

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061721\
 Data File : P0078865.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2021 19:48
 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: Jun 18 01:32:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.328	3.605	4452275	1715965	52.586	49.569
2)	SA Decachlor...	9.934	8.786	2953229	1430561	50.324	46.011
Target Compounds							
3)	L1 AR-1016-1	5.624	4.831	31237	4004	12.235	3.541 #
4)	L1 AR-1016-2	5.648	4.831f	43760	4004	11.230	2.417 #
5)	L1 AR-1016-3	5.712	0.000	19332	0	8.205	N.D. #
6)	L1 AR-1016-4	5.812	5.090	18071	366279	9.569	485.041 #
7)	L1 AR-1016-5	6.126	5.312	467857	214987	261.125	235.972
9)	L2 AR-1221-2	4.670	3.947	55013	20071	82.913	70.008
12)	L3 AR-1232-2	5.332	4.831f	14761	4004	18.013	5.685 #
13)	L3 AR-1232-3	5.648	0.000	43760	0	27.429	N.D. #
14)	L3 AR-1232-4	5.812	5.131	18071	97843	24.110	300.328 #
15)	L3 AR-1232-5	5.914	5.312	853156	214987	1632.623	612.580 #
16)	L4 AR-1242-1	5.624	4.831	31237	4004	15.857	4.575 #
17)	L4 AR-1242-2	5.648	4.831f	43760	4004	14.495	3.097 #
18)	L4 AR-1242-3	5.712	0.000	19332	0	10.590	N.D. #
19)	L4 AR-1242-4	5.812	5.131	18071	97843	12.260	140.166 #
20)	L4 AR-1242-5	6.587	5.686	487592	937862	324.243	1048.332 #
21)	L5 AR-1248-1	5.624	4.831	31237	4004	20.335	5.913 #
22)	L5 AR-1248-2	5.914	5.090	853156	366279	408.840	363.153
23)	L5 AR-1248-3	6.126	5.131	467857	97843	190.610	98.032 #
24)	L5 AR-1248-4	6.549	5.312	706446	214987	269.778	181.781 #
25)	L5 AR-1248-5	6.587	5.728	487592	107808	192.963	97.794 #
26)	L6 AR-1254-1	6.518	5.686	1354362	937862	494.088	530.836
27)	L6 AR-1254-2	6.744	5.844	2250071	810358	531.980	500.157
28)	L6 AR-1254-3	7.120	6.257	2485843	1281139	570.956	526.978
29)	L6 AR-1254-4	7.414	6.494	1777871	772636	577.532	516.009
30)	L6 AR-1254-5	7.837	6.917	1884325	1153136	546.663	502.341
31)	L7 AR-1260-1	7.285	6.392	1152862	690399	366.712	410.886
32)	L7 AR-1260-2	7.549	6.588	1178013	575382	318.643	285.512
33)	L7 AR-1260-3	7.895f	6.736	301759	537144	106.401	275.355 #
34)	L7 AR-1260-4	8.128	7.214	724129	59483	229.237	37.225 #
35)	L7 AR-1260-5	8.450	7.463	236188	140379	38.702	38.157
36)	L8 AR-1262-1	7.895f	6.917	301759	1153136	72.850	968.883 #
37)	L8 AR-1262-2	8.450	7.463	236188	140379	34.182	35.532
38)	L8 AR-1262-3	8.740f	0.000	206146	0	43.565	N.D. #
39)	L8 AR-1262-4	8.781f	7.803	58661	138358	16.213	45.440 #
40)	L8 AR-1262-5	9.343	0.000	7871	0	3.221	N.D. #
41)	L9 AR-1268-1	8.740f	0.000	206146	0	26.215	N.D. #
42)	L9 AR-1268-2	8.781f	7.803	58661	138358	8.126	34.822 #
43)	L9 AR-1268-3	8.981	0.000	14550	0	2.353	N.D. #
44)	L9 AR-1268-4	9.343	0.000	7871	0	3.058	N.D. #

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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	9.672	0.000	24169	0	1.227	N.D. #

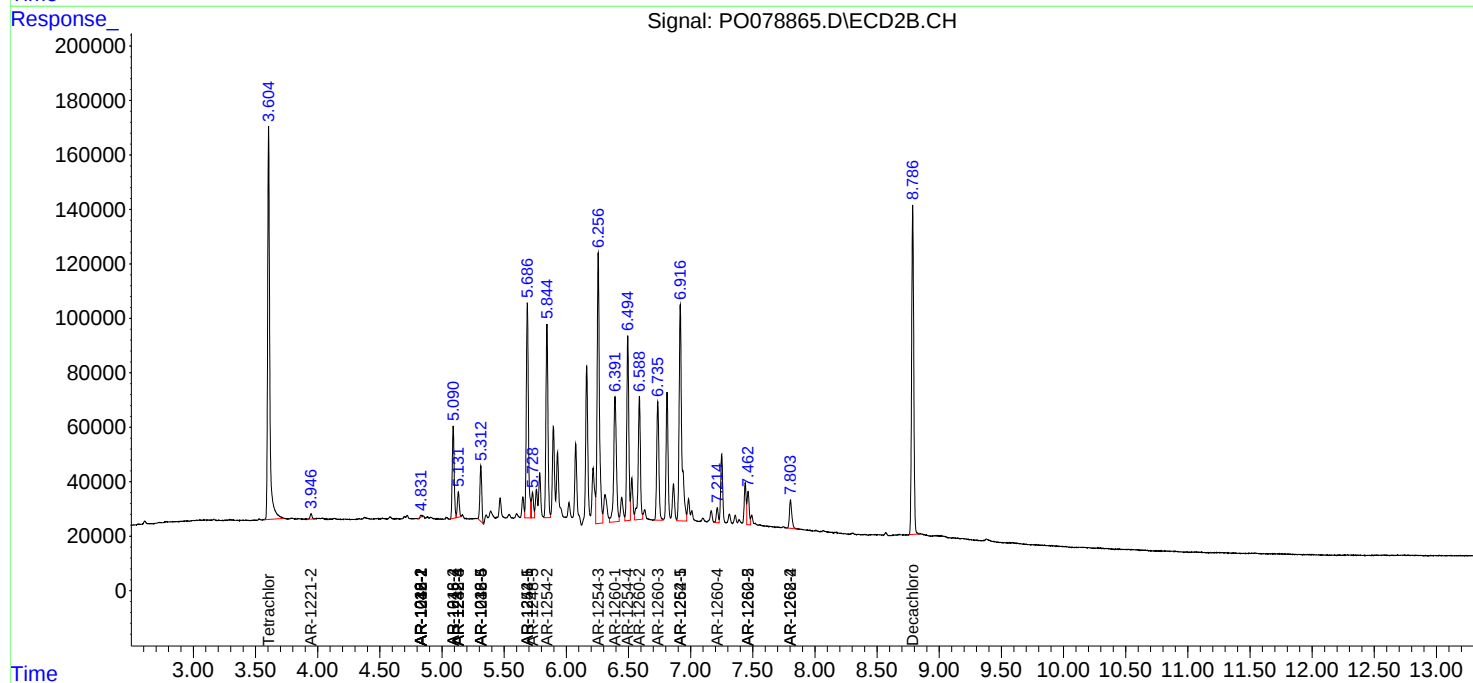
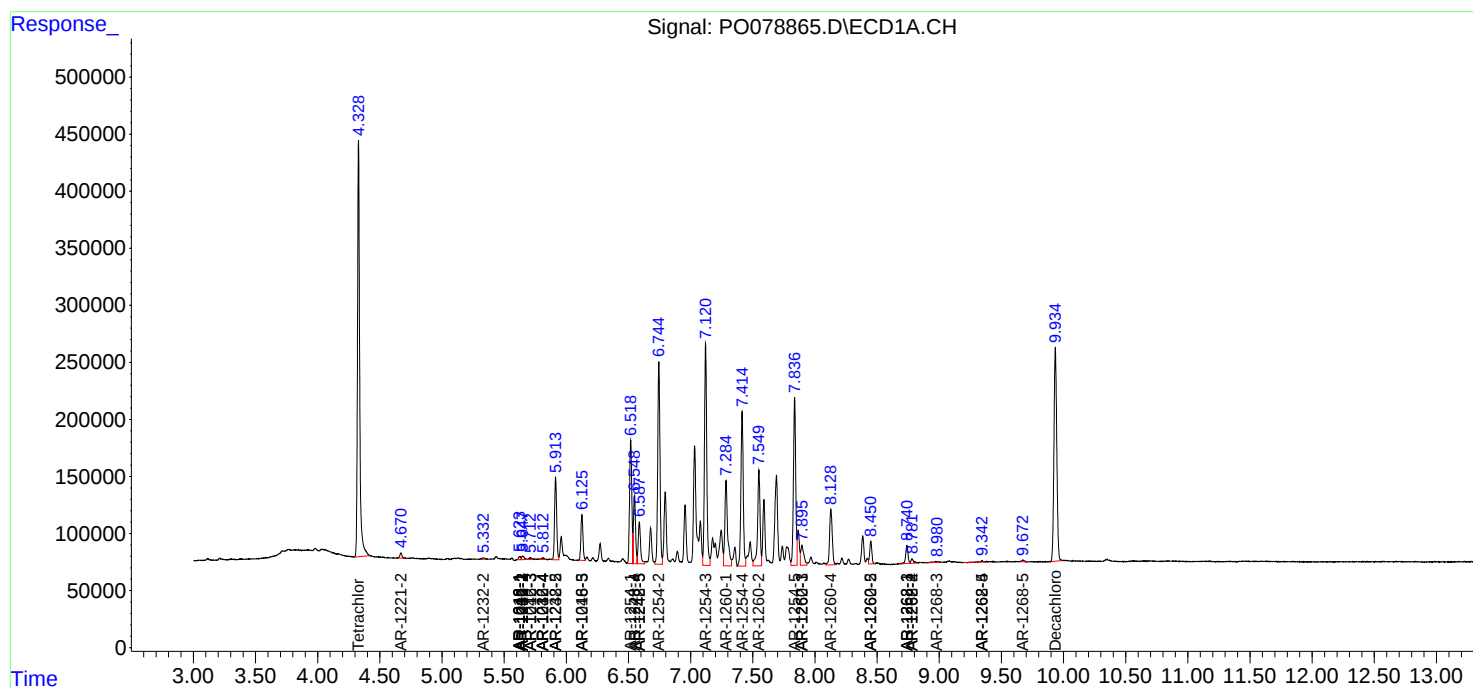
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

