

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051822\
 Data File : P0086142.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2022 17:44
 Operator : YP\AJ
 Sample : N2864-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:06:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.481	3.680	2535217	983453	24.965	22.565
2)	SA Decachlor...	10.337	8.742	1473535	816557	27.806	24.058
Target Compounds							
3)	L1 AR-1016-1	5.595f	0.000	46920	0	14.681	N.D. #
5)	L1 AR-1016-3	0.000	5.025	0	7261	N.D.	6.569 #
6)	L1 AR-1016-4	0.000	5.025	0	7261	N.D.	7.876 #
7)	L1 AR-1016-5	6.147	5.229	7174	6658	3.462	5.896 #
8)	L2 AR-1221-1	4.690	0.000	178023	0	145.403	N.D. #
9)	L2 AR-1221-2	4.790	3.985	66834	17675	73.216	45.864 #
10)	L2 AR-1221-3	4.874	4.062	31478	9746	11.680	8.025 #
11)	L3 AR-1232-1	4.874	4.062	31478	9746	15.377	10.547 #
12)	L3 AR-1232-2	5.353f	0.000	20271	0	21.524	N.D. #
13)	L3 AR-1232-3	0.000	5.025f	0	7261	N.D.	17.585 #
14)	L3 AR-1232-4	0.000	5.025f	0	7261	N.D.	19.378 #
15)	L3 AR-1232-5	5.936	5.229	17680	6658	26.699	15.896 #
16)	L4 AR-1242-1	5.595f	0.000	46920	0	17.260	N.D. #
18)	L4 AR-1242-3	0.000	5.025f	0	7261	N.D.	7.722 #
19)	L4 AR-1242-4	0.000	5.025f	0	7261	N.D.	7.698 #
20)	L4 AR-1242-5	6.598	5.593	23128	51564	12.634	45.342 #
21)	L5 AR-1248-1	5.595f	0.000	46920	0	23.229	N.D. #
22)	L5 AR-1248-2	5.936	5.025	17680	7261	6.554	5.459
23)	L5 AR-1248-3	6.147	5.025f	7174	7261	2.418	5.276 #
24)	L5 AR-1248-4	6.549	5.229	19368	6658	6.017	4.158 #
25)	L5 AR-1248-5	6.598	5.686f	23128	31879	7.431	20.292 #
26)	L6 AR-1254-1	6.528	5.593	101562	51564	30.179	20.473 #
27)	L6 AR-1254-2	6.746	5.741	199047	77310	40.448	35.304
28)	L6 AR-1254-3	7.117	6.163	489450	967202	96.875	273.756 #
29)	L6 AR-1254-4	7.404	6.374	416859	94886	111.917	42.892 #
30)	L6 AR-1254-5	7.826	6.795	7766873	4119435	1993.304	1392.717 #
31)	L7 AR-1260-1	7.283	6.278	2803936	1530525	926.487	786.369
32)	L7 AR-1260-2	7.541	6.466	4691079	2611801	1296.777	1111.252
33)	L7 AR-1260-3	7.904	6.621	4951886	1899616	1794.162	883.431 #
34)	L7 AR-1260-4	8.133	7.095	5636019	2592585	1670.434	1439.818
35)	L7 AR-1260-5	8.460	7.335	11785980	7652898	1909.984	1766.671
36)	L8 AR-1262-1	7.904	6.834	4951886	3059021	1094.893	1012.431
37)	L8 AR-1262-2	8.460	7.335	11785980	7652898	1505.834	1393.149
38)	L8 AR-1262-3	8.795	7.621	7859924	1493553	2399.265	708.537 #
39)	L8 AR-1262-4	8.875	7.683	1759122	5393449	760.583	1360.731 #
40)	L8 AR-1262-5	9.553	8.181	3245301	1855187	1175.848	1035.585
41)	L9 AR-1268-1	8.795	7.621	7859924	1493553	900.287	244.772 #
42)	L9 AR-1268-2	8.875	7.683	1759122	5393449	219.923	982.485 #
43)	L9 AR-1268-3	9.111	7.894	136246	45280	20.529	9.962 #

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 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
44) L9	AR-1268-4	9.553	8.181	3245301	1855187	1074.846	950.140
45) L9	AR-1268-5	9.983	8.479	669365	371405	30.608	25.341

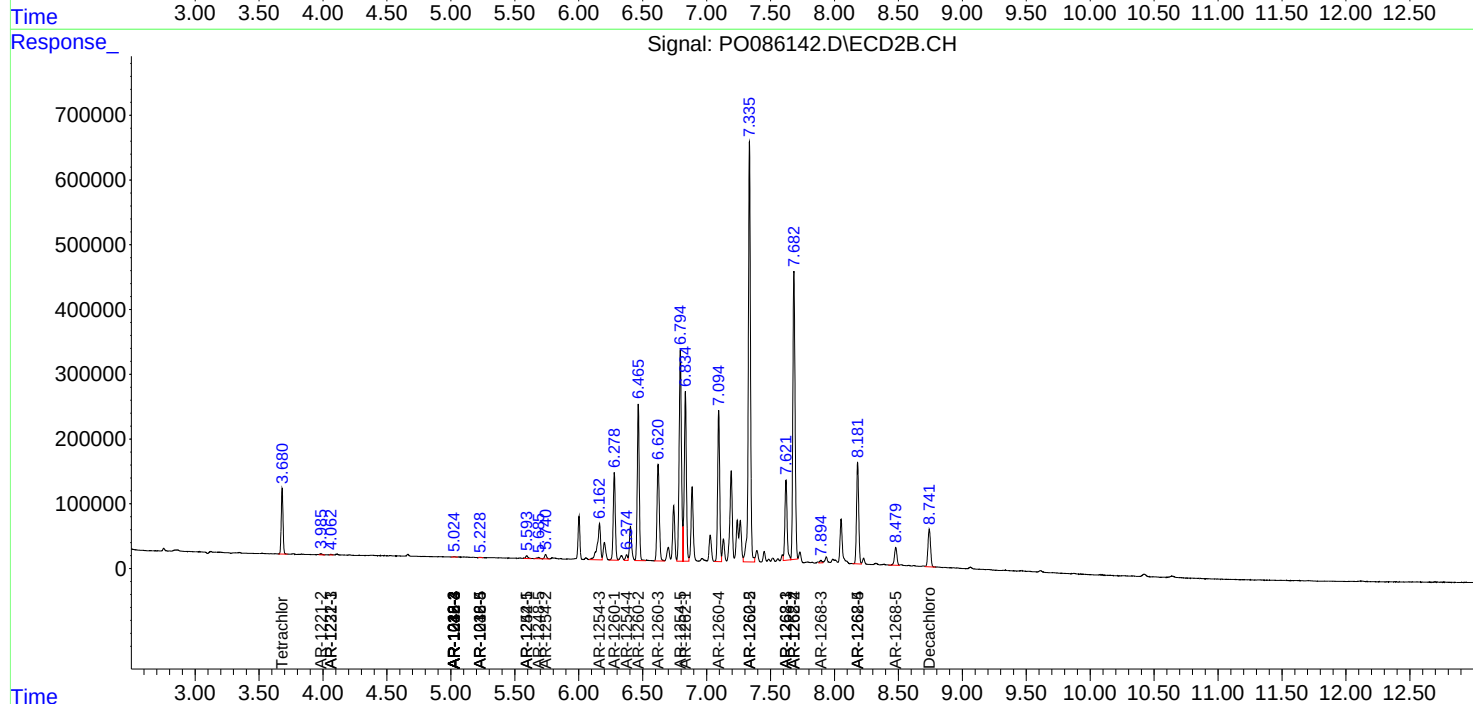
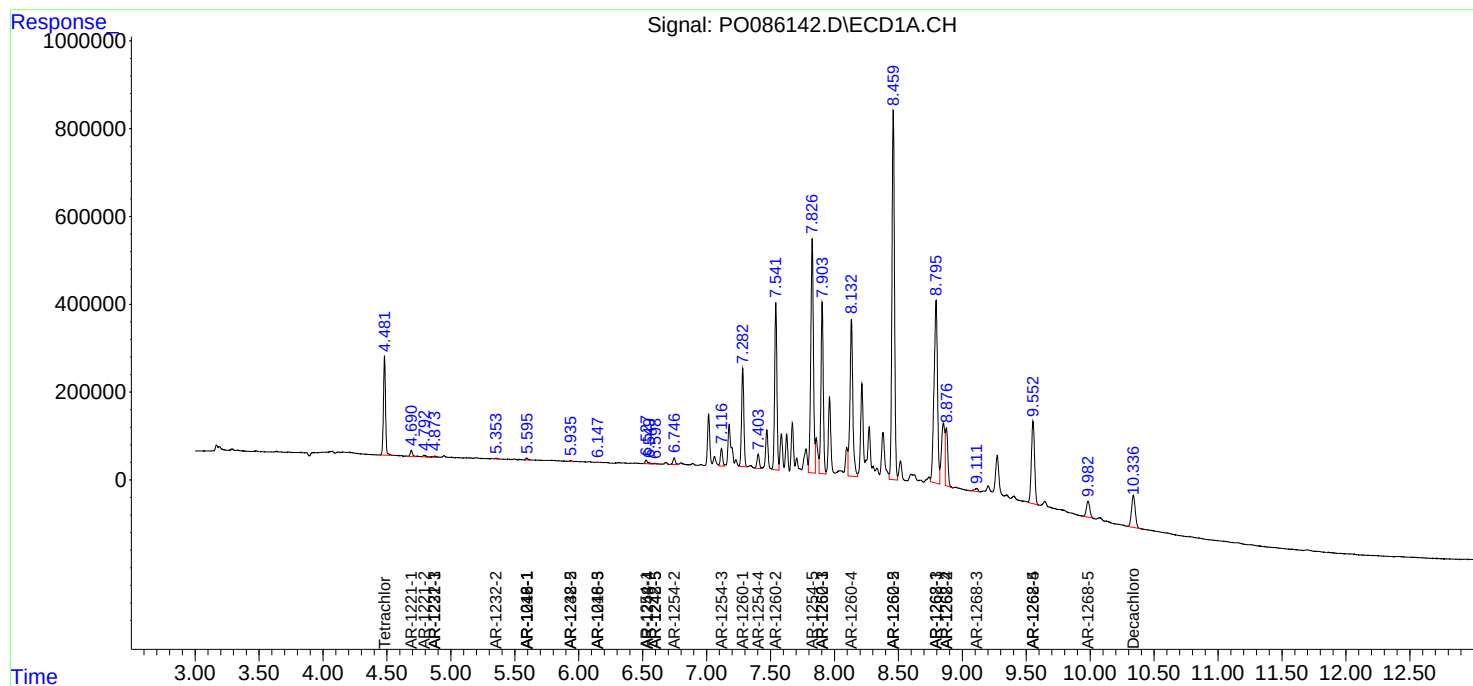
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

