

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062221\
 Data File : P0079027.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jun 2021 18:52
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 03:47:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.327	3.602	4491131	1678487	56.906	56.475
2)	SA Decachlor...	9.933	8.783	3015951	1505641	48.290	50.527
Target Compounds							
3)	L1 AR-1016-1	5.623	4.828	40327	5765	15.076	5.368 #
4)	L1 AR-1016-2	5.648	4.828f	58170	5765	14.231	3.598 #
5)	L1 AR-1016-3	5.710	0.000	28228	0	11.237	N.D. #
6)	L1 AR-1016-4	5.811	5.088	24055	379308	12.310	513.223 #
7)	L1 AR-1016-5	6.124	5.310	519172	217100	261.420	240.439
9)	L2 AR-1221-2	4.668	3.944	57608	21339	94.575	84.314
10)	L2 AR-1221-3	4.759	0.000	22364	0	11.482	N.D. #
11)	L3 AR-1232-1	4.759	0.000	22364	0	14.028	N.D. #
12)	L3 AR-1232-2	5.331	4.828f	22942	5765	28.562	9.396 #
13)	L3 AR-1232-3	5.648	0.000	58170	0	38.052	N.D. #
14)	L3 AR-1232-4	5.811	5.129	24055	115815	32.531	414.920 #
15)	L3 AR-1232-5	5.913	5.310	899167	217100	1740.739	706.341 #
16)	L4 AR-1242-1	5.623	4.828	40327	5765	20.328	7.255 #
17)	L4 AR-1242-2	5.648	4.828f	58170	5765	19.558	4.962 #
18)	L4 AR-1242-3	5.710	0.000	28228	0	15.253	N.D. #
19)	L4 AR-1242-4	5.811	5.129	24055	115815	16.662	189.213 #
20)	L4 AR-1242-5	6.586	5.684	491787	886216	318.314	1133.303 #
21)	L5 AR-1248-1	5.623	4.828	40327	5765	25.532	9.055 #
22)	L5 AR-1248-2	5.913	5.088	899167	379308	406.446	384.234
23)	L5 AR-1248-3	6.124	5.129	519172	115815	200.213	116.658 #
24)	L5 AR-1248-4	6.547	5.310	769293	217100	277.560	184.892 #
25)	L5 AR-1248-5	6.586	5.726	491787	111859	180.005	103.883 #
26)	L6 AR-1254-1	6.516	5.684	1500456	886216	557.058	533.420
27)	L6 AR-1254-2	6.742	5.842	2300014	789354	548.352	535.623
28)	L6 AR-1254-3	7.119	6.255	2453934	1201133	551.002	540.024
29)	L6 AR-1254-4	7.412	6.493	1706958	752974	554.753	553.785
30)	L6 AR-1254-5	7.835	6.914	1845931	1092747	565.485	548.799
31)	L7 AR-1260-1	7.284	6.390	984955	612860	295.621	378.624 #
32)	L7 AR-1260-2	7.548	6.586	1087096	546336	279.698	281.944
33)	L7 AR-1260-3	7.893f	6.734	248107	510657	81.961	277.346 #
34)	L7 AR-1260-4	8.126	7.213	705377	56015	215.411	36.768 #
35)	L7 AR-1260-5	8.447	7.460	240596	127246	37.571	35.934
36)	L8 AR-1262-1	7.893f	6.914	248107	1092747	60.389	1048.258 #
37)	L8 AR-1262-2	8.447	7.460	240596	127246	36.133	36.059
38)	L8 AR-1262-3	8.738f	0.000	192051	0	42.043	N.D. #
39)	L8 AR-1262-4	8.779f	7.801	50333	129335	13.522	48.087 #
41)	L9 AR-1268-1	8.738f	0.000	192051	0	23.713	N.D. #
42)	L9 AR-1268-2	8.779f	7.801	50333	129335	6.732	32.756 #
45)	L9 AR-1268-5	9.672	0.000	26728	0	1.334	N.D. #

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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :

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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

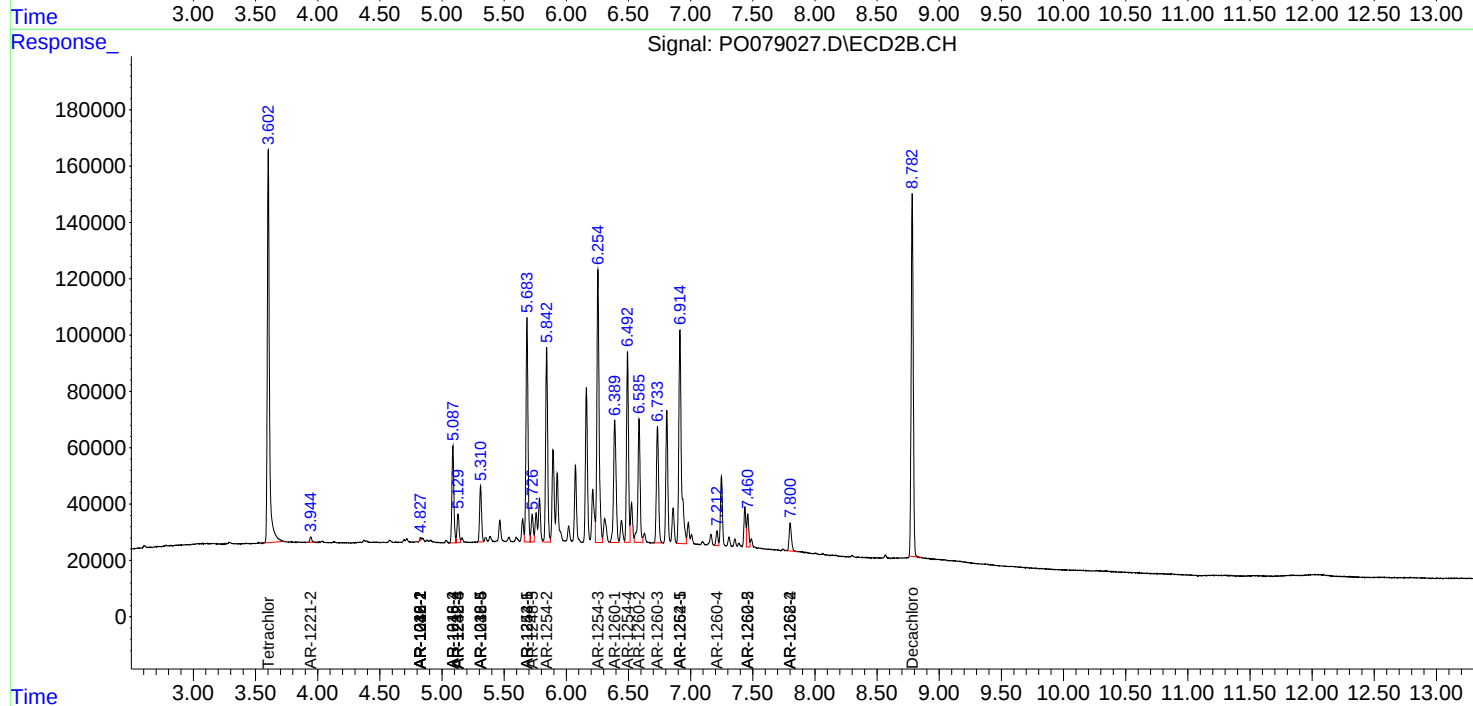
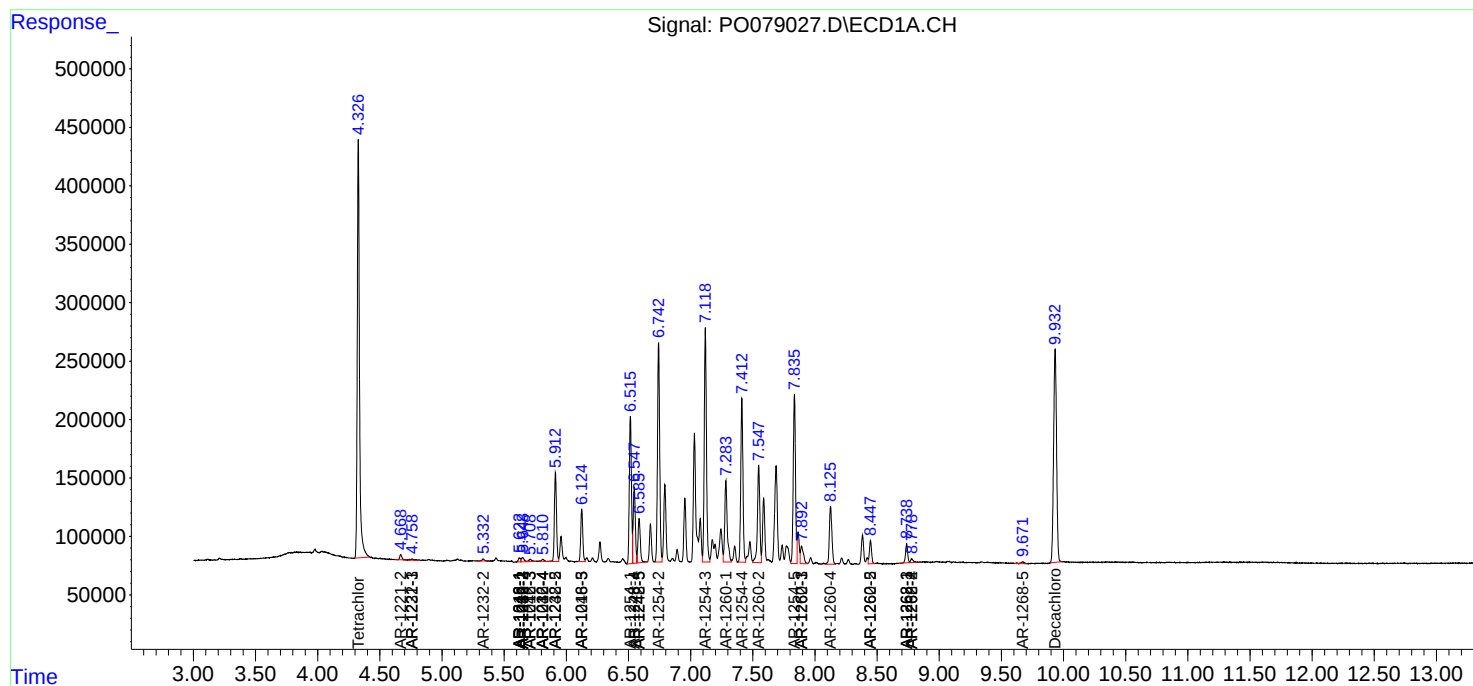
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