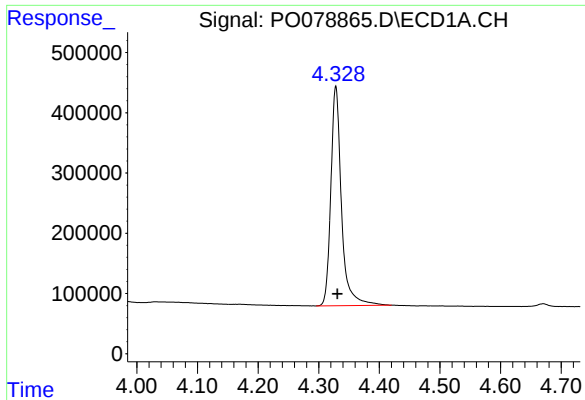
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
Data File : P0078865.D
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Acq On : 17 Jun 2021 19:48
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

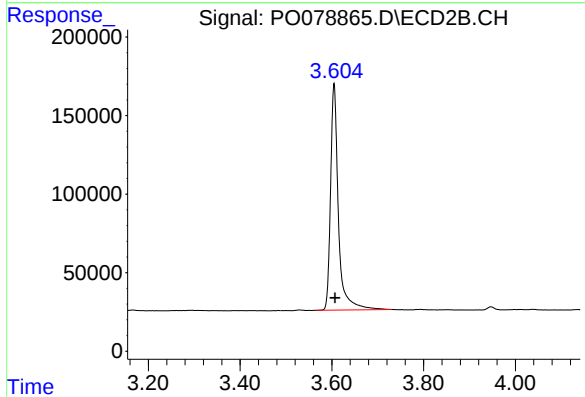




#1 Tetrachloro-m-xylene

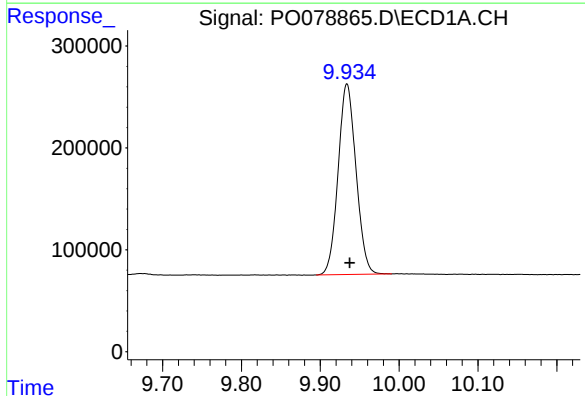
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 4452275
Conc: 52.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



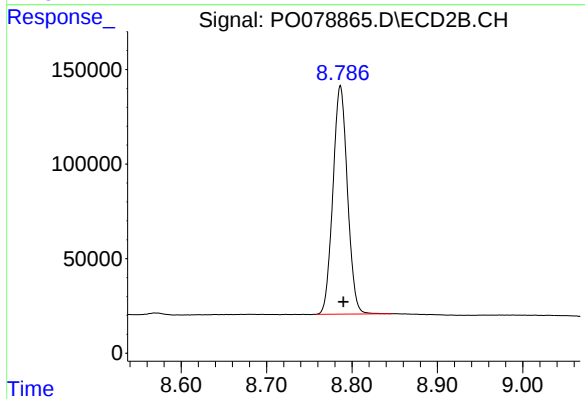
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 1715965
Conc: 49.57 ng/ml



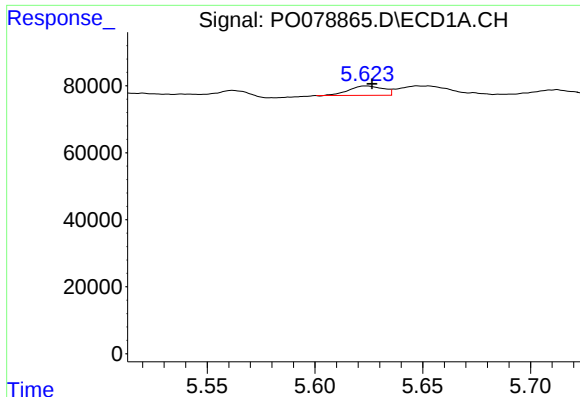
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.004 min
Response: 2953229
Conc: 50.32 ng/ml



#2 Decachlorobiphenyl

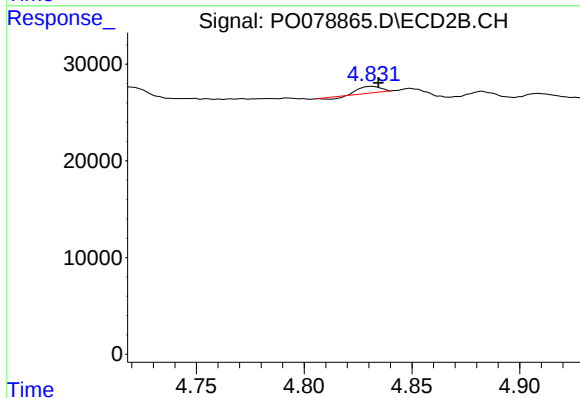
R.T.: 8.786 min
Delta R.T.: -0.004 min
Response: 1430561
Conc: 46.01 ng/ml



#3 AR-1016-1

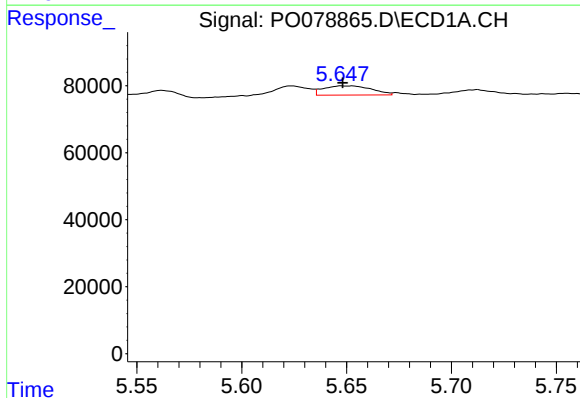
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 31237
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



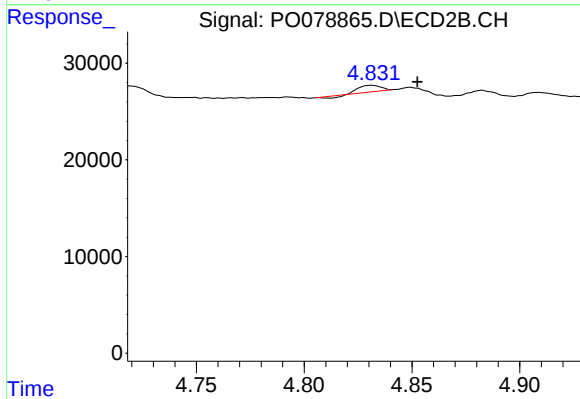
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 4004
Conc: 3.54 ng/ml



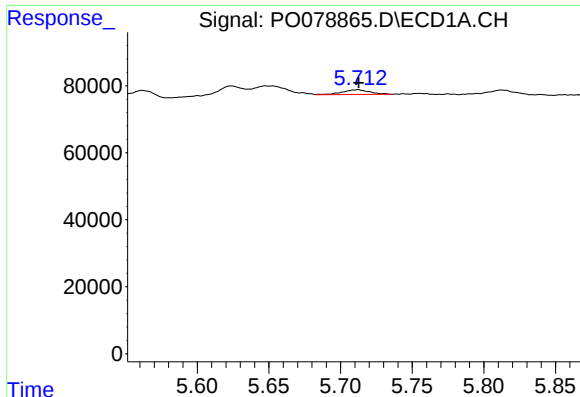
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 43760
Conc: 11.23 ng/ml



#4 AR-1016-2

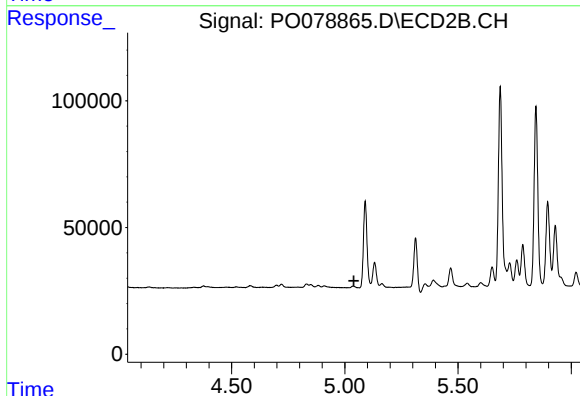
R.T.: 4.831 min
Delta R.T.: -0.021 min
Response: 4004
Conc: 2.42 ng/ml



#5 AR-1016-3

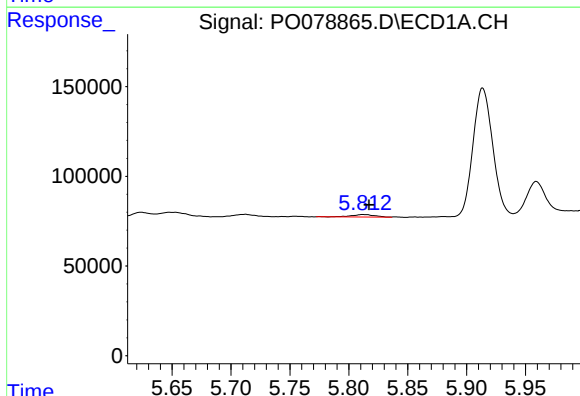
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 19332
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



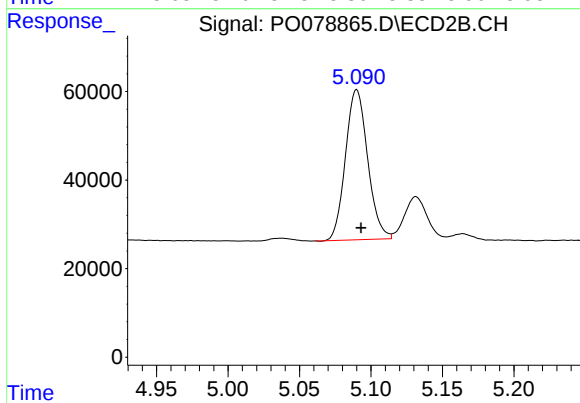
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