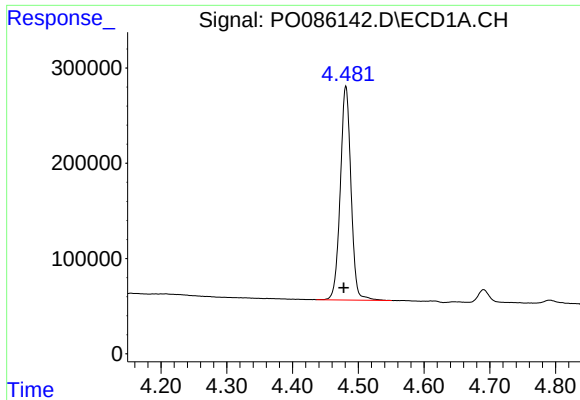
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

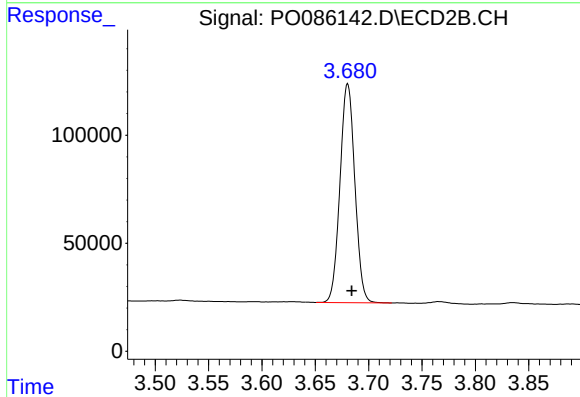




#1 Tetrachloro-m-xylene

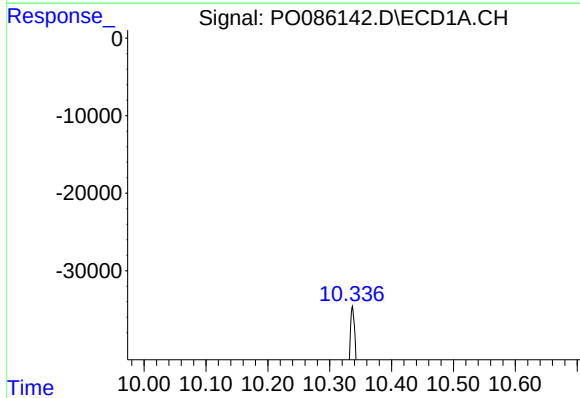
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 2535217
Conc: 24.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



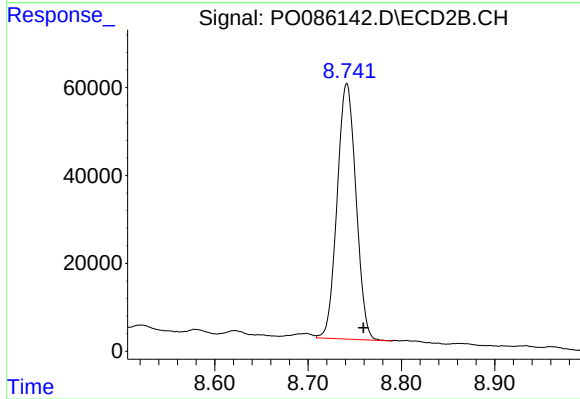
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 983453
Conc: 22.57 ng/ml



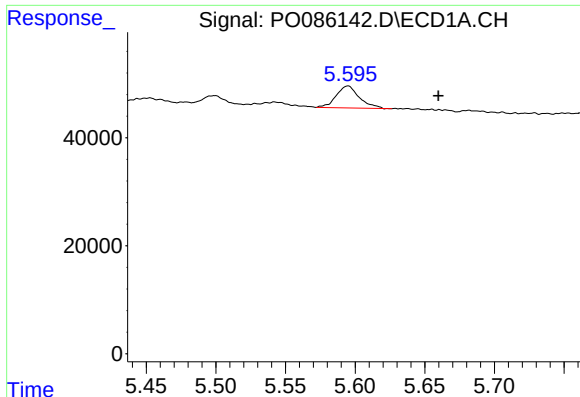
#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.010 min
Response: 1473535
Conc: 27.81 ng/ml



#2 Decachlorobiphenyl

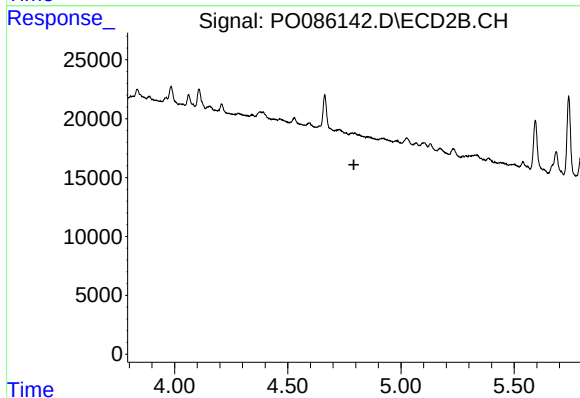
R.T.: 8.742 min
Delta R.T.: -0.018 min
Response: 816557
Conc: 24.06 ng/ml



#3 AR-1016-1

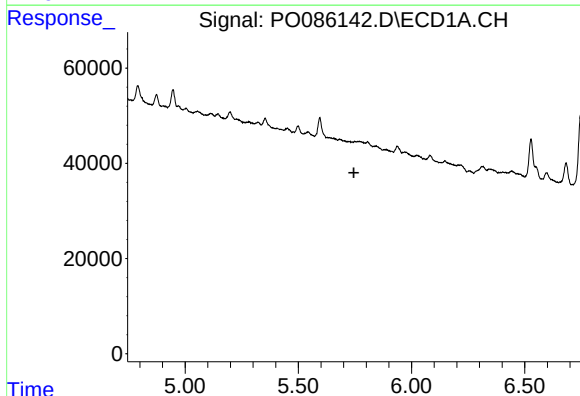
R.T.: 5.595 min
Delta R.T.: -0.065 min
Response: 46920
Conc: 14.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



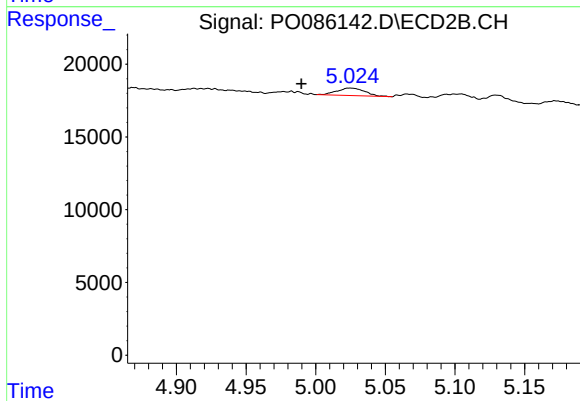
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



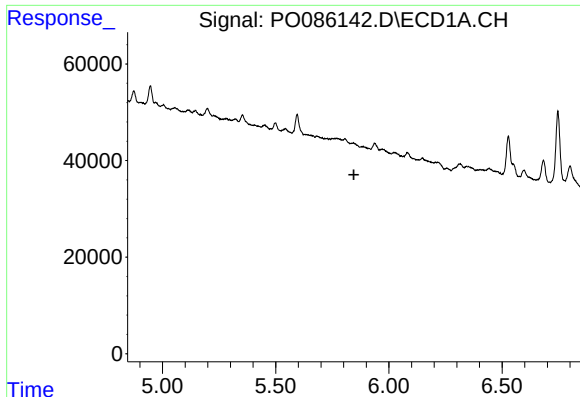
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#5 AR-1016-3

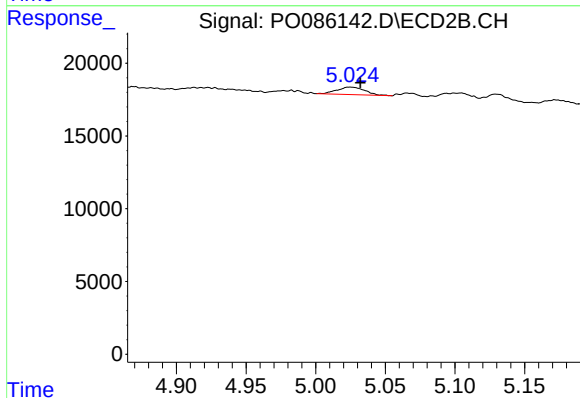
R.T.: 5.025 min
Delta R.T.: 0.035 min
Response: 7261
Conc: 6.57 ng/ml



#6 AR-1016-4

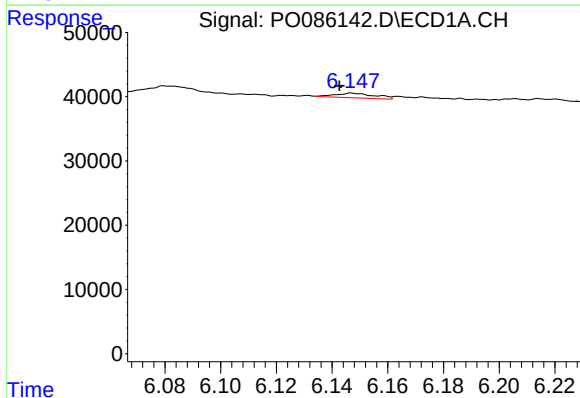
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



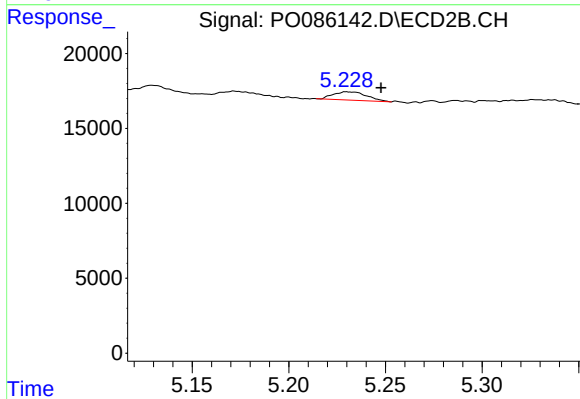
#6 AR-1016-4

R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 7261
Conc: 7.88 ng/ml



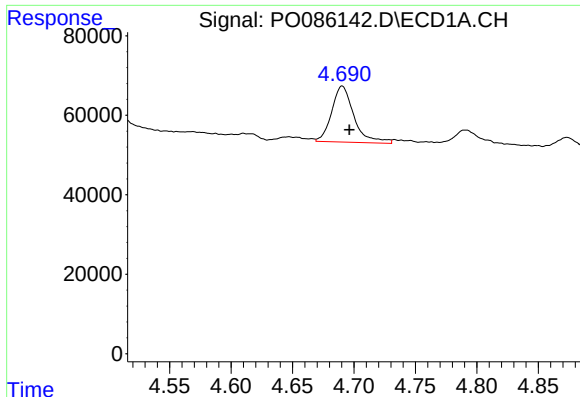
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 7174
Conc: 3.46 ng/ml



