

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051422\
 Data File : P0086036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2022 20:22
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:13:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.479	3.680	5074934	2041378	49.974	46.839
2)	SA Decachlor...	10.332	8.745	2823096	1563358	53.273	46.061
Target Compounds							
3)	L1 AR-1016-1	5.661	4.785	1302675	559031	407.611	357.949
4)	L1 AR-1016-2	5.684	4.805	1798341	735696	404.536	351.340
5)	L1 AR-1016-3	5.747	4.982	1138733	393623	415.303	356.102
6)	L1 AR-1016-4	5.846	5.025	928461	308467	418.876	334.608
7)	L1 AR-1016-5	6.144	5.240	892817	442815	430.880	392.166
8)	L2 AR-1221-1	4.684	3.898	152052	58548	124.190	113.857
9)	L2 AR-1221-2	4.777	3.986	236714	87885	259.317	228.046
10)	L2 AR-1221-3	4.854	4.064	782607	311927	290.391	256.856
11)	L3 AR-1232-1	4.854	4.064	782607	311927	382.293	337.568
12)	L3 AR-1232-2	5.390	4.805	974099	735696	1034.324	902.517
13)	L3 AR-1232-3	5.684	4.982	1798341	393623	1023.131	953.330
14)	L3 AR-1232-4	5.846	5.067	928461	389779	1067.293	1040.263
15)	L3 AR-1232-5	5.938	5.240	778611	442815	1175.779	1057.308
16)	L4 AR-1242-1	5.661	4.785	1302675	559031	479.213	423.242
17)	L4 AR-1242-2	5.684	4.805	1798341	735696	478.367	419.541
18)	L4 AR-1242-3	5.747	4.982	1138733	393623	484.687	418.603
19)	L4 AR-1242-4	5.846	5.067	928461	389779	489.831	413.239
20)	L4 AR-1242-5	6.590	5.593	956353	450684	522.446	396.301
21)	L5 AR-1248-1	5.661	4.785	1302675	559031	644.934	575.724
22)	L5 AR-1248-2	5.938	5.025	778611	308467	288.608	231.928
23)	L5 AR-1248-3	6.144	5.067	892817	389779	300.910	283.236
24)	L5 AR-1248-4	6.551	5.240	928067	442815	288.299	276.559
25)	L5 AR-1248-5	6.590	5.635	956353	389479	307.285	247.915
26)	L6 AR-1254-1	6.523	5.593	767817	450684	228.153	178.935
27)	L6 AR-1254-2	6.749	5.742	756195	107833	153.666	49.243 #
28)	L6 AR-1254-3	7.114	6.148	361171	142000	71.485	40.191 #
29)	L6 AR-1254-4	7.400	6.377	227662	108230	61.122	48.924
30)	L6 AR-1254-5	7.824	6.797	54476	35625	13.981	12.044
31)	L7 AR-1260-1	7.281	6.294	85859	54004	28.370	27.747
32)	L7 AR-1260-2	7.534	6.466	87150	24394	24.091	10.379 #
33)	L7 AR-1260-3	0.000	6.621	0	18368	N.D.	8.542 #
34)	L7 AR-1260-4	8.111	7.133	44332	11047	13.139	6.135 #
35)	L7 AR-1260-5	0.000	7.313	0	2013	N.D.	0.465 #
36)	L8 AR-1262-1	0.000	6.797f	0	35625	N.D.	11.791 #
37)	L8 AR-1262-2	0.000	7.313	0	2013	N.D.	0.366 #
38)	L8 AR-1262-3	0.000	7.647	0	96311	N.D.	45.690 #
39)	L8 AR-1262-4	0.000	7.647f	0	96311	N.D.	24.299 #
41)	L9 AR-1268-1	0.000	7.647	0	96311	N.D.	15.784 #
42)	L9 AR-1268-2	0.000	7.647f	0	96311	N.D.	17.544 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.481	0	13586	N.D.	0.927 #

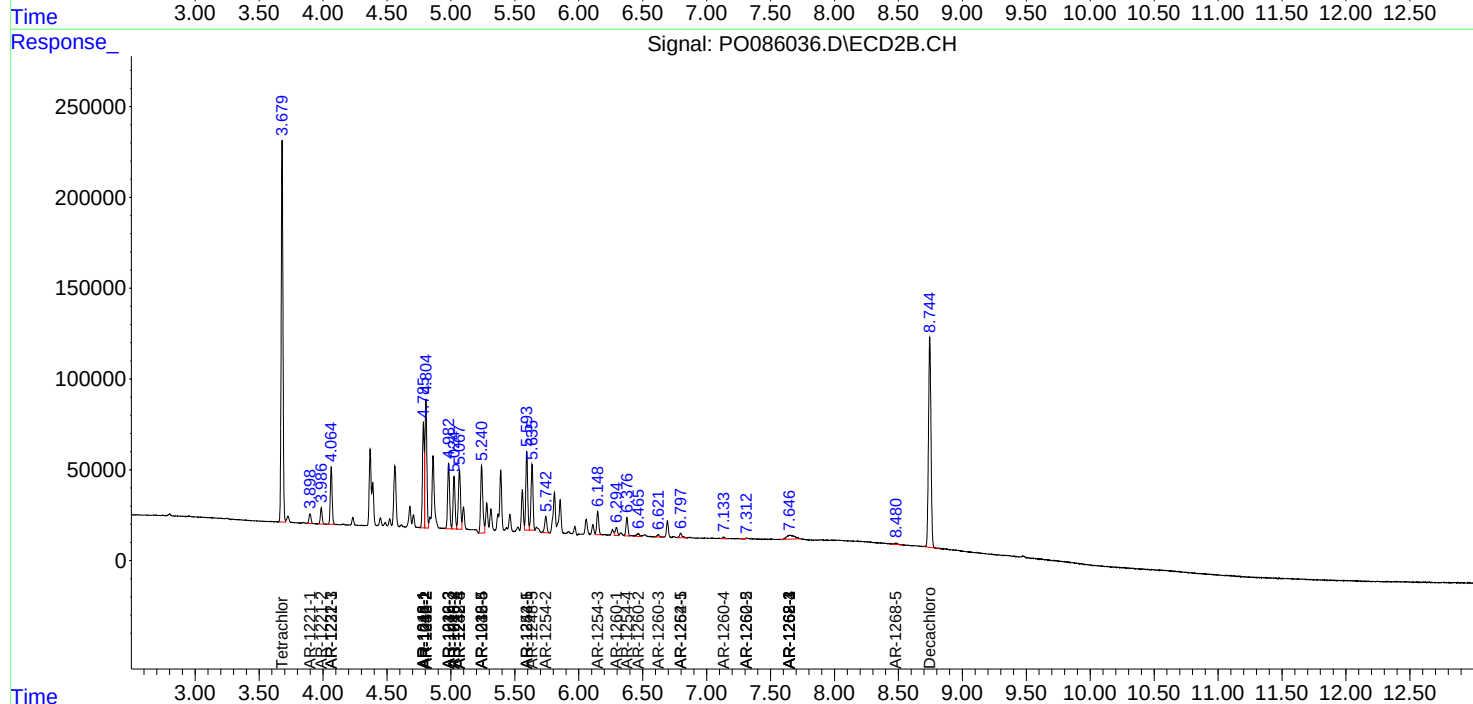
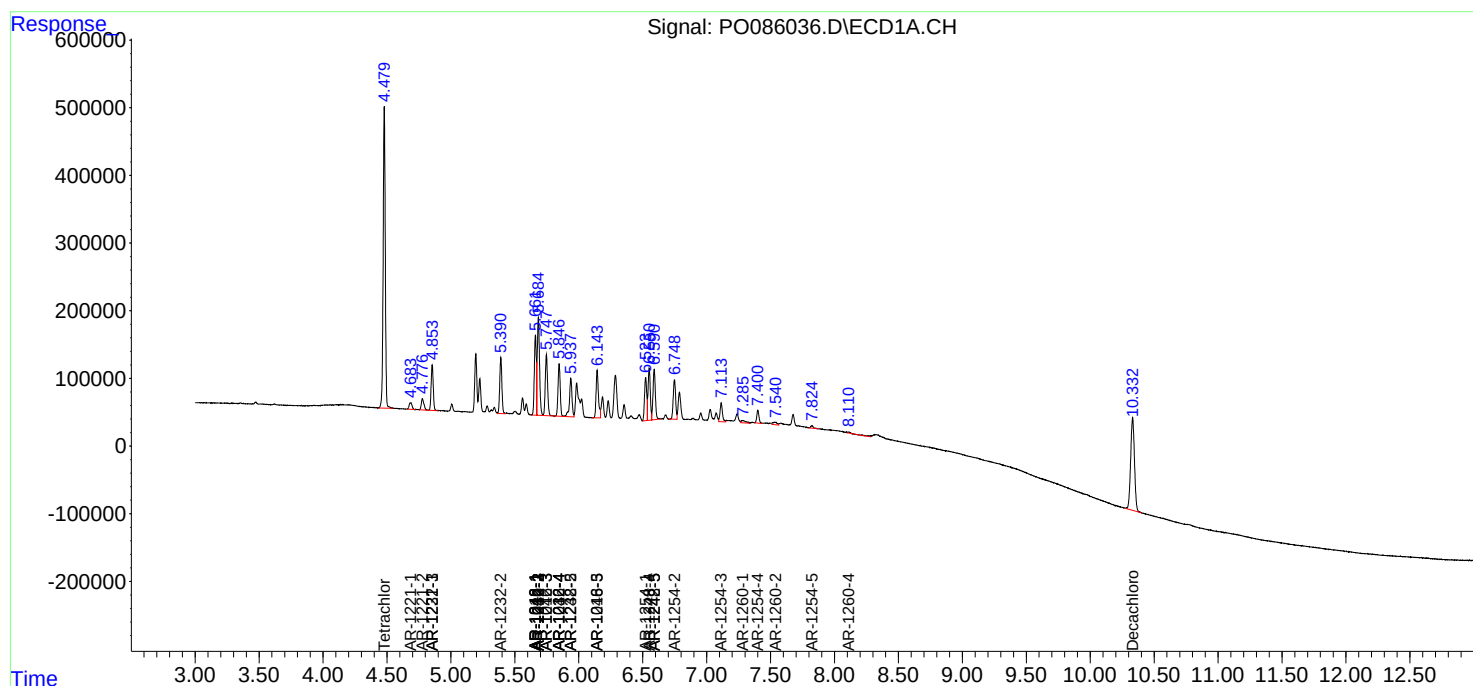
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

