

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
 Data File : PR050218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 12:54
 Operator : DD\AJ
 Sample : M2344-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:26:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.634	3.815	83773885	127.6E6	24.780	26.186
2)	SA Decachlor...	10.507	8.845	204.3E6	228.9E6	37.397	34.592
Target Compounds							
3)	L1 AR-1016-1	5.840	4.845f	4836183	815585	26.389	4.023 #
4)	L1 AR-1016-2	5.840	0.000	4836183	0	18.553	N.D. #
5)	L1 AR-1016-3	5.919	5.093	11431169	5623392	72.042	36.276 #
6)	L1 AR-1016-4	6.002	5.093f	348561	5623392	2.608	47.228 #
7)	L1 AR-1016-5	0.000	5.348	0	1051709	N.D.	6.430 #
8)	L2 AR-1221-1	4.859	3.982f	696435	438045	15.560	7.455 #
9)	L2 AR-1221-2	4.946	4.117	1314506	2393145	40.218	56.940 #
10)	L2 AR-1221-3	4.946f	4.237f	1314506	1168590	11.890	8.112 #
11)	L3 AR-1232-1	4.946f	4.237f	1314506	1168590	14.097	9.696 #
12)	L3 AR-1232-2	5.477f	0.000	2040888	0	36.397	N.D. #
13)	L3 AR-1232-3	5.840	5.093	4836183	5623392	40.157	81.149 #
14)	L3 AR-1232-4	6.002	0.000	348561	0	5.685	N.D. #
15)	L3 AR-1232-5	0.000	5.348	0	1051709	N.D.	15.370 #
16)	L4 AR-1242-1	5.840	4.845f	4836183	815585	27.742	4.390 #
17)	L4 AR-1242-2	5.840	0.000	4836183	0	19.588	N.D. #
18)	L4 AR-1242-3	5.919	5.093	11431169	5623392	75.286	38.839 #
19)	L4 AR-1242-4	6.002	0.000	348561	0	2.710	N.D. #
20)	L4 AR-1242-5	6.711	5.703	1557126	1858754	9.722	9.393
21)	L5 AR-1248-1	5.840	4.845f	4836183	815585	39.717	6.259 #
22)	L5 AR-1248-2	0.000	5.093f	0	5623392	N.D.	31.335 #
24)	L5 AR-1248-4	6.711	5.348	1557126	1051709	5.890	4.429
25)	L5 AR-1248-5	6.711	5.703f	1557126	1858754	6.097	7.087
26)	L6 AR-1254-1	6.661	5.703	3545933	1858754	9.564	3.356 #
27)	L6 AR-1254-2	6.888	5.850	2098220	1159686	3.534	2.377 #
28)	L6 AR-1254-3	7.258	6.269	674374	4309389	1.008	4.932 #
29)	L6 AR-1254-4	7.543	6.508	1082995	819891	2.136	1.468 #
30)	L6 AR-1254-5	7.965	6.896	8124220	9405183	14.869	11.602
31)	L7 AR-1260-1	7.419	6.383	5244684	7979008	19.884	23.984
32)	L7 AR-1260-2	7.678	6.569	9500000	6565033	29.465	15.860 #
33)	L7 AR-1260-3	8.035	6.726	5918576	7495542	24.040	18.958
34)	L7 AR-1260-4	8.269	7.193	4414193	4539465	15.073	13.138
35)	L7 AR-1260-5	8.607	7.432	7576655	12771025	12.545	14.734
36)	L8 AR-1262-1	8.035	6.896	5918576	9405183	11.978	28.603 #
37)	L8 AR-1262-2	8.607	7.432	7576655	12771025	8.280	10.452 #
38)	L8 AR-1262-3	8.954	7.717	7125623	3052795	11.796	6.796 #
39)	L8 AR-1262-4	9.032	7.779	1685825	9971531	3.791	11.168 #
40)	L8 AR-1262-5	9.721	8.280	1761367	1746912	5.453	4.267
41)	L9 AR-1268-1	8.954	7.717	7125623	3052795	6.326	2.119 #
42)	L9 AR-1268-2	9.032	7.779	1685825	9971531	1.652	7.450 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.990	0	1954419	N.D.	1.745 #
44) L9	AR-1268-4	9.721	8.280	1761367	1746912	4.637	3.643
45) L9	AR-1268-5	10.153	8.580	2257479	1983475	0.764	0.545 #

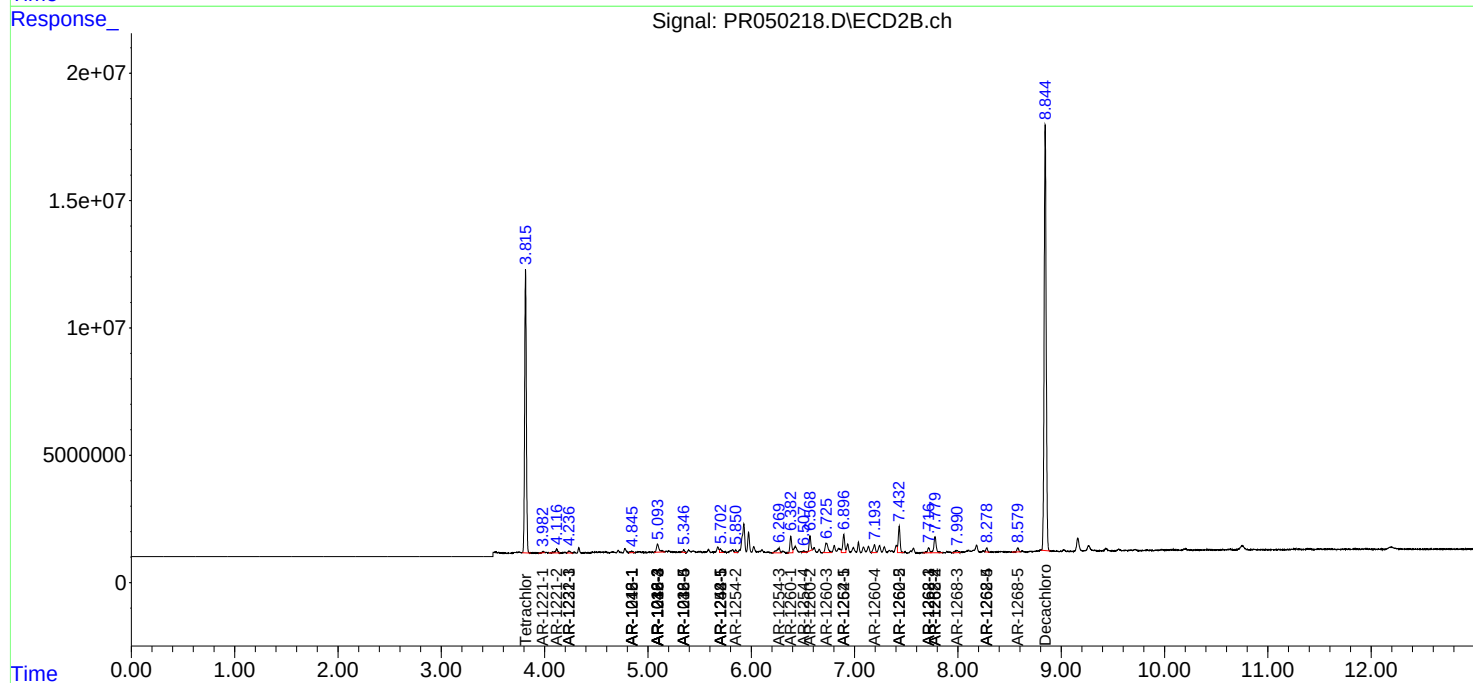
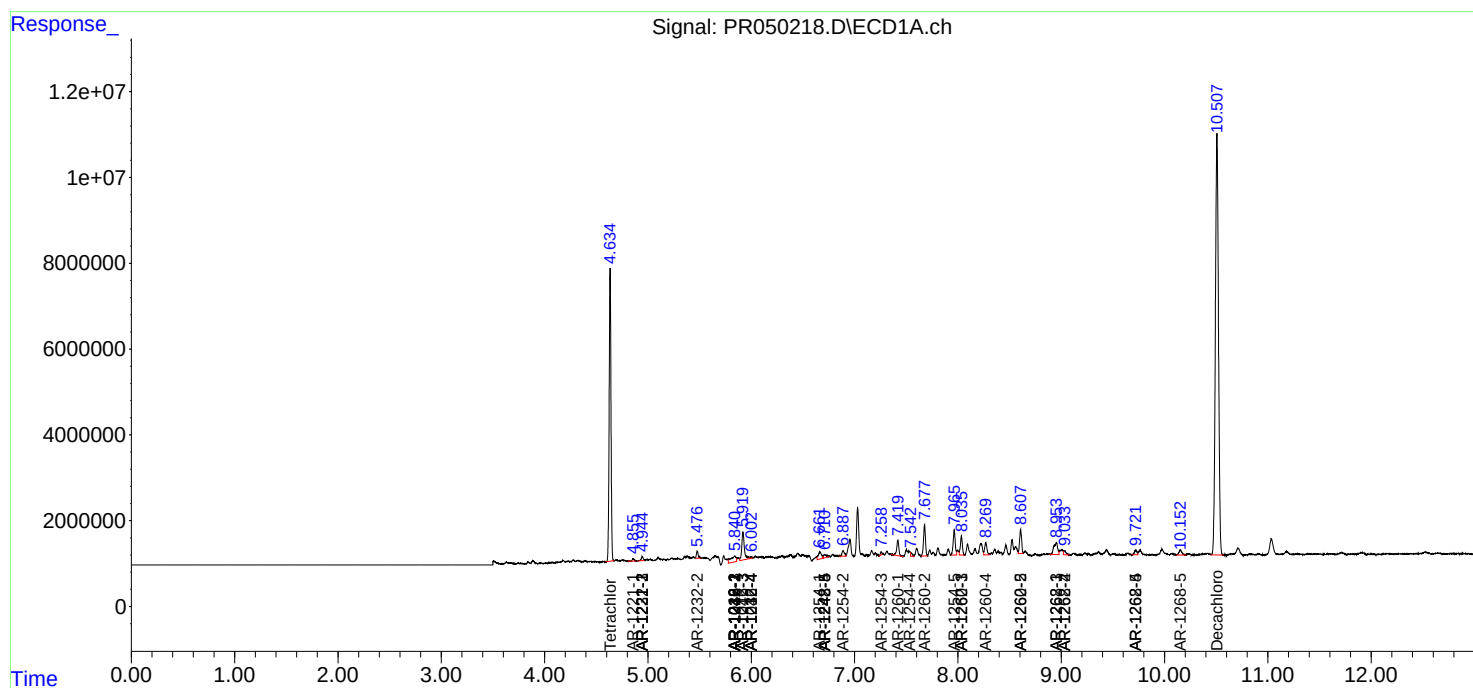
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