#7 AR-1016-5

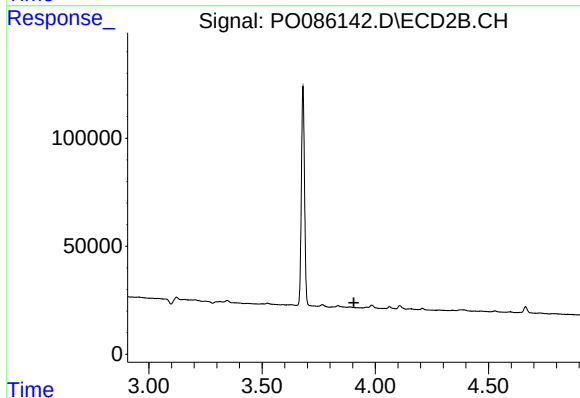
R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 6658
Conc: 5.90 ng/ml



#8 AR-1221-1

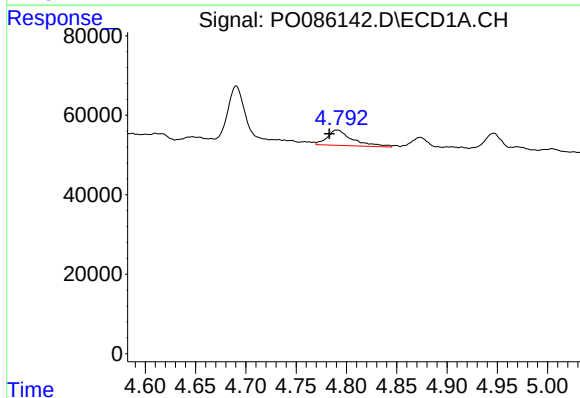
R.T.: 4.690 min
Delta R.T.: -0.006 min
Response: 178023
Conc: 145.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



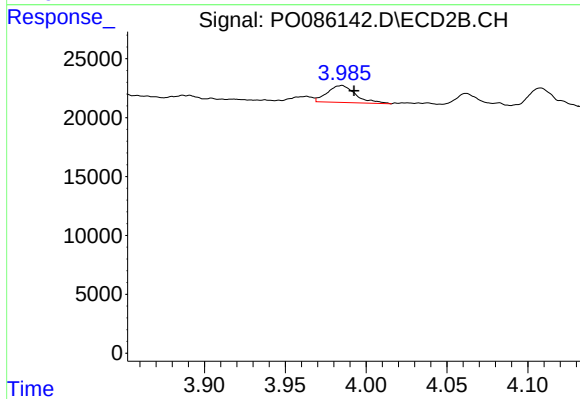
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



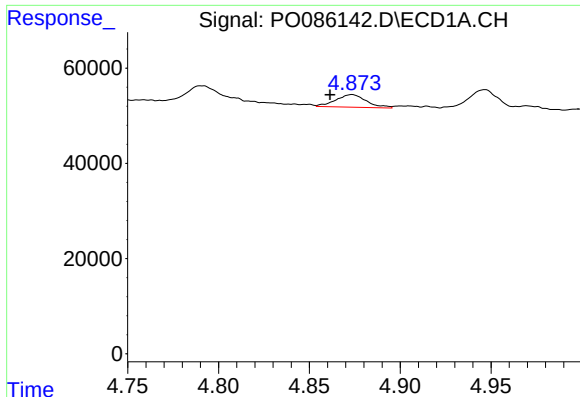
#9 AR-1221-2

R.T.: 4.790 min
Delta R.T.: 0.007 min
Response: 66834
Conc: 73.22 ng/ml



#9 AR-1221-2

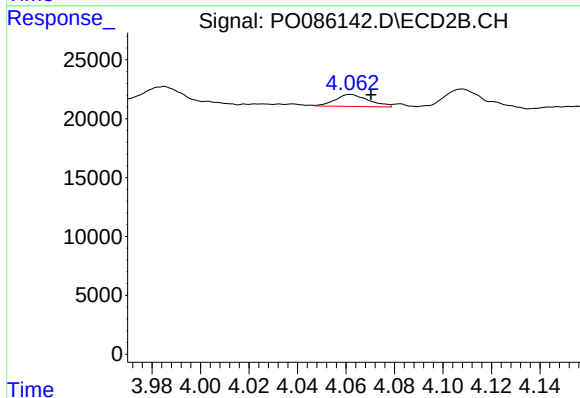
R.T.: 3.985 min
Delta R.T.: -0.007 min
Response: 17675
Conc: 45.86 ng/ml



#10 AR-1221-3

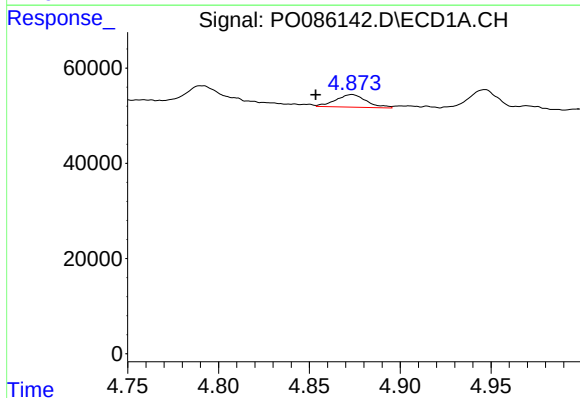
R.T.: 4.874 min
Delta R.T.: 0.012 min
Response: 31478
Conc: 11.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



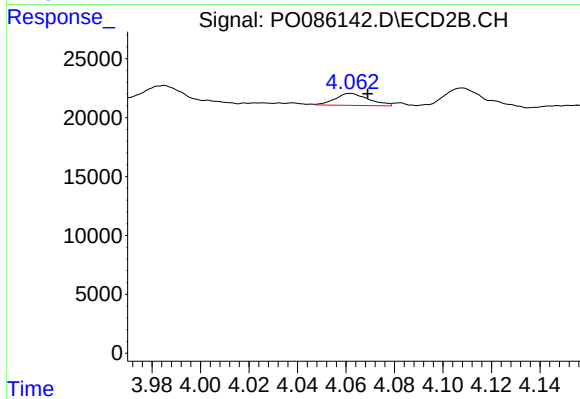
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 9746
Conc: 8.03 ng/ml



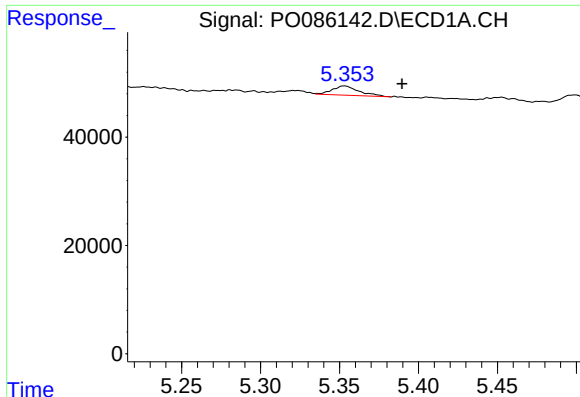
#11 AR-1232-1

R.T.: 4.874 min
Delta R.T.: 0.020 min
Response: 31478
Conc: 15.38 ng/ml



#11 AR-1232-1

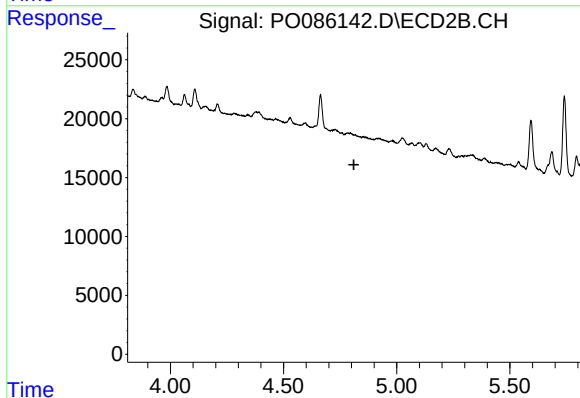
R.T.: 4.062 min
Delta R.T.: -0.007 min
Response: 9746
Conc: 10.55 ng/ml



#12 AR-1232-2

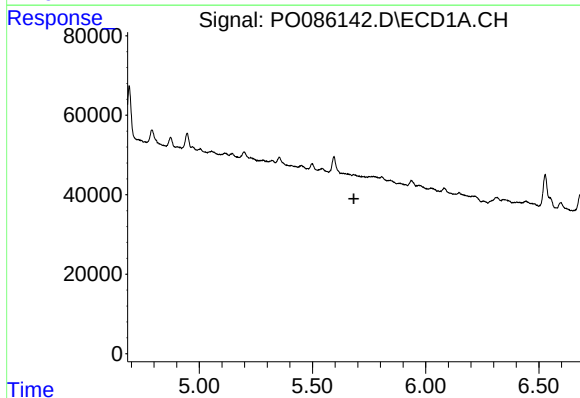
R.T.: 5.353 min
Delta R.T.: -0.036 min
Response: 20271
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



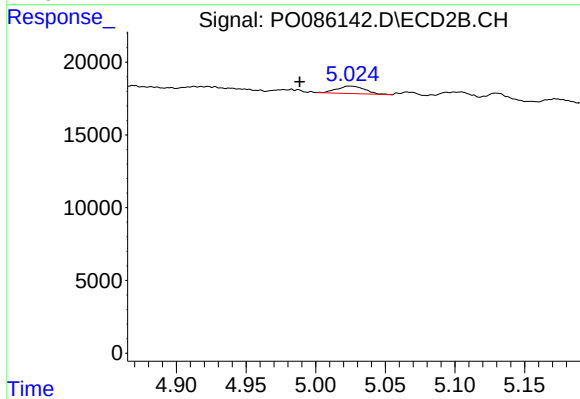
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



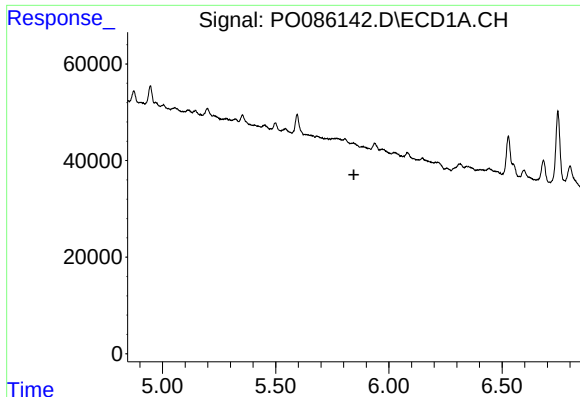
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

