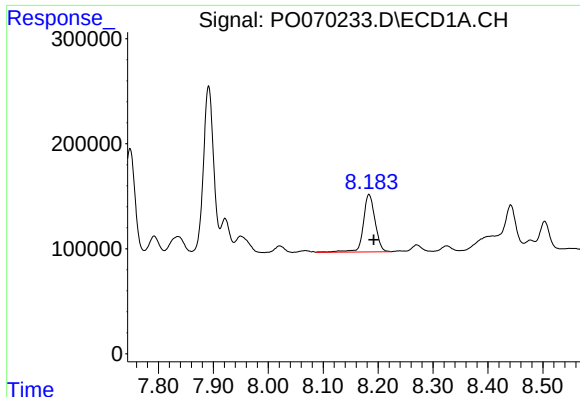
#33 AR-1260-3

R.T.: 7.950 min
Delta R.T.: -0.016 min
Response: 253477
Conc: 67.78 ng/ml



#33 AR-1260-3

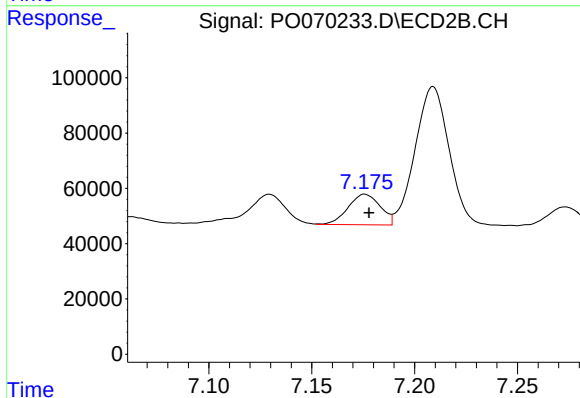
R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 1005913
Conc: 285.19 ng/ml



#34 AR-1260-4

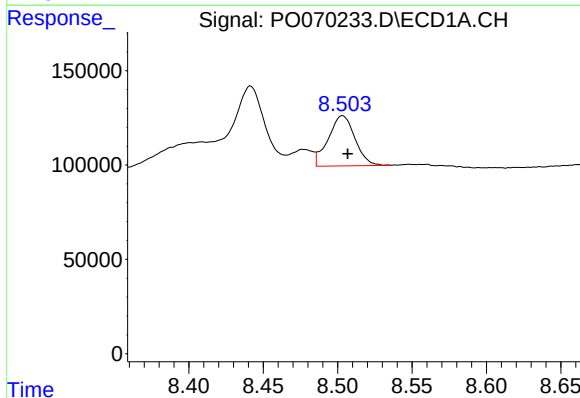
R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 810585
Conc: 229.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