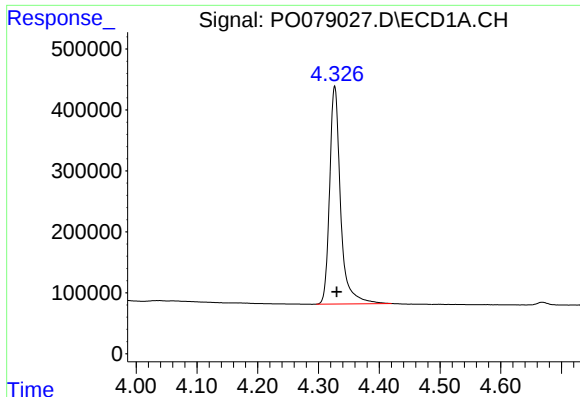
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062221\
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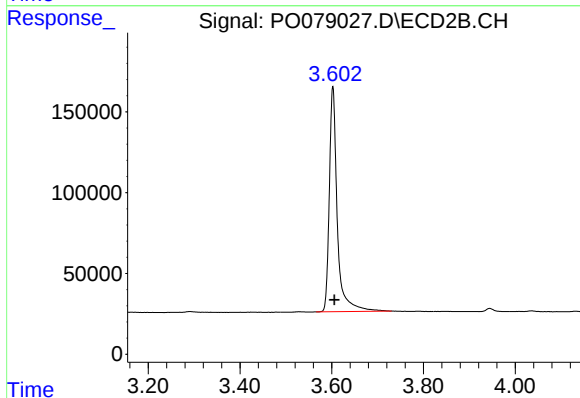




#1 Tetrachloro-m-xylene

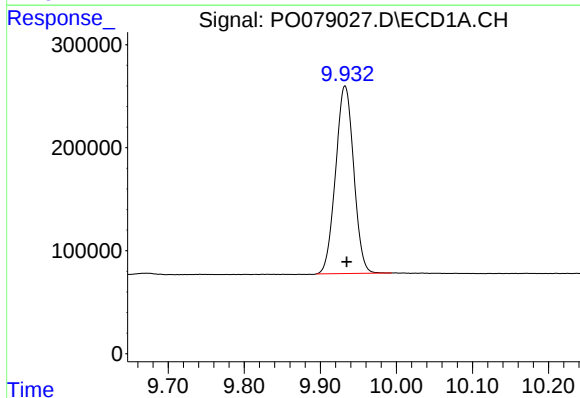
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 4491131
Conc: 56.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



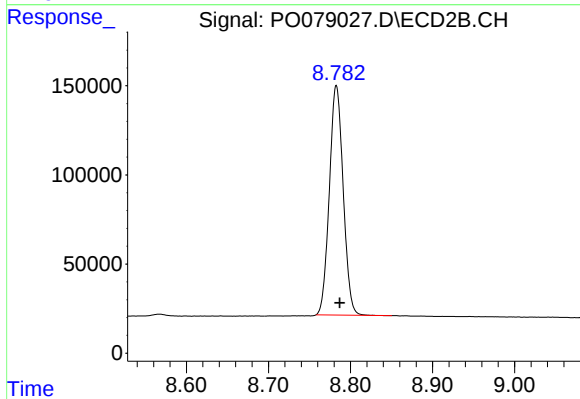
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: -0.004 min
Response: 1678487
Conc: 56.48 ng/ml



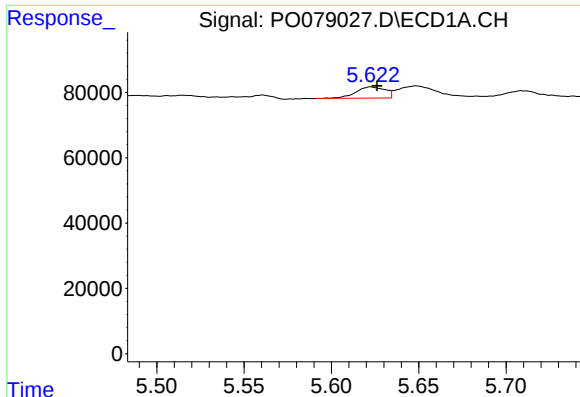
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.002 min
Response: 3015951
Conc: 48.29 ng/ml



#2 Decachlorobiphenyl

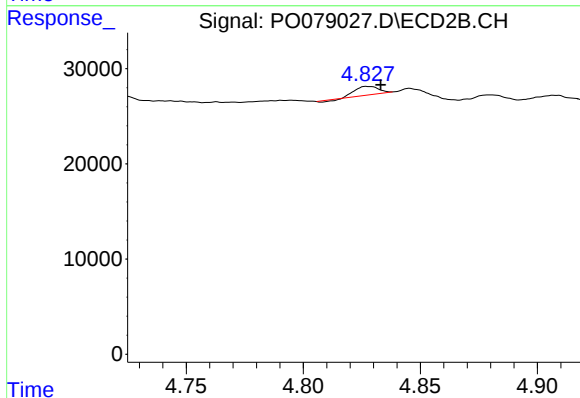
R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 1505641
Conc: 50.53 ng/ml



#3 AR-1016-1

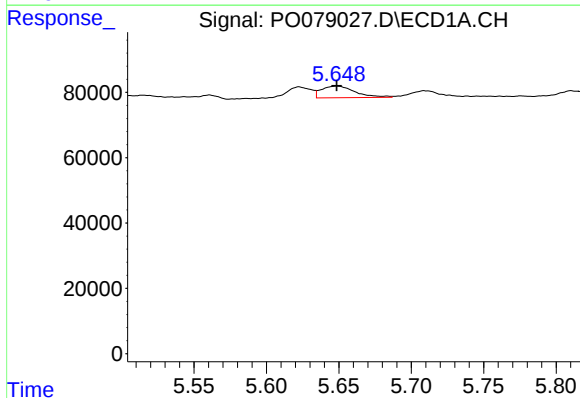
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 40327
Conc: 15.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



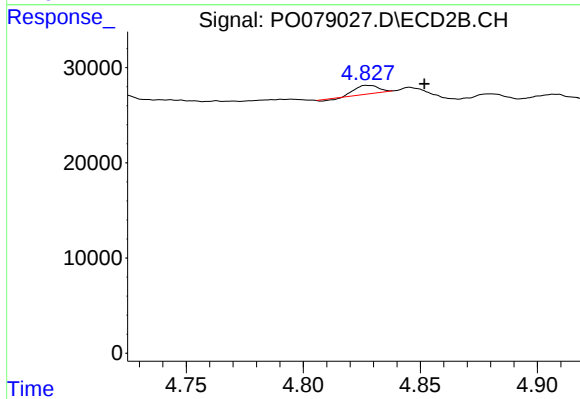
#3 AR-1016-1

R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 5765
Conc: 5.37 ng/ml



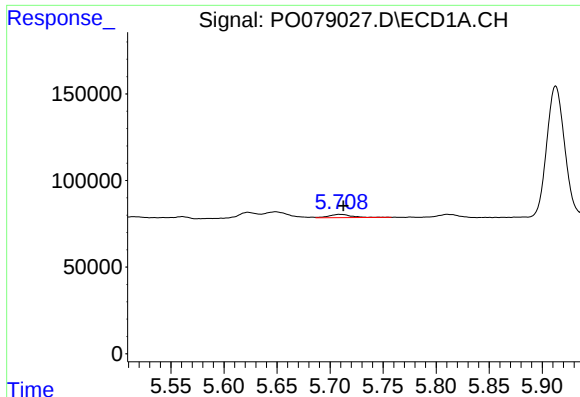
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 58170
Conc: 14.23 ng/ml



#4 AR-1016-2

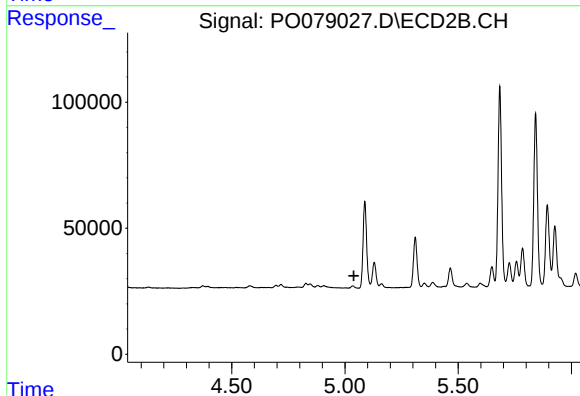
R.T.: 4.828 min
Delta R.T.: -0.024 min
Response: 5765
Conc: 3.60 ng/ml



#5 AR-1016-3

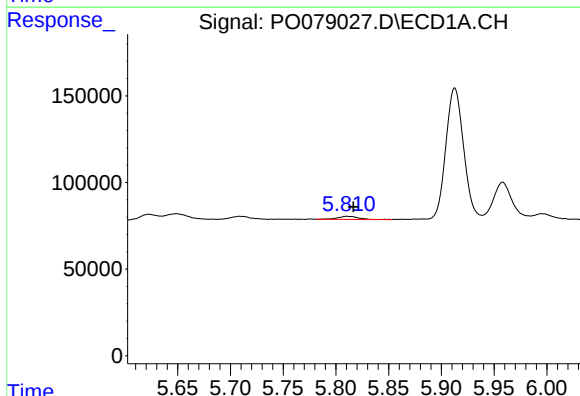
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 28228
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



