

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052821\
 Data File : P0078262.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2021 17:24
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 17:51:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 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...	4.341	3.619	3496946	1529483	47.315	50.618
2)	SA Decachlor...	9.952	8.807	2306372	1350710	46.649	46.452
Target Compounds							
3)	L1 AR-1016-1	5.641	4.848	95298	11185	39.121	10.245 #
4)	L1 AR-1016-2	5.641f	4.863	95298	16715	26.729	10.752 #
5)	L1 AR-1016-3	0.000	5.046	0	18148	N.D.	22.171 #
6)	L1 AR-1016-4	0.000	5.107	0	347958	N.D.	489.170 #
7)	L1 AR-1016-5	6.138	5.330	391062	202555	226.053	229.764
9)	L2 AR-1221-2	4.683	3.961	43817	21960	71.298	79.718
12)	L3 AR-1232-2	0.000	4.863	0	16715	N.D.	25.126 #
13)	L3 AR-1232-3	5.641f	5.046f	95298	18148	65.633	53.402
14)	L3 AR-1232-4	0.000	5.148	0	111404	N.D.	351.668 #
15)	L3 AR-1232-5	5.927	5.330	683129	202555	1391.315	582.155 #
16)	L4 AR-1242-1	5.641	4.848	95298	11185	51.873	13.023 #
17)	L4 AR-1242-2	5.641f	4.863	95298	16715	35.277	13.815 #
18)	L4 AR-1242-3	0.000	5.046f	0	18148	N.D.	28.168 #
19)	L4 AR-1242-4	0.000	5.148	0	111404	N.D.	164.786 #
20)	L4 AR-1242-5	6.600	5.703	368612	871308	275.468	1062.562 #
21)	L5 AR-1248-1	5.641	4.848	95298	11185	66.880	17.357 #
22)	L5 AR-1248-2	5.927	5.107	683129	347958	359.826	363.994
23)	L5 AR-1248-3	6.138	5.148	391062	111404	176.309	115.897 #
24)	L5 AR-1248-4	6.561	5.330	594668	202555	255.481	176.864 #
25)	L5 AR-1248-5	6.600	5.746	368612	121942	162.917	116.374 #
26)	L6 AR-1254-1	6.530	5.703	1143465	871308	460.704	505.224
27)	L6 AR-1254-2	6.758	5.862	1869594	791730	481.787	493.914
28)	L6 AR-1254-3	7.133	6.275	1950489	1182936	497.150	495.627
29)	L6 AR-1254-4	7.426	6.513	1418384	734296	522.291	505.763
30)	L6 AR-1254-5	7.849	6.935	1541911	1090537	527.243	479.792
31)	L7 AR-1260-1	7.298	6.410	844165	619819	300.815	386.840 #
32)	L7 AR-1260-2	7.563	6.606	934598	518351	277.816	268.495
33)	L7 AR-1260-3	7.907f	6.755	210604	510584	86.314	278.303 #
34)	L7 AR-1260-4	8.139	7.234	580784	56019	216.812	37.161 #
35)	L7 AR-1260-5	8.461	7.481	193127	132770	37.603	38.073
36)	L8 AR-1262-1	7.907f	6.935	210604	1090537	58.788	929.381 #
37)	L8 AR-1262-2	8.461	7.481	193127	132770	32.083	34.035
38)	L8 AR-1262-3	8.752	7.775	162647	12616	40.272	7.839 #
39)	L8 AR-1262-4	8.794f	7.823	37101	136187	11.897	45.414 #
41)	L9 AR-1268-1	8.752f	7.775	162647	12616	22.945	2.756 #
42)	L9 AR-1268-2	8.794f	7.823	37101	136187	5.733	32.915 #
45)	L9 AR-1268-5	0.000	8.589	0	12104	N.D.	1.149 #

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

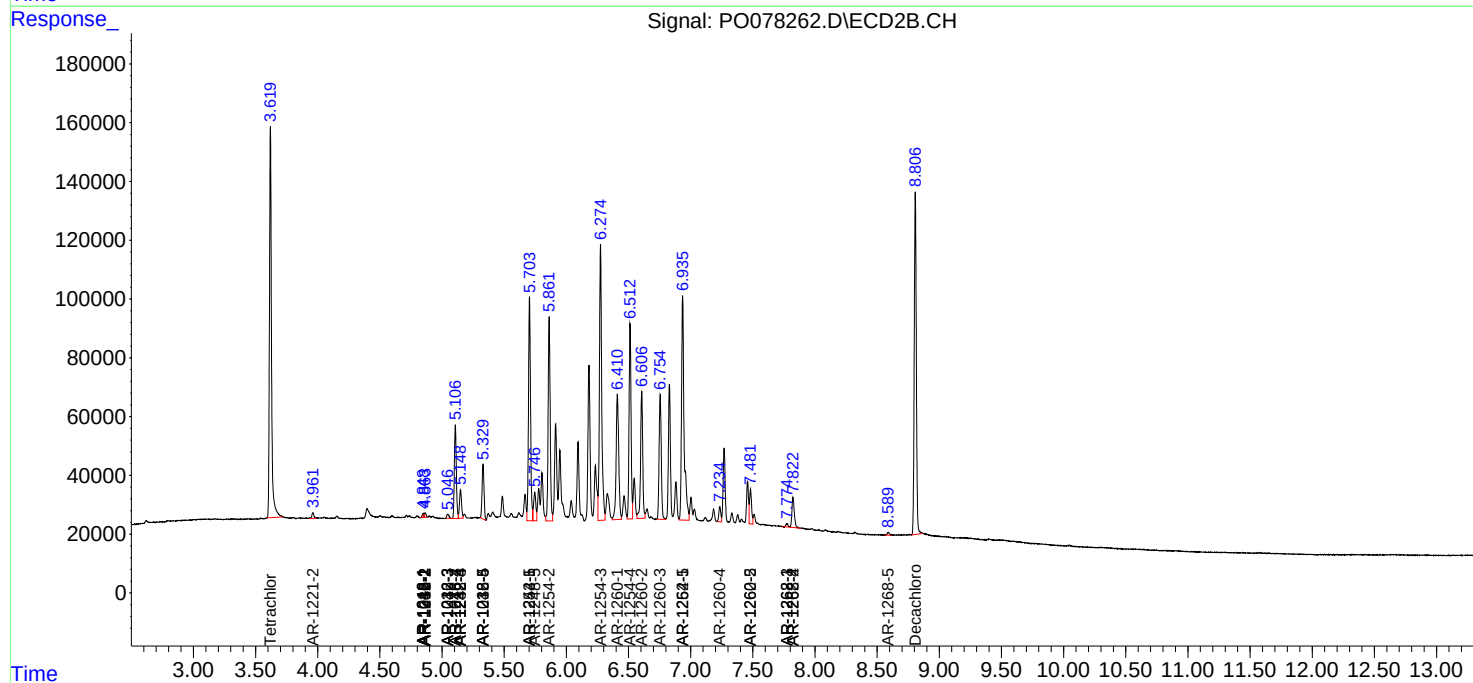
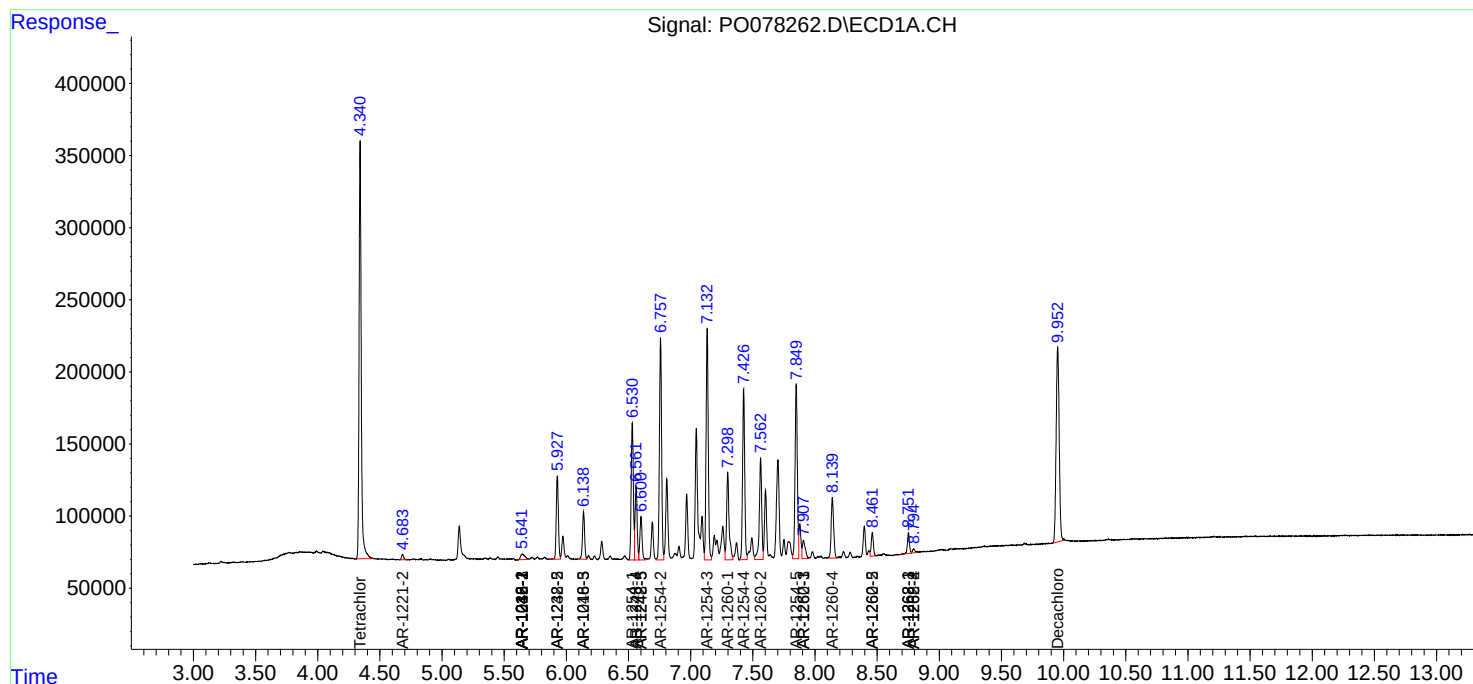
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