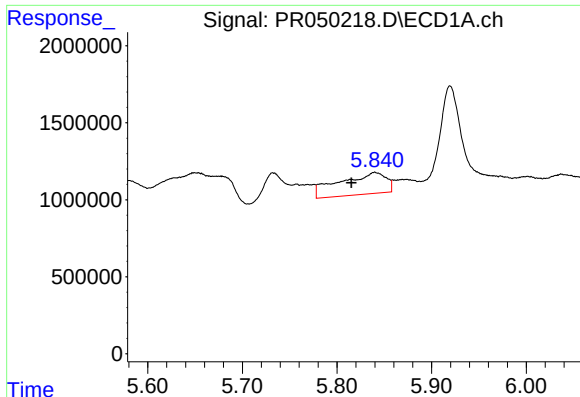
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

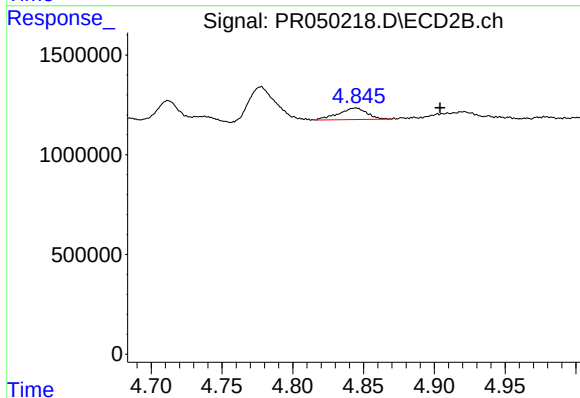




#3 AR-1016-1

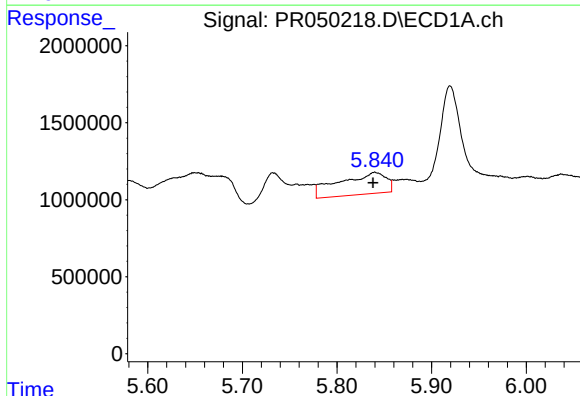
R.T.: 5.840 min
Delta R.T.: 0.025 min
Response: 4836183
Conc: 26.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



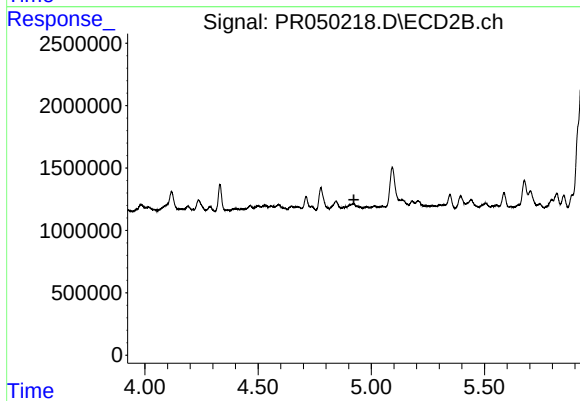
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: -0.059 min
Response: 815585
Conc: 4.02 ng/ml



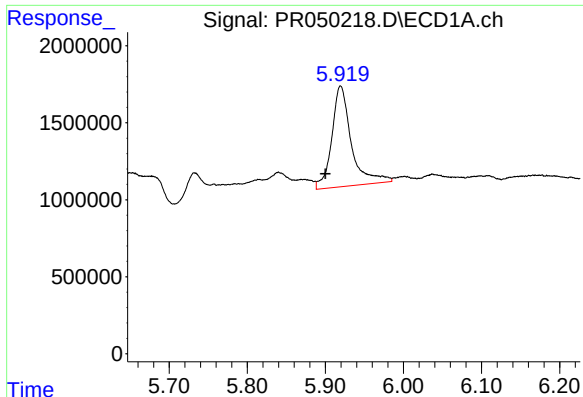
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 4836183
Conc: 18.55 ng/ml



#4 AR-1016-2

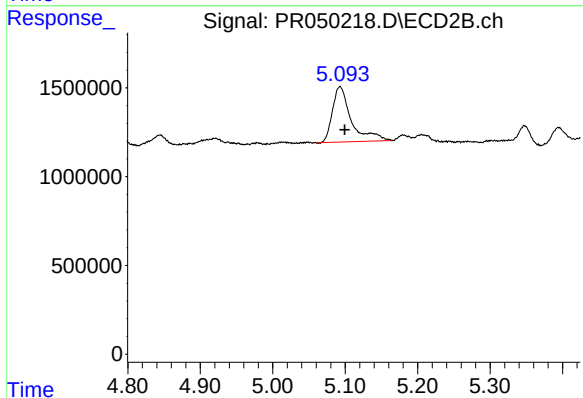
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#5 AR-1016-3

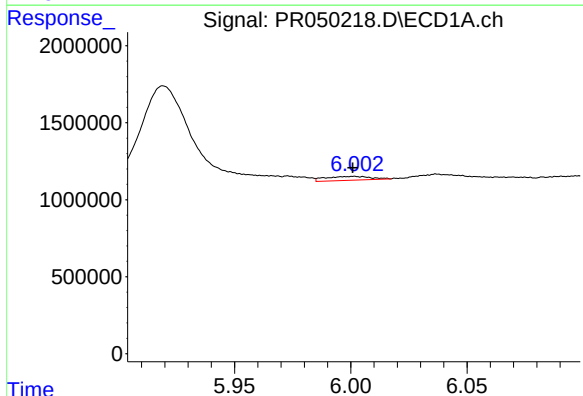
R.T.: 5.919 min
Delta R.T.: 0.019 min
Response: 11431169
Conc: 72.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



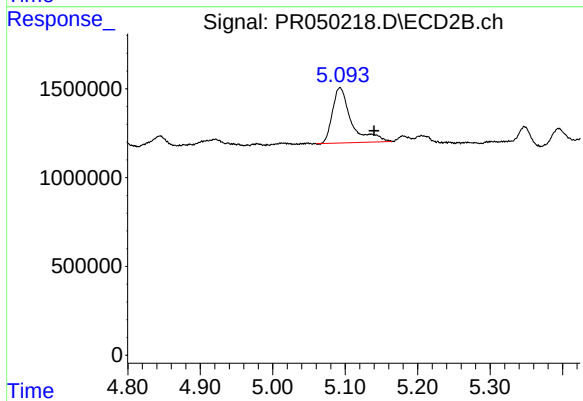
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 5623392
Conc: 36.28 ng/ml



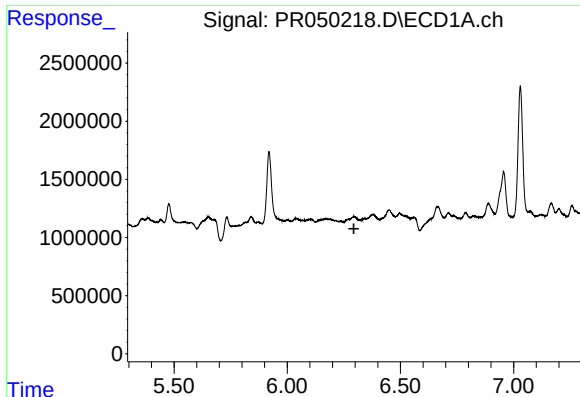
#6 AR-1016-4

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 348561
Conc: 2.61 ng/ml



#6 AR-1016-4

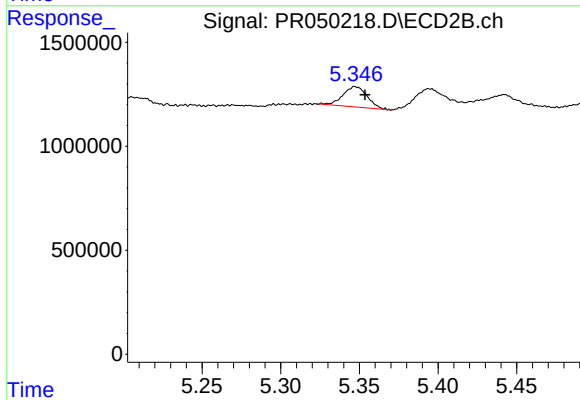
R.T.: 5.093 min
Delta R.T.: -0.047 min
Response: 5623392
Conc: 47.23 ng/ml



#7 AR-1016-5

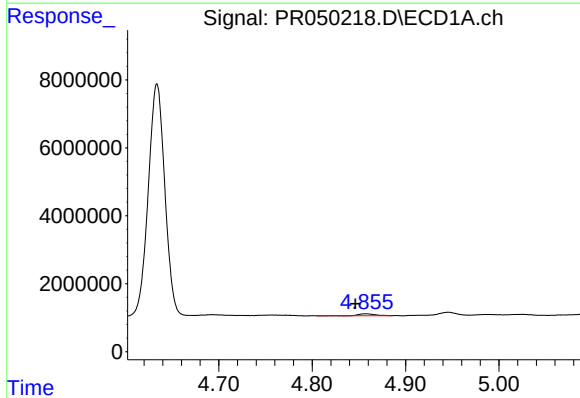
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



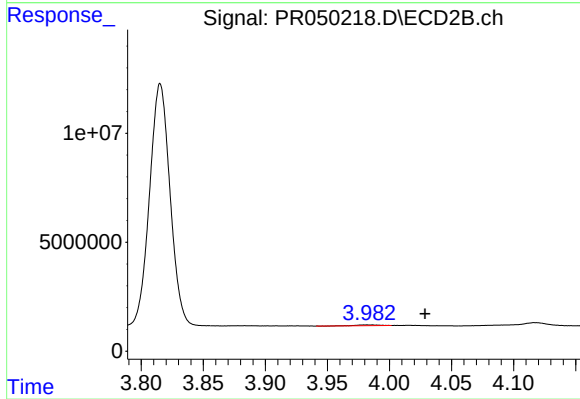
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 1051709
Conc: 6.43 ng/ml



