

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101418\
 Data File : PR032903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 18:46
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:16:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 2018
 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...	4.503	3.751	376.9E6	998.5E6	23.759	21.877
2)	SA Decachlor...	10.144	8.743	210.0E6	763.2E6	16.698	16.867
Target Compounds							
3)	L1 AR-1016-1	0.000	4.832	0	1440773	N.D.	0.718 #
4)	L1 AR-1016-2	0.000	4.832	0	1440773	N.D.	0.482 #
5)	L1 AR-1016-3	0.000	4.988	0	9897111	N.D.	6.299 #
6)	L1 AR-1016-4	0.000	5.073	0	5814626	N.D.	4.848 #
7)	L1 AR-1016-5	0.000	5.280	0	99554896	N.D.	59.642 #
8)	L2 AR-1221-1	0.000	3.921	0	4288287	N.D.	8.641 #
9)	L2 AR-1221-2	4.804	4.050	7339320	20802957	53.268	56.115
10)	L2 AR-1221-3	0.000	4.098	0	3074956	N.D.	2.675 #
11)	L3 AR-1232-1	0.000	4.098	0	3074956	N.D.	3.356 #
12)	L3 AR-1232-2	0.000	4.832	0	1440773	N.D.	1.264 #
13)	L3 AR-1232-3	0.000	4.988	0	9897111	N.D.	17.740 #
14)	L3 AR-1232-4	0.000	5.095	0	1690934	N.D.	3.566 #
15)	L3 AR-1232-5	5.997	5.280	16200072	99554896	111.753	156.996 #
16)	L4 AR-1242-1	0.000	4.832	0	1440773	N.D.	1.054 #
17)	L4 AR-1242-2	0.000	4.832	0	1440773	N.D.	0.697 #
18)	L4 AR-1242-3	0.000	4.988	0	9897111	N.D.	9.486 #
19)	L4 AR-1242-4	0.000	5.095	0	1690934	N.D.	1.719 #
20)	L4 AR-1242-5	0.000	5.654	0	123.9E6	N.D.	97.776 #
21)	L5 AR-1248-1	0.000	4.832	0	1440773	N.D.	1.246 #
22)	L5 AR-1248-2	5.997	5.073	16200072	5814626	28.676	3.787 #
23)	L5 AR-1248-3	0.000	5.095	0	1690934	N.D.	1.075 #
24)	L5 AR-1248-4	6.490	5.280	110.9E6	99554896	149.236	49.980 #
25)	L5 AR-1248-5	0.000	5.654	0	123.9E6	N.D.	68.520 #
26)	L6 AR-1254-1	6.490	5.654	110.9E6	123.9E6	147.448	40.973 #
27)	L6 AR-1254-2	0.000	5.772	0	64152293	N.D.	23.173 #
28)	L6 AR-1254-3	7.065	6.192	30940265	347.6E6	25.798	68.460 #
29)	L6 AR-1254-4	0.000	6.351	0	44227324	N.D.	13.160 #
30)	L6 AR-1254-5	7.753	6.815	17645597	302.8E6	19.011	69.818 #
31)	L7 AR-1260-1	0.000	6.305	0	201.6E6	N.D.	60.014 #
32)	L7 AR-1260-2	7.473	6.478	9265322	199.6E6	8.227	55.499 #
33)	L7 AR-1260-3	7.753	6.641	17645597	147.1E6	21.447	38.008 #
34)	L7 AR-1260-4	0.000	7.113	0	207.1E6	N.D.	67.206 #
35)	L7 AR-1260-5	8.314	7.350	7066894	95011425	5.239	12.160 #
36)	L8 AR-1262-1	7.879	6.881	6810426	128.6E6	7.382	39.397 #
37)	L8 AR-1262-2	0.000	7.350	0	95011425	N.D.	14.201 #
38)	L8 AR-1262-3	0.000	7.668	0	503.7E6	N.D.	187.635 #
39)	L8 AR-1262-4	0.000	7.668	0	503.7E6	N.D.	105.354 #
40)	L8 AR-1262-5	0.000	8.226	0	82930548	N.D.	40.814 #
41)	L9 AR-1268-1	0.000	7.668	0	503.7E6	N.D.	53.088 #

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 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
42) L9	AR-1268-2	0.000	7.668	0	503.7E6	N.D.	57.324 #
44) L9	AR-1268-4	0.000	8.226	0	82930548	N.D.	28.597 #

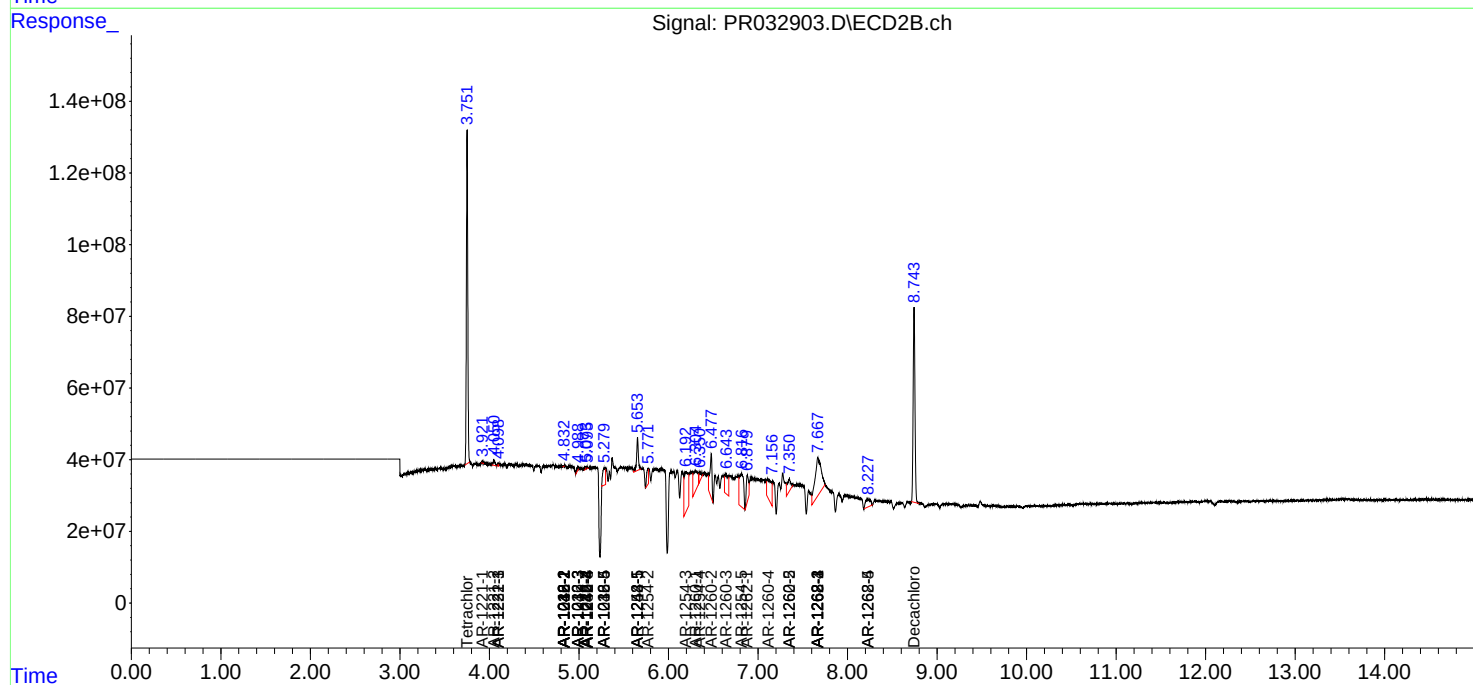
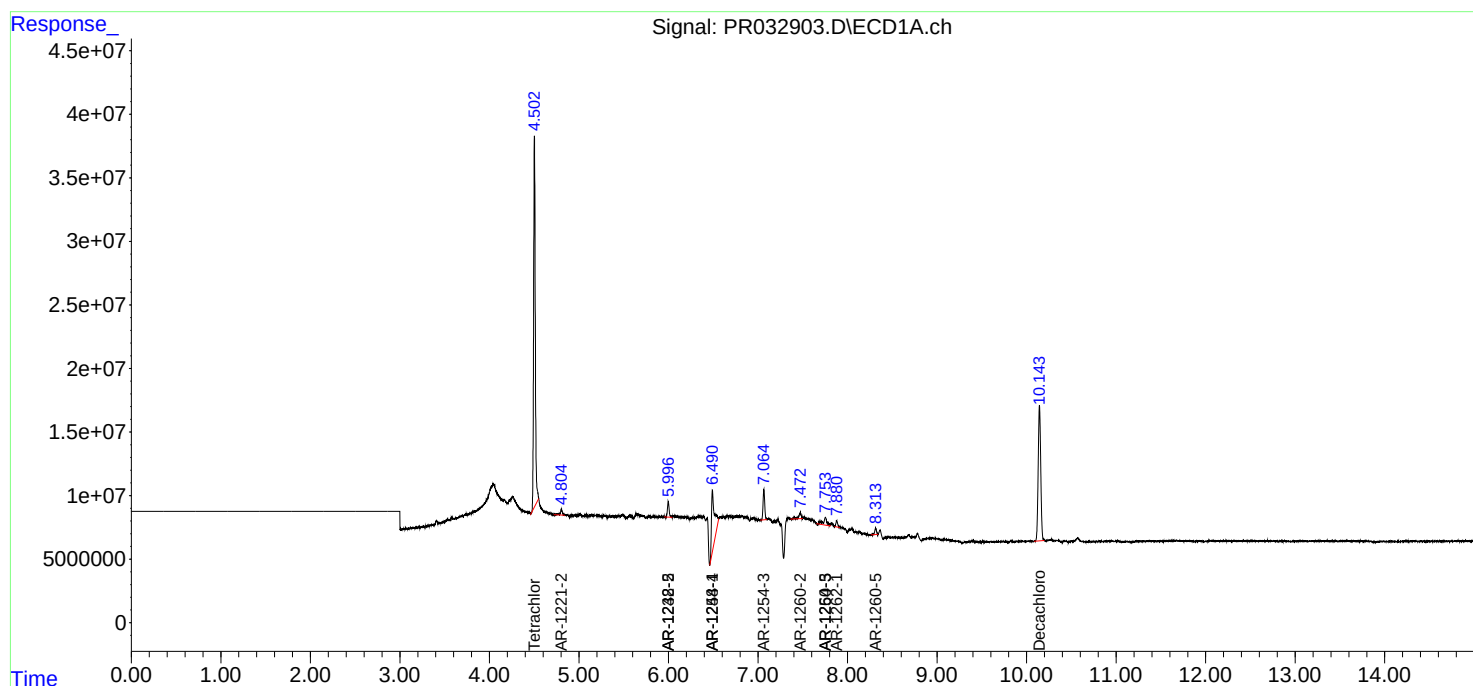
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

