

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060721\
 Data File : PR050701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 16:38
 Operator : DD\AJ
 Sample : M2612-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 18-B12(10-14)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:11:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 03:02:26 2021
 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...	4.634	3.817	194.2E6	222.1E6	30.452	34.251
2)	SA Decachlor...	10.505	8.842	113.2E6	113.5E6	15.299	14.791
Target Compounds							
3)	L1 AR-1016-1	5.815	0.000	2336.1E6	0	8968.272	N.D. #
4)	L1 AR-1016-2	5.834	0.000	762.6E6	0	2047.456	N.D. #
5)	L1 AR-1016-3	5.907	0.000	15495.2E6	0	70008.559	N.D. #
6)	L1 AR-1016-4	0.000	5.155f	0	121.2E6	N.D.	806.962 #
7)	L1 AR-1016-5	0.000	5.357	0	226.0E6	N.D.	1150.369 #
8)	L2 AR-1221-1	4.836	0.000	36425887	0	525.550	N.D. #
9)	L2 AR-1221-2	4.920	4.103	90389568	38379490	1724.949	744.858 #
10)	L2 AR-1221-3	5.025	0.000	1302.9E6	0	7931.292	N.D. #
11)	L3 AR-1232-1	5.025	0.000	1302.9E6	0	10158.467	N.D. #
12)	L3 AR-1232-2	5.548	0.000	2877.7E6	0	41121.362	N.D. #
13)	L3 AR-1232-3	5.834	0.000	762.6E6	0	5205.511	N.D. #
14)	L3 AR-1232-4	0.000	5.155f	0	121.2E6	N.D.	1872.932 #
15)	L3 AR-1232-5	6.097	5.357	4503.1E6	226.0E6	79443.886	3140.470 #
16)	L4 AR-1242-1	5.815	0.000	2336.1E6	0	12252.681	N.D. #
17)	L4 AR-1242-2	5.839	0.000	752.9E6	0	2754.254	N.D. #
18)	L4 AR-1242-3	5.907	0.000	15495.2E6	0	95488.668	N.D. #
19)	L4 AR-1242-4	0.000	5.155f	0	121.2E6	N.D.	910.640 #
21)	L5 AR-1248-1	5.815	0.000	2336.1E6	0	15721.348	N.D. #
22)	L5 AR-1248-2	6.097	5.155f	4503.1E6	121.2E6	21453.651	636.810 #
23)	L5 AR-1248-3	0.000	5.155f	0	121.2E6	N.D.	606.792 #
24)	L5 AR-1248-4	0.000	5.357	0	226.0E6	N.D.	913.459 #
27)	L6 AR-1254-2	6.887	0.000	20336005	0	46.266	N.D. #
28)	L6 AR-1254-3	7.261	6.250	12220936	10508408	25.476	17.843 #
29)	L6 AR-1254-4	7.541	6.475	16523312	4362855	45.266	12.629 #
30)	L6 AR-1254-5	7.964	6.893	73027759	29477178	178.239	54.487 #
31)	L7 AR-1260-1	7.417	6.379	34890392	20960474	97.707	52.949 #
32)	L7 AR-1260-2	7.676	6.566	43073223	32123983	99.297	68.252 #
33)	L7 AR-1260-3	8.034	6.719	20507473	23805678	63.694	51.831
34)	L7 AR-1260-4	8.270	7.191	24353493	19174781	63.702	49.282
35)	L7 AR-1260-5	8.607	7.431	38902508	53065421	48.749	56.752
36)	L8 AR-1262-1	8.034	6.893	20507473	29477178	43.245	104.573 #
37)	L8 AR-1262-2	8.607	7.431	38902508	53065421	42.626	49.813
38)	L8 AR-1262-3	8.932	7.715	11852484	18213462	20.155	45.209 #
39)	L8 AR-1262-4	9.009f	7.778	29267937	42290925	67.285	53.846
40)	L8 AR-1262-5	9.721	8.278	15613183	13742628	48.747	40.074
41)	L9 AR-1268-1	8.932	7.715	11852484	18213462	11.579	15.396 #
42)	L9 AR-1268-2	9.009f	7.778	29267937	42290925	31.498	38.699
43)	L9 AR-1268-3	0.000	7.987	0	6173871	N.D.	6.747 #
44)	L9 AR-1268-4	9.721	8.278	15613183	13742628	45.632	36.549

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 Sample : M2612-02
 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:11:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060721.M
 Quant Title : GC EXTRACTABLES
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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	10.151	8.579	5565719	5223819	2.003	1.800

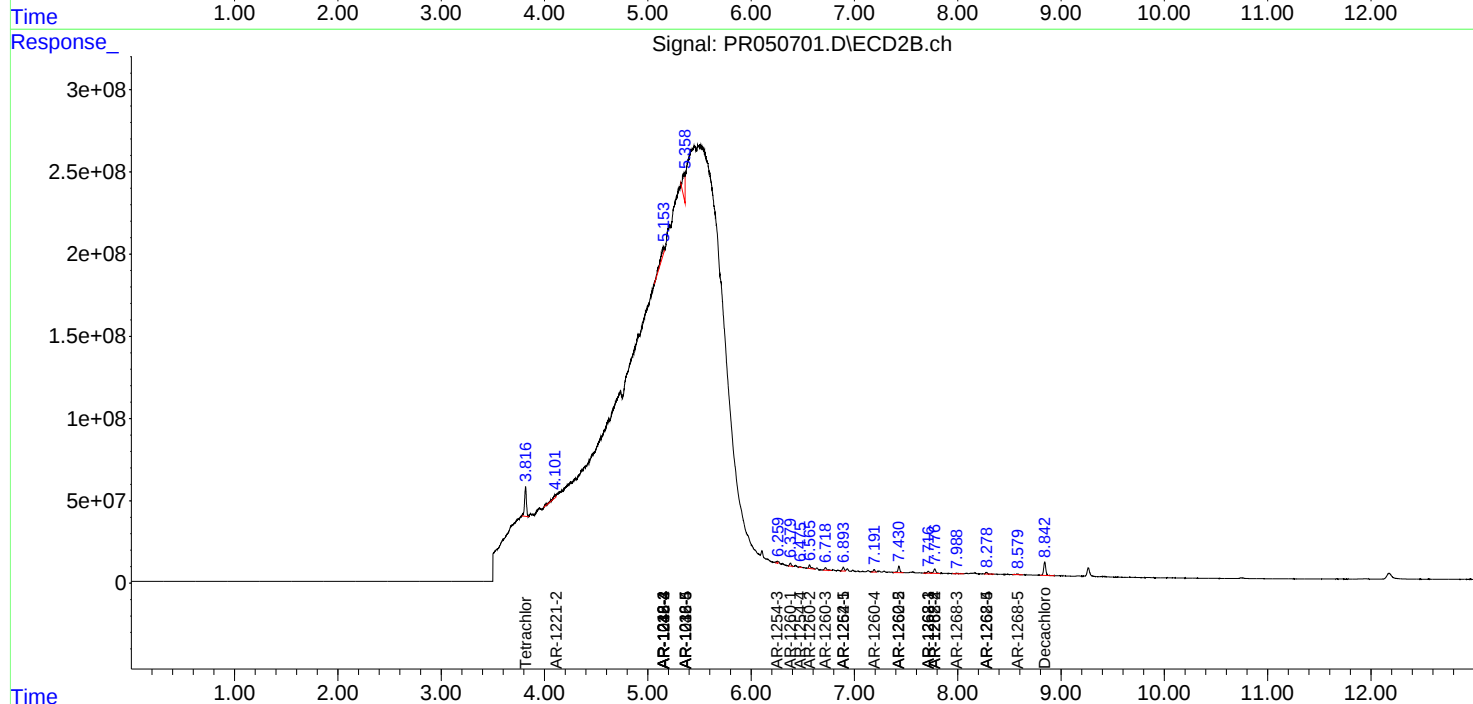
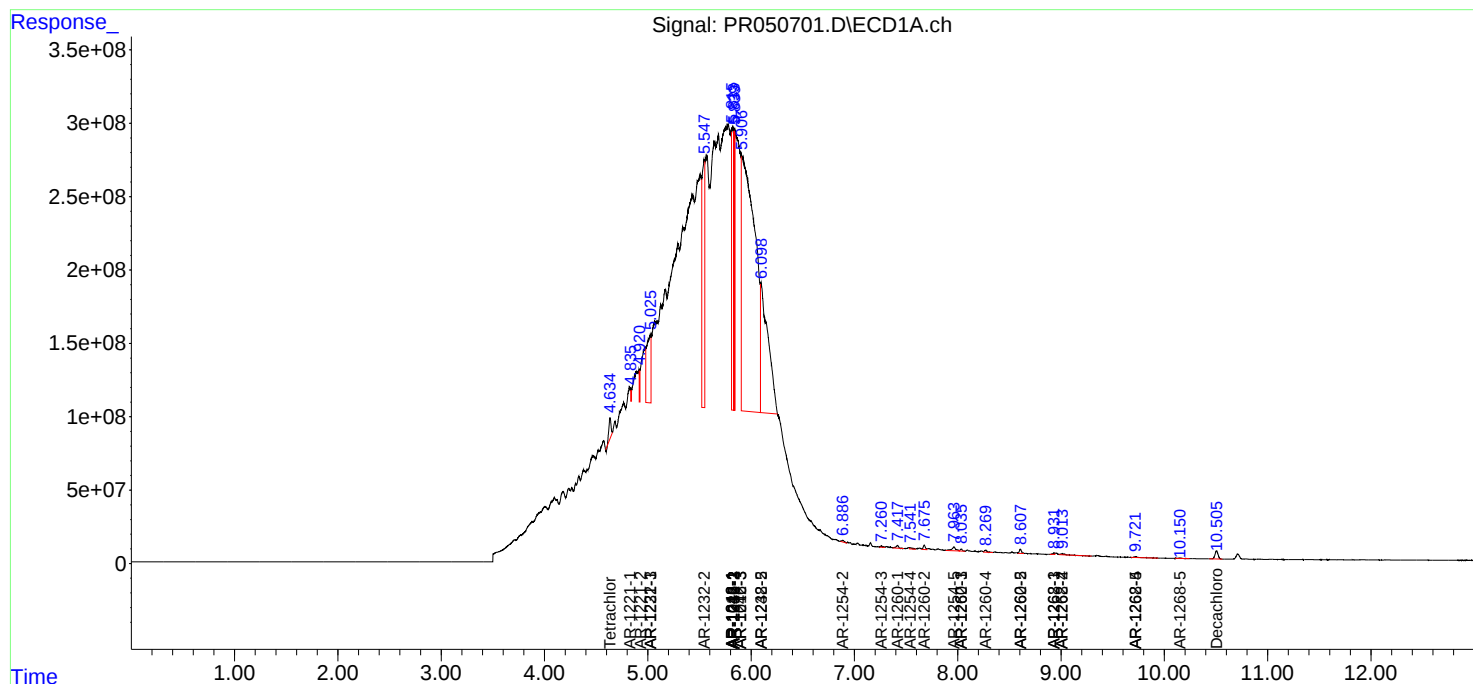
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