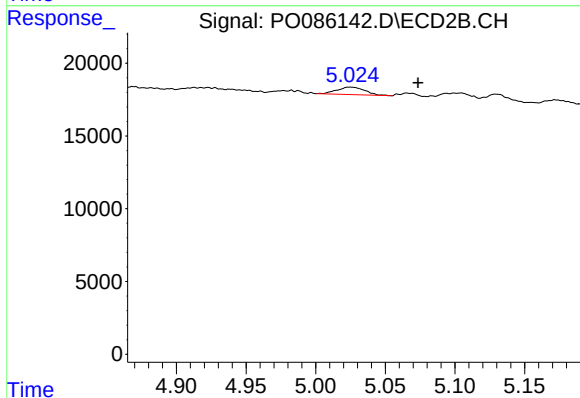
R.T.: 5.025 min
Delta R.T.: 0.036 min
Response: 7261
Conc: 17.59 ng/ml



#14 AR-1232-4

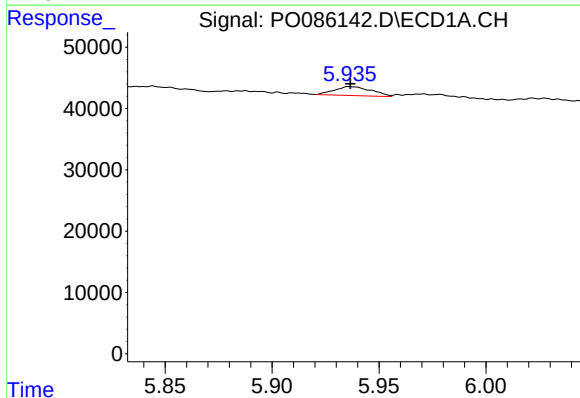
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



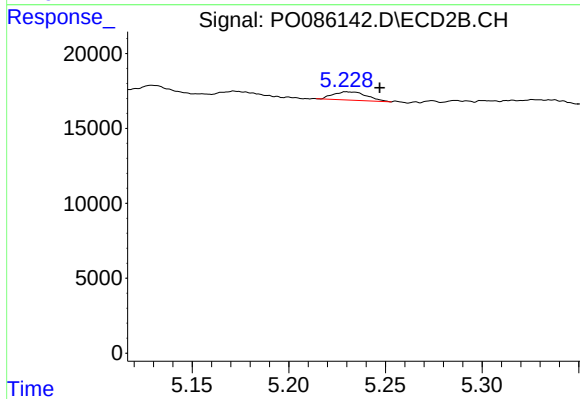
#14 AR-1232-4

R.T.: 5.025 min
Delta R.T.: -0.049 min
Response: 7261
Conc: 19.38 ng/ml



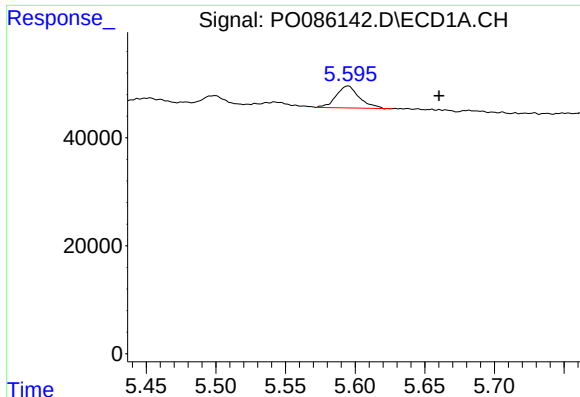
#15 AR-1232-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 17680
Conc: 26.70 ng/ml



#15 AR-1232-5

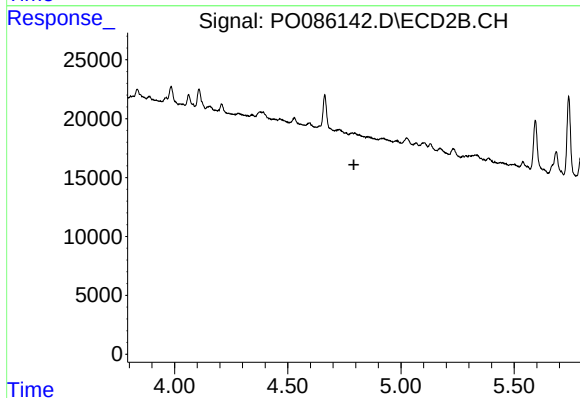
R.T.: 5.229 min
Delta R.T.: -0.018 min
Response: 6658
Conc: 15.90 ng/ml



#16 AR-1242-1

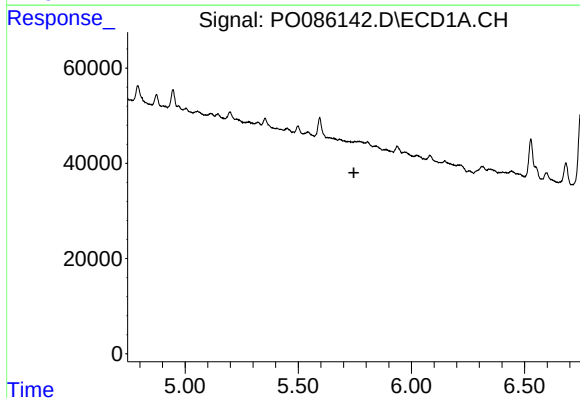
R.T.: 5.595 min
Delta R.T.: -0.065 min
Response: 46920
Conc: 17.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



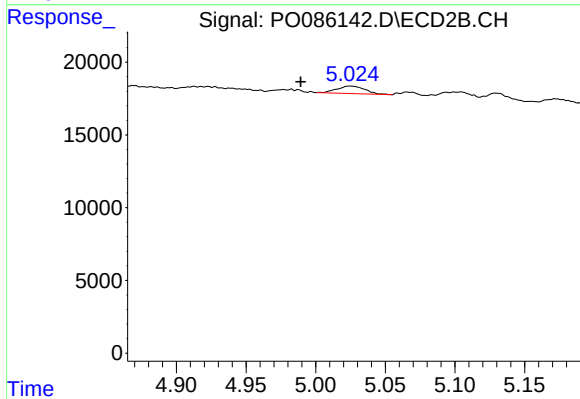
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



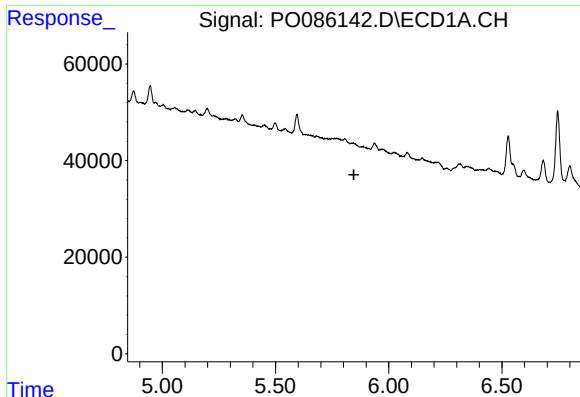
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#18 AR-1242-3

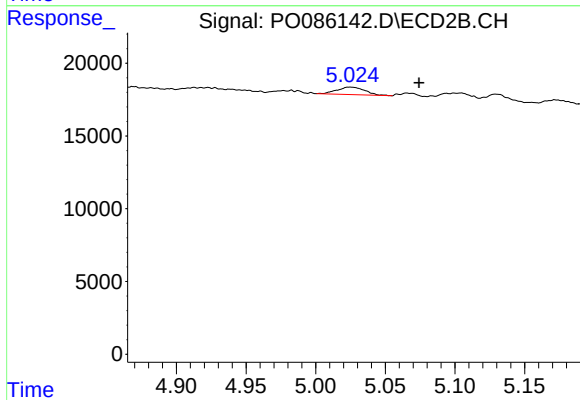
R.T.: 5.025 min
Delta R.T.: 0.036 min
Response: 7261
Conc: 7.72 ng/ml



#19 AR-1242-4

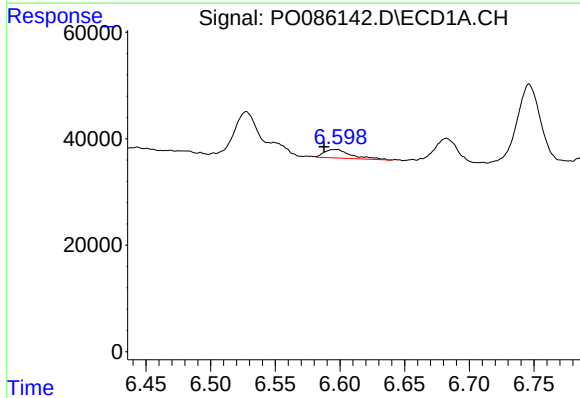
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



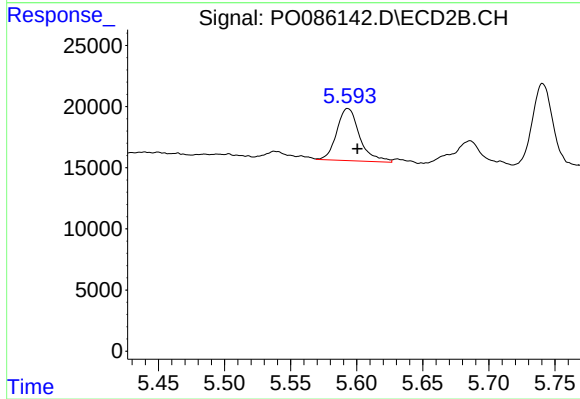
#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: -0.050 min
Response: 7261
Conc: 7.70 ng/ml



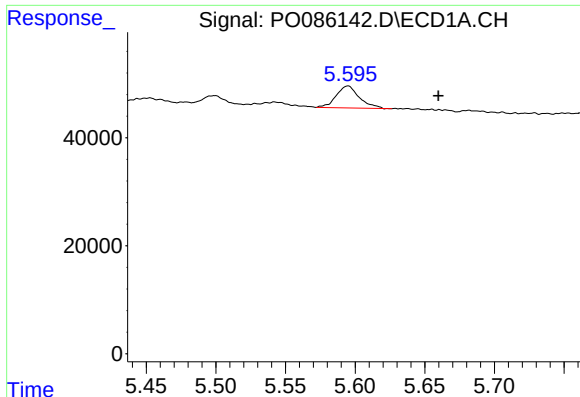
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: 0.011 min
Response: 23128
Conc: 12.63 ng/ml