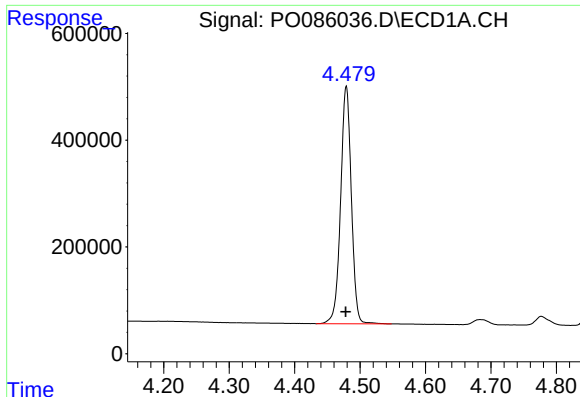
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
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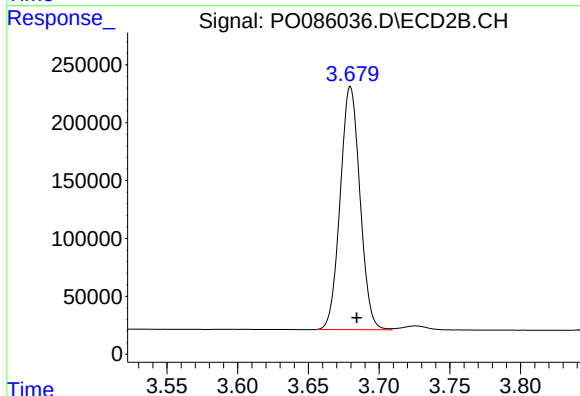




#1 Tetrachloro-m-xylene

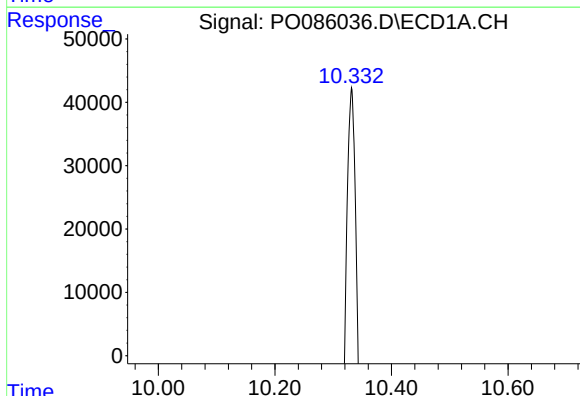
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 5074934
Conc: 49.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



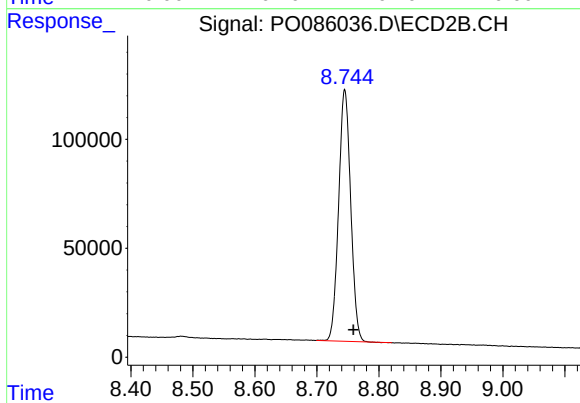
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 2041378
Conc: 46.84 ng/ml



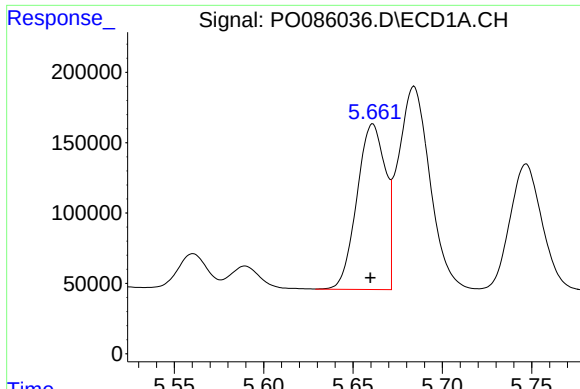
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.005 min
Response: 2823096
Conc: 53.27 ng/ml



#2 Decachlorobiphenyl

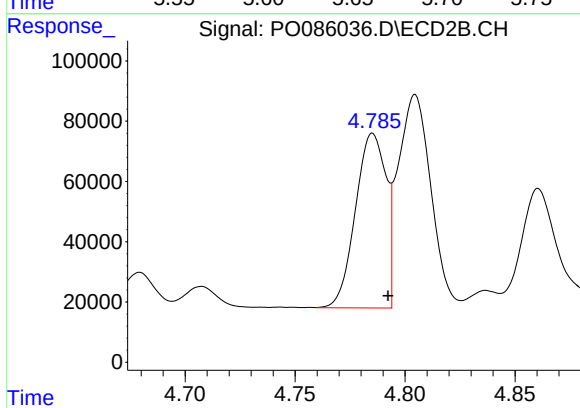
R.T.: 8.745 min
Delta R.T.: -0.014 min
Response: 1563358
Conc: 46.06 ng/ml



#3 AR-1016-1

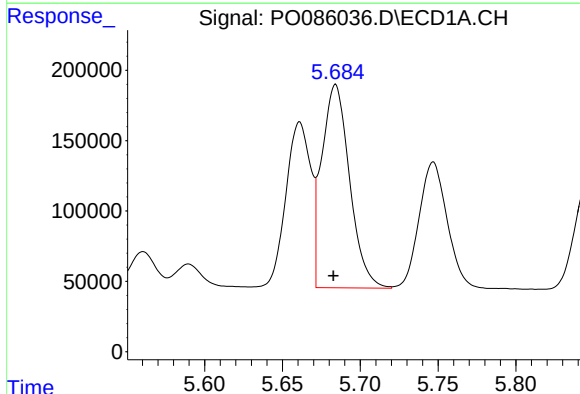
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 1302675
Conc: 407.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



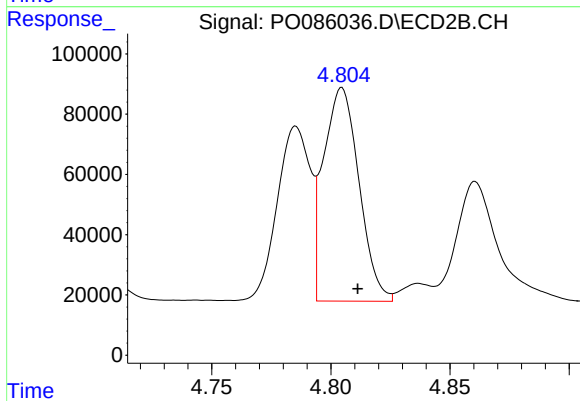
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 559031
Conc: 357.95 ng/ml



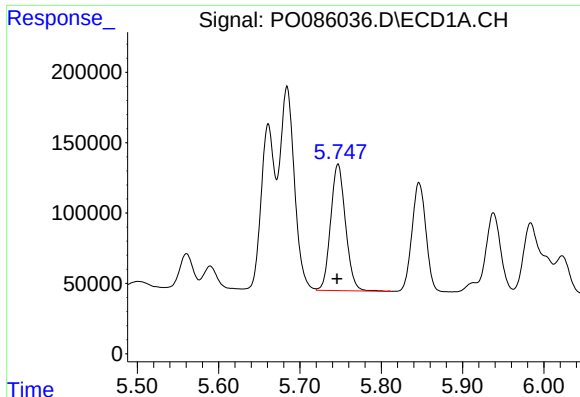
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 1798341
Conc: 404.54 ng/ml



#4 AR-1016-2

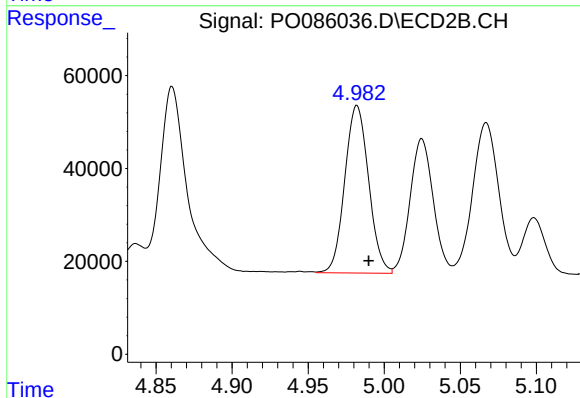
R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 735696
Conc: 351.34 ng/ml



#5 AR-1016-3

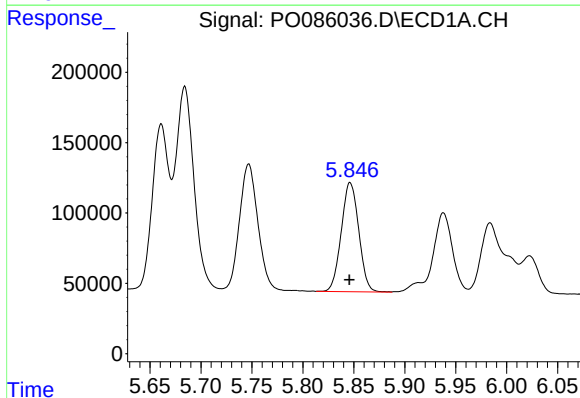
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 1138733
Conc: 415.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



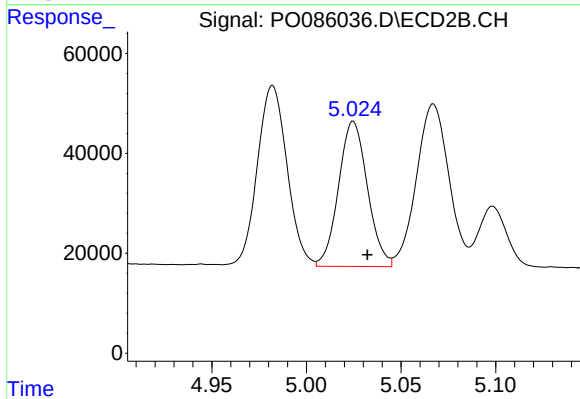
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 393623
Conc: 356.10 ng/ml