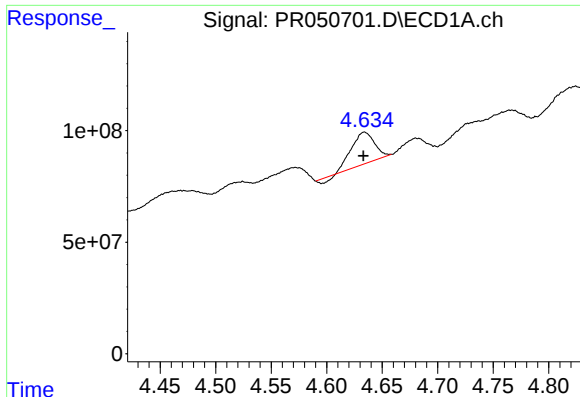
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060721\
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Acq On : 07 Jun 2021 16:38
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Sample : M2612-02
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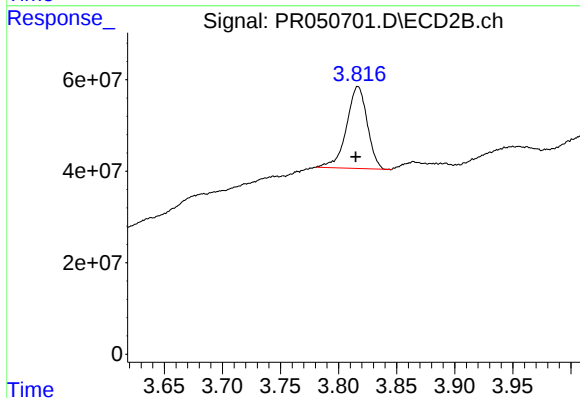




#1 Tetrachloro-m-xylene

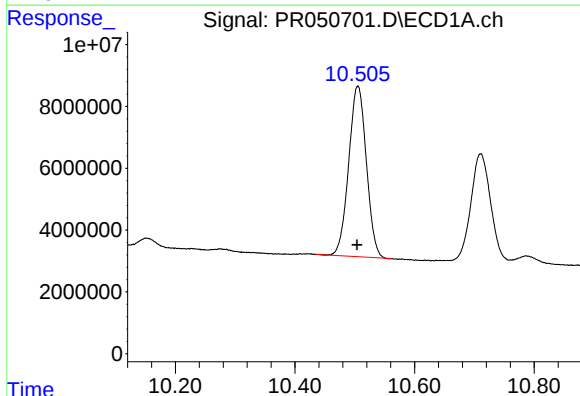
R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 194191736
Conc: 30.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



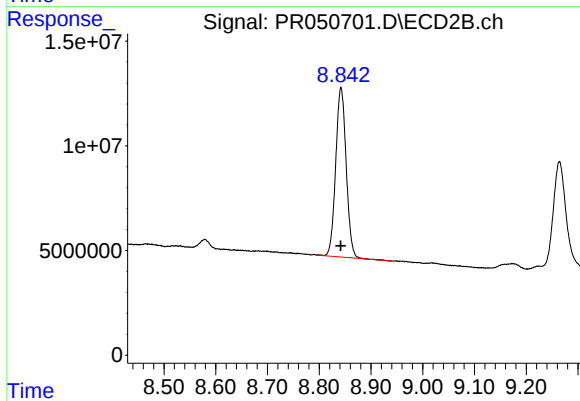
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.002 min
Response: 222092637
Conc: 34.25 ng/ml



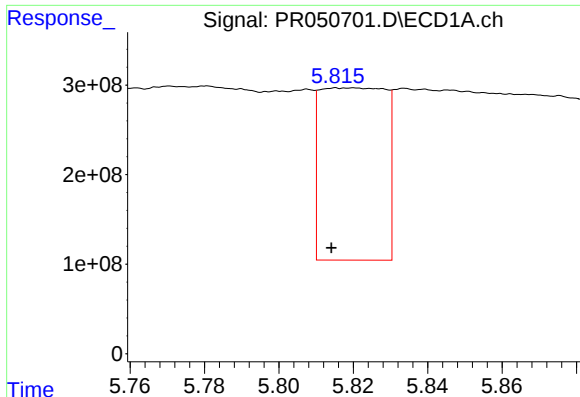
#2 Decachlorobiphenyl

R.T.: 10.505 min
Delta R.T.: 0.001 min
Response: 113180725
Conc: 15.30 ng/ml



#2 Decachlorobiphenyl

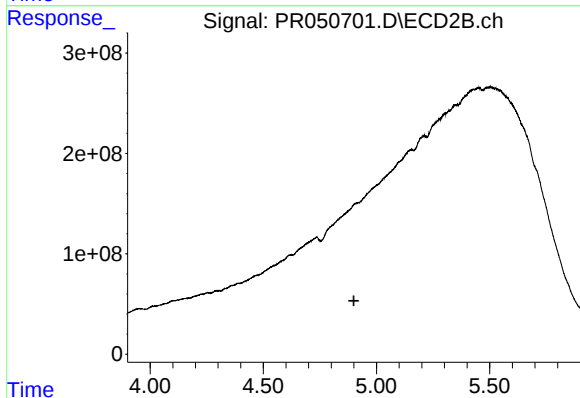
R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 113471365
Conc: 14.79 ng/ml



#3 AR-1016-1

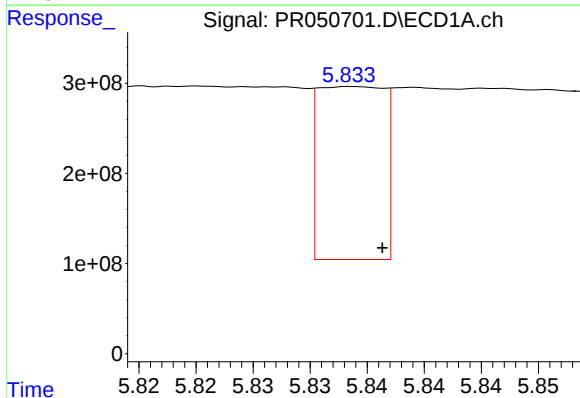
R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 2336111314
Conc: 8968.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



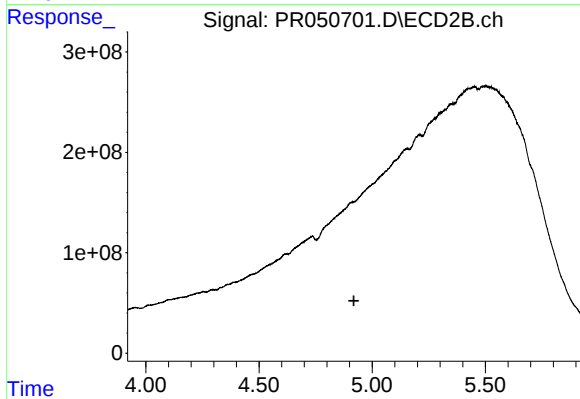
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



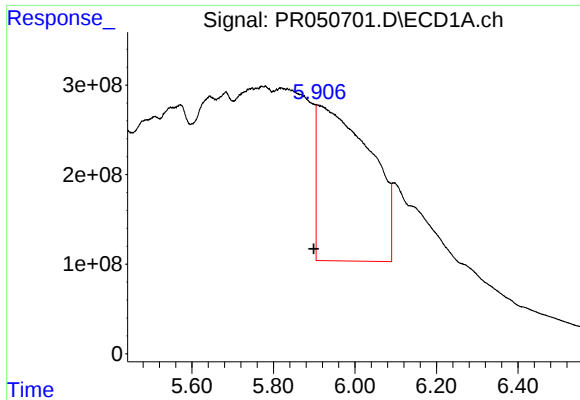
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 762596615
Conc: 2047.46 ng/ml



#4 AR-1016-2

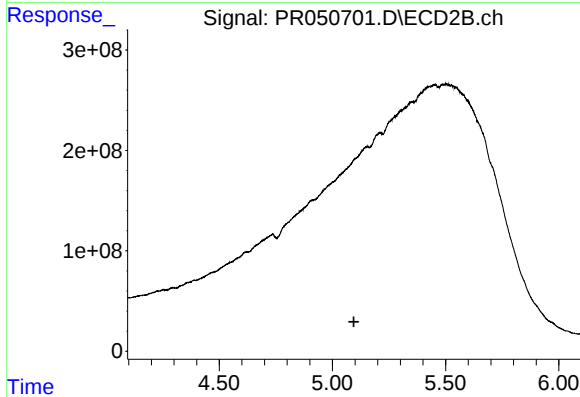
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#5 AR-1016-3

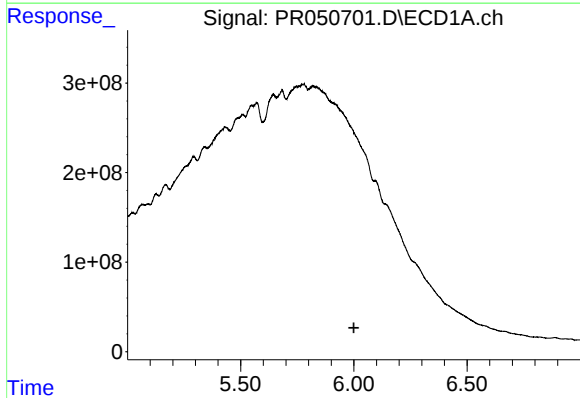
R.T.: 5.907 min
Delta R.T.: 0.008 min
Response: 15495223328
Conc: 70008.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



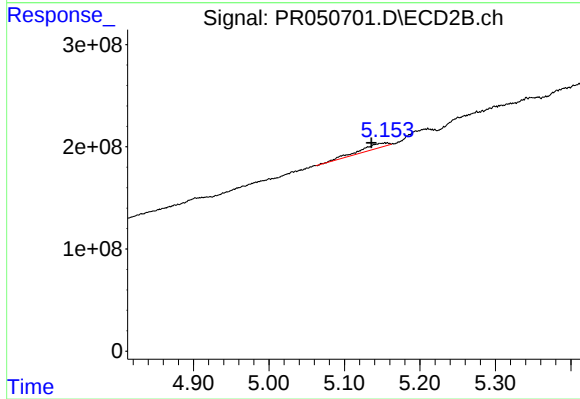
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



