

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052722\
 Data File : P0086708.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 16:01
 Operator : YP\AJ
 Sample : N2922-01DL 4X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:39:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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	3.674	555644	222096	5.469	5.099
2)	SA Decachlor...	10.333	8.724	282875	182018	5.210	5.230
Target Compounds							
3)	L1 AR-1016-1	5.593f	0.000	108676	0	34.005	N.D. #
5)	L1 AR-1016-3	5.761	5.018	5498	23766	2.005	21.500 #
6)	L1 AR-1016-4	0.000	5.018	0	23766	N.D.	25.780 #
7)	L1 AR-1016-5	6.146	5.230	7090	11461	3.421	10.150 #
8)	L2 AR-1221-1	4.688	3.843f	23157	5867	18.914	11.409 #
9)	L2 AR-1221-2	4.794	3.978	14347	2490	15.717	6.461 #
10)	L2 AR-1221-3	4.900f	0.000	4148	0	1.539	N.D. #
11)	L3 AR-1232-1	4.900f	0.000	4148	0	2.026	N.D. #
12)	L3 AR-1232-2	5.392	0.000	7085	0	7.523	N.D. #
13)	L3 AR-1232-3	0.000	5.018	0	23766	N.D.	57.559 #
14)	L3 AR-1232-4	0.000	5.057	0	8202	N.D.	21.889 #
15)	L3 AR-1232-5	5.938	5.230	16347	11461	24.686	27.366
16)	L4 AR-1242-1	5.593f	0.000	108676	0	39.979	N.D. #
18)	L4 AR-1242-3	5.761	5.018	5498	23766	2.340	25.274 #
19)	L4 AR-1242-4	0.000	5.057	0	8202	N.D.	8.695 #
20)	L4 AR-1242-5	6.593	5.583	36426	53555	19.899	47.092 #
21)	L5 AR-1248-1	5.593f	0.000	108676	0	53.804	N.D. #
22)	L5 AR-1248-2	5.938	5.018	16347	23766	6.059	17.869 #
23)	L5 AR-1248-3	6.146	5.057	7090	8202	2.389	5.960 #
24)	L5 AR-1248-4	6.547	5.230	25319	11461	7.865	7.158
25)	L5 AR-1248-5	6.593	5.619	36426	6359	11.704	4.047 #
26)	L6 AR-1254-1	6.525	5.583	94036	53555	27.942	21.263
27)	L6 AR-1254-2	6.744	5.730	255486	125819	51.917	57.456
28)	L6 AR-1254-3	7.115	6.151	255591	460403	50.588	130.312 #
29)	L6 AR-1254-4	7.401	6.393	197938	248823	53.142	112.477 #
30)	L6 AR-1254-5	7.824	6.822	2526585	1124899	648.427	380.311 #
31)	L7 AR-1260-1	7.280	6.266	943898	562807	311.887	289.165
32)	L7 AR-1260-2	7.538	6.454	1910905	1177558	528.240	501.020
33)	L7 AR-1260-3	7.901	6.610	1630736	728114	590.847	338.615 #
34)	L7 AR-1260-4	8.129	7.082	1641860	829252	486.623	460.533
35)	L7 AR-1260-5	8.457	7.323	3183286	2290903	515.869	528.855
36)	L8 AR-1262-1	7.901	6.822	1630736	1124899	360.566	372.303
37)	L8 AR-1262-2	8.457	7.323	3183286	2290903	406.712	417.041
38)	L8 AR-1262-3	8.792	7.607	2436211	579512	463.223	274.919 #
39)	L8 AR-1262-4	8.869	7.670	550594	1798951	230.080	453.864 #
40)	L8 AR-1262-5	9.548	8.168	983347	620936	356.289	346.613
41)	L9 AR-1268-1	8.792	7.607	2436211	579512	279.047	94.974 #
42)	L9 AR-1268-2	8.869	7.670	550594	1798951	68.835	327.702 #
43)	L9 AR-1268-3	9.110	7.923	50347	38271	7.586	8.420

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 Misc :
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 ClientSampleId :

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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
44) L9	AR-1268-4	9.548	8.168	983347	620936	325.685	318.015
45) L9	AR-1268-5	9.979	8.505	221527	12679	10.130	0.865 #

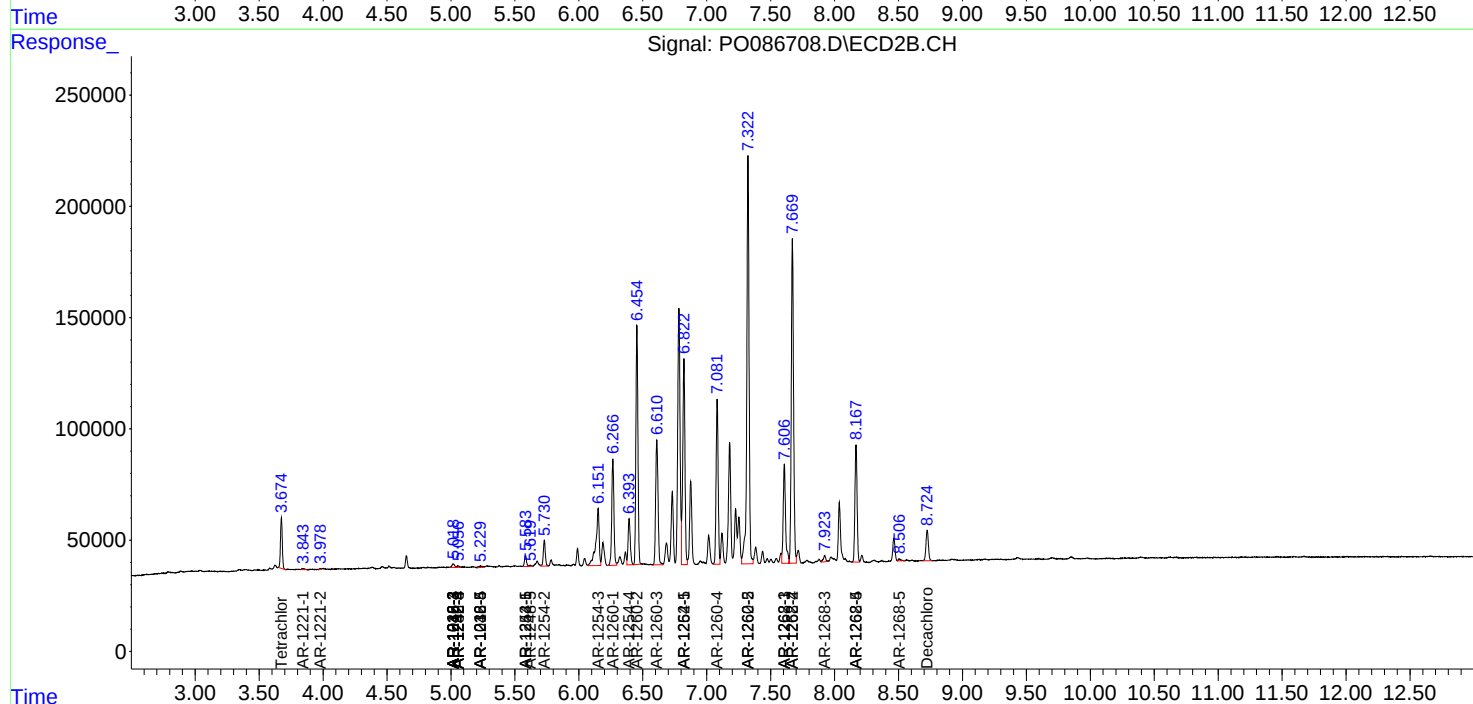
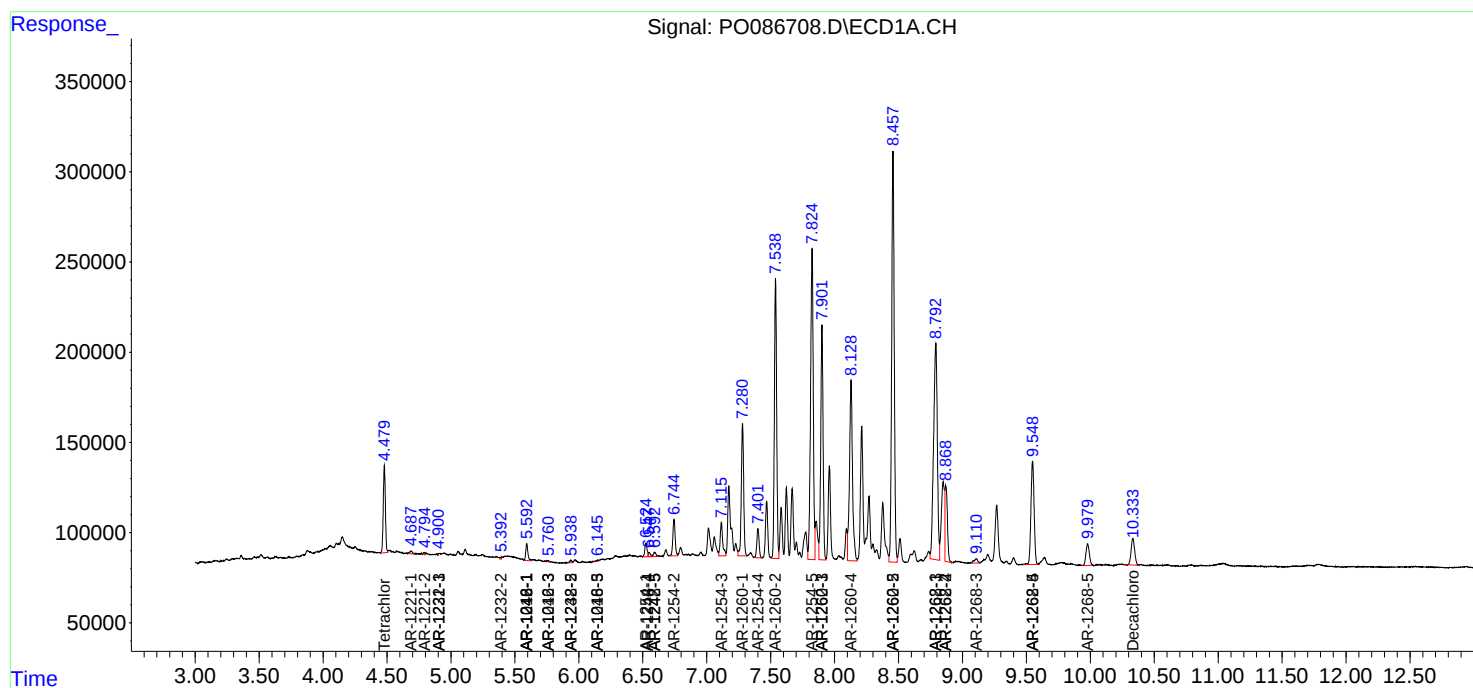
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