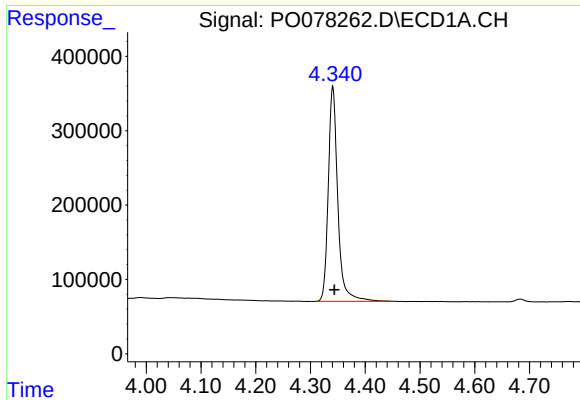
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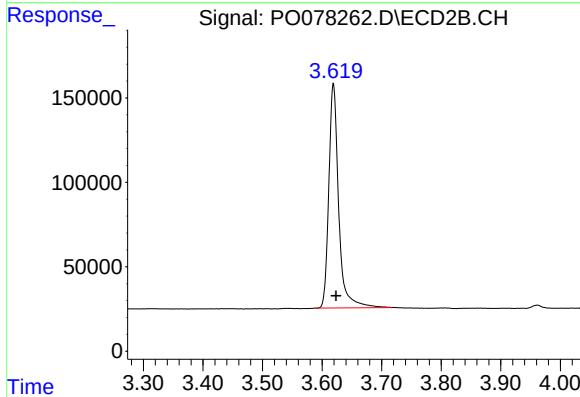




#1 Tetrachloro-m-xylene

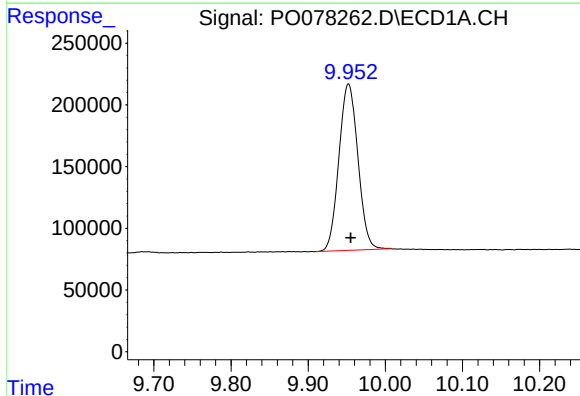
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 3496946
Conc: 47.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



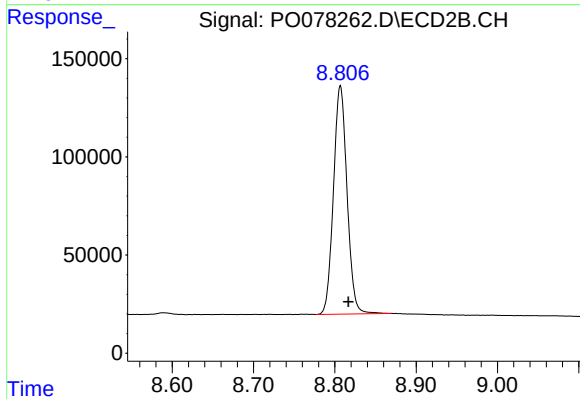
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.005 min
Response: 1529483
Conc: 50.62 ng/ml



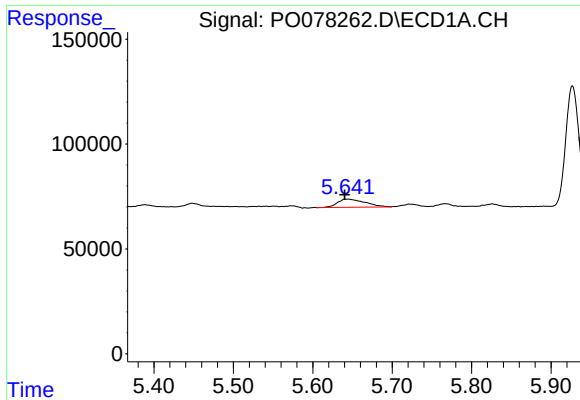
#2 Decachlorobiphenyl

R.T.: 9.952 min
Delta R.T.: -0.003 min
Response: 2306372
Conc: 46.65 ng/ml



#2 Decachlorobiphenyl

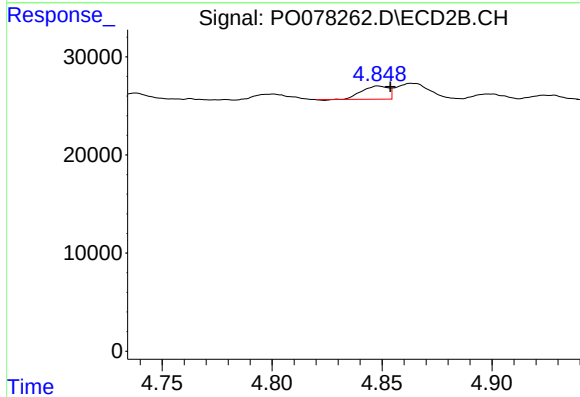
R.T.: 8.807 min
Delta R.T.: -0.010 min
Response: 1350710
Conc: 46.45 ng/ml



#3 AR-1016-1

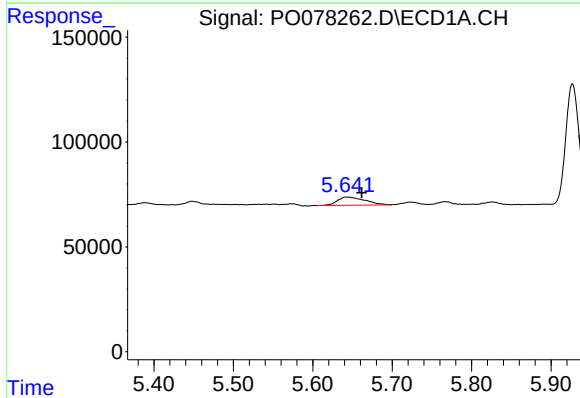
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 95298
Conc: 39.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



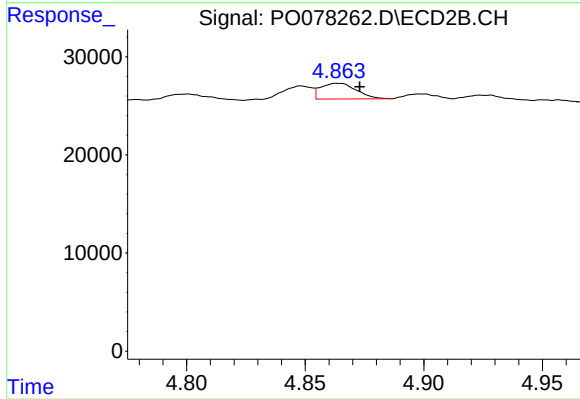
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: -0.006 min
Response: 11185
Conc: 10.24 ng/ml



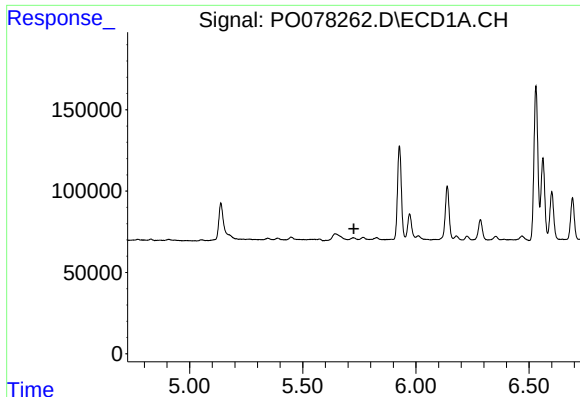
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.020 min
Response: 95298
Conc: 26.73 ng/ml



#4 AR-1016-2

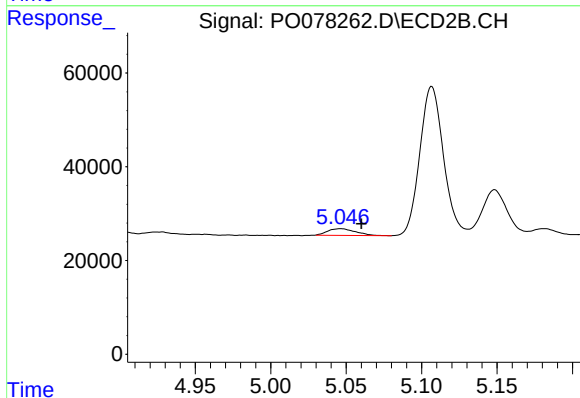
R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 16715
Conc: 10.75 ng/ml



#5 AR-1016-3

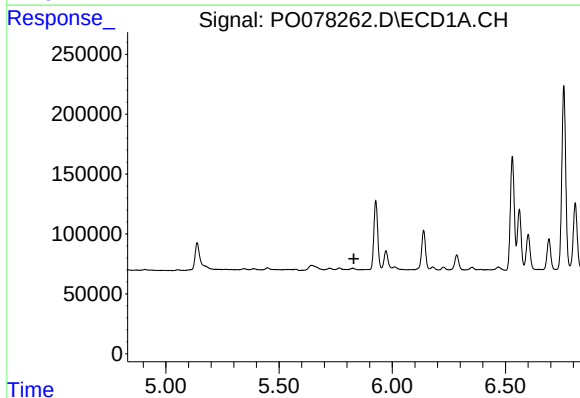
R.T.: 0.000 min
Exp R.T.: 5.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