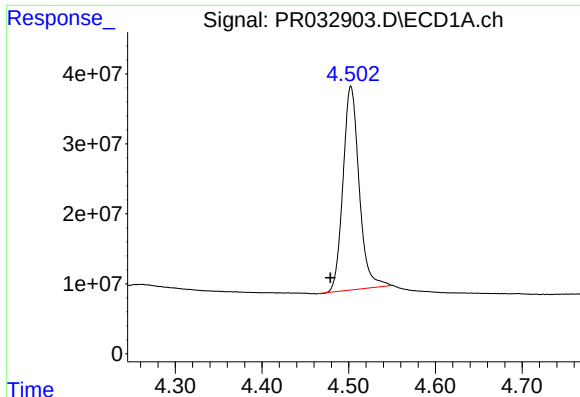
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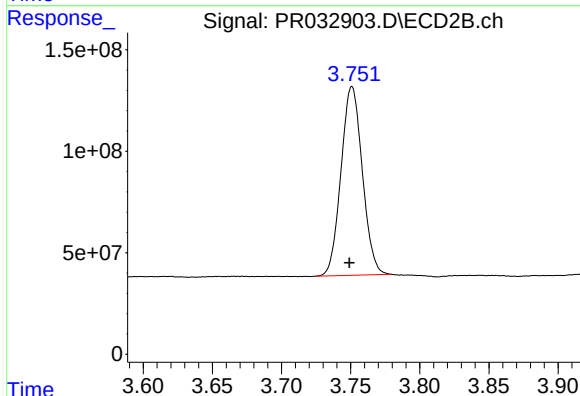




#1 Tetrachloro-m-xylene

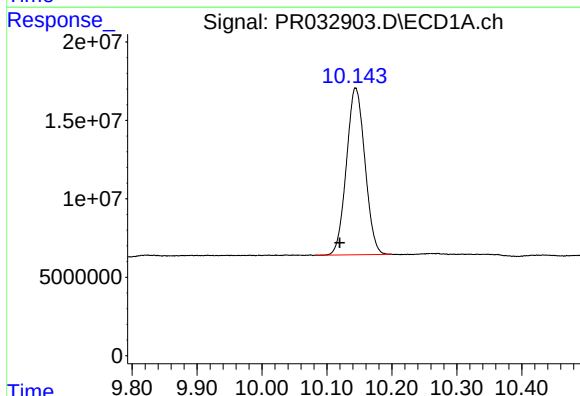
R.T.: 4.503 min
Delta R.T.: 0.024 min
Response: 376855243
Conc: 23.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



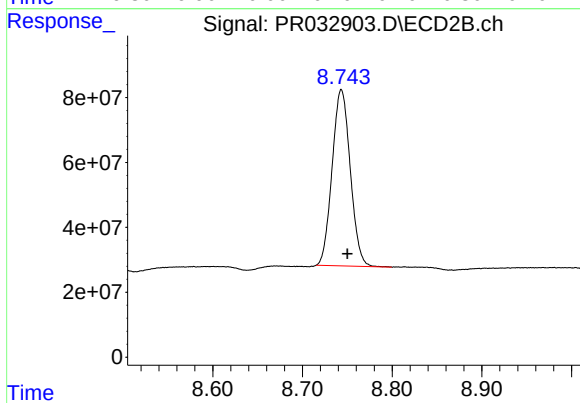
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.002 min
Response: 998498476
Conc: 21.88 ng/ml



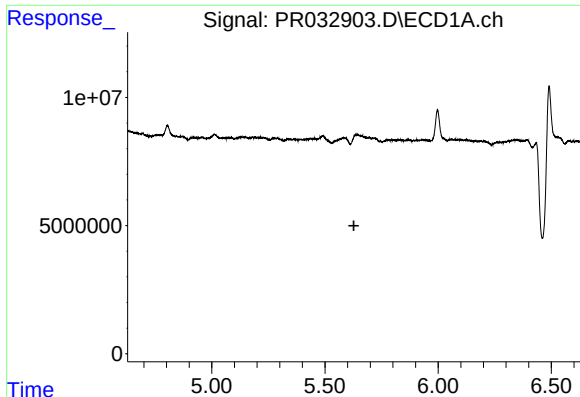
#2 Decachlorobiphenyl

R.T.: 10.144 min
Delta R.T.: 0.024 min
Response: 210031260
Conc: 16.70 ng/ml



#2 Decachlorobiphenyl

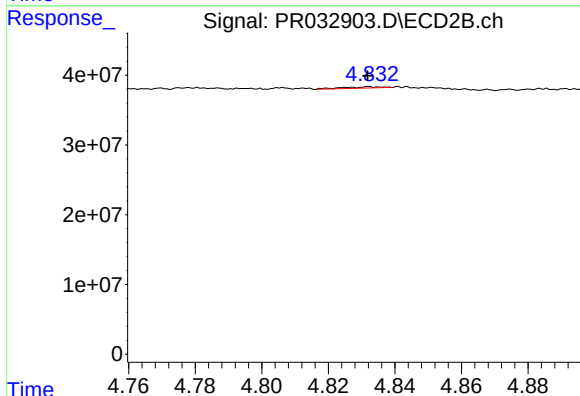
R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 763215325
Conc: 16.87 ng/ml



#3 AR-1016-1

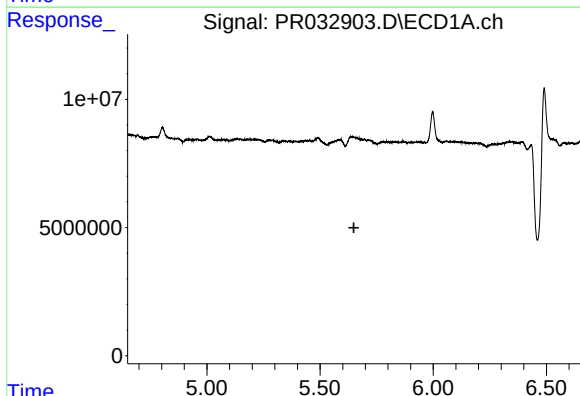
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



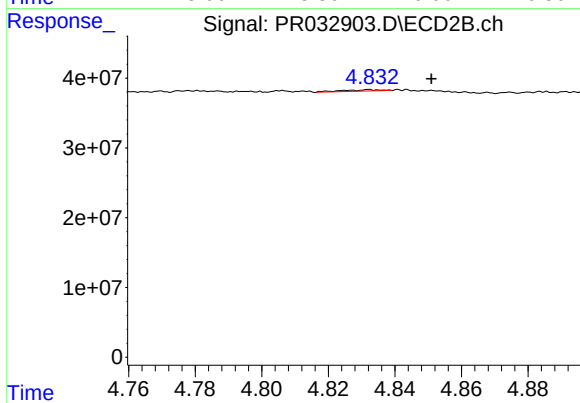
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 1440773
Conc: 0.72 ng/ml



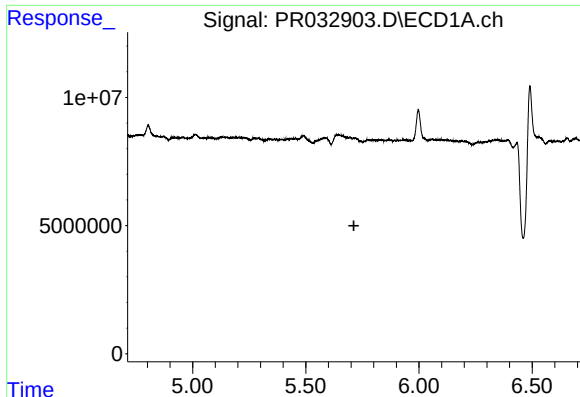
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#4 AR-1016-2

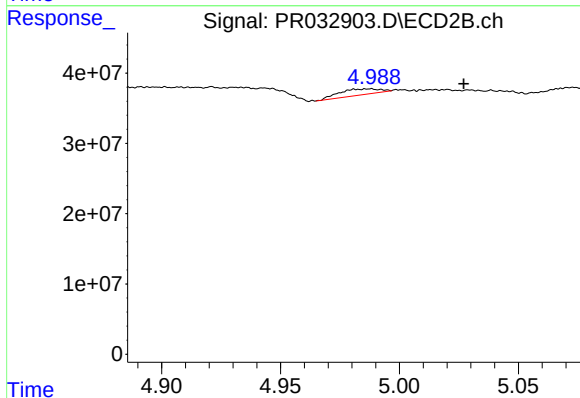
R.T.: 4.832 min
Delta R.T.: -0.019 min
Response: 1440773
Conc: 0.48 ng/ml



#5 AR-1016-3

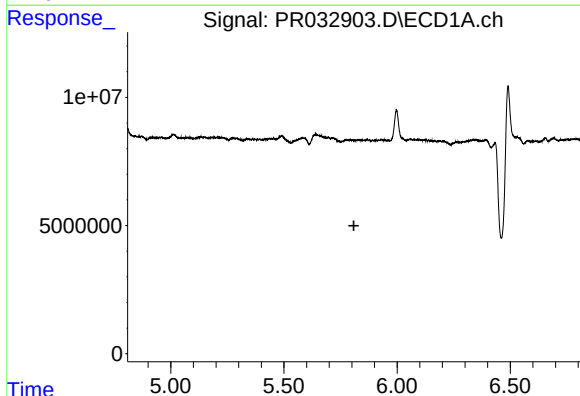
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



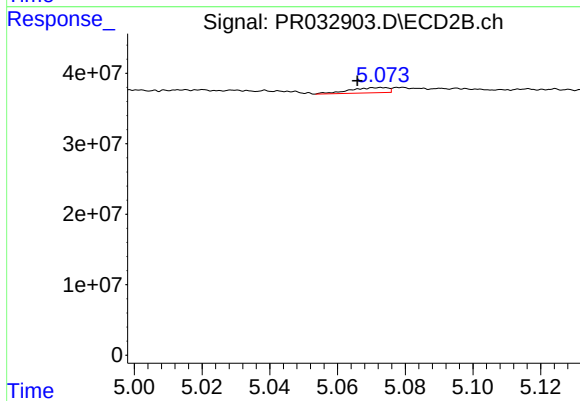
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: -0.039 min
Response: 9897111
Conc: 6.30 ng/ml