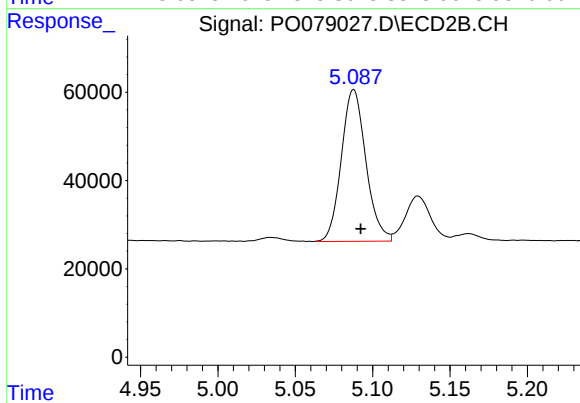
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



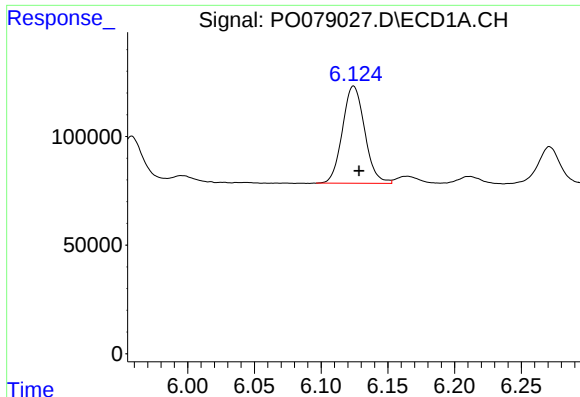
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 24055
Conc: 12.31 ng/ml



#6 AR-1016-4

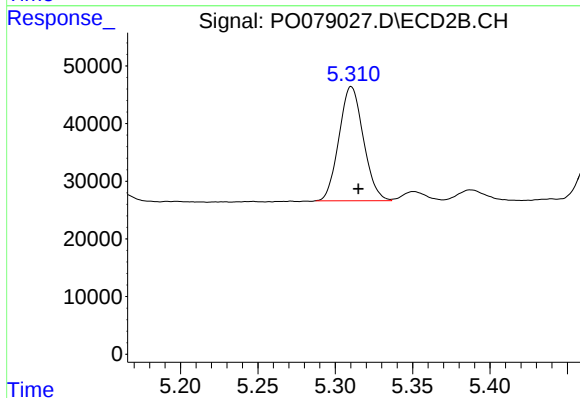
R.T.: 5.088 min
Delta R.T.: -0.005 min
Response: 379308
Conc: 513.22 ng/ml



#7 AR-1016-5

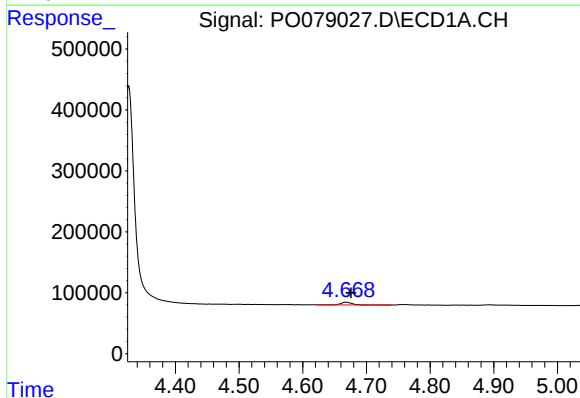
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 519172
Conc: 261.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



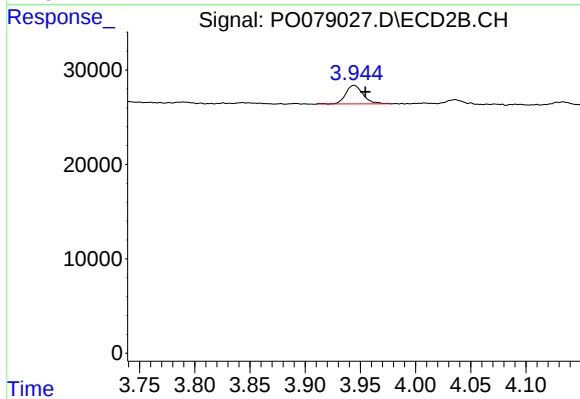
#7 AR-1016-5

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 217100
Conc: 240.44 ng/ml



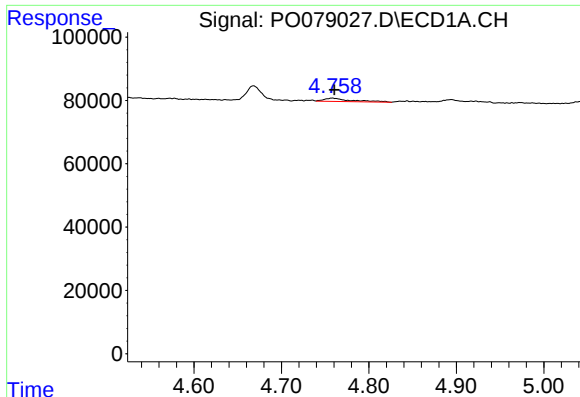
#9 AR-1221-2

R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 57608
Conc: 94.58 ng/ml



#9 AR-1221-2

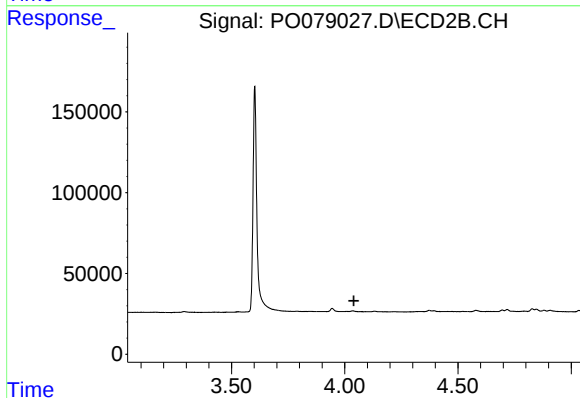
R.T.: 3.944 min
Delta R.T.: -0.010 min
Response: 21339
Conc: 84.31 ng/ml



#10 AR-1221-3

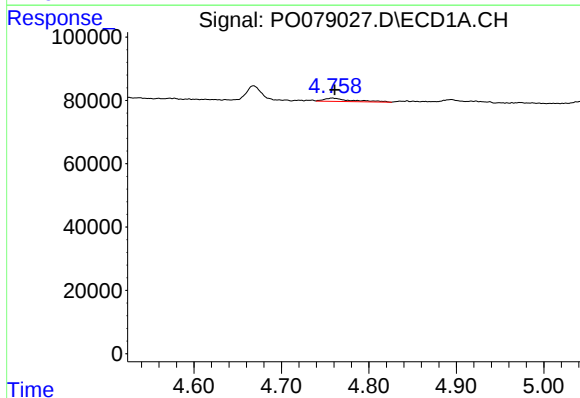
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 22364
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



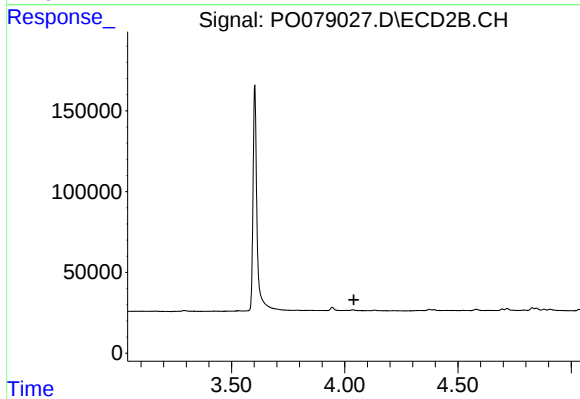
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



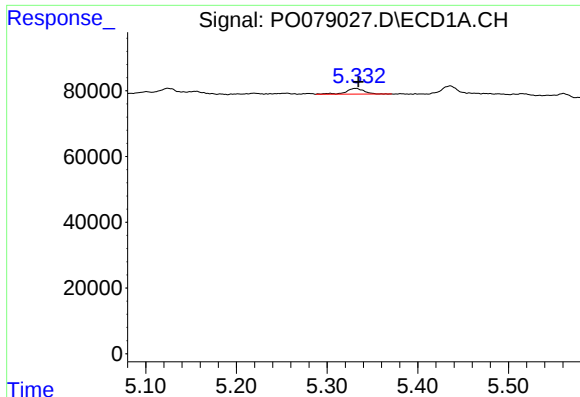
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 22364
Conc: 14.03 ng/ml



#11 AR-1232-1

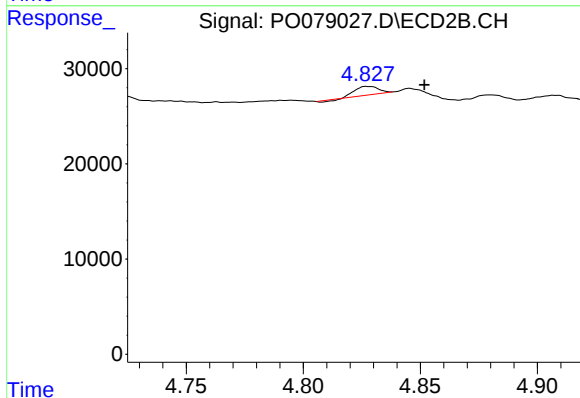
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

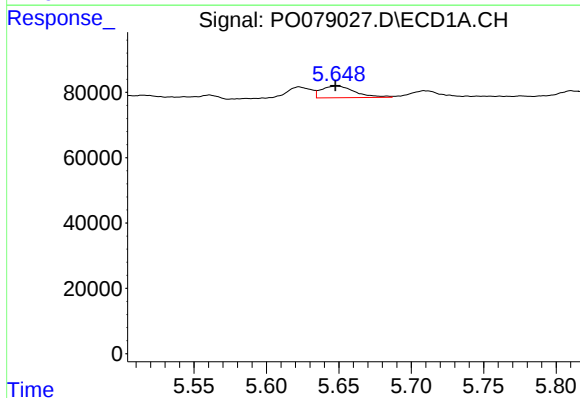
R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 22942
Conc: 28.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