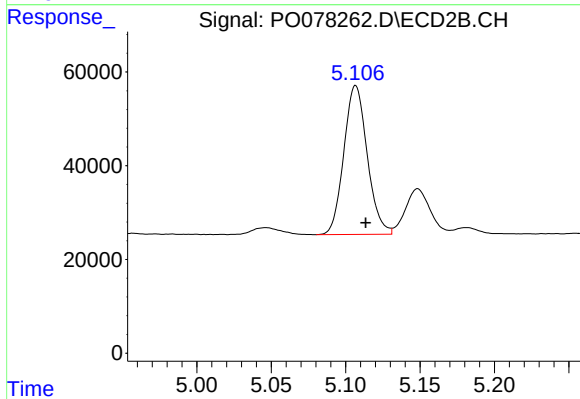
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: -0.014 min
Response: 18148
Conc: 22.17 ng/ml



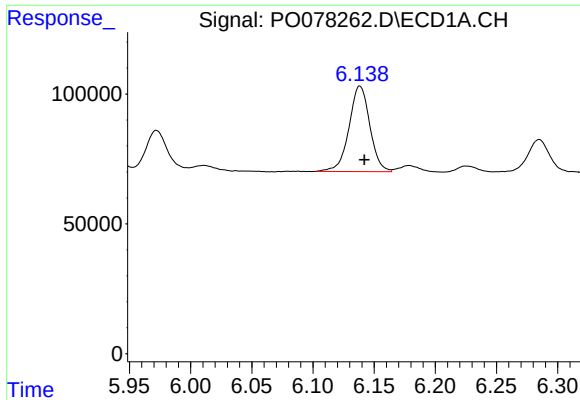
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#6 AR-1016-4

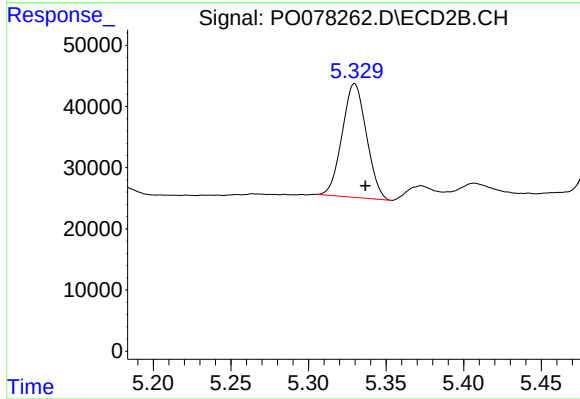
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 347958
Conc: 489.17 ng/ml



#7 AR-1016-5

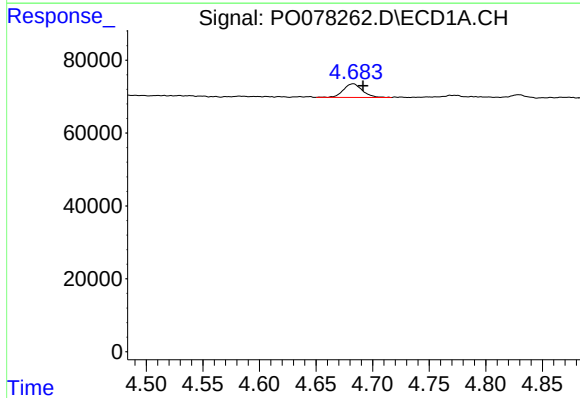
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 391062
Conc: 226.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



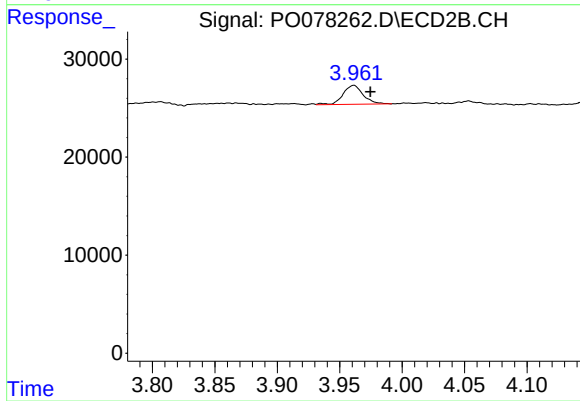
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 202555
Conc: 229.76 ng/ml



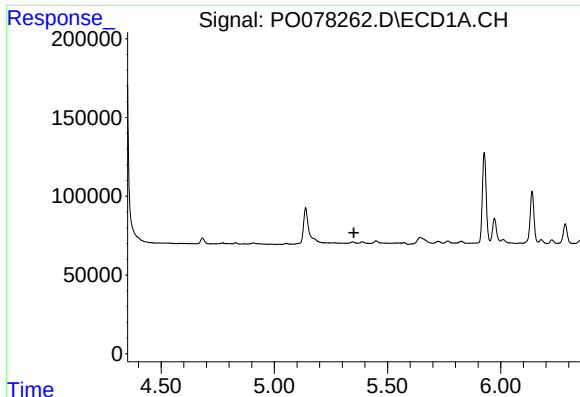
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: -0.008 min
Response: 43817
Conc: 71.30 ng/ml



#9 AR-1221-2

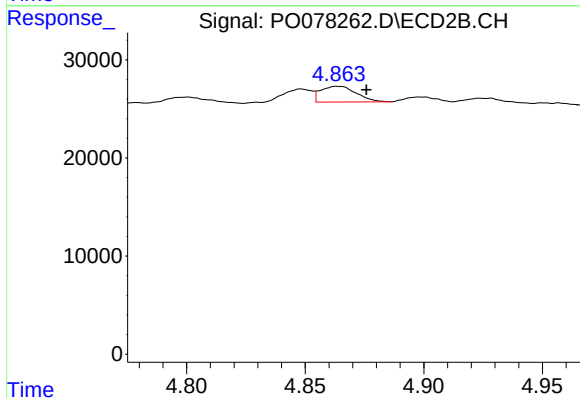
R.T.: 3.961 min
Delta R.T.: -0.013 min
Response: 21960
Conc: 79.72 ng/ml



#12 AR-1232-2

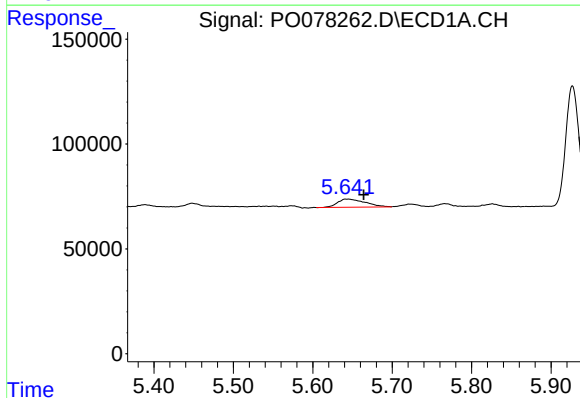
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



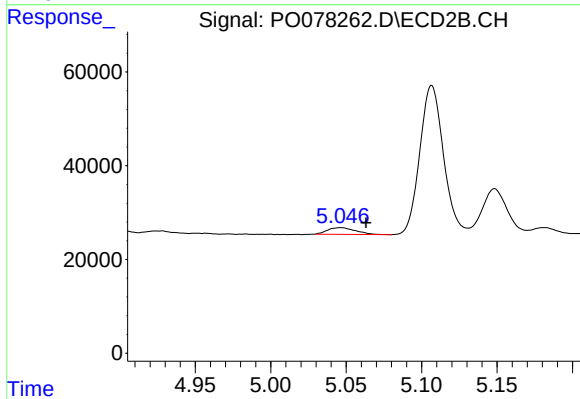
#12 AR-1232-2

R.T.: 4.863 min
Delta R.T.: -0.012 min
Response: 16715
Conc: 25.13 ng/ml



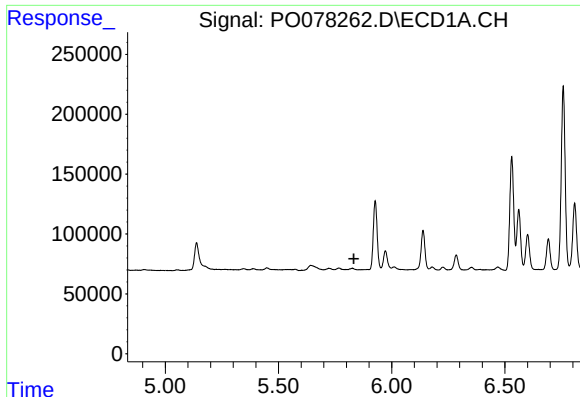
#13 AR-1232-3

R.T.: 5.641 min
Delta R.T.: -0.023 min
Response: 95298
Conc: 65.63 ng/ml



#13 AR-1232-3

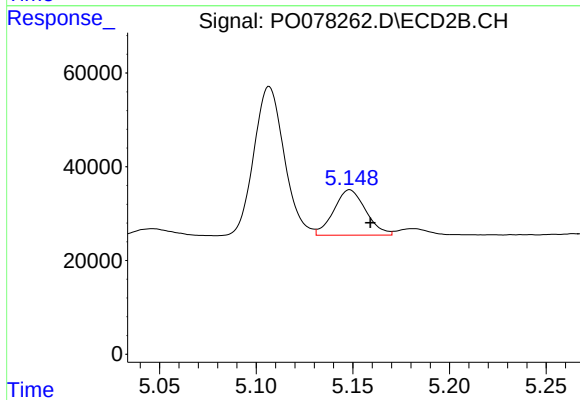
R.T.: 5.046 min
Delta R.T.: -0.017 min
Response: 18148
Conc: 53.40 ng/ml



