

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 04:23
 Operator : AJ\MA
 Sample : N4673-09 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:20:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.622	2.892	7935357	2744989	1.652	1.566
2) SA Decachlor...	9.508	8.096	2101157	717792	1.059	0.431 #
Target Compounds						
3) L1 AR-1016-1	0.000	3.989	0	6287769	N.D.	117.339 #
4) L1 AR-1016-2	0.000	4.044f	0	11426189	N.D.	142.187 #
5) L1 AR-1016-3	0.000	4.209f	0	2092349	N.D.	48.220 #
6) L1 AR-1016-4	5.031	4.237	-428118	833843	N.D.	26.307 #
7) L1 AR-1016-5	5.373f	4.442f	9682399	2354924	127.637	55.793 #
8) L2 AR-1221-1	3.850	3.122	14571534	1770476	270.423	88.533 #
9) L2 AR-1221-2	3.927	3.192	7195435	3423729	183.618	226.631
10) L2 AR-1221-3	4.028f	0.000	15641964	0	131.545	N.D. #
11) L3 AR-1232-1	4.028f	0.000	15641964	0	162.617	N.D. #
12) L3 AR-1232-2	4.583f	4.044f	12674757	11426189	288.052	325.328
13) L3 AR-1232-3	0.000	4.209f	0	2092349	N.D.	114.541 #
15) L3 AR-1232-5	5.147	4.442f	51075029	2354924	1993.881	135.114 #
16) L4 AR-1242-1	0.000	3.989	0	6287769	N.D.	140.074 #
17) L4 AR-1242-2	0.000	4.044f	0	11426189	N.D.	173.056 #
18) L4 AR-1242-3	0.000	4.209	0	2092349	N.D.	57.762 #
20) L4 AR-1242-5	5.793f	4.822	14976719	10790464	224.691	257.862
21) L5 AR-1248-1	0.000	3.989	0	6287769	N.D.	180.284 #
22) L5 AR-1248-2	5.147	4.237	51075029	833843	532.625	17.687 #
23) L5 AR-1248-3	5.373f	0.000	9682399	0	90.686	N.D. #
24) L5 AR-1248-4	5.793	4.442f	14976719	2354924	135.750	40.044 #
25) L5 AR-1248-5	5.793f	4.855	14976719	5949576	136.282	98.038 #
26) L6 AR-1254-1	0.000	4.822	0	10790464	N.D.	122.699 #
27) L6 AR-1254-2	5.994	4.977	10243488	4548016	65.596	59.271
28) L6 AR-1254-3	6.386	5.388	1240290	17800616	8.109	140.720 #
30) L6 AR-1254-5	0.000	6.081	0	468326	N.D.	4.236 #
31) L7 AR-1260-1	6.551	5.539	420334	4161623	3.782	50.740 #
32) L7 AR-1260-2	6.867f	5.718f	14252360	4291788	107.194	42.132 #
33) L7 AR-1260-3	0.000	5.882f	0	5029537	N.D.	53.137 #
34) L7 AR-1260-4	7.466	0.000	6268227	0	57.862	N.D. #
35) L7 AR-1260-5	7.794f	6.657	3581532	1033865	17.079	5.407 #
36) L8 AR-1262-1	0.000	6.134	0	596397	N.D.	5.554 #
37) L8 AR-1262-2	7.794f	0.000	3581532	0	15.761	N.D. #
38) L8 AR-1262-3	8.101f	6.964	3008203	1053847	19.236	13.268 #
39) L8 AR-1262-4	8.190f	7.058f	4655005	3970022	67.637	25.772 #
40) L8 AR-1262-5	8.797f	0.000	2294839	0	26.932	N.D. #
41) L9 AR-1268-1	8.101f	6.964	3008203	1053847	10.859	4.513 #
42) L9 AR-1268-2	8.190f	7.058f	4655005	3970022	17.897	18.056
43) L9 AR-1268-3	8.442f	7.268	5517481	339130	25.006	1.833 #
44) L9 AR-1268-4	8.797f	0.000	2294839	0	23.637	N.D. #

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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
45) L9	AR-1268-5	9.226f	7.864	526675	5435855	0.737	8.909 #

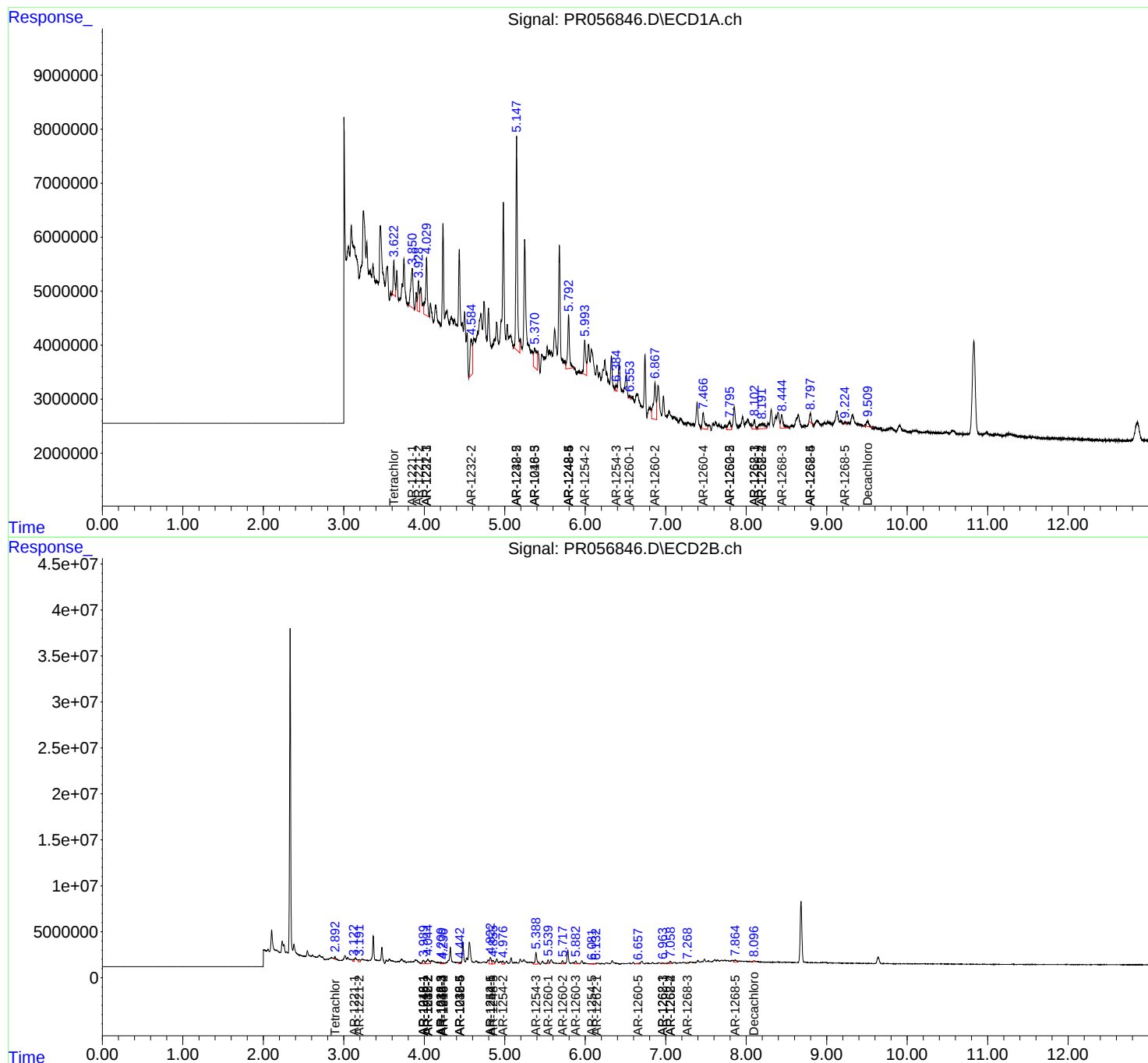
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

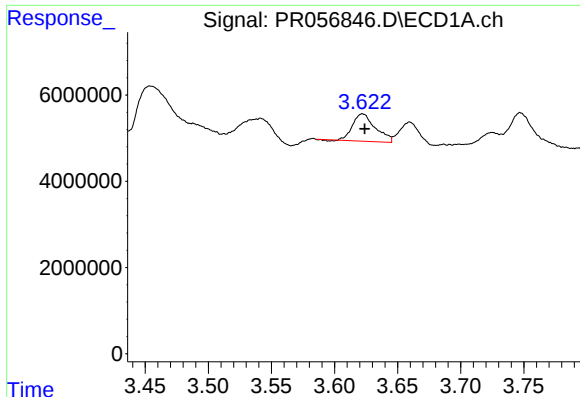
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
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Integration File signal 2: autoint2.e
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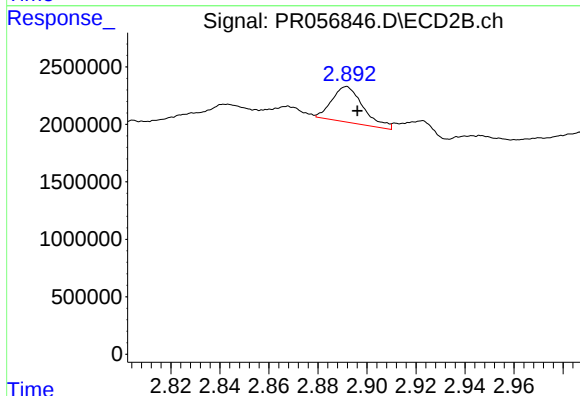




#1 Tetrachloro-m-xylene

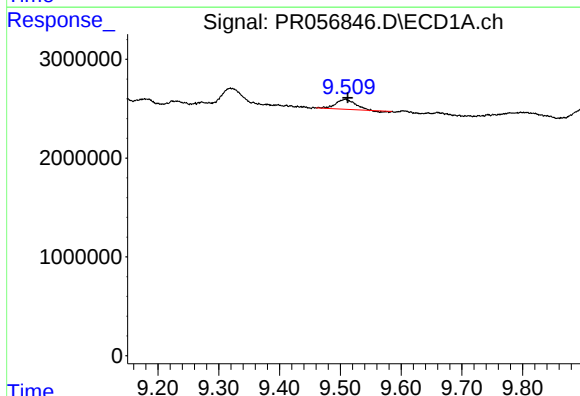
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 7935357
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