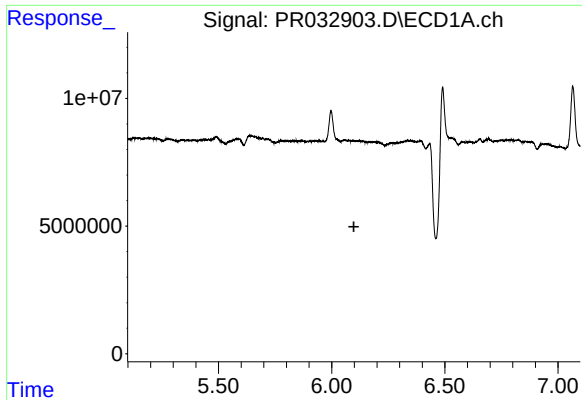
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#6 AR-1016-4

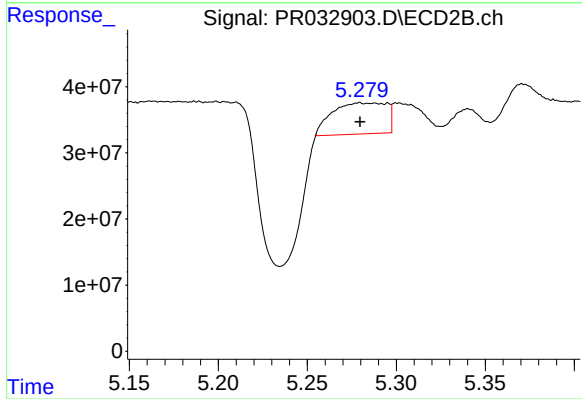
R.T.: 5.073 min
Delta R.T.: 0.007 min
Response: 5814626
Conc: 4.85 ng/ml



#7 AR-1016-5

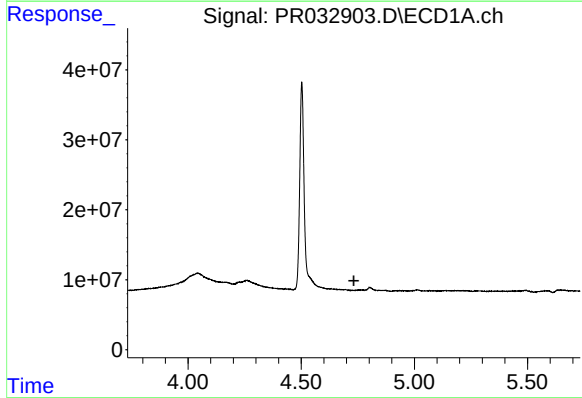
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



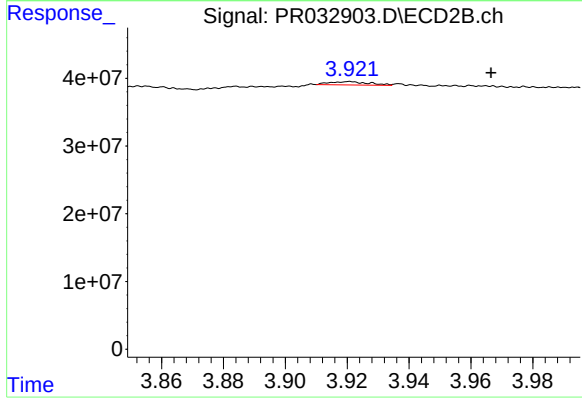
#7 AR-1016-5

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 99554896
Conc: 59.64 ng/ml



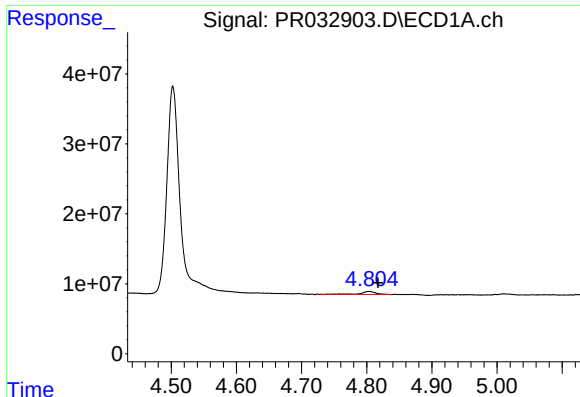
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.



#8 AR-1221-1

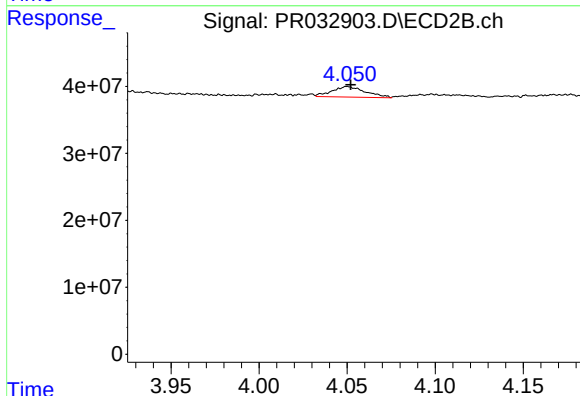
R.T.: 3.921 min
Delta R.T.: -0.046 min
Response: 4288287
Conc: 8.64 ng/ml



#9 AR-1221-2

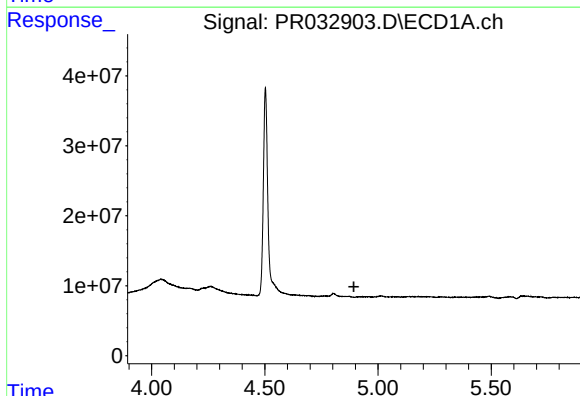
R.T.: 4.804 min
Delta R.T.: -0.014 min
Response: 7339320
Conc: 53.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



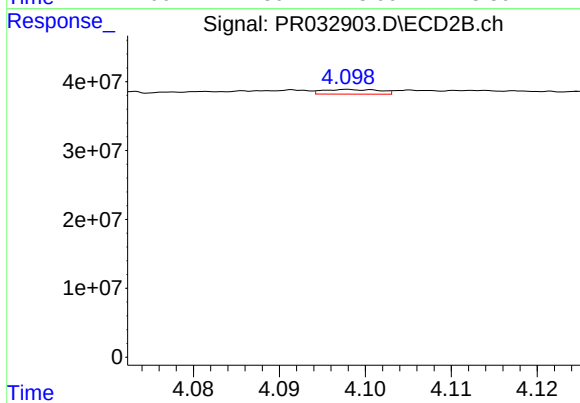
#9 AR-1221-2

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 20802957
Conc: 56.11 ng/ml



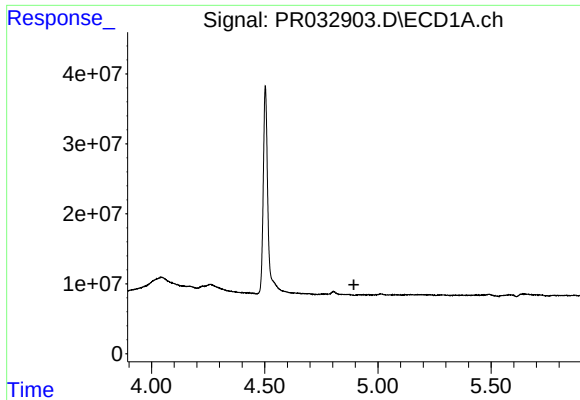
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

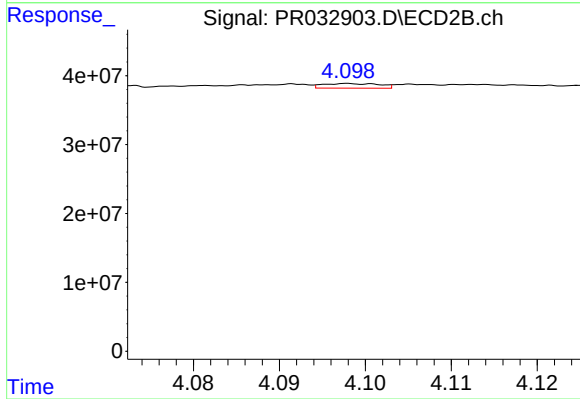
R.T.: 4.098 min
Delta R.T.: -0.030 min
Response: 3074956
Conc: 2.68 ng/ml



#11 AR-1232-1

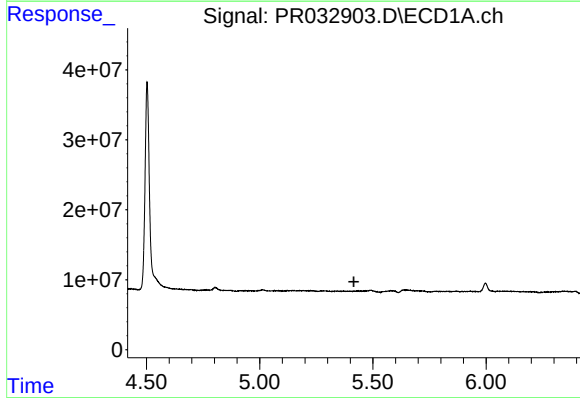
R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



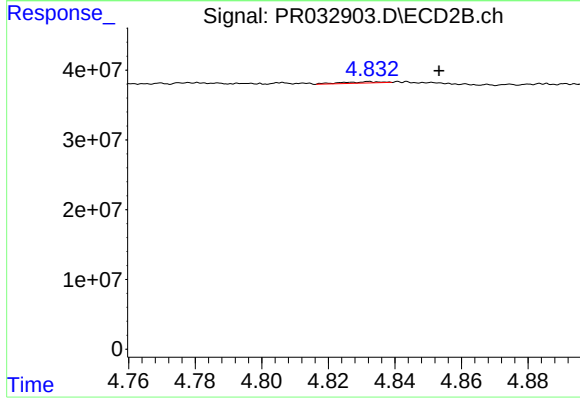
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: -0.030 min
Response: 3074956
Conc: 3.36 ng/ml



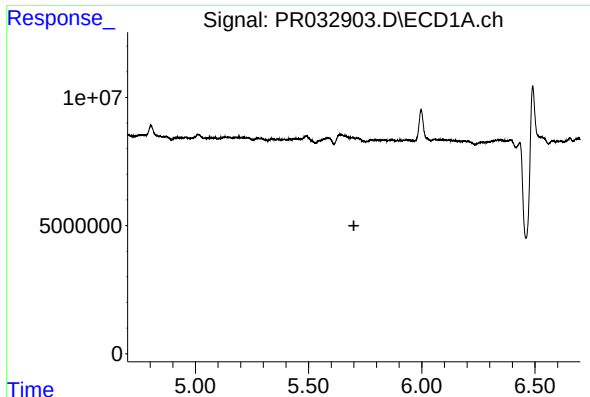
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#12 AR-1232-2