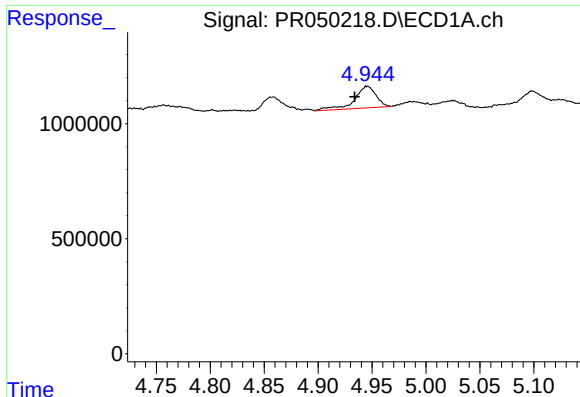
#8 AR-1221-1

R.T.: 4.859 min
Delta R.T.: 0.012 min
Response: 696435
Conc: 15.56 ng/ml



#8 AR-1221-1

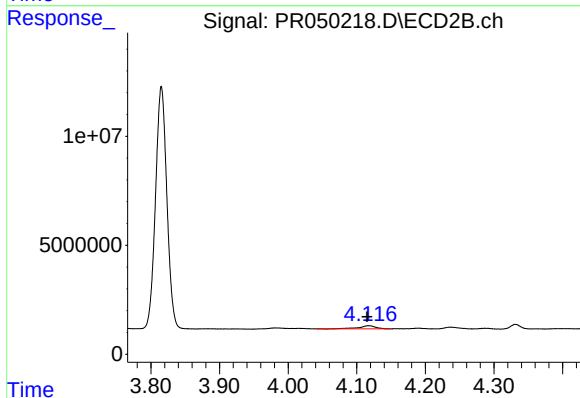
R.T.: 3.982 min
Delta R.T.: -0.047 min
Response: 438045
Conc: 7.45 ng/ml



#9 AR-1221-2

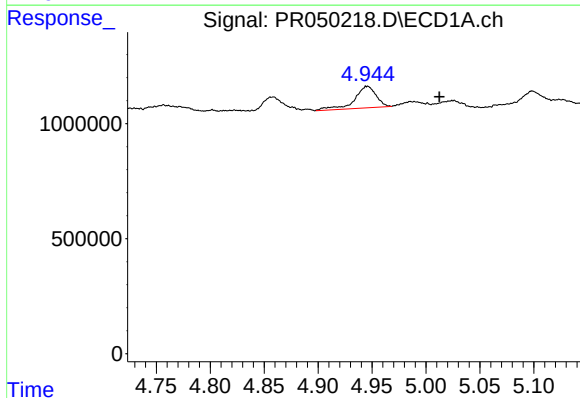
R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 1314506
Conc: 40.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



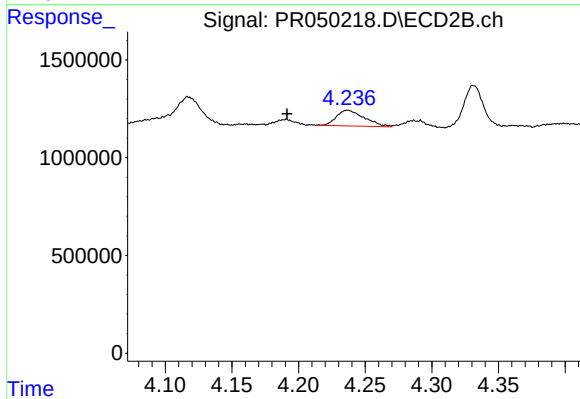
#9 AR-1221-2

R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 2393145
Conc: 56.94 ng/ml



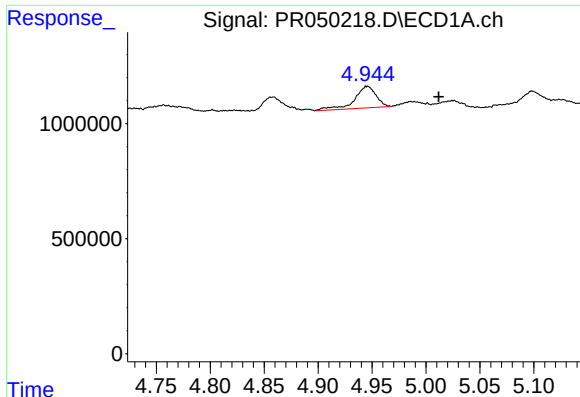
#10 AR-1221-3

R.T.: 4.946 min
Delta R.T.: -0.066 min
Response: 1314506
Conc: 11.89 ng/ml



#10 AR-1221-3

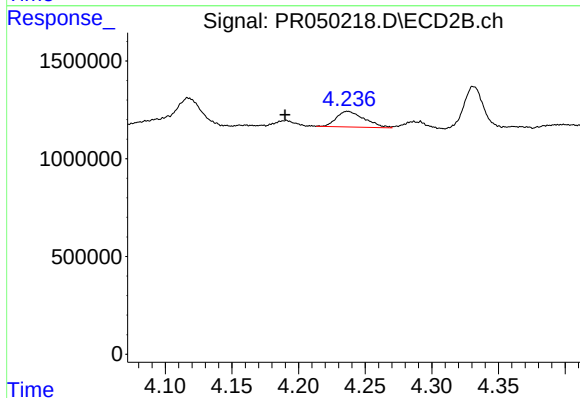
R.T.: 4.237 min
Delta R.T.: 0.046 min
Response: 1168590
Conc: 8.11 ng/ml



#11 AR-1232-1

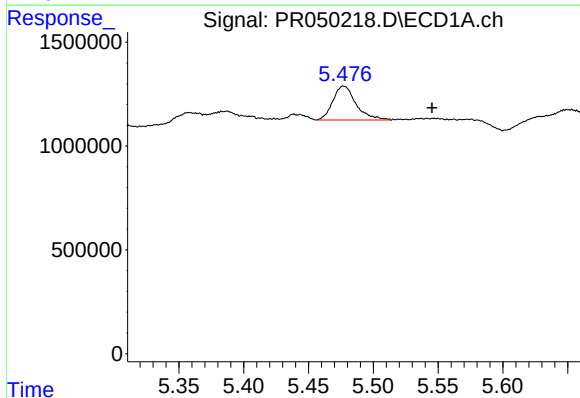
R.T.: 4.946 min
Delta R.T.: -0.066 min
Response: 1314506
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



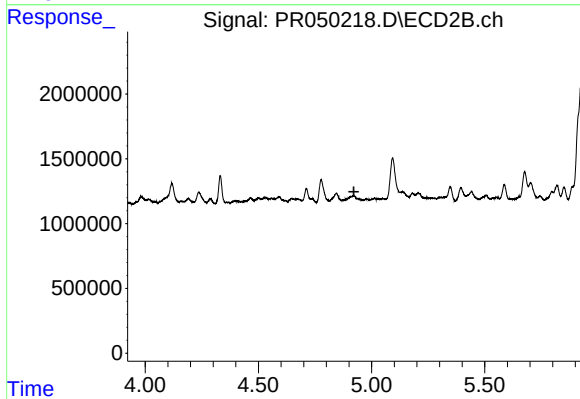
#11 AR-1232-1

R.T.: 4.237 min
Delta R.T.: 0.047 min
Response: 1168590
Conc: 9.70 ng/ml



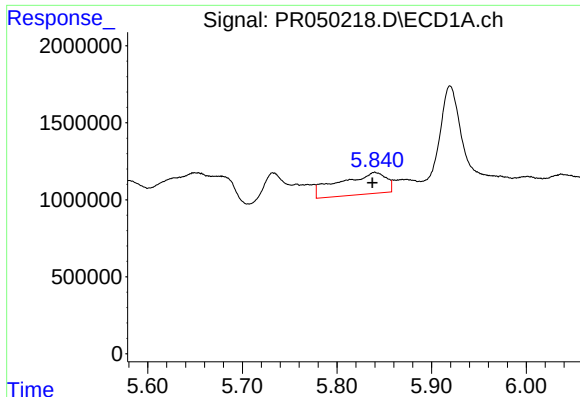
#12 AR-1232-2

R.T.: 5.477 min
Delta R.T.: -0.068 min
Response: 2040888
Conc: 36.40 ng/ml



#12 AR-1232-2

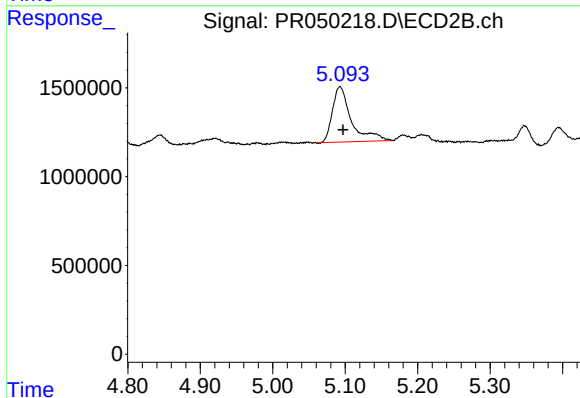
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#13 AR-1232-3

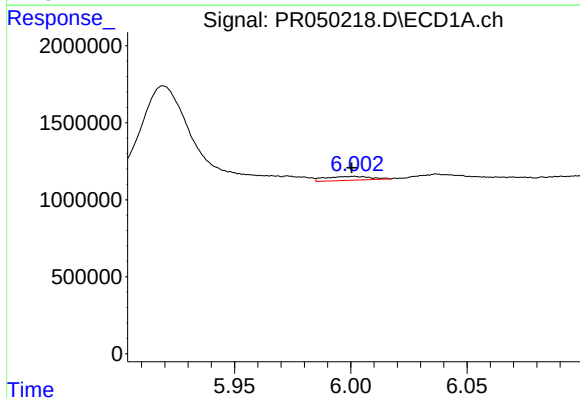
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 4836183
Conc: 40.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