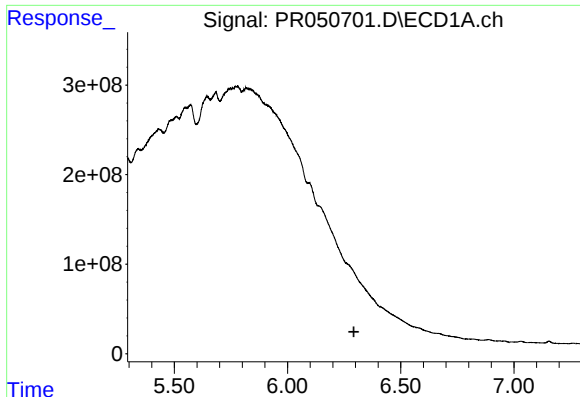
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#6 AR-1016-4

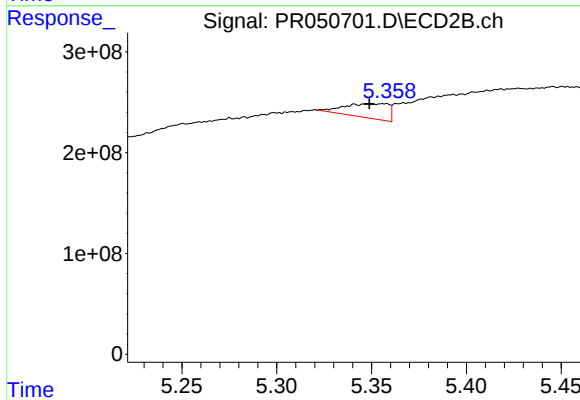
R.T.: 5.155 min
Delta R.T.: 0.020 min
Response: 121245757
Conc: 806.96 ng/ml



#7 AR-1016-5

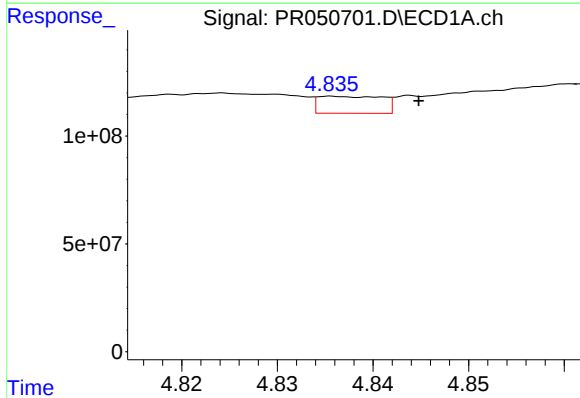
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



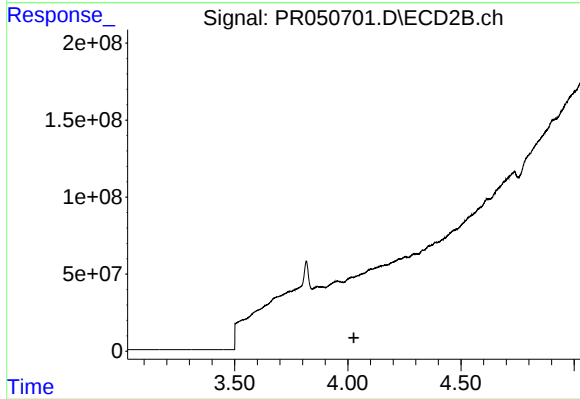
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: 0.008 min
Response: 226028427
Conc: 1150.37 ng/ml



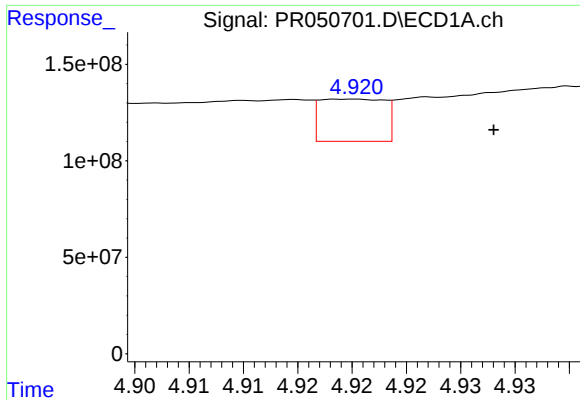
#8 AR-1221-1

R.T.: 4.836 min
Delta R.T.: -0.009 min
Response: 36425887
Conc: 525.55 ng/ml



#8 AR-1221-1

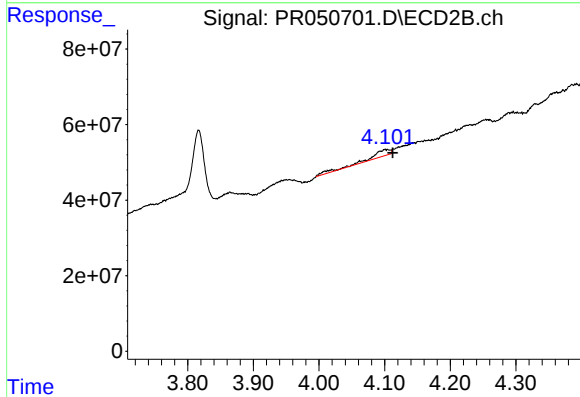
R.T.: 0.000 min
Exp R.T.: 4.027 min
Response: 0
Conc: N.D.



#9 AR-1221-2

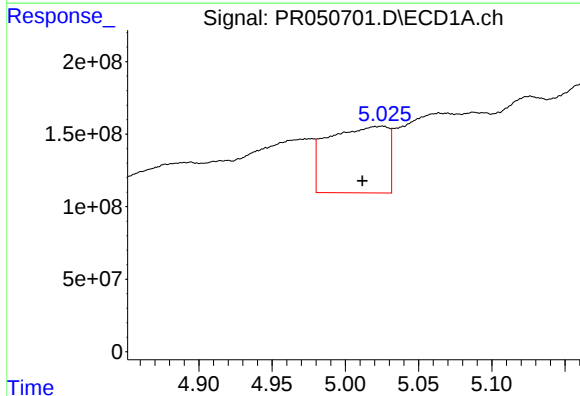
R.T.: 4.920 min
Delta R.T.: -0.013 min
Response: 90389568
Conc: 1724.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



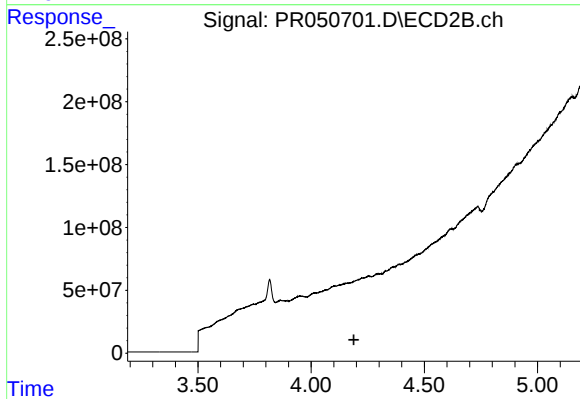
#9 AR-1221-2

R.T.: 4.103 min
Delta R.T.: -0.009 min
Response: 38379490
Conc: 744.86 ng/ml



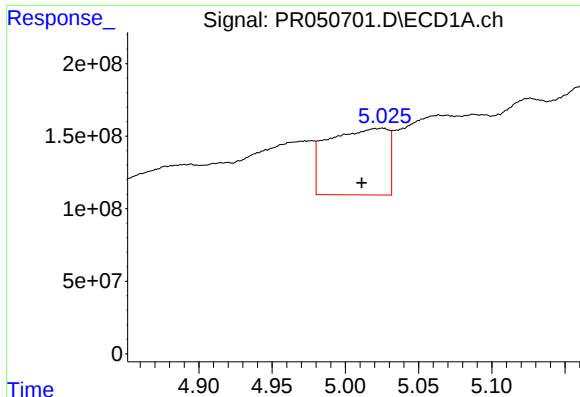
#10 AR-1221-3

R.T.: 5.025 min
Delta R.T.: 0.014 min
Response: 1302889955
Conc: 7931.29 ng/ml



#10 AR-1221-3

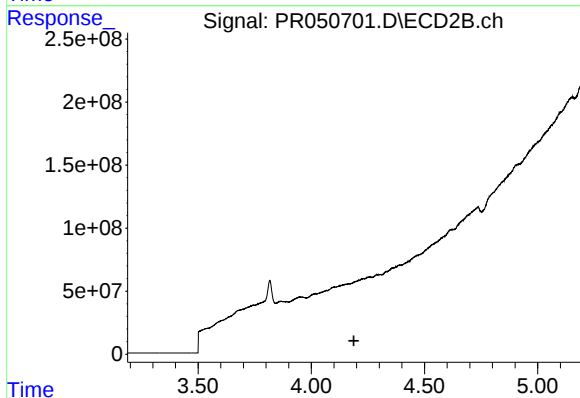
R.T.: 0.000 min
Exp R.T.: 4.189 min
Response: 0
Conc: N.D.



#11 AR-1232-1

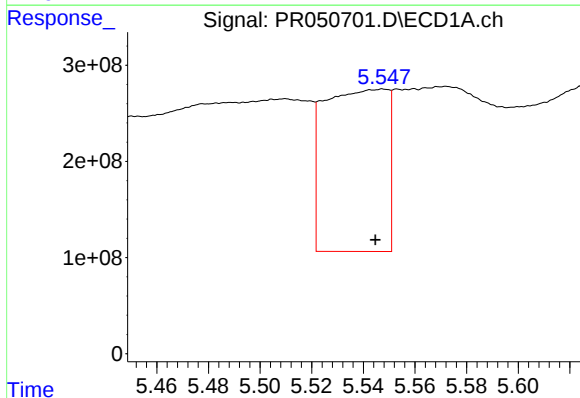
R.T.: 5.025 min
Delta R.T.: 0.014 min
Response: 1302889955
Conc: 10158.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



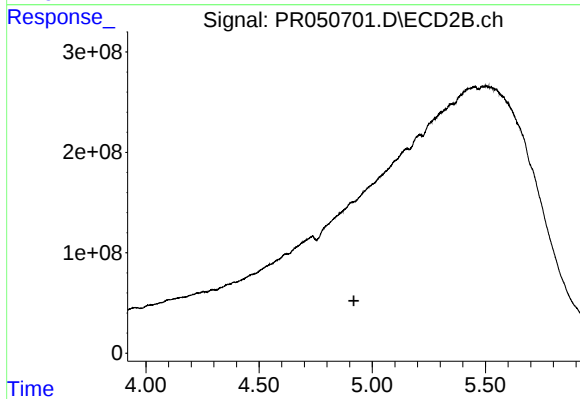
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.188 min
Response: 0
Conc: N.D.