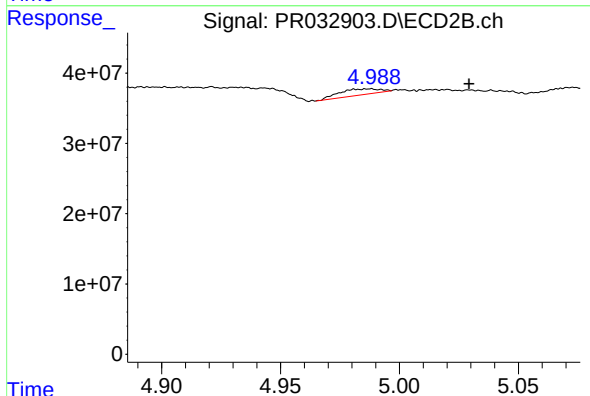
R.T.: 4.832 min
Delta R.T.: -0.021 min
Response: 1440773
Conc: 1.26 ng/ml



#13 AR-1232-3

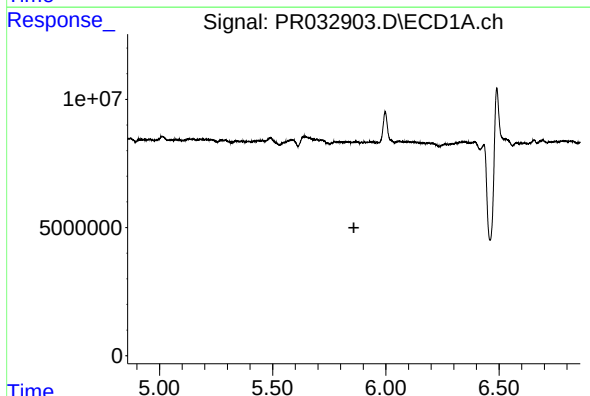
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



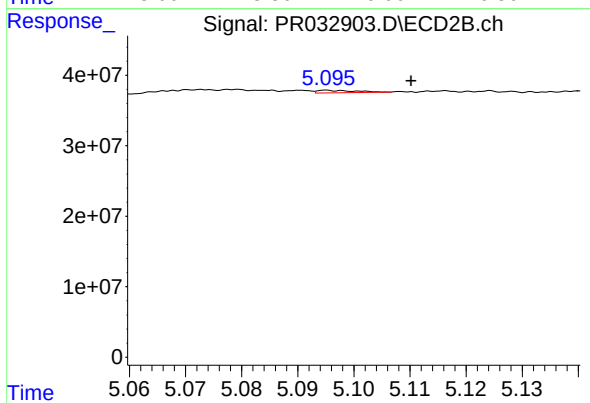
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: -0.041 min
Response: 9897111
Conc: 17.74 ng/ml



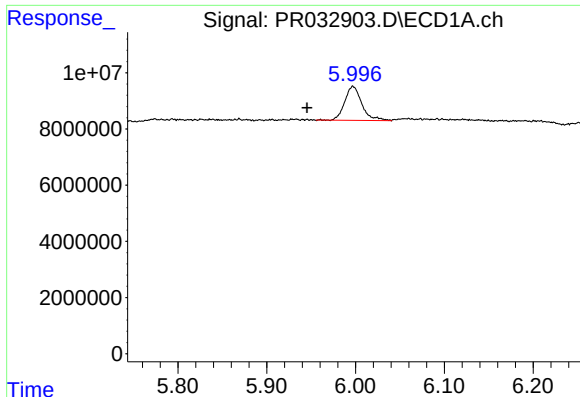
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

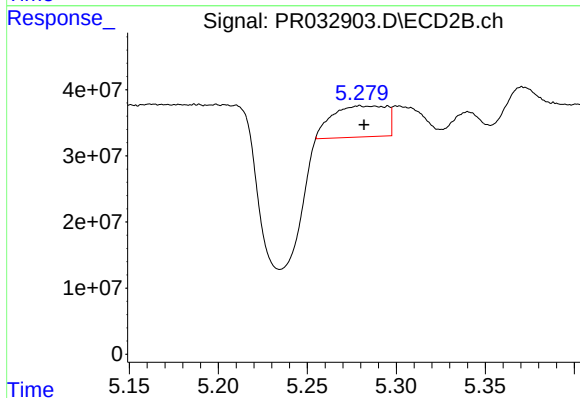
R.T.: 5.095 min
Delta R.T.: -0.015 min
Response: 1690934
Conc: 3.57 ng/ml



#15 AR-1232-5

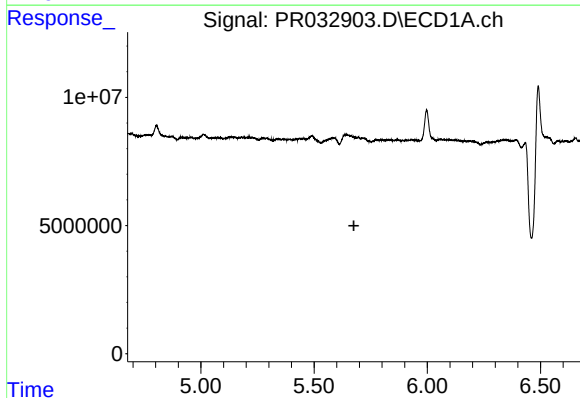
R.T.: 5.997 min
Delta R.T.: 0.052 min
Response: 16200072
Conc: 111.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



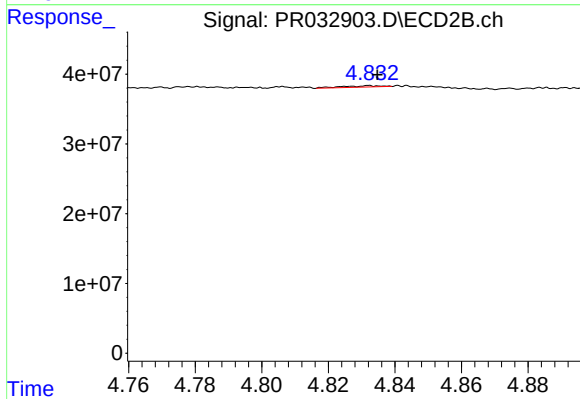
#15 AR-1232-5

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 99554896
Conc: 157.00 ng/ml



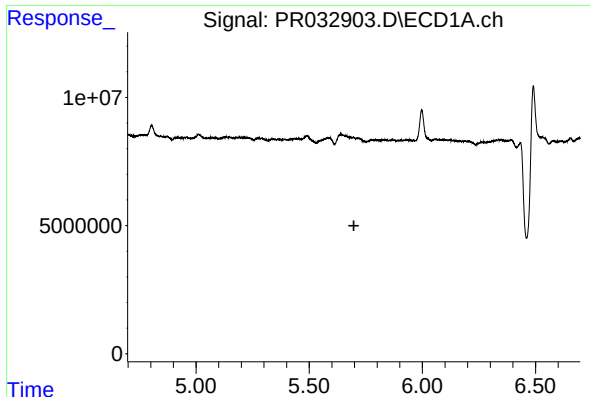
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



#16 AR-1242-1

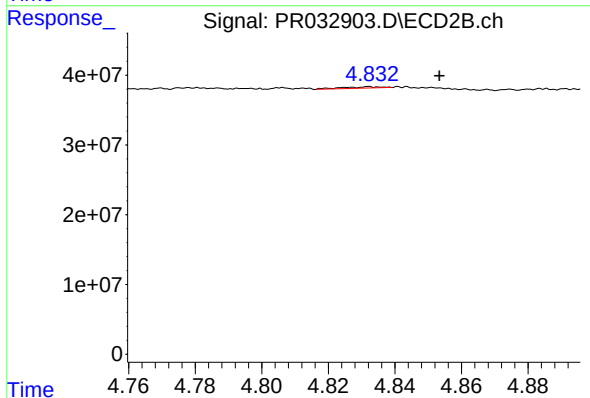
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 1440773
Conc: 1.05 ng/ml



#17 AR-1242-2

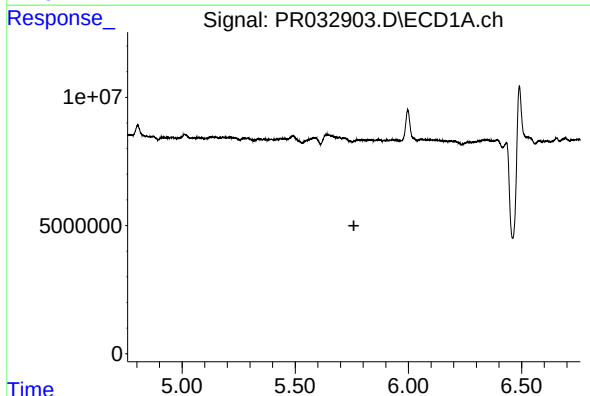
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



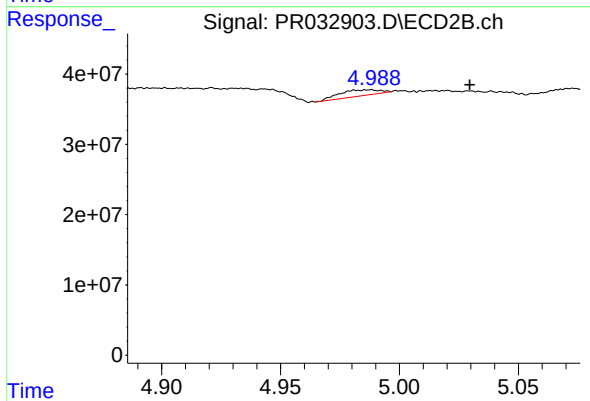
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: -0.021 min
Response: 1440773
Conc: 0.70 ng/ml



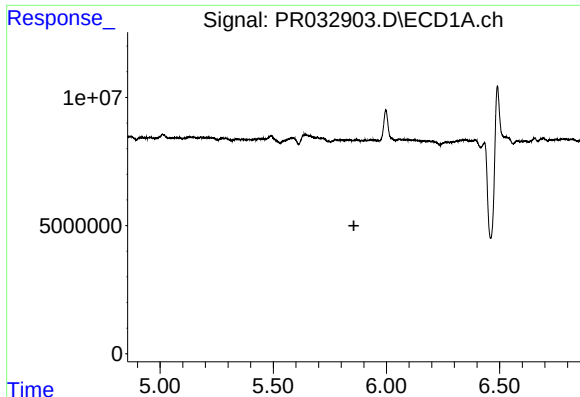
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#18 AR-1242-3