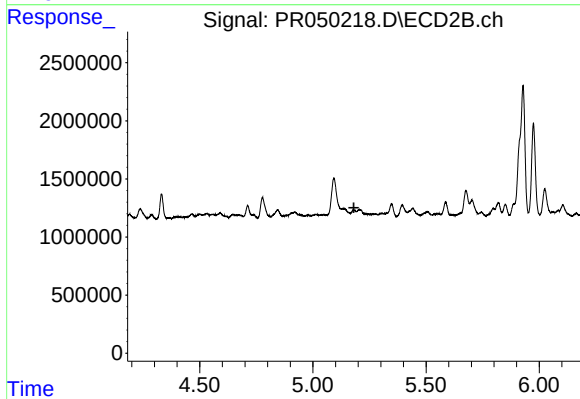
#13 AR-1232-3

R.T.: 5.093 min
Delta R.T.: -0.004 min
Response: 5623392
Conc: 81.15 ng/ml



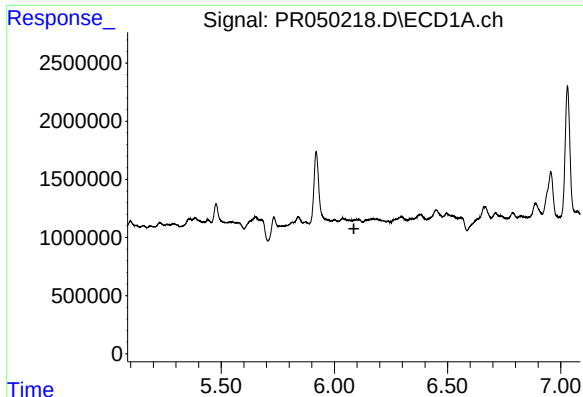
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 348561
Conc: 5.69 ng/ml



#14 AR-1232-4

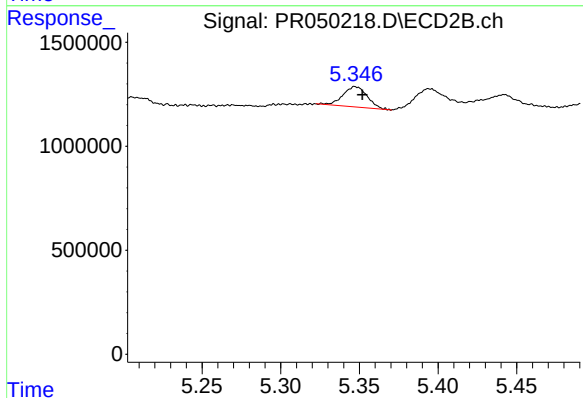
R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



#15 AR-1232-5

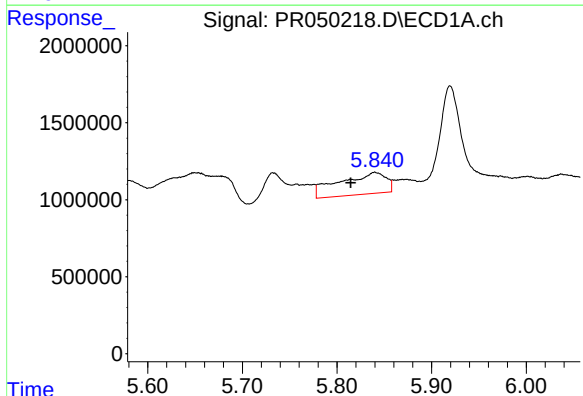
R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



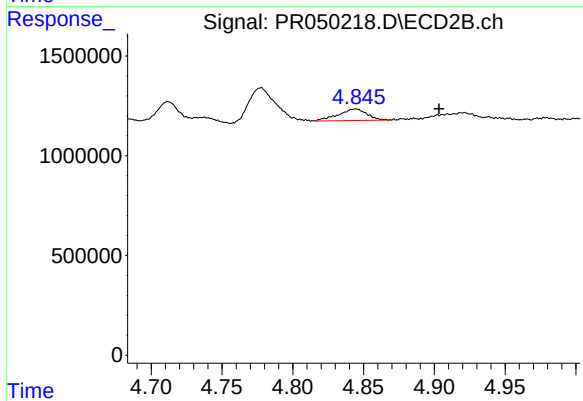
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 1051709
Conc: 15.37 ng/ml



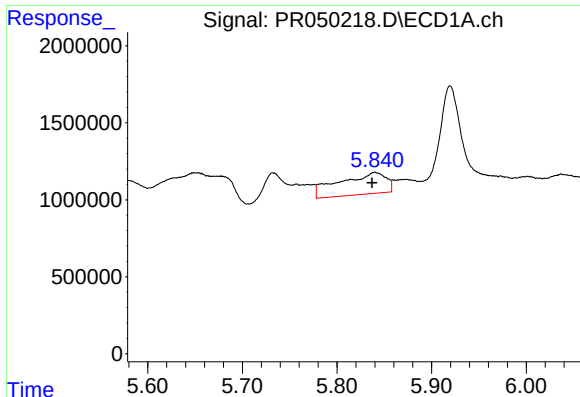
#16 AR-1242-1

R.T.: 5.840 min
Delta R.T.: 0.026 min
Response: 4836183
Conc: 27.74 ng/ml



#16 AR-1242-1

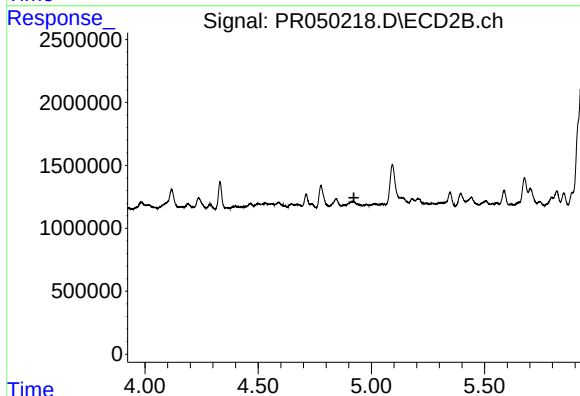
R.T.: 4.845 min
Delta R.T.: -0.059 min
Response: 815585
Conc: 4.39 ng/ml



#17 AR-1242-2

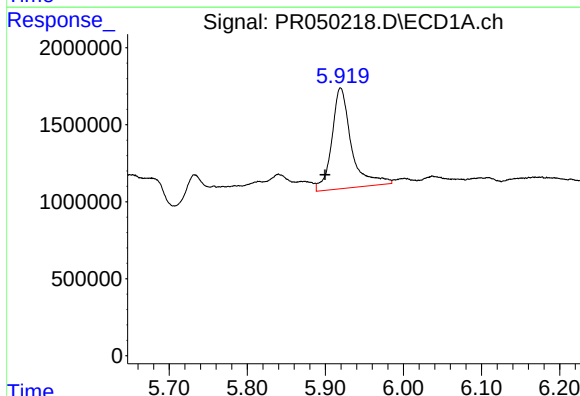
R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 4836183
Conc: 19.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



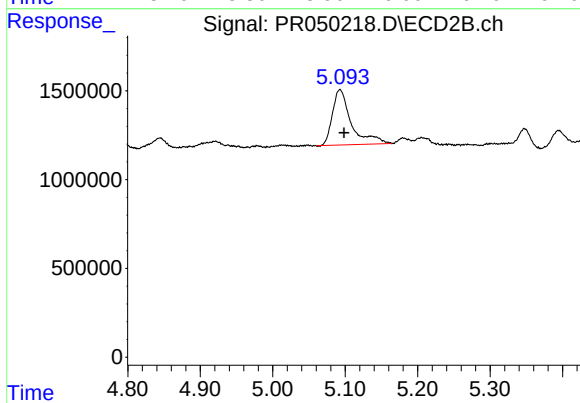
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



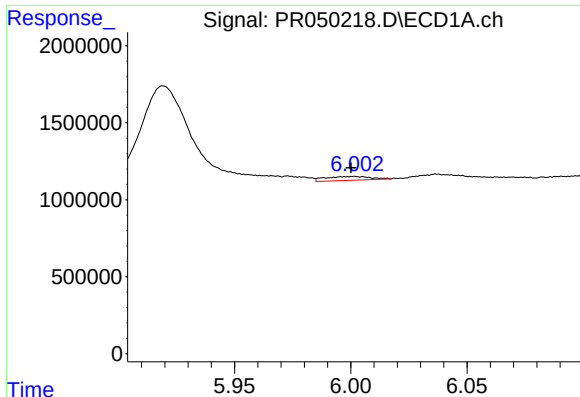
#18 AR-1242-3

R.T.: 5.919 min
Delta R.T.: 0.020 min
Response: 11431169
Conc: 75.29 ng/ml



#18 AR-1242-3

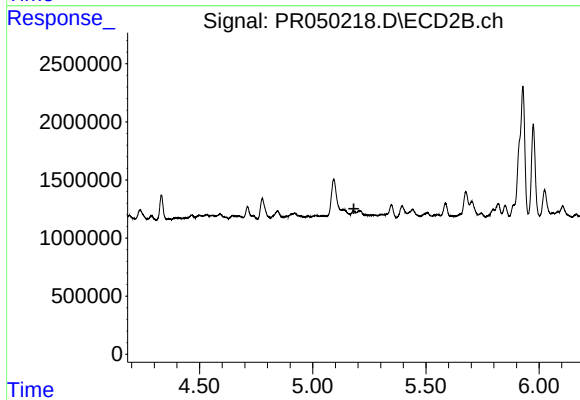
R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 5623392
Conc: 38.84 ng/ml



#19 AR-1242-4

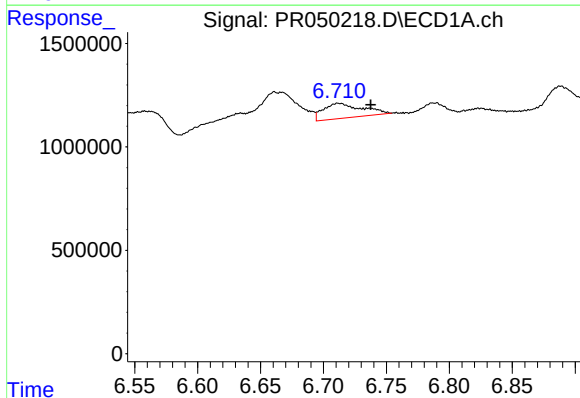
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 348561
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



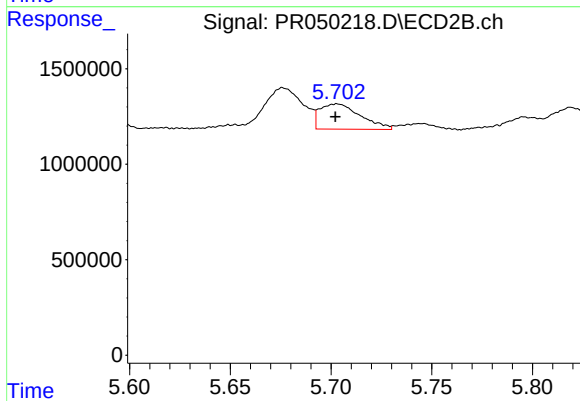
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