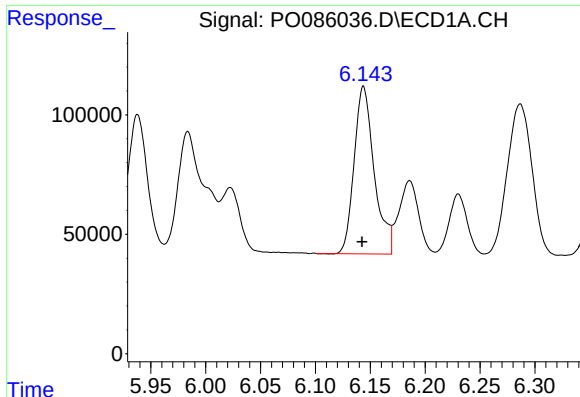
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 928461
Conc: 418.88 ng/ml



#6 AR-1016-4

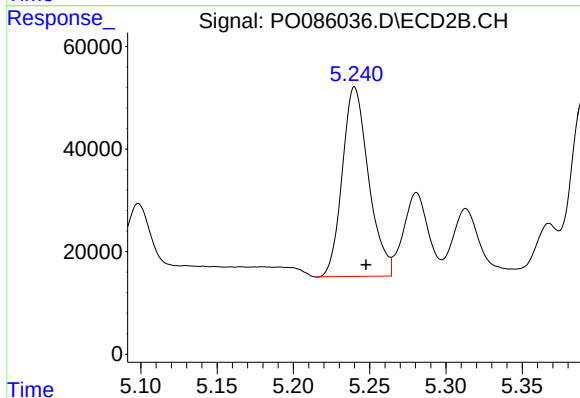
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 308467
Conc: 334.61 ng/ml



#7 AR-1016-5

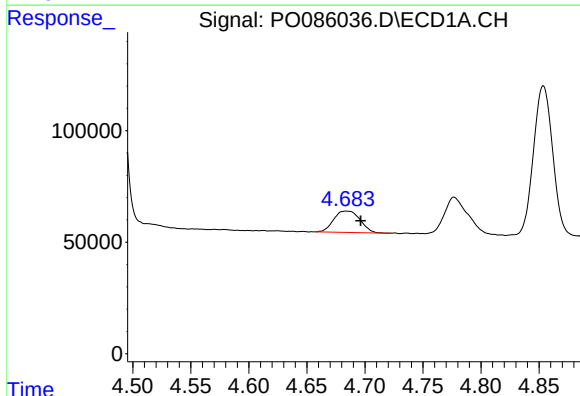
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 892817
Conc: 430.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



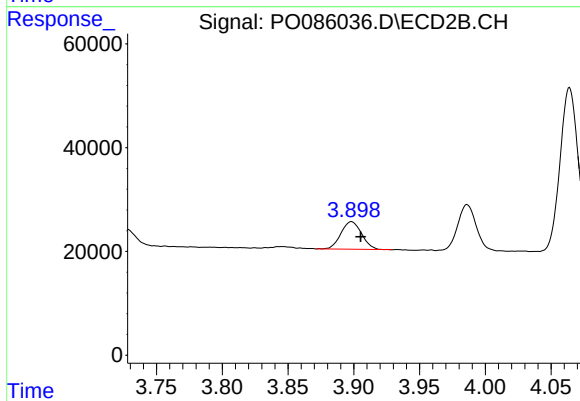
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 442815
Conc: 392.17 ng/ml



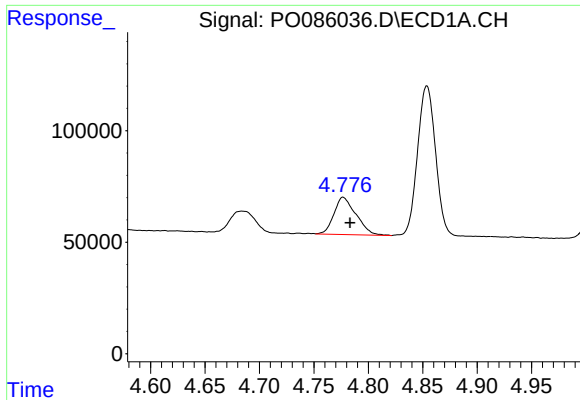
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: -0.013 min
Response: 152052
Conc: 124.19 ng/ml



#8 AR-1221-1

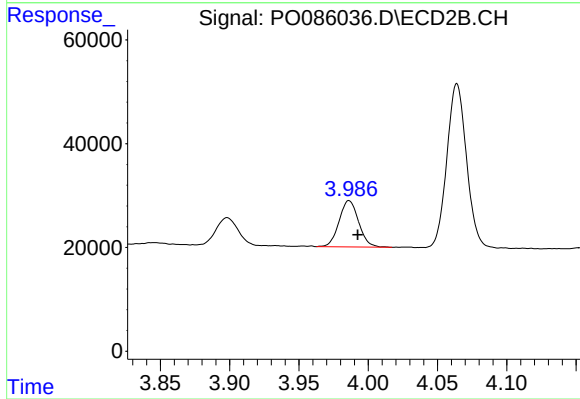
R.T.: 3.898 min
Delta R.T.: -0.007 min
Response: 58548
Conc: 113.86 ng/ml



#9 AR-1221-2

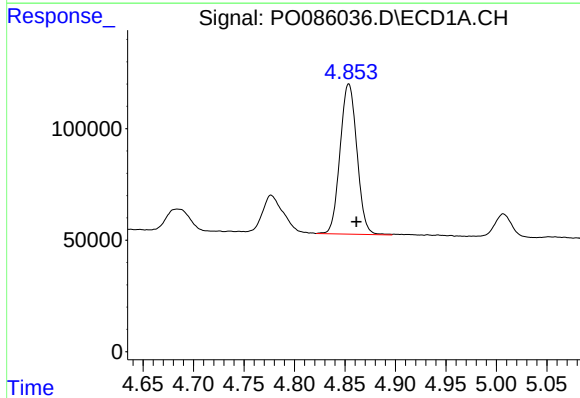
R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 236714
Conc: 259.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



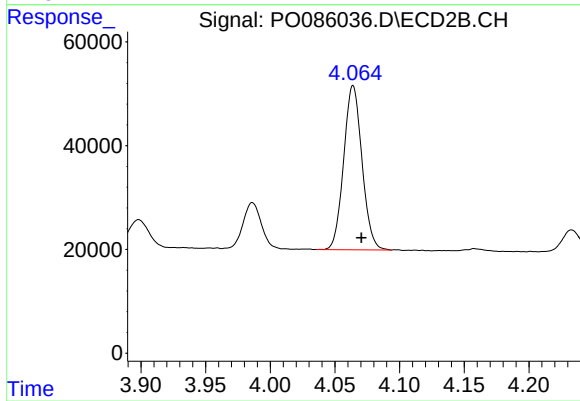
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.006 min
Response: 87885
Conc: 228.05 ng/ml



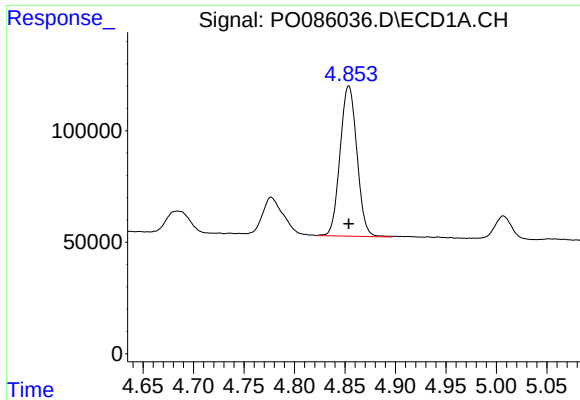
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 782607
Conc: 290.39 ng/ml



#10 AR-1221-3

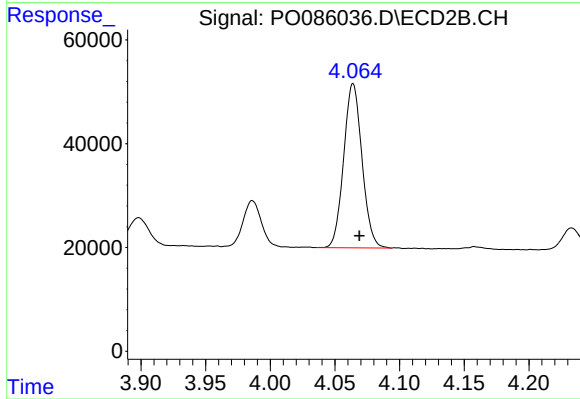
R.T.: 4.064 min
Delta R.T.: -0.006 min
Response: 311927
Conc: 256.86 ng/ml



#11 AR-1232-1

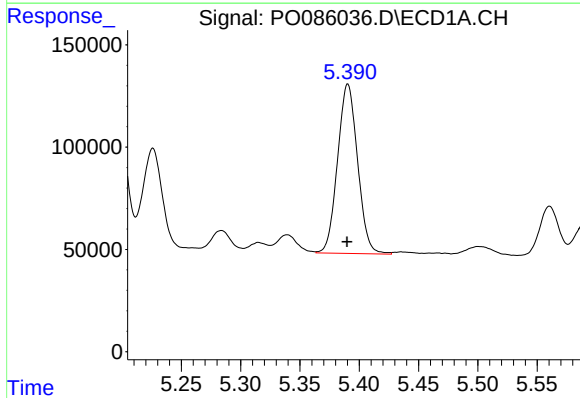
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 782607
Conc: 382.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



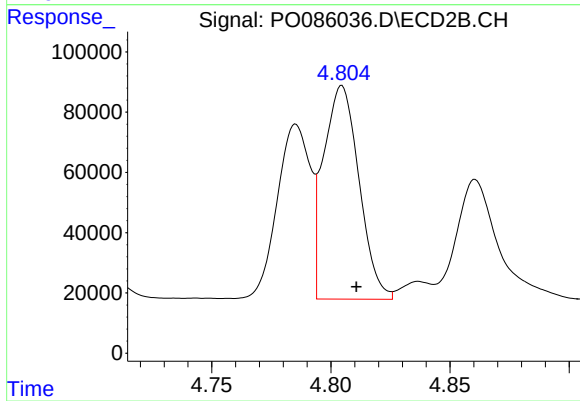
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 311927
Conc: 337.57 ng/ml