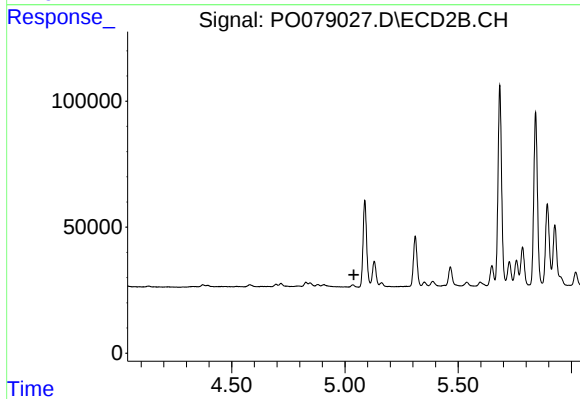
#12 AR-1232-2

R.T.: 4.828 min
Delta R.T.: -0.024 min
Response: 5765
Conc: 9.40 ng/ml



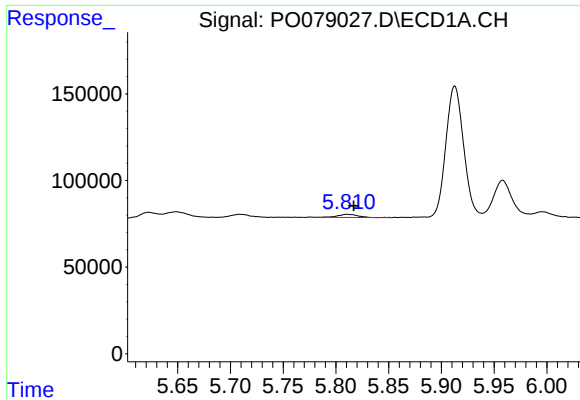
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 58170
Conc: 38.05 ng/ml



#13 AR-1232-3

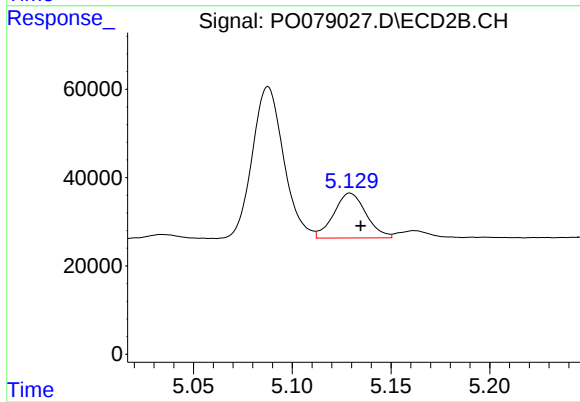
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

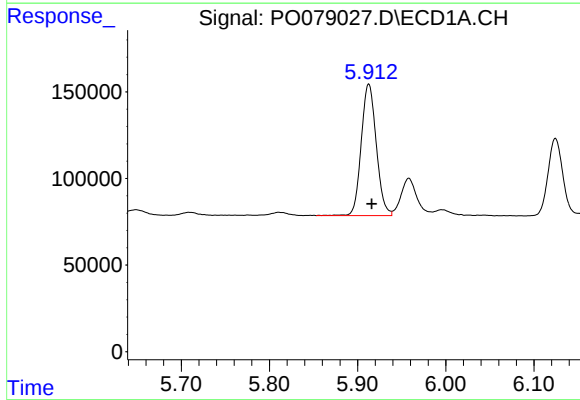
R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 24055
Conc: 32.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



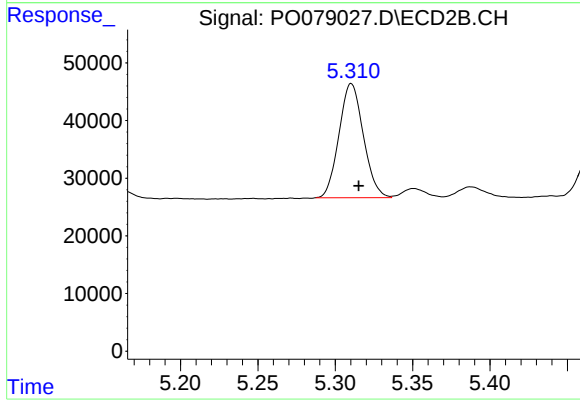
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 115815
Conc: 414.92 ng/ml



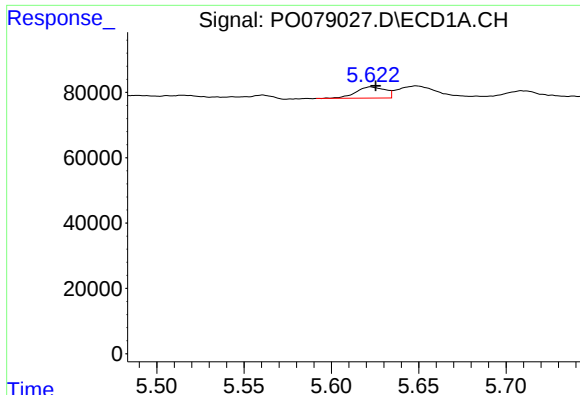
#15 AR-1232-5

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 899167
Conc: 1740.74 ng/ml



#15 AR-1232-5

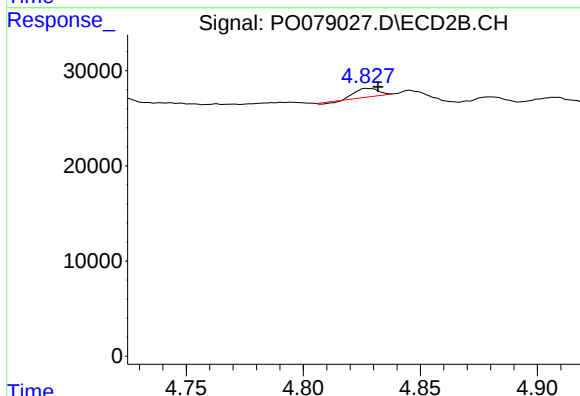
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 217100
Conc: 706.34 ng/ml



#16 AR-1242-1

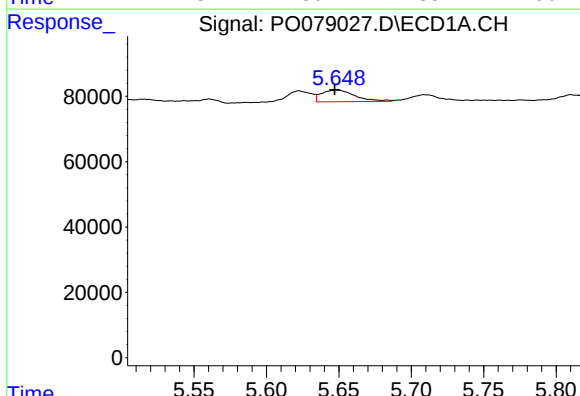
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 40327
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



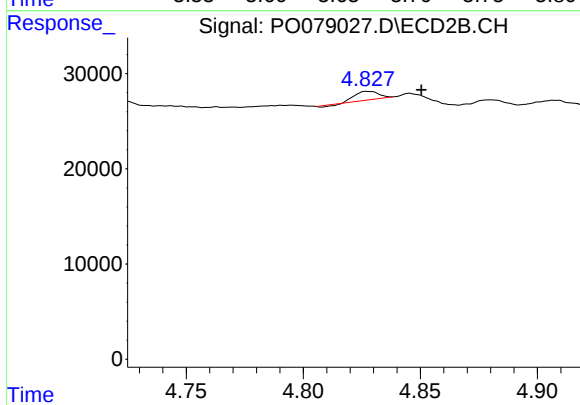
#16 AR-1242-1

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 5765
Conc: 7.26 ng/ml



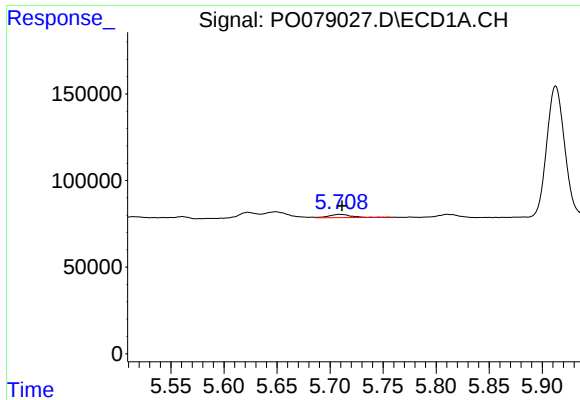
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 58170
Conc: 19.56 ng/ml



#17 AR-1242-2

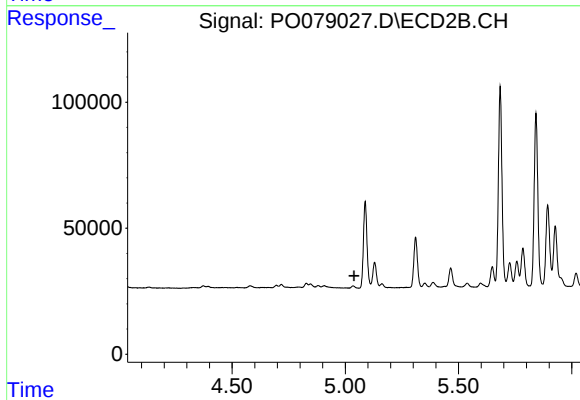
R.T.: 4.828 min
Delta R.T.: -0.023 min
Response: 5765
Conc: 4.96 ng/ml



#18 AR-1242-3

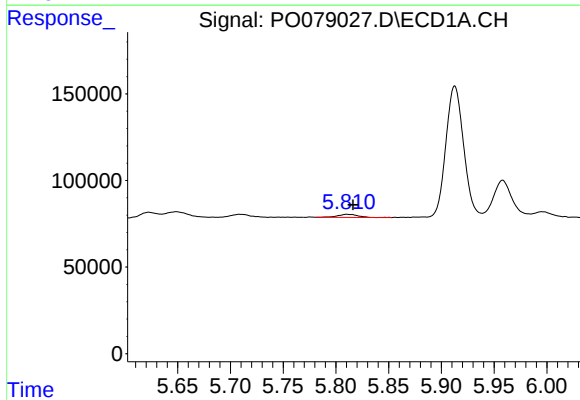
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 28228
Conc: 15.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