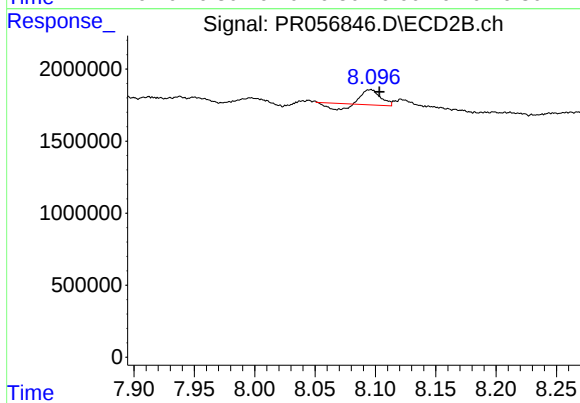
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 2744989
Conc: 1.57 ng/ml



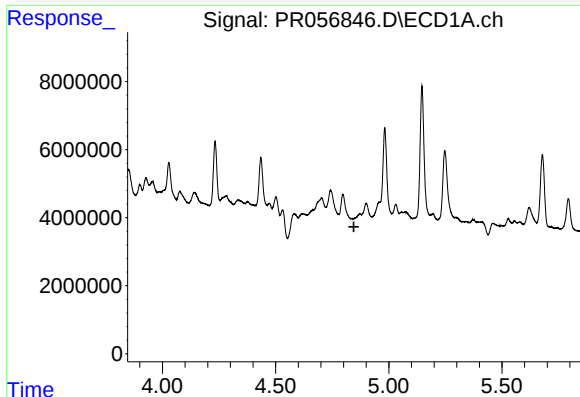
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 2101157
Conc: 1.06 ng/ml



#2 Decachlorobiphenyl

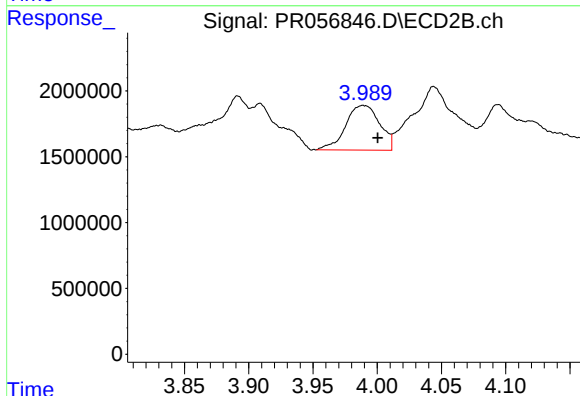
R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 717792
Conc: 0.43 ng/ml



#3 AR-1016-1

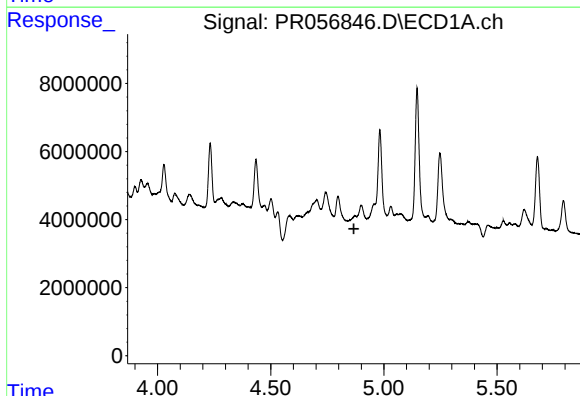
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



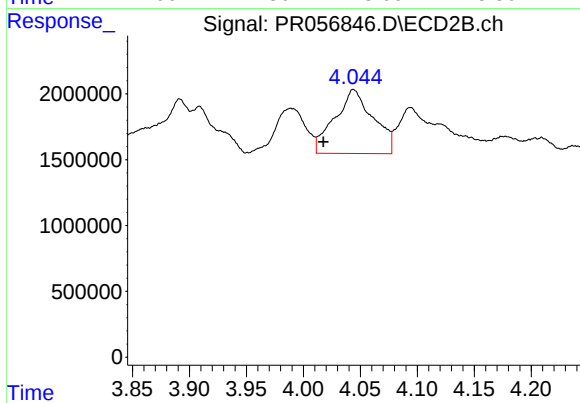
#3 AR-1016-1

R.T.: 3.989 min
Delta R.T.: -0.011 min
Response: 6287769
Conc: 117.34 ng/ml



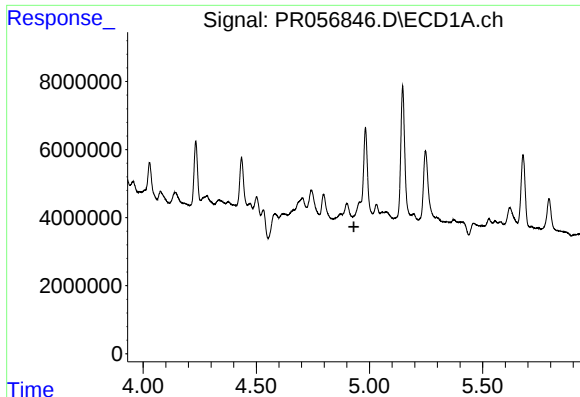
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#4 AR-1016-2

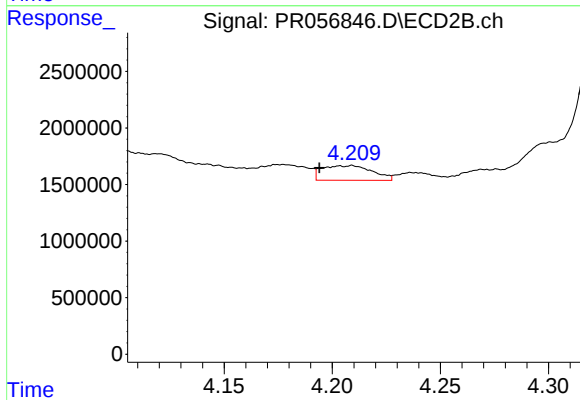
R.T.: 4.044 min
Delta R.T.: 0.026 min
Response: 11426189
Conc: 142.19 ng/ml



#5 AR-1016-3

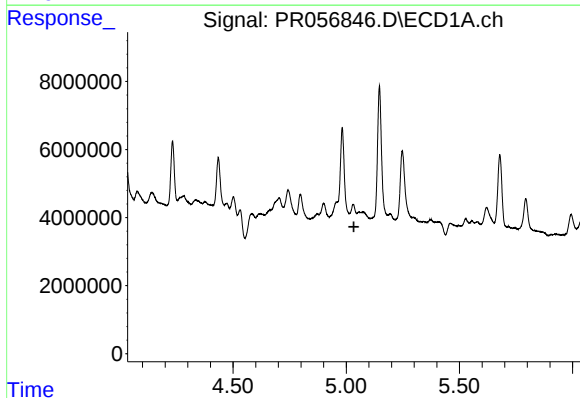
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



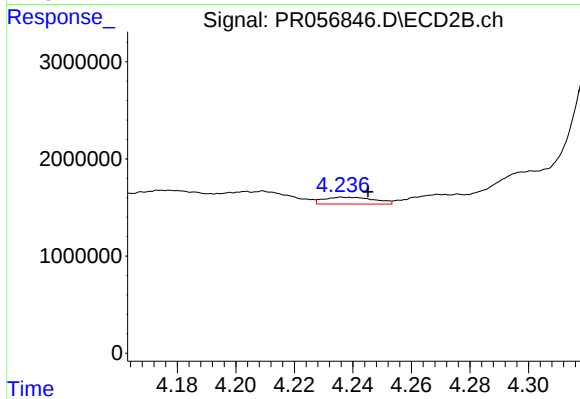
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.015 min
Response: 2092349
Conc: 48.22 ng/ml



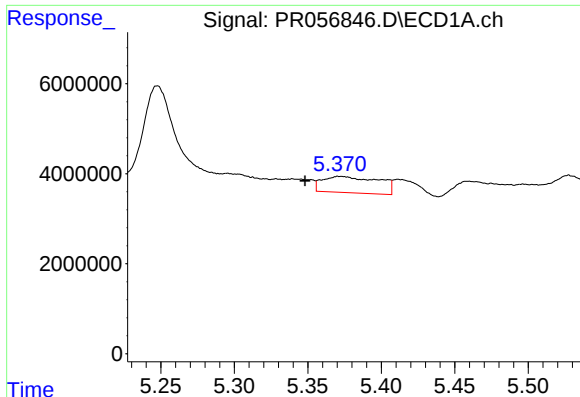
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: -428118
Conc: N.D.



#6 AR-1016-4

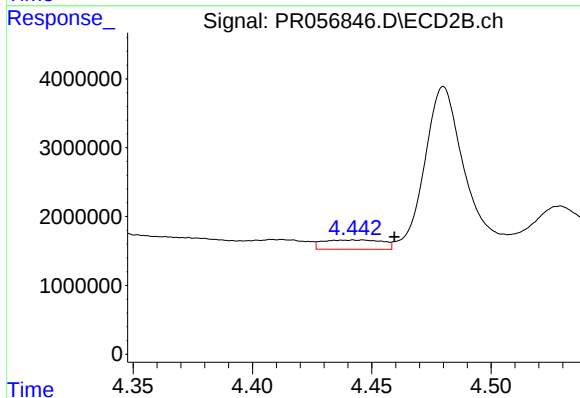
R.T.: 4.237 min
Delta R.T.: -0.008 min
Response: 833843
Conc: 26.31 ng/ml



#7 AR-1016-5

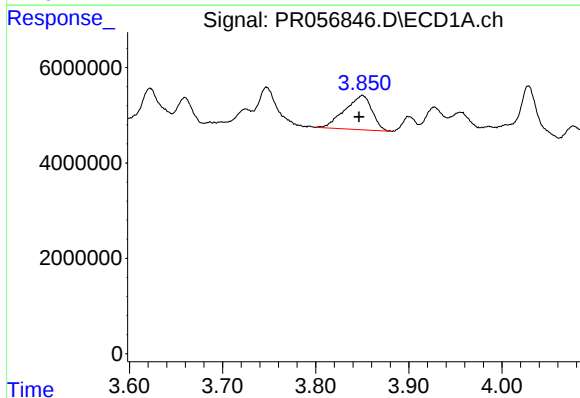
R.T.: 5.373 min
Delta R.T.: 0.024 min
Response: 9682399
Conc: 127.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