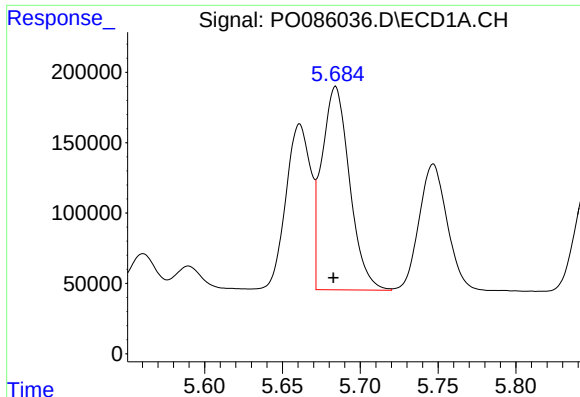
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 974099
Conc: 1034.32 ng/ml



#12 AR-1232-2

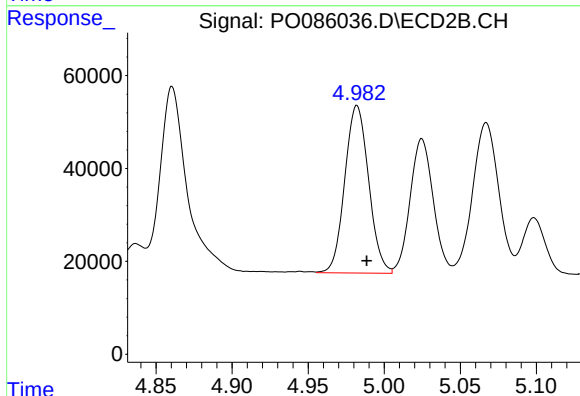
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 735696
Conc: 902.52 ng/ml



#13 AR-1232-3

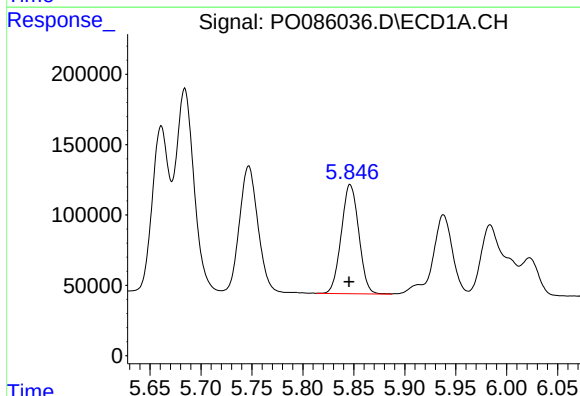
R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 1798341
Conc: 1023.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



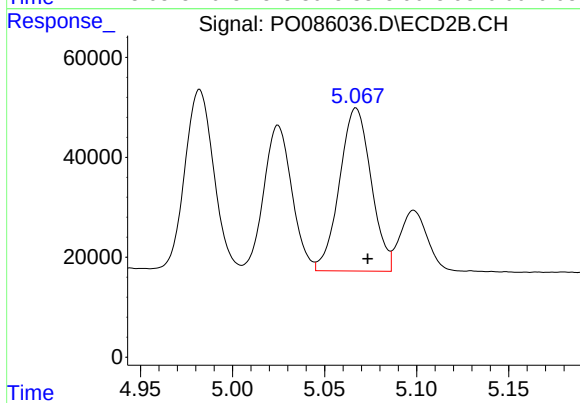
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 393623
Conc: 953.33 ng/ml



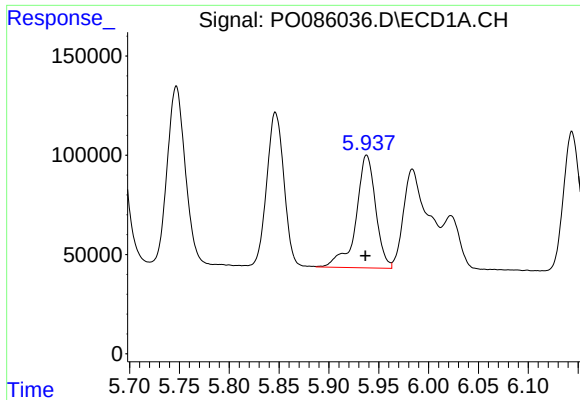
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 928461
Conc: 1067.29 ng/ml



#14 AR-1232-4

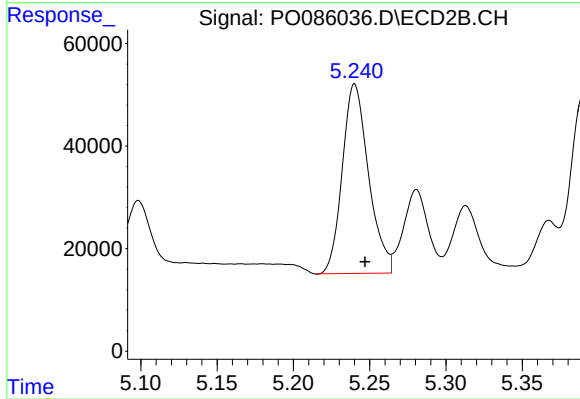
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 389779
Conc: 1040.26 ng/ml



#15 AR-1232-5

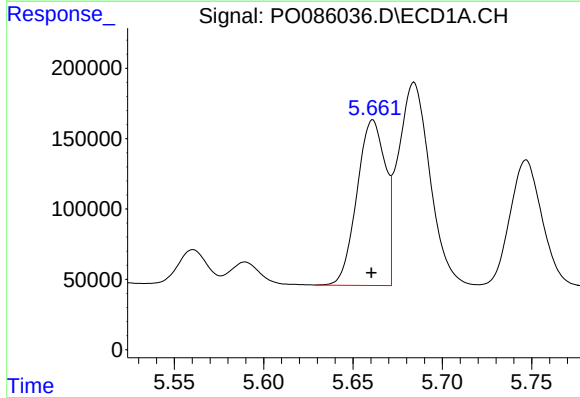
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 778611
Conc: 1175.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



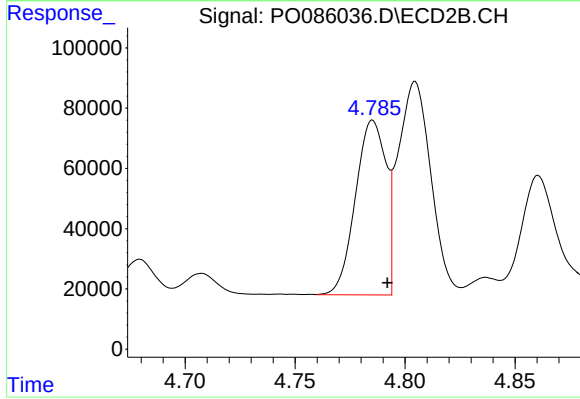
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 442815
Conc: 1057.31 ng/ml



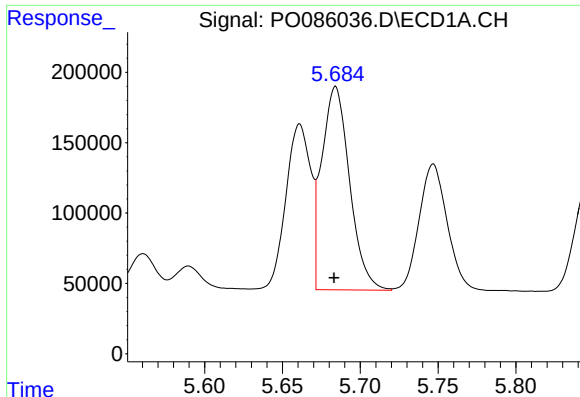
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1302675
Conc: 479.21 ng/ml



#16 AR-1242-1

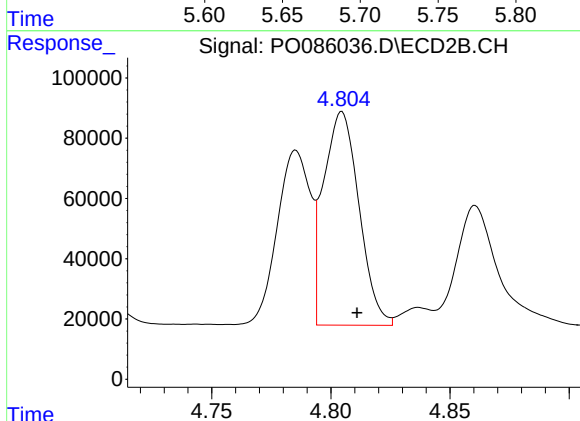
R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 559031
Conc: 423.24 ng/ml



#17 AR-1242-2

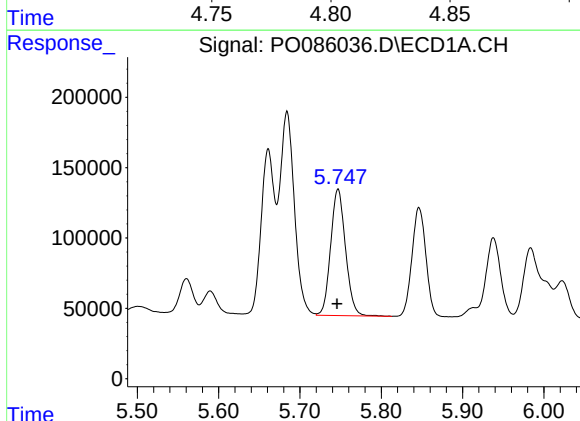
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 1798341
Conc: 478.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



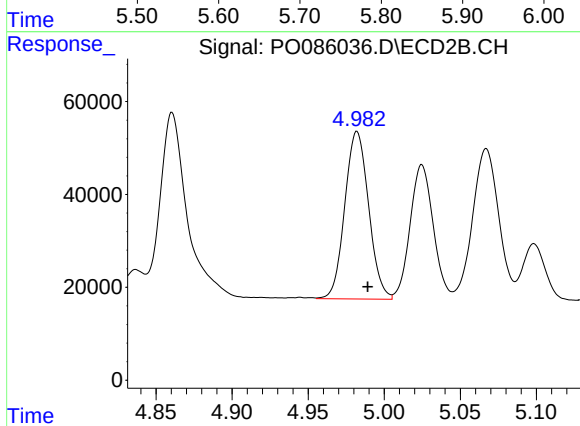
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 735696
Conc: 419.54 ng/ml