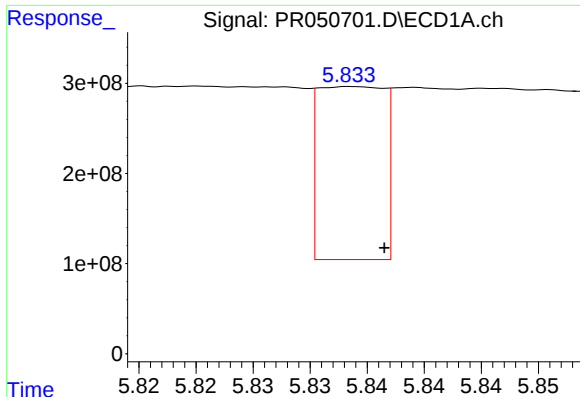
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 2877708768
Conc: 41121.36 ng/ml



#12 AR-1232-2

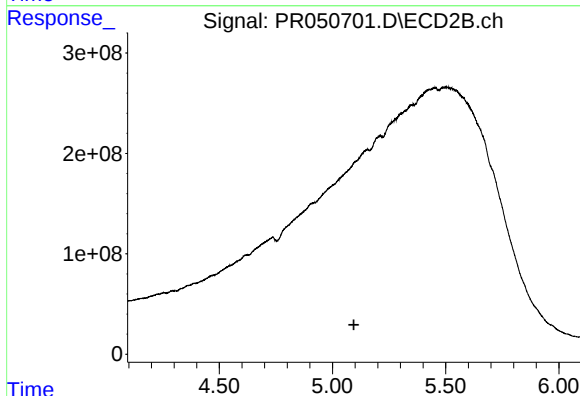
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#13 AR-1232-3

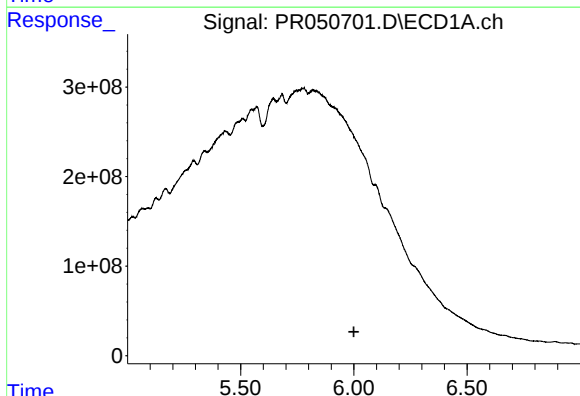
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 762596615
Conc: 5205.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



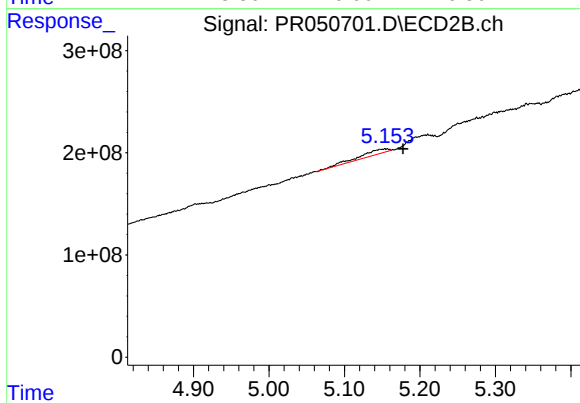
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



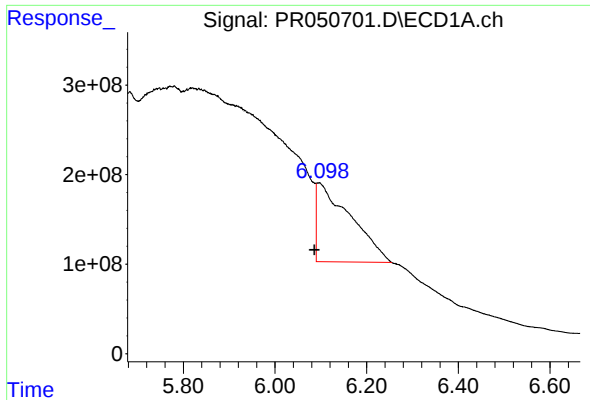
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#14 AR-1232-4

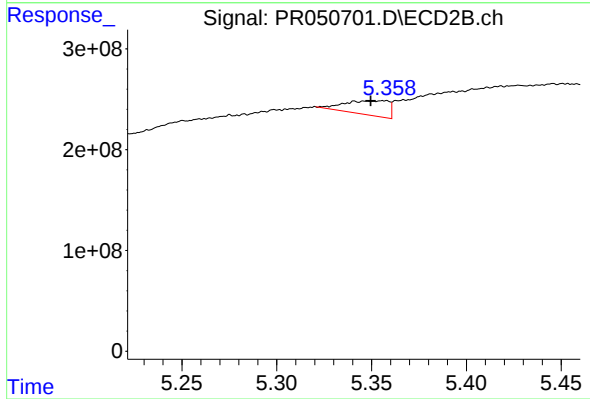
R.T.: 5.155 min
Delta R.T.: -0.023 min
Response: 121245757
Conc: 1872.93 ng/ml



#15 AR-1232-5

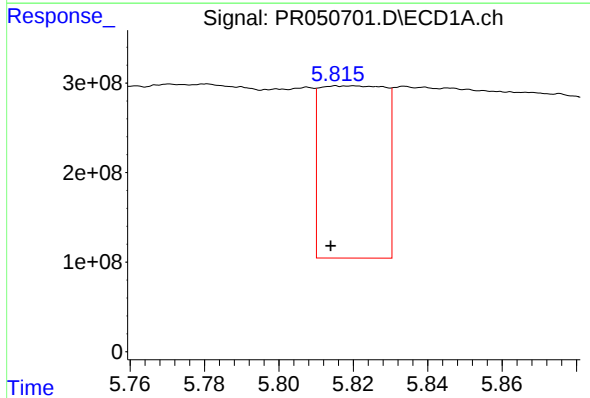
R.T.: 6.097 min
Delta R.T.: 0.011 min
Response: 4503115933
Conc: 79443.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



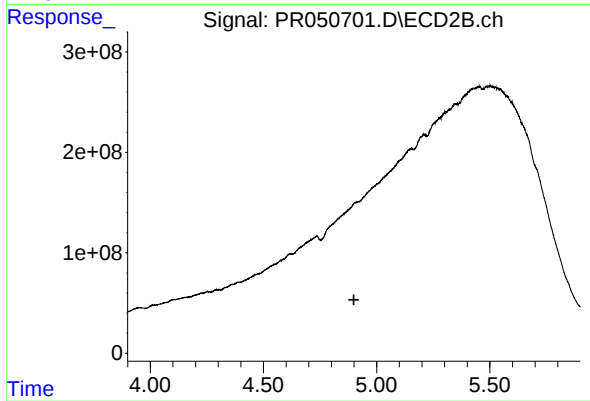
#15 AR-1232-5

R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 226028427
Conc: 3140.47 ng/ml



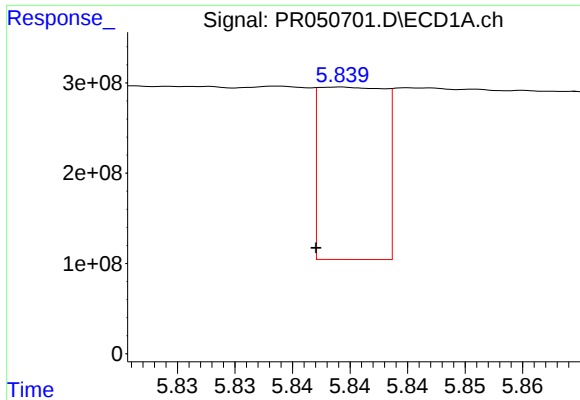
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 2336111314
Conc: 12252.68 ng/ml



#16 AR-1242-1

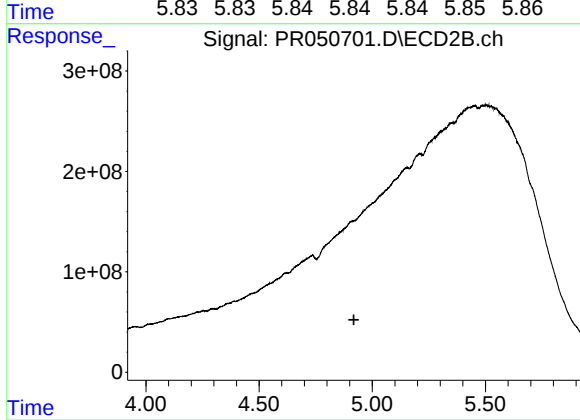
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.