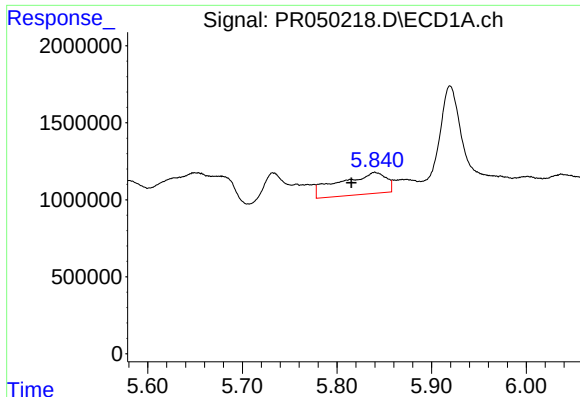
#20 AR-1242-5

R.T.: 6.711 min
Delta R.T.: -0.026 min
Response: 1557126
Conc: 9.72 ng/ml



#20 AR-1242-5

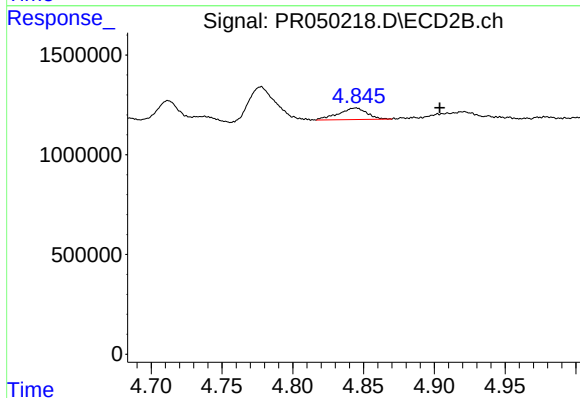
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 1858754
Conc: 9.39 ng/ml



#21 AR-1248-1

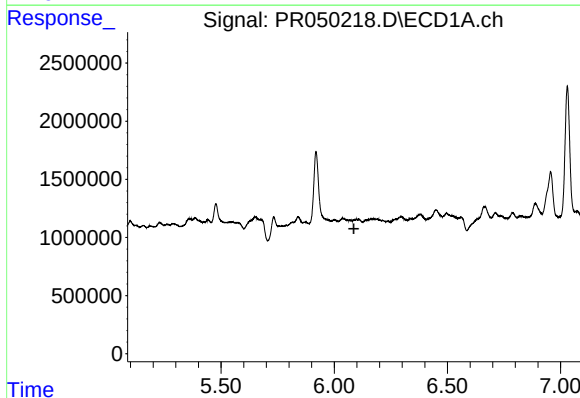
R.T.: 5.840 min
Delta R.T.: 0.025 min
Response: 4836183
Conc: 39.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



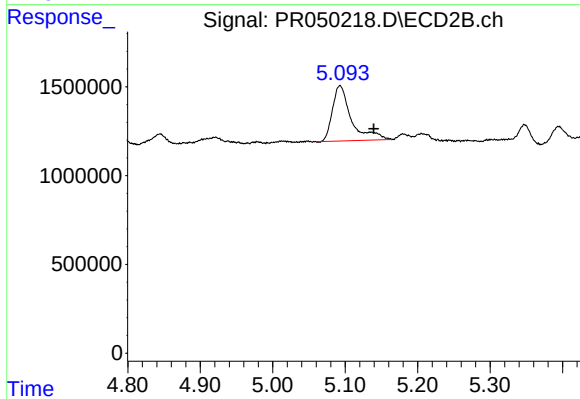
#21 AR-1248-1

R.T.: 4.845 min
Delta R.T.: -0.059 min
Response: 815585
Conc: 6.26 ng/ml



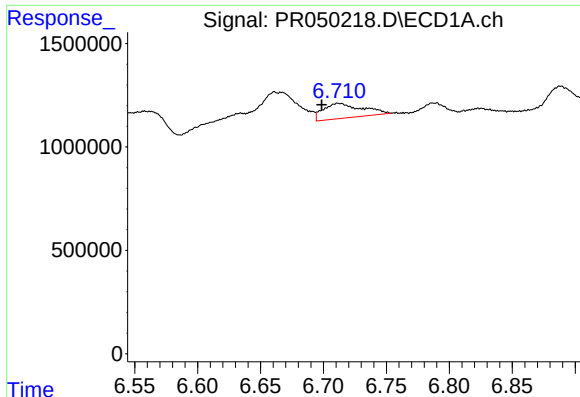
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#22 AR-1248-2

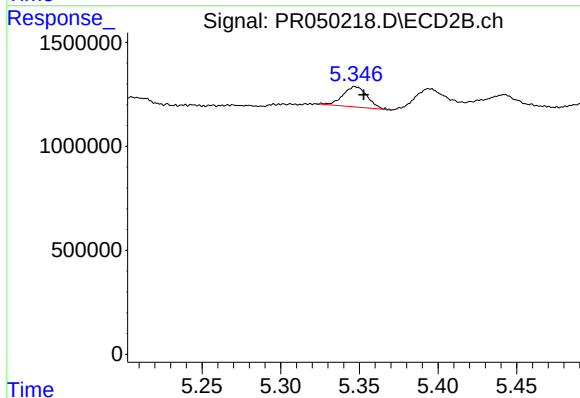
R.T.: 5.093 min
Delta R.T.: -0.047 min
Response: 5623392
Conc: 31.34 ng/ml



#24 AR-1248-4

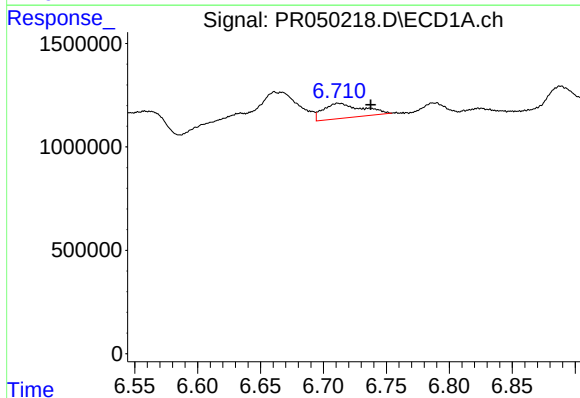
R.T.: 6.711 min
Delta R.T.: 0.013 min
Response: 1557126
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



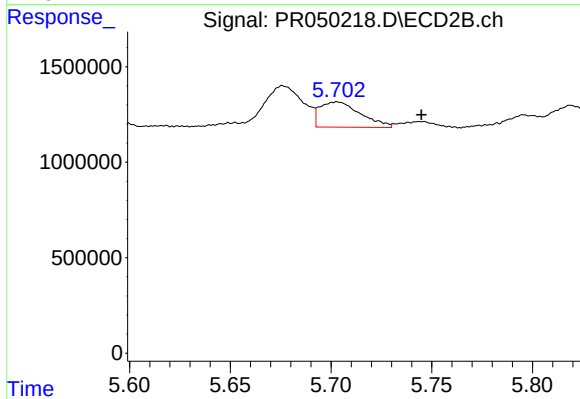
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 1051709
Conc: 4.43 ng/ml



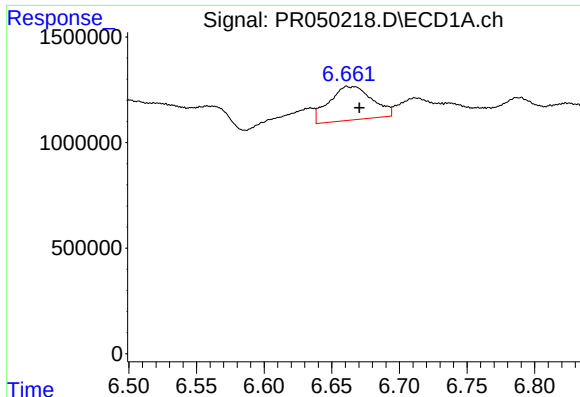
#25 AR-1248-5

R.T.: 6.711 min
Delta R.T.: -0.026 min
Response: 1557126
Conc: 6.10 ng/ml



#25 AR-1248-5

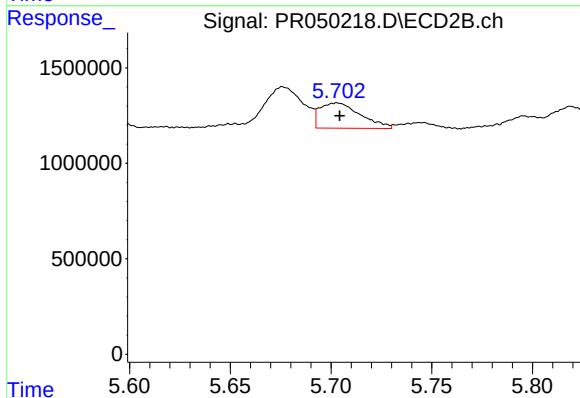
R.T.: 5.703 min
Delta R.T.: -0.042 min
Response: 1858754
Conc: 7.09 ng/ml



#26 AR-1254-1

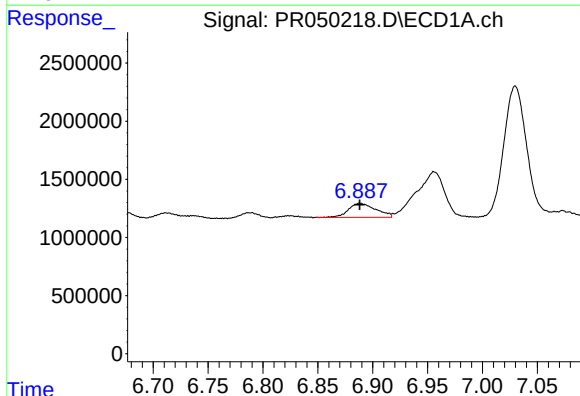
R.T.: 6.661 min
Delta R.T.: -0.009 min
Response: 3545933
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