#20 AR-1242-5

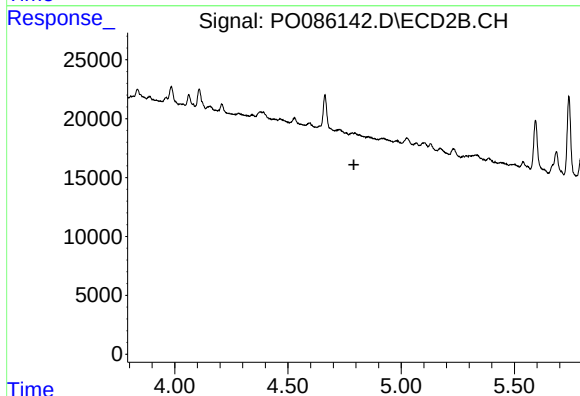
R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 51564
Conc: 45.34 ng/ml



#21 AR-1248-1

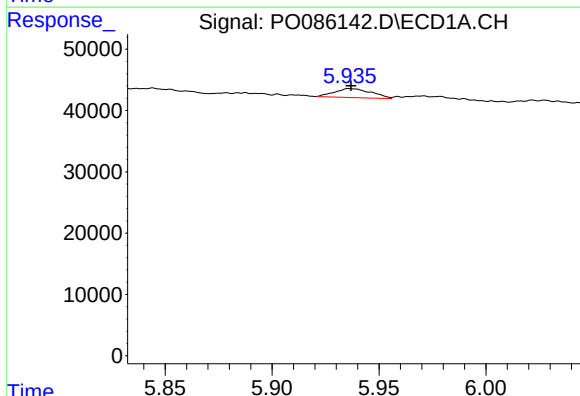
R.T.: 5.595 min
Delta R.T.: -0.065 min
Response: 46920
Conc: 23.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



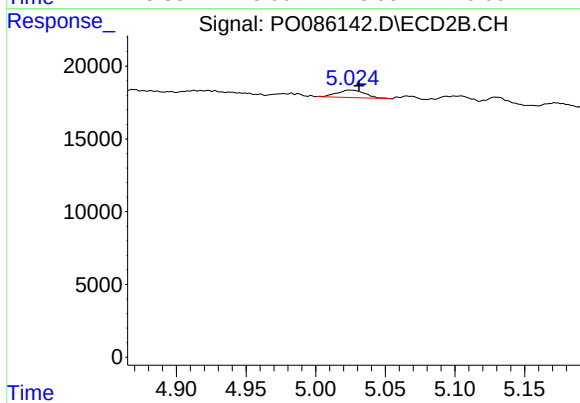
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



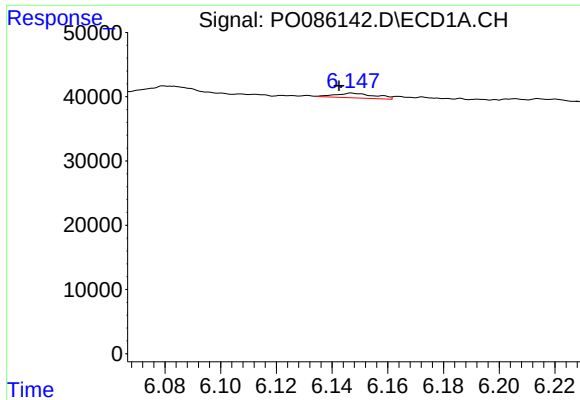
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 17680
Conc: 6.55 ng/ml



#22 AR-1248-2

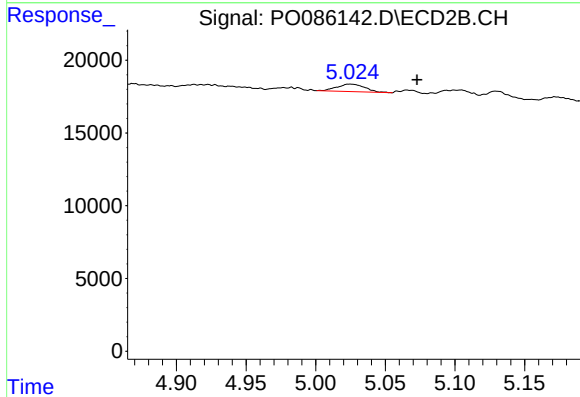
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 7261
Conc: 5.46 ng/ml



#23 AR-1248-3

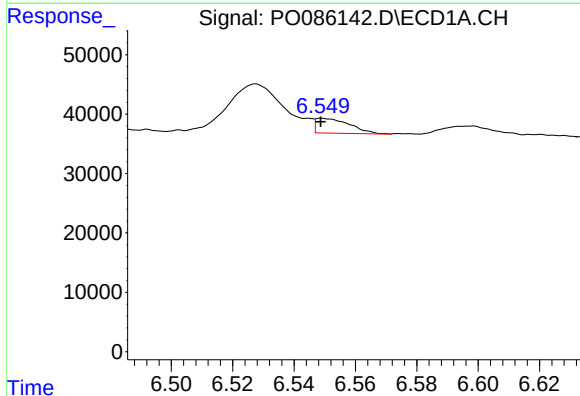
R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 7174
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



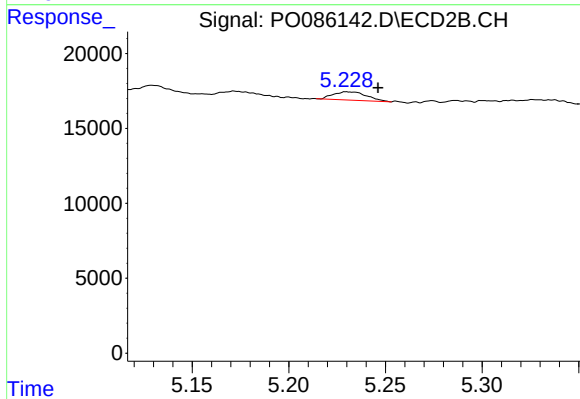
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: -0.048 min
Response: 7261
Conc: 5.28 ng/ml



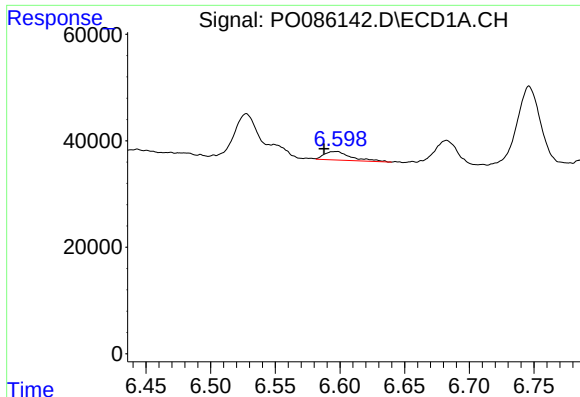
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 19368
Conc: 6.02 ng/ml



#24 AR-1248-4

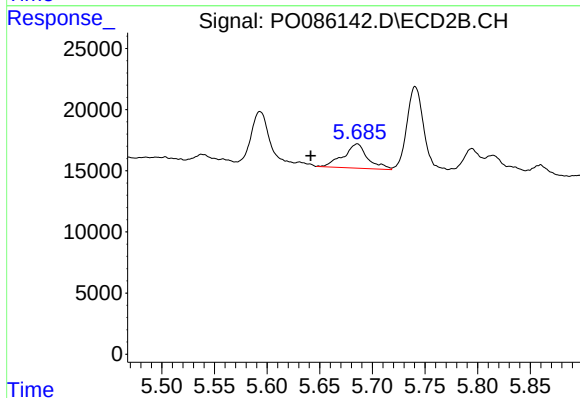
R.T.: 5.229 min
Delta R.T.: -0.017 min
Response: 6658
Conc: 4.16 ng/ml



#25 AR-1248-5

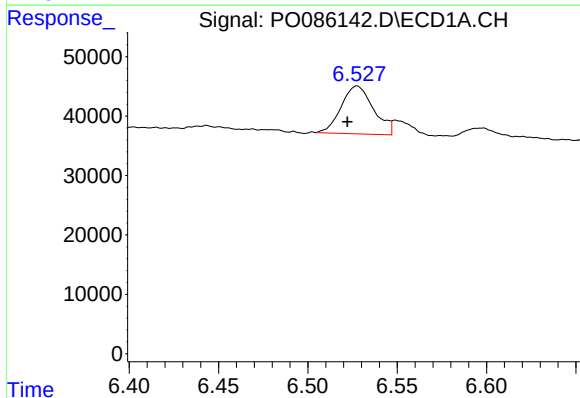
R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 23128
Conc: 7.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



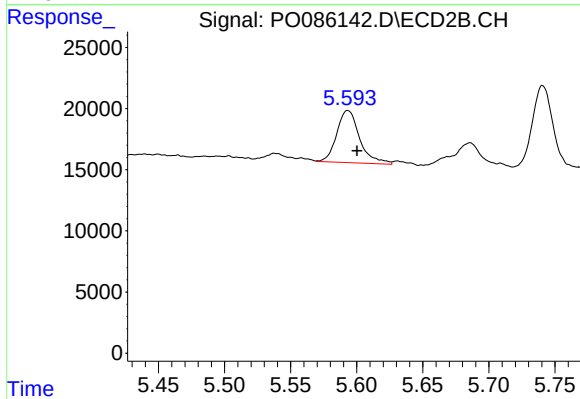
#25 AR-1248-5

R.T.: 5.686 min
Delta R.T.: 0.044 min
Response: 31879
Conc: 20.29 ng/ml



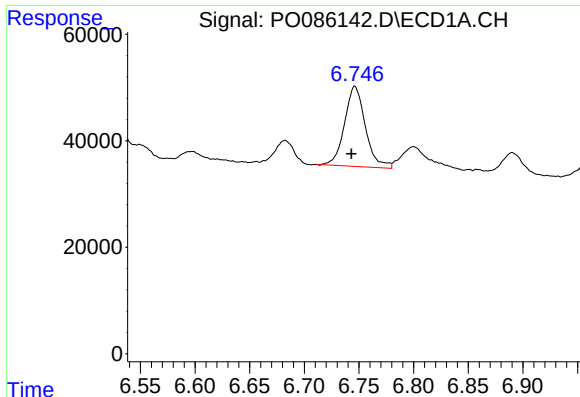
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: 0.005 min
Response: 101562
Conc: 30.18 ng/ml



#26 AR-1254-1

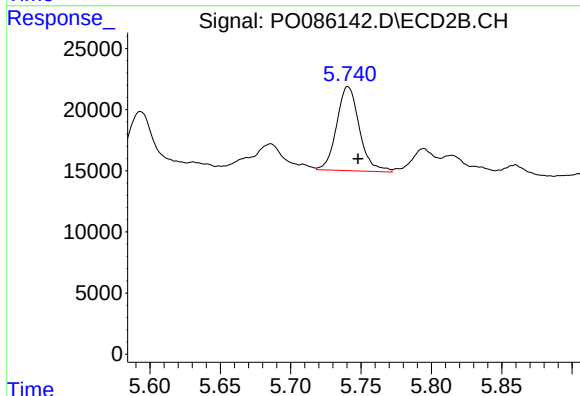
R.T.: 5.593 min
Delta R.T.: -0.007 min
Response: 51564
Conc: 20.47 ng/ml