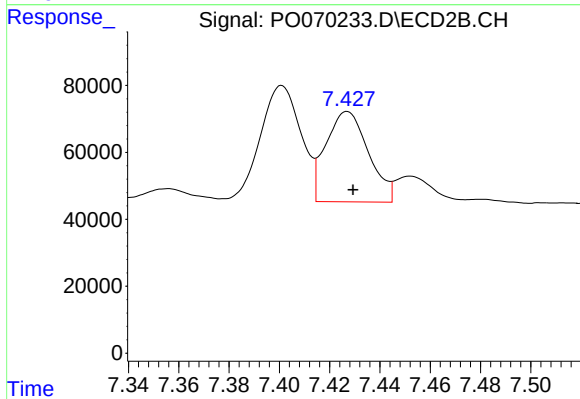
#34 AR-1260-4

R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 120427
Conc: 39.55 ng/ml



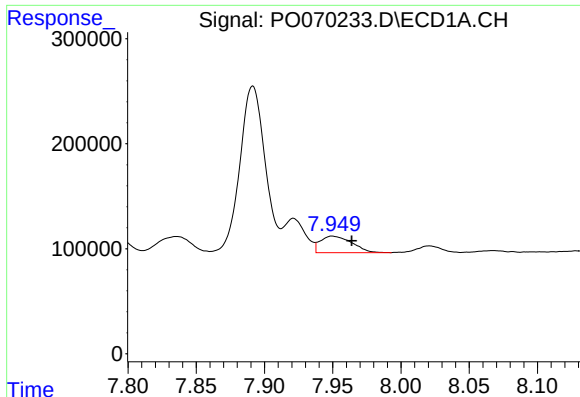
#35 AR-1260-5

R.T.: 8.503 min
Delta R.T.: -0.003 min
Response: 331669
Conc: 39.65 ng/ml



#35 AR-1260-5

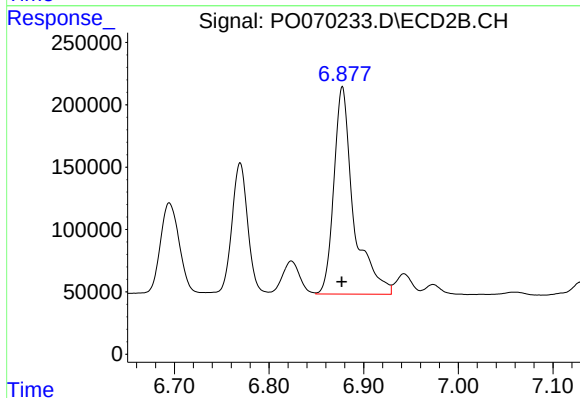
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 317004
Conc: 39.06 ng/ml



#36 AR-1262-1

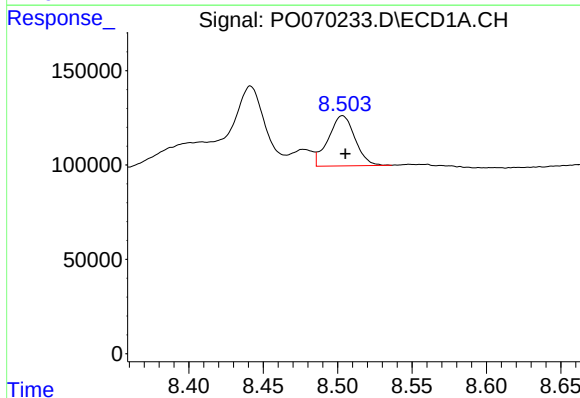
R.T.: 7.950 min
Delta R.T.: -0.014 min
Response: 253477
Conc: 44.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



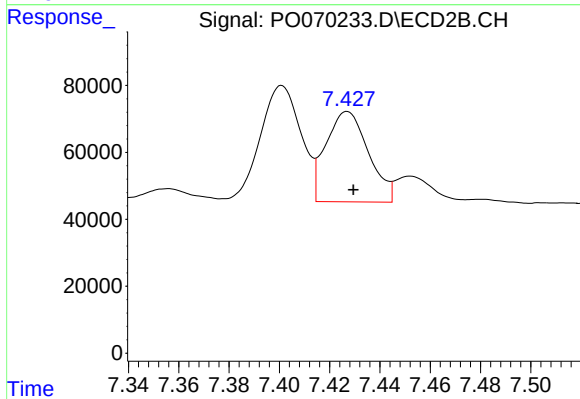
#36 AR-1262-1

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 2408124
Conc: 1013.45 ng/ml



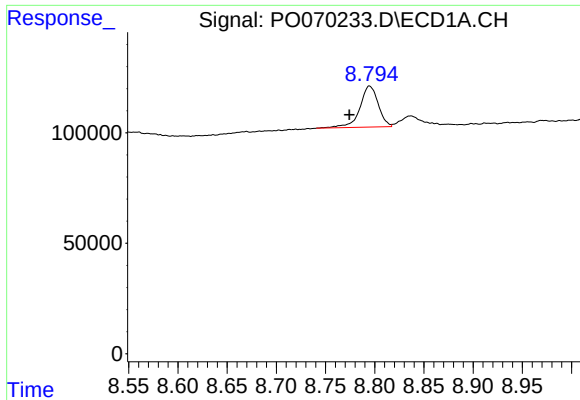
#37 AR-1262-2

R.T.: 8.503 min
Delta R.T.: -0.002 min
Response: 331669
Conc: 33.98 ng/ml



#37 AR-1262-2

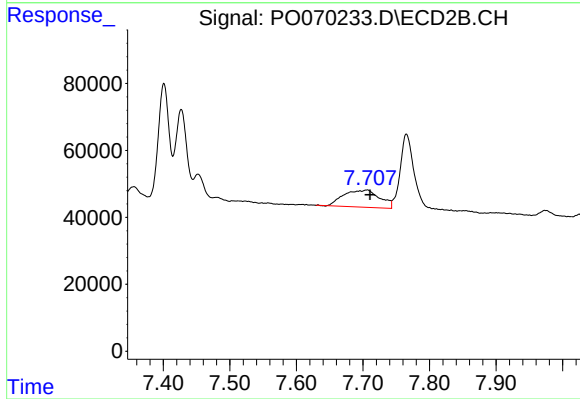
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 317004
Conc: 35.67 ng/ml