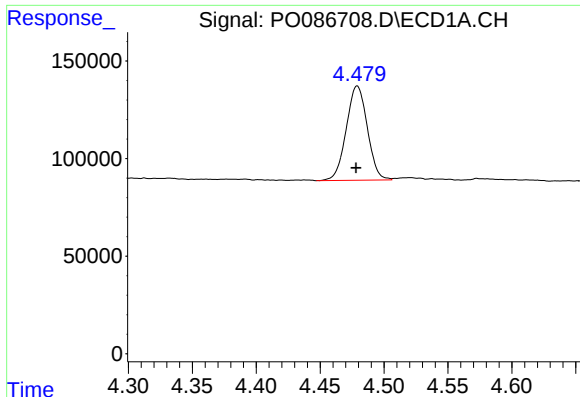
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

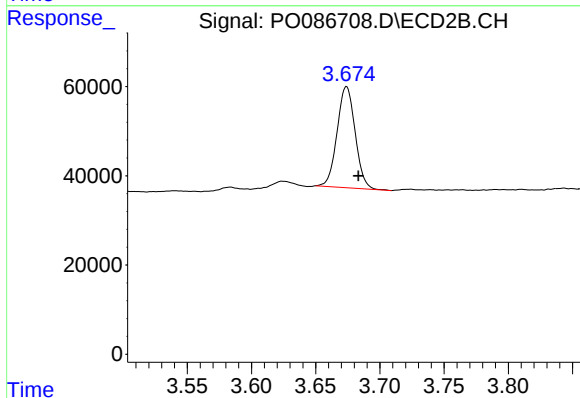




#1 Tetrachloro-m-xylene

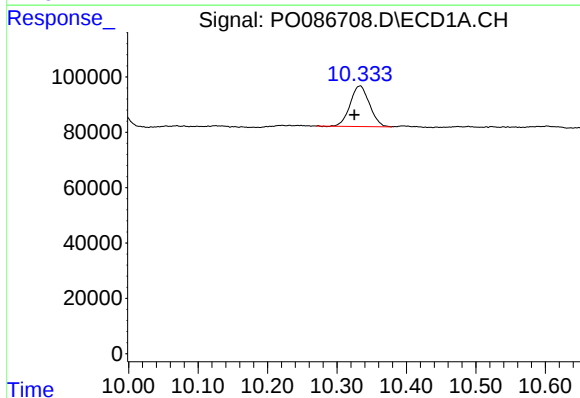
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 555644
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



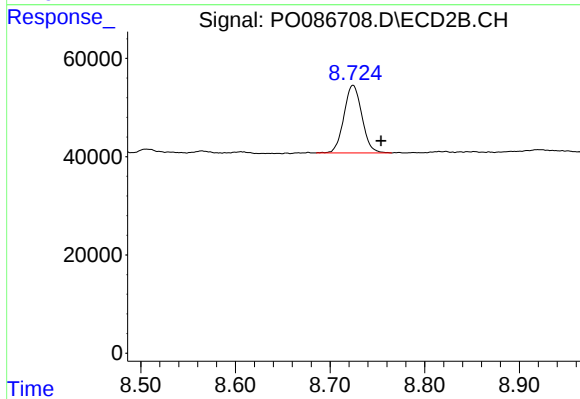
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.009 min
Response: 222096
Conc: 5.10 ng/ml



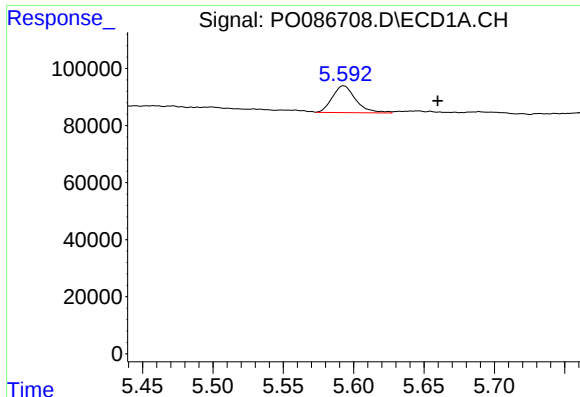
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 282875
Conc: 5.21 ng/ml



#2 Decachlorobiphenyl

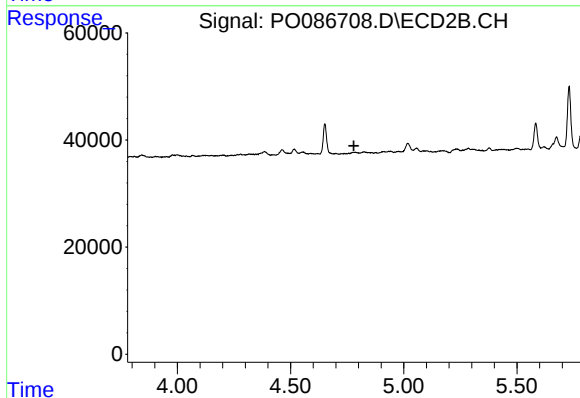
R.T.: 8.724 min
Delta R.T.: -0.030 min
Response: 182018
Conc: 5.23 ng/ml



#3 AR-1016-1

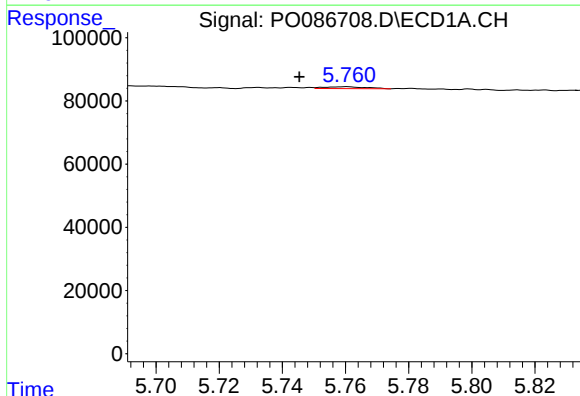
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 108676
Conc: 34.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



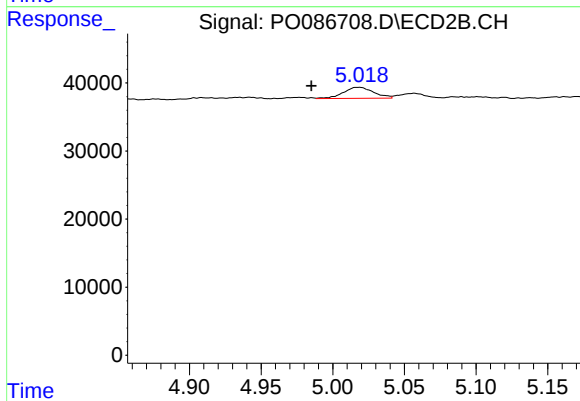
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



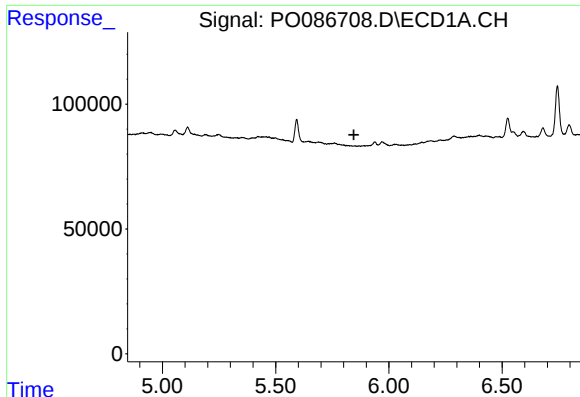
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: 0.015 min
Response: 5498
Conc: 2.01 ng/ml



#5 AR-1016-3

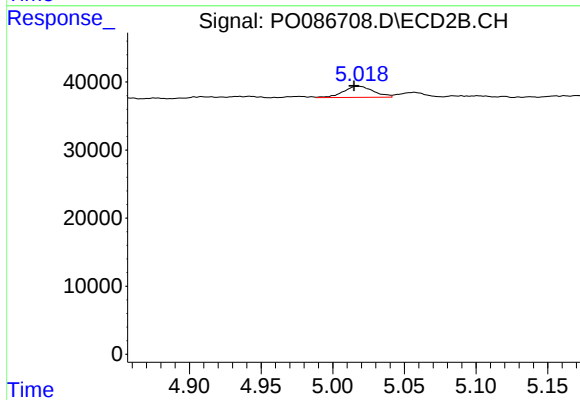
R.T.: 5.018 min
Delta R.T.: 0.033 min
Response: 23766
Conc: 21.50 ng/ml



#6 AR-1016-4

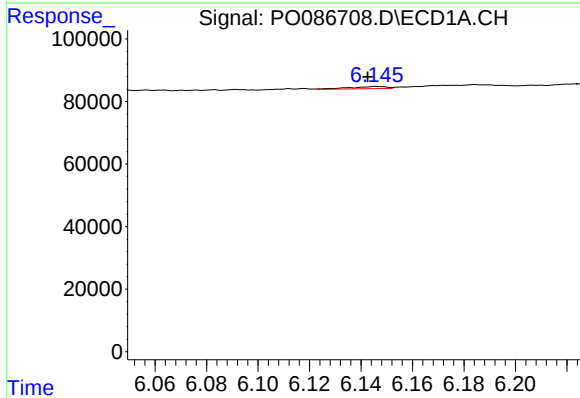
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



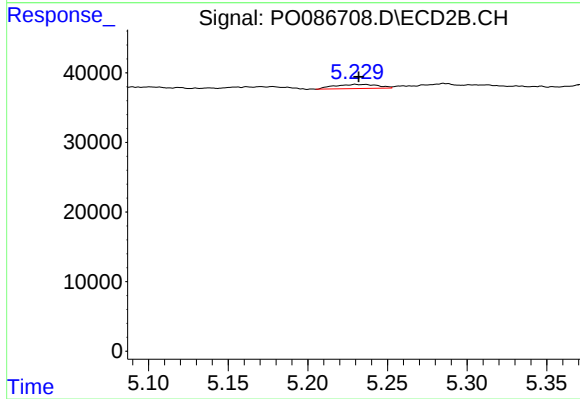
#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 23766
Conc: 25.78 ng/ml



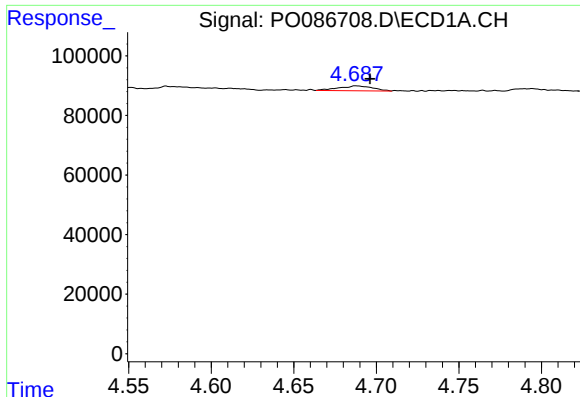
#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 7090
Conc: 3.42 ng/ml