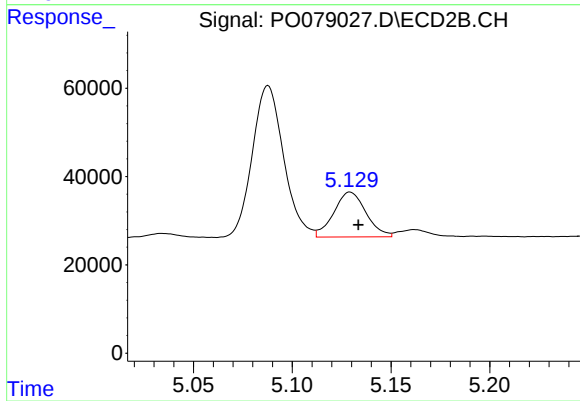
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



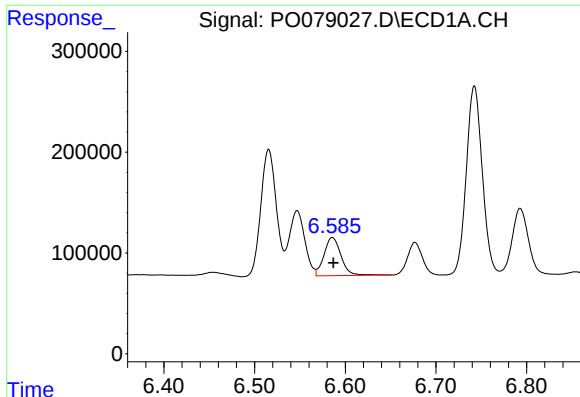
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 24055
Conc: 16.66 ng/ml



#19 AR-1242-4

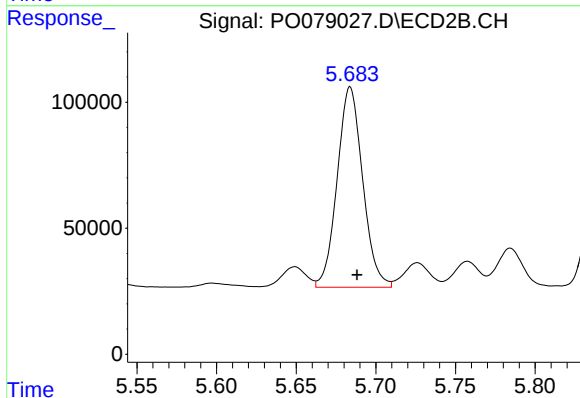
R.T.: 5.129 min
Delta R.T.: -0.004 min
Response: 115815
Conc: 189.21 ng/ml



#20 AR-1242-5

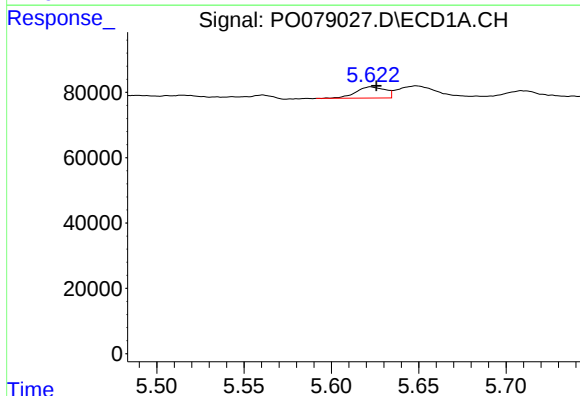
R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 491787
Conc: 318.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



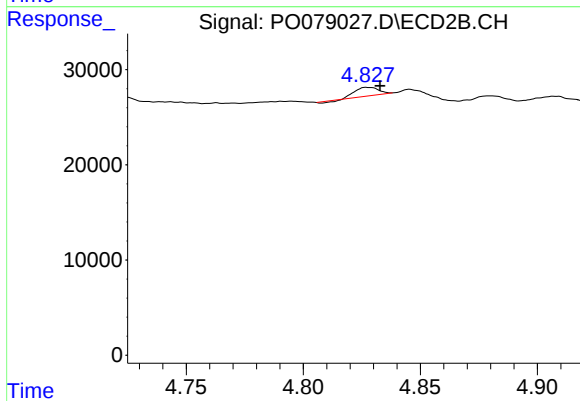
#20 AR-1242-5

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 886216
Conc: 1133.30 ng/ml



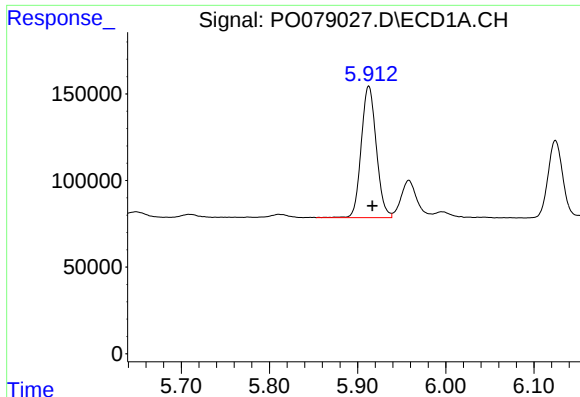
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 40327
Conc: 25.53 ng/ml



#21 AR-1248-1

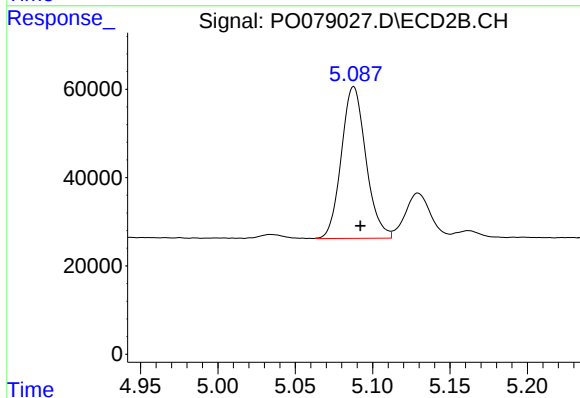
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 5765
Conc: 9.05 ng/ml



#22 AR-1248-2

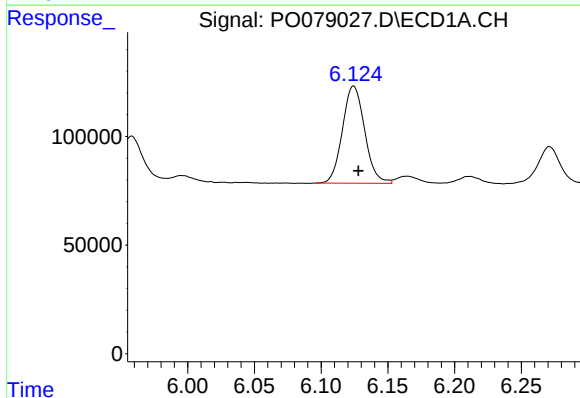
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 899167
Conc: 406.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



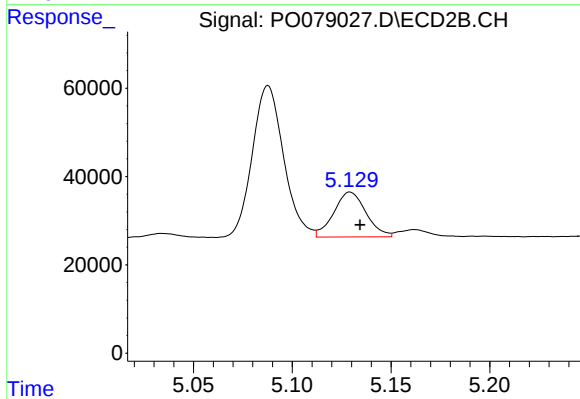
#22 AR-1248-2

R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 379308
Conc: 384.23 ng/ml



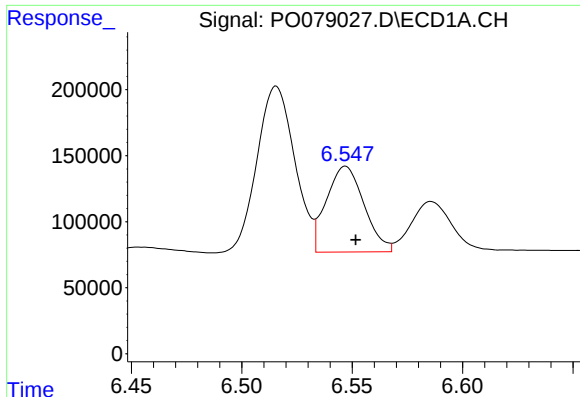
#23 AR-1248-3

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 519172
Conc: 200.21 ng/ml



#23 AR-1248-3

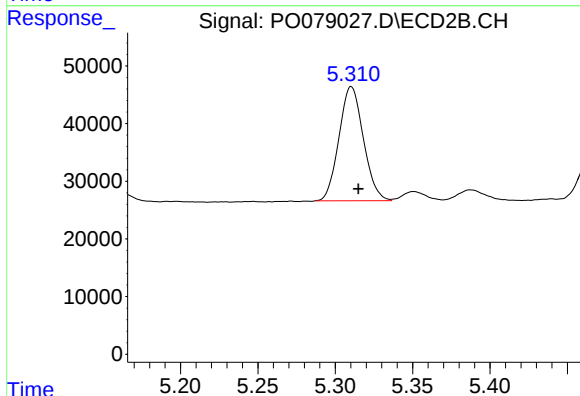
R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 115815
Conc: 116.66 ng/ml



#24 AR-1248-4

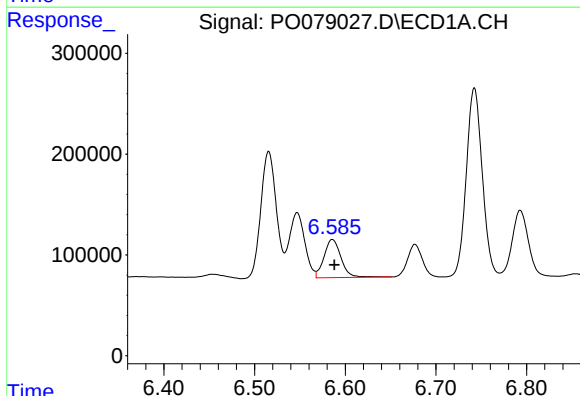
R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 769293
Conc: 277.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