#14 AR-1232-4

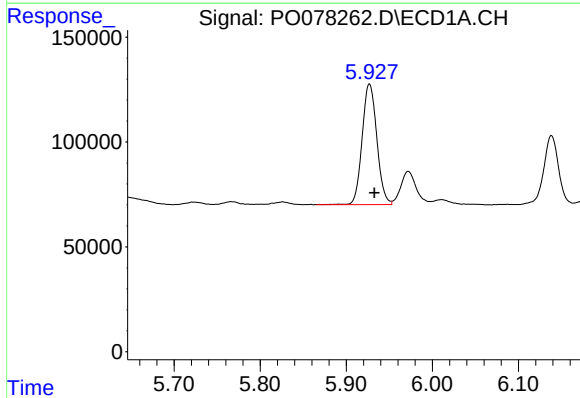
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



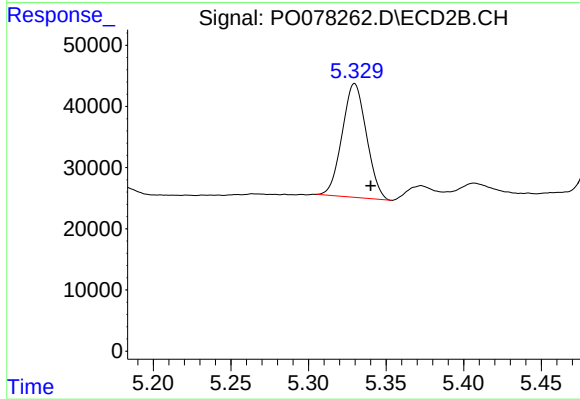
#14 AR-1232-4

R.T.: 5.148 min
Delta R.T.: -0.011 min
Response: 111404
Conc: 351.67 ng/ml



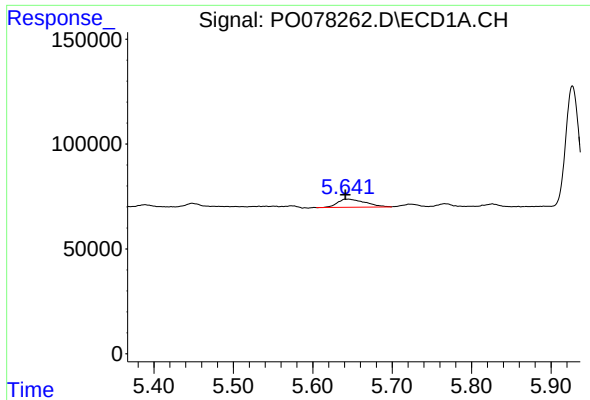
#15 AR-1232-5

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 683129
Conc: 1391.32 ng/ml



#15 AR-1232-5

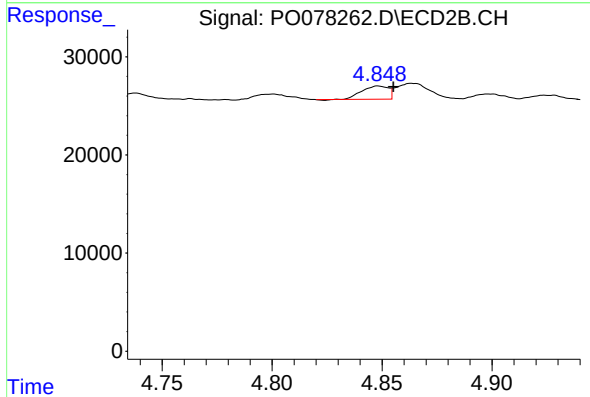
R.T.: 5.330 min
Delta R.T.: -0.010 min
Response: 202555
Conc: 582.15 ng/ml



#16 AR-1242-1

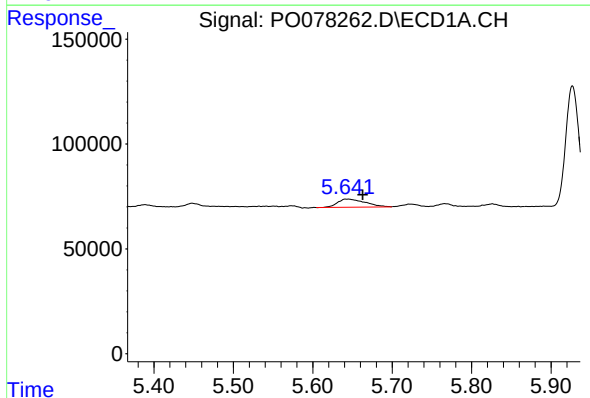
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 95298
Conc: 51.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



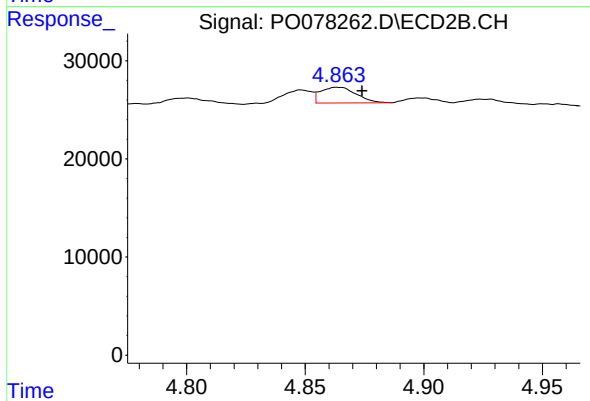
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 11185
Conc: 13.02 ng/ml



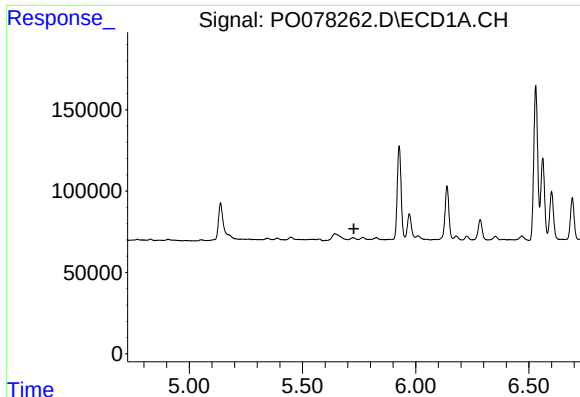
#17 AR-1242-2

R.T.: 5.641 min
Delta R.T.: -0.022 min
Response: 95298
Conc: 35.28 ng/ml



#17 AR-1242-2

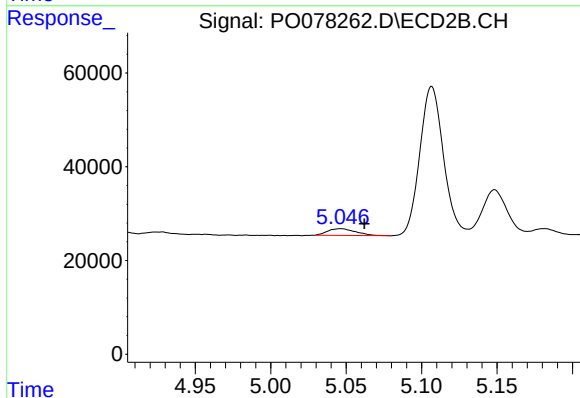
R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 16715
Conc: 13.81 ng/ml



#18 AR-1242-3

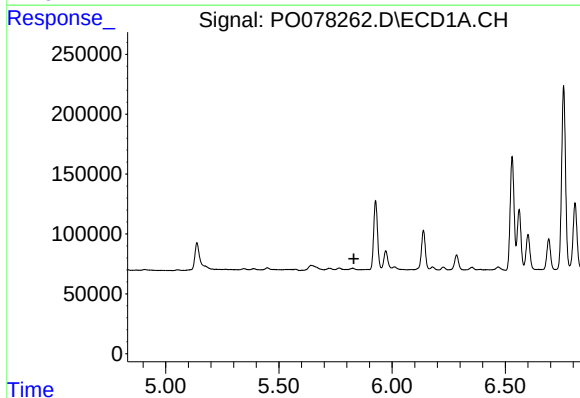
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



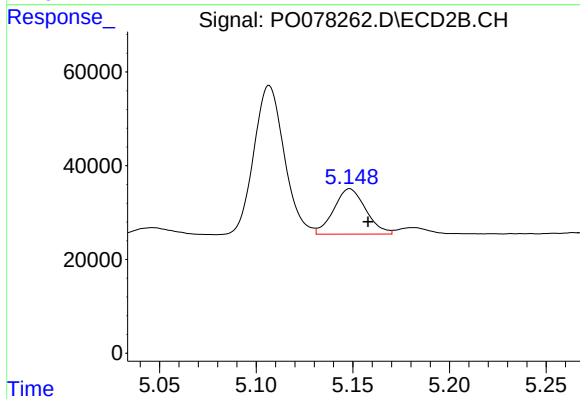
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: -0.016 min
Response: 18148
Conc: 28.17 ng/ml



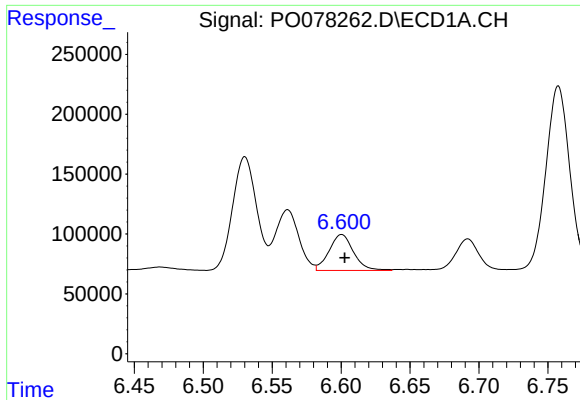
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#19 AR-1242-4