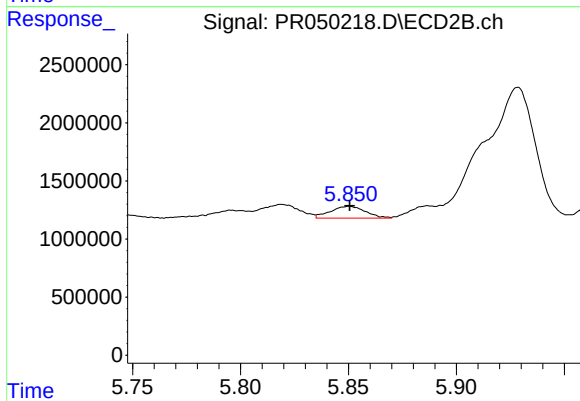
#26 AR-1254-1

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 1858754
Conc: 3.36 ng/ml



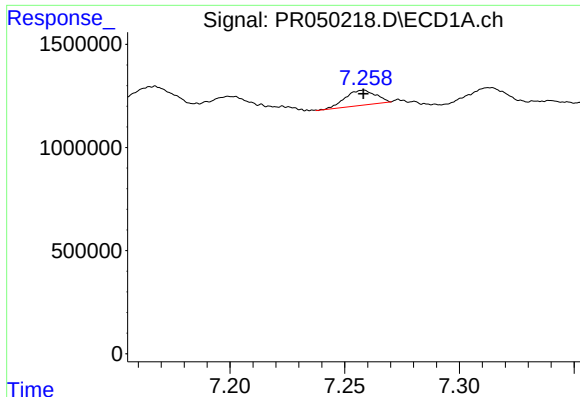
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 2098220
Conc: 3.53 ng/ml



#27 AR-1254-2

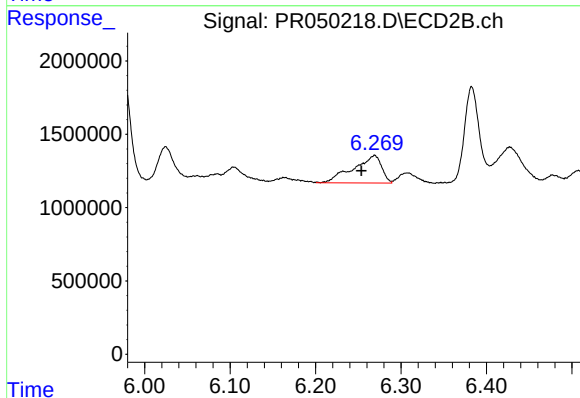
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 1159686
Conc: 2.38 ng/ml



#28 AR-1254-3

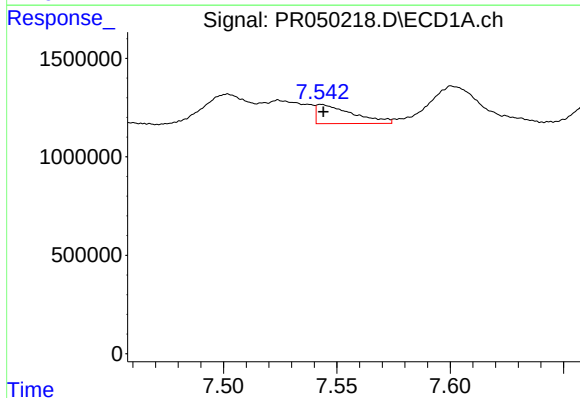
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 674374
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



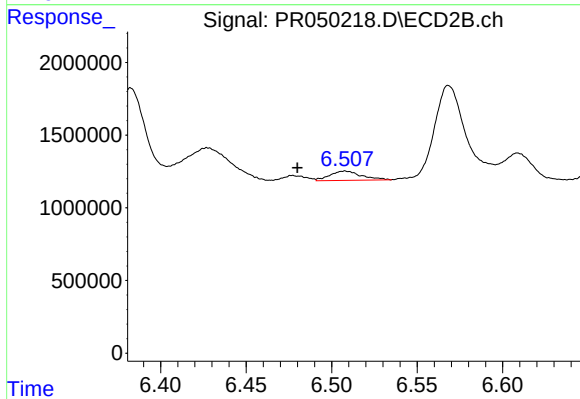
#28 AR-1254-3

R.T.: 6.269 min
Delta R.T.: 0.016 min
Response: 4309389
Conc: 4.93 ng/ml



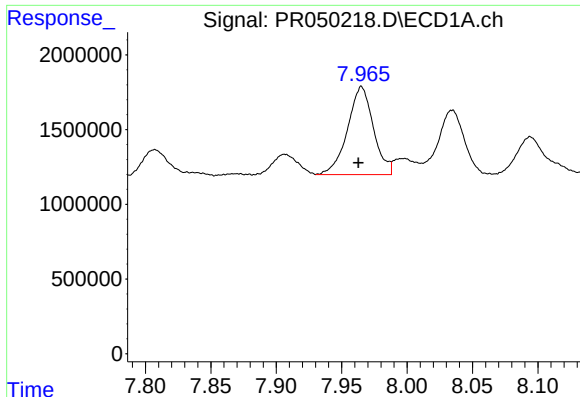
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 1082995
Conc: 2.14 ng/ml



#29 AR-1254-4

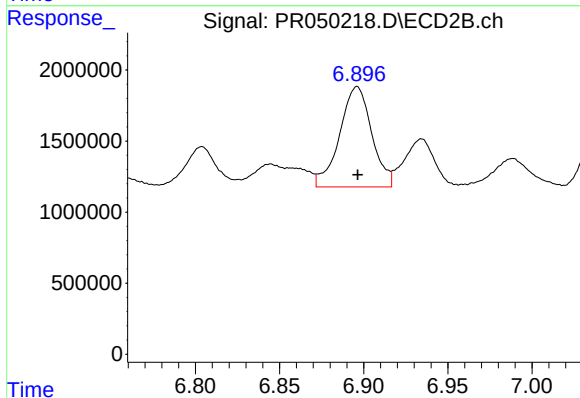
R.T.: 6.508 min
Delta R.T.: 0.028 min
Response: 819891
Conc: 1.47 ng/ml



#30 AR-1254-5

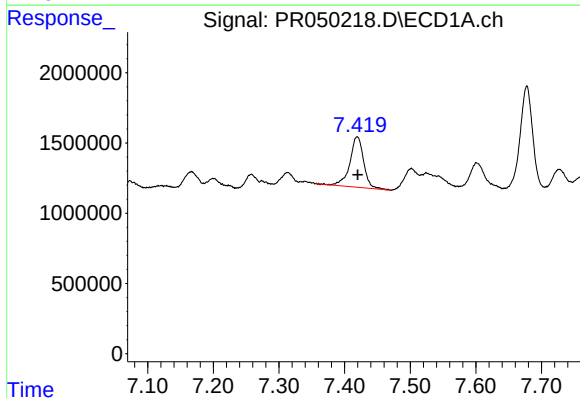
R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 8124220
Conc: 14.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



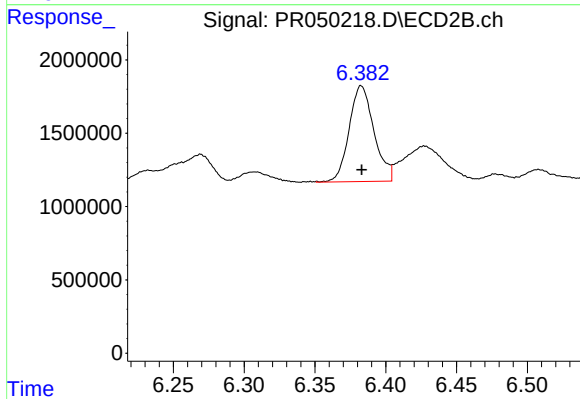
#30 AR-1254-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 9405183
Conc: 11.60 ng/ml



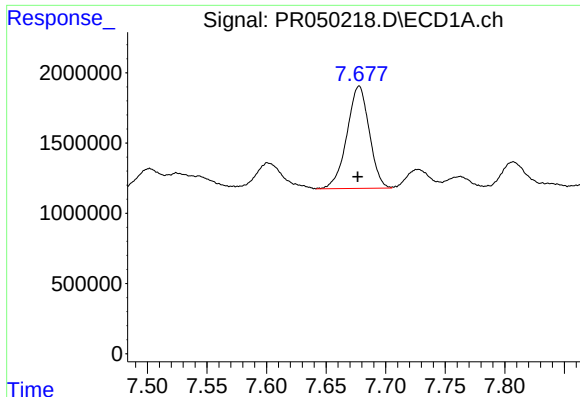
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 5244684
Conc: 19.88 ng/ml



#31 AR-1260-1

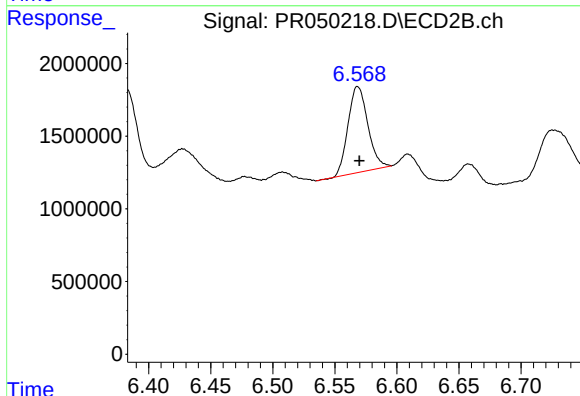
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 7979008
Conc: 23.98 ng/ml



#32 AR-1260-2

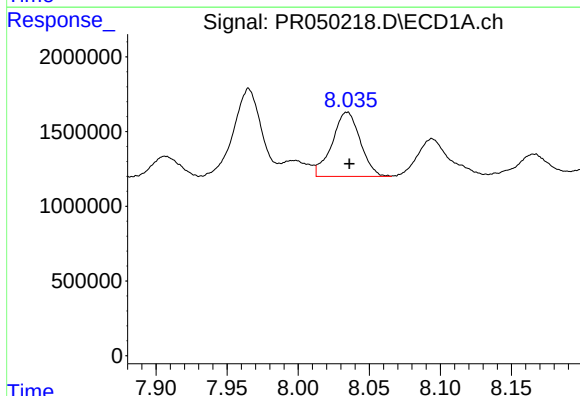
R.T.: 7.678 min
Delta R.T.: 0.001 min
Response: 9500000
Conc: 29.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



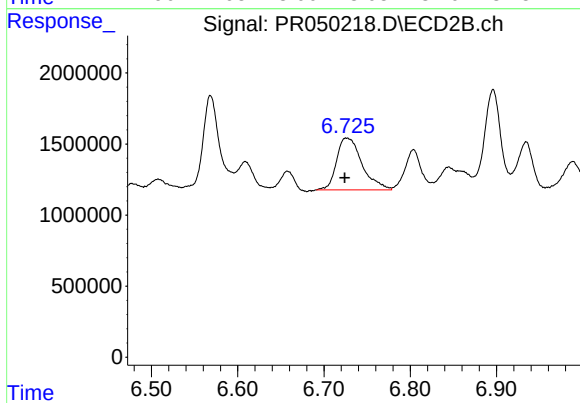
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 6565033
Conc: 15.86 ng/ml