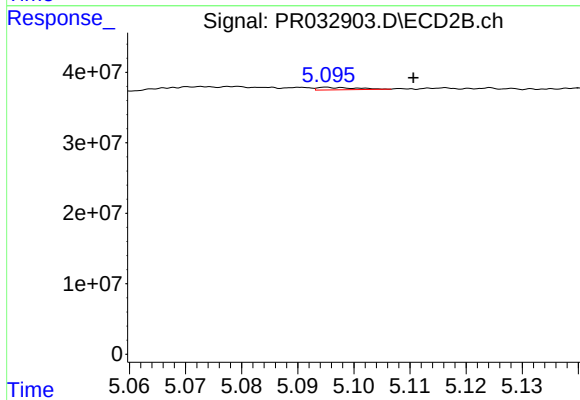
R.T.: 4.988 min
Delta R.T.: -0.041 min
Response: 9897111
Conc: 9.49 ng/ml



#19 AR-1242-4

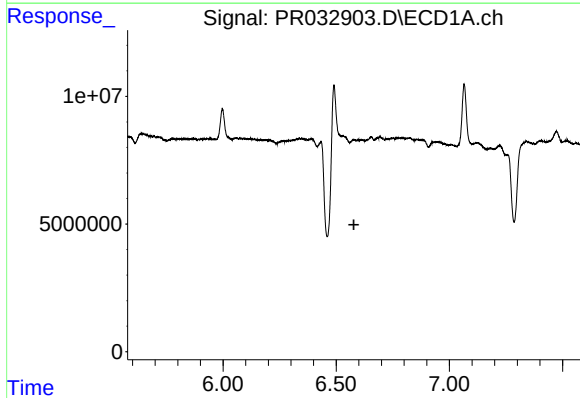
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



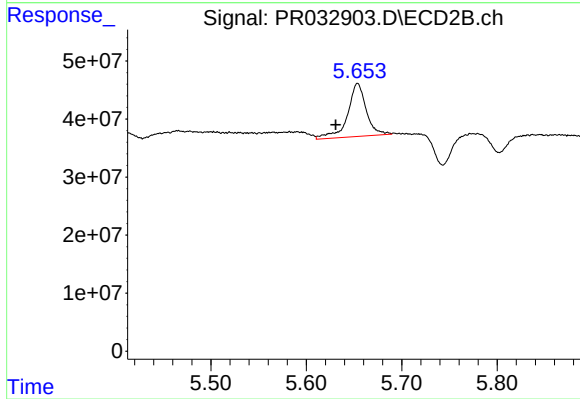
#19 AR-1242-4

R.T.: 5.095 min
Delta R.T.: -0.015 min
Response: 1690934
Conc: 1.72 ng/ml



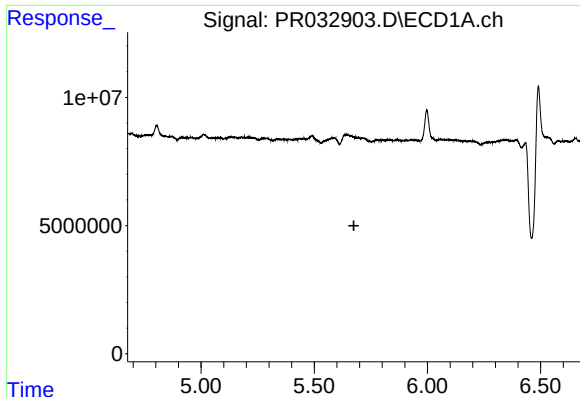
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.



#20 AR-1242-5

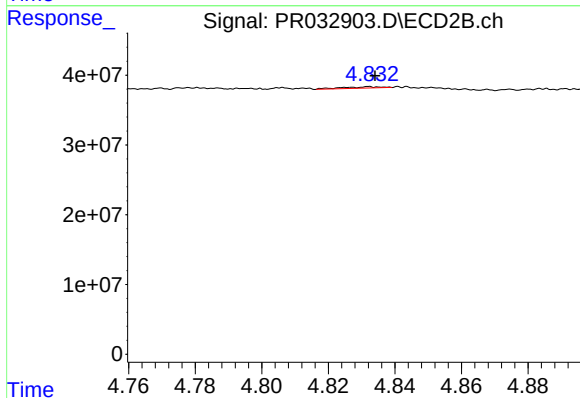
R.T.: 5.654 min
Delta R.T.: 0.023 min
Response: 123924235
Conc: 97.78 ng/ml



#21 AR-1248-1

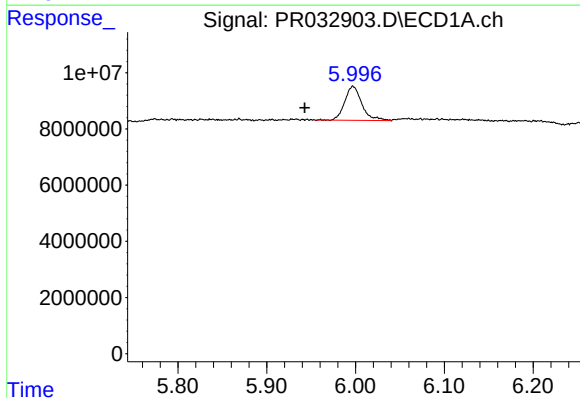
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



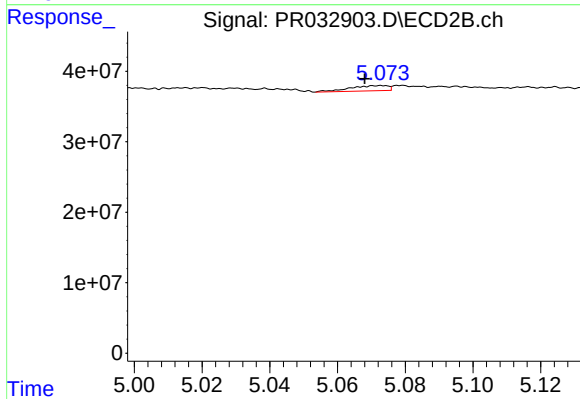
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 1440773
Conc: 1.25 ng/ml



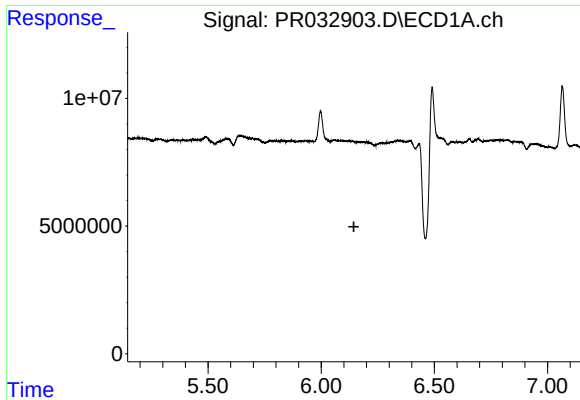
#22 AR-1248-2

R.T.: 5.997 min
Delta R.T.: 0.054 min
Response: 16200072
Conc: 28.68 ng/ml



#22 AR-1248-2

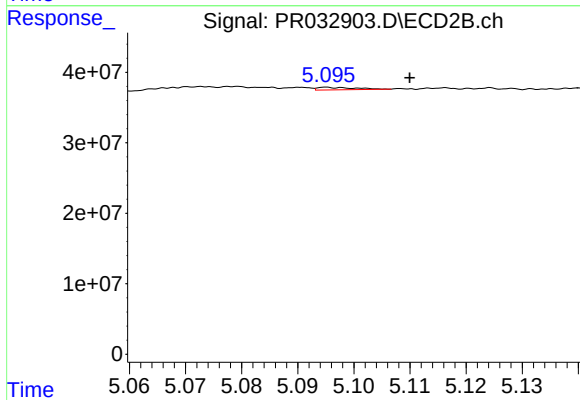
R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 5814626
Conc: 3.79 ng/ml



#23 AR-1248-3

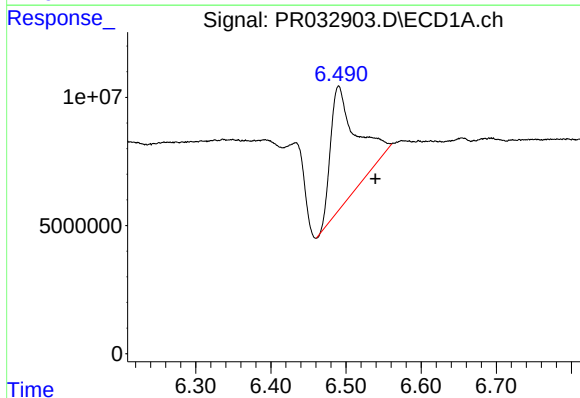
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



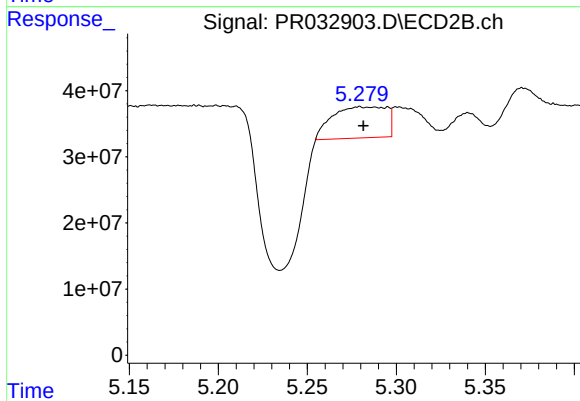
#23 AR-1248-3

R.T.: 5.095 min
Delta R.T.: -0.015 min
Response: 1690934
Conc: 1.07 ng/ml



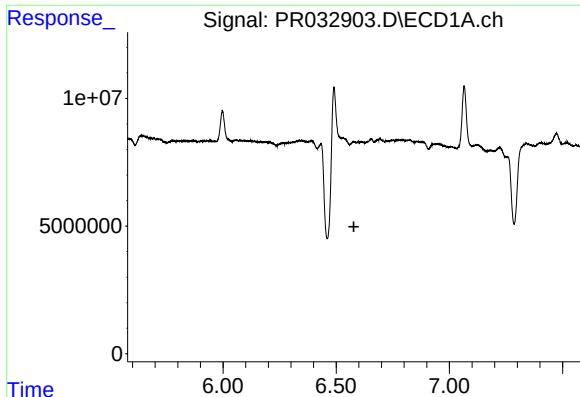
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.049 min
Response: 110933179
Conc: 149.24 ng/ml