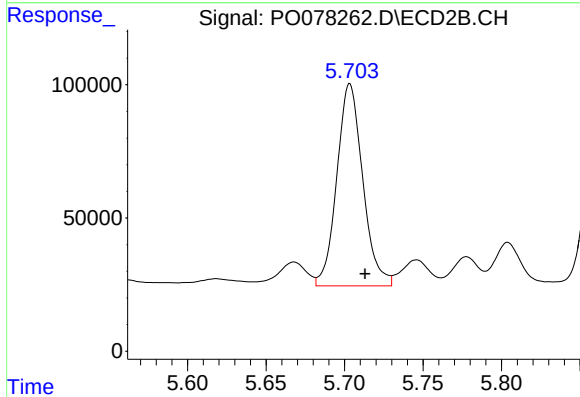
R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 111404
Conc: 164.79 ng/ml



#20 AR-1242-5

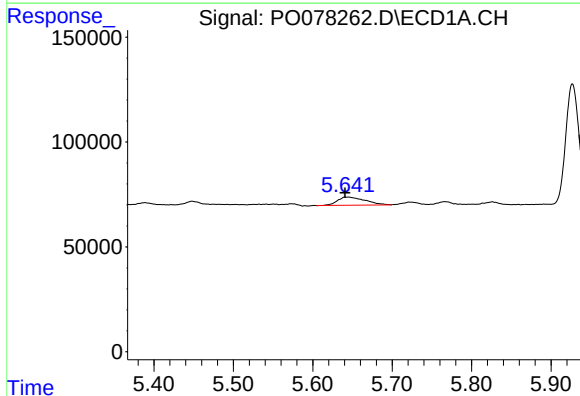
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 368612
Conc: 275.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



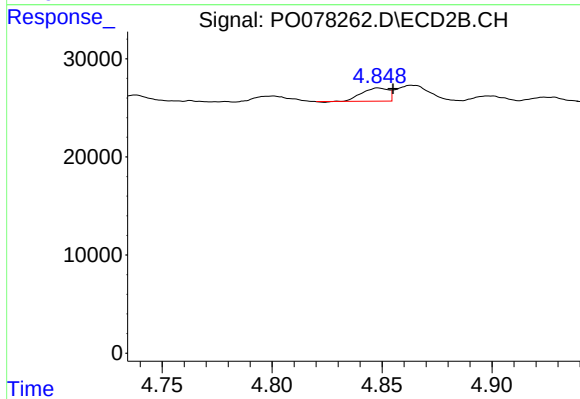
#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 871308
Conc: 1062.56 ng/ml



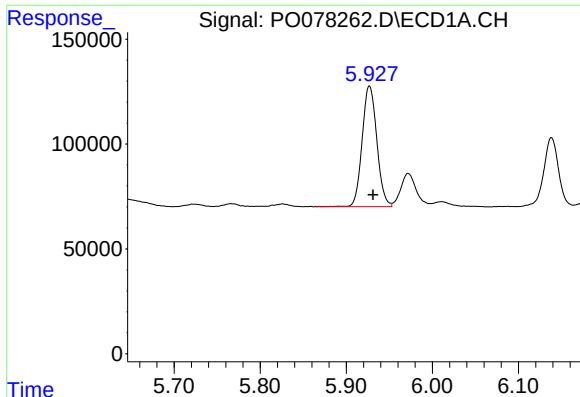
#21 AR-1248-1

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 95298
Conc: 66.88 ng/ml



#21 AR-1248-1

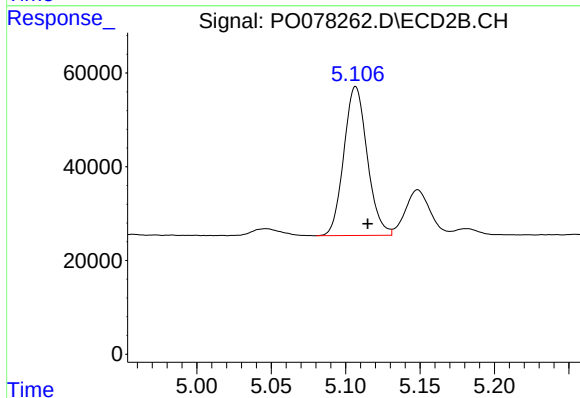
R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 11185
Conc: 17.36 ng/ml



#22 AR-1248-2

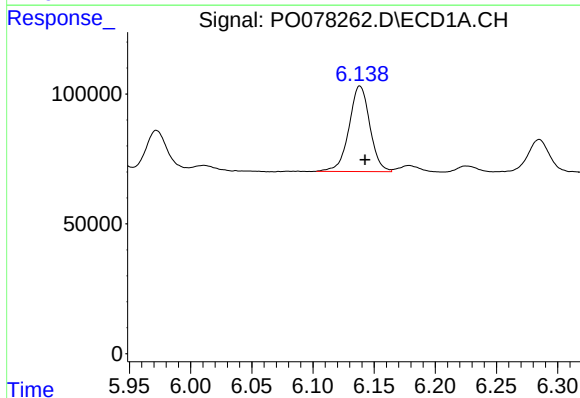
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 683129
Conc: 359.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



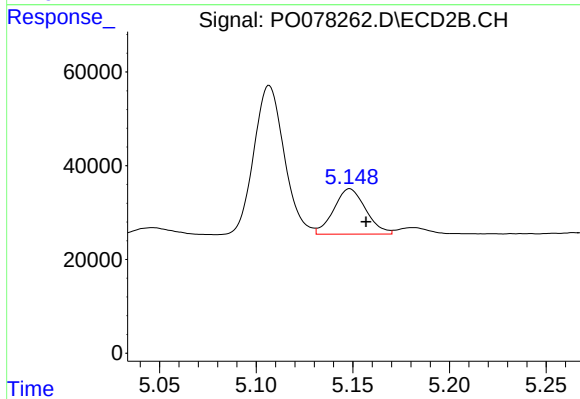
#22 AR-1248-2

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 347958
Conc: 363.99 ng/ml



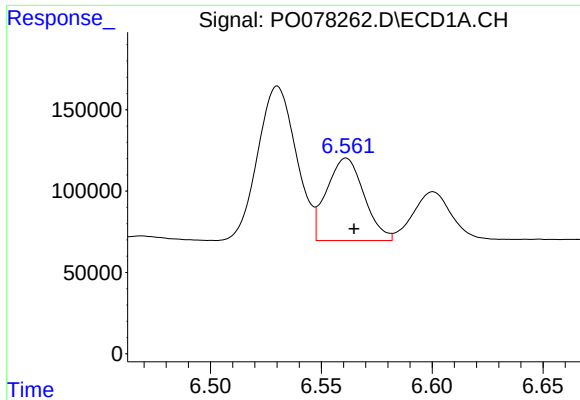
#23 AR-1248-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 391062
Conc: 176.31 ng/ml



#23 AR-1248-3

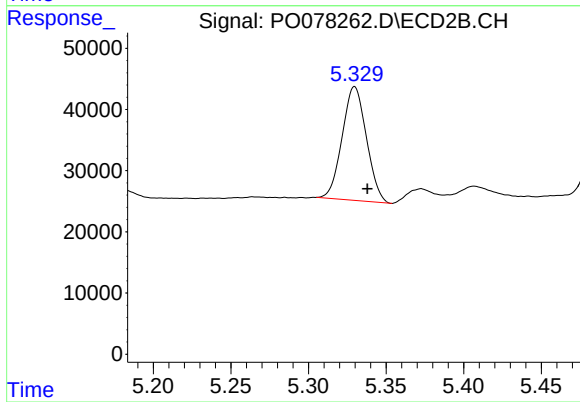
R.T.: 5.148 min
Delta R.T.: -0.008 min
Response: 111404
Conc: 115.90 ng/ml



#24 AR-1248-4

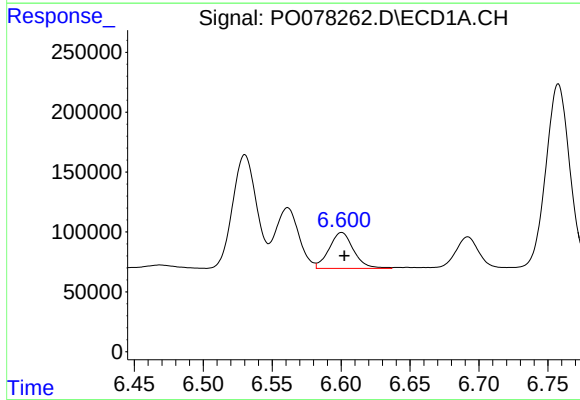
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 594668
Conc: 255.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



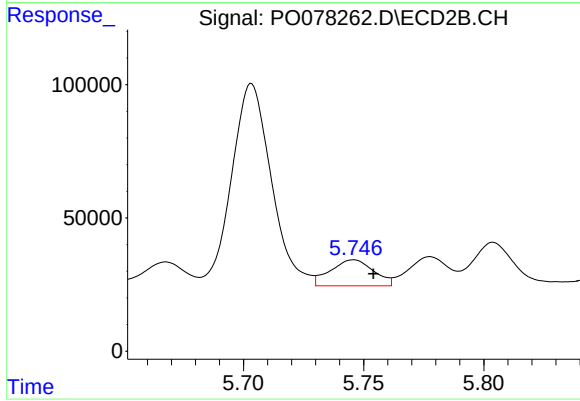
#24 AR-1248-4

R.T.: 5.330 min
Delta R.T.: -0.008 min
Response: 202555
Conc: 176.86 ng/ml



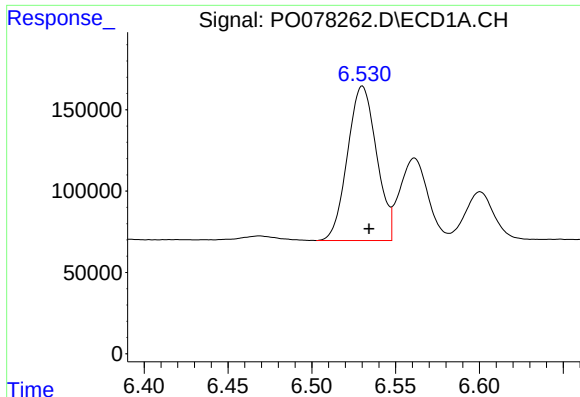
#25 AR-1248-5

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 368612
Conc: 162.92 ng/ml



#25 AR-1248-5

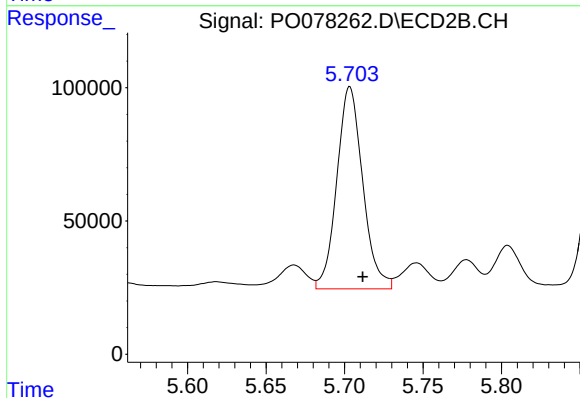
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 121942
Conc: 116.37 ng/ml