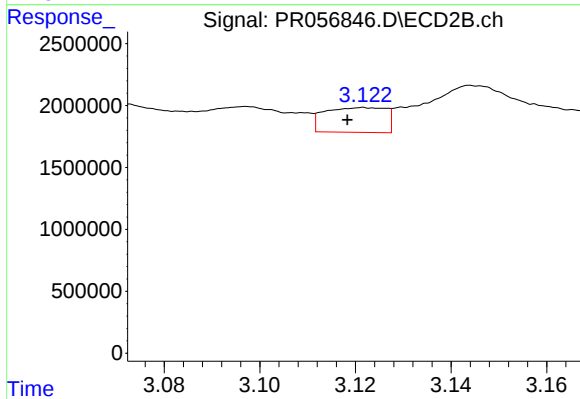
#7 AR-1016-5

R.T.: 4.442 min
Delta R.T.: -0.017 min
Response: 2354924
Conc: 55.79 ng/ml



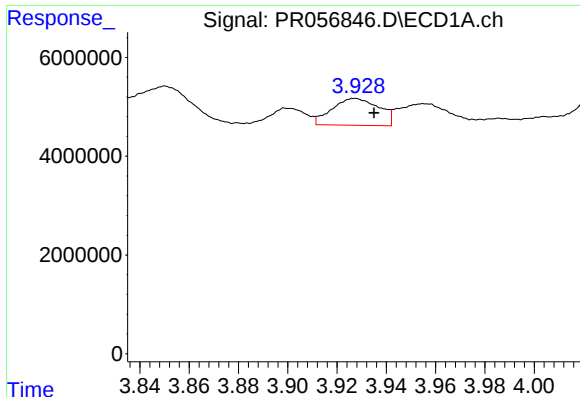
#8 AR-1221-1

R.T.: 3.850 min
Delta R.T.: 0.003 min
Response: 14571534
Conc: 270.42 ng/ml



#8 AR-1221-1

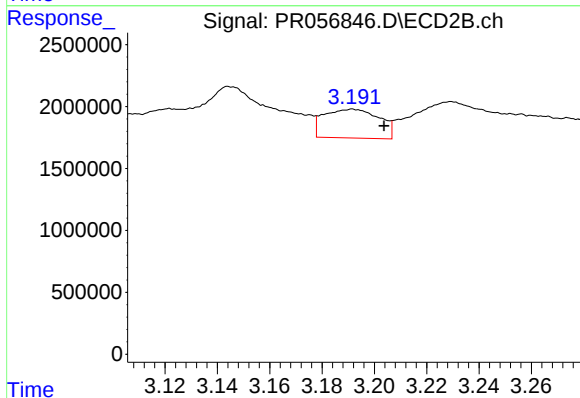
R.T.: 3.122 min
Delta R.T.: 0.004 min
Response: 1770476
Conc: 88.53 ng/ml



#9 AR-1221-2

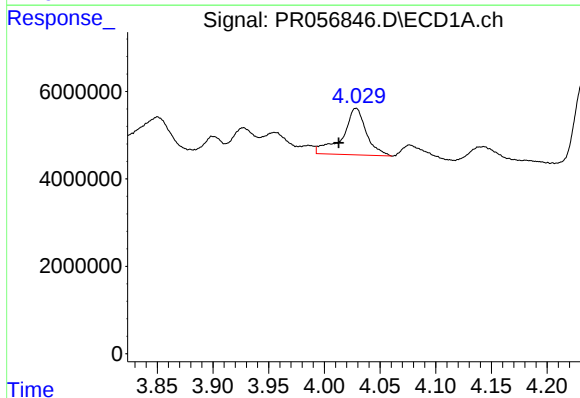
R.T.: 3.927 min
Delta R.T.: -0.008 min
Response: 7195435
Conc: 183.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



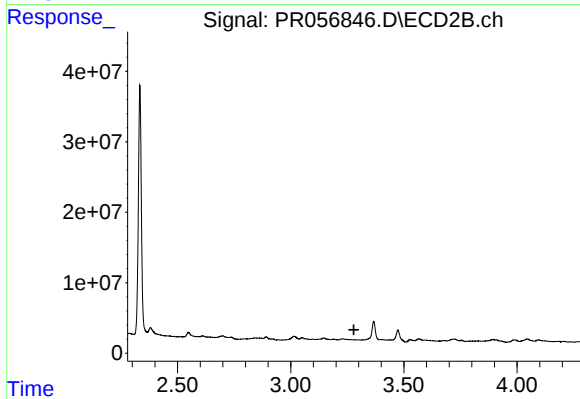
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.012 min
Response: 3423729
Conc: 226.63 ng/ml



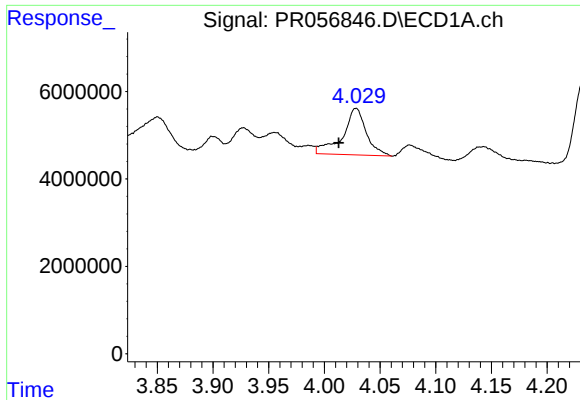
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: 0.016 min
Response: 15641964
Conc: 131.55 ng/ml



#10 AR-1221-3

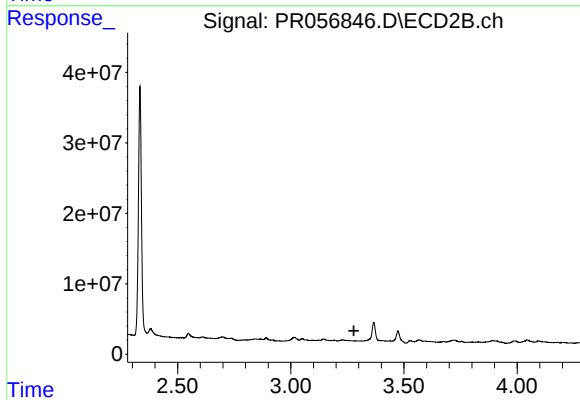
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

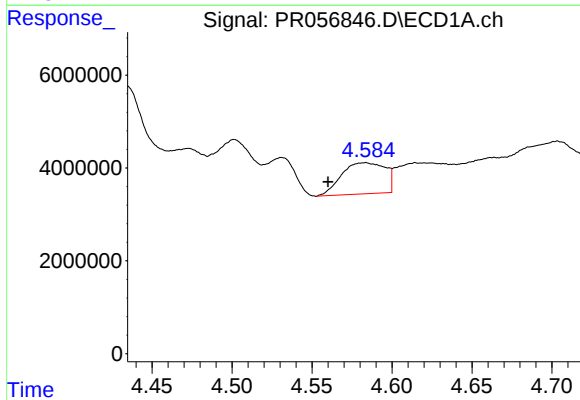
R.T.: 4.028 min
Delta R.T.: 0.015 min
Response: 15641964
Conc: 162.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



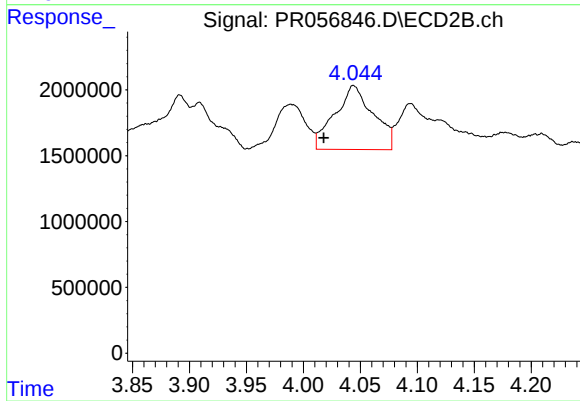
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



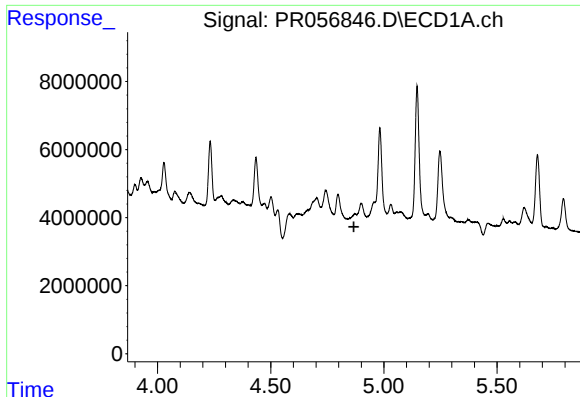
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: 0.023 min
Response: 12674757
Conc: 288.05 ng/ml



#12 AR-1232-2

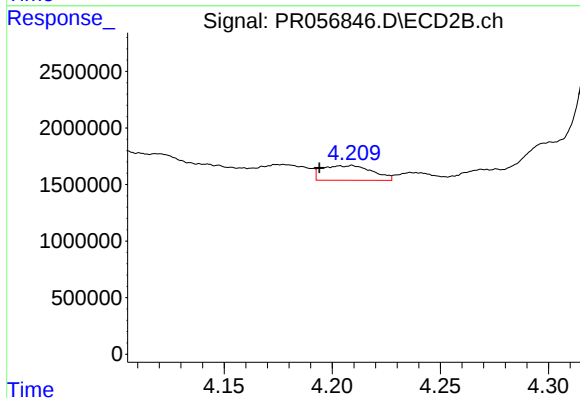
R.T.: 4.044 min
Delta R.T.: 0.026 min
Response: 11426189
Conc: 325.33 ng/ml