#24 AR-1248-4

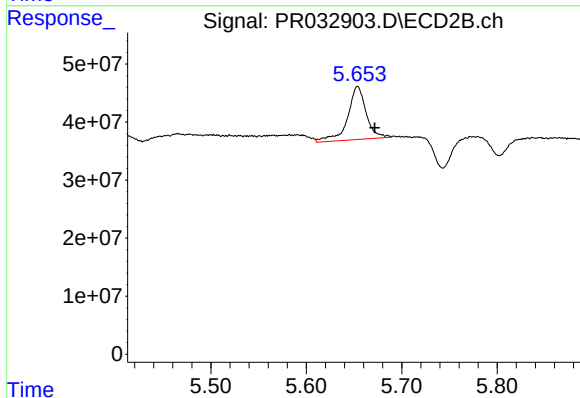
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 99554896
Conc: 49.98 ng/ml



#25 AR-1248-5

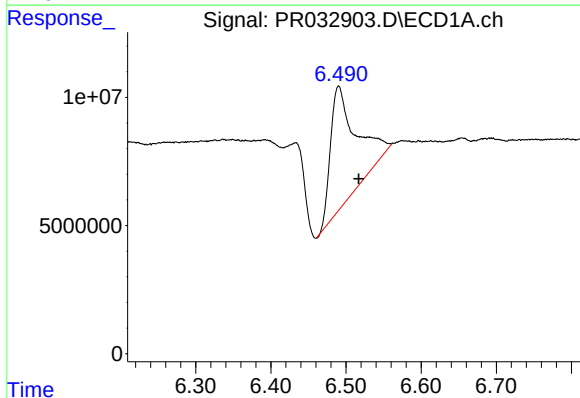
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



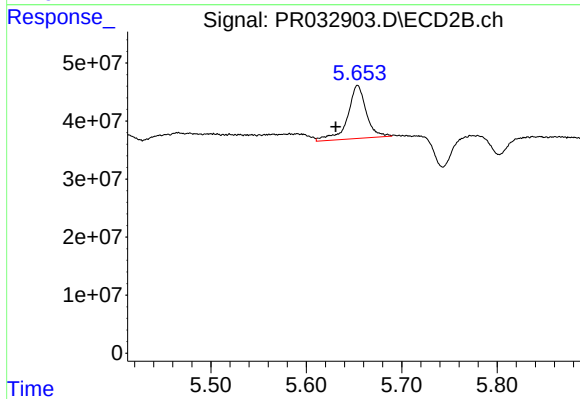
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.018 min
Response: 123924235
Conc: 68.52 ng/ml



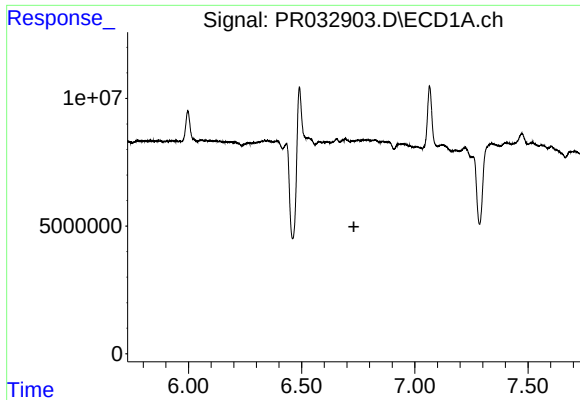
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: -0.027 min
Response: 110933179
Conc: 147.45 ng/ml



#26 AR-1254-1

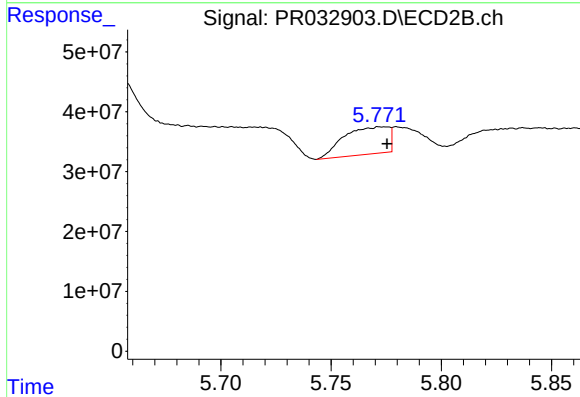
R.T.: 5.654 min
Delta R.T.: 0.023 min
Response: 123924235
Conc: 40.97 ng/ml



#27 AR-1254-2

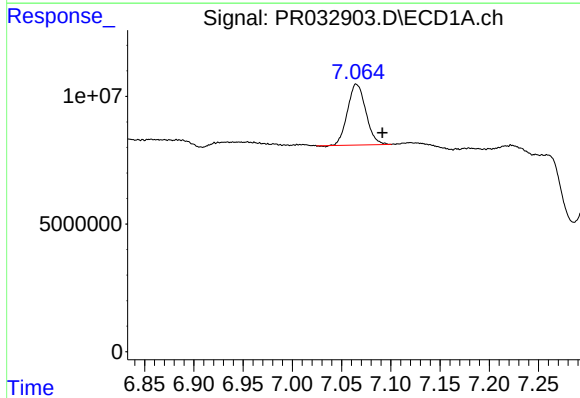
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



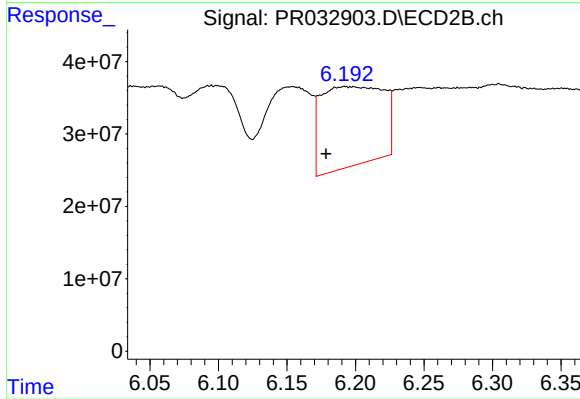
#27 AR-1254-2

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 64152293
Conc: 23.17 ng/ml



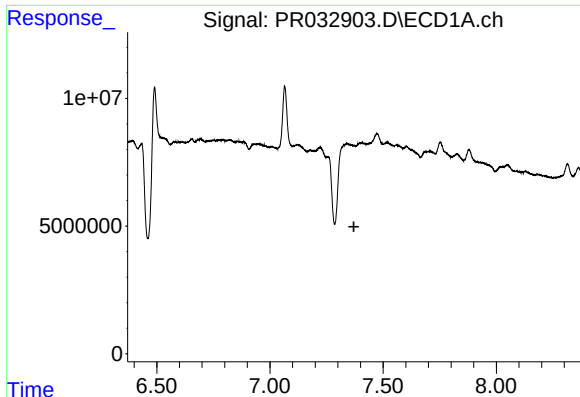
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: -0.026 min
Response: 30940265
Conc: 25.80 ng/ml



#28 AR-1254-3

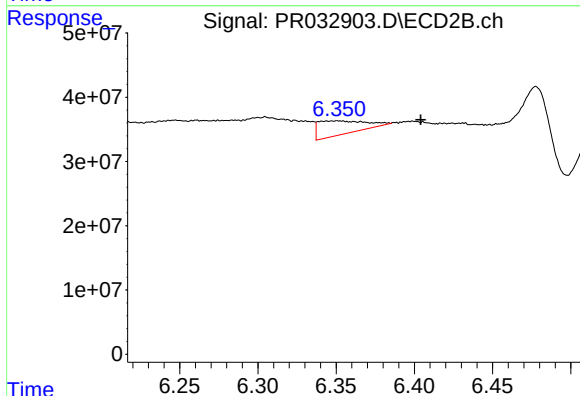
R.T.: 6.192 min
Delta R.T.: 0.014 min
Response: 347618162
Conc: 68.46 ng/ml



#29 AR-1254-4

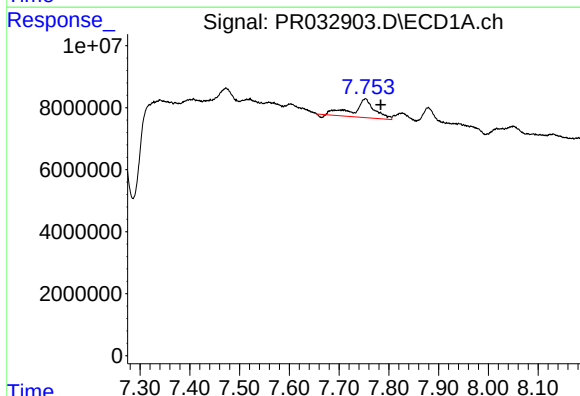
R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



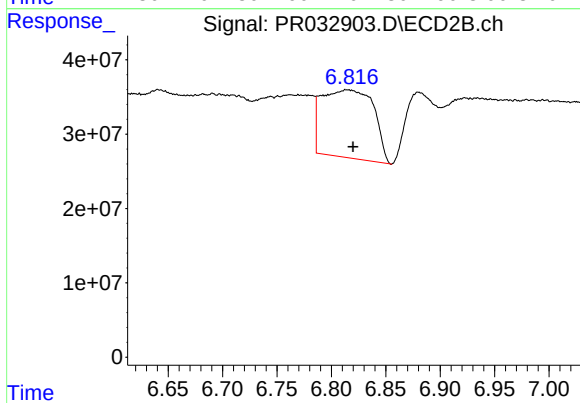
#29 AR-1254-4

R.T.: 6.351 min
Delta R.T.: -0.053 min
Response: 44227324
Conc: 13.16 ng/ml



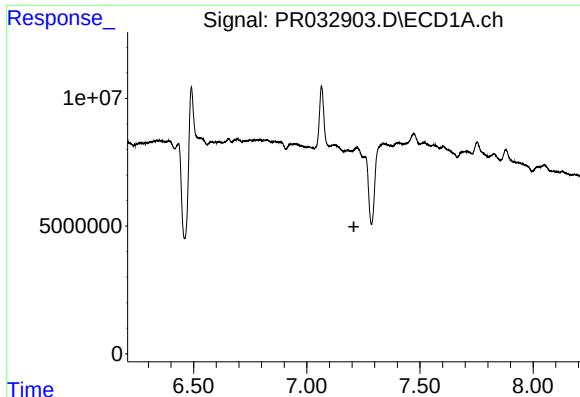
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.030 min
Response: 17645597
Conc: 19.01 ng/ml



#30 AR-1254-5

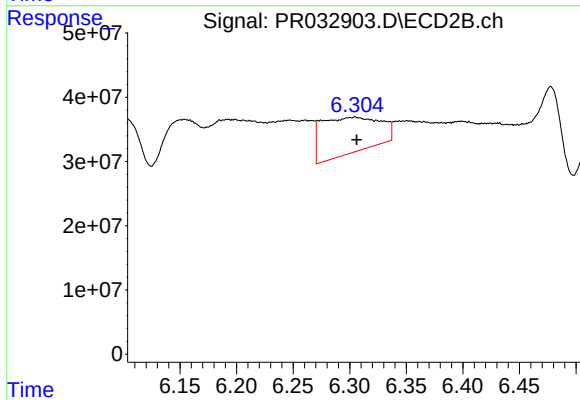
R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 302800436
Conc: 69.82 ng/ml