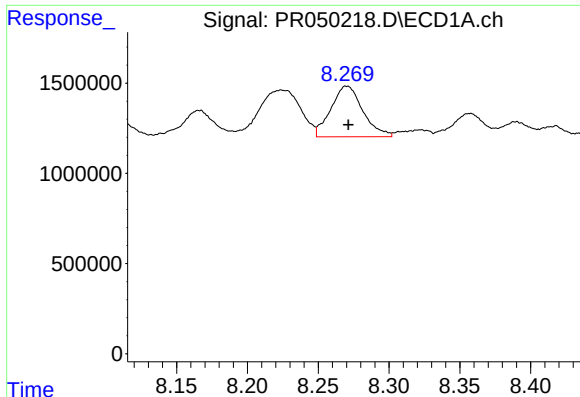
#33 AR-1260-3

R.T.: 8.035 min
Delta R.T.: -0.001 min
Response: 5918576
Conc: 24.04 ng/ml



#33 AR-1260-3

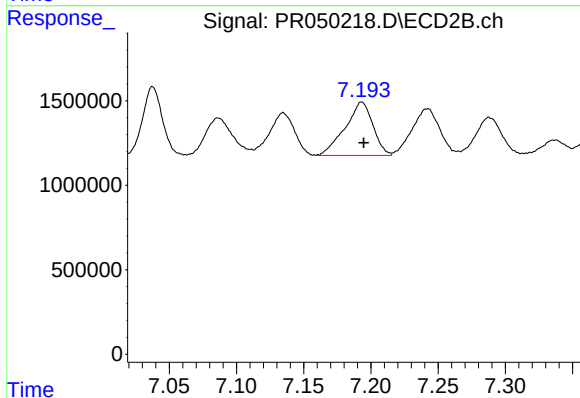
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 7495542
Conc: 18.96 ng/ml



#34 AR-1260-4

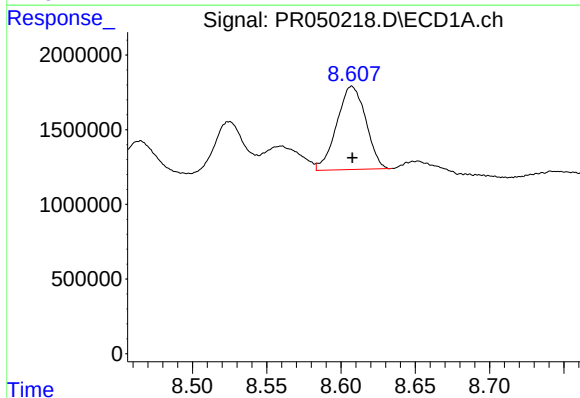
R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 4414193
Conc: 15.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



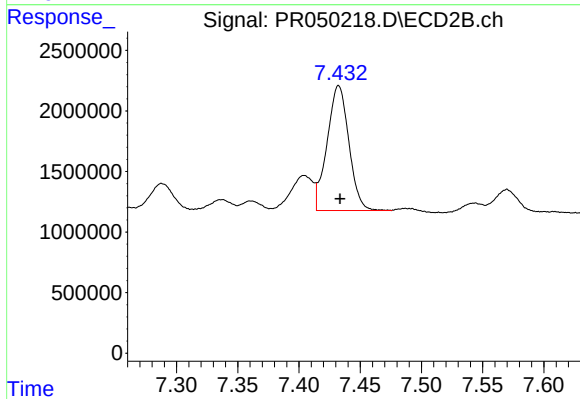
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 4539465
Conc: 13.14 ng/ml



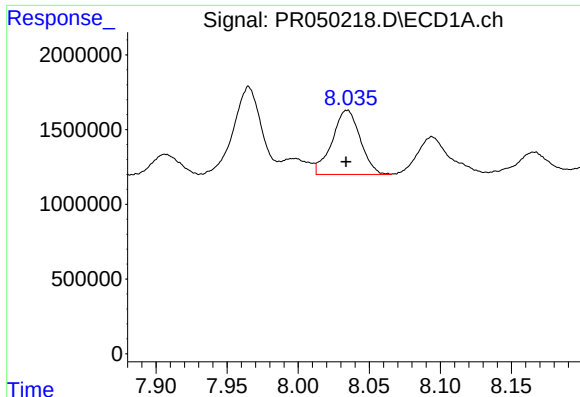
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 7576655
Conc: 12.55 ng/ml



#35 AR-1260-5

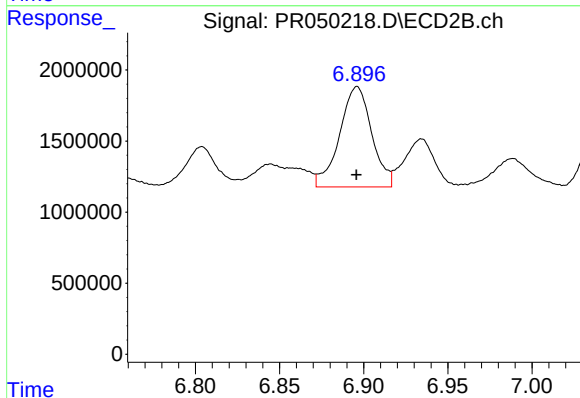
R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 12771025
Conc: 14.73 ng/ml



#36 AR-1262-1

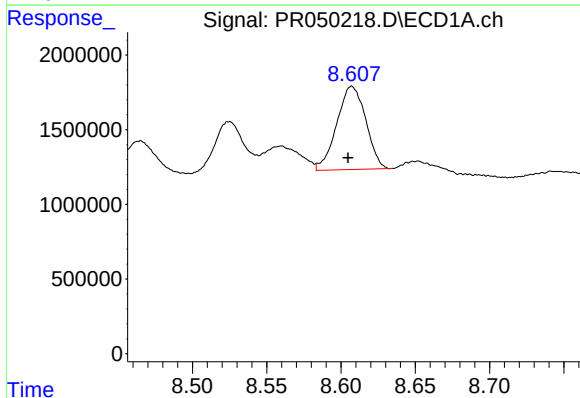
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 5918576
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



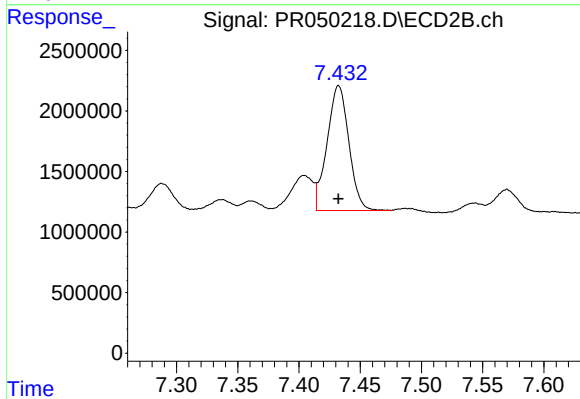
#36 AR-1262-1

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 9405183
Conc: 28.60 ng/ml



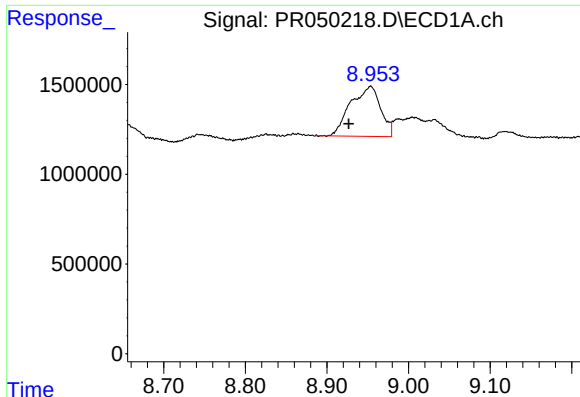
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: 0.003 min
Response: 7576655
Conc: 8.28 ng/ml



#37 AR-1262-2

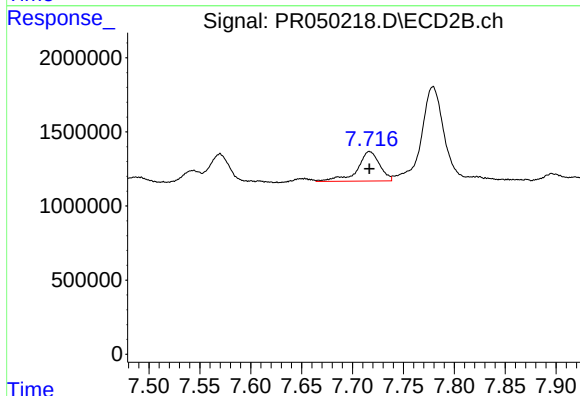
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 12771025
Conc: 10.45 ng/ml



#38 AR-1262-3

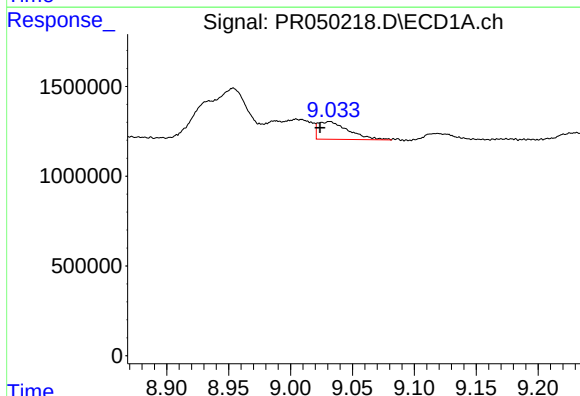
R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 7125623
Conc: 11.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