#13 AR-1232-3

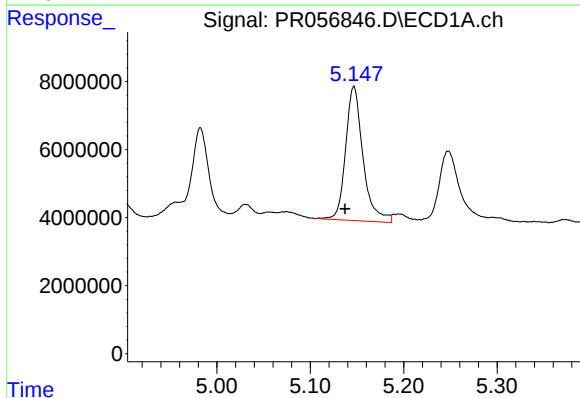
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



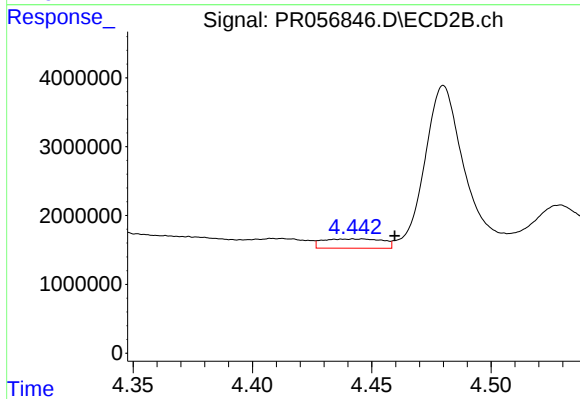
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: 0.015 min
Response: 2092349
Conc: 114.54 ng/ml



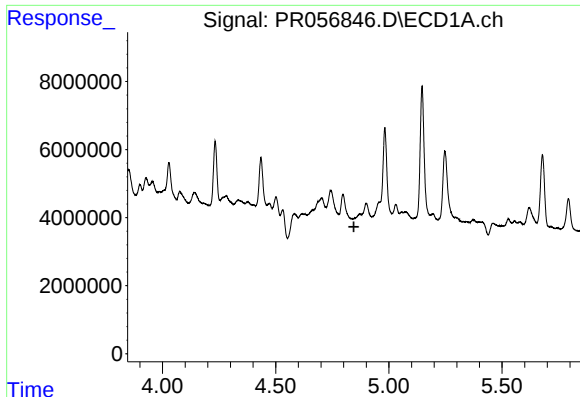
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: 0.010 min
Response: 51075029
Conc: 1993.88 ng/ml



#15 AR-1232-5

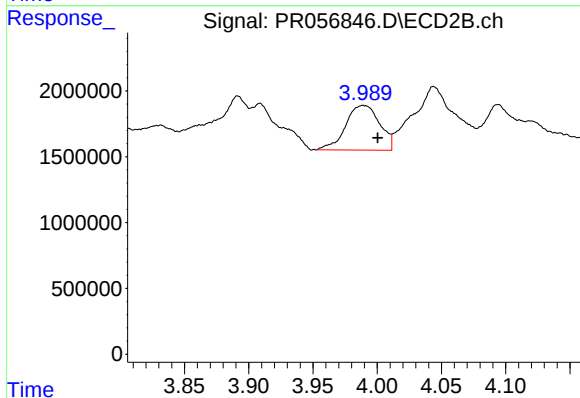
R.T.: 4.442 min
Delta R.T.: -0.017 min
Response: 2354924
Conc: 135.11 ng/ml



#16 AR-1242-1

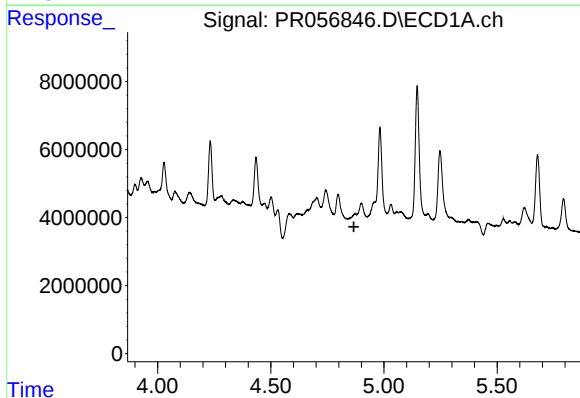
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



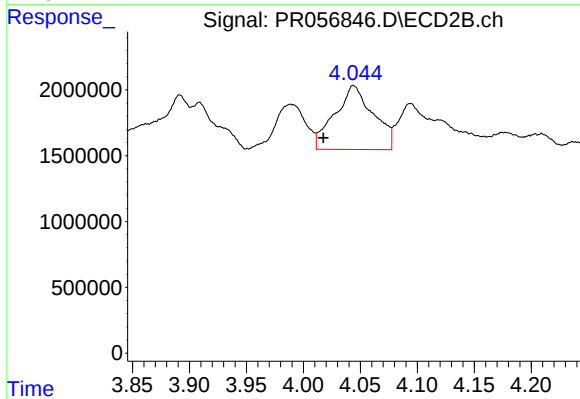
#16 AR-1242-1

R.T.: 3.989 min
Delta R.T.: -0.011 min
Response: 6287769
Conc: 140.07 ng/ml



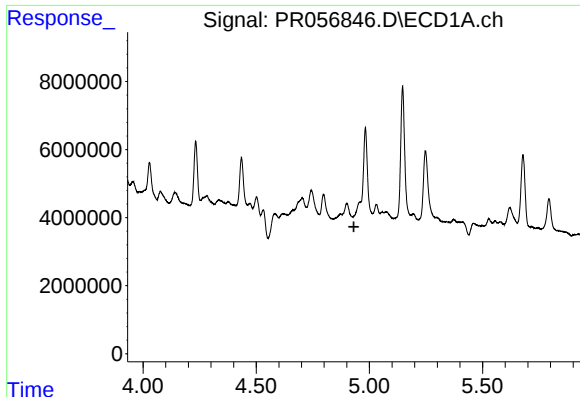
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#17 AR-1242-2

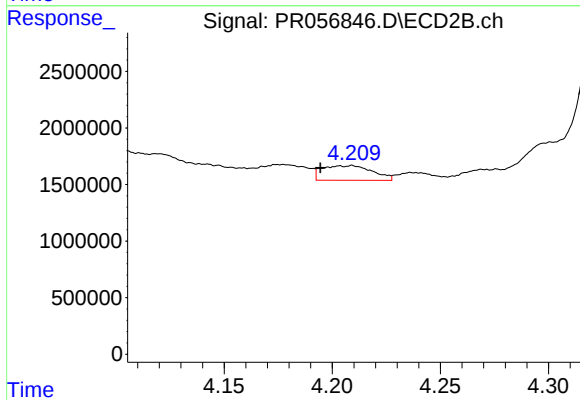
R.T.: 4.044 min
Delta R.T.: 0.026 min
Response: 11426189
Conc: 173.06 ng/ml



#18 AR-1242-3

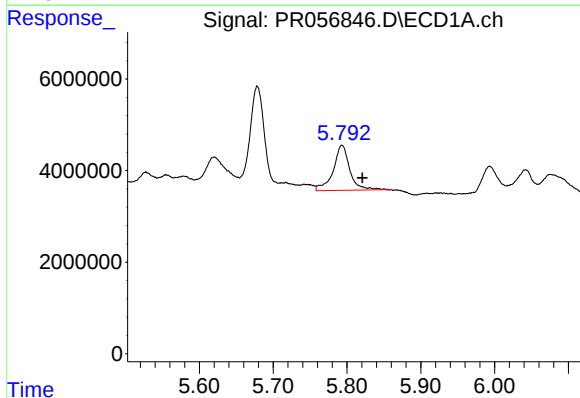
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



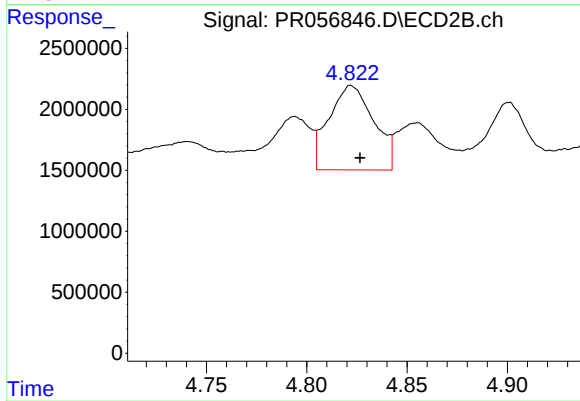
#18 AR-1242-3

R.T.: 4.209 min
Delta R.T.: 0.015 min
Response: 2092349
Conc: 57.76 ng/ml



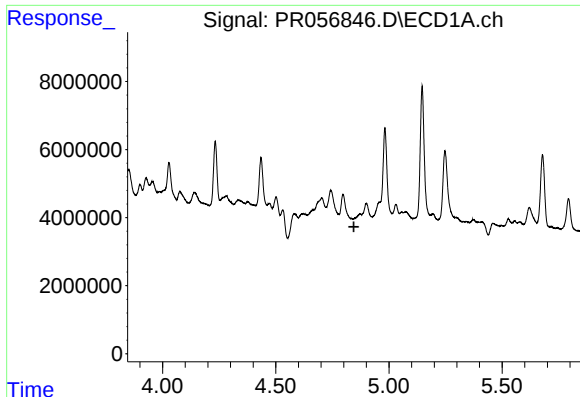
#20 AR-1242-5

R.T.: 5.793 min
Delta R.T.: -0.028 min
Response: 14976719
Conc: 224.69 ng/ml



#20 AR-1242-5

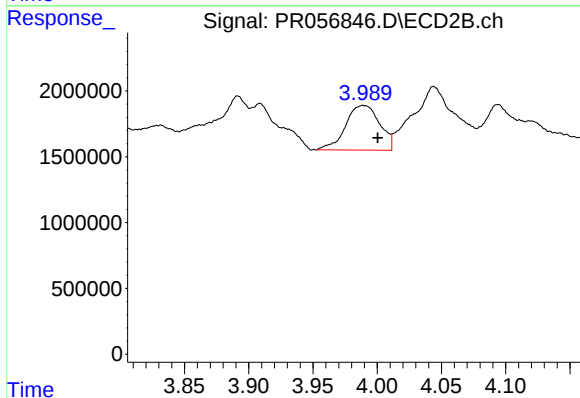
R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 10790464
Conc: 257.86 ng/ml