#7 AR-1016-5

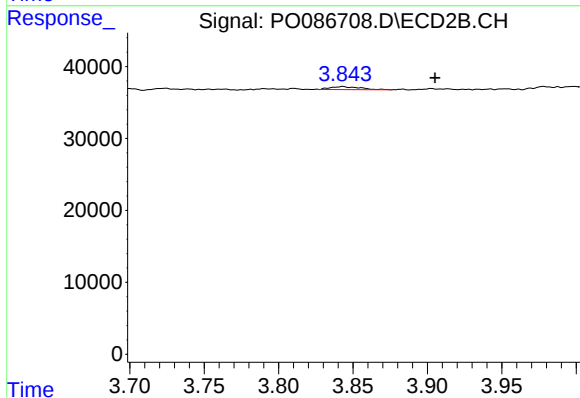
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 11461
Conc: 10.15 ng/ml



#8 AR-1221-1

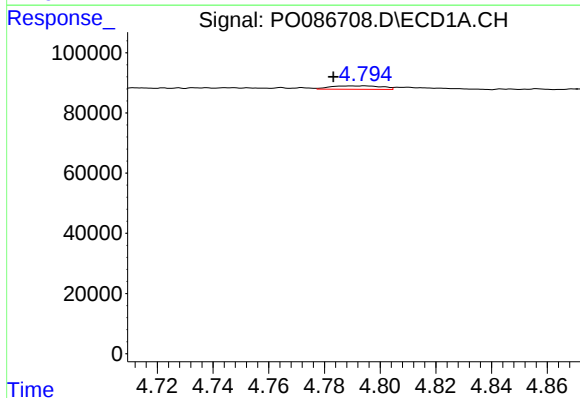
R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 23157
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



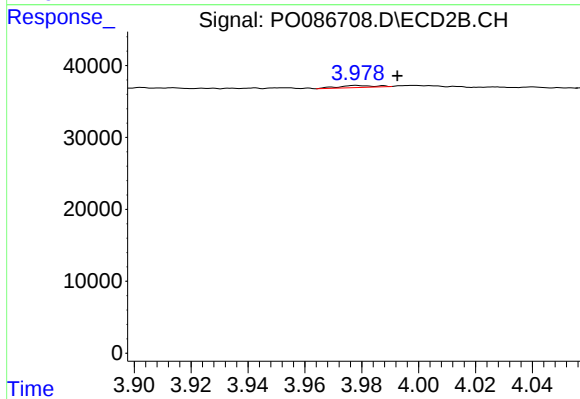
#8 AR-1221-1

R.T.: 3.843 min
Delta R.T.: -0.062 min
Response: 5867
Conc: 11.41 ng/ml



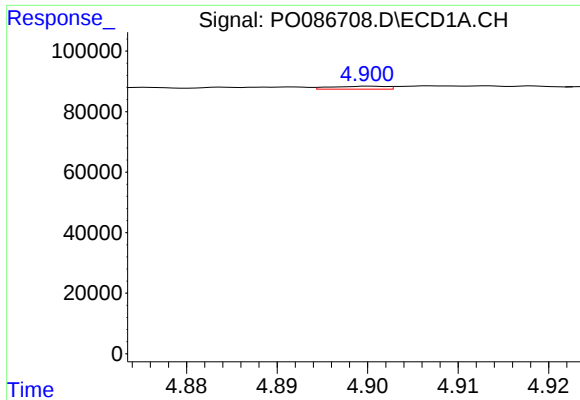
#9 AR-1221-2

R.T.: 4.794 min
Delta R.T.: 0.011 min
Response: 14347
Conc: 15.72 ng/ml



#9 AR-1221-2

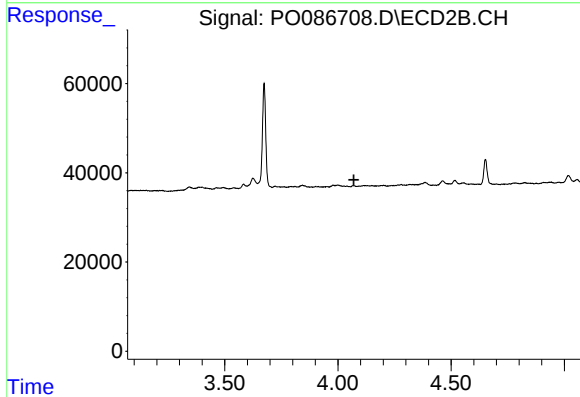
R.T.: 3.978 min
Delta R.T.: -0.015 min
Response: 2490
Conc: 6.46 ng/ml



#10 AR-1221-3

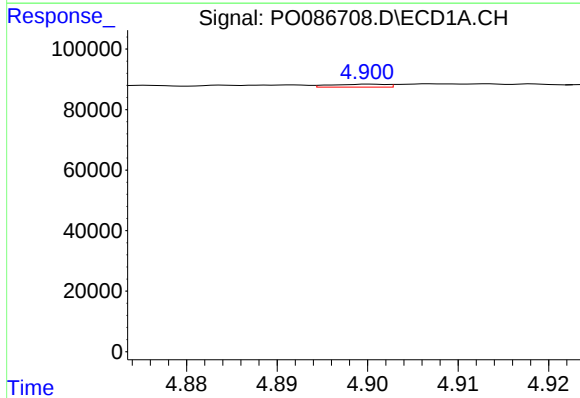
R.T.: 4.900 min
Delta R.T.: 0.039 min
Response: 4148
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



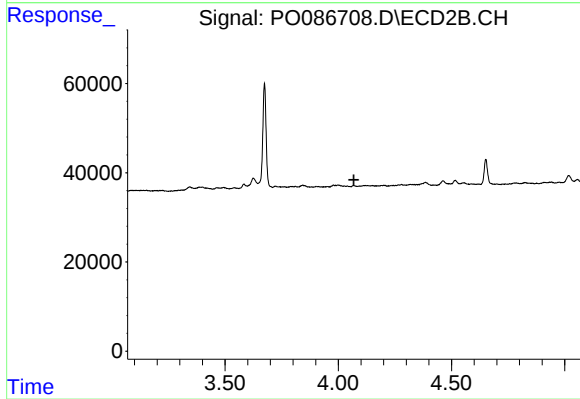
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



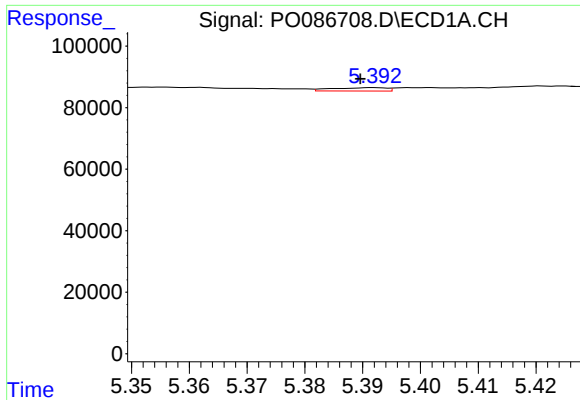
#11 AR-1232-1

R.T.: 4.900 min
Delta R.T.: 0.047 min
Response: 4148
Conc: 2.03 ng/ml



#11 AR-1232-1

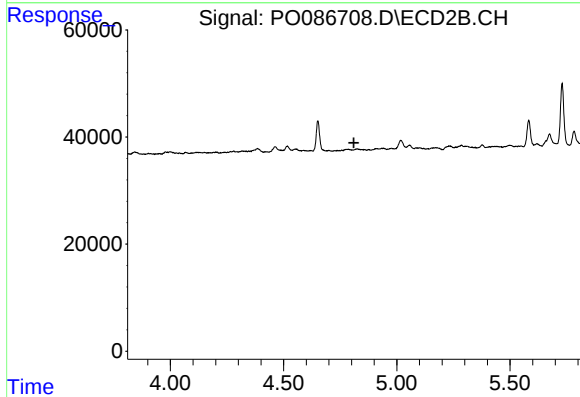
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

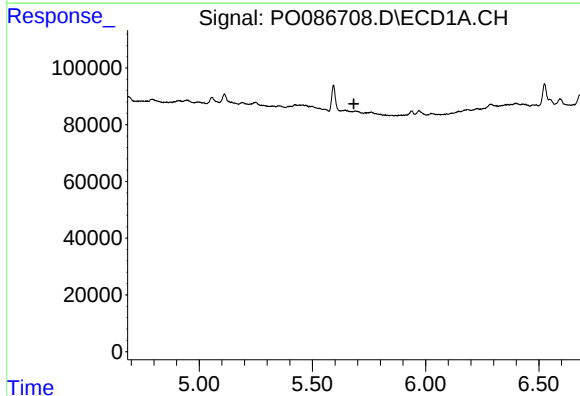
R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 7085
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



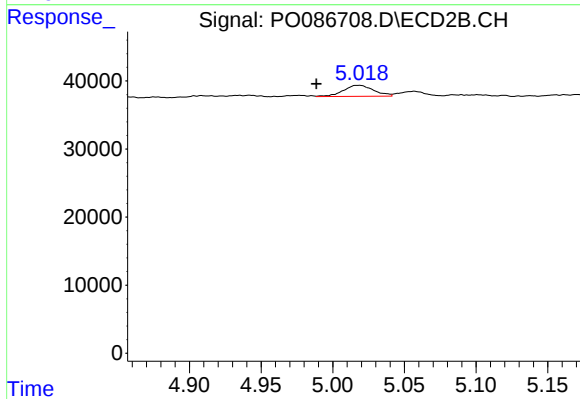
#12 AR-1232-2

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



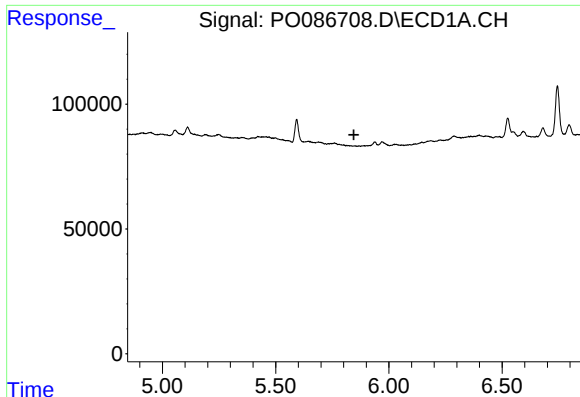
#13 AR-1232-3

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



#13 AR-1232-3

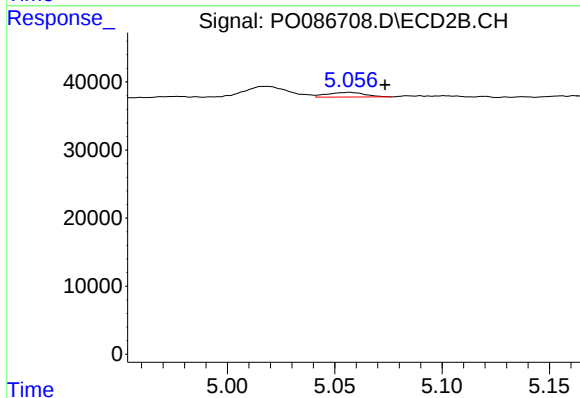
R.T.: 5.018 min
Delta R.T.: 0.029 min
Response: 23766
Conc: 57.56 ng/ml