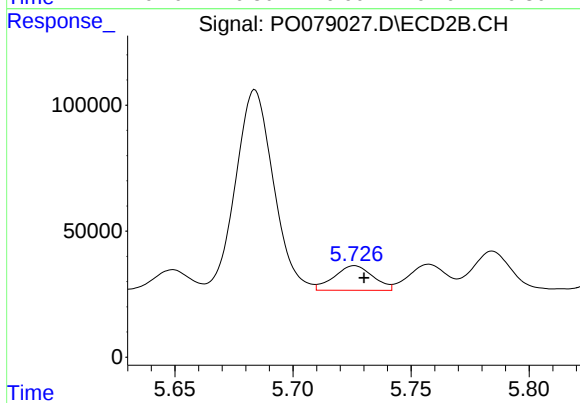
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 217100
Conc: 184.89 ng/ml



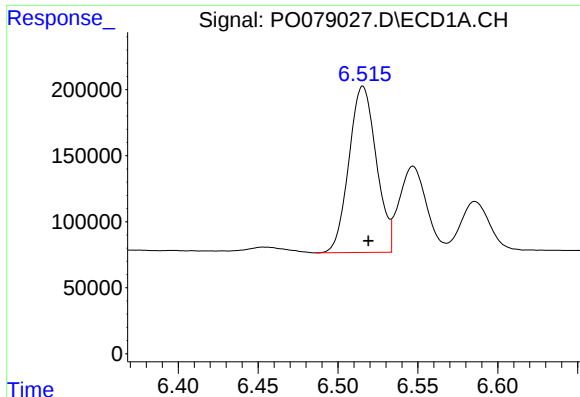
#25 AR-1248-5

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 491787
Conc: 180.00 ng/ml



#25 AR-1248-5

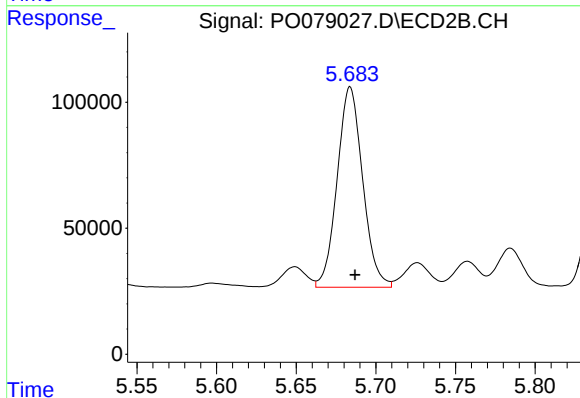
R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 111859
Conc: 103.88 ng/ml



#26 AR-1254-1

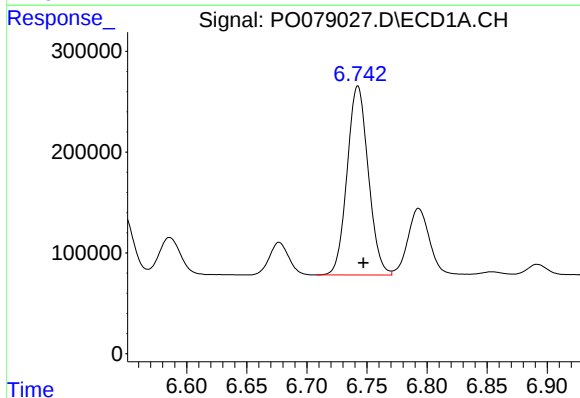
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 1500456
Conc: 557.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



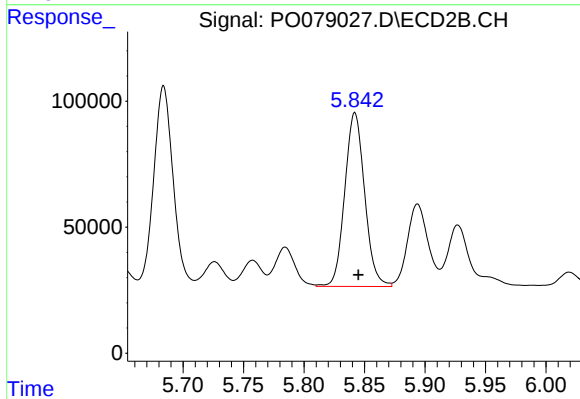
#26 AR-1254-1

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 886216
Conc: 533.42 ng/ml



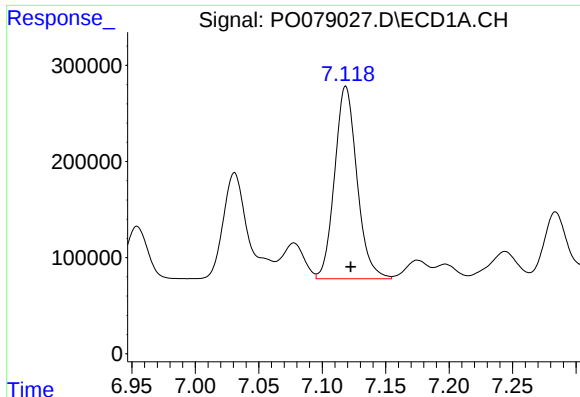
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 2300014
Conc: 548.35 ng/ml



#27 AR-1254-2

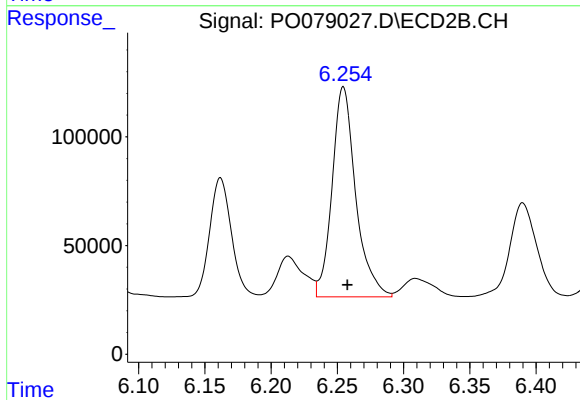
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 789354
Conc: 535.62 ng/ml



#28 AR-1254-3

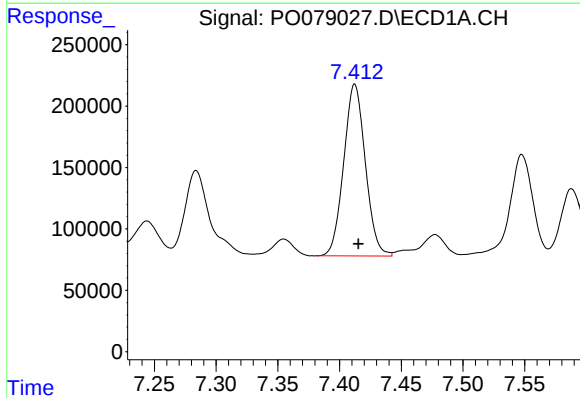
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 2453934
Conc: 551.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



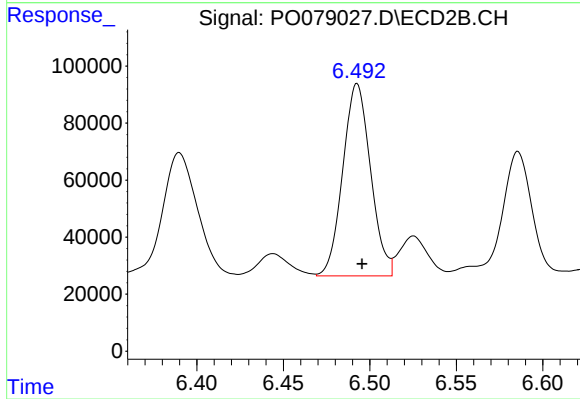
#28 AR-1254-3

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 1201133
Conc: 540.02 ng/ml



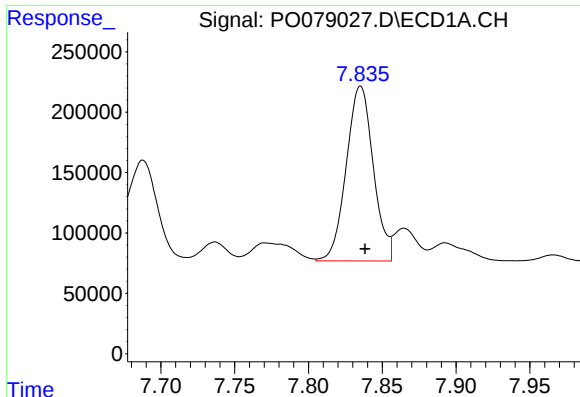
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 1706958
Conc: 554.75 ng/ml



#29 AR-1254-4

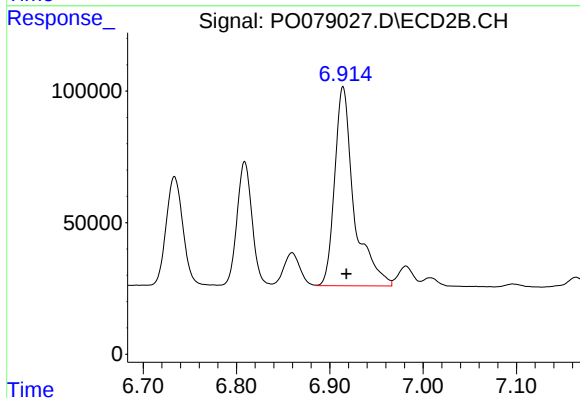
R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 752974
Conc: 553.79 ng/ml



#30 AR-1254-5

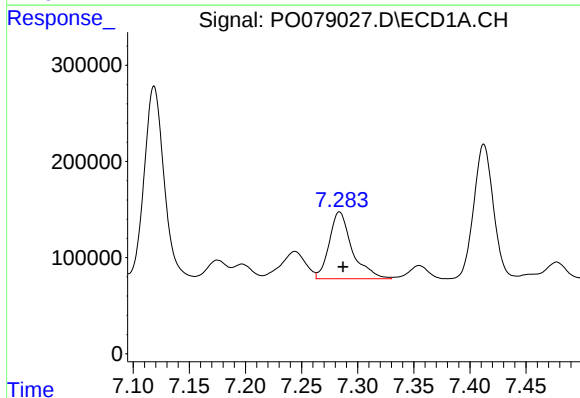
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 1845931
Conc: 565.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