#21 AR-1248-1

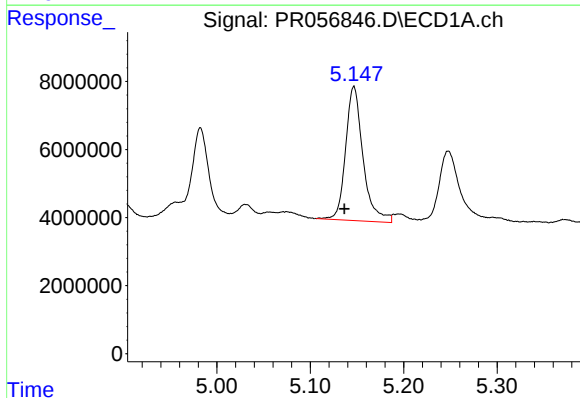
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



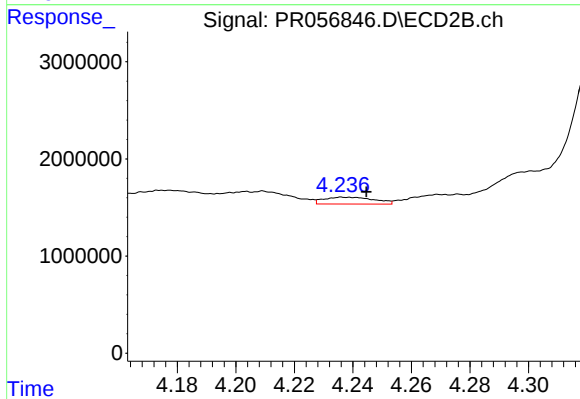
#21 AR-1248-1

R.T.: 3.989 min
Delta R.T.: -0.011 min
Response: 6287769
Conc: 180.28 ng/ml



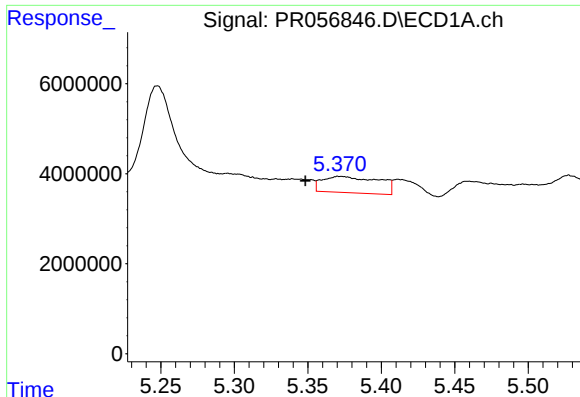
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: 0.010 min
Response: 51075029
Conc: 532.62 ng/ml



#22 AR-1248-2

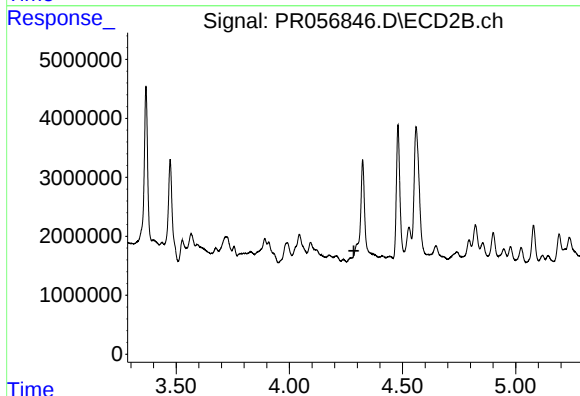
R.T.: 4.237 min
Delta R.T.: -0.008 min
Response: 833843
Conc: 17.69 ng/ml



#23 AR-1248-3

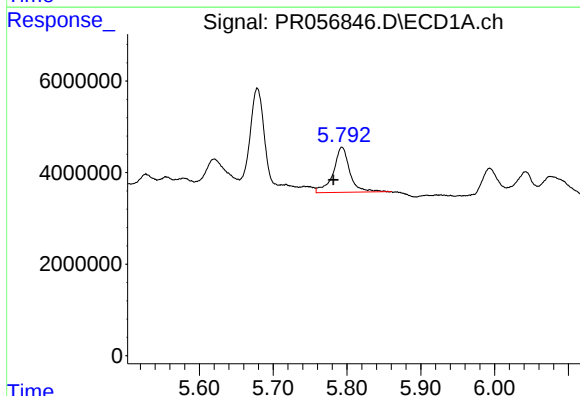
R.T.: 5.373 min
Delta R.T.: 0.024 min
Response: 9682399
Conc: 90.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



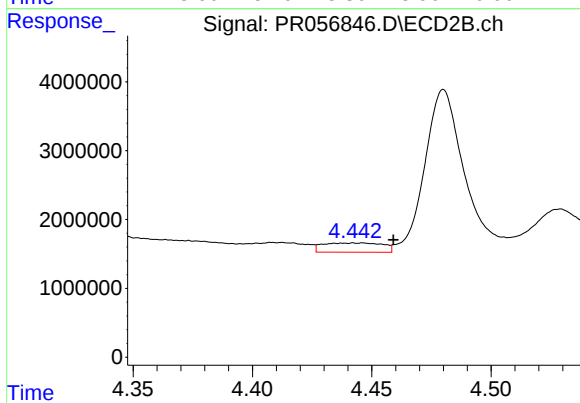
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



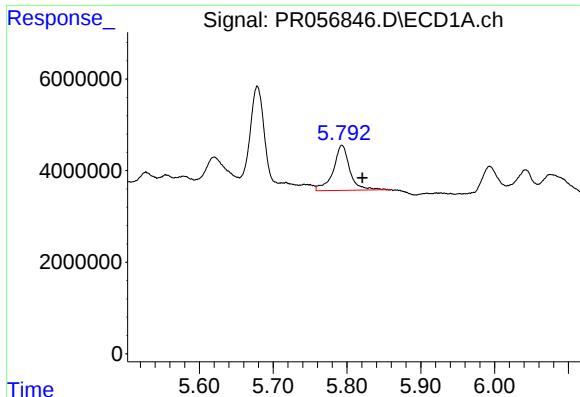
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: 0.012 min
Response: 14976719
Conc: 135.75 ng/ml



#24 AR-1248-4

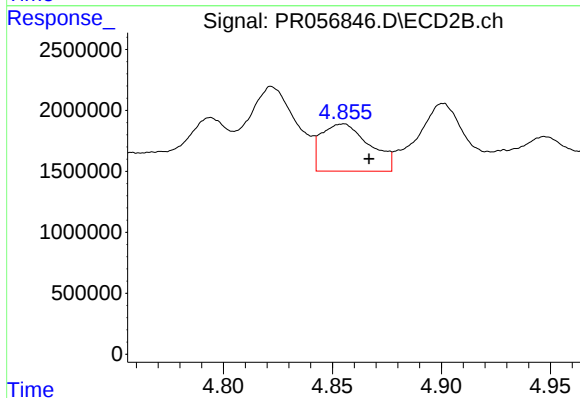
R.T.: 4.442 min
Delta R.T.: -0.017 min
Response: 2354924
Conc: 40.04 ng/ml



#25 AR-1248-5

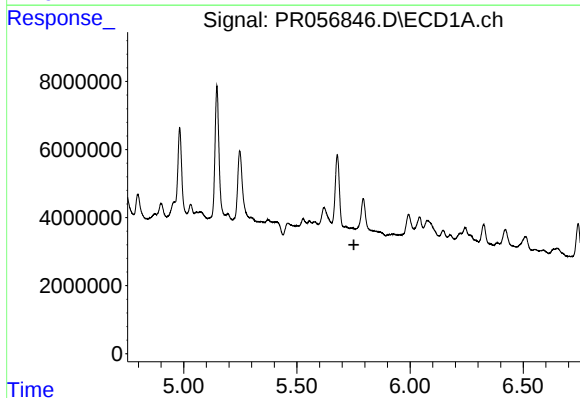
R.T.: 5.793 min
Delta R.T.: -0.028 min
Response: 14976719
Conc: 136.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



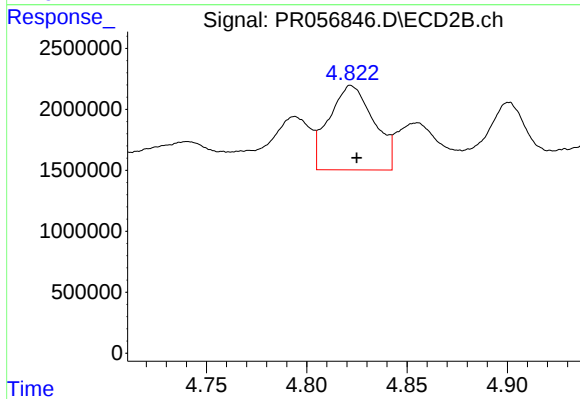
#25 AR-1248-5

R.T.: 4.855 min
Delta R.T.: -0.012 min
Response: 5949576
Conc: 98.04 ng/ml



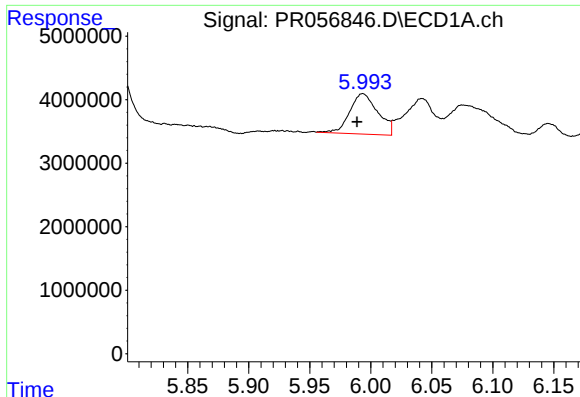
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#26 AR-1254-1

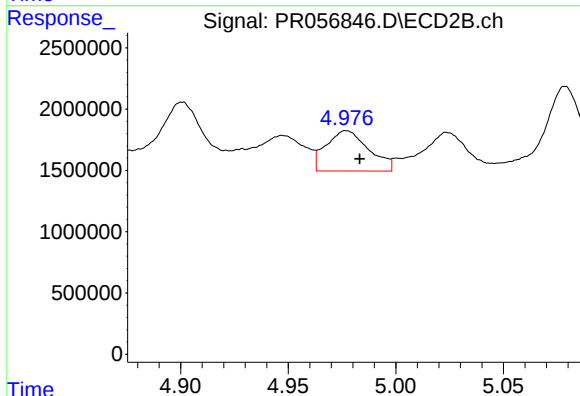
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 10790464
Conc: 122.70 ng/ml