#38 AR-1262-3

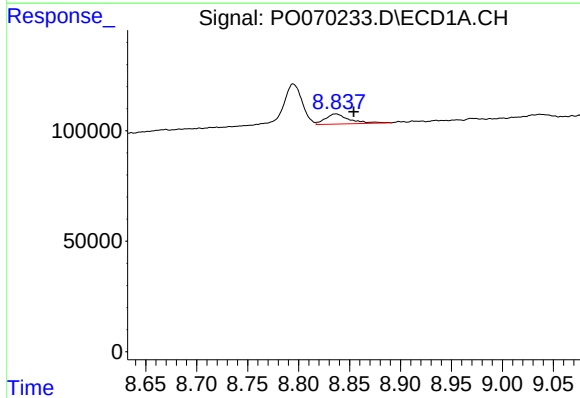
R.T.: 8.795 min
Delta R.T.: 0.021 min
Response: 241207
Conc: 55.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



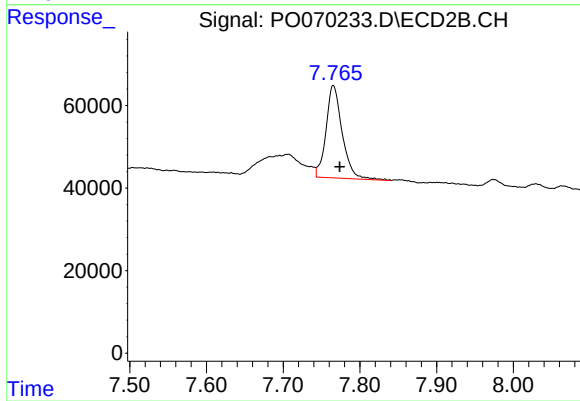
#38 AR-1262-3

R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 192809
Conc: 52.46 ng/ml



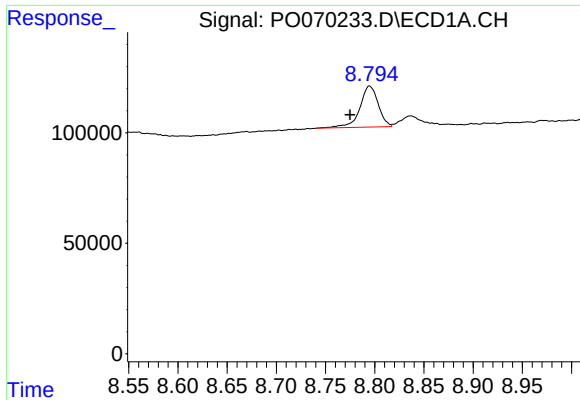
#39 AR-1262-4

R.T.: 8.836 min
Delta R.T.: -0.018 min
Response: 74211
Conc: 15.88 ng/ml



#39 AR-1262-4

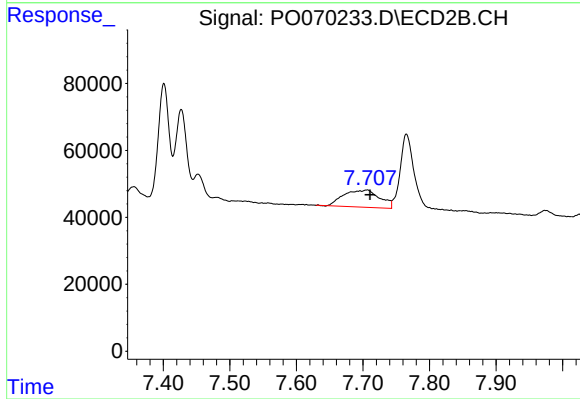
R.T.: 7.765 min
Delta R.T.: -0.008 min
Response: 327864
Conc: 51.09 ng/ml



#41 AR-1268-1

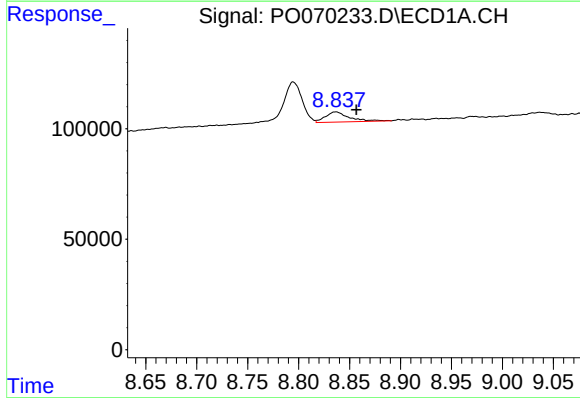
R.T.: 8.795 min
Delta R.T.: 0.020 min
Response: 241207
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



