

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
 Data File : PR030710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 20:40
 Operator : SM\MA
 Sample : J4102-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:56:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 25 04:22:29 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...	4.555	3.689	135.0E6	309.4E6	5.929	8.070 #
2)	SA Decachlor...	10.314	8.591	51341299	59206023	1.986	3.007 #
Target Compounds							
3)	L1 AR-1016-1	5.467	0.000	85322897	0	177.972	N.D. #
4)	L1 AR-1016-2	5.802	4.950	75851790	12846326	123.899	13.322 #
5)	L1 AR-1016-3	5.875	5.052	26367806	91693607	51.313	87.315 #
6)	L1 AR-1016-4	0.000	5.194	0	467.2E6	N.D.	408.732 #
7)	L1 AR-1016-5	6.329	5.534	63965549	265.7E6	122.577	226.644 #
8)	L2 AR-1221-1	4.761	3.921	399.3E6	25347598	1858.339	65.408 #
9)	L2 AR-1221-2	4.876	3.982	45884288	518.6E6	285.698	1845.410 #
10)	L2 AR-1221-3	4.912	4.056	32091266	64399738	62.877	71.161
11)	L3 AR-1232-1	4.912	4.056	32091266	64399738	76.151	83.072
12)	L3 AR-1232-2	5.467	4.950	85322897	12846326	399.959	27.913 #
13)	L3 AR-1232-3	5.802	4.980	75851790	14090592	272.587	40.998 #
14)	L3 AR-1232-4	5.875	5.534	26367806	265.7E6	113.296	424.921 #
15)	L3 AR-1232-5	6.329	5.580	63965549	467.2E6	274.627	747.126 #
16)	L4 AR-1242-1	5.467	0.000	85322897	0	191.414	N.D. #
17)	L4 AR-1242-2	5.711	4.777	110.0E6	68276752	164.660	31.152 #
18)	L4 AR-1242-3	5.802	4.820	75851790	30605051	134.407	23.150 #
19)	L4 AR-1242-4	5.875	5.052	26367806	91693607	54.842	89.528 #
20)	L4 AR-1242-5	0.000	5.194	0	467.2E6	N.D.	414.848 #
21)	L5 AR-1248-1	0.000	4.980	0	14090592	N.D.	10.434 #
22)	L5 AR-1248-2	0.000	5.052	0	91693607	N.D.	65.169 #
23)	L5 AR-1248-3	6.563	5.194	138.2E6	467.2E6	207.410	268.364 #
24)	L5 AR-1248-4	6.599	5.534	128.9E6	265.7E6	150.412	98.582 #
25)	L5 AR-1248-5	6.768	5.580	220.6E6	467.2E6	249.557	241.360
26)	L6 AR-1254-1	0.000	4.980	0	14090592	N.D.	13.786 #
27)	L6 AR-1254-2	6.768	5.673	220.6E6	310.8E6	147.733	118.391
28)	L6 AR-1254-3	7.149	6.068	723.9E6	264.7E6	472.762	62.564 #
29)	L6 AR-1254-4	7.431	6.293	93701624	232.0E6	67.714	69.949
30)	L6 AR-1254-5	7.849	6.705	81498750	283.0E6	60.782	89.489 #
31)	L7 AR-1260-1	7.306	6.198	202.8E6	291.8E6	190.494	120.228 #
32)	L7 AR-1260-2	7.563	6.384	123.3E6	1107.7E6	81.042	364.328 #
33)	L7 AR-1260-3	7.922	6.742	76006725	196.9E6	60.979	87.051 #
34)	L7 AR-1260-4	8.466	7.237	33198720	49403928	11.523	15.436 #
35)	L7 AR-1260-5	8.809	7.550	24207692	11685156	14.464	6.333 #
36)	L8 AR-1262-1	7.306	6.198	202.8E6	291.8E6	210.719	126.972 #
37)	L8 AR-1262-2	7.563	6.384	123.3E6	1107.7E6	89.908	396.284 #
38)	L8 AR-1262-3	7.922	6.742	76006725	196.9E6	37.704	57.551 #
39)	L8 AR-1262-4	8.160	7.015	57343427	718.0E6	35.815	320.284 #
40)	L8 AR-1262-5	8.466	7.237	33198720	49403928	8.964	12.785 #
41)	L9 AR-1268-1	8.809	7.525	24207692	28627030	5.915	8.570 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072518\
 Data File : PR030710.D
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 Acq On : 25 Jul 2018 20:40
 Operator : SM\MA
 Sample : J4102-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

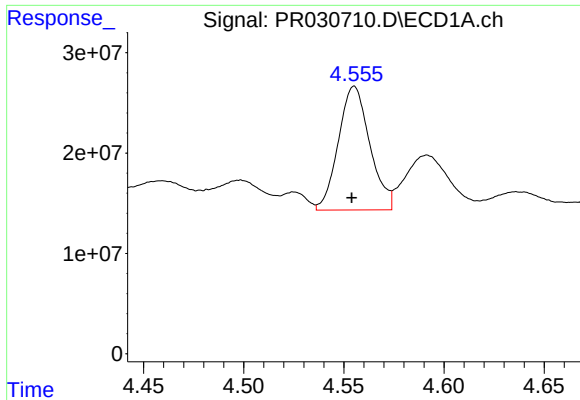
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:56:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072418.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
42) L9	AR-1268-2	8.866	7.550	34526071	11685156	9.738	4.035 #
43) L9	AR-1268-3	9.143	7.809	37520180	31539575	11.937	13.739
44) L9	AR-1268-4	9.486	0.000	22513465	0	17.369	N.D. #
45) L9	AR-1268-5	0.000	8.296	0	14853380	N.D.	2.260 #