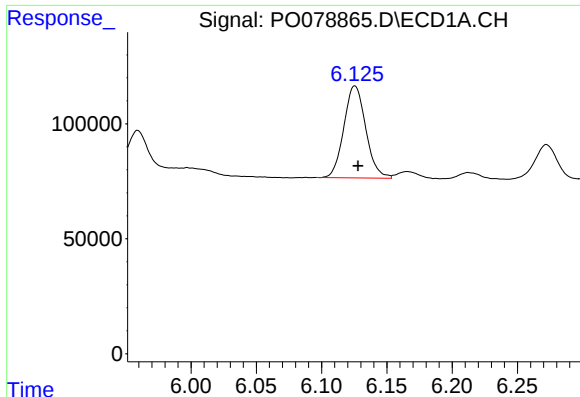
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 18071
Conc: 9.57 ng/ml



#6 AR-1016-4

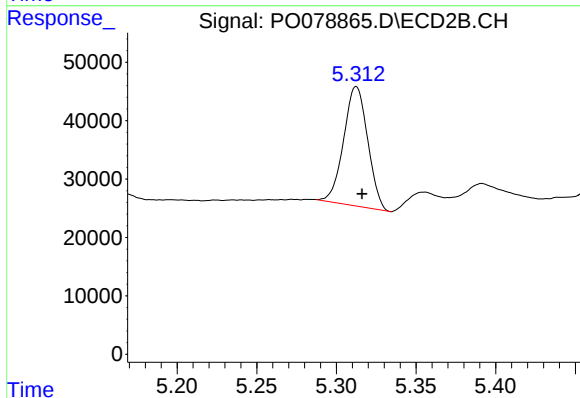
R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 366279
Conc: 485.04 ng/ml



#7 AR-1016-5

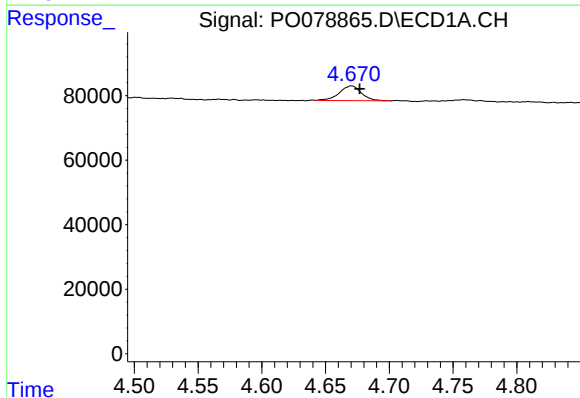
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 467857
Conc: 261.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



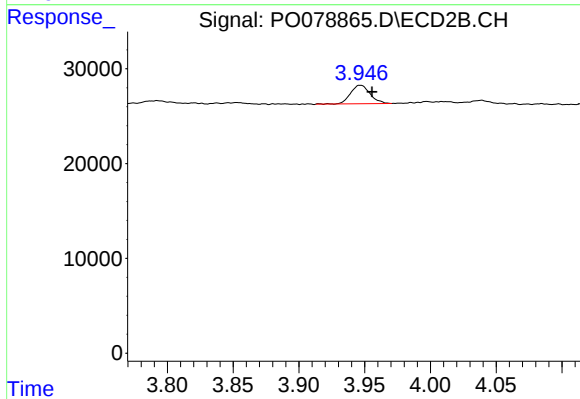
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 214987
Conc: 235.97 ng/ml



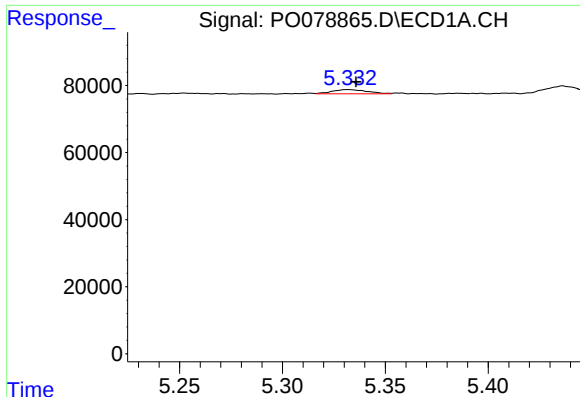
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 55013
Conc: 82.91 ng/ml



#9 AR-1221-2

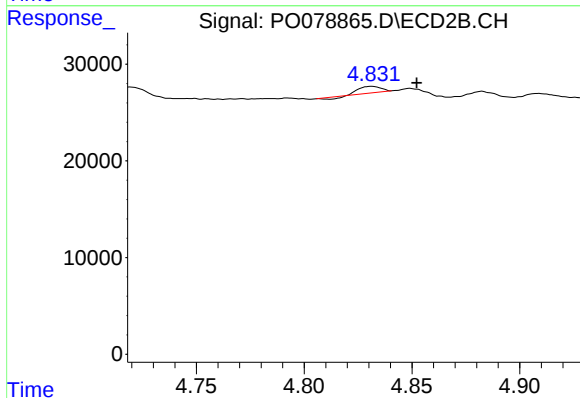
R.T.: 3.947 min
Delta R.T.: -0.009 min
Response: 20071
Conc: 70.01 ng/ml



#12 AR-1232-2

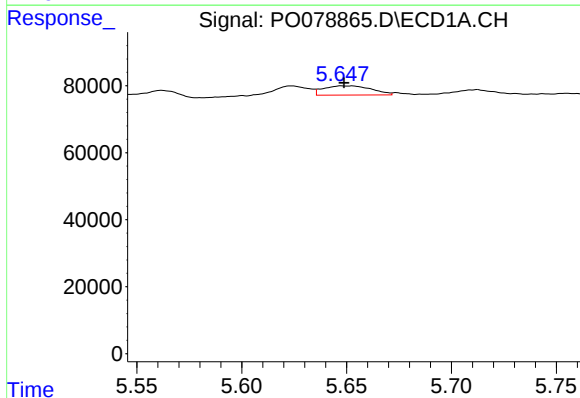
R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 14761
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



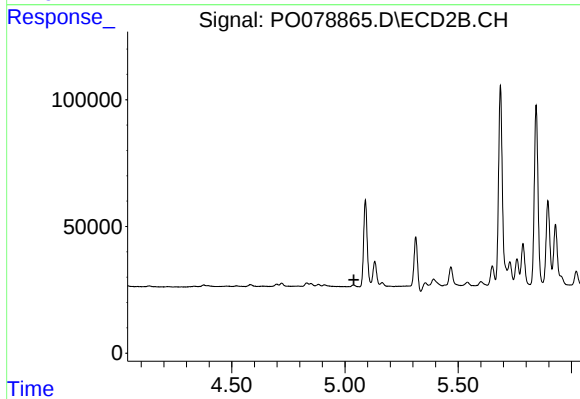
#12 AR-1232-2

R.T.: 4.831 min
Delta R.T.: -0.021 min
Response: 4004
Conc: 5.68 ng/ml



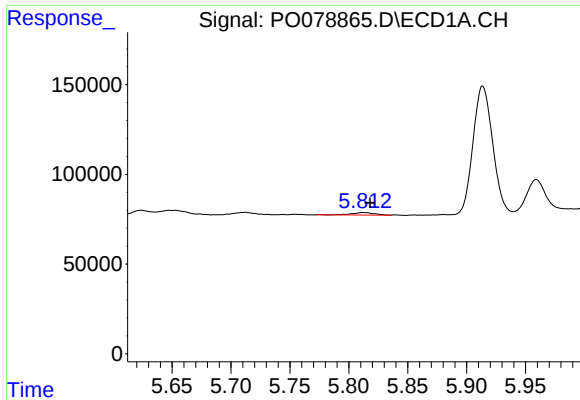
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 43760
Conc: 27.43 ng/ml



#13 AR-1232-3

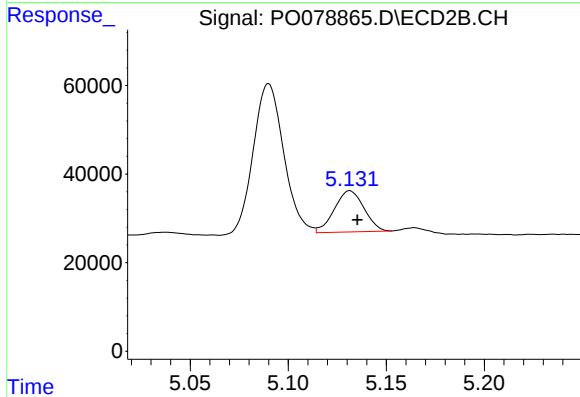
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

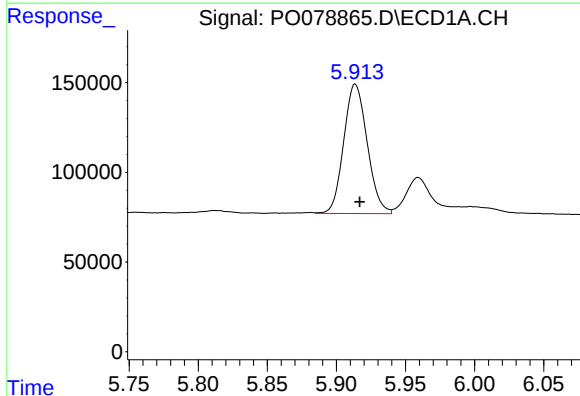
R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 18071
Conc: 24.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



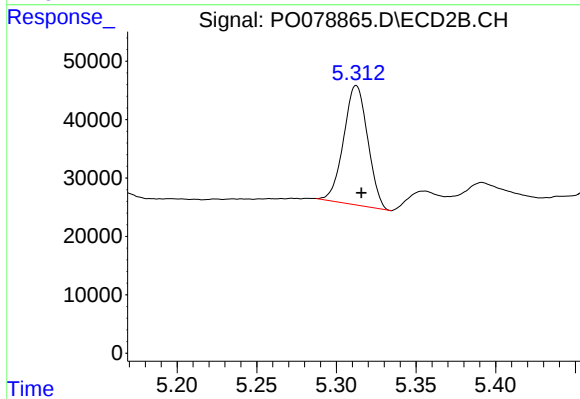
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 97843
Conc: 300.33 ng/ml