#31 AR-1260-1

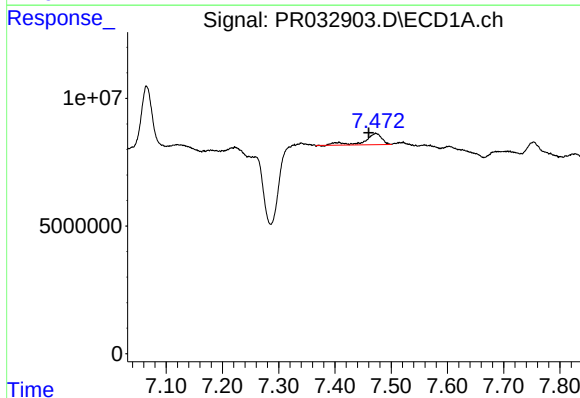
R.T.: 0.000 min
Exp R.T.: 7.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



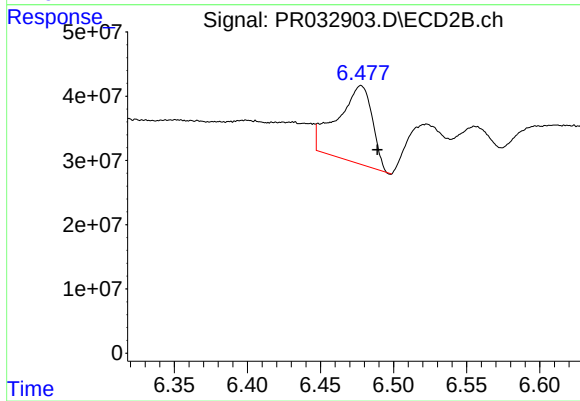
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 201623215
Conc: 60.01 ng/ml



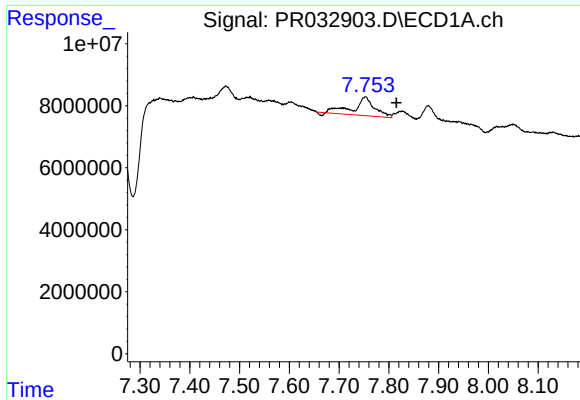
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.012 min
Response: 9265322
Conc: 8.23 ng/ml



#32 AR-1260-2

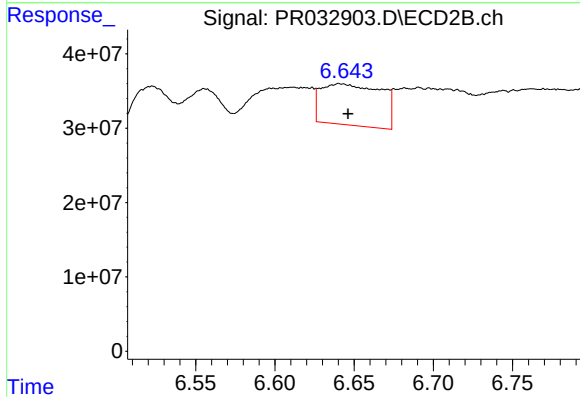
R.T.: 6.478 min
Delta R.T.: -0.011 min
Response: 199562324
Conc: 55.50 ng/ml



#33 AR-1260-3

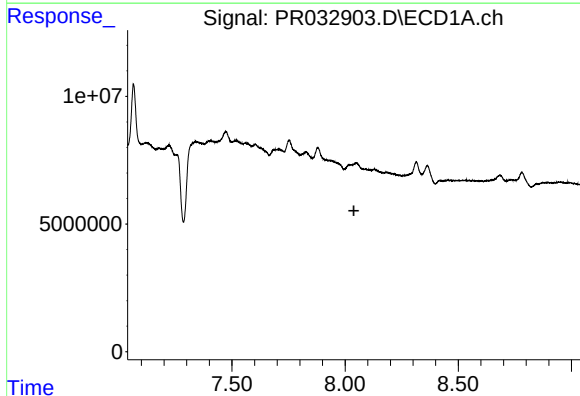
R.T.: 7.753 min
Delta R.T.: -0.062 min
Response: 17645597
Conc: 21.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



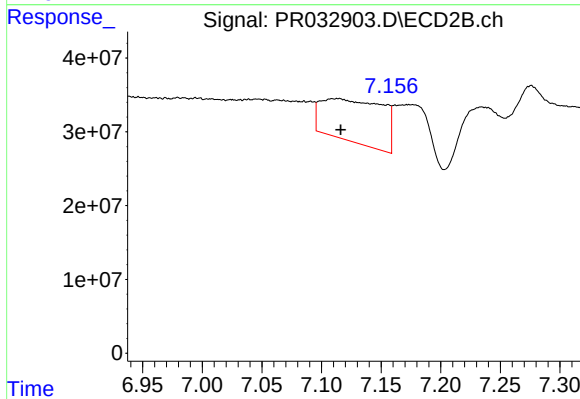
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: -0.005 min
Response: 147127389
Conc: 38.01 ng/ml



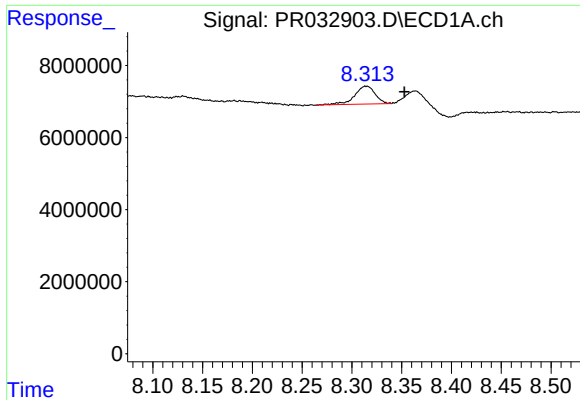
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#34 AR-1260-4

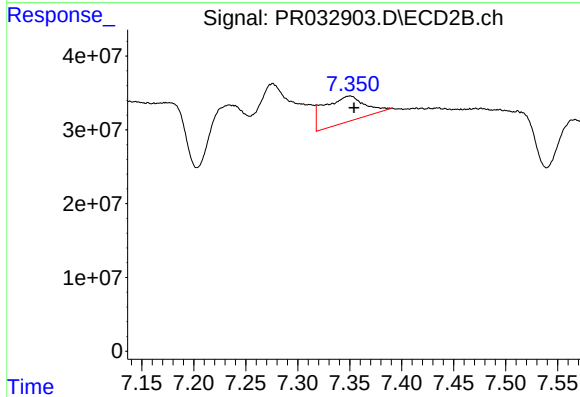
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 207130685
Conc: 67.21 ng/ml



#35 AR-1260-5

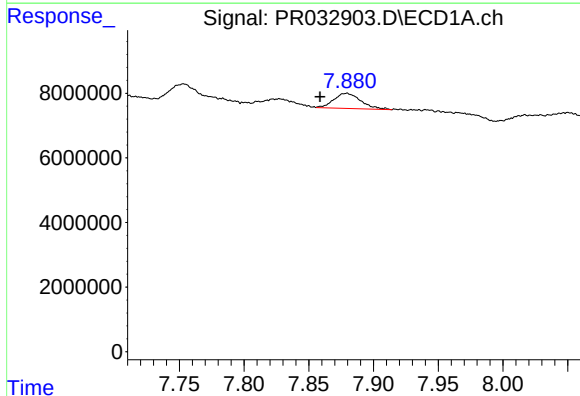
R.T.: 8.314 min
Delta R.T.: -0.038 min
Response: 7066894
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



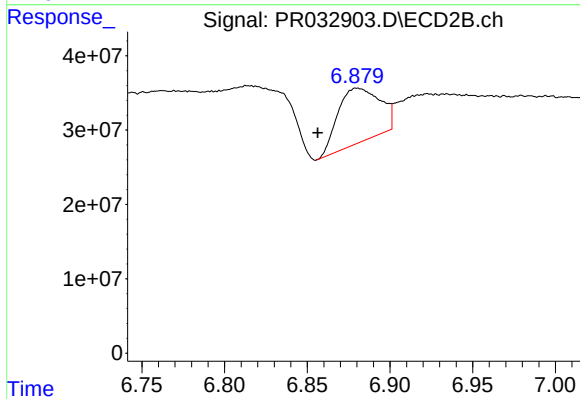
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 95011425
Conc: 12.16 ng/ml



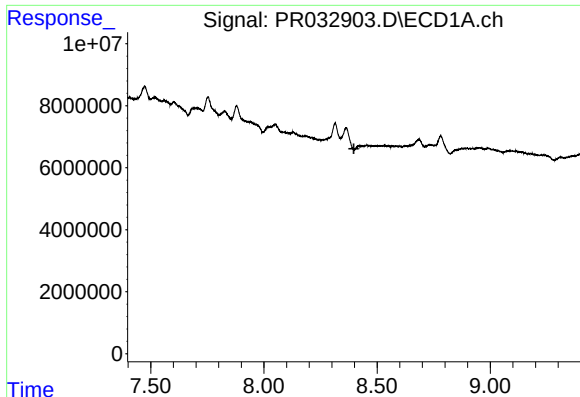
#36 AR-1262-1

R.T.: 7.879 min
Delta R.T.: 0.020 min
Response: 6810426
Conc: 7.38 ng/ml



#36 AR-1262-1

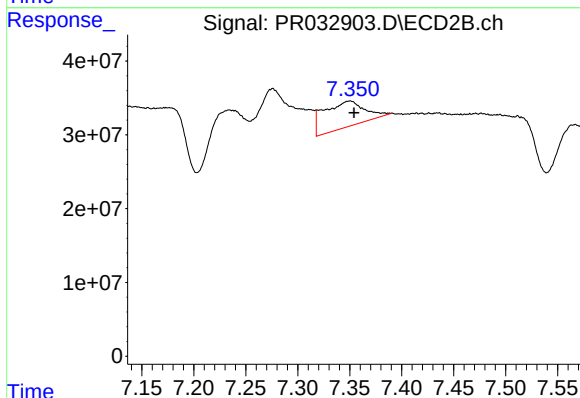
R.T.: 6.881 min
Delta R.T.: 0.024 min
Response: 128581520
Conc: 39.40 ng/ml