#27 AR-1254-2

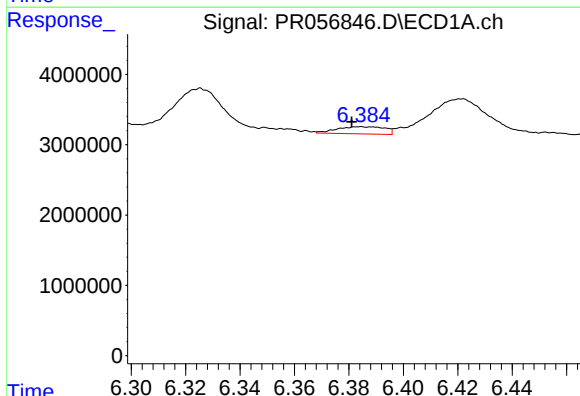
R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 10243488
Conc: 65.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



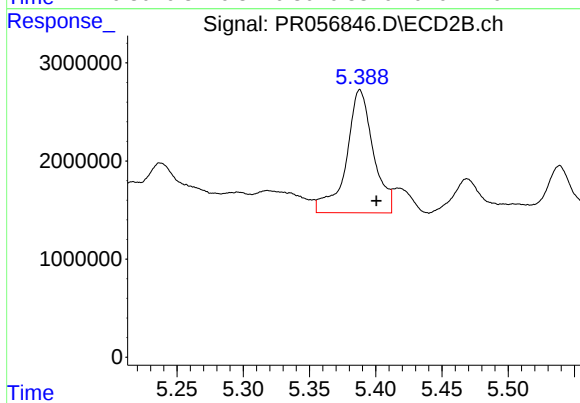
#27 AR-1254-2

R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 4548016
Conc: 59.27 ng/ml



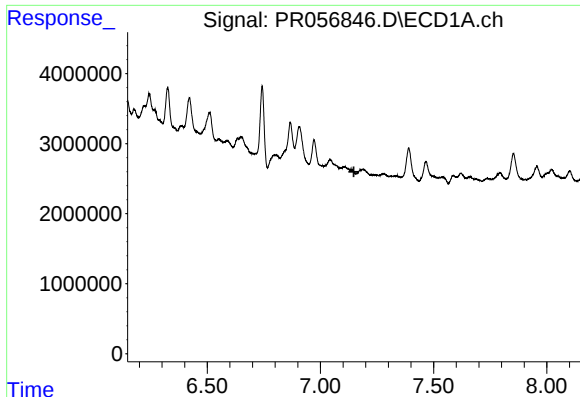
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: 0.005 min
Response: 1240290
Conc: 8.11 ng/ml



#28 AR-1254-3

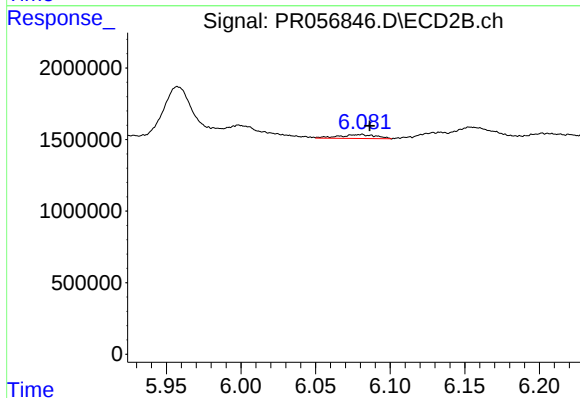
R.T.: 5.388 min
Delta R.T.: -0.012 min
Response: 17800616
Conc: 140.72 ng/ml



#30 AR-1254-5

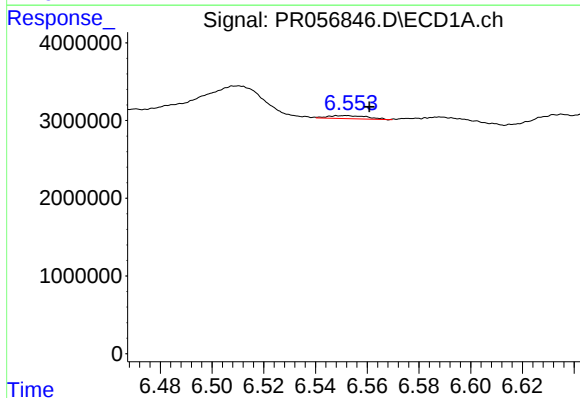
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



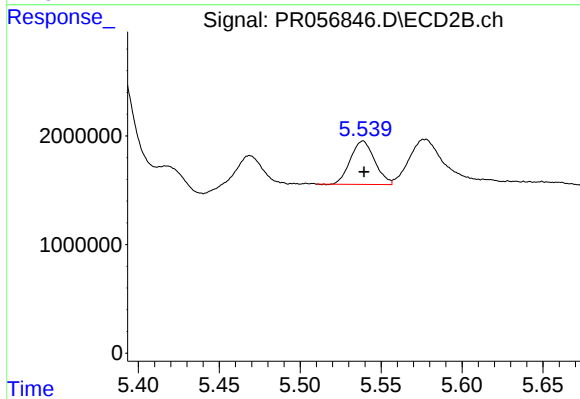
#30 AR-1254-5

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 468326
Conc: 4.24 ng/ml



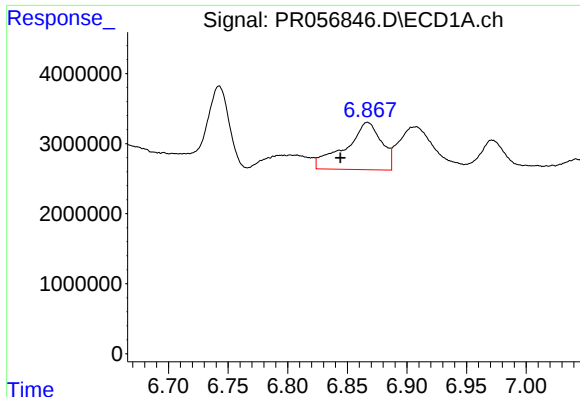
#31 AR-1260-1

R.T.: 6.551 min
Delta R.T.: -0.010 min
Response: 420334
Conc: 3.78 ng/ml



#31 AR-1260-1

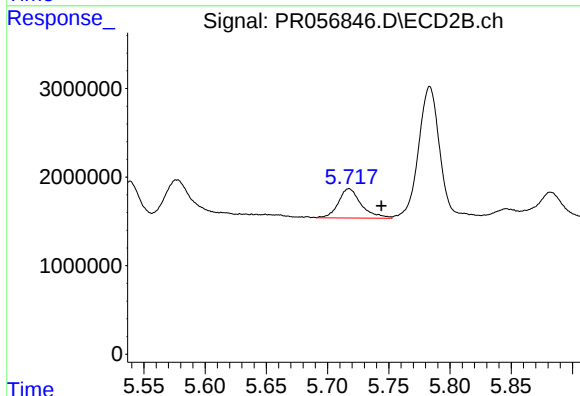
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 4161623
Conc: 50.74 ng/ml



#32 AR-1260-2

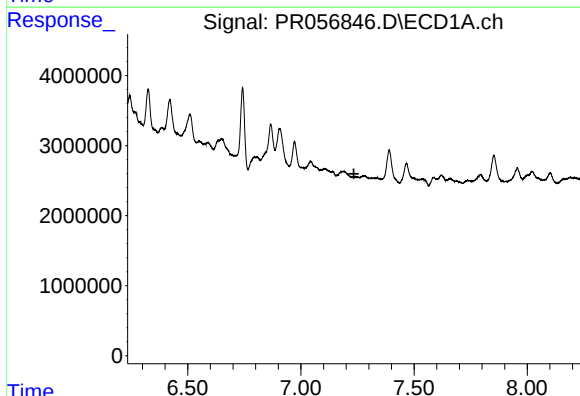
R.T.: 6.867 min
Delta R.T.: 0.023 min
Response: 14252360
Conc: 107.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



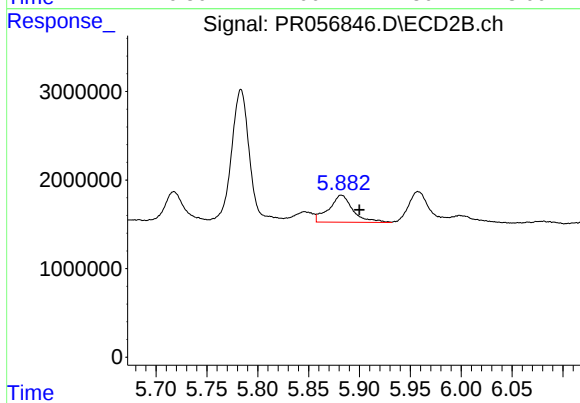
#32 AR-1260-2

R.T.: 5.718 min
Delta R.T.: -0.026 min
Response: 4291788
Conc: 42.13 ng/ml



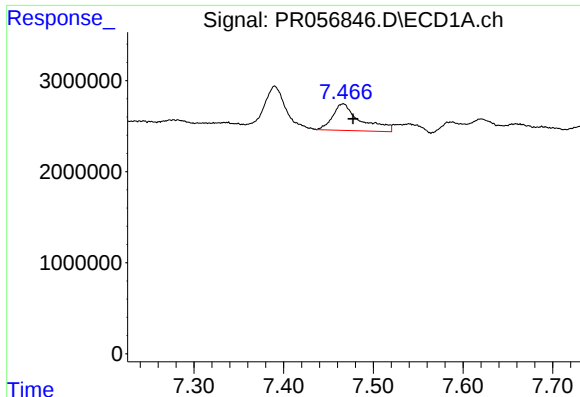
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.