#14 AR-1232-4

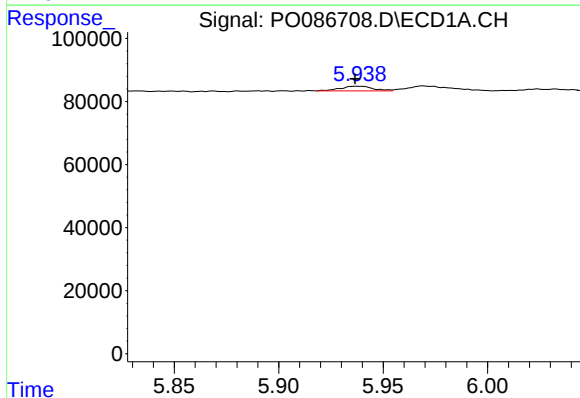
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



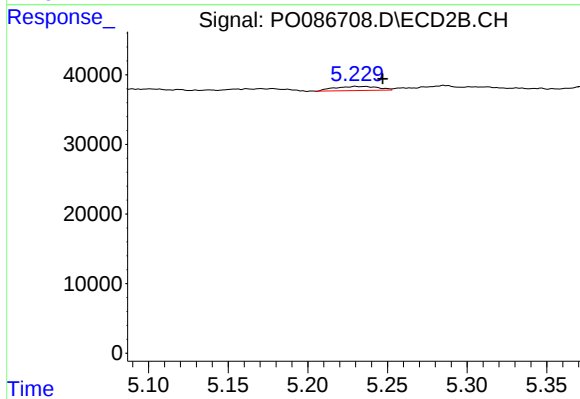
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.017 min
Response: 8202
Conc: 21.89 ng/ml



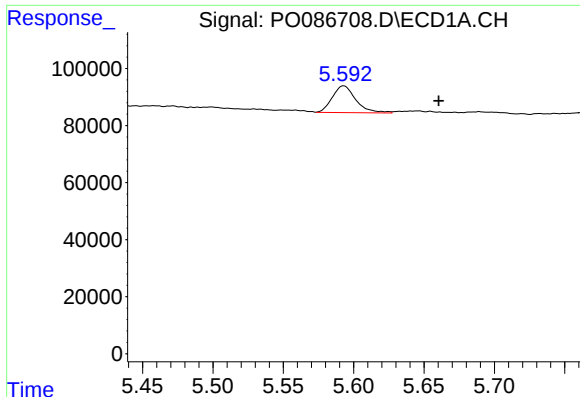
#15 AR-1232-5

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 16347
Conc: 24.69 ng/ml



#15 AR-1232-5

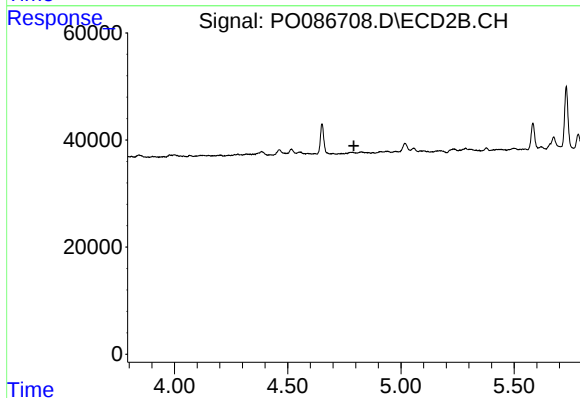
R.T.: 5.230 min
Delta R.T.: -0.017 min
Response: 11461
Conc: 27.37 ng/ml



#16 AR-1242-1

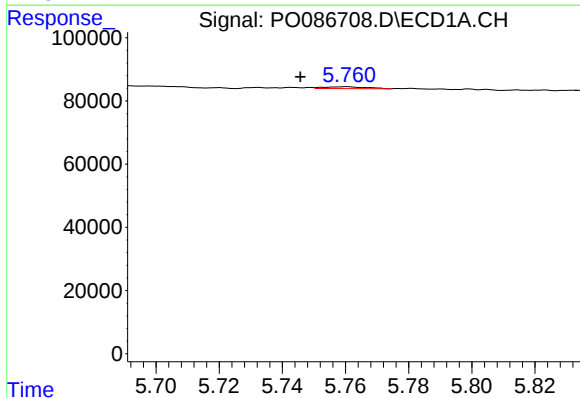
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 108676
Conc: 39.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



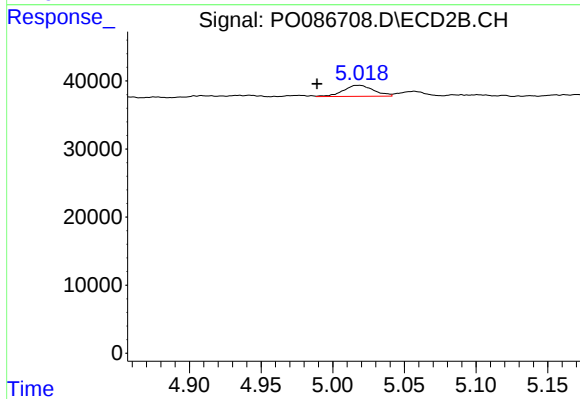
#16 AR-1242-1

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



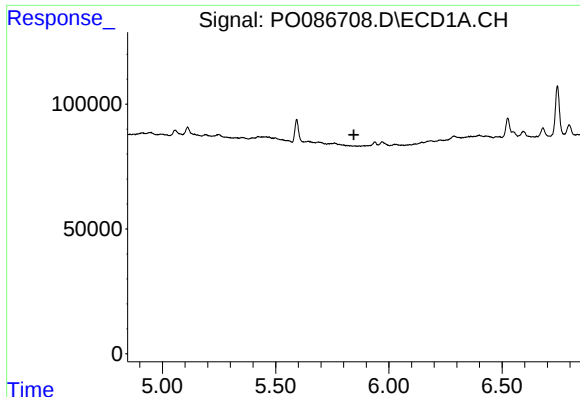
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: 0.015 min
Response: 5498
Conc: 2.34 ng/ml



#18 AR-1242-3

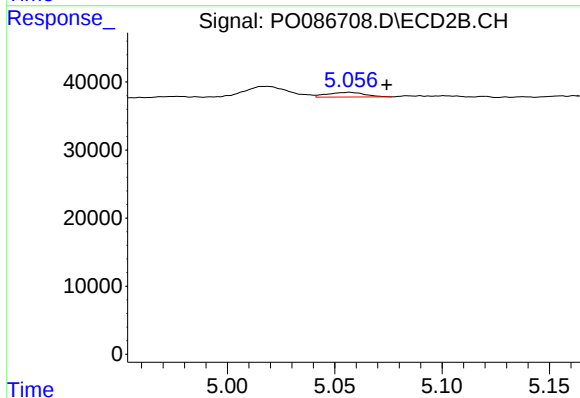
R.T.: 5.018 min
Delta R.T.: 0.029 min
Response: 23766
Conc: 25.27 ng/ml



#19 AR-1242-4

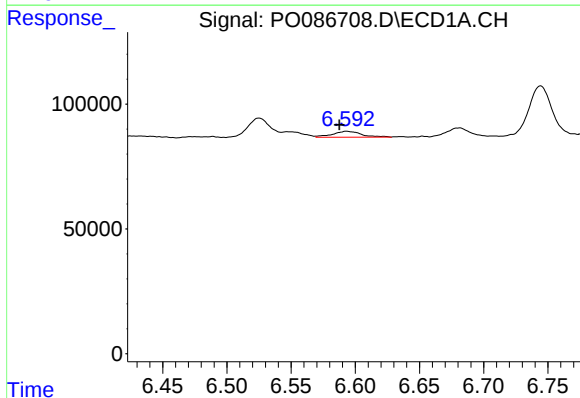
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



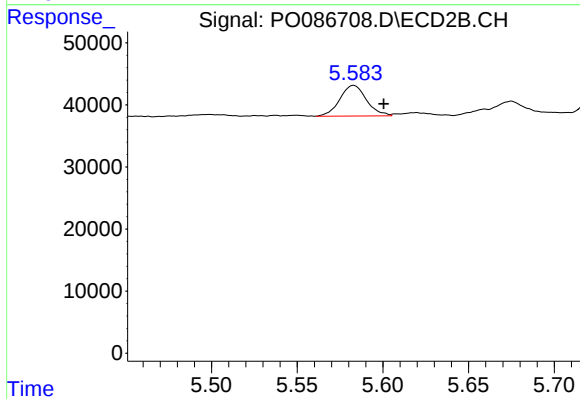
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: -0.017 min
Response: 8202
Conc: 8.70 ng/ml



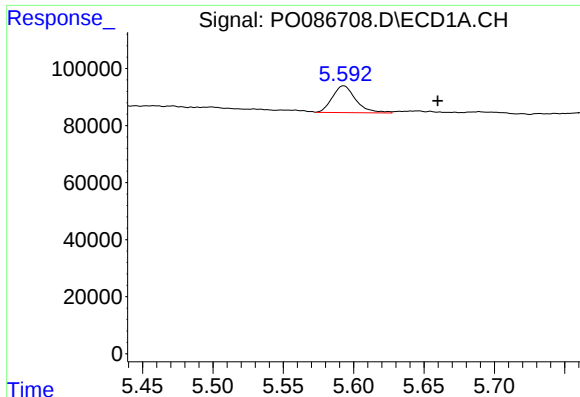
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 36426
Conc: 19.90 ng/ml