#26 AR-1254-1

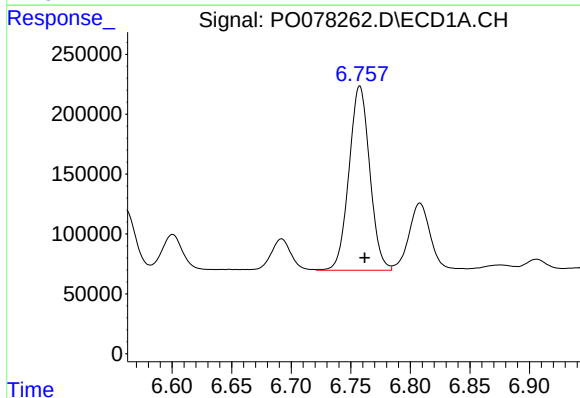
R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 1143465
Conc: 460.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



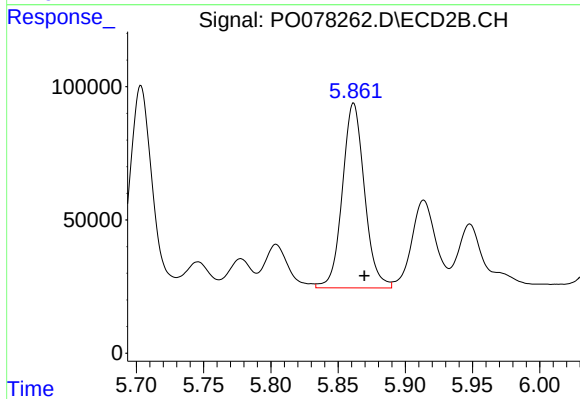
#26 AR-1254-1

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 871308
Conc: 505.22 ng/ml



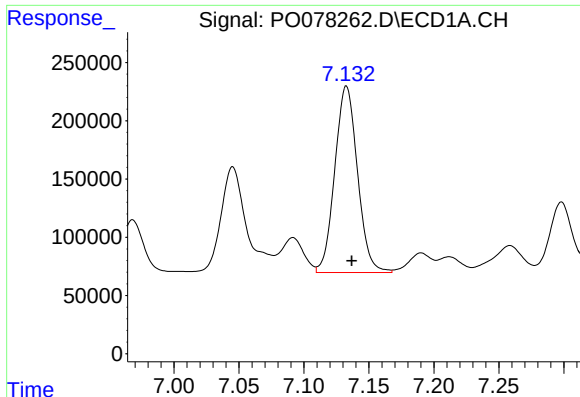
#27 AR-1254-2

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 1869594
Conc: 481.79 ng/ml



#27 AR-1254-2

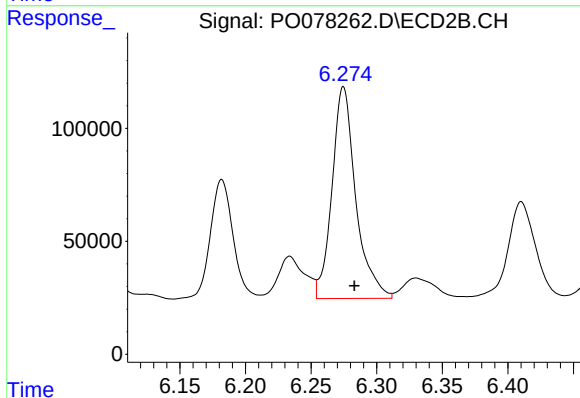
R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 791730
Conc: 493.91 ng/ml



#28 AR-1254-3

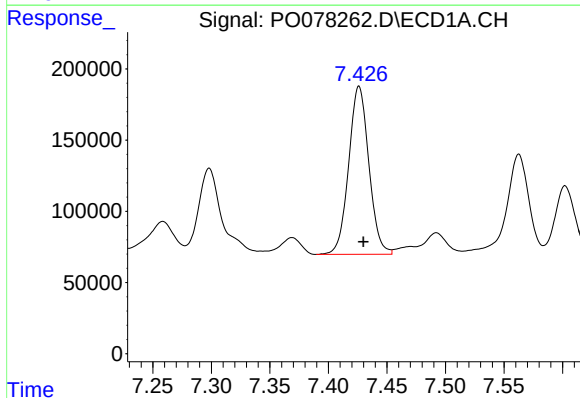
R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 1950489
Conc: 497.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



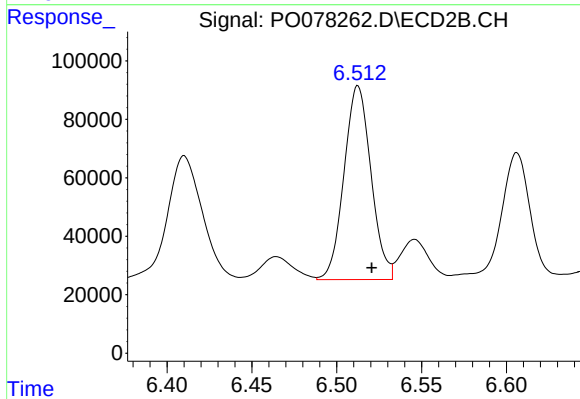
#28 AR-1254-3

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 1182936
Conc: 495.63 ng/ml



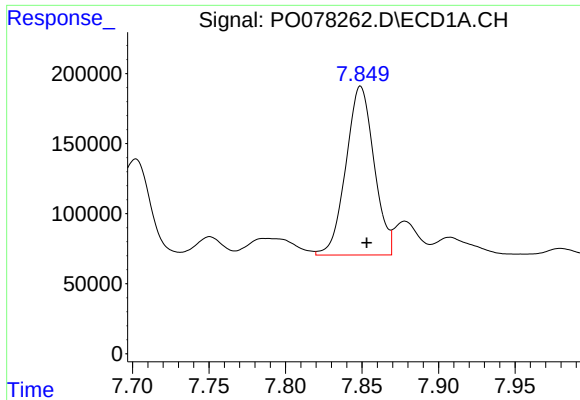
#29 AR-1254-4

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 1418384
Conc: 522.29 ng/ml



#29 AR-1254-4

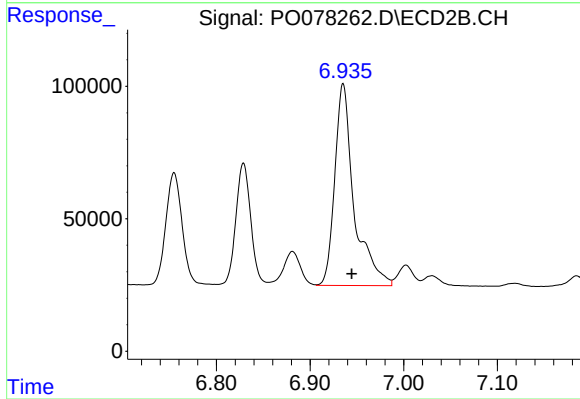
R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 734296
Conc: 505.76 ng/ml



#30 AR-1254-5

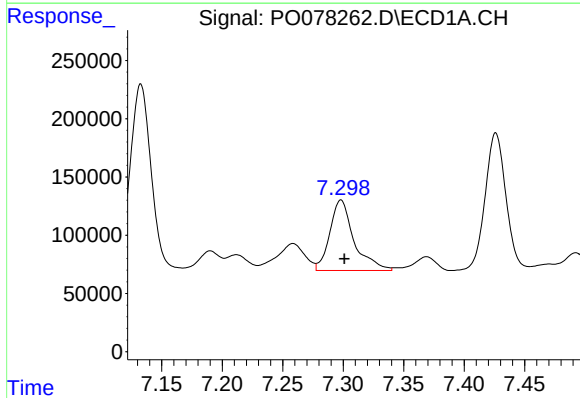
R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 1541911
Conc: 527.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



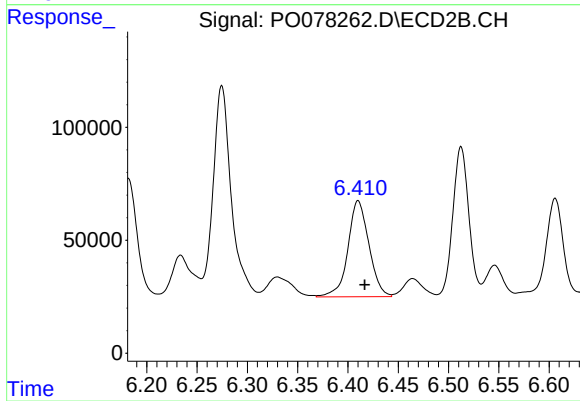
#30 AR-1254-5

R.T.: 6.935 min
Delta R.T.: -0.009 min
Response: 1090537
Conc: 479.79 ng/ml



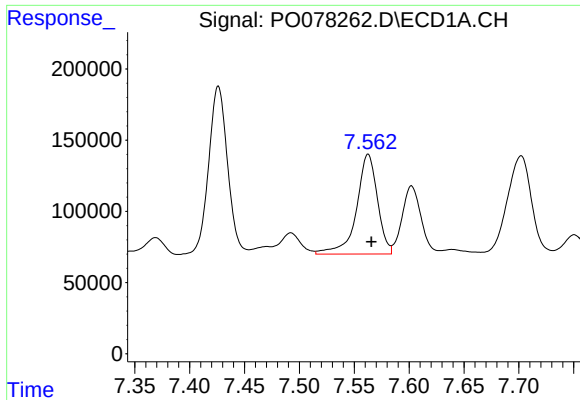
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 844165
Conc: 300.82 ng/ml