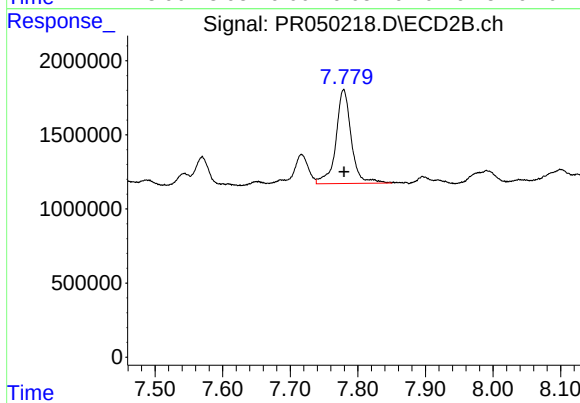
#38 AR-1262-3

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 3052795
Conc: 6.80 ng/ml



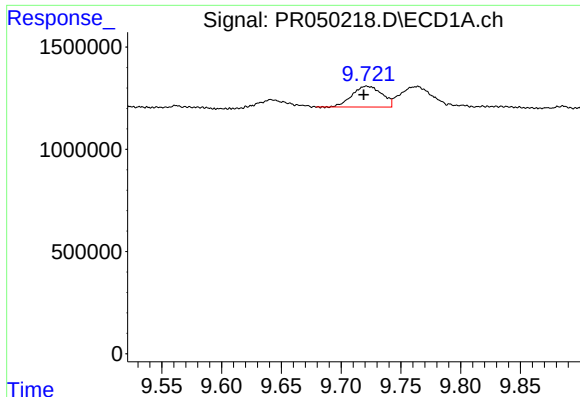
#39 AR-1262-4

R.T.: 9.032 min
Delta R.T.: 0.008 min
Response: 1685825
Conc: 3.79 ng/ml



#39 AR-1262-4

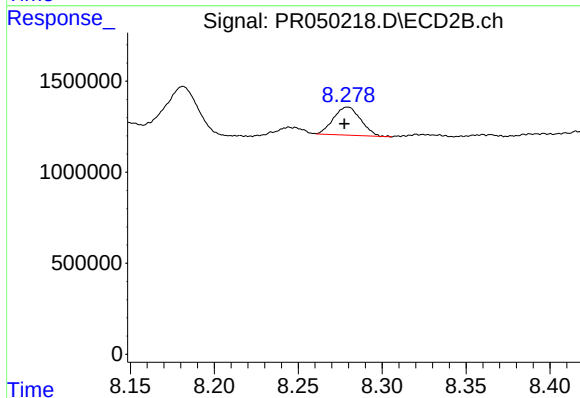
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 9971531
Conc: 11.17 ng/ml



#40 AR-1262-5

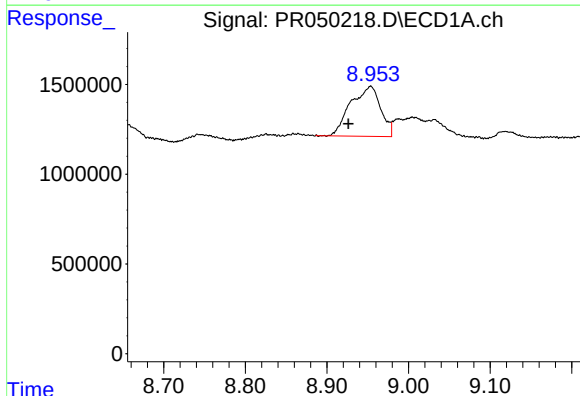
R.T.: 9.721 min
Delta R.T.: 0.002 min
Response: 1761367
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



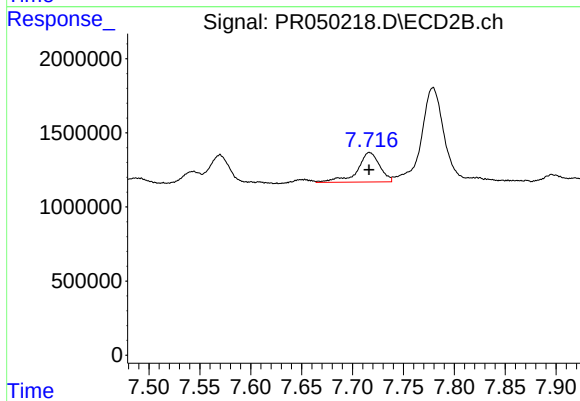
#40 AR-1262-5

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 1746912
Conc: 4.27 ng/ml



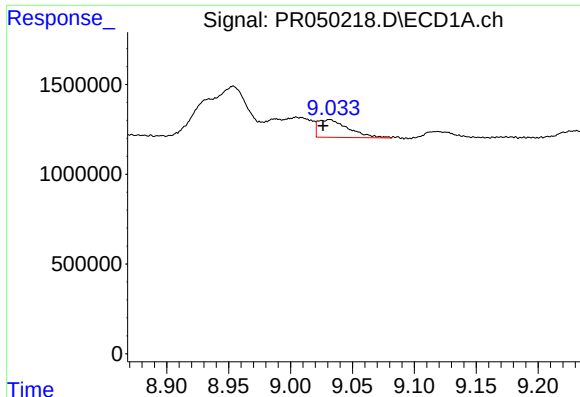
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 7125623
Conc: 6.33 ng/ml



#41 AR-1268-1

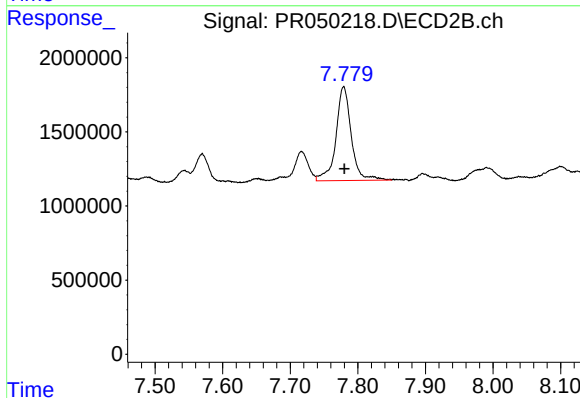
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 3052795
Conc: 2.12 ng/ml



#42 AR-1268-2

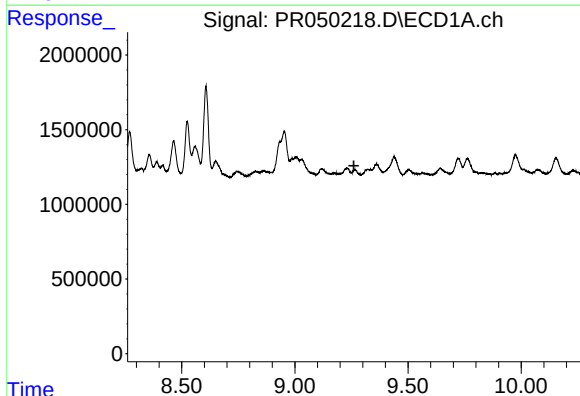
R.T.: 9.032 min
Delta R.T.: 0.005 min
Response: 1685825
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



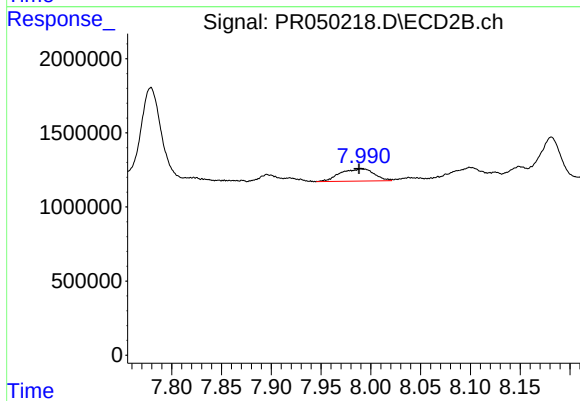
#42 AR-1268-2

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 9971531
Conc: 7.45 ng/ml



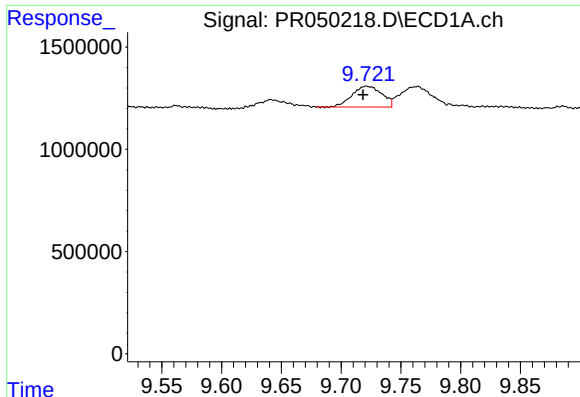
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#43 AR-1268-3

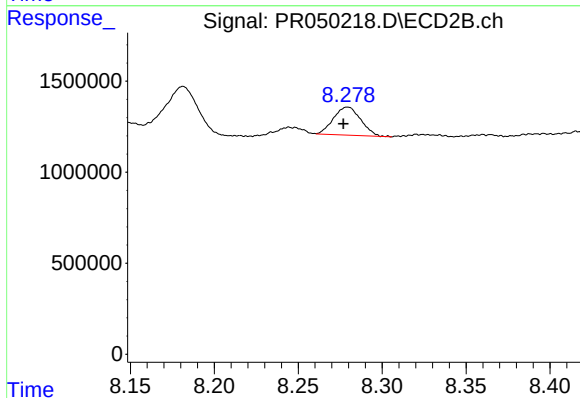
R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 1954419
Conc: 1.74 ng/ml



#44 AR-1268-4

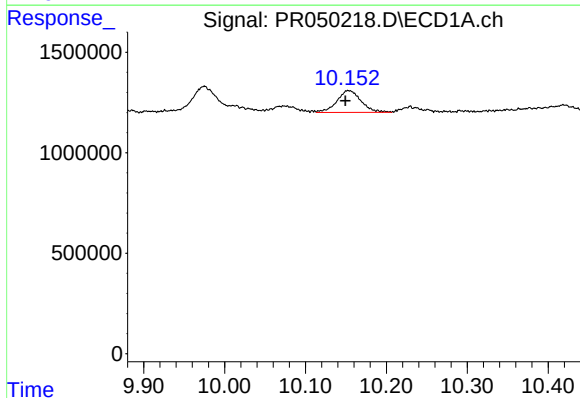
R.T.: 9.721 min
Delta R.T.: 0.003 min
Response: 1761367
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



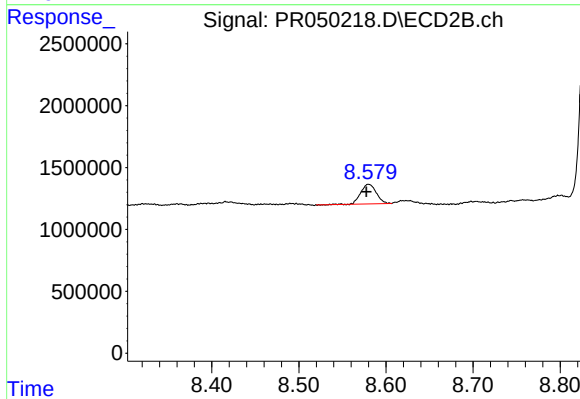
#44 AR-1268-4

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 1746912
Conc: 3.64 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.003 min
Response: 2257479
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 1983475
Conc: 0.55 ng/ml