#20 AR-1242-5

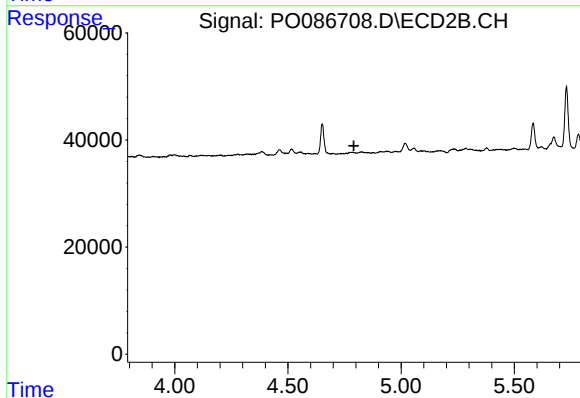
R.T.: 5.583 min
Delta R.T.: -0.018 min
Response: 53555
Conc: 47.09 ng/ml



#21 AR-1248-1

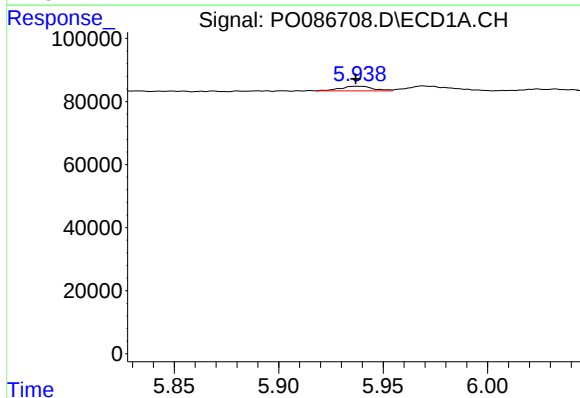
R.T.: 5.593 min
Delta R.T.: -0.067 min
Response: 108676
Conc: 53.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



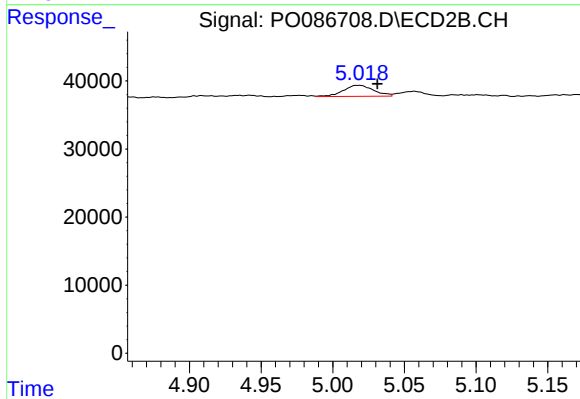
#21 AR-1248-1

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



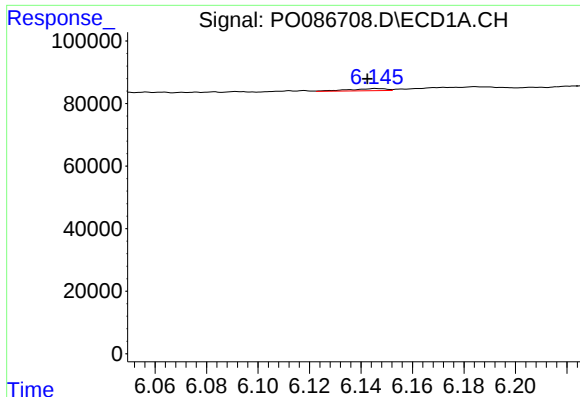
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 16347
Conc: 6.06 ng/ml



#22 AR-1248-2

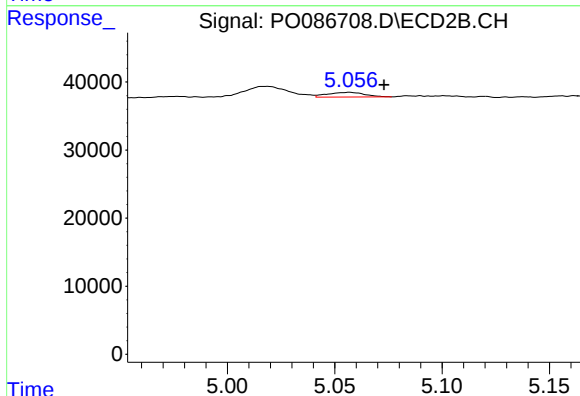
R.T.: 5.018 min
Delta R.T.: -0.013 min
Response: 23766
Conc: 17.87 ng/ml



#23 AR-1248-3

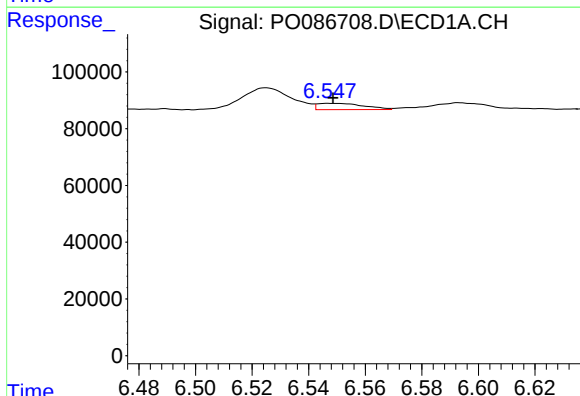
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 7090
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



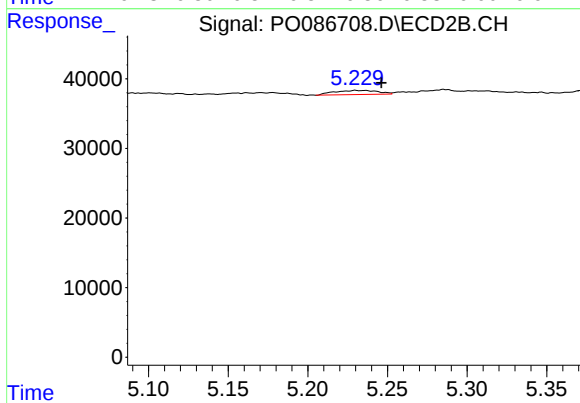
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: -0.016 min
Response: 8202
Conc: 5.96 ng/ml



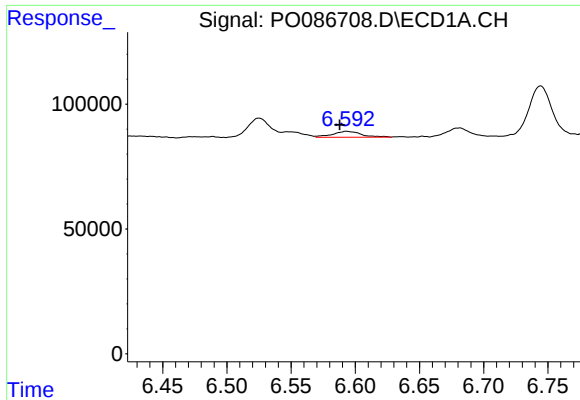
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 25319
Conc: 7.87 ng/ml



#24 AR-1248-4

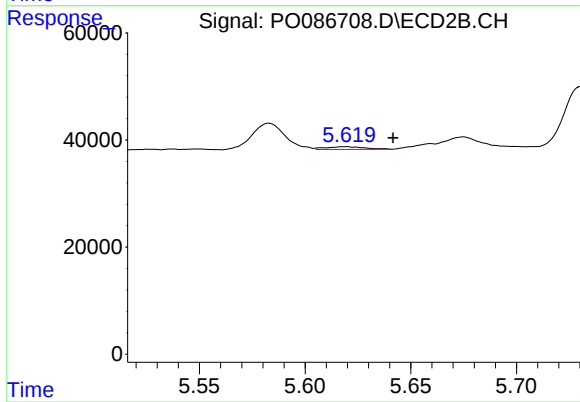
R.T.: 5.230 min
Delta R.T.: -0.016 min
Response: 11461
Conc: 7.16 ng/ml



#25 AR-1248-5

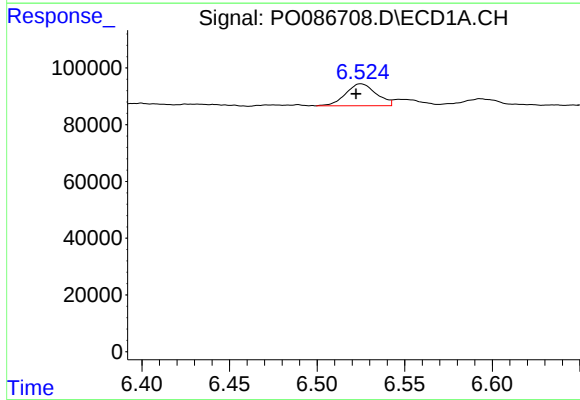
R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 36426
Conc: 11.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



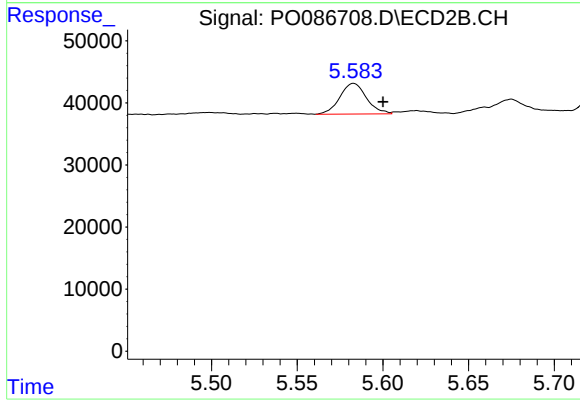
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: -0.023 min
Response: 6359
Conc: 4.05 ng/ml



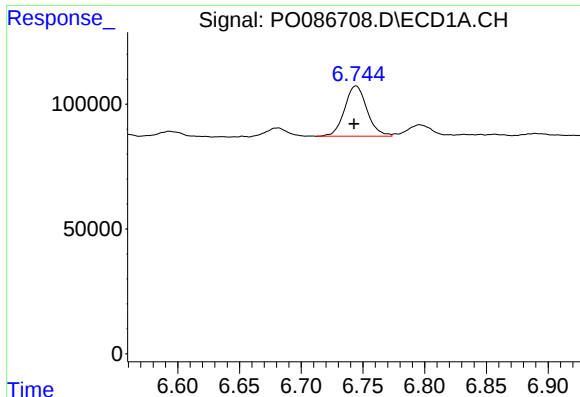
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 94036
Conc: 27.94 ng/ml



#26 AR-1254-1

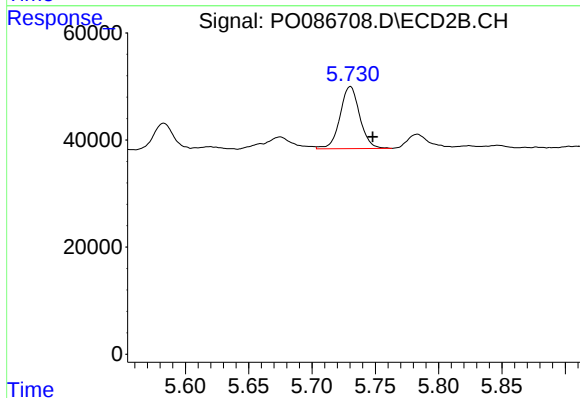
R.T.: 5.583 min
Delta R.T.: -0.017 min
Response: 53555
Conc: 21.26 ng/ml