#33 AR-1260-3

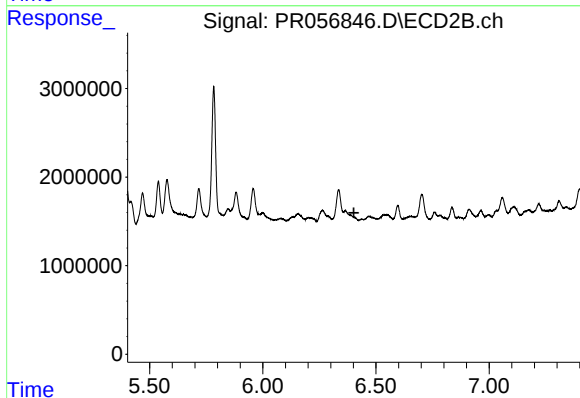
R.T.: 5.882 min
Delta R.T.: -0.018 min
Response: 5029537
Conc: 53.14 ng/ml



#34 AR-1260-4

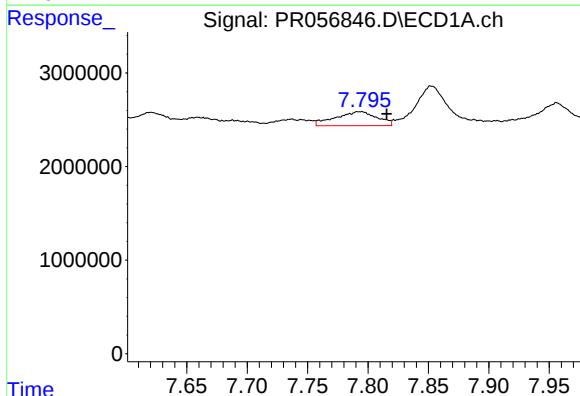
R.T.: 7.466 min
Delta R.T.: -0.011 min
Response: 6268227
Conc: 57.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



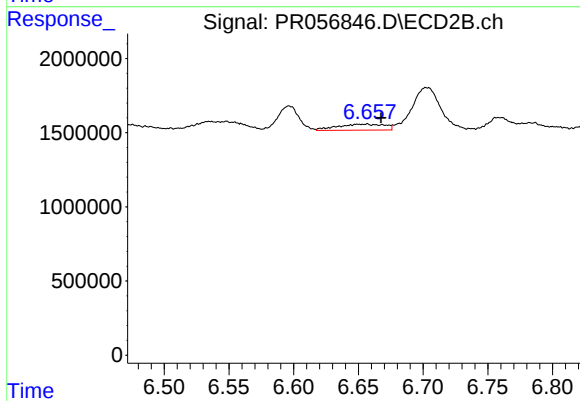
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



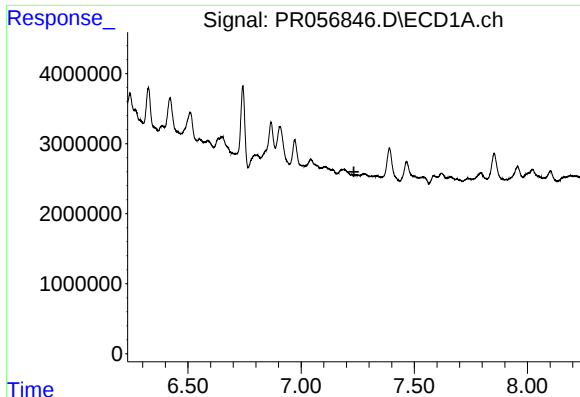
#35 AR-1260-5

R.T.: 7.794 min
Delta R.T.: -0.022 min
Response: 3581532
Conc: 17.08 ng/ml



#35 AR-1260-5

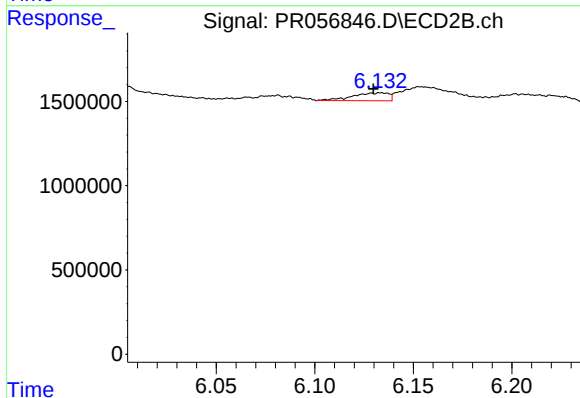
R.T.: 6.657 min
Delta R.T.: -0.011 min
Response: 1033865
Conc: 5.41 ng/ml



#36 AR-1262-1

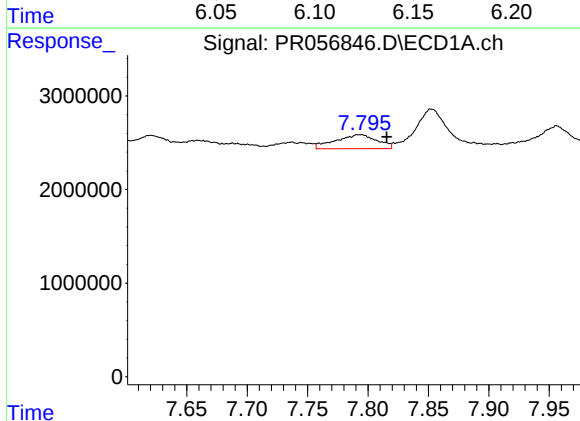
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



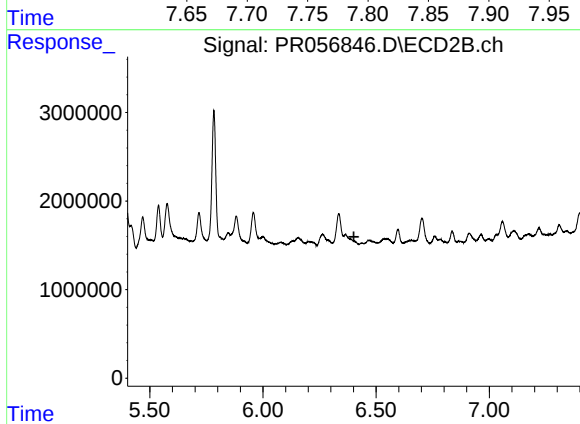
#36 AR-1262-1

R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 596397
Conc: 5.55 ng/ml



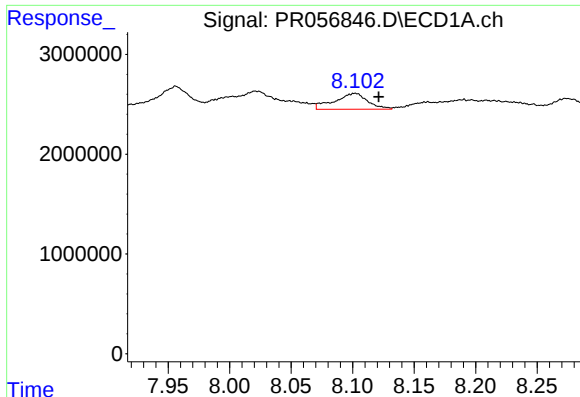
#37 AR-1262-2

R.T.: 7.794 min
Delta R.T.: -0.022 min
Response: 3581532
Conc: 15.76 ng/ml



#37 AR-1262-2

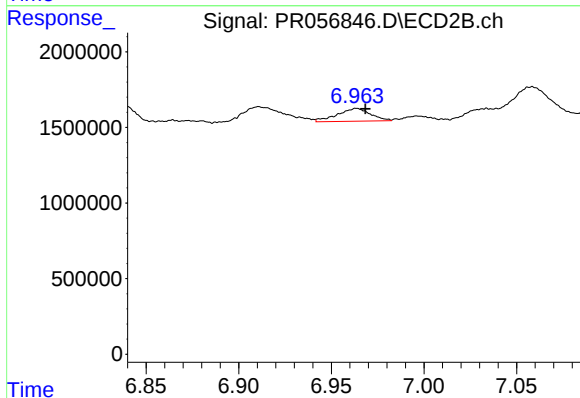
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#38 AR-1262-3

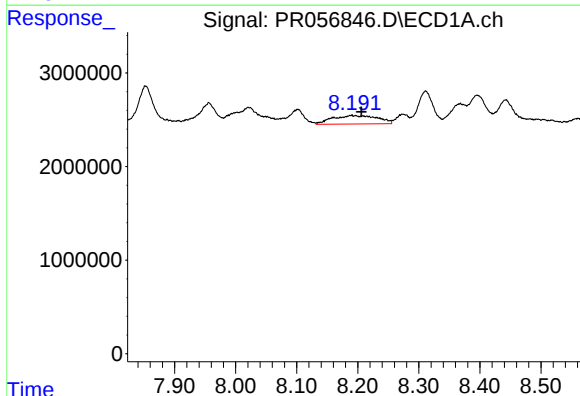
R.T.: 8.101 min
Delta R.T.: -0.020 min
Response: 3008203
Conc: 19.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



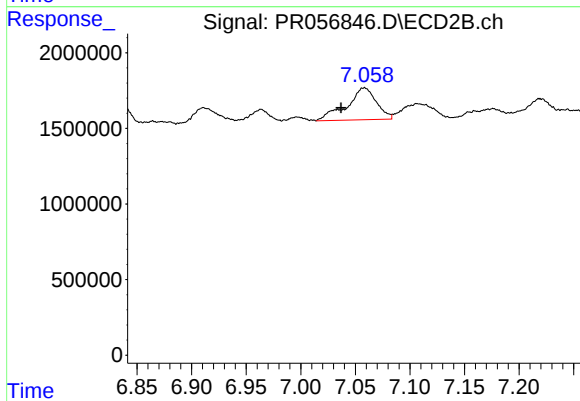
#38 AR-1262-3

R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 1053847
Conc: 13.27 ng/ml



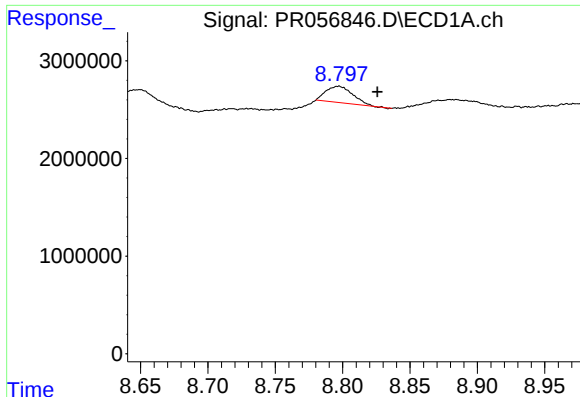
#39 AR-1262-4

R.T.: 8.190 min
Delta R.T.: -0.016 min
Response: 4655005
Conc: 67.64 ng/ml



#39 AR-1262-4

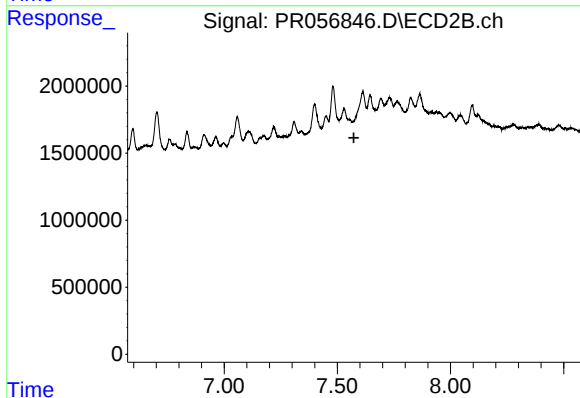
R.T.: 7.058 min
Delta R.T.: 0.021 min
Response: 3970022
Conc: 25.77 ng/ml