#31 AR-1260-1

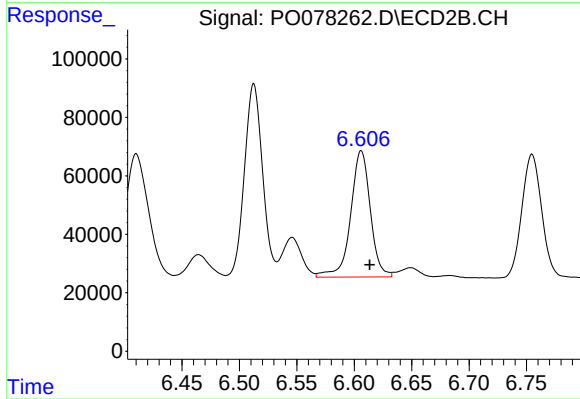
R.T.: 6.410 min
Delta R.T.: -0.007 min
Response: 619819
Conc: 386.84 ng/ml



#32 AR-1260-2

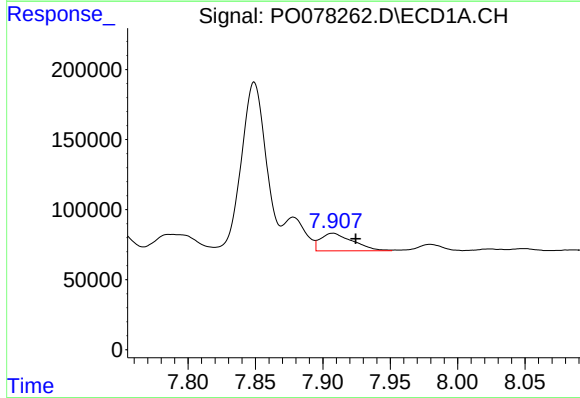
R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 934598
Conc: 277.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



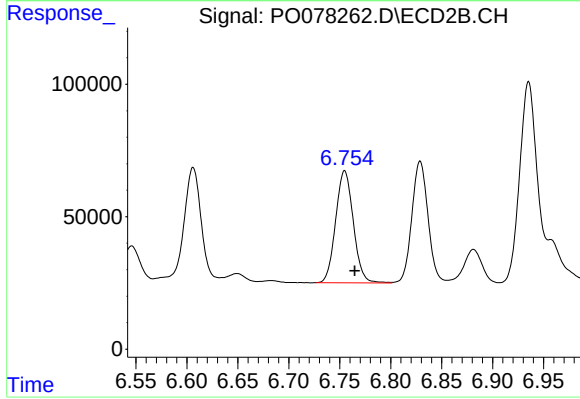
#32 AR-1260-2

R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 518351
Conc: 268.50 ng/ml



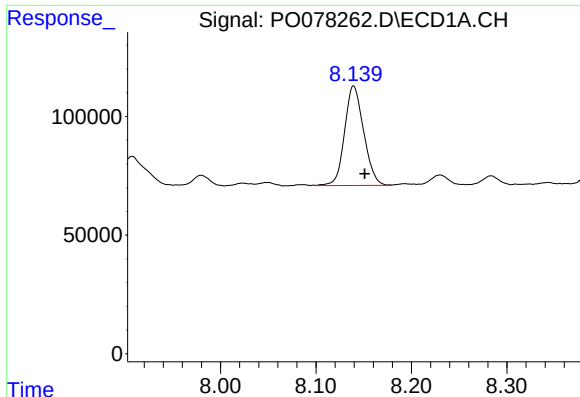
#33 AR-1260-3

R.T.: 7.907 min
Delta R.T.: -0.017 min
Response: 210604
Conc: 86.31 ng/ml



#33 AR-1260-3

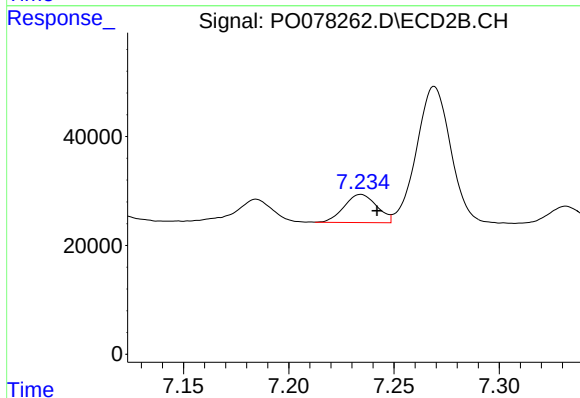
R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 510584
Conc: 278.30 ng/ml



#34 AR-1260-4

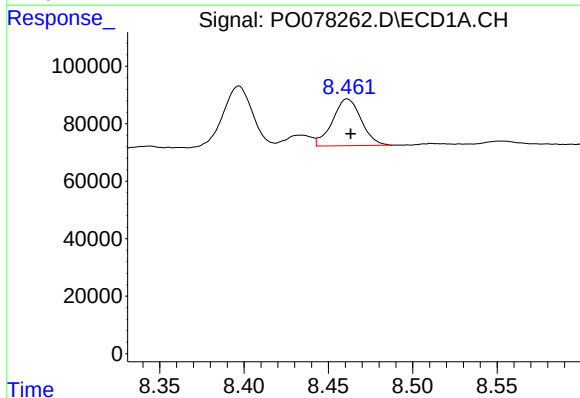
R.T.: 8.139 min
Delta R.T.: -0.011 min
Response: 580784
Conc: 216.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



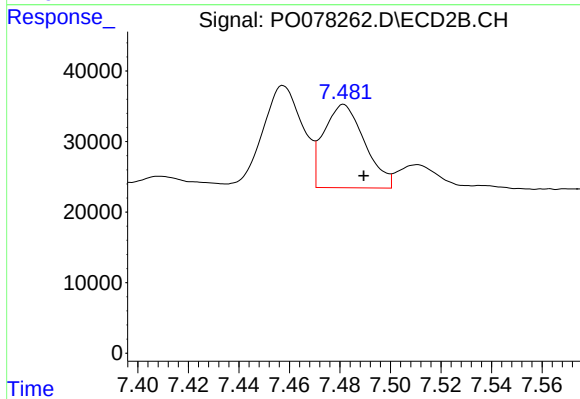
#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 56019
Conc: 37.16 ng/ml



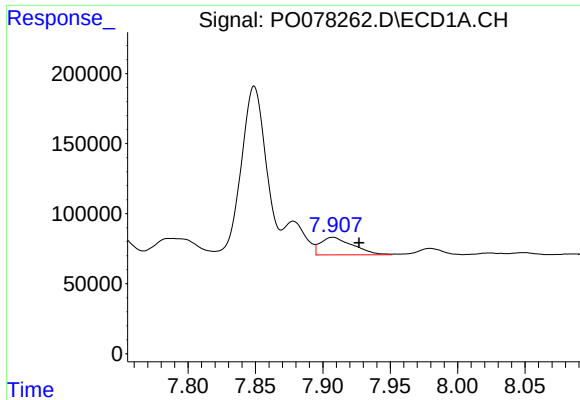
#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 193127
Conc: 37.60 ng/ml



#35 AR-1260-5

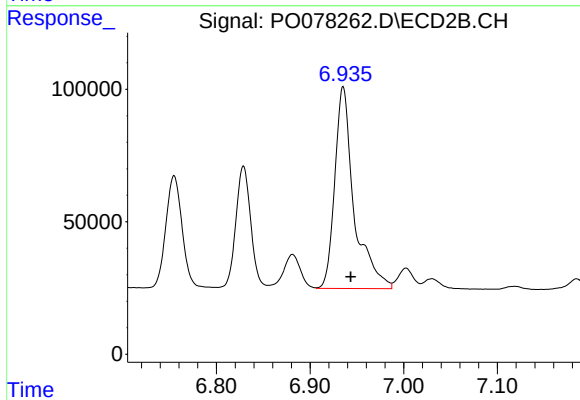
R.T.: 7.481 min
Delta R.T.: -0.008 min
Response: 132770
Conc: 38.07 ng/ml



#36 AR-1262-1

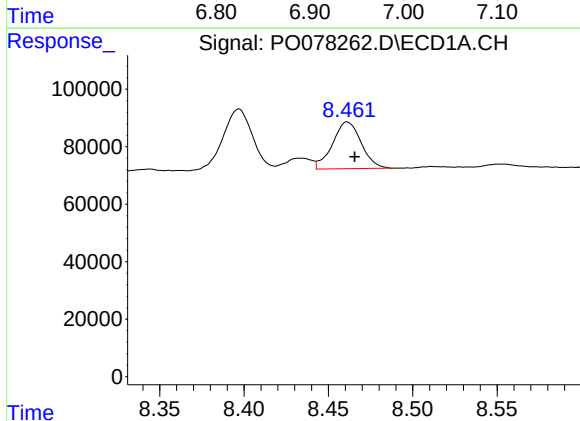
R.T.: 7.907 min
Delta R.T.: -0.019 min
Response: 210604
Conc: 58.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