#27 AR-1254-2

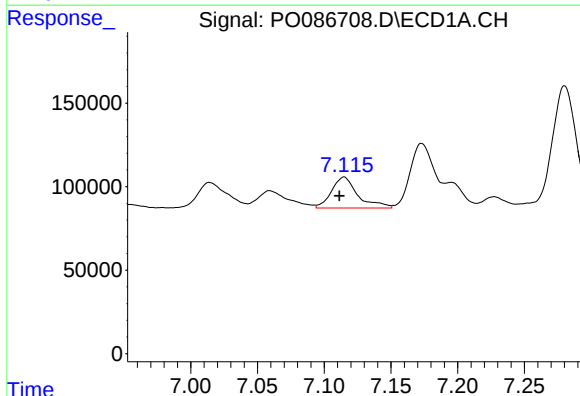
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 255486
Conc: 51.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



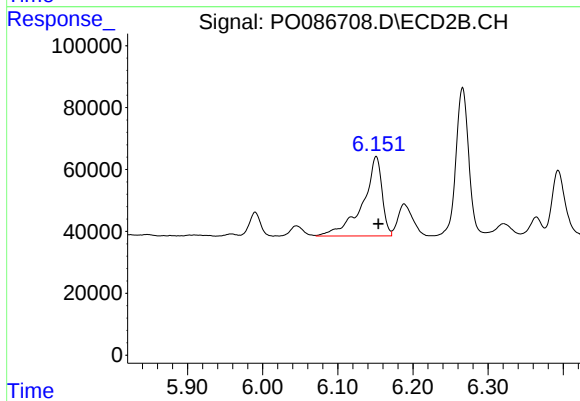
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.018 min
Response: 125819
Conc: 57.46 ng/ml



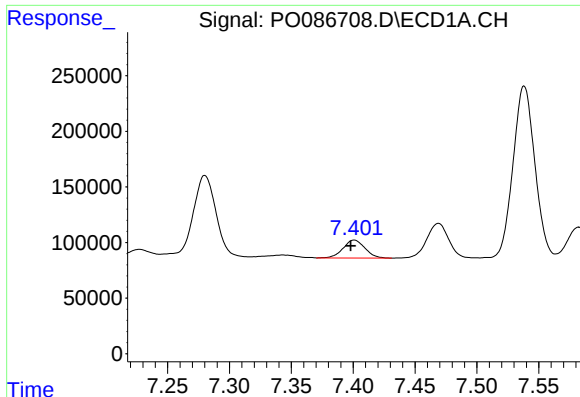
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 255591
Conc: 50.59 ng/ml



#28 AR-1254-3

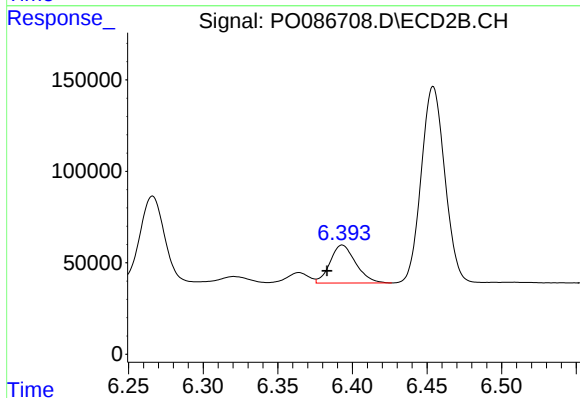
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 460403
Conc: 130.31 ng/ml



#29 AR-1254-4

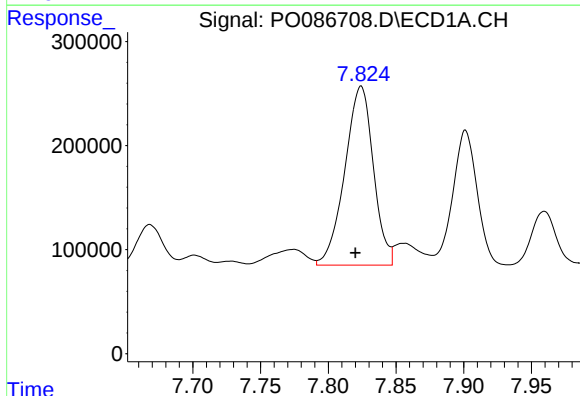
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 197938
Conc: 53.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



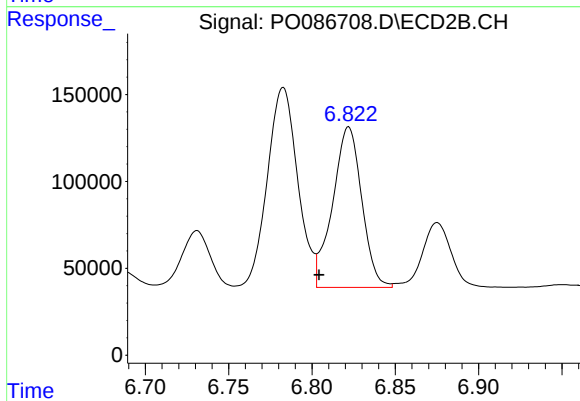
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 248823
Conc: 112.48 ng/ml



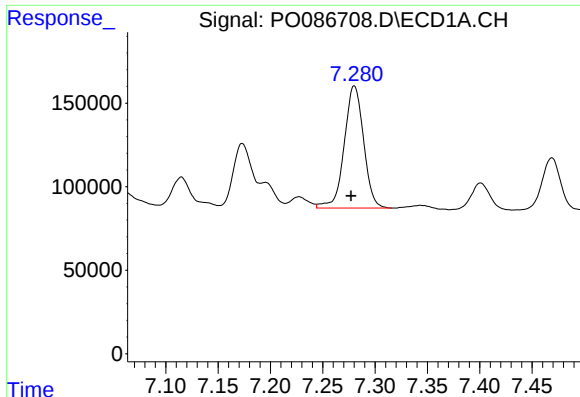
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 2526585
Conc: 648.43 ng/ml



#30 AR-1254-5

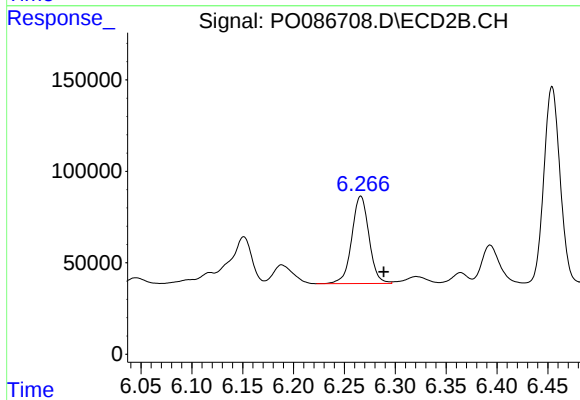
R.T.: 6.822 min
Delta R.T.: 0.018 min
Response: 1124899
Conc: 380.31 ng/ml



#31 AR-1260-1

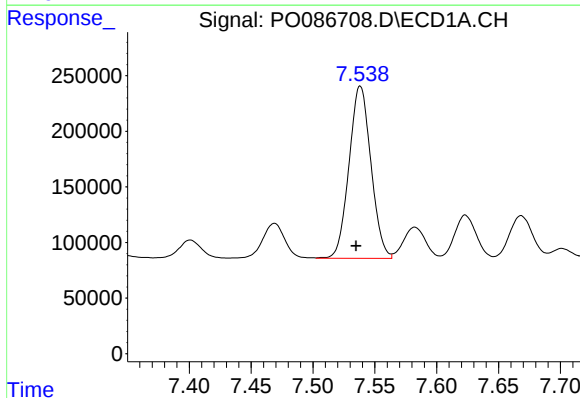
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 943898
Conc: 311.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



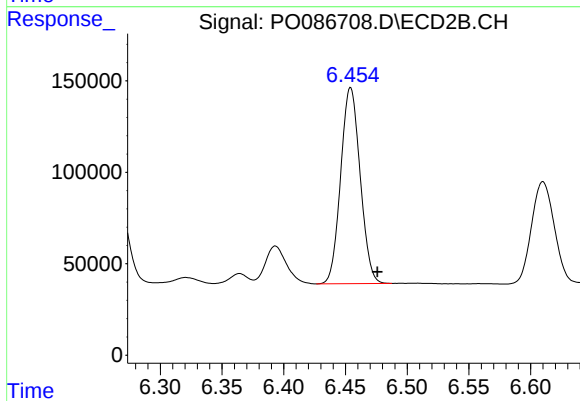
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.023 min
Response: 562807
Conc: 289.16 ng/ml



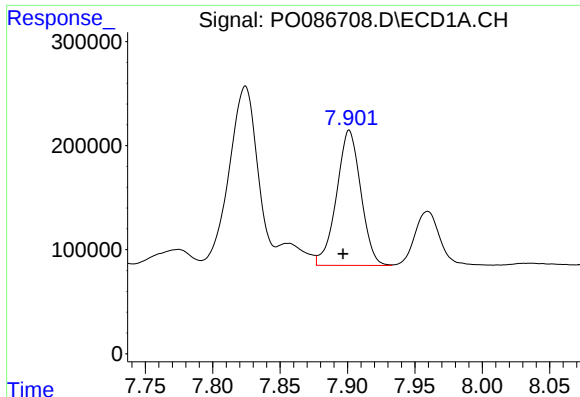
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 1910905
Conc: 528.24 ng/ml



#32 AR-1260-2

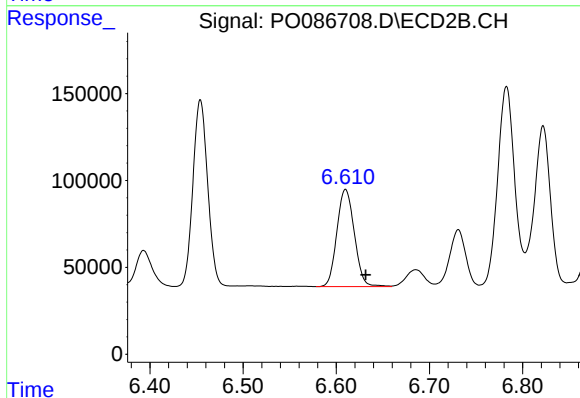
R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 1177558
Conc: 501.02 ng/ml