#27 AR-1254-2

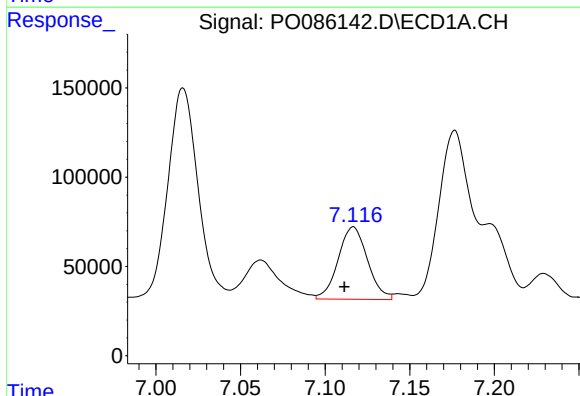
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 199047
Conc: 40.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



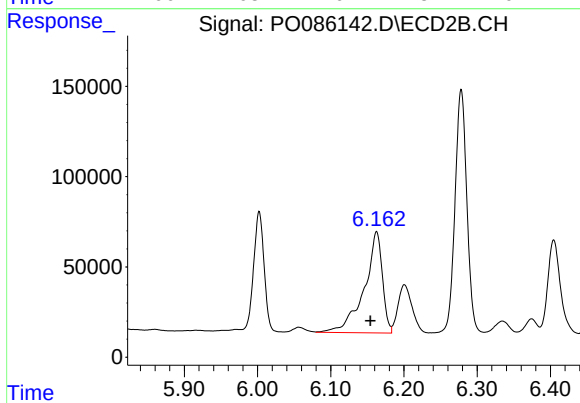
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 77310
Conc: 35.30 ng/ml



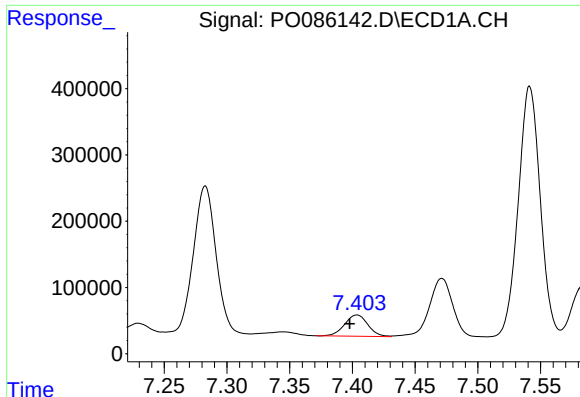
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.005 min
Response: 489450
Conc: 96.87 ng/ml



#28 AR-1254-3

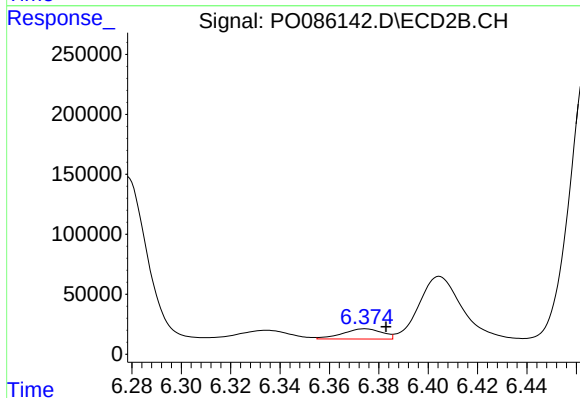
R.T.: 6.163 min
Delta R.T.: 0.008 min
Response: 967202
Conc: 273.76 ng/ml



#29 AR-1254-4

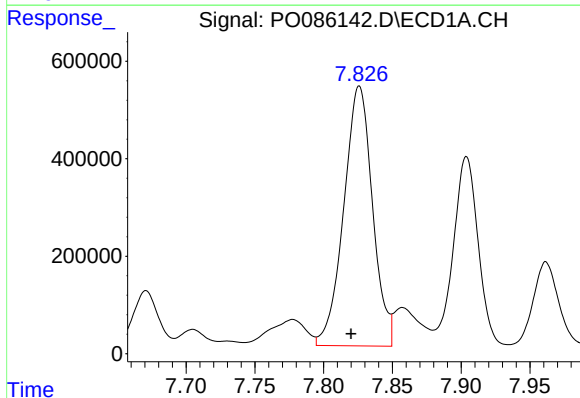
R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 416859
Conc: 111.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



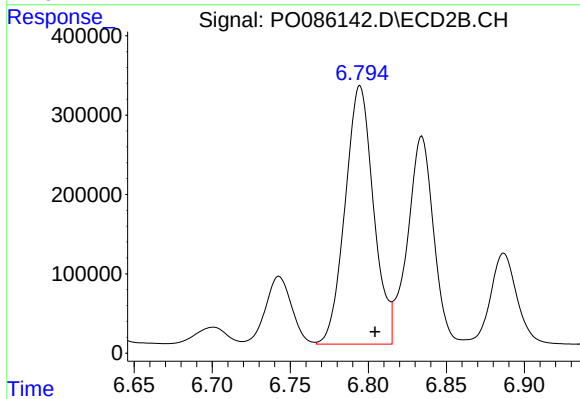
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.009 min
Response: 94886
Conc: 42.89 ng/ml



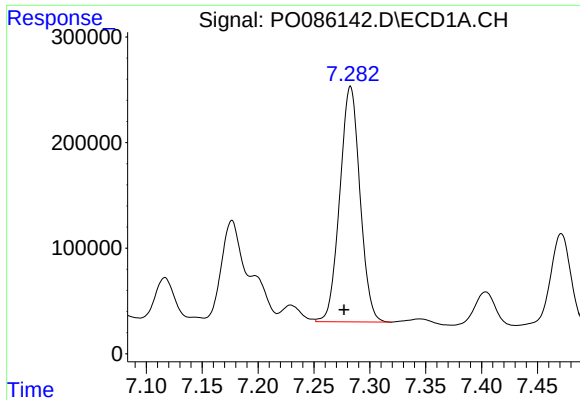
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: 0.006 min
Response: 7766873
Conc: 1993.30 ng/ml



#30 AR-1254-5

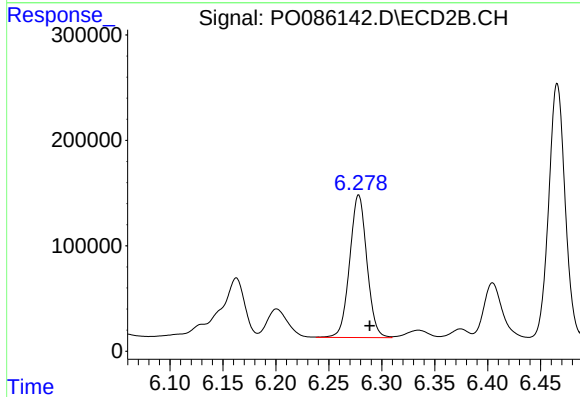
R.T.: 6.795 min
Delta R.T.: -0.010 min
Response: 4119435
Conc: 1392.72 ng/ml



#31 AR-1260-1

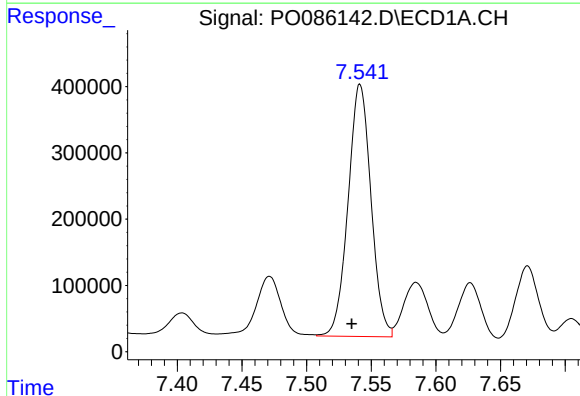
R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 2803936
Conc: 926.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



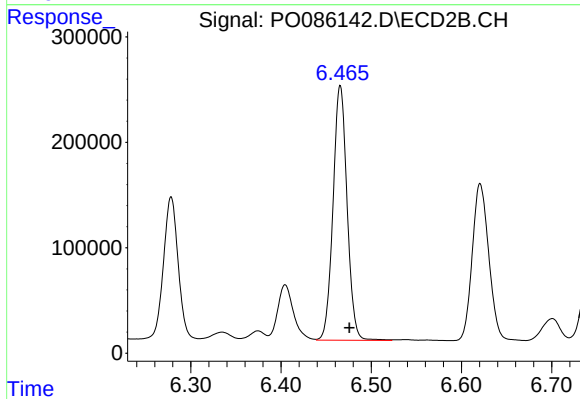
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 1530525
Conc: 786.37 ng/ml



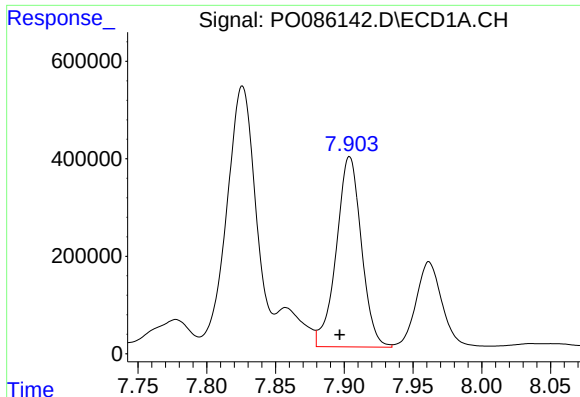
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: 0.007 min
Response: 4691079
Conc: 1296.78 ng/ml



#32 AR-1260-2

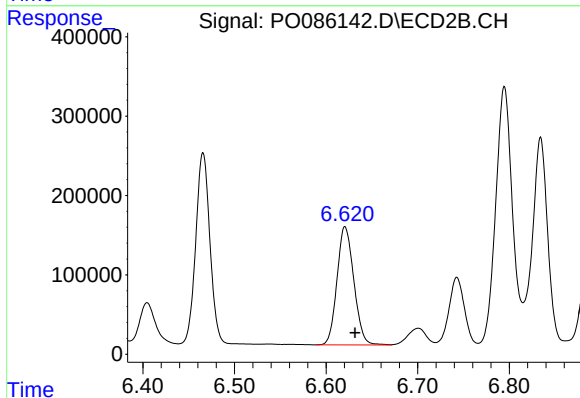
R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 2611801
Conc: 1111.25 ng/ml