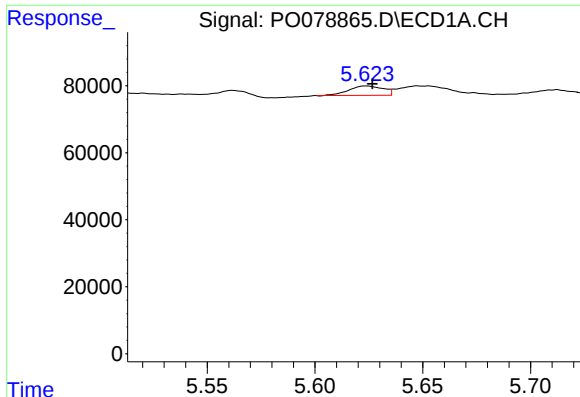
#15 AR-1232-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 853156
Conc: 1632.62 ng/ml



#15 AR-1232-5

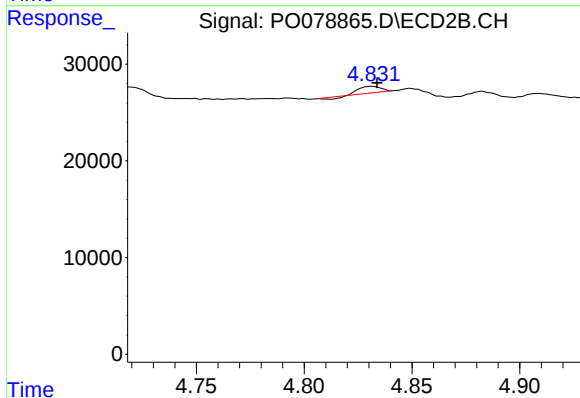
R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 214987
Conc: 612.58 ng/ml



#16 AR-1242-1

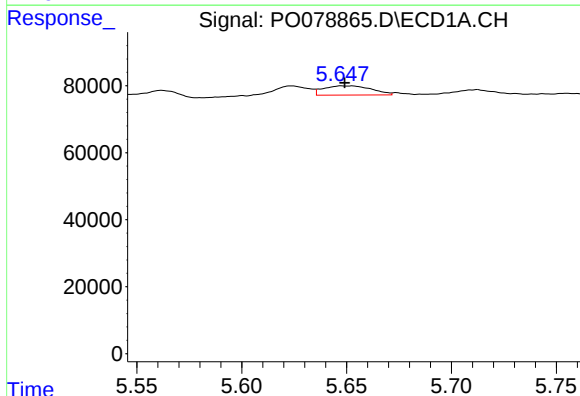
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 31237
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



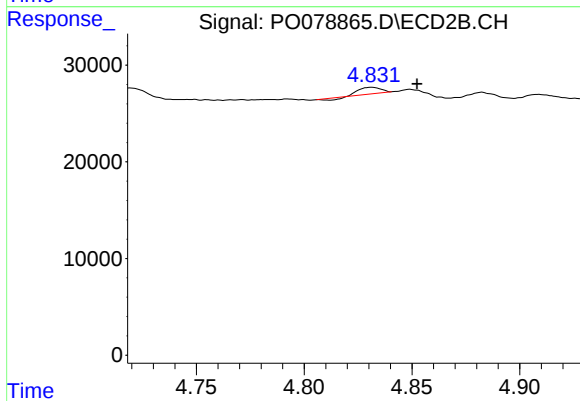
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 4004
Conc: 4.57 ng/ml



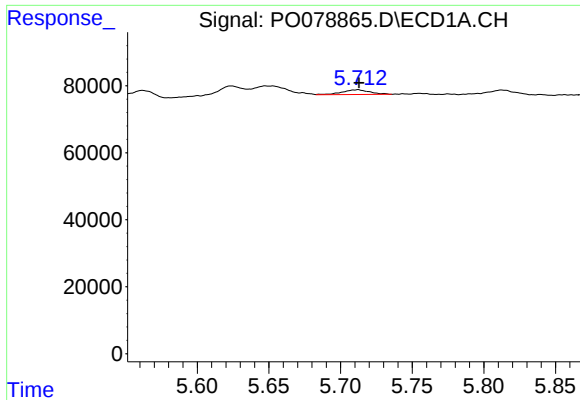
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 43760
Conc: 14.50 ng/ml



#17 AR-1242-2

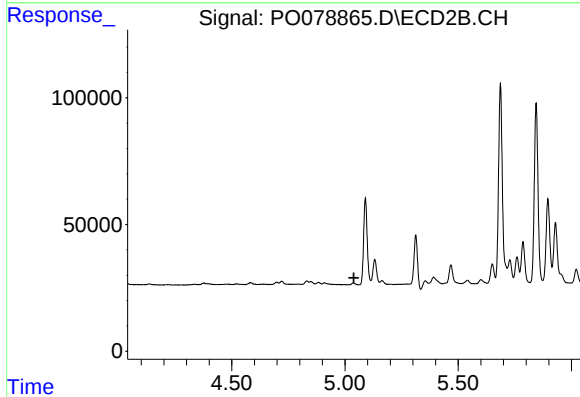
R.T.: 4.831 min
Delta R.T.: -0.021 min
Response: 4004
Conc: 3.10 ng/ml



#18 AR-1242-3

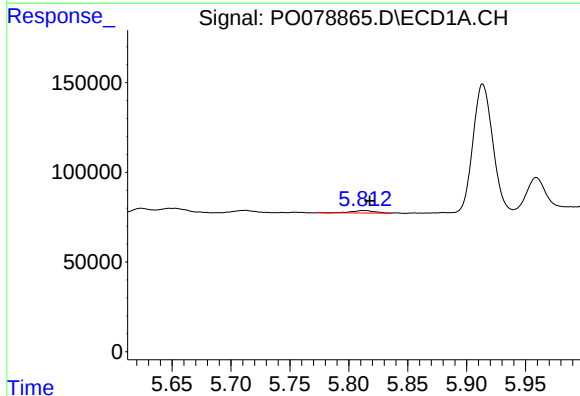
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 19332
Conc: 10.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



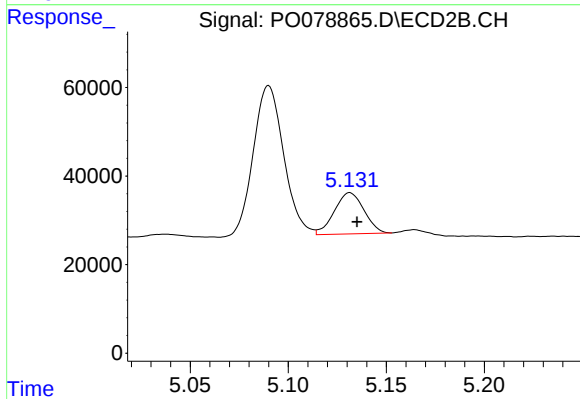
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



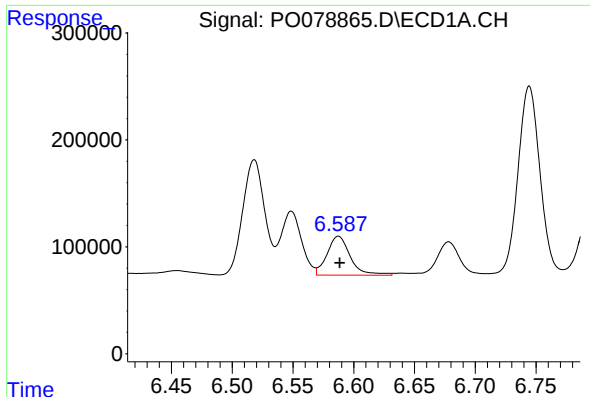
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 18071
Conc: 12.26 ng/ml



#19 AR-1242-4

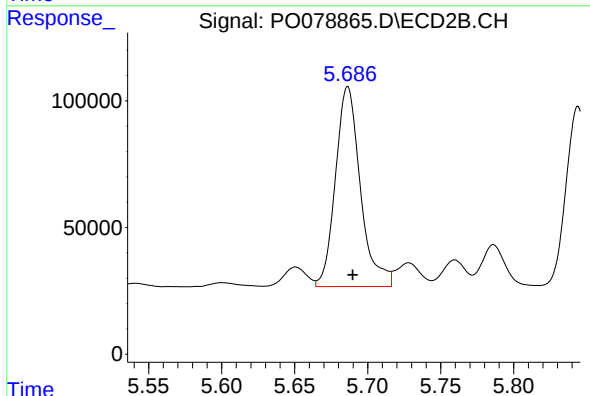
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 97843
Conc: 140.17 ng/ml



#20 AR-1242-5

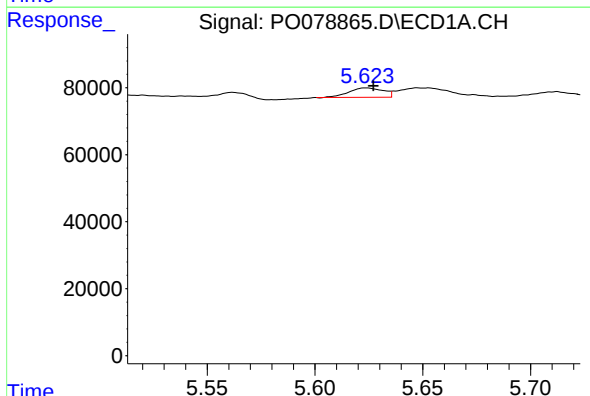
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 487592
Conc: 324.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



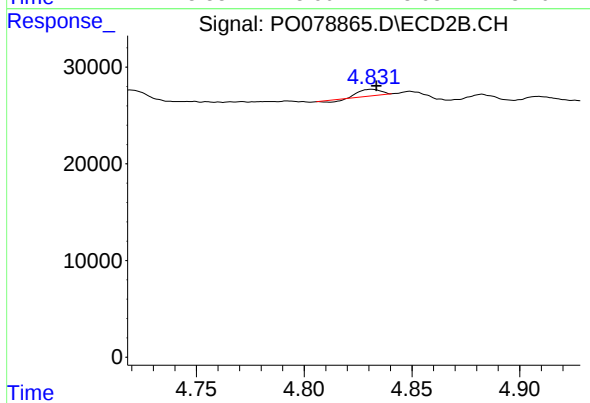
#20 AR-1242-5

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 937862
Conc: 1048.33 ng/ml



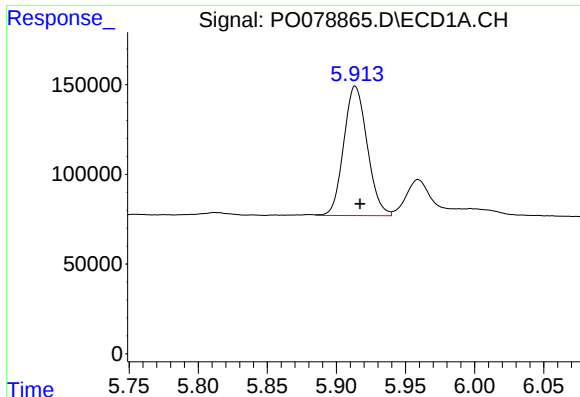
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 31237
Conc: 20.33 ng/ml