#33 AR-1260-3

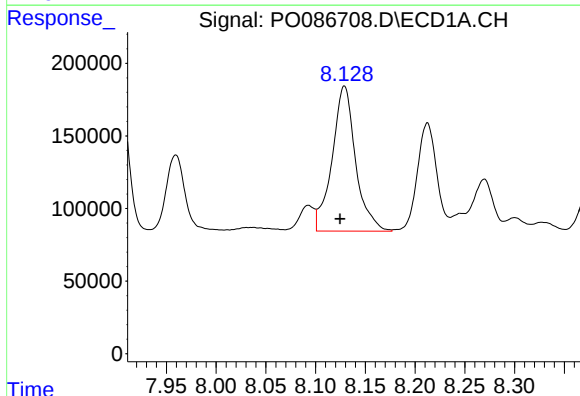
R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 1630736
Conc: 590.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



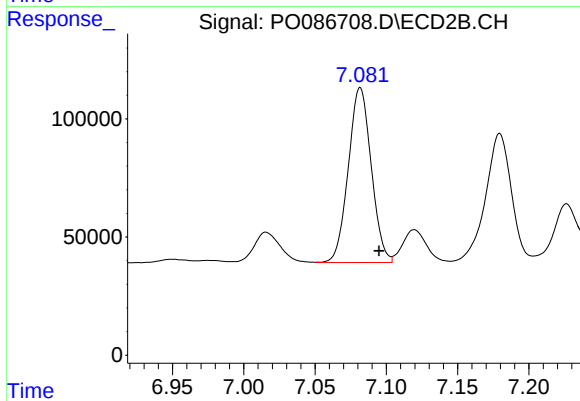
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.022 min
Response: 728114
Conc: 338.62 ng/ml



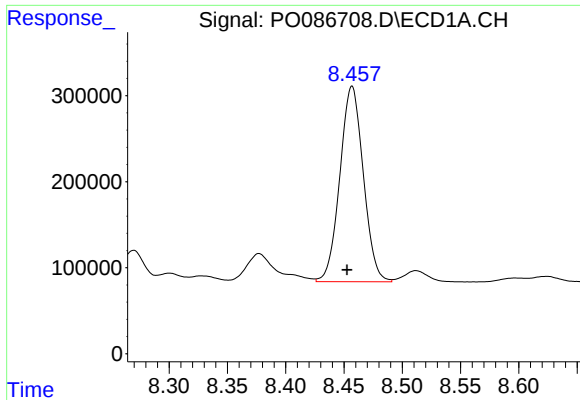
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 1641860
Conc: 486.62 ng/ml



#34 AR-1260-4

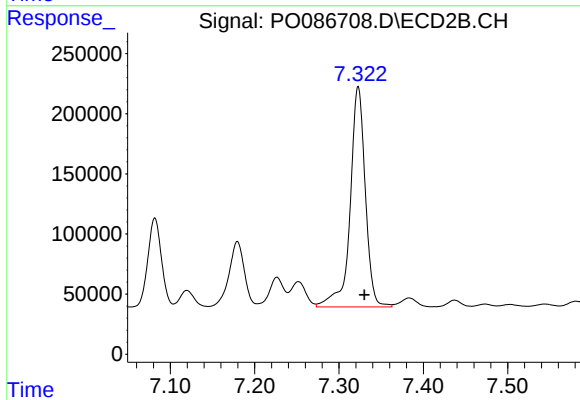
R.T.: 7.082 min
Delta R.T.: -0.013 min
Response: 829252
Conc: 460.53 ng/ml



#35 AR-1260-5

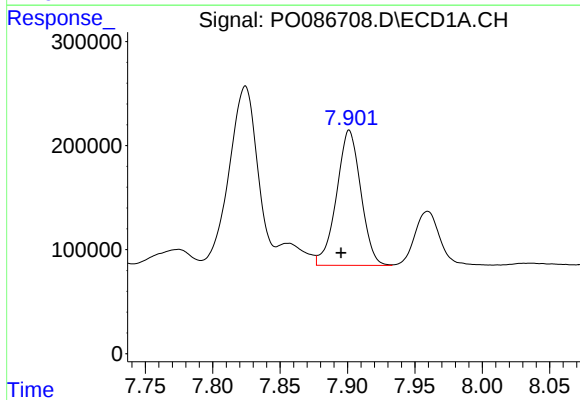
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 3183286
Conc: 515.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



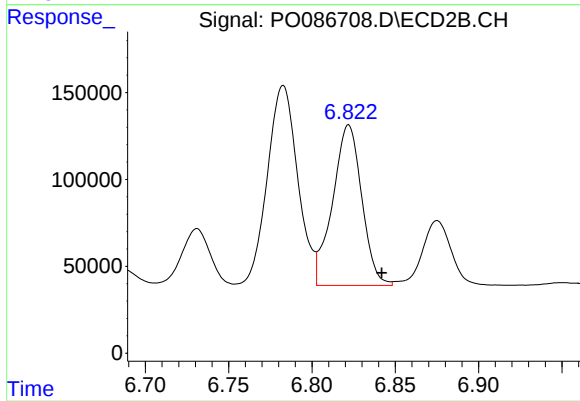
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 2290903
Conc: 528.85 ng/ml



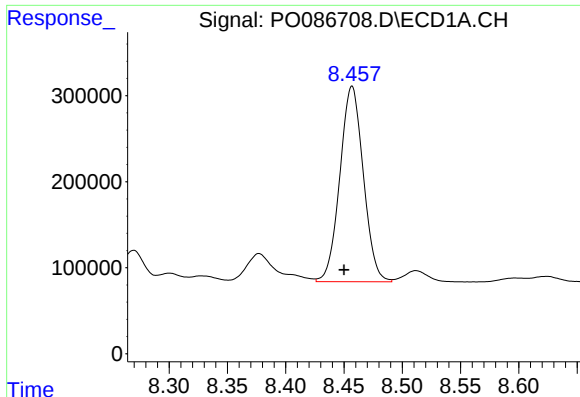
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 1630736
Conc: 360.57 ng/ml



#36 AR-1262-1

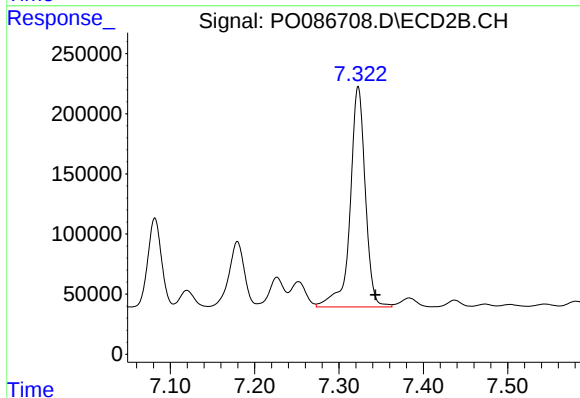
R.T.: 6.822 min
Delta R.T.: -0.020 min
Response: 1124899
Conc: 372.30 ng/ml



#37 AR-1262-2

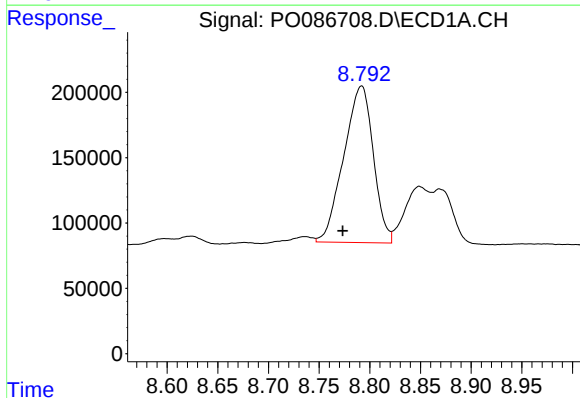
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 3183286
Conc: 406.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



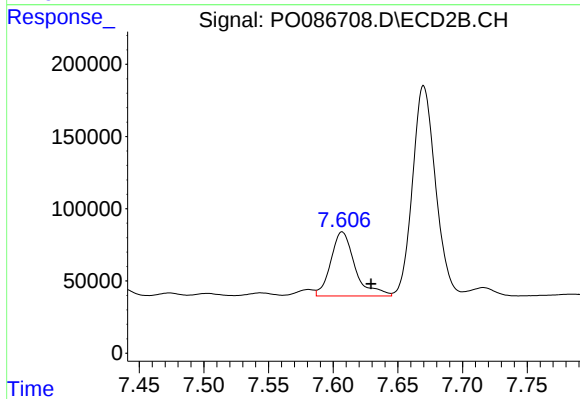
#37 AR-1262-2

R.T.: 7.323 min
Delta R.T.: -0.020 min
Response: 2290903
Conc: 417.04 ng/ml



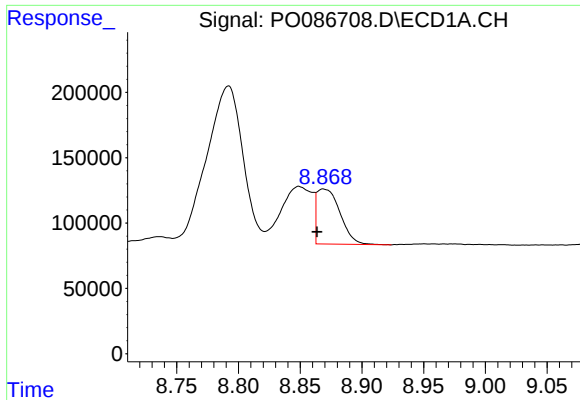
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: 0.019 min
Response: 2436211
Conc: 463.22 ng/ml



#38 AR-1262-3

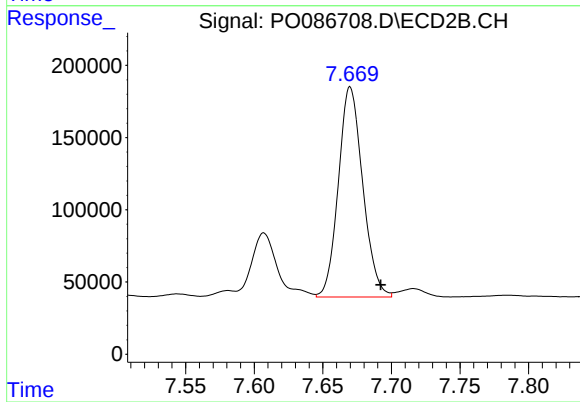
R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 579512
Conc: 274.92 ng/ml