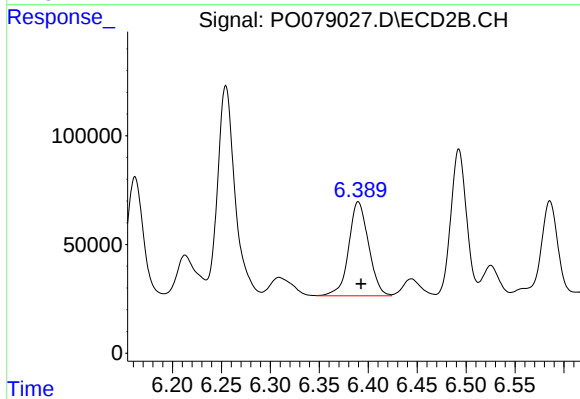
#30 AR-1254-5

R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 1092747
Conc: 548.80 ng/ml



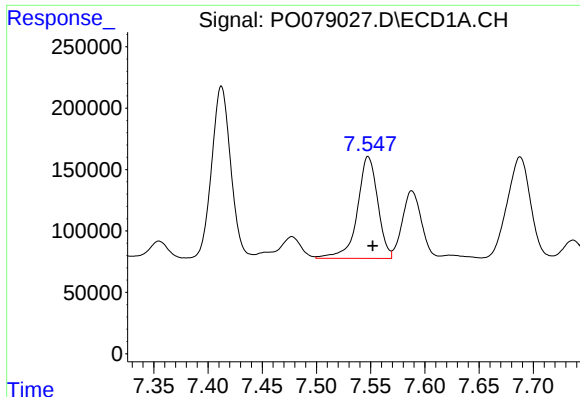
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 984955
Conc: 295.62 ng/ml



#31 AR-1260-1

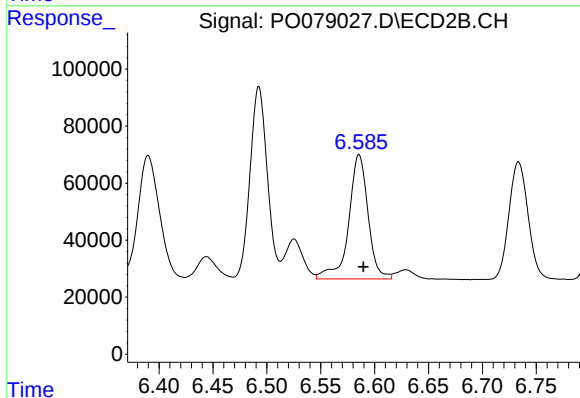
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 612860
Conc: 378.62 ng/ml



#32 AR-1260-2

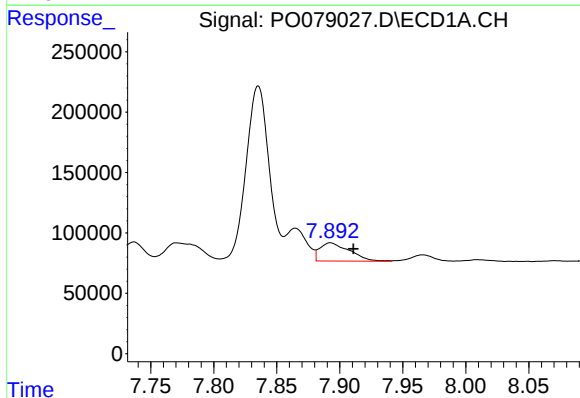
R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 1087096
Conc: 279.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



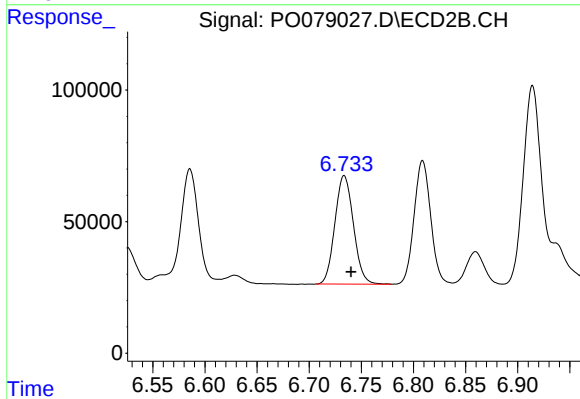
#32 AR-1260-2

R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 546336
Conc: 281.94 ng/ml



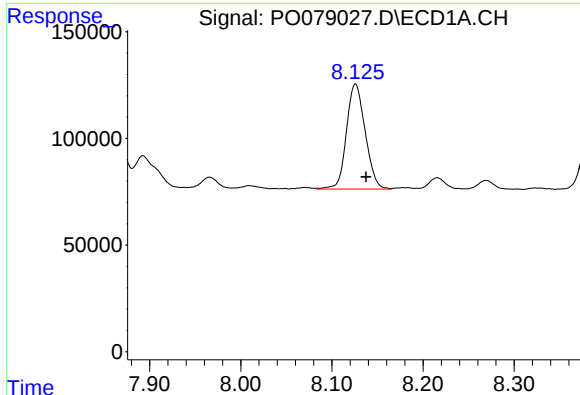
#33 AR-1260-3

R.T.: 7.893 min
Delta R.T.: -0.018 min
Response: 248107
Conc: 81.96 ng/ml



#33 AR-1260-3

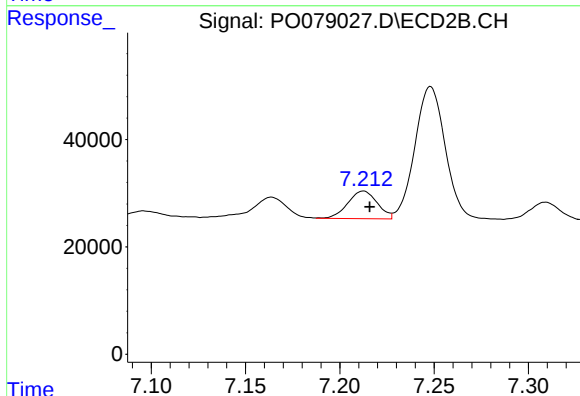
R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 510657
Conc: 277.35 ng/ml



#34 AR-1260-4

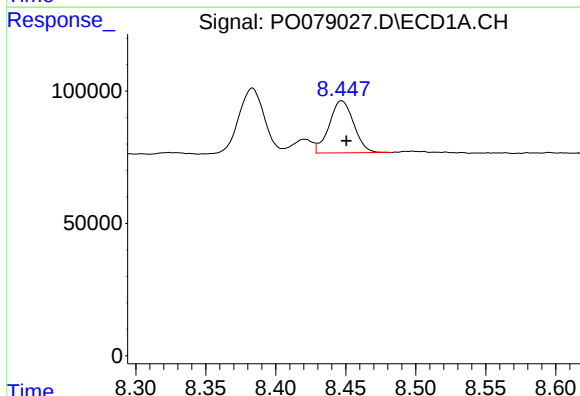
R.T.: 8.126 min
Delta R.T.: -0.012 min
Response: 705377
Conc: 215.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



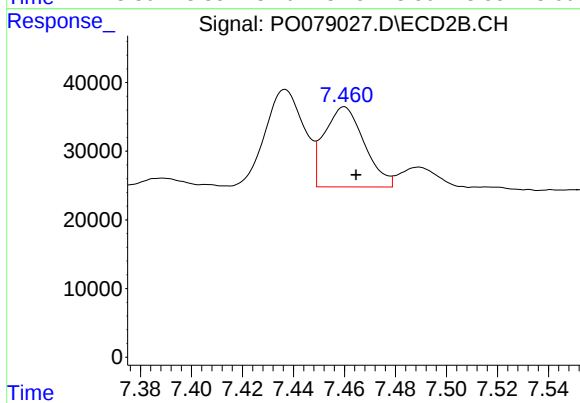
#34 AR-1260-4

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 56015
Conc: 36.77 ng/ml



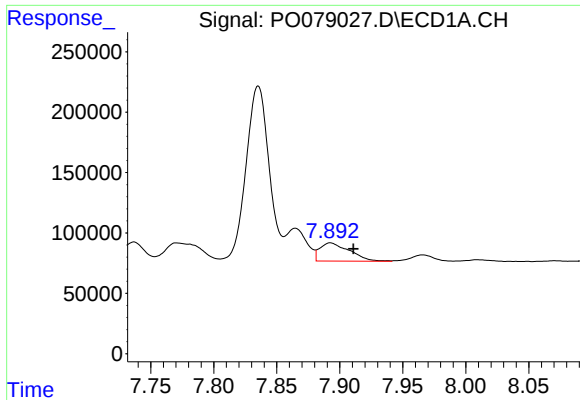
#35 AR-1260-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 240596
Conc: 37.57 ng/ml



#35 AR-1260-5

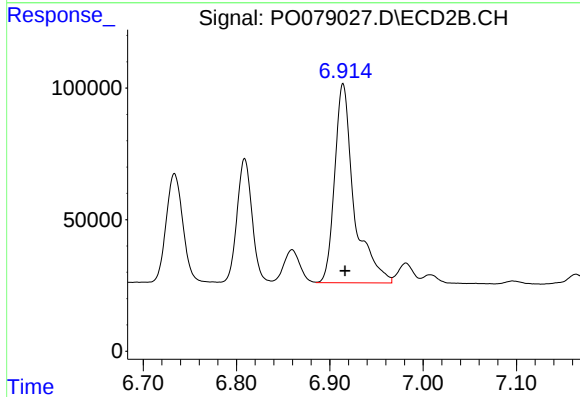
R.T.: 7.460 min
Delta R.T.: -0.005 min
Response: 127246
Conc: 35.93 ng/ml



#36 AR-1262-1

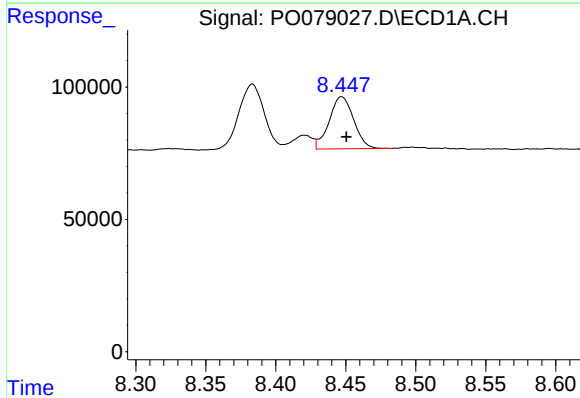
R.T.: 7.893 min
Delta R.T.: -0.018 min
Response: 248107
Conc: 60.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