#21 AR-1248-1

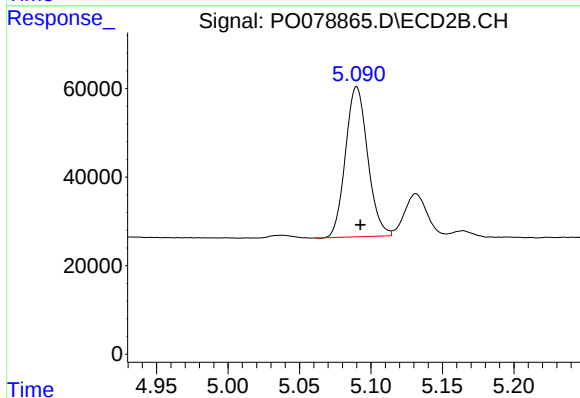
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 4004
Conc: 5.91 ng/ml



#22 AR-1248-2

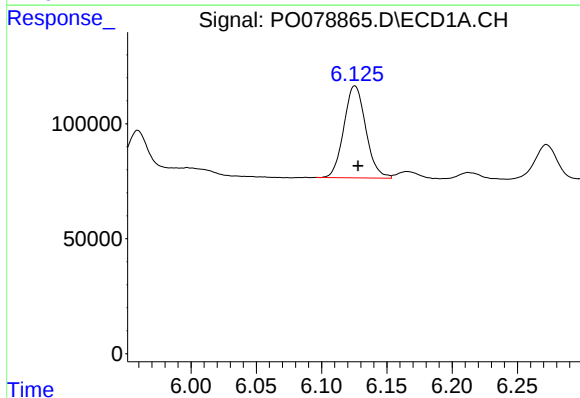
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 853156
Conc: 408.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



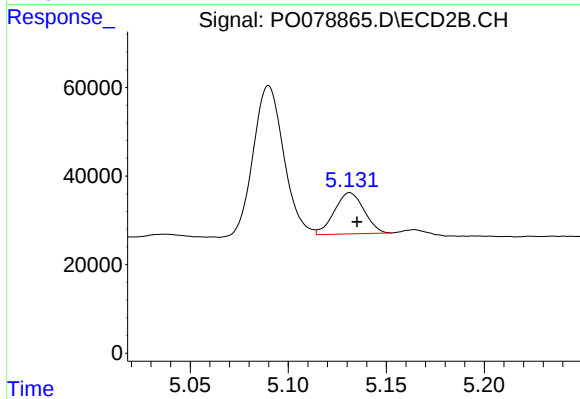
#22 AR-1248-2

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 366279
Conc: 363.15 ng/ml



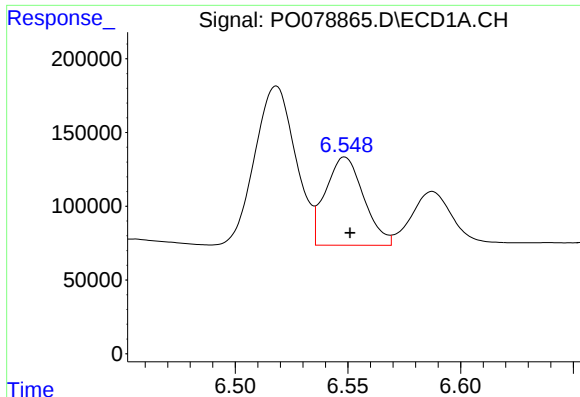
#23 AR-1248-3

R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 467857
Conc: 190.61 ng/ml



#23 AR-1248-3

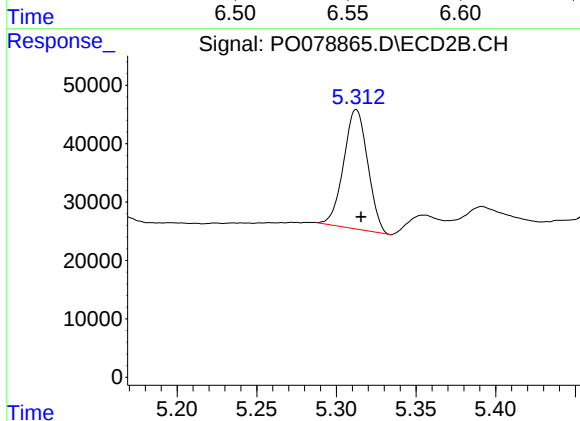
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 97843
Conc: 98.03 ng/ml



#24 AR-1248-4

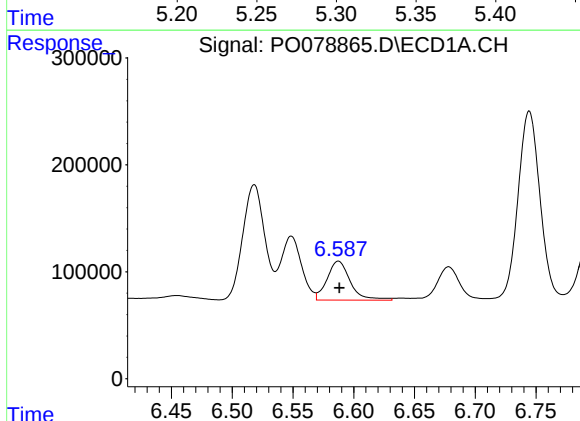
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 706446
Conc: 269.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



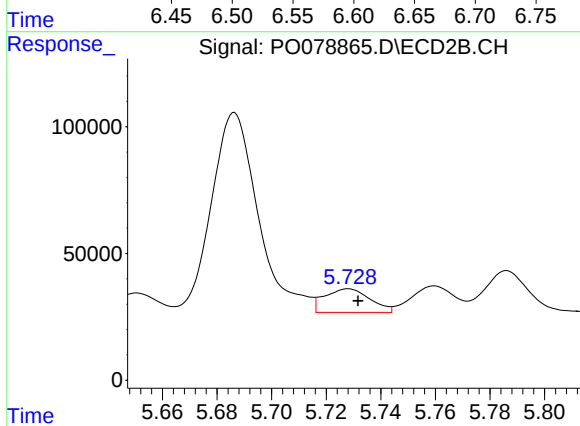
#24 AR-1248-4

R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 214987
Conc: 181.78 ng/ml



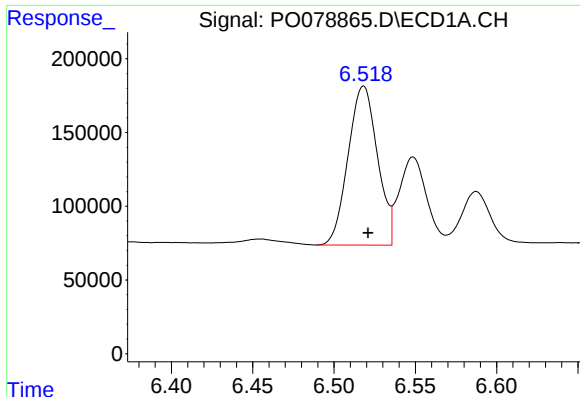
#25 AR-1248-5

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 487592
Conc: 192.96 ng/ml



#25 AR-1248-5

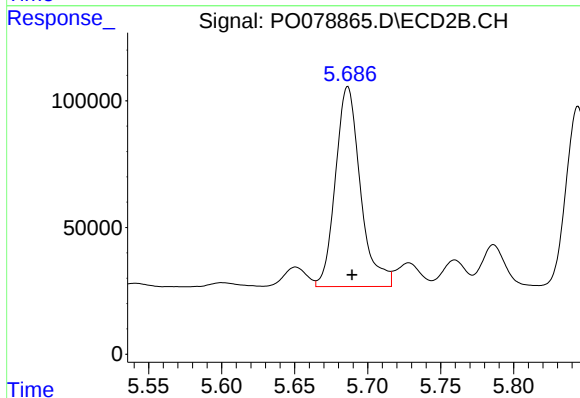
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 107808
Conc: 97.79 ng/ml



#26 AR-1254-1

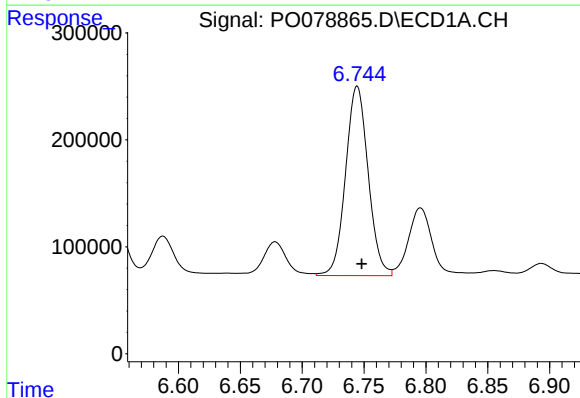
R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 1354362
Conc: 494.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



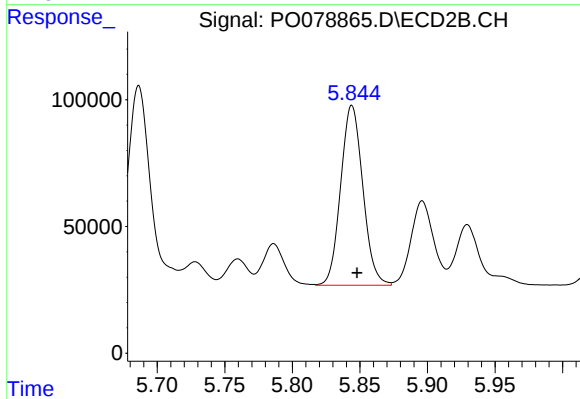
#26 AR-1254-1

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 937862
Conc: 530.84 ng/ml



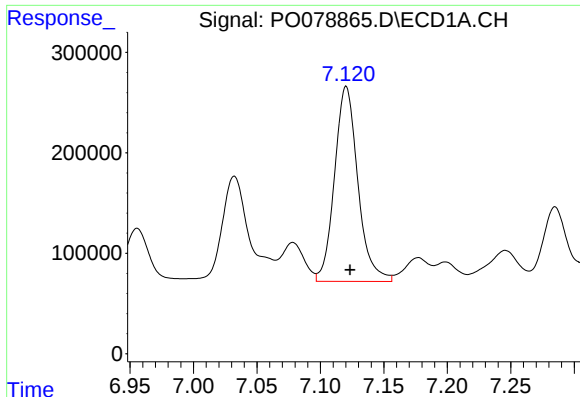
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: -0.004 min
Response: 2250071
Conc: 531.98 ng/ml