#33 AR-1260-3

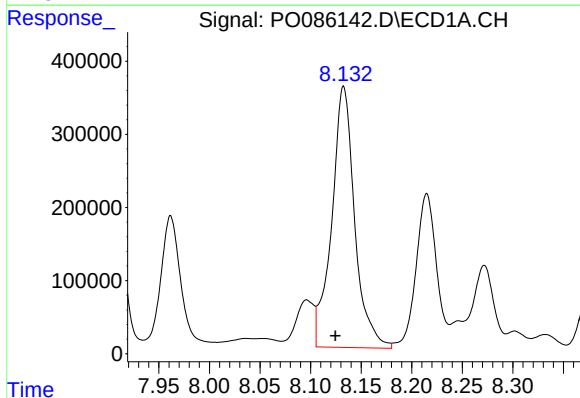
R.T.: 7.904 min
Delta R.T.: 0.007 min
Response: 4951886
Conc: 1794.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



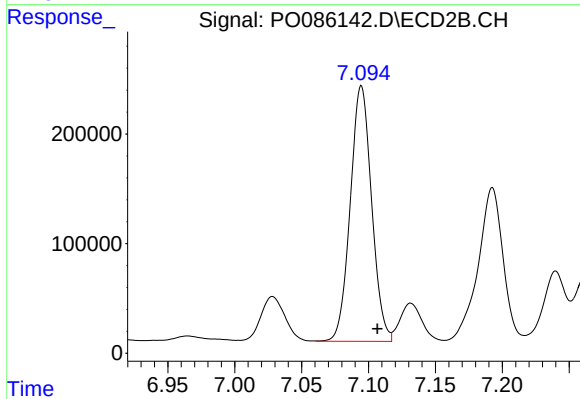
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.011 min
Response: 1899616
Conc: 883.43 ng/ml



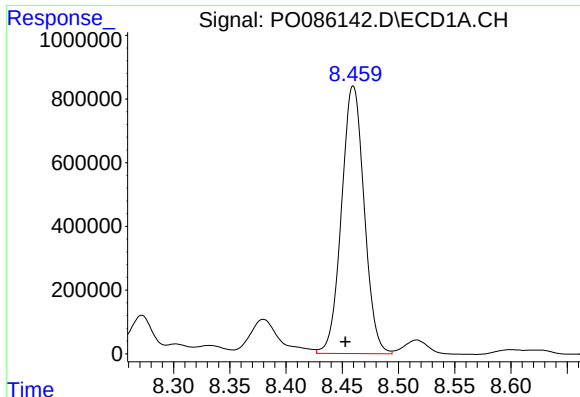
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: 0.008 min
Response: 5636019
Conc: 1670.43 ng/ml



#34 AR-1260-4

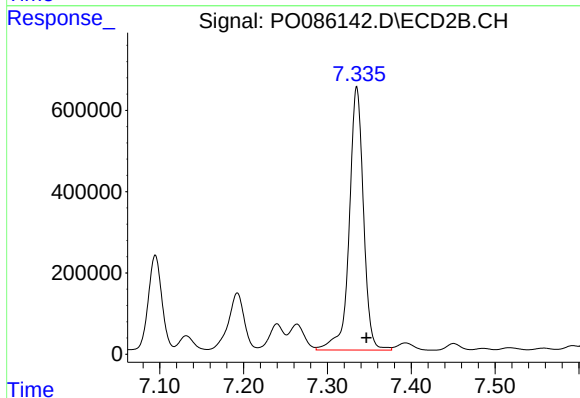
R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 2592585
Conc: 1439.82 ng/ml



#35 AR-1260-5

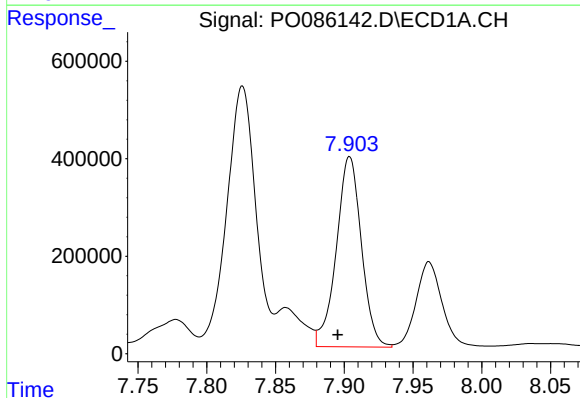
R.T.: 8.460 min
Delta R.T.: 0.007 min
Response: 11785980
Conc: 1909.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



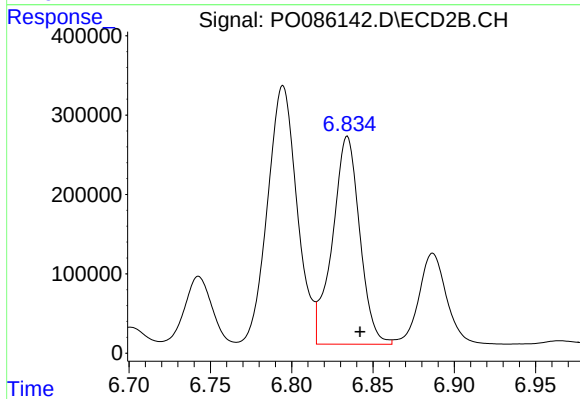
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.012 min
Response: 7652898
Conc: 1766.67 ng/ml



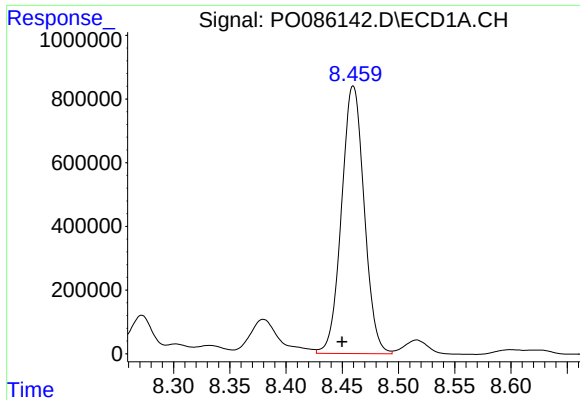
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: 0.009 min
Response: 4951886
Conc: 1094.89 ng/ml



#36 AR-1262-1

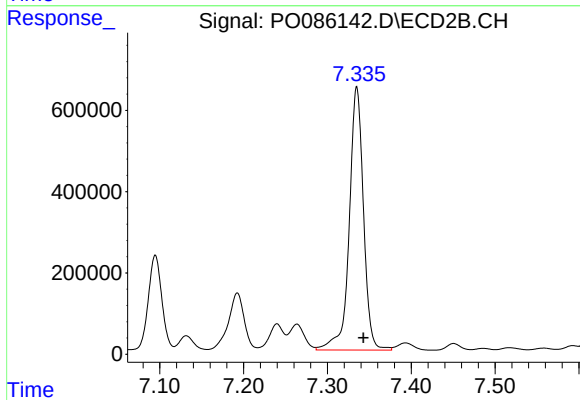
R.T.: 6.834 min
Delta R.T.: -0.008 min
Response: 3059021
Conc: 1012.43 ng/ml



#37 AR-1262-2

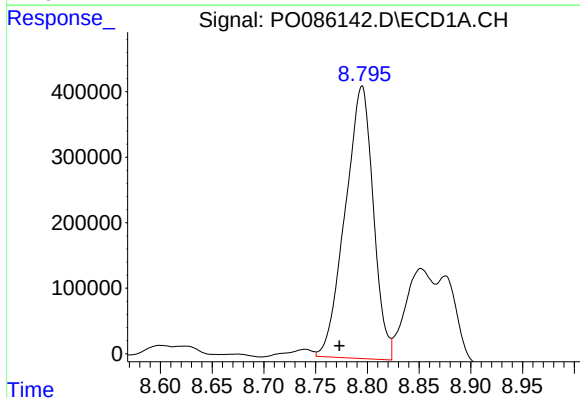
R.T.: 8.460 min
Delta R.T.: 0.010 min
Response: 11785980
Conc: 1505.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



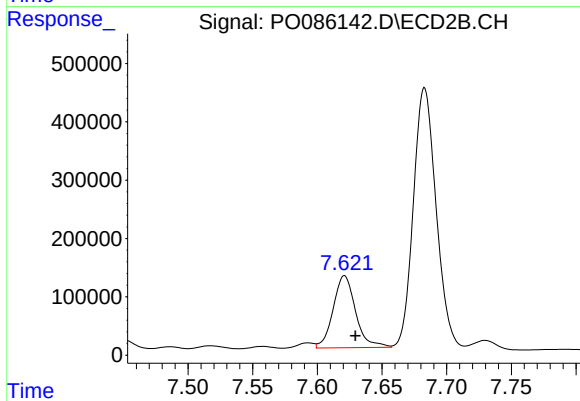
#37 AR-1262-2

R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 7652898
Conc: 1393.15 ng/ml



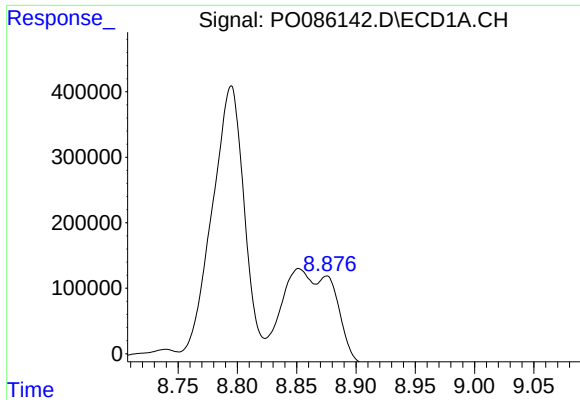
#38 AR-1262-3

R.T.: 8.795 min
Delta R.T.: 0.022 min
Response: 7859924
Conc: 2399.27 ng/ml



#38 AR-1262-3

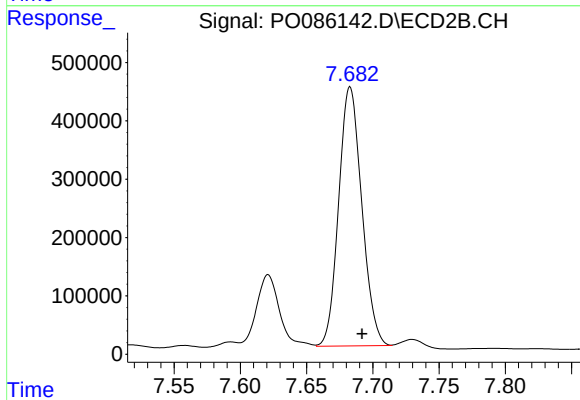
R.T.: 7.621 min
Delta R.T.: -0.008 min
Response: 1493553
Conc: 708.54 ng/ml