#37 AR-1262-2

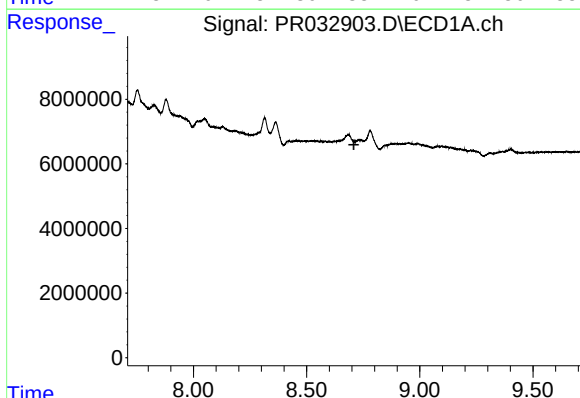
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



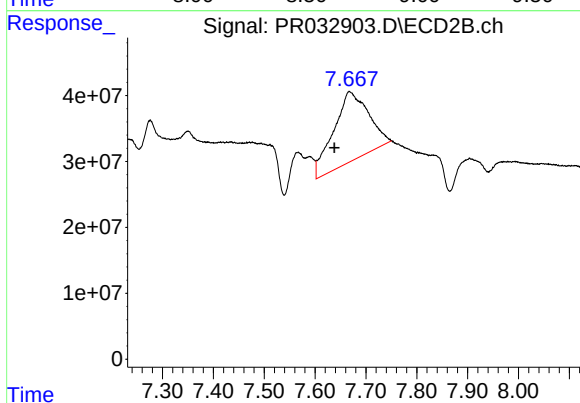
#37 AR-1262-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 95011425
Conc: 14.20 ng/ml



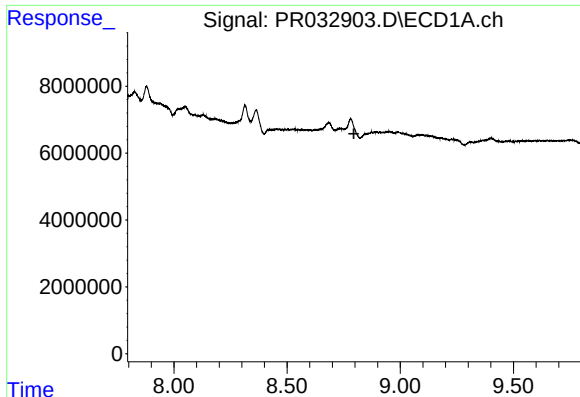
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.



#38 AR-1262-3

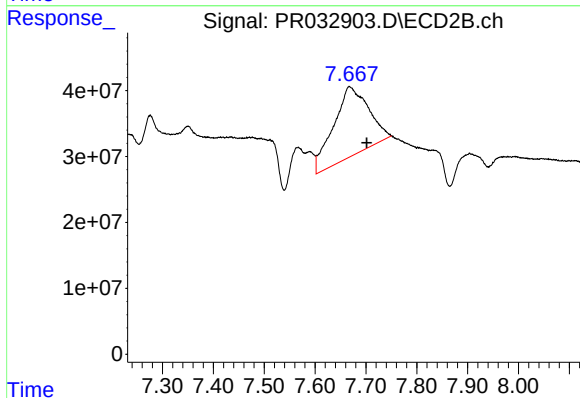
R.T.: 7.668 min
Delta R.T.: 0.030 min
Response: 503698376
Conc: 187.63 ng/ml



#39 AR-1262-4

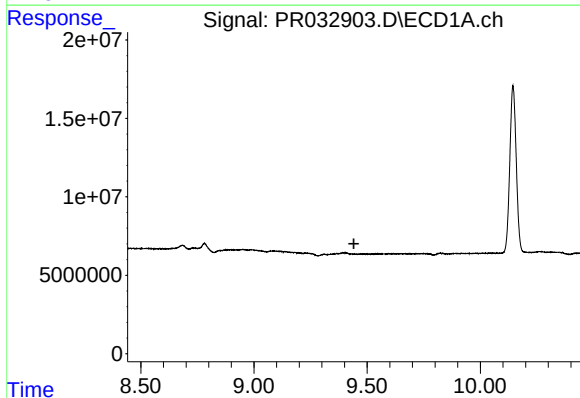
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



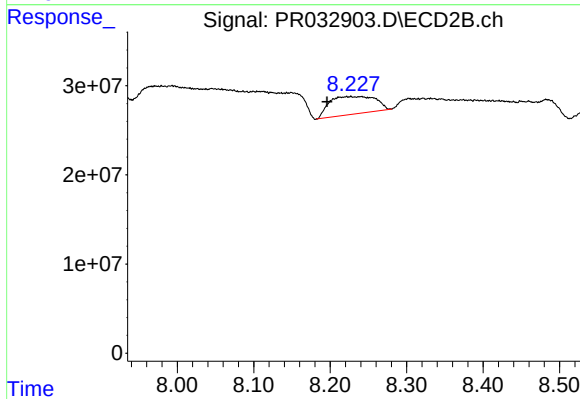
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: -0.033 min
Response: 503698376
Conc: 105.35 ng/ml



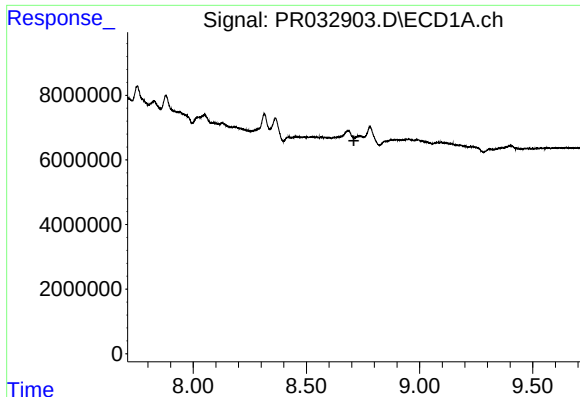
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.441 min
Response: 0
Conc: N.D.



#40 AR-1262-5

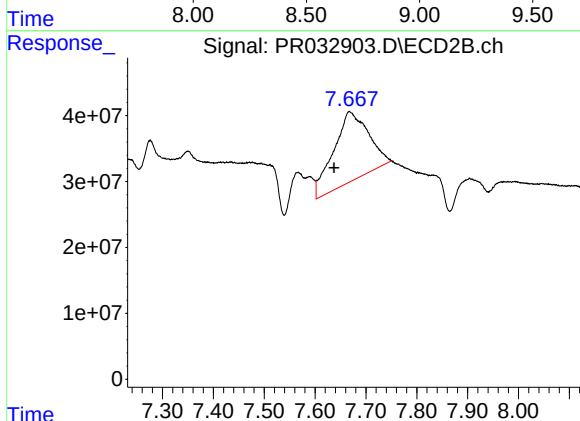
R.T.: 8.226 min
Delta R.T.: 0.030 min
Response: 82930548
Conc: 40.81 ng/ml



#41 AR-1268-1

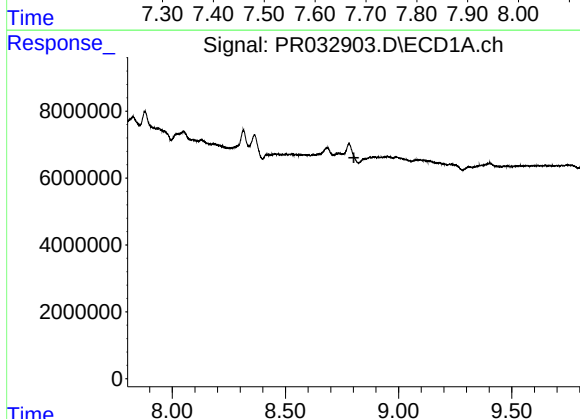
R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



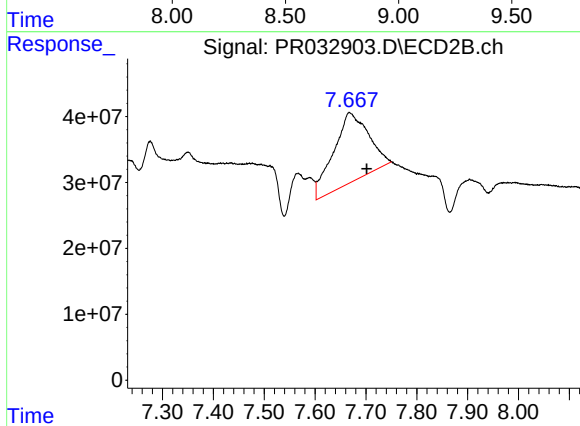
#41 AR-1268-1

R.T.: 7.668 min
Delta R.T.: 0.031 min
Response: 503698376
Conc: 53.09 ng/ml



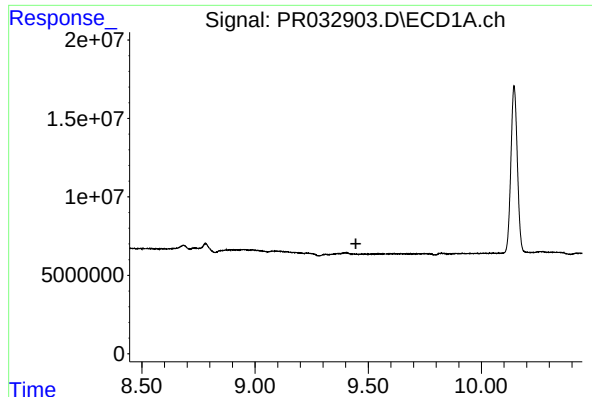
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.803 min
Response: 0
Conc: N.D.



#42 AR-1268-2

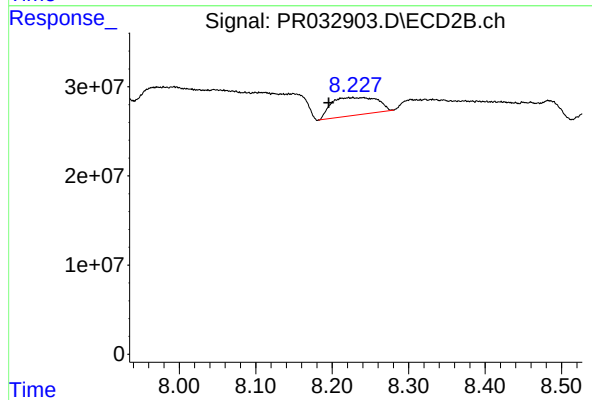
R.T.: 7.668 min
Delta R.T.: -0.033 min
Response: 503698376
Conc: 57.32 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 8.226 min
Delta R.T.: 0.031 min
Response: 82930548
Conc: 28.60 ng/ml