#27 AR-1254-2

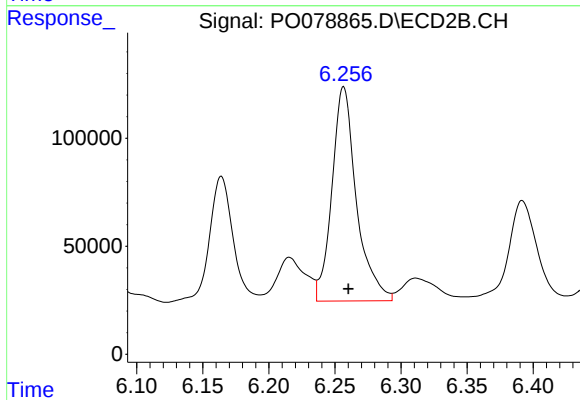
R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 810358
Conc: 500.16 ng/ml



#28 AR-1254-3

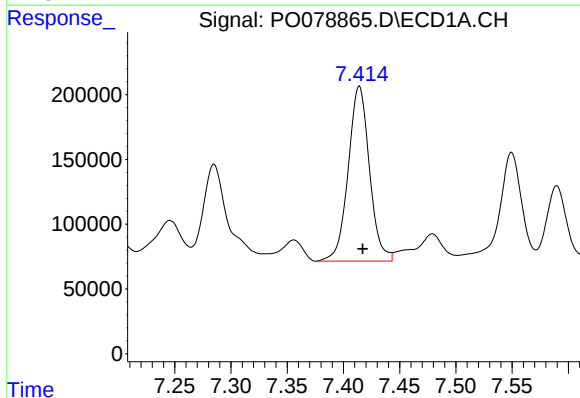
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 2485843
Conc: 570.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



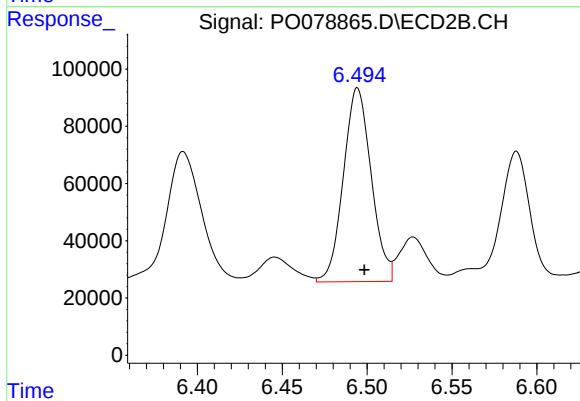
#28 AR-1254-3

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 1281139
Conc: 526.98 ng/ml



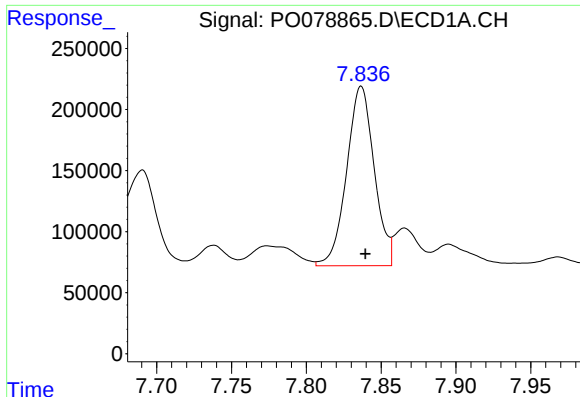
#29 AR-1254-4

R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 1777871
Conc: 577.53 ng/ml



#29 AR-1254-4

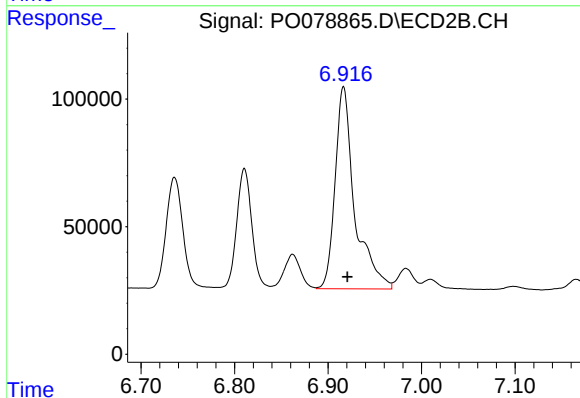
R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 772636
Conc: 516.01 ng/ml



#30 AR-1254-5

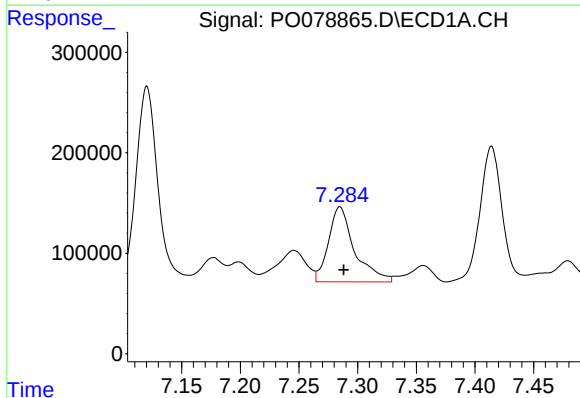
R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 1884325
Conc: 546.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



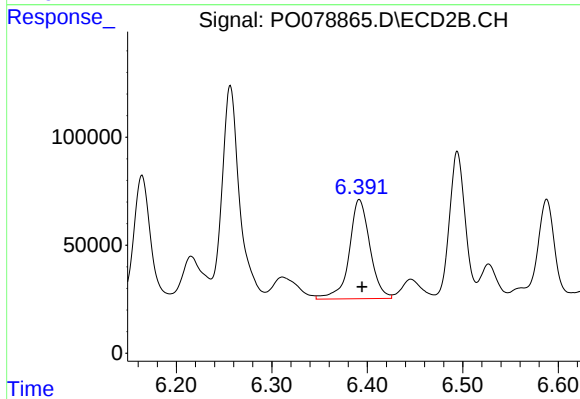
#30 AR-1254-5

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 1153136
Conc: 502.34 ng/ml



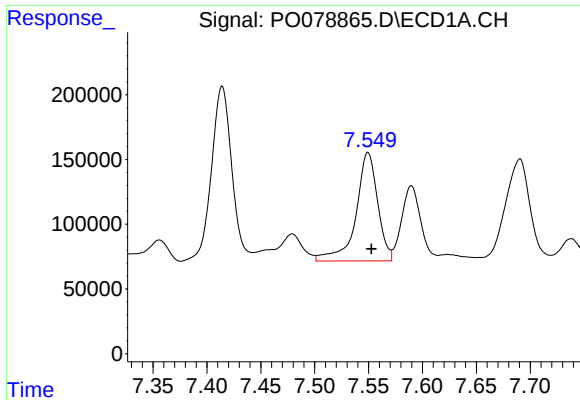
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 1152862
Conc: 366.71 ng/ml



#31 AR-1260-1

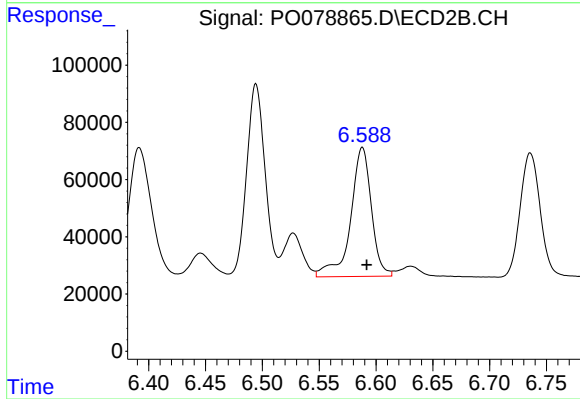
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 690399
Conc: 410.89 ng/ml



#32 AR-1260-2

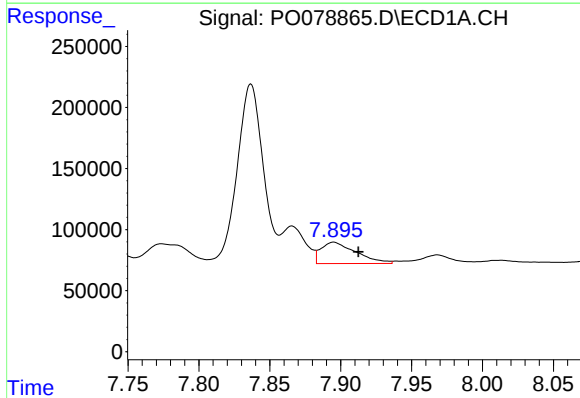
R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 1178013
Conc: 318.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