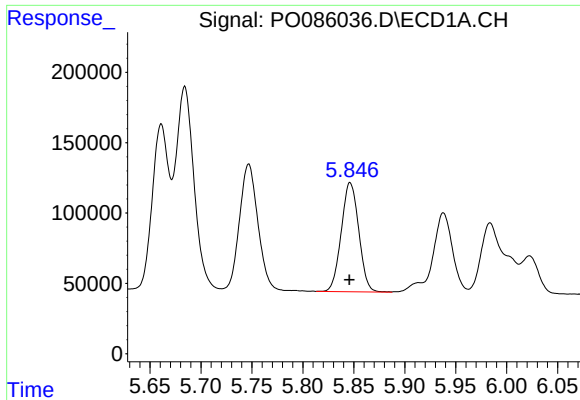
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 1138733
Conc: 484.69 ng/ml



#18 AR-1242-3

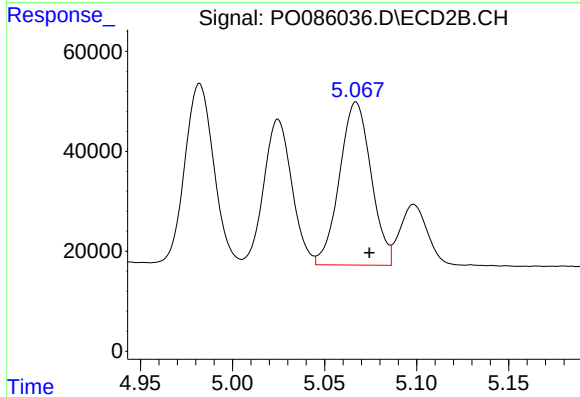
R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 393623
Conc: 418.60 ng/ml



#19 AR-1242-4

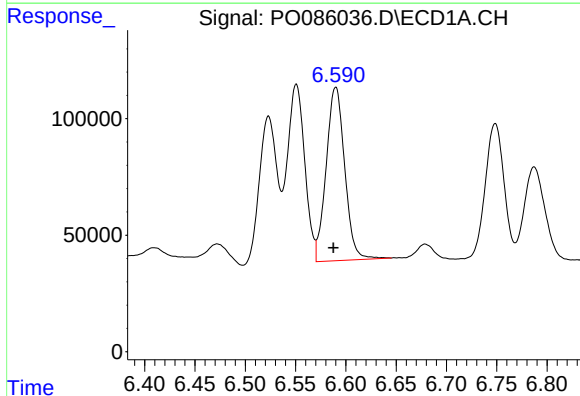
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 928461
Conc: 489.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



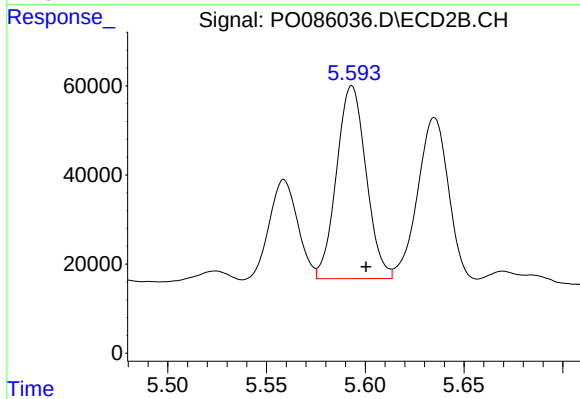
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 389779
Conc: 413.24 ng/ml



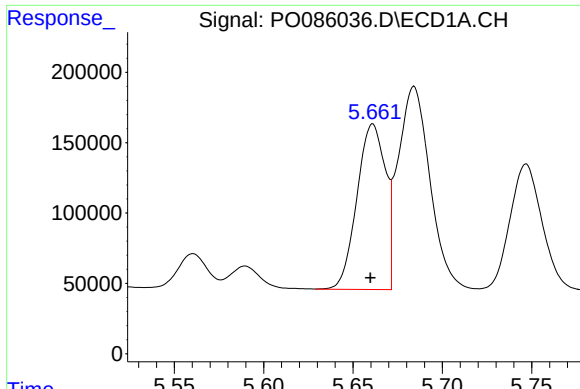
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 956353
Conc: 522.45 ng/ml



#20 AR-1242-5

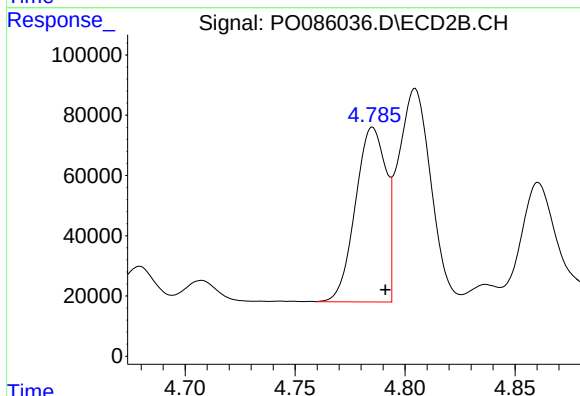
R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 450684
Conc: 396.30 ng/ml



#21 AR-1248-1

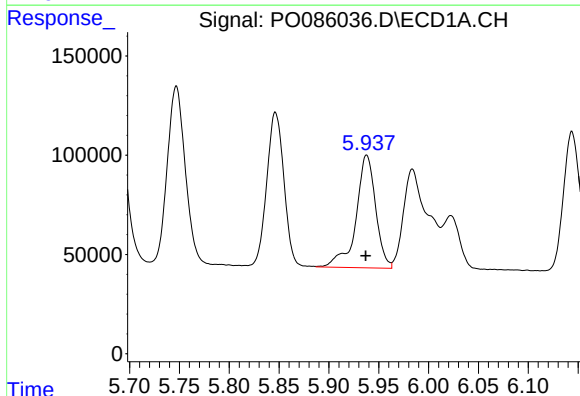
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 1302675
Conc: 644.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



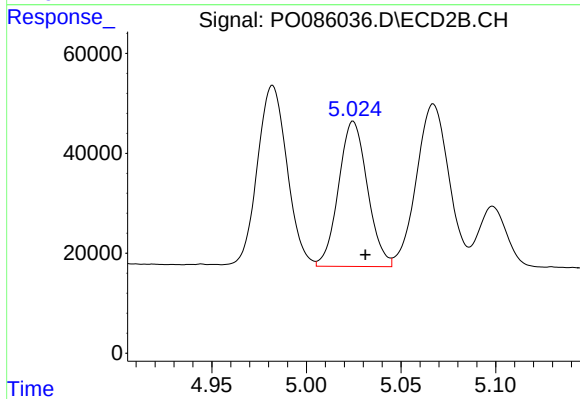
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 559031
Conc: 575.72 ng/ml



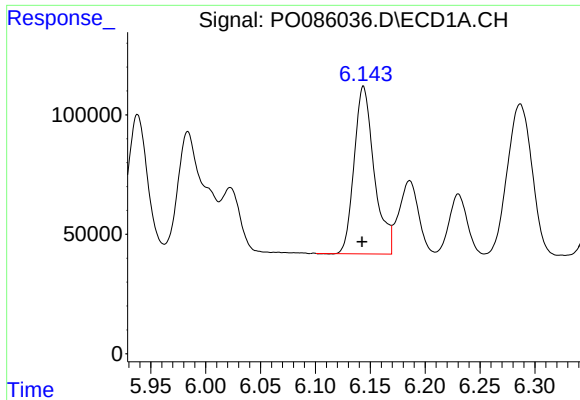
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 778611
Conc: 288.61 ng/ml



#22 AR-1248-2

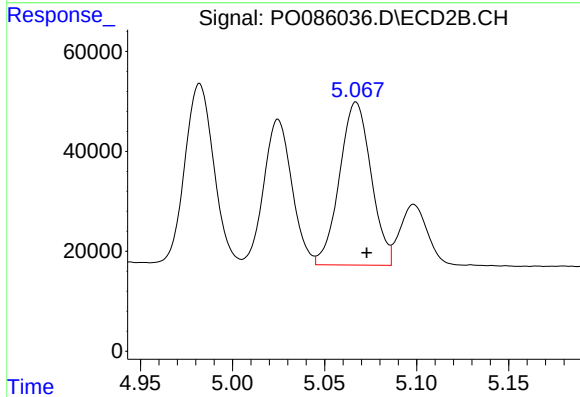
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 308467
Conc: 231.93 ng/ml



#23 AR-1248-3

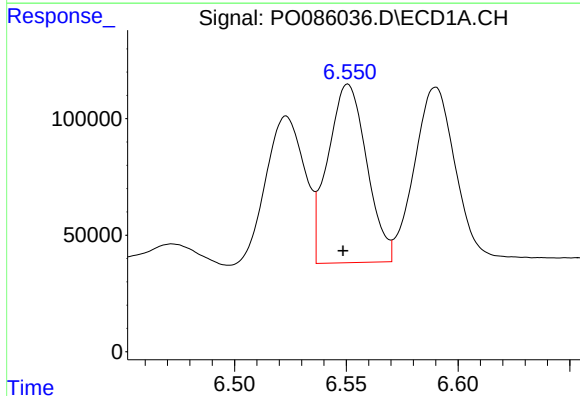
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 892817
Conc: 300.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



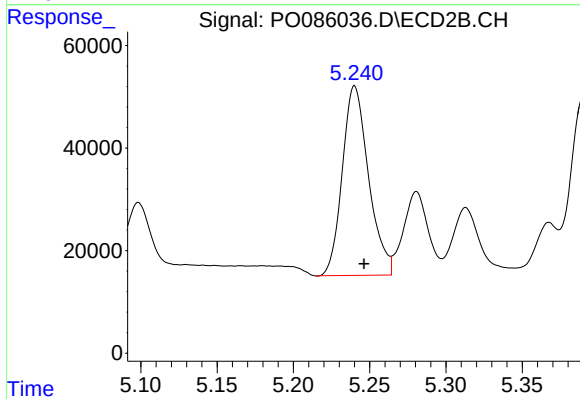
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 389779
Conc: 283.24 ng/ml