#39 AR-1262-4

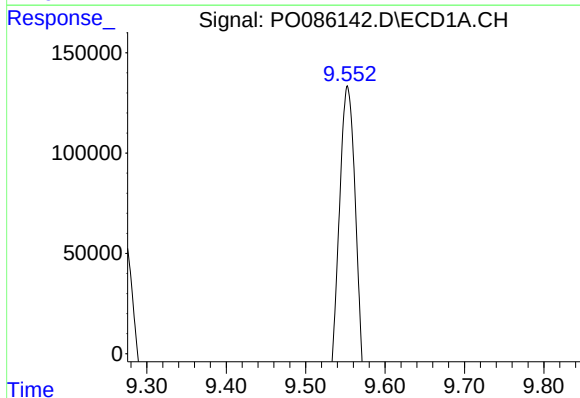
R.T.: 8.875 min
Delta R.T.: 0.012 min
Response: 1759122
Conc: 760.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



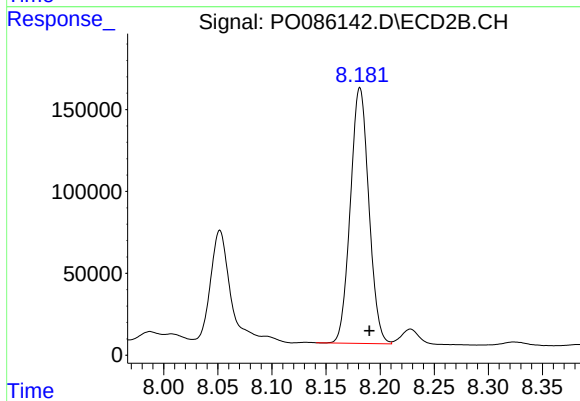
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: -0.009 min
Response: 5393449
Conc: 1360.73 ng/ml



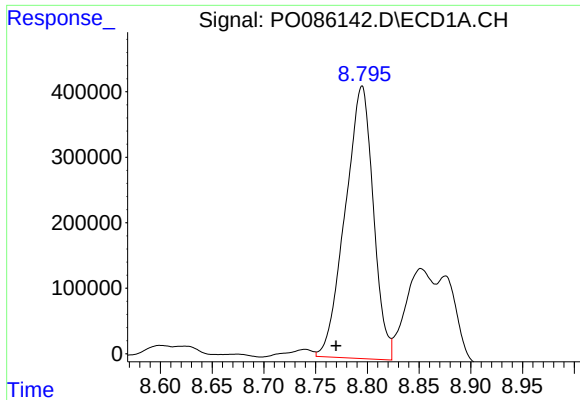
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: 0.014 min
Response: 3245301
Conc: 1175.85 ng/ml



#40 AR-1262-5

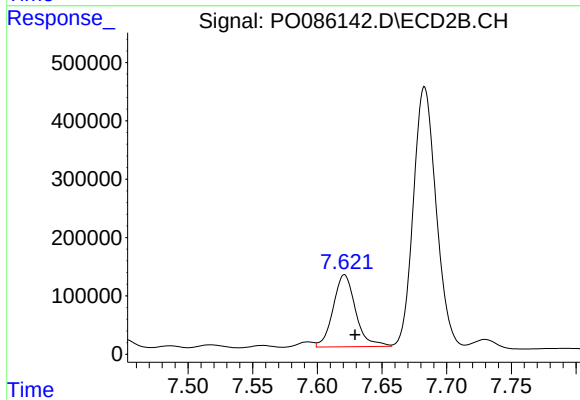
R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 1855187
Conc: 1035.59 ng/ml



#41 AR-1268-1

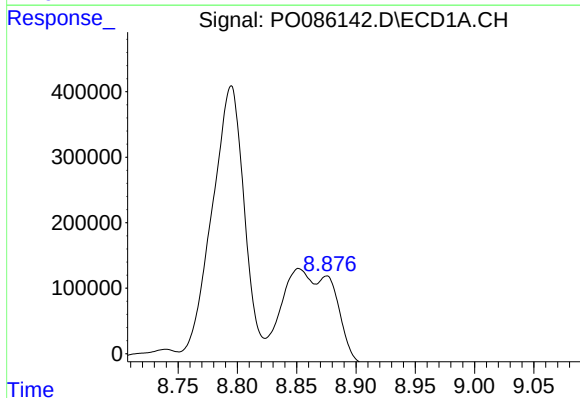
R.T.: 8.795 min
Delta R.T.: 0.025 min
Response: 7859924
Conc: 900.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



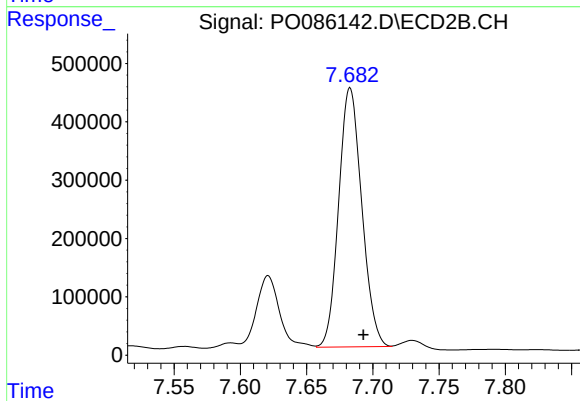
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.008 min
Response: 1493553
Conc: 244.77 ng/ml



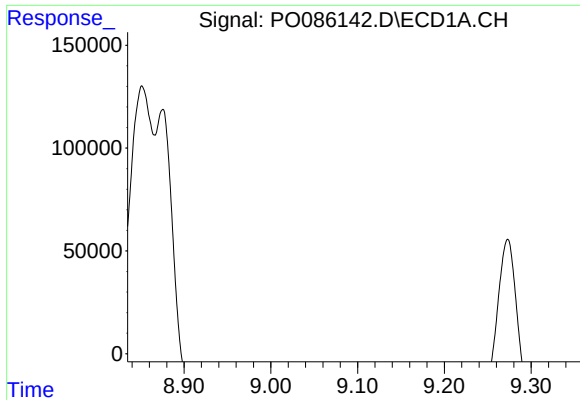
#42 AR-1268-2

R.T.: 8.875 min
Delta R.T.: 0.009 min
Response: 1759122
Conc: 219.92 ng/ml



#42 AR-1268-2

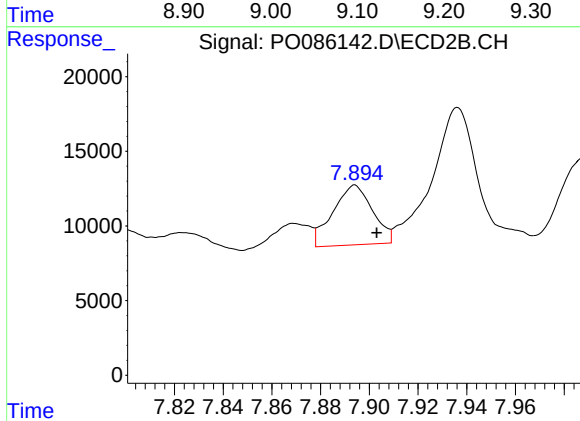
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 5393449
Conc: 982.49 ng/ml



#43 AR-1268-3

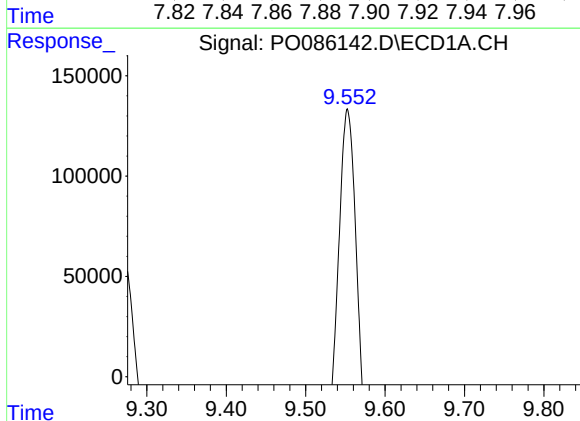
R.T.: 9.111 min
Delta R.T.: 0.008 min
Response: 136246
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



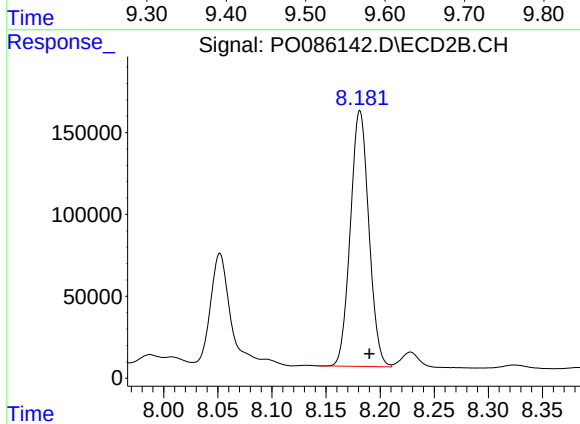
#43 AR-1268-3

R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 45280
Conc: 9.96 ng/ml



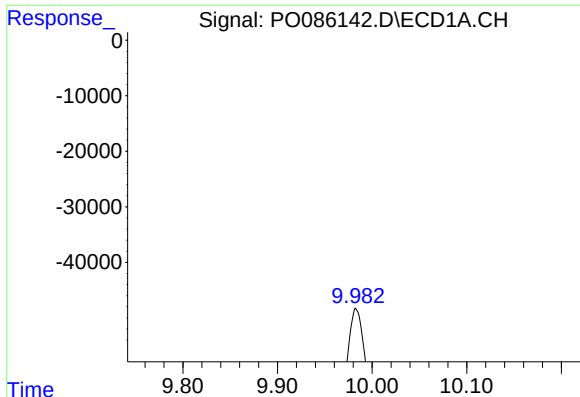
#44 AR-1268-4

R.T.: 9.553 min
Delta R.T.: 0.012 min
Response: 3245301
Conc: 1074.85 ng/ml



#44 AR-1268-4

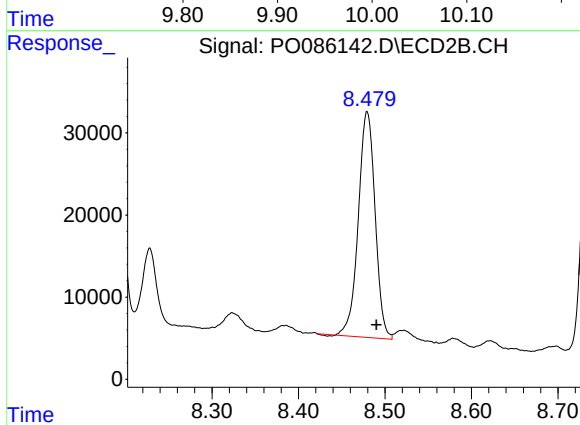
R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 1855187
Conc: 950.14 ng/ml



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.013 min
Response: 669365
Conc: 30.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.011 min
Response: 371405
Conc: 25.34 ng/ml