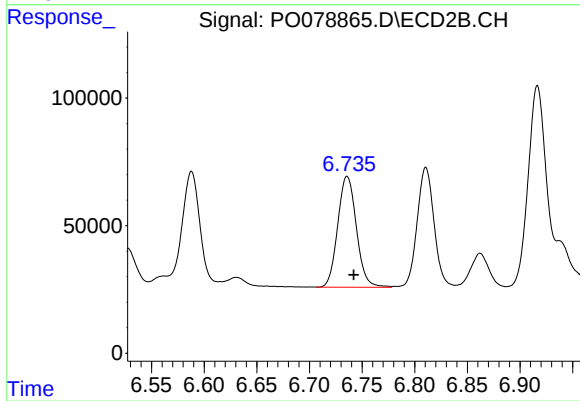
#32 AR-1260-2

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 575382
Conc: 285.51 ng/ml



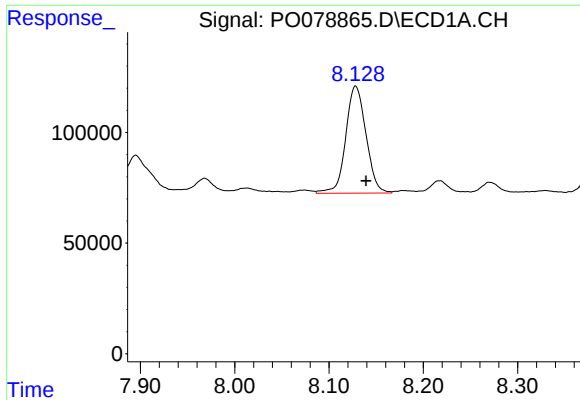
#33 AR-1260-3

R.T.: 7.895 min
Delta R.T.: -0.017 min
Response: 301759
Conc: 106.40 ng/ml



#33 AR-1260-3

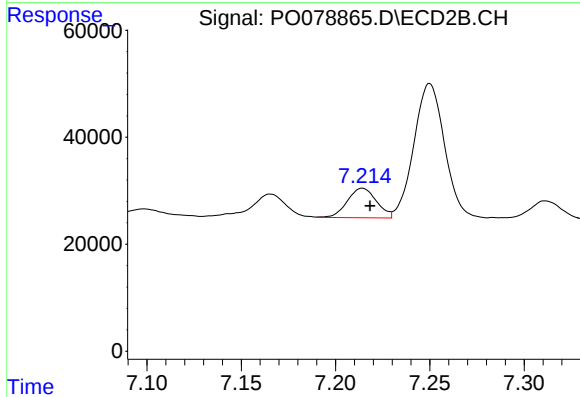
R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 537144
Conc: 275.35 ng/ml



#34 AR-1260-4

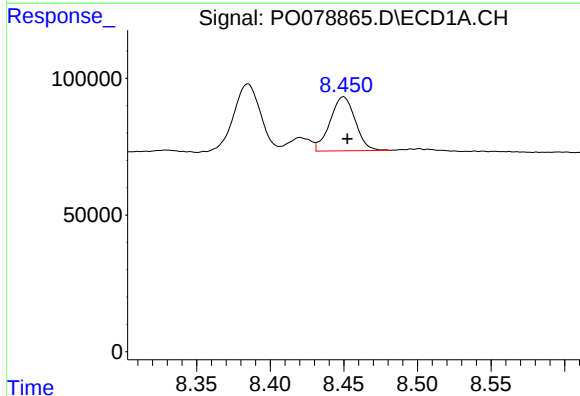
R.T.: 8.128 min
Delta R.T.: -0.011 min
Response: 724129
Conc: 229.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



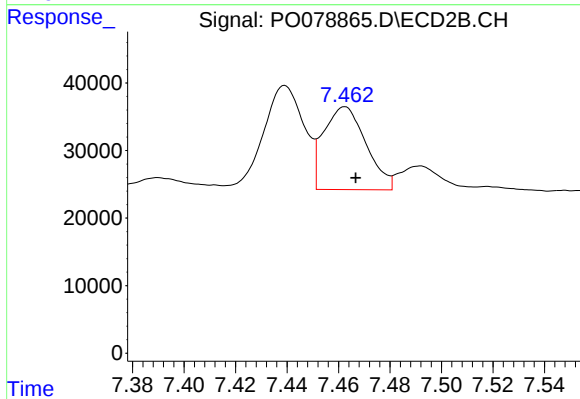
#34 AR-1260-4

R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 59483
Conc: 37.22 ng/ml



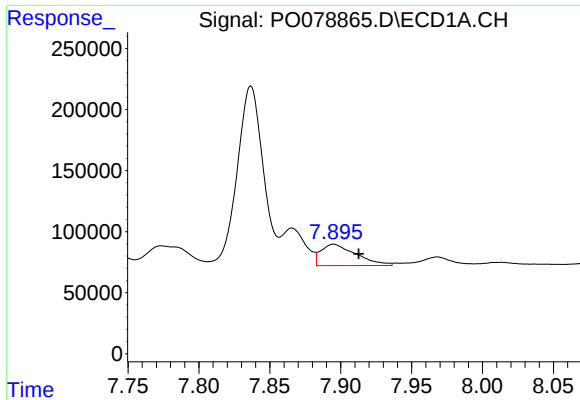
#35 AR-1260-5

R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 236188
Conc: 38.70 ng/ml



#35 AR-1260-5

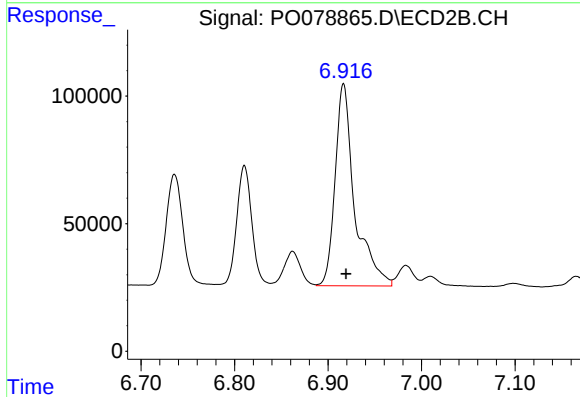
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 140379
Conc: 38.16 ng/ml



#36 AR-1262-1

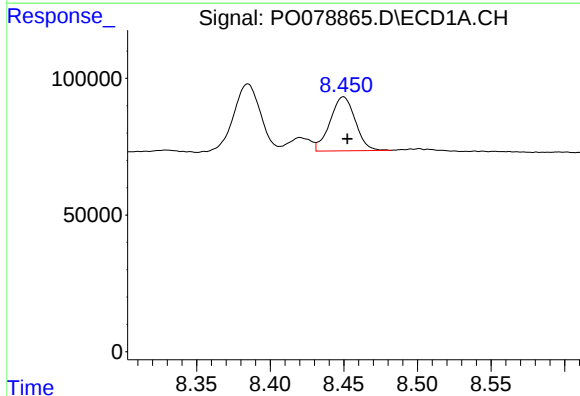
R.T.: 7.895 min
Delta R.T.: -0.018 min
Response: 301759
Conc: 72.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



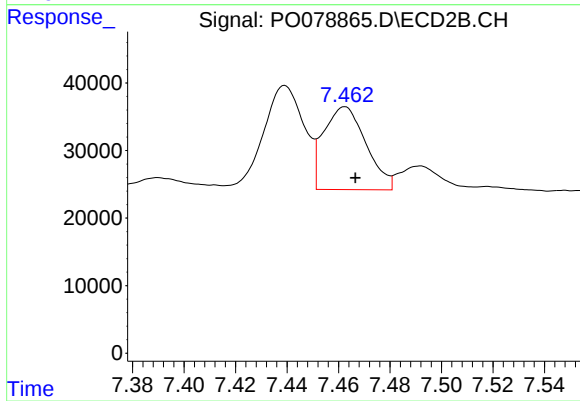
#36 AR-1262-1

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 1153136
Conc: 968.88 ng/ml



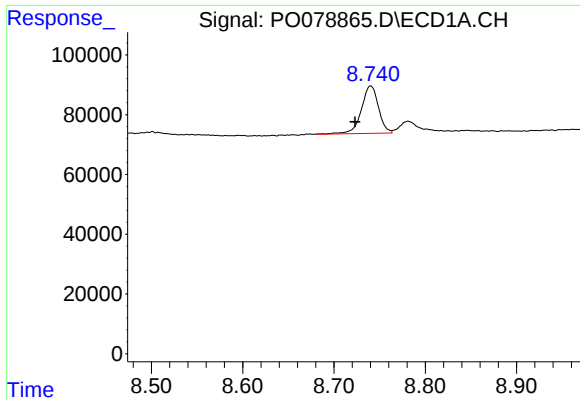
#37 AR-1262-2

R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 236188
Conc: 34.18 ng/ml



#37 AR-1262-2

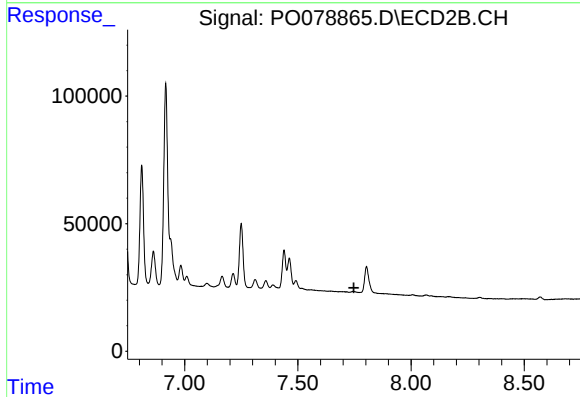
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 140379
Conc: 35.53 ng/ml



#38 AR-1262-3

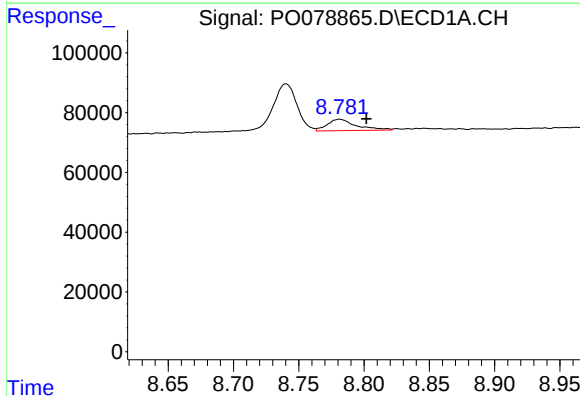
R.T.: 8.740 min
Delta R.T.: 0.017 min
Response: 206146
Conc: 43.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



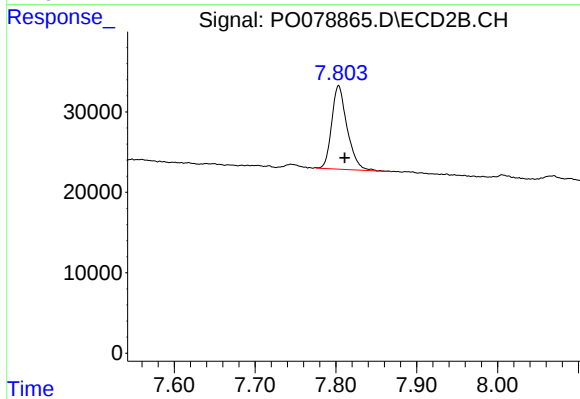
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