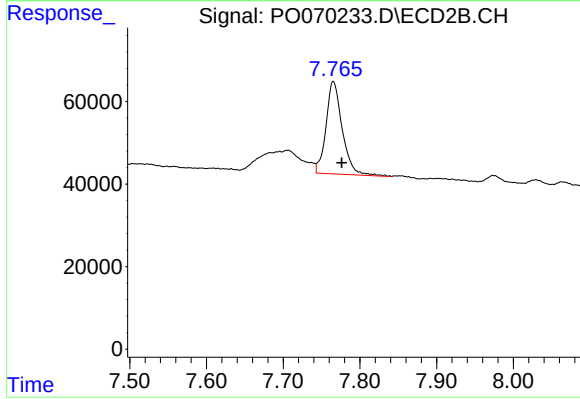
#41 AR-1268-1

R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 192809
Conc: 18.02 ng/ml



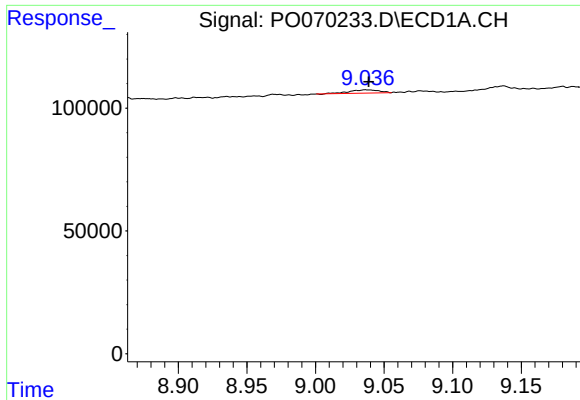
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: -0.020 min
Response: 74211
Conc: 7.31 ng/ml



#42 AR-1268-2

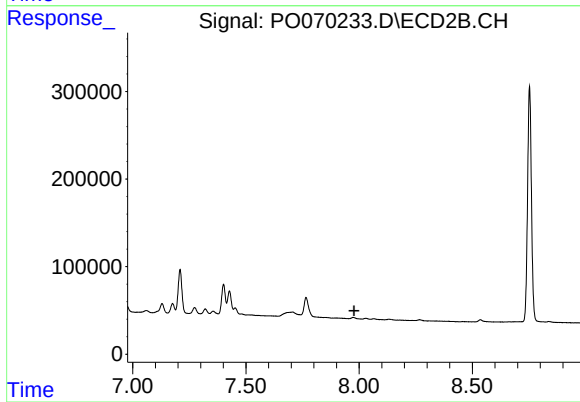
R.T.: 7.765 min
Delta R.T.: -0.011 min
Response: 327864
Conc: 34.87 ng/ml



#43 AR-1268-3

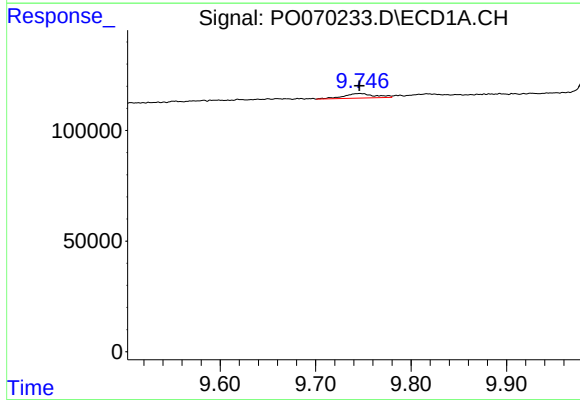
R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 20411
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



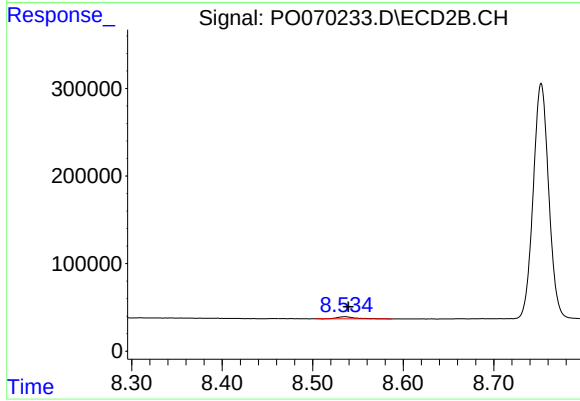
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: 0.000 min
Response: 46080
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 34897
Conc: 1.46 ng/ml