#39 AR-1262-4

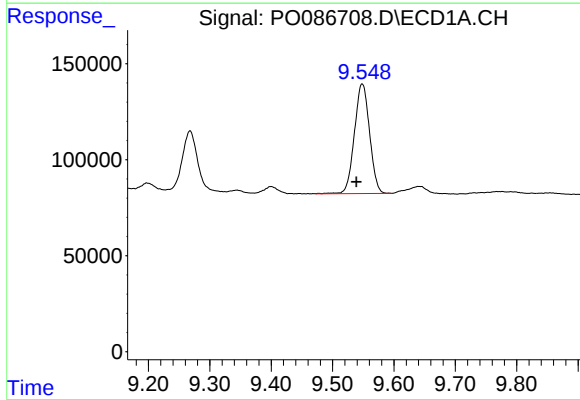
R.T.: 8.869 min
Delta R.T.: 0.005 min
Response: 550594
Conc: 230.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



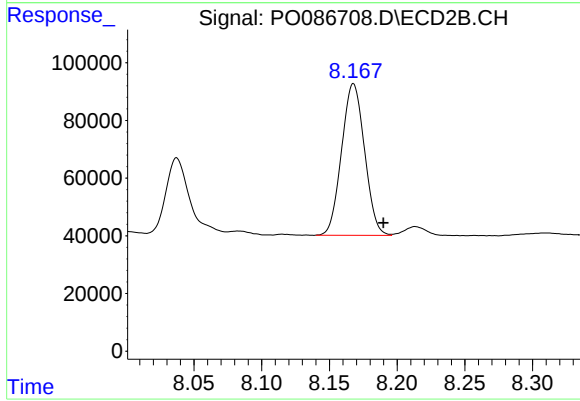
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 1798951
Conc: 453.86 ng/ml



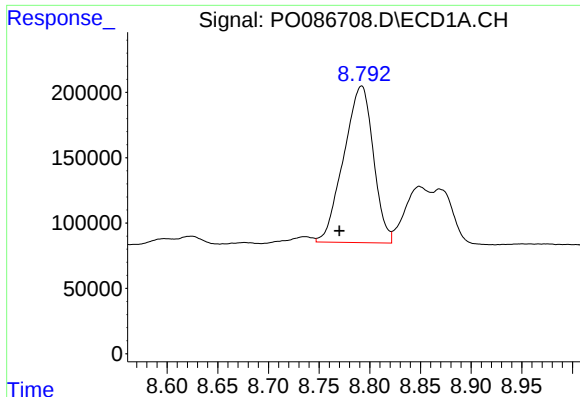
#40 AR-1262-5

R.T.: 9.548 min
Delta R.T.: 0.010 min
Response: 983347
Conc: 356.29 ng/ml



#40 AR-1262-5

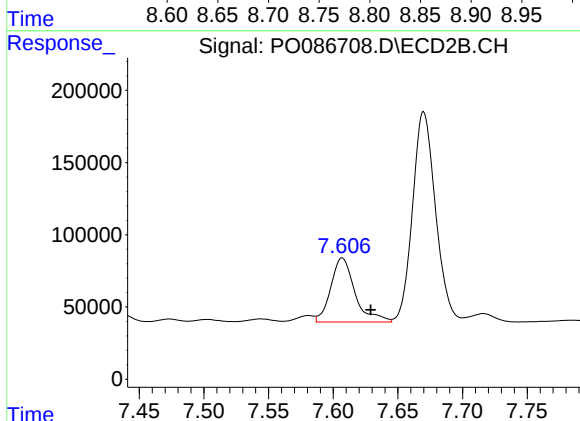
R.T.: 8.168 min
Delta R.T.: -0.022 min
Response: 620936
Conc: 346.61 ng/ml



#41 AR-1268-1

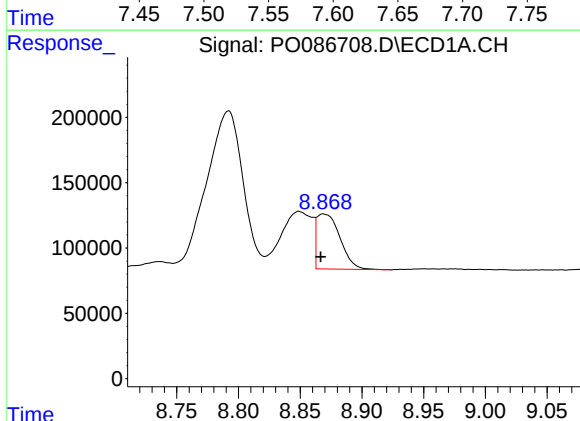
R.T.: 8.792 min
Delta R.T.: 0.022 min
Response: 2436211
Conc: 279.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



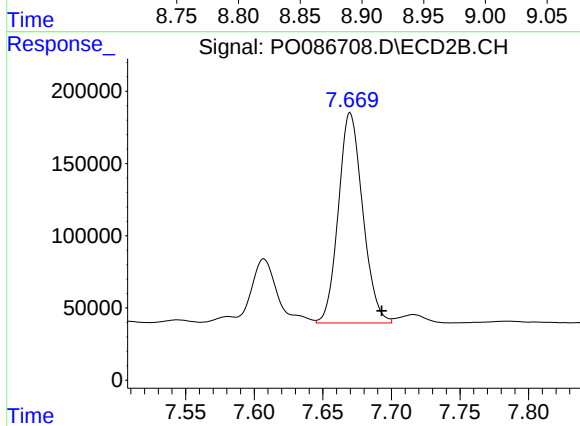
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 579512
Conc: 94.97 ng/ml



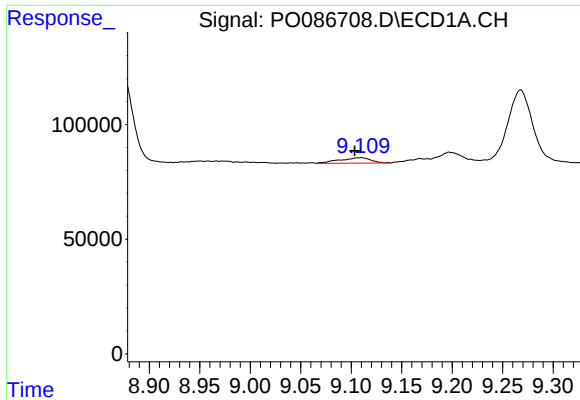
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: 0.002 min
Response: 550594
Conc: 68.83 ng/ml



#42 AR-1268-2

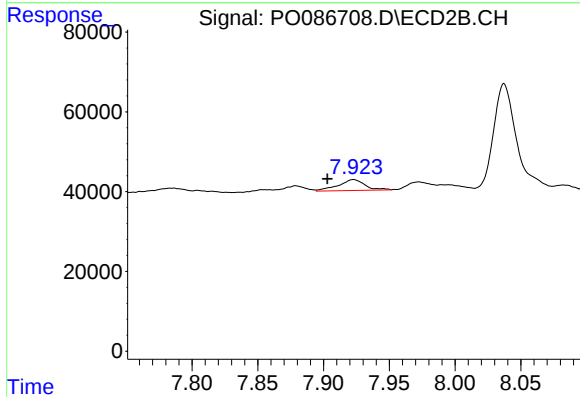
R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 1798951
Conc: 327.70 ng/ml



#43 AR-1268-3

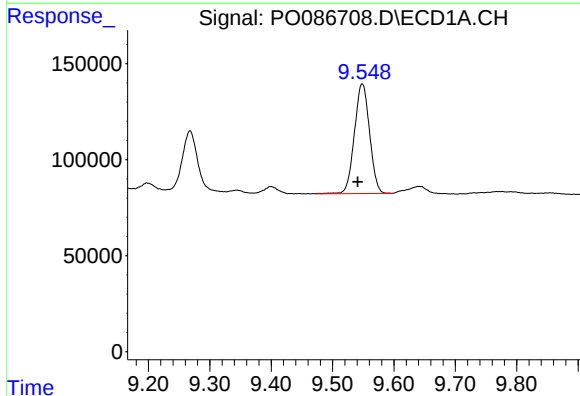
R.T.: 9.110 min
Delta R.T.: 0.006 min
Response: 50347
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



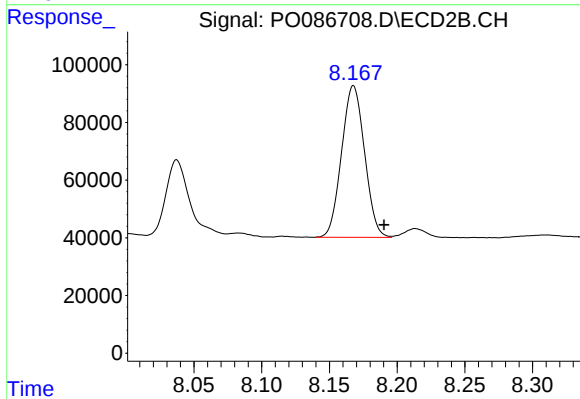
#43 AR-1268-3

R.T.: 7.923 min
Delta R.T.: 0.020 min
Response: 38271
Conc: 8.42 ng/ml



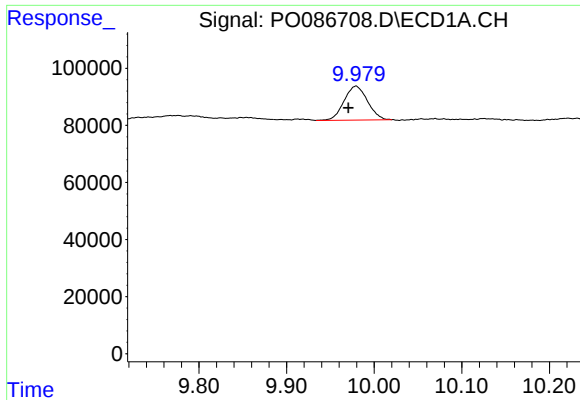
#44 AR-1268-4

R.T.: 9.548 min
Delta R.T.: 0.007 min
Response: 983347
Conc: 325.69 ng/ml



#44 AR-1268-4

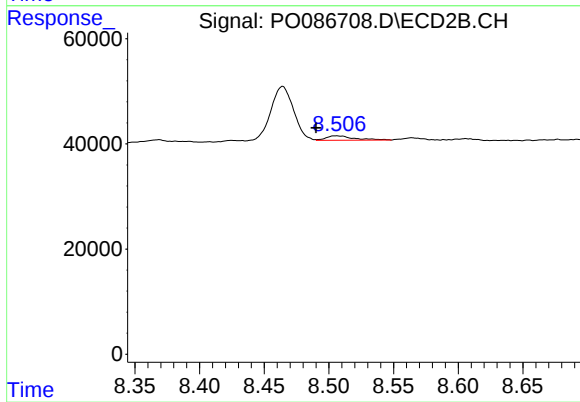
R.T.: 8.168 min
Delta R.T.: -0.022 min
Response: 620936
Conc: 318.01 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.009 min
Response: 221527
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.015 min
Response: 12679
Conc: 0.87 ng/ml