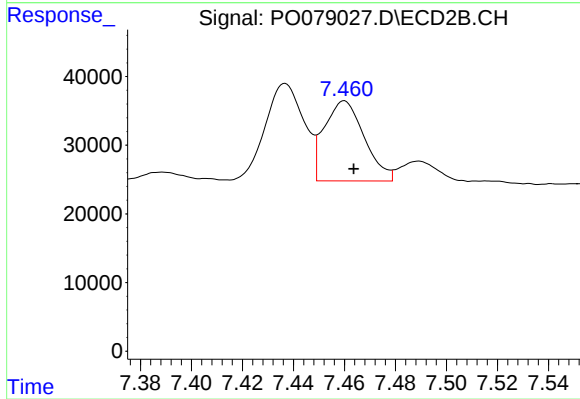
#36 AR-1262-1

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 1092747
Conc: 1048.26 ng/ml



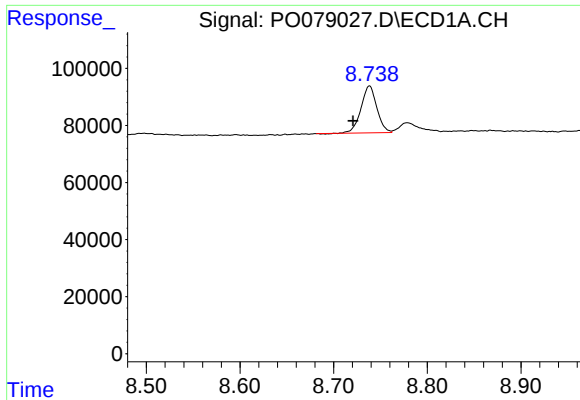
#37 AR-1262-2

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 240596
Conc: 36.13 ng/ml



#37 AR-1262-2

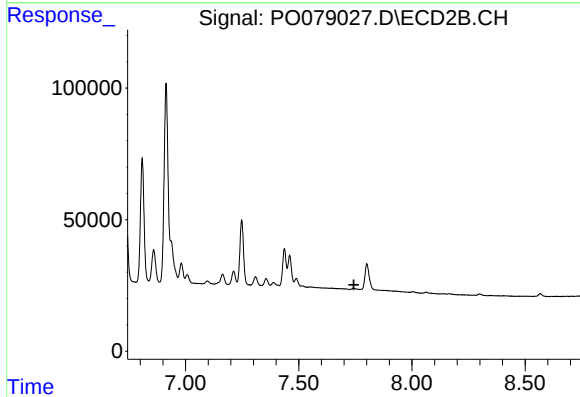
R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 127246
Conc: 36.06 ng/ml



#38 AR-1262-3

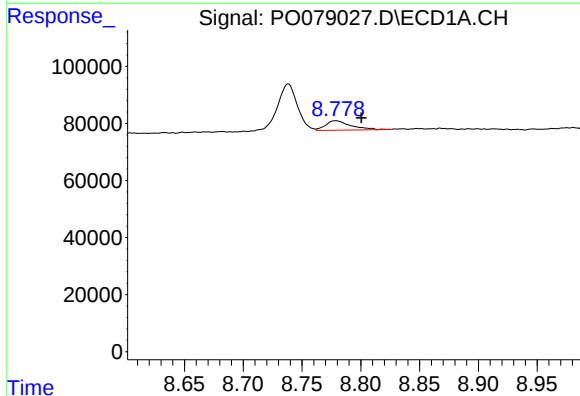
R.T.: 8.738 min
Delta R.T.: 0.018 min
Response: 192051
Conc: 42.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



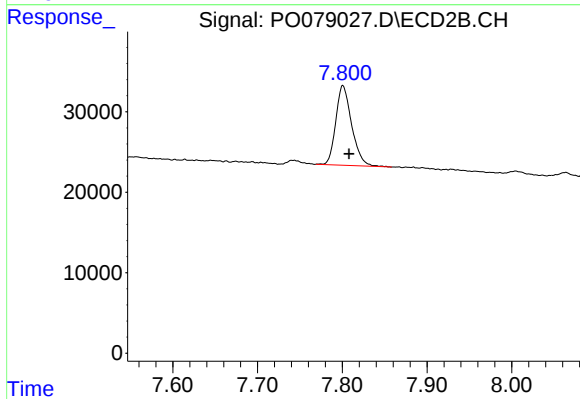
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



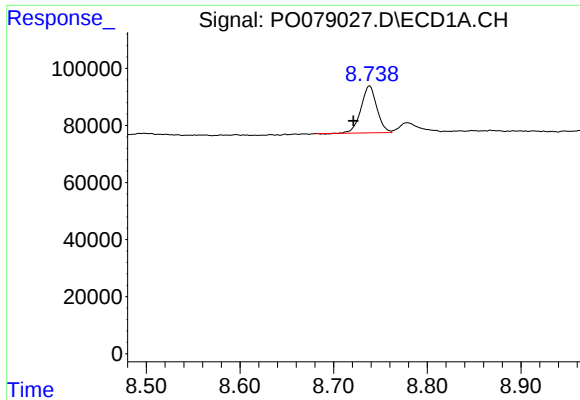
#39 AR-1262-4

R.T.: 8.779 min
Delta R.T.: -0.022 min
Response: 50333
Conc: 13.52 ng/ml



#39 AR-1262-4

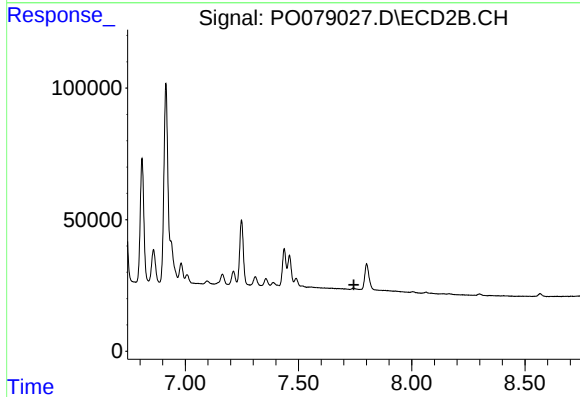
R.T.: 7.801 min
Delta R.T.: -0.007 min
Response: 129335
Conc: 48.09 ng/ml



#41 AR-1268-1

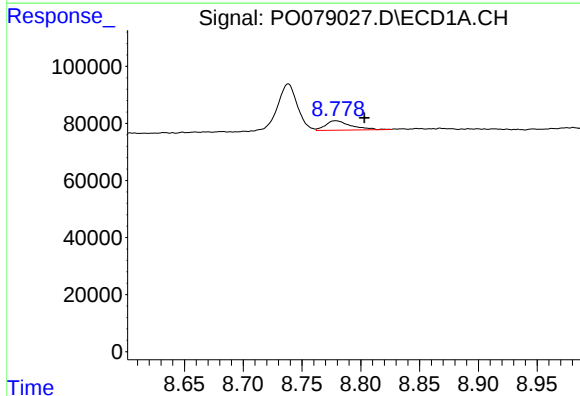
R.T.: 8.738 min
Delta R.T.: 0.017 min
Response: 192051
Conc: 23.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



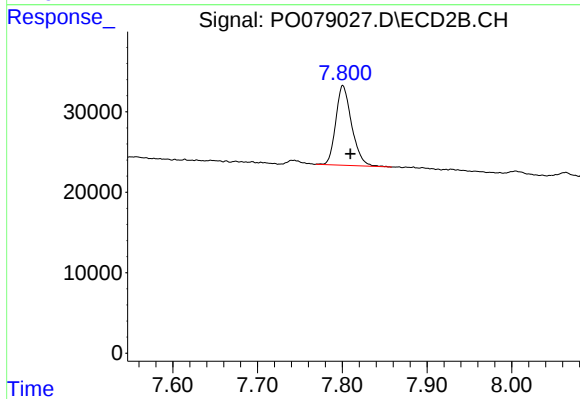
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



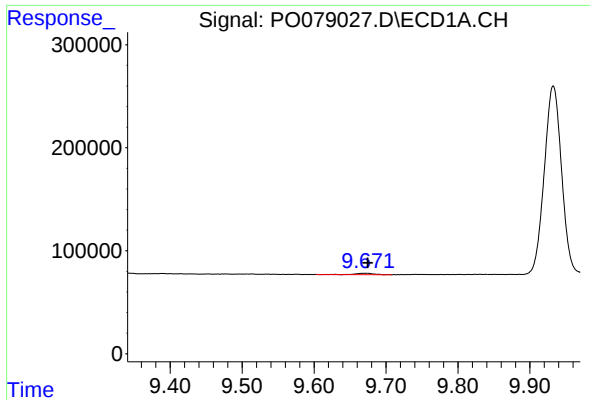
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.024 min
Response: 50333
Conc: 6.73 ng/ml



#42 AR-1268-2

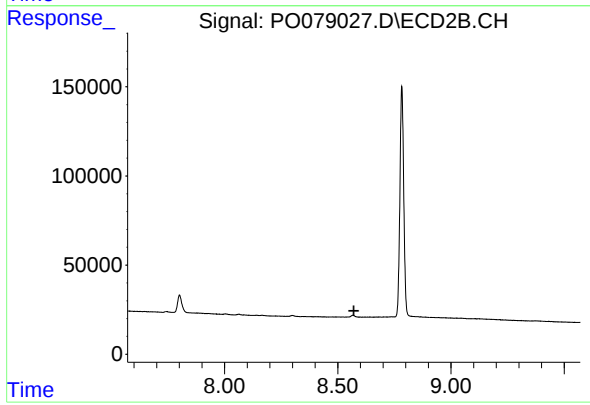
R.T.: 7.801 min
Delta R.T.: -0.009 min
Response: 129335
Conc: 32.76 ng/ml



#45 AR-1268-5

R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 26728
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.