#17 AR-1242-2

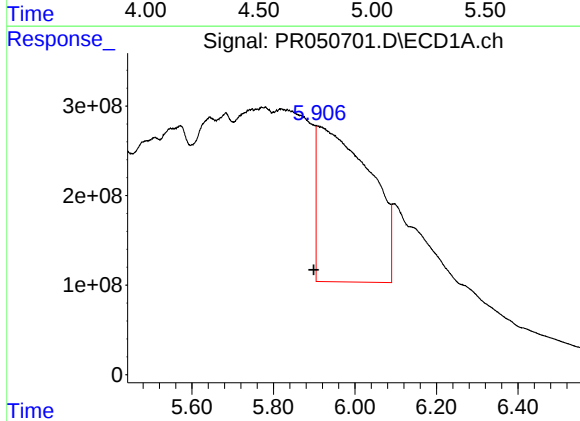
R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 752944452
Conc: 2754.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



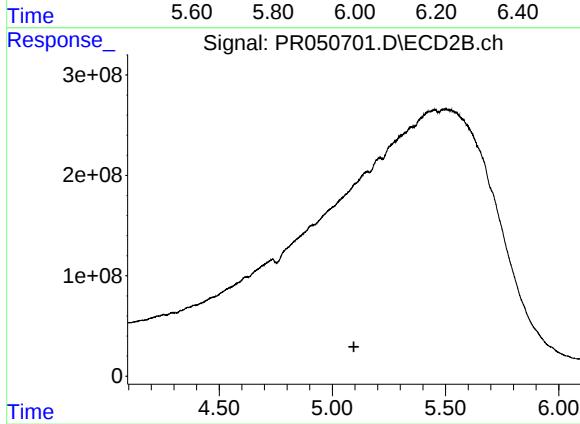
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



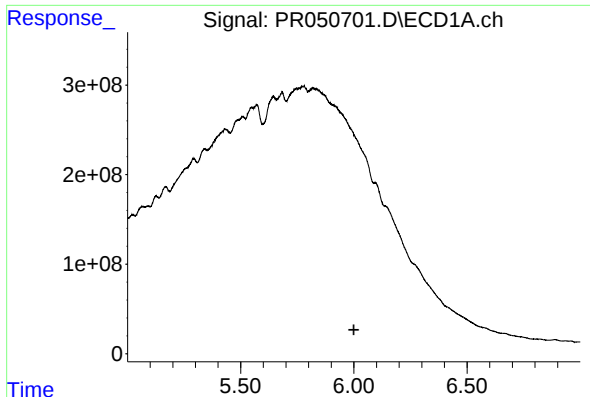
#18 AR-1242-3

R.T.: 5.907 min
Delta R.T.: 0.008 min
Response: 15495223328
Conc: 95488.67 ng/ml



#18 AR-1242-3

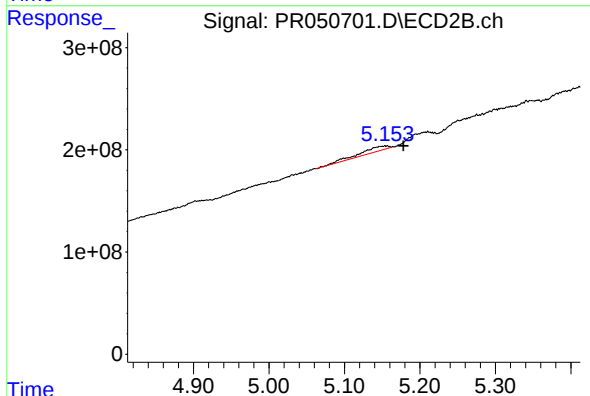
R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#19 AR-1242-4

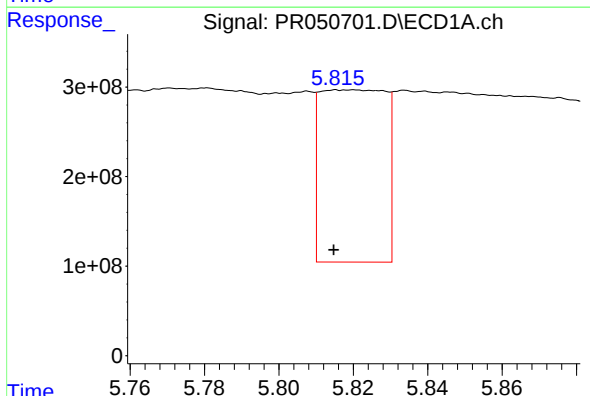
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



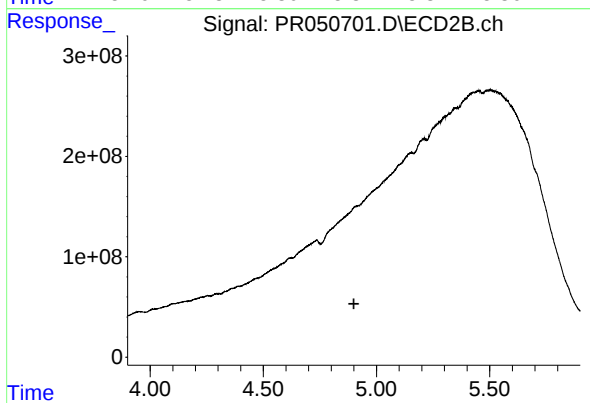
#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: -0.023 min
Response: 121245757
Conc: 910.64 ng/ml



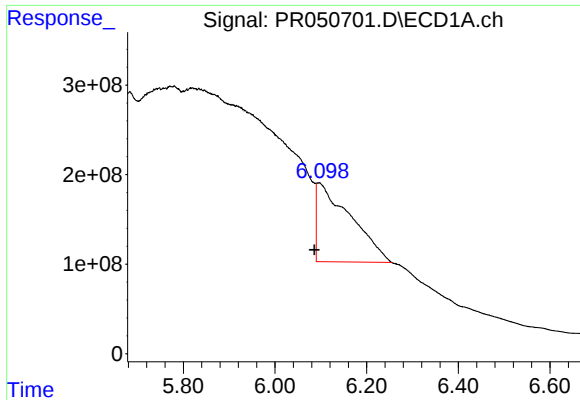
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 2336111314
Conc: 15721.35 ng/ml



#21 AR-1248-1

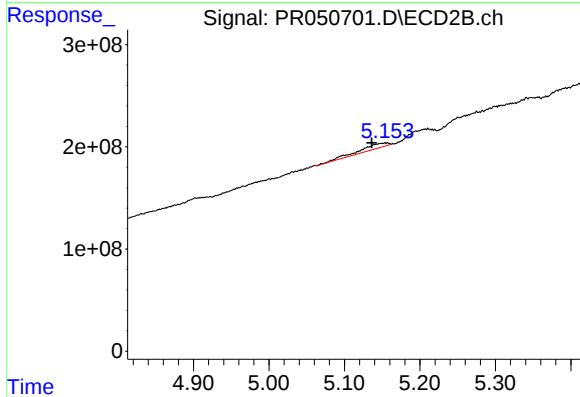
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.



#22 AR-1248-2

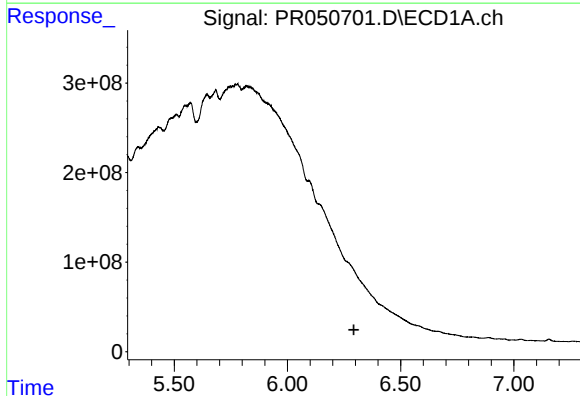
R.T.: 6.097 min
Delta R.T.: 0.011 min
Response: 4503115933
Conc: 21453.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



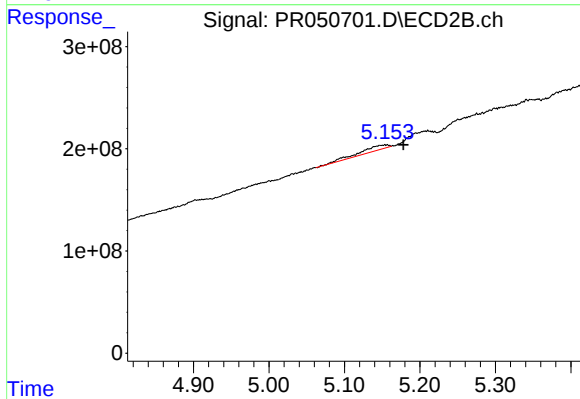
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: 0.019 min
Response: 121245757
Conc: 636.81 ng/ml



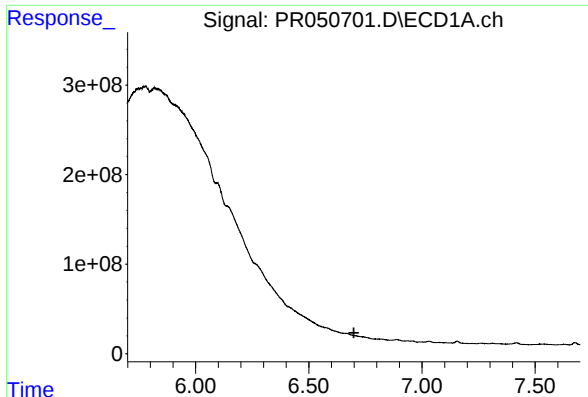
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#23 AR-1248-3

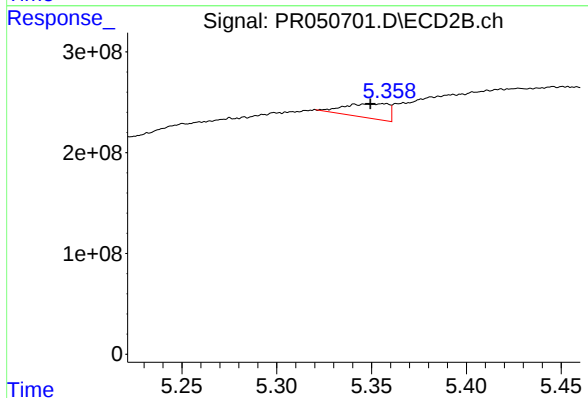
R.T.: 5.155 min
Delta R.T.: -0.023 min
Response: 121245757
Conc: 606.79 ng/ml



#24 AR-1248-4

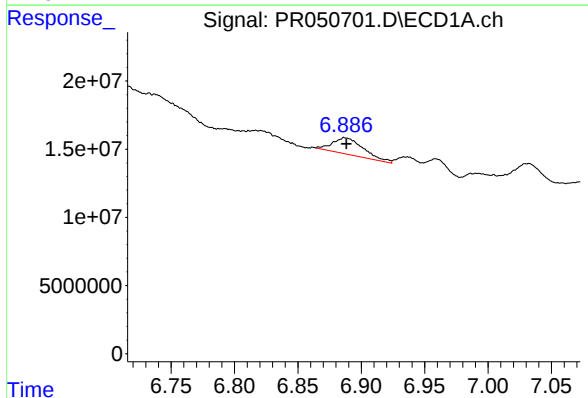
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



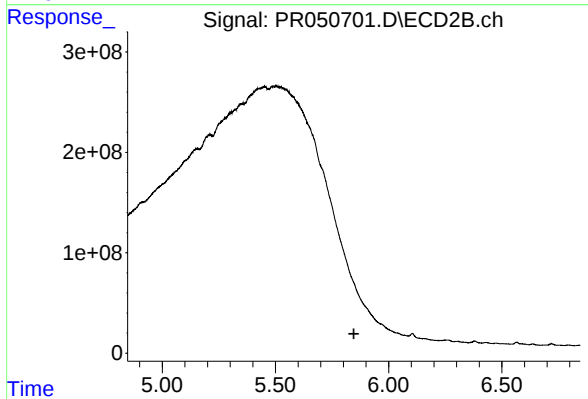
#24 AR-1248-4

R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 226028427
Conc: 913.46 ng/ml