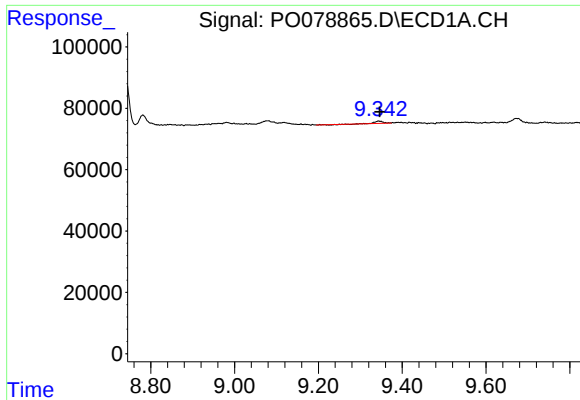
#39 AR-1262-4

R.T.: 8.781 min
Delta R.T.: -0.021 min
Response: 58661
Conc: 16.21 ng/ml



#39 AR-1262-4

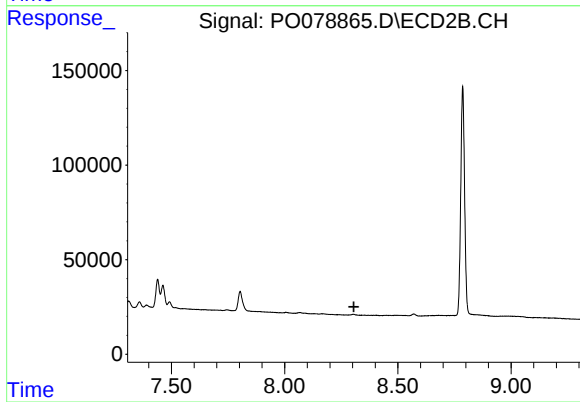
R.T.: 7.803 min
Delta R.T.: -0.007 min
Response: 138358
Conc: 45.44 ng/ml



#40 AR-1262-5

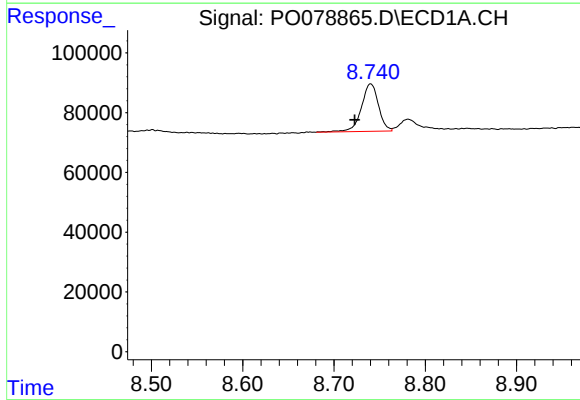
R.T.: 9.343 min
Delta R.T.: -0.003 min
Response: 7871
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



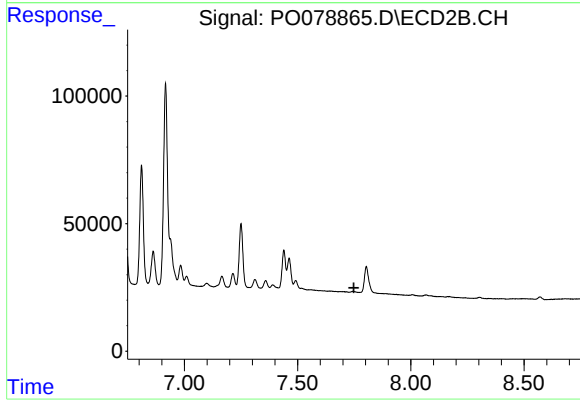
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



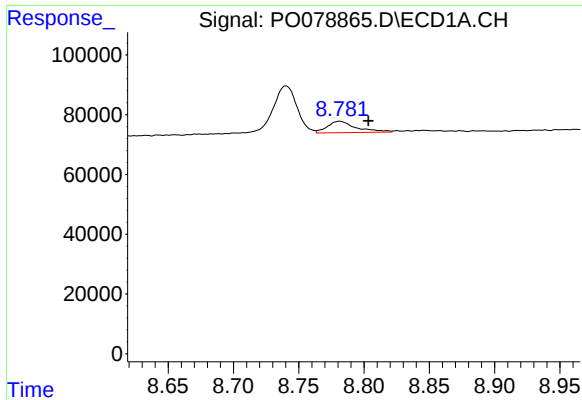
#41 AR-1268-1

R.T.: 8.740 min
Delta R.T.: 0.018 min
Response: 206146
Conc: 26.22 ng/ml



#41 AR-1268-1

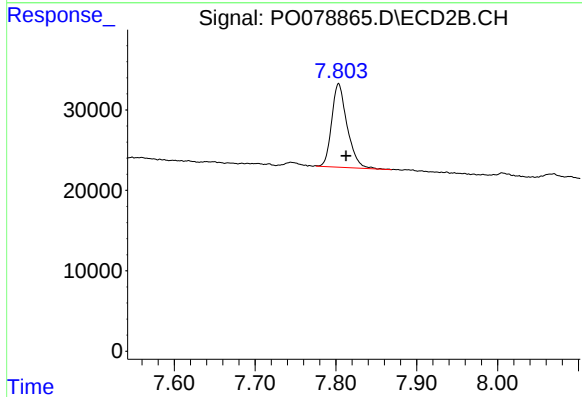
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#42 AR-1268-2

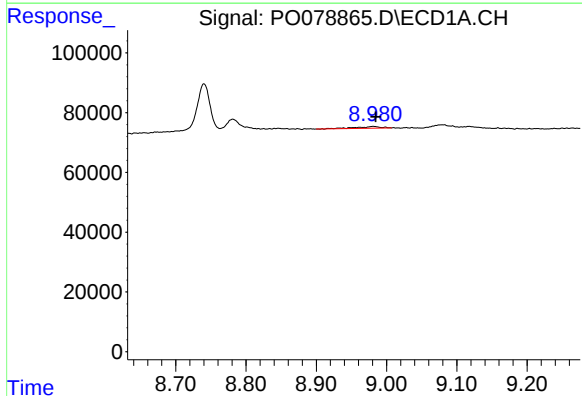
R.T.: 8.781 min
Delta R.T.: -0.022 min
Response: 58661
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



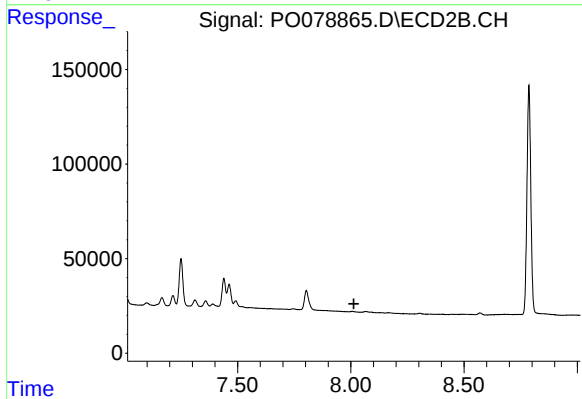
#42 AR-1268-2

R.T.: 7.803 min
Delta R.T.: -0.009 min
Response: 138358
Conc: 34.82 ng/ml



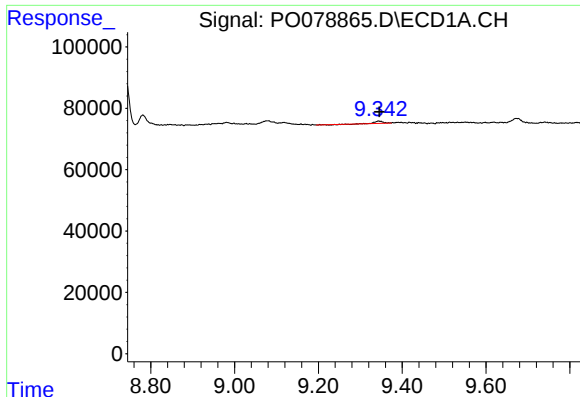
#43 AR-1268-3

R.T.: 8.981 min
Delta R.T.: -0.004 min
Response: 14550
Conc: 2.35 ng/ml



#43 AR-1268-3

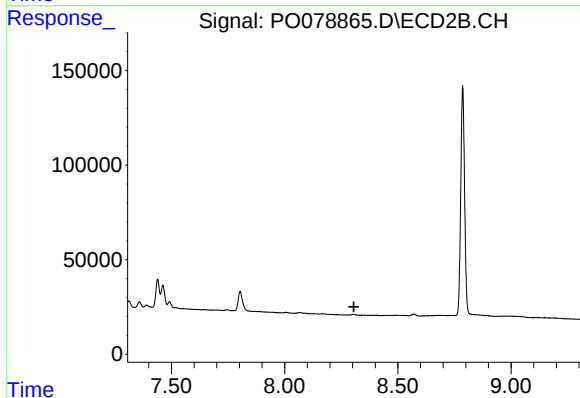
R.T.: 0.000 min
Exp R.T.: 8.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

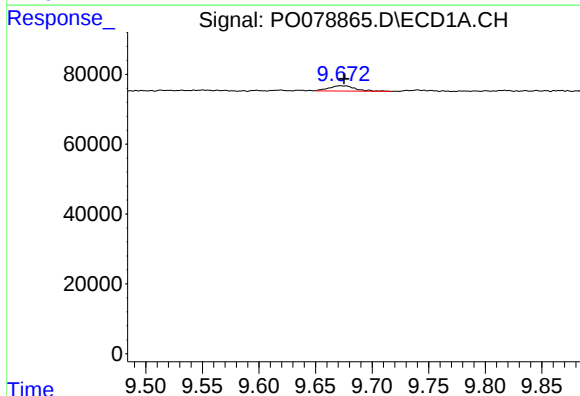
R.T.: 9.343 min
Delta R.T.: -0.003 min
Response: 7871
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



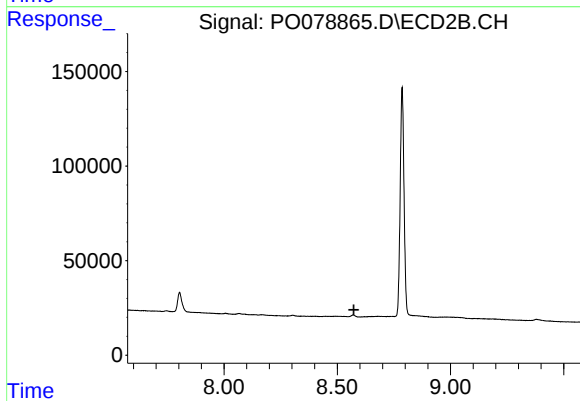
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 24169
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.