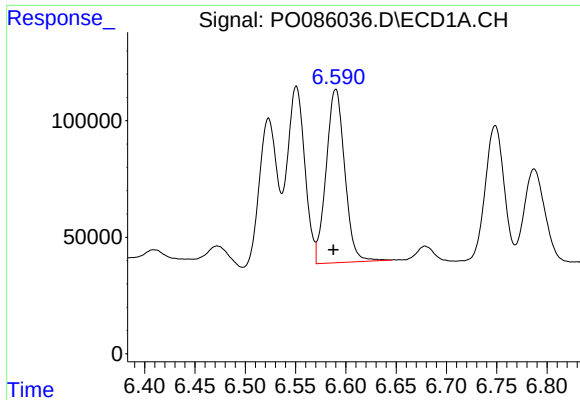
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 928067
Conc: 288.30 ng/ml



#24 AR-1248-4

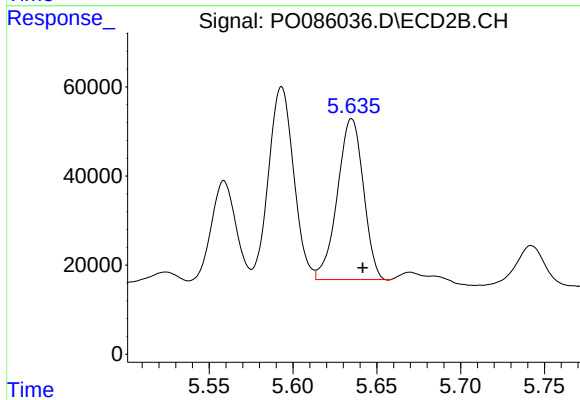
R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 442815
Conc: 276.56 ng/ml



#25 AR-1248-5

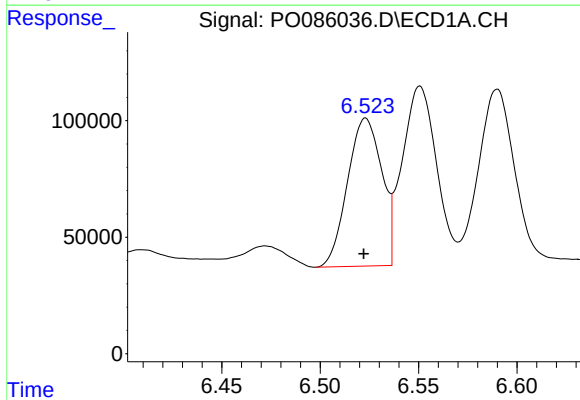
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 956353
Conc: 307.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



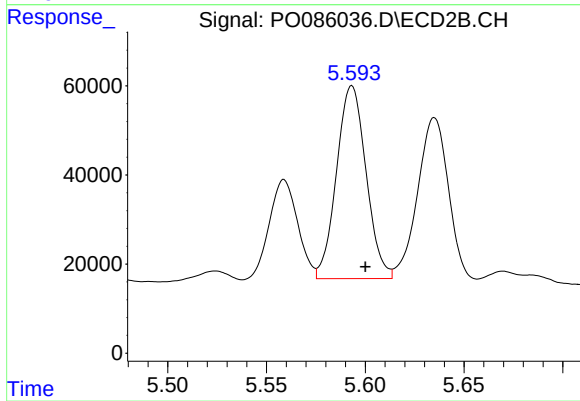
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 389479
Conc: 247.91 ng/ml



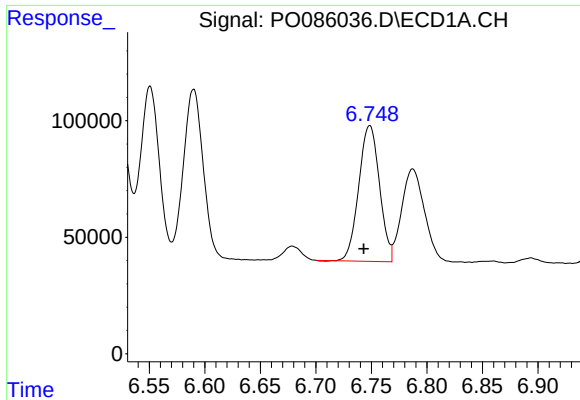
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 767817
Conc: 228.15 ng/ml



#26 AR-1254-1

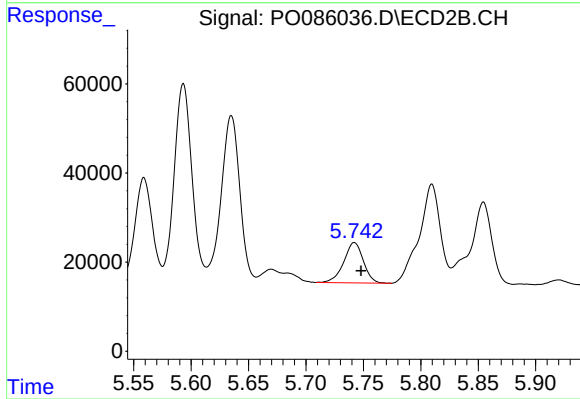
R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 450684
Conc: 178.94 ng/ml



#27 AR-1254-2

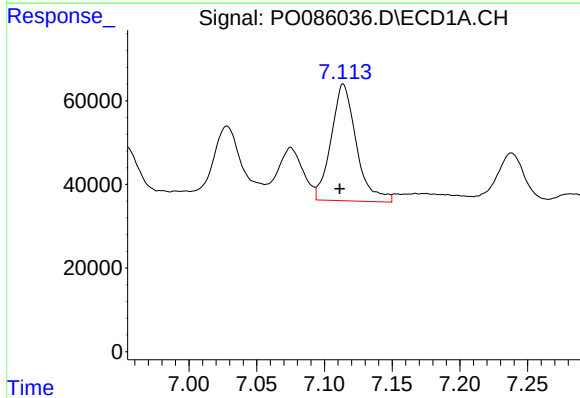
R.T.: 6.749 min
Delta R.T.: 0.006 min
Response: 756195
Conc: 153.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



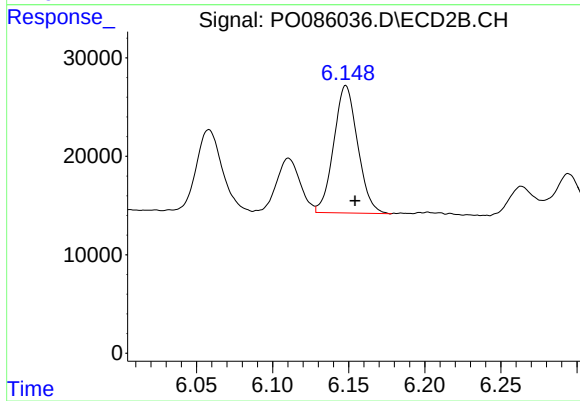
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.006 min
Response: 107833
Conc: 49.24 ng/ml



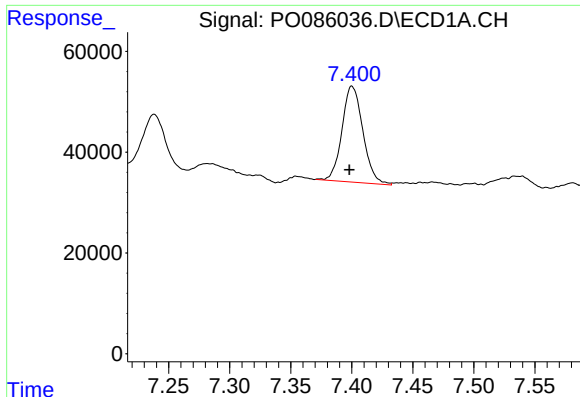
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 361171
Conc: 71.48 ng/ml



#28 AR-1254-3

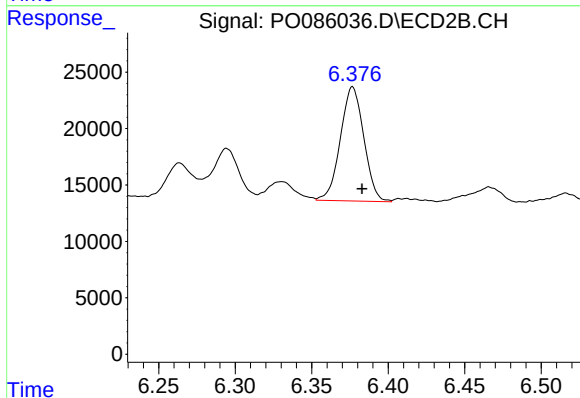
R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 142000
Conc: 40.19 ng/ml



#29 AR-1254-4

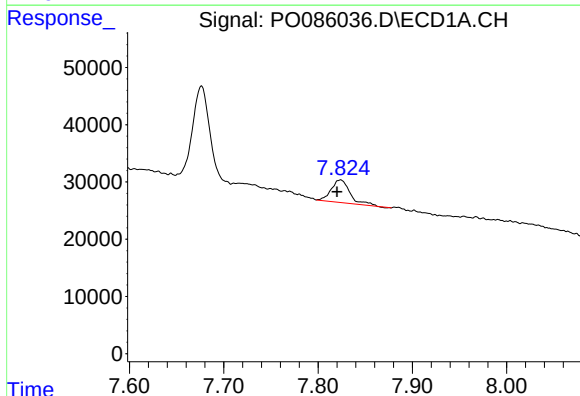
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 227662
Conc: 61.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



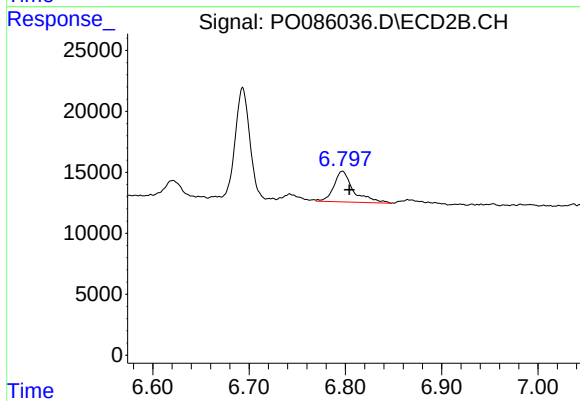
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 108230
Conc: 48.92 ng/ml