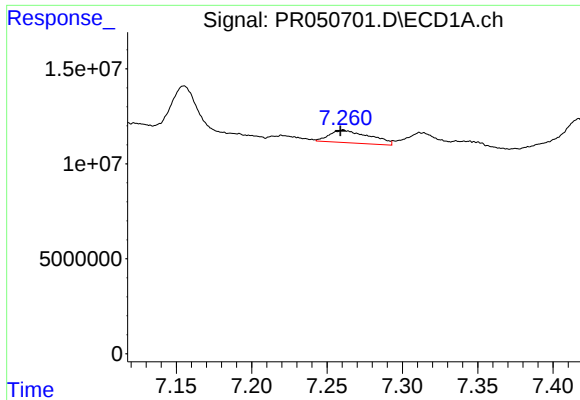
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 20336005
Conc: 46.27 ng/ml



#27 AR-1254-2

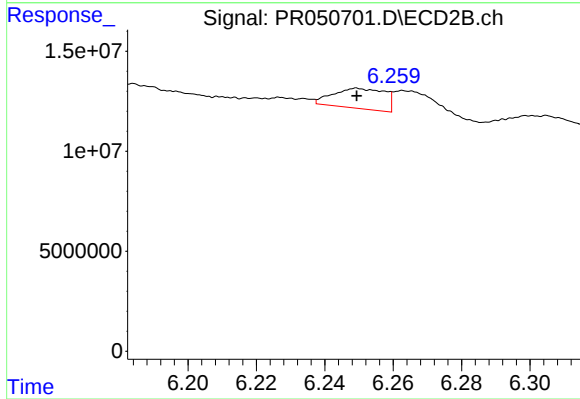
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#28 AR-1254-3

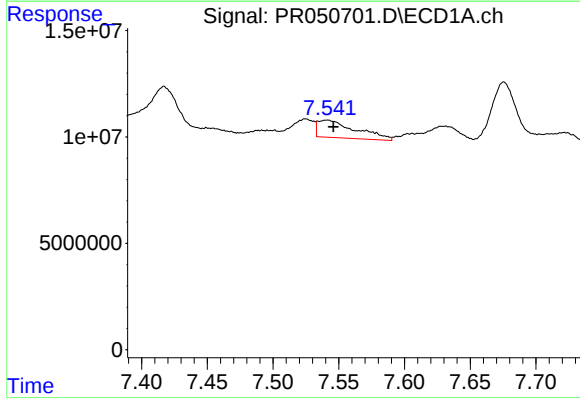
R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 12220936
Conc: 25.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



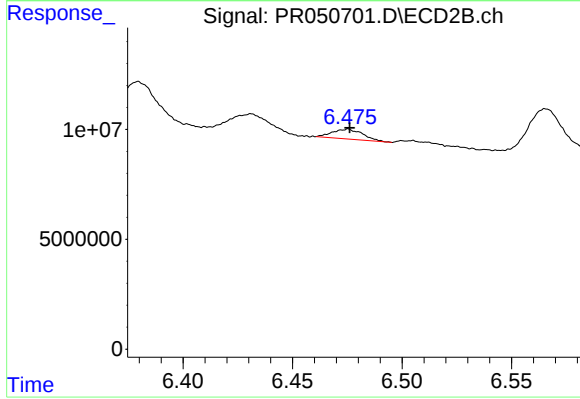
#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 10508408
Conc: 17.84 ng/ml



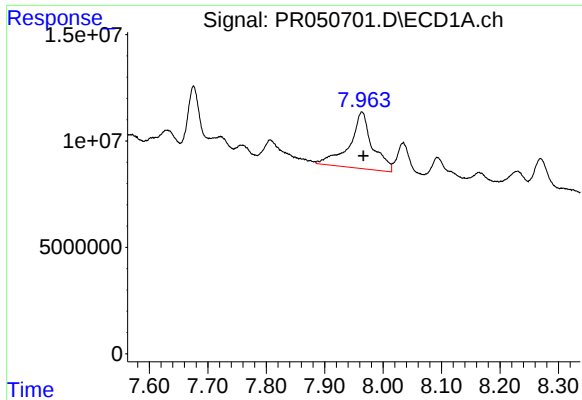
#29 AR-1254-4

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 16523312
Conc: 45.27 ng/ml



#29 AR-1254-4

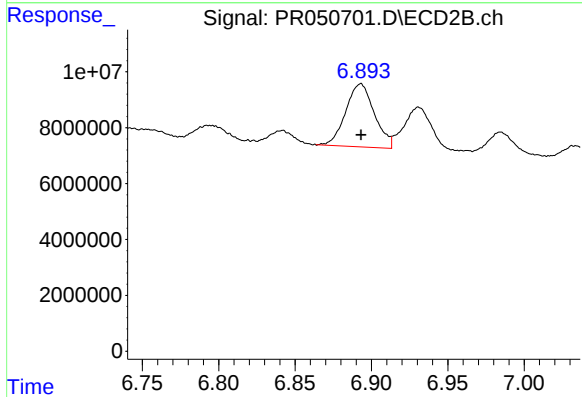
R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 4362855
Conc: 12.63 ng/ml



#30 AR-1254-5

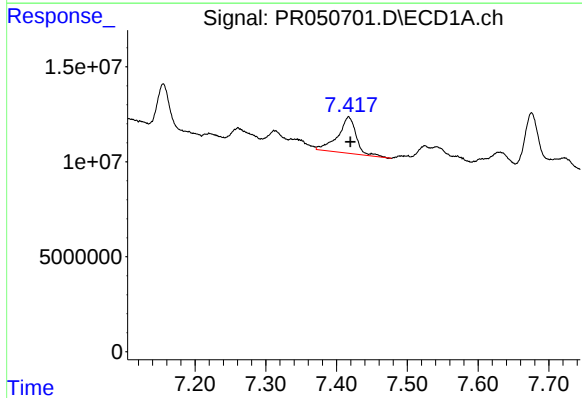
R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 73027759
Conc: 178.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



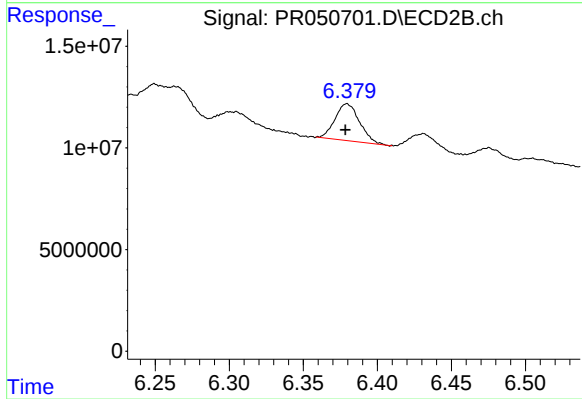
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 29477178
Conc: 54.49 ng/ml



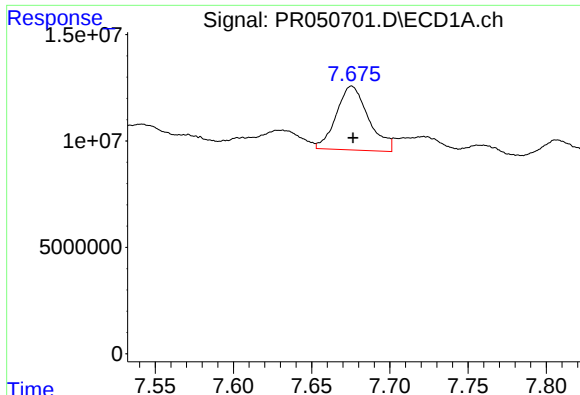
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 34890392
Conc: 97.71 ng/ml



#31 AR-1260-1

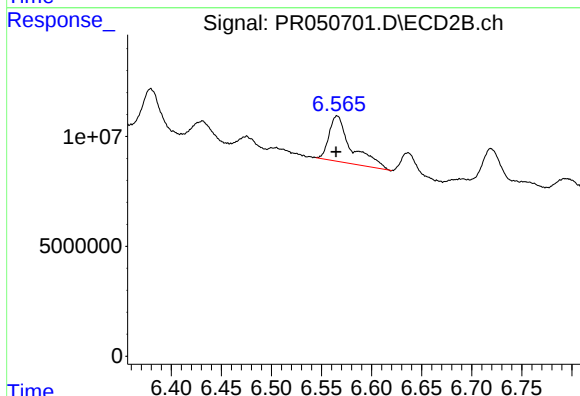
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 20960474
Conc: 52.95 ng/ml



#32 AR-1260-2

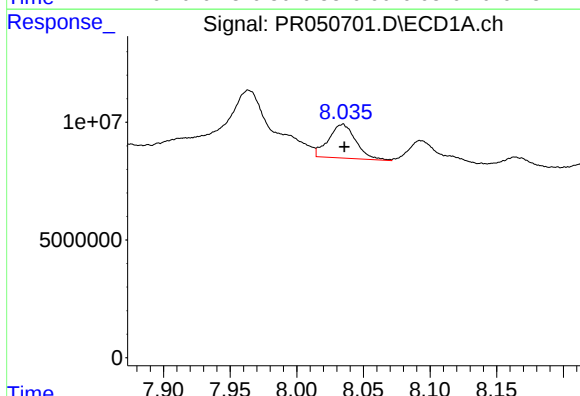
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 43073223
Conc: 99.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



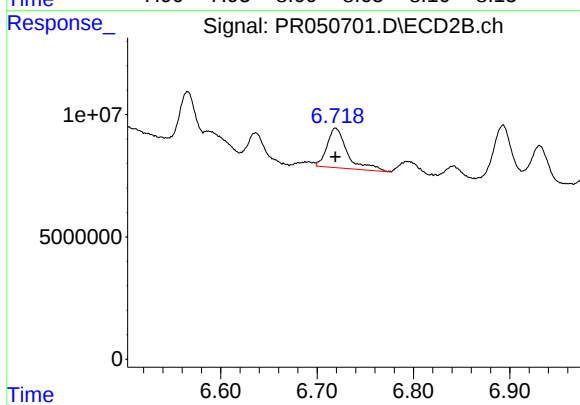
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 32123983
Conc: 68.25 ng/ml