#40 AR-1262-5

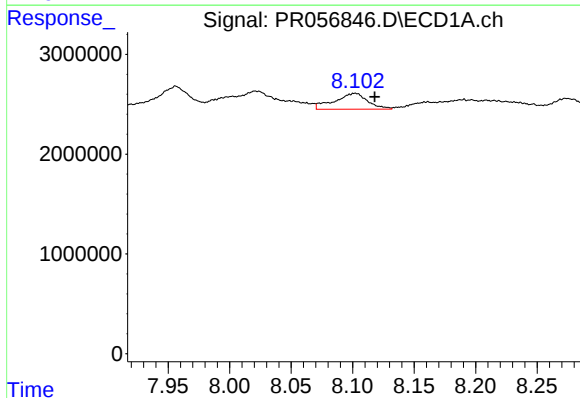
R.T.: 8.797 min
Delta R.T.: -0.029 min
Response: 2294839
Conc: 26.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



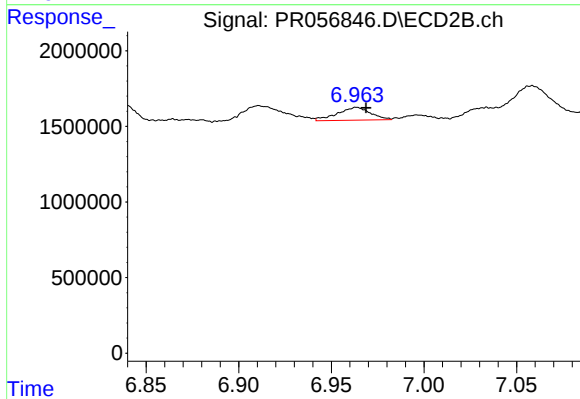
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



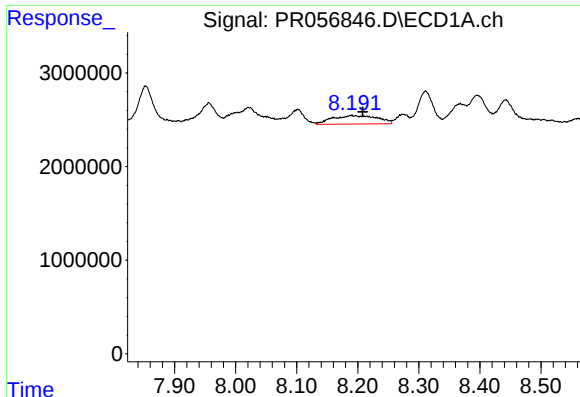
#41 AR-1268-1

R.T.: 8.101 min
Delta R.T.: -0.017 min
Response: 3008203
Conc: 10.86 ng/ml



#41 AR-1268-1

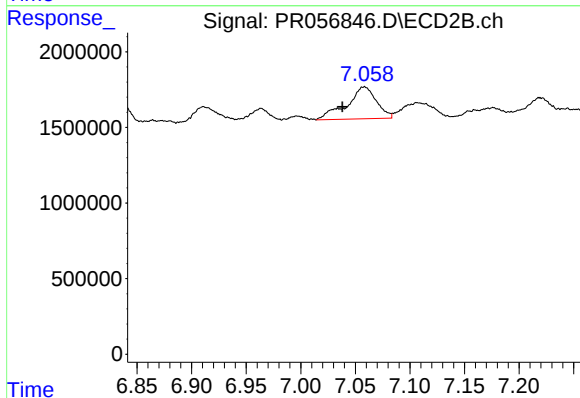
R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 1053847
Conc: 4.51 ng/ml



#42 AR-1268-2

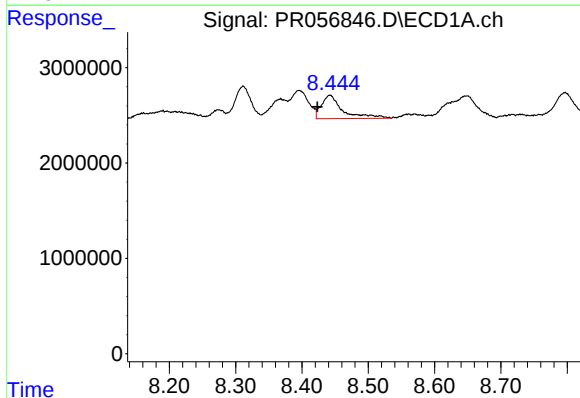
R.T.: 8.190 min
Delta R.T.: -0.018 min
Response: 4655005
Conc: 17.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



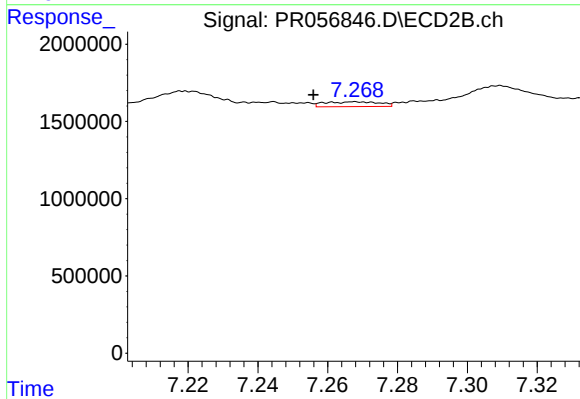
#42 AR-1268-2

R.T.: 7.058 min
Delta R.T.: 0.020 min
Response: 3970022
Conc: 18.06 ng/ml



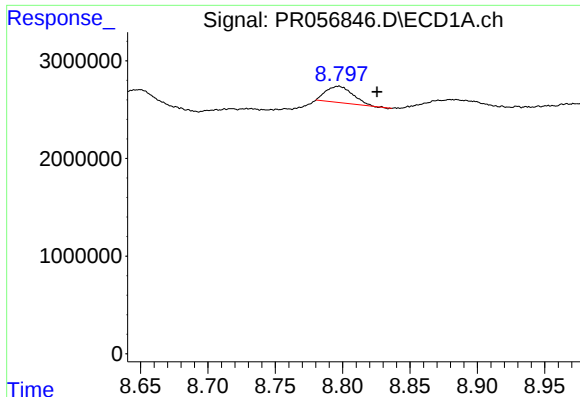
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: 0.019 min
Response: 5517481
Conc: 25.01 ng/ml



#43 AR-1268-3

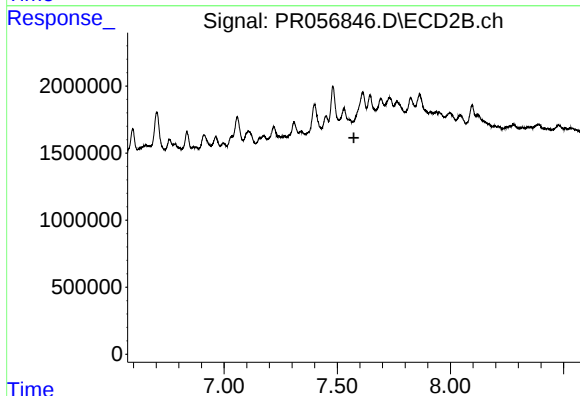
R.T.: 7.268 min
Delta R.T.: 0.012 min
Response: 339130
Conc: 1.83 ng/ml



#44 AR-1268-4

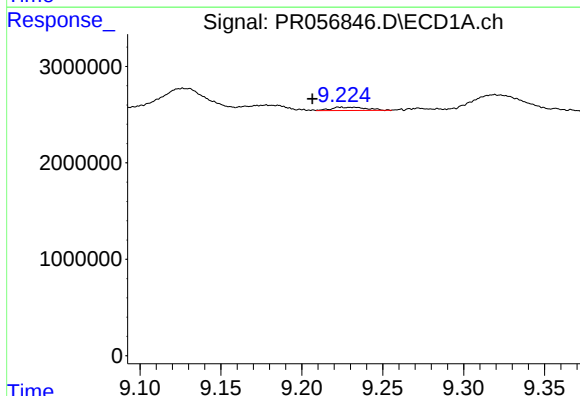
R.T.: 8.797 min
Delta R.T.: -0.029 min
Response: 2294839
Conc: 23.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



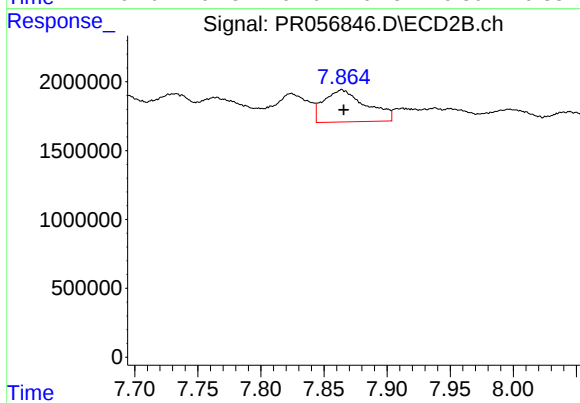
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.020 min
Response: 526675
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 5435855
Conc: 8.91 ng/ml