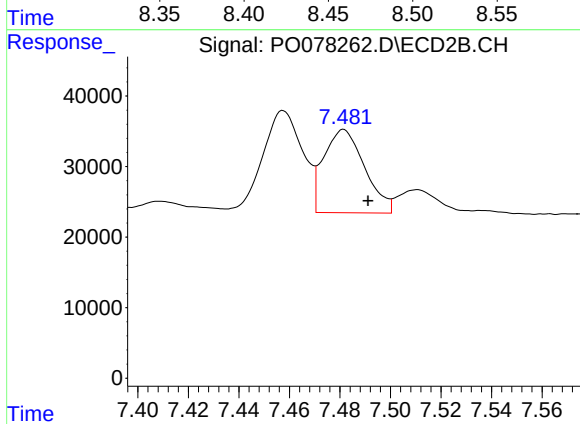
#36 AR-1262-1

R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 1090537
Conc: 929.38 ng/ml



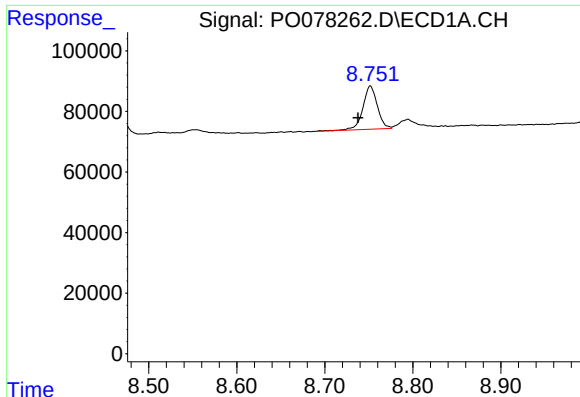
#37 AR-1262-2

R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 193127
Conc: 32.08 ng/ml



#37 AR-1262-2

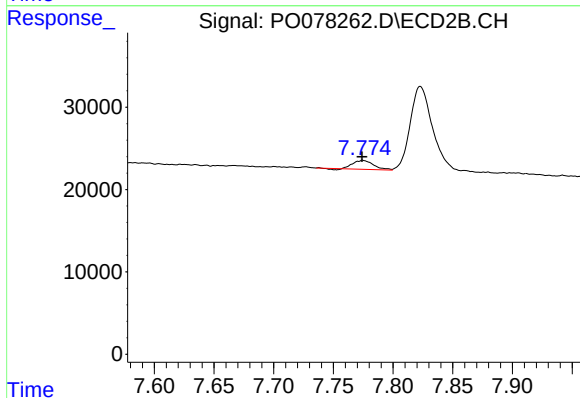
R.T.: 7.481 min
Delta R.T.: -0.010 min
Response: 132770
Conc: 34.03 ng/ml



#38 AR-1262-3

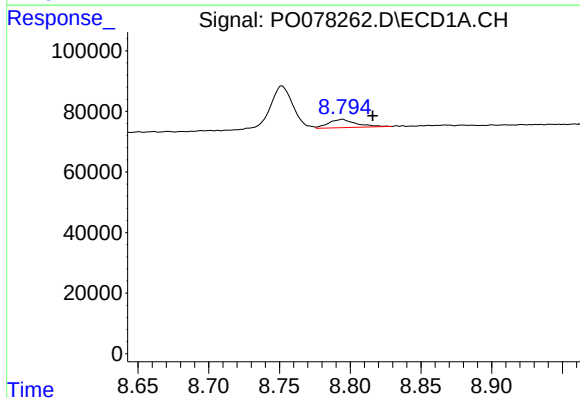
R.T.: 8.752 min
Delta R.T.: 0.014 min
Response: 162647
Conc: 40.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



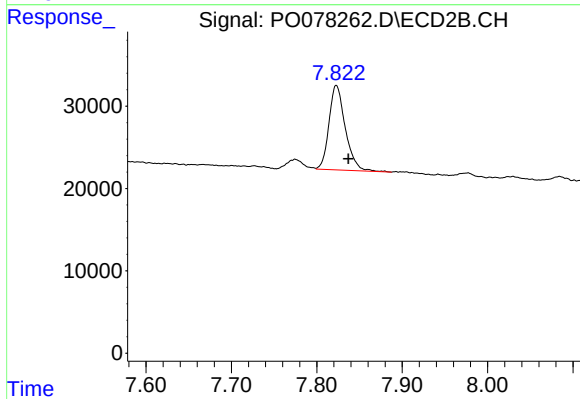
#38 AR-1262-3

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 12616
Conc: 7.84 ng/ml



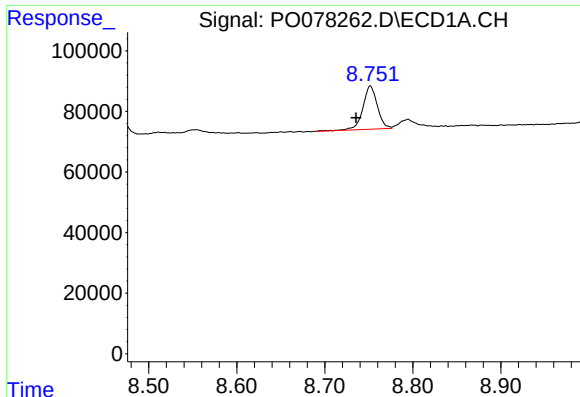
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: -0.022 min
Response: 37101
Conc: 11.90 ng/ml



#39 AR-1262-4

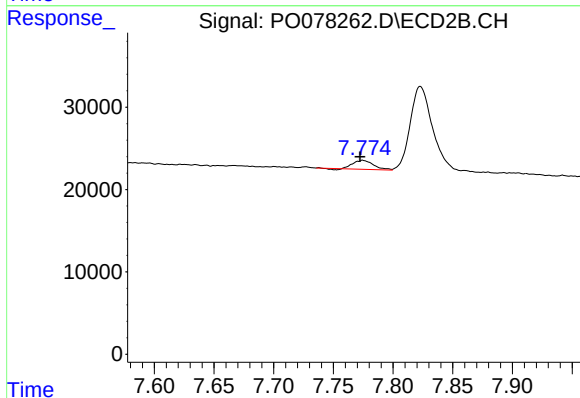
R.T.: 7.823 min
Delta R.T.: -0.014 min
Response: 136187
Conc: 45.41 ng/ml



#41 AR-1268-1

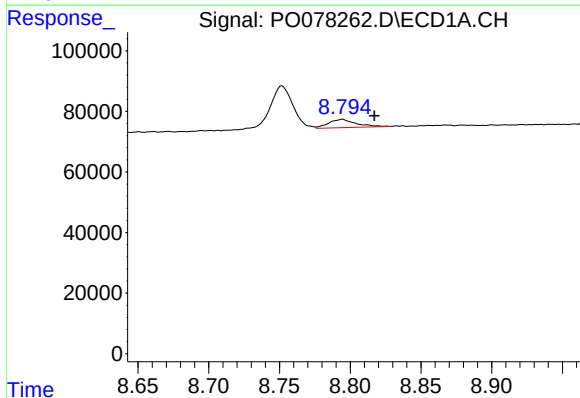
R.T.: 8.752 min
Delta R.T.: 0.016 min
Response: 162647
Conc: 22.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



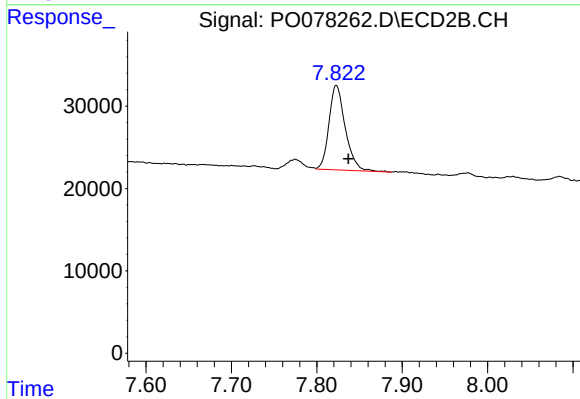
#41 AR-1268-1

R.T.: 7.775 min
Delta R.T.: 0.003 min
Response: 12616
Conc: 2.76 ng/ml



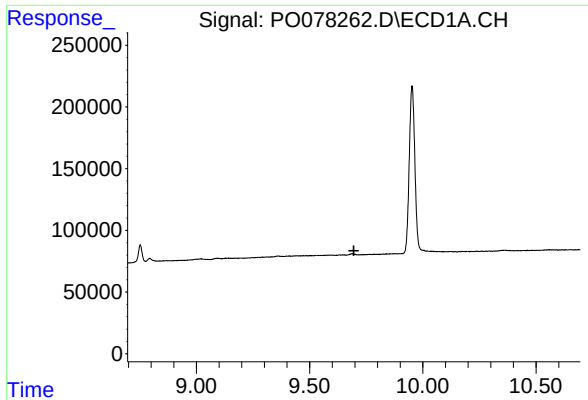
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.023 min
Response: 37101
Conc: 5.73 ng/ml



#42 AR-1268-2

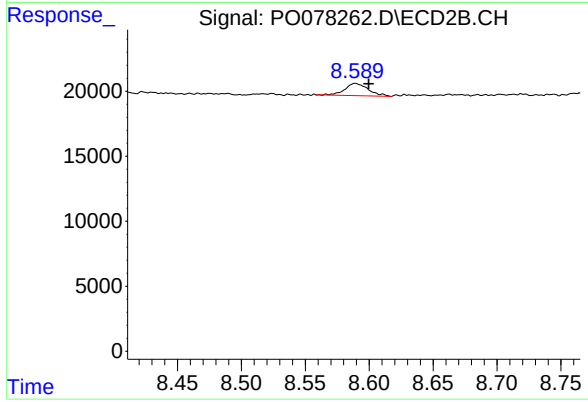
R.T.: 7.823 min
Delta R.T.: -0.014 min
Response: 136187
Conc: 32.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 12104
Conc: 1.15 ng/ml