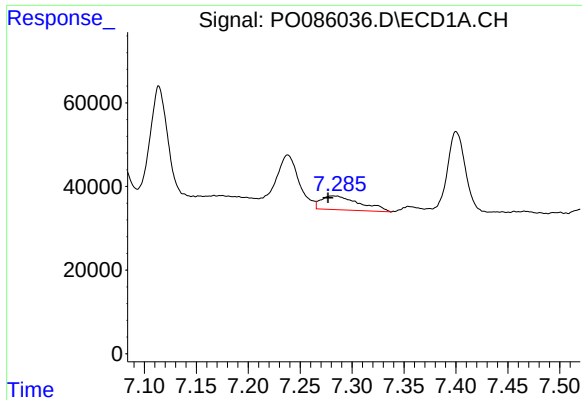
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 54476
Conc: 13.98 ng/ml



#30 AR-1254-5

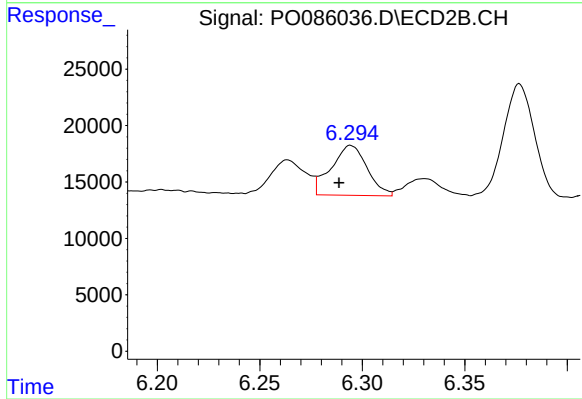
R.T.: 6.797 min
Delta R.T.: -0.007 min
Response: 35625
Conc: 12.04 ng/ml



#31 AR-1260-1

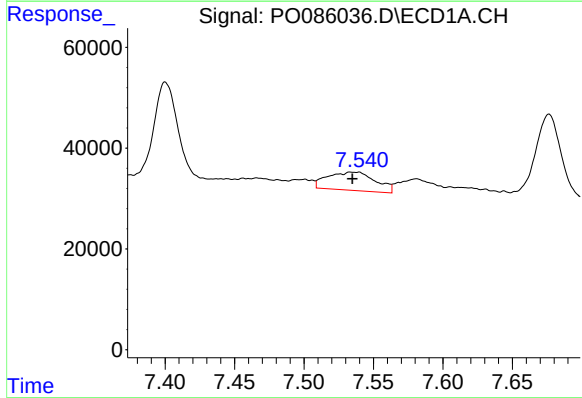
R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 85859
Conc: 28.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



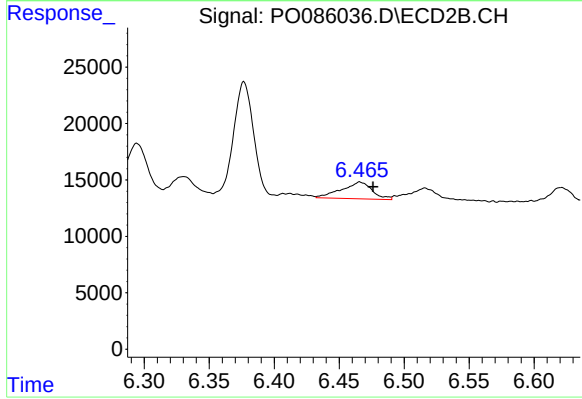
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 54004
Conc: 27.75 ng/ml



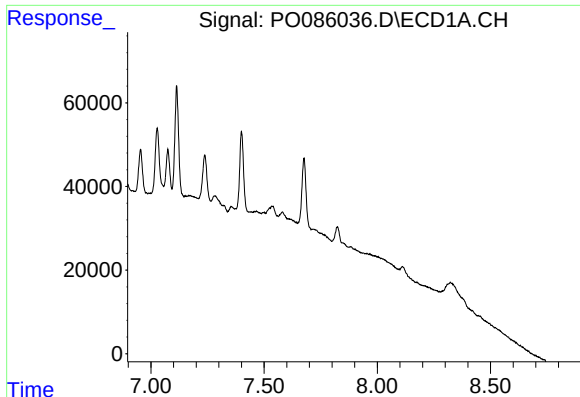
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 87150
Conc: 24.09 ng/ml



#32 AR-1260-2

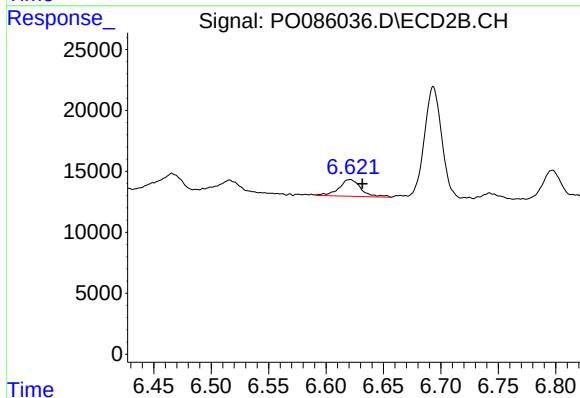
R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 24394
Conc: 10.38 ng/ml



#33 AR-1260-3

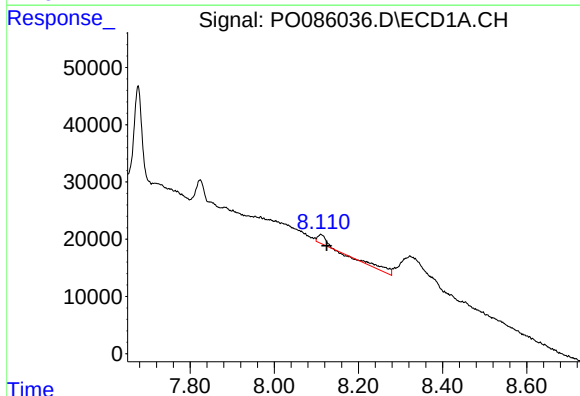
R.T.: 0.000 min
Exp R.T.: 7.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



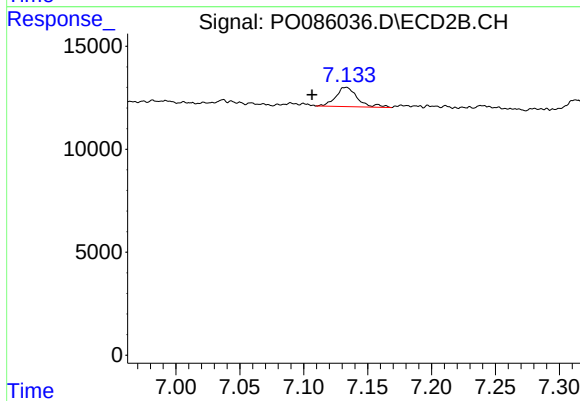
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 18368
Conc: 8.54 ng/ml



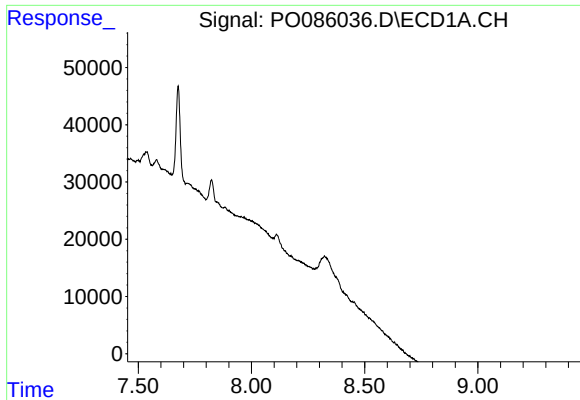
#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: -0.014 min
Response: 44332
Conc: 13.14 ng/ml



#34 AR-1260-4

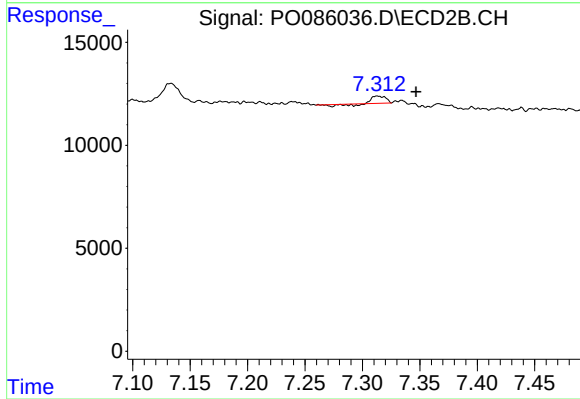
R.T.: 7.133 min
Delta R.T.: 0.026 min
Response: 11047
Conc: 6.13 ng/ml



#35 AR-1260-5

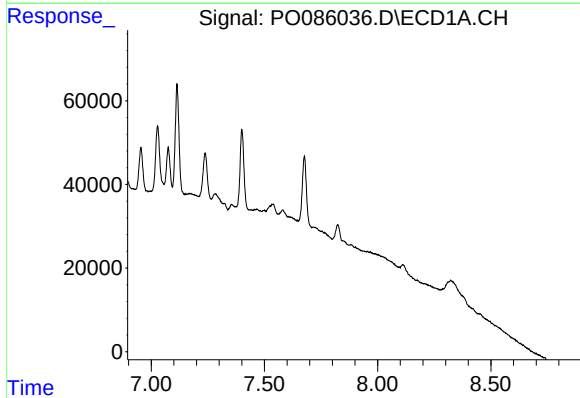
R.T.: 0.000 min
Exp R.T.: 8.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



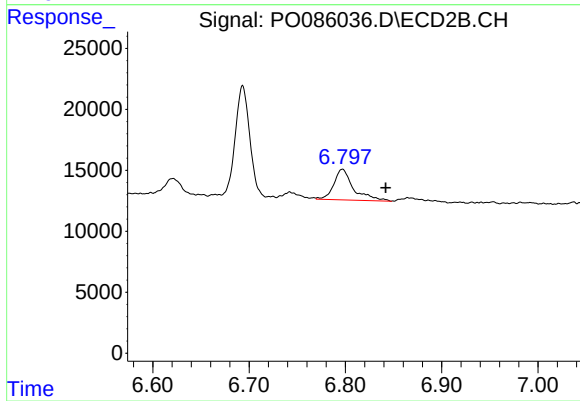
#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: -0.034 min
Response: 2013
Conc: 0.46 ng/ml



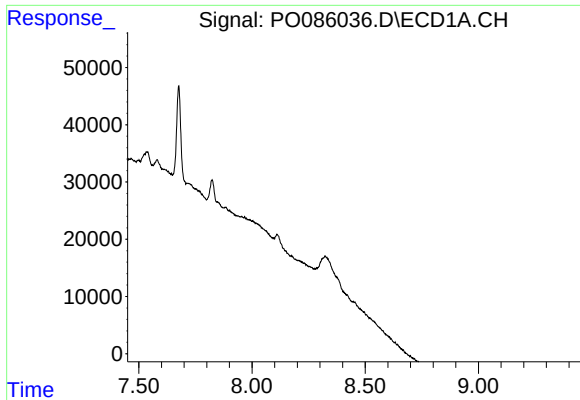
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.