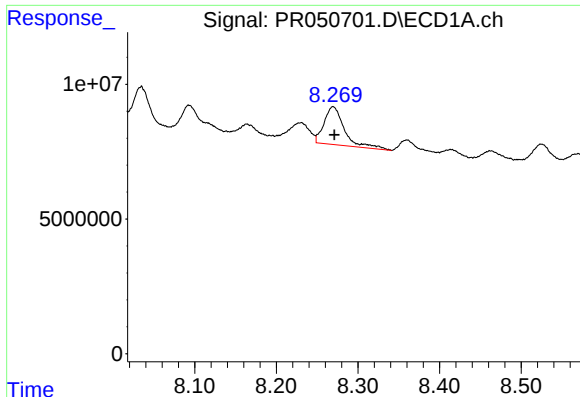
#33 AR-1260-3

R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 20507473
Conc: 63.69 ng/ml



#33 AR-1260-3

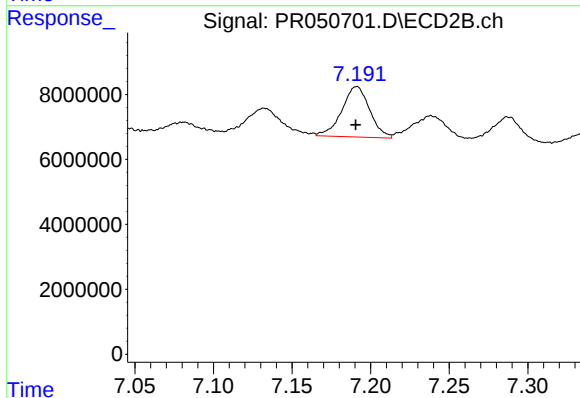
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 23805678
Conc: 51.83 ng/ml



#34 AR-1260-4

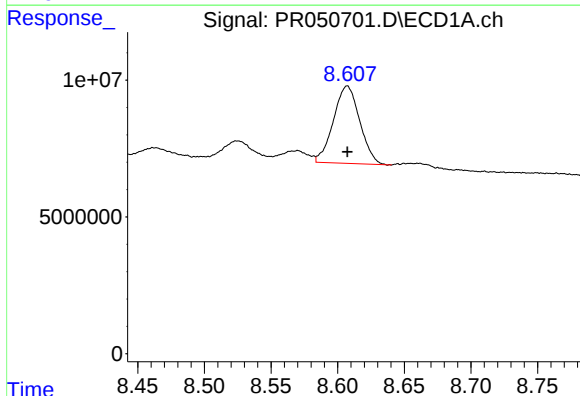
R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 24353493
Conc: 63.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



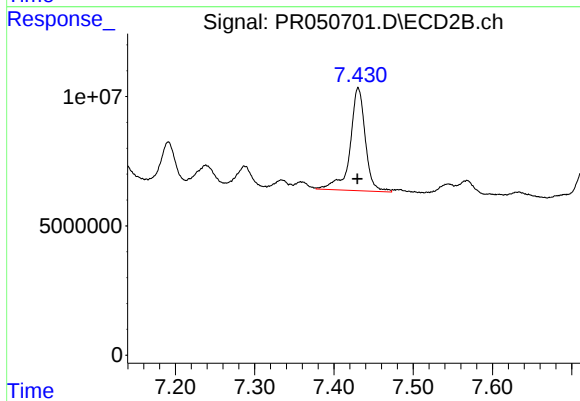
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 19174781
Conc: 49.28 ng/ml



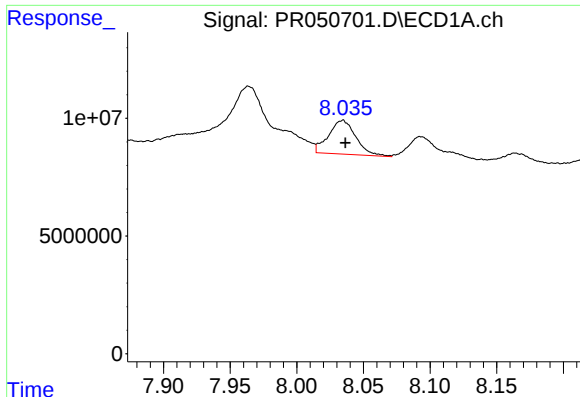
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 38902508
Conc: 48.75 ng/ml



#35 AR-1260-5

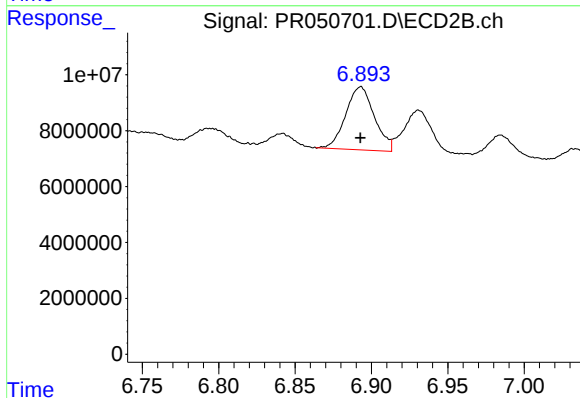
R.T.: 7.431 min
Delta R.T.: 0.001 min
Response: 53065421
Conc: 56.75 ng/ml



#36 AR-1262-1

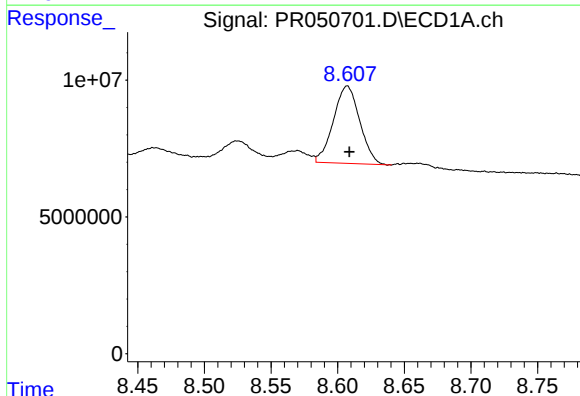
R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 20507473
Conc: 43.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



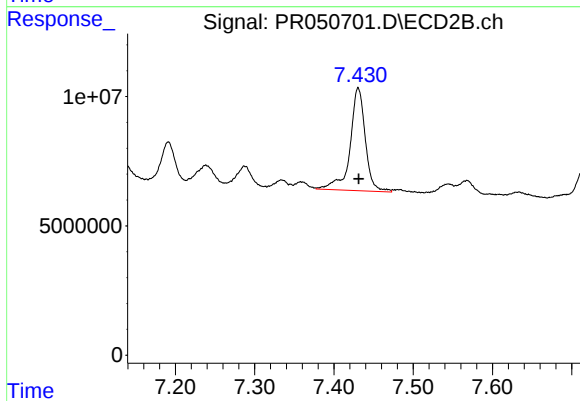
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 29477178
Conc: 104.57 ng/ml



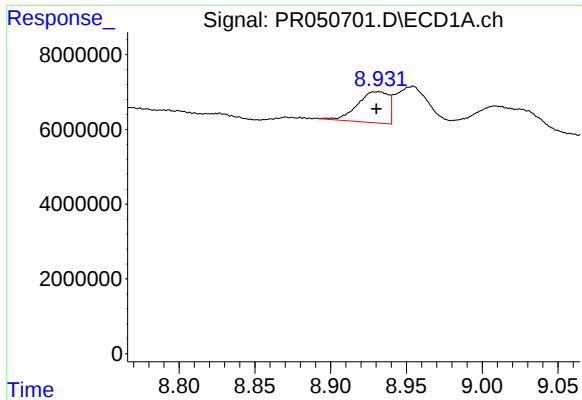
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 38902508
Conc: 42.63 ng/ml



#37 AR-1262-2

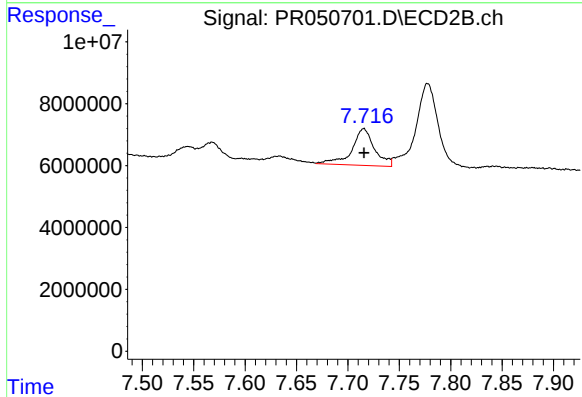
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 53065421
Conc: 49.81 ng/ml



#38 AR-1262-3

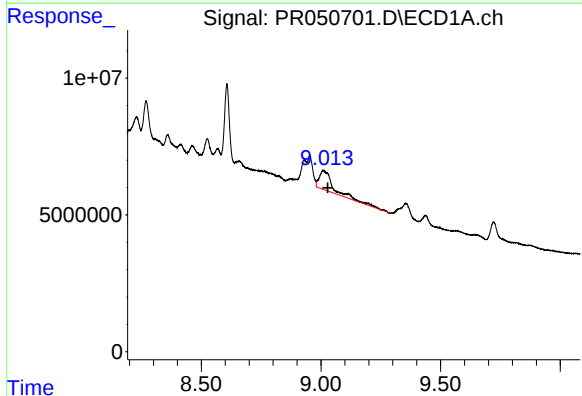
R.T.: 8.932 min
Delta R.T.: 0.001 min
Response: 11852484
Conc: 20.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