#36 AR-1262-1

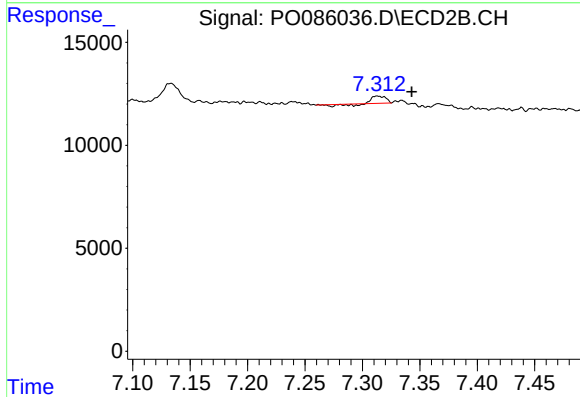
R.T.: 6.797 min
Delta R.T.: -0.045 min
Response: 35625
Conc: 11.79 ng/ml



#37 AR-1262-2

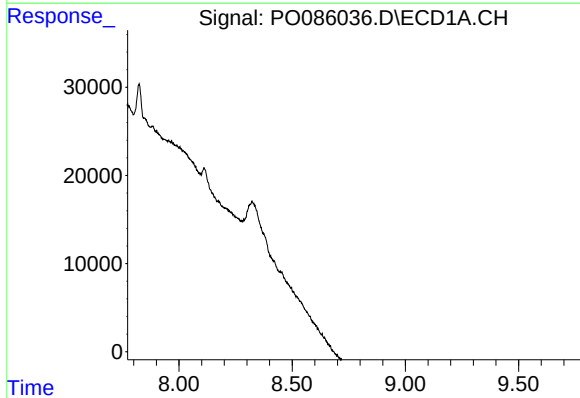
R.T.: 0.000 min
Exp R.T. : 8.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



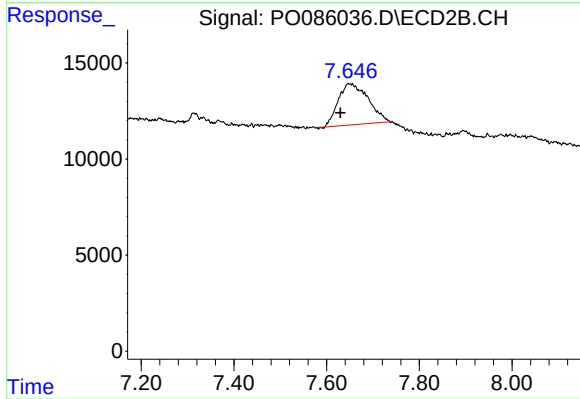
#37 AR-1262-2

R.T.: 7.313 min
Delta R.T.: -0.030 min
Response: 2013
Conc: 0.37 ng/ml



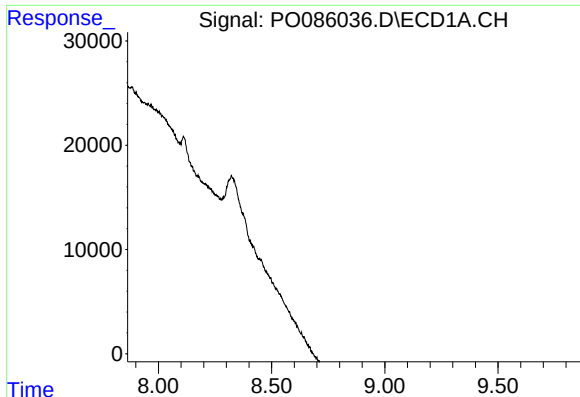
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

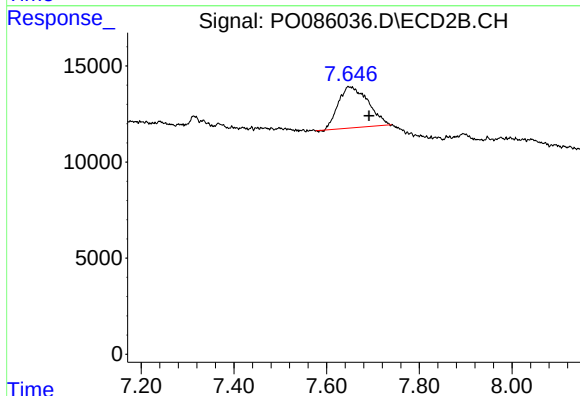
R.T.: 7.647 min
Delta R.T.: 0.017 min
Response: 96311
Conc: 45.69 ng/ml



#39 AR-1262-4

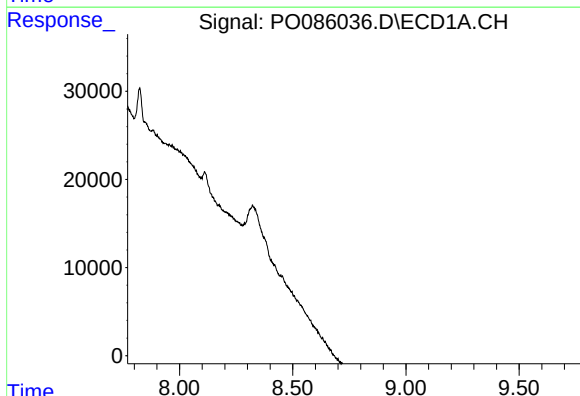
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



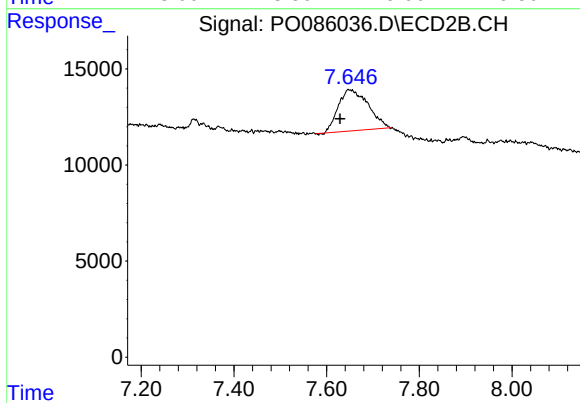
#39 AR-1262-4

R.T.: 7.647 min
Delta R.T.: -0.046 min
Response: 96311
Conc: 24.30 ng/ml



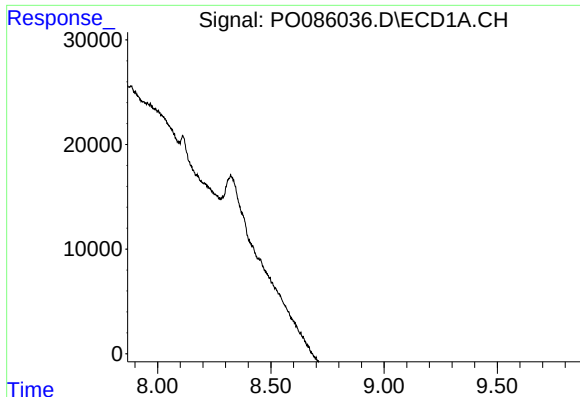
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

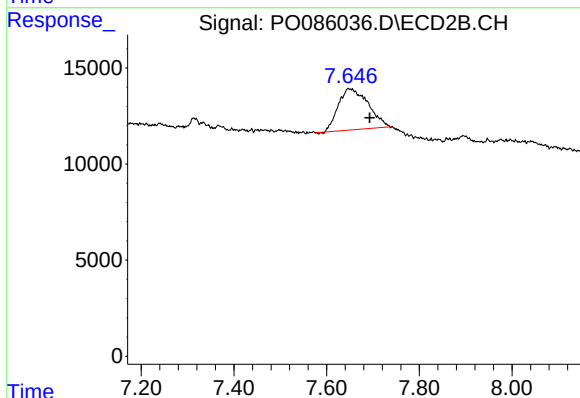
R.T.: 7.647 min
Delta R.T.: 0.017 min
Response: 96311
Conc: 15.78 ng/ml



#42 AR-1268-2

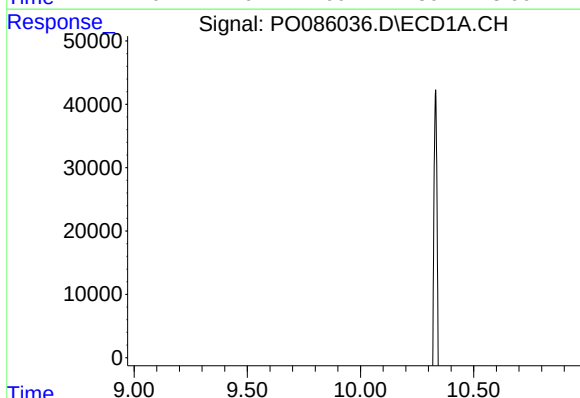
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



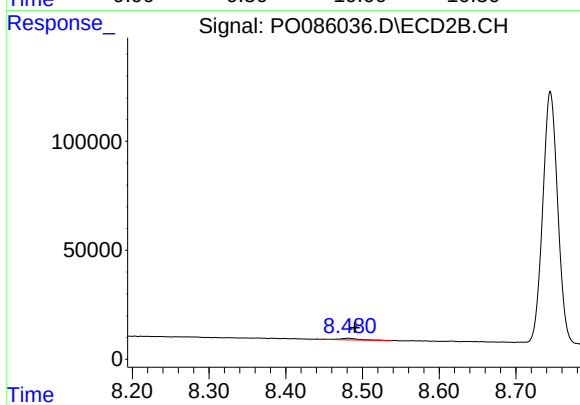
#42 AR-1268-2

R.T.: 7.647 min
Delta R.T.: -0.046 min
Response: 96311
Conc: 17.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.481 min
Delta R.T.: -0.009 min
Response: 13586
Conc: 0.93 ng/ml