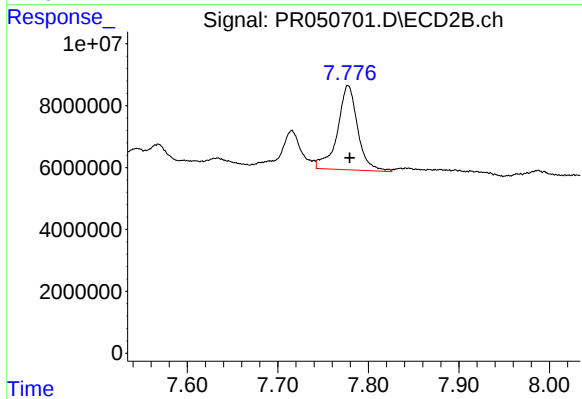
#38 AR-1262-3

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 18213462
Conc: 45.21 ng/ml



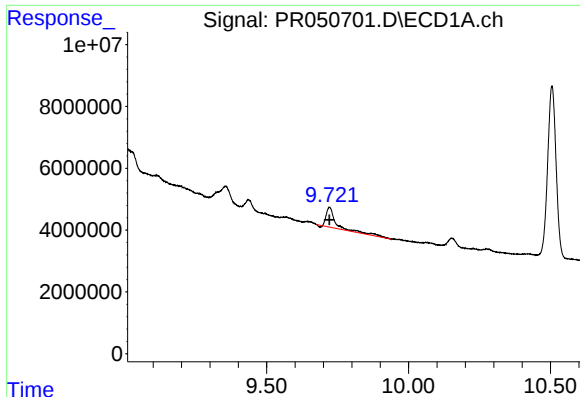
#39 AR-1262-4

R.T.: 9.009 min
Delta R.T.: -0.020 min
Response: 29267937
Conc: 67.29 ng/ml



#39 AR-1262-4

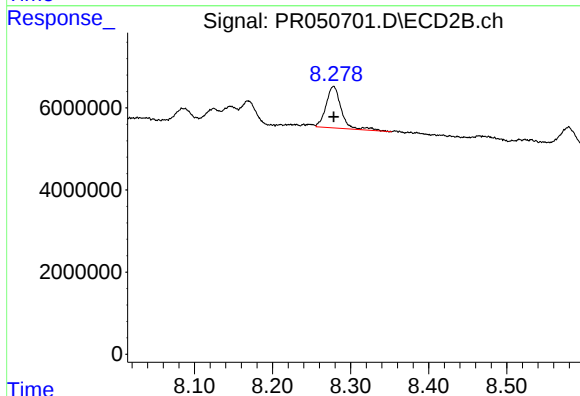
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 42290925
Conc: 53.85 ng/ml



#40 AR-1262-5

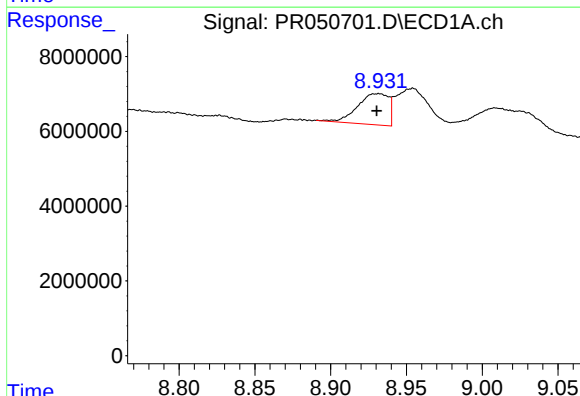
R.T.: 9.721 min
Delta R.T.: 0.000 min
Response: 15613183
Conc: 48.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



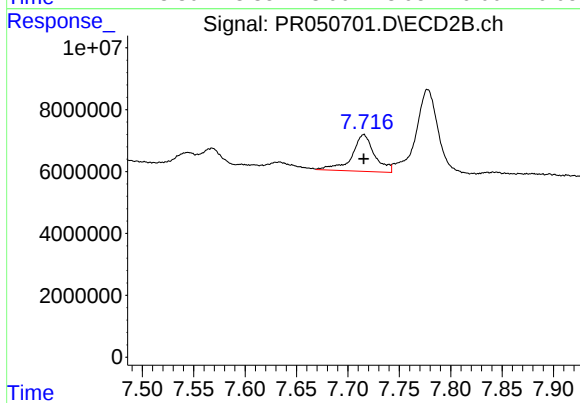
#40 AR-1262-5

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 13742628
Conc: 40.07 ng/ml



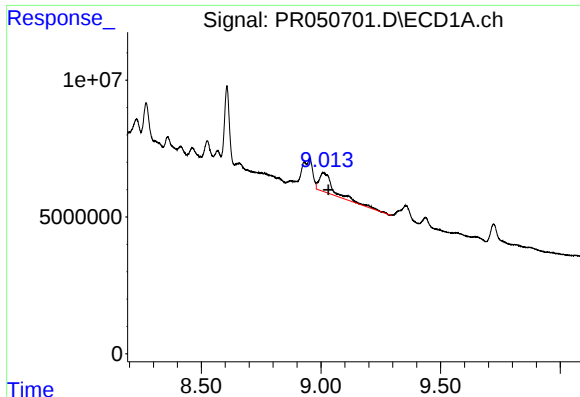
#41 AR-1268-1

R.T.: 8.932 min
Delta R.T.: 0.001 min
Response: 11852484
Conc: 11.58 ng/ml



#41 AR-1268-1

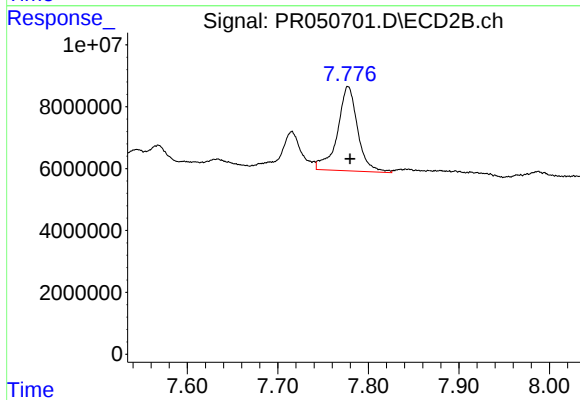
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 18213462
Conc: 15.40 ng/ml



#42 AR-1268-2

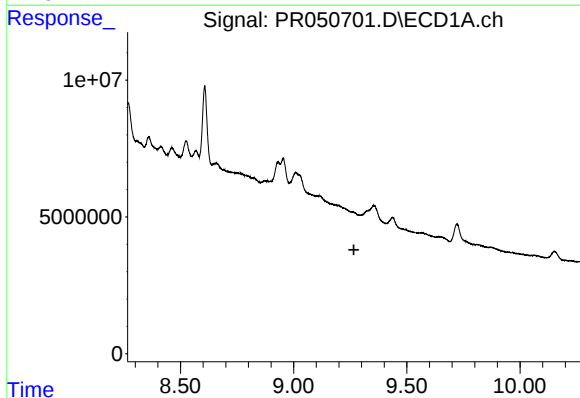
R.T.: 9.009 min
Delta R.T.: -0.022 min
Response: 29267937
Conc: 31.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



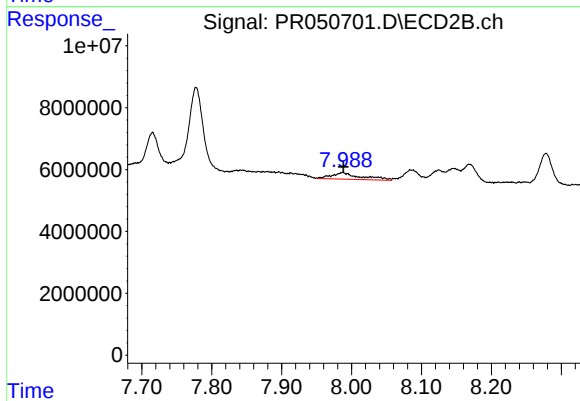
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 42290925
Conc: 38.70 ng/ml



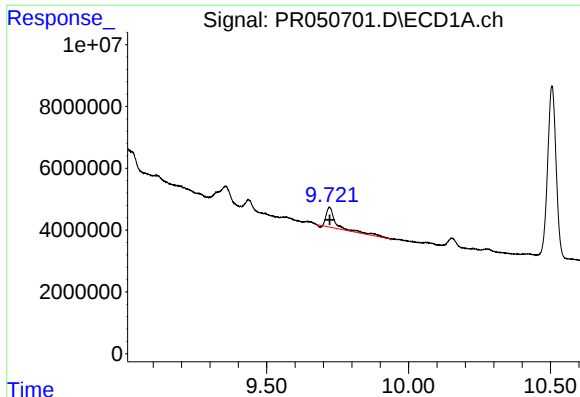
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.266 min
Response: 0
Conc: N.D.



#43 AR-1268-3

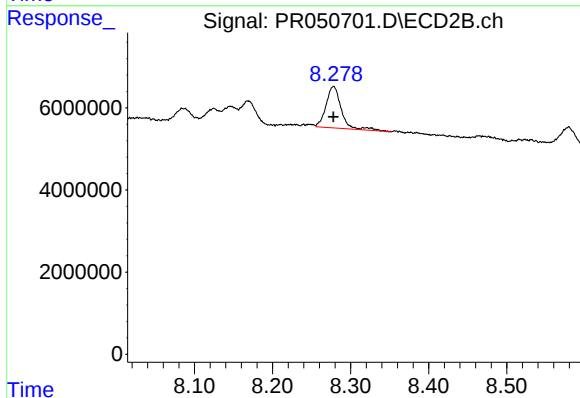
R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 6173871
Conc: 6.75 ng/ml



#44 AR-1268-4

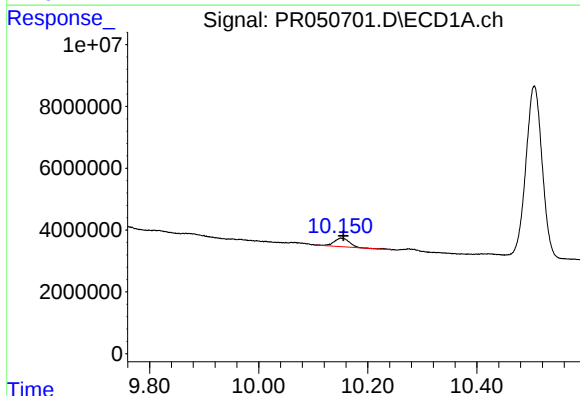
R.T.: 9.721 min
Delta R.T.: -0.001 min
Response: 15613183
Conc: 45.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
18-B12(10-14)



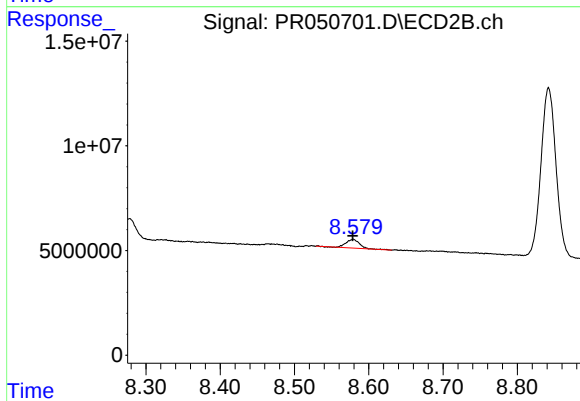
#44 AR-1268-4

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 13742628
Conc: 36.55 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: -0.004 min
Response: 5565719
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 5223819
Conc: 1.80 ng/ml