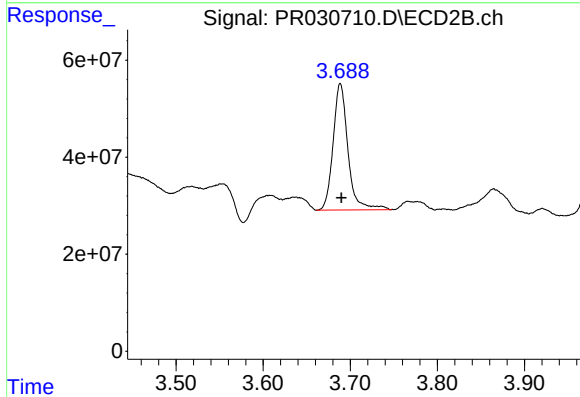
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

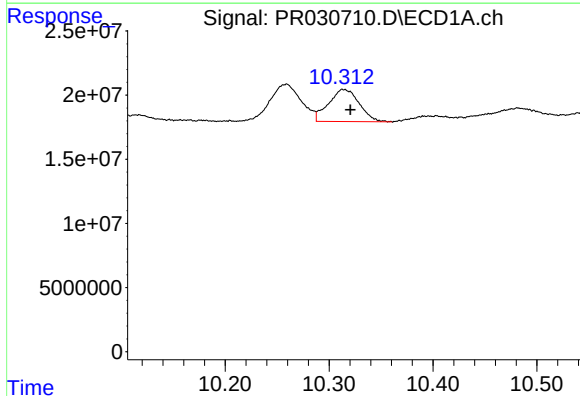
R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 135022028
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



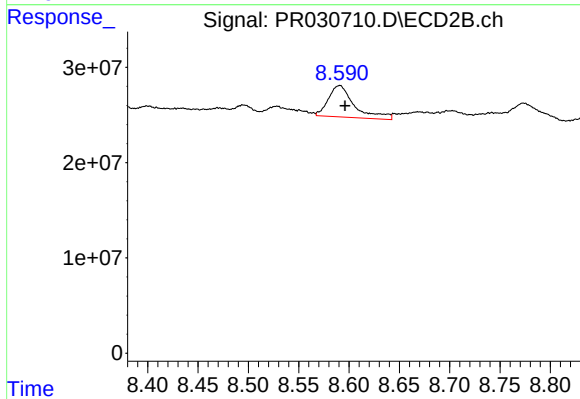
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.001 min
Response: 309359961
Conc: 8.07 ng/ml



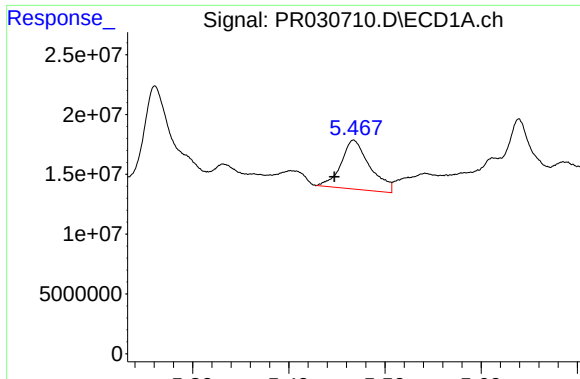
#2 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.006 min
Response: 51341299
Conc: 1.99 ng/ml



#2 Decachlorobiphenyl

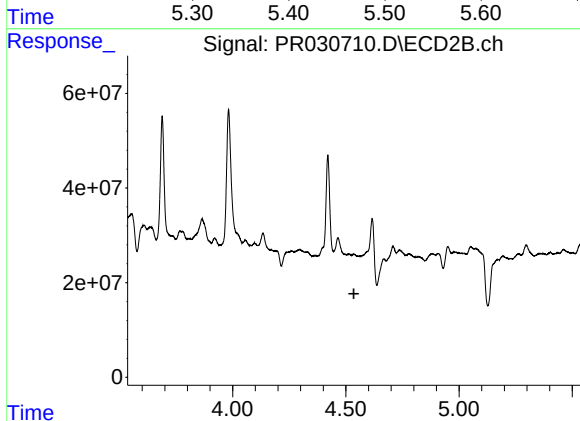
R.T.: 8.591 min
Delta R.T.: -0.005 min
Response: 59206023
Conc: 3.01 ng/ml



#3 AR-1016-1

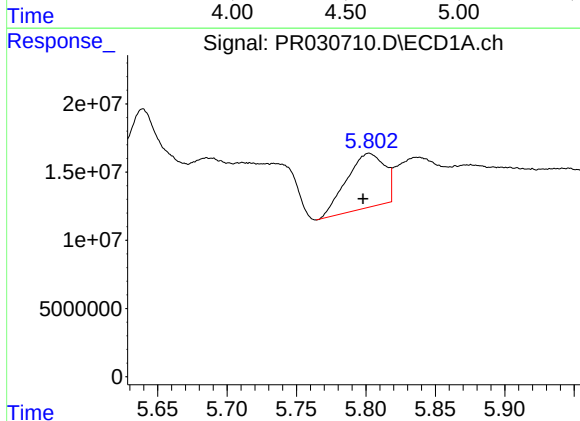
R.T.: 5.467 min
Delta R.T.: 0.020 min
Response: 85322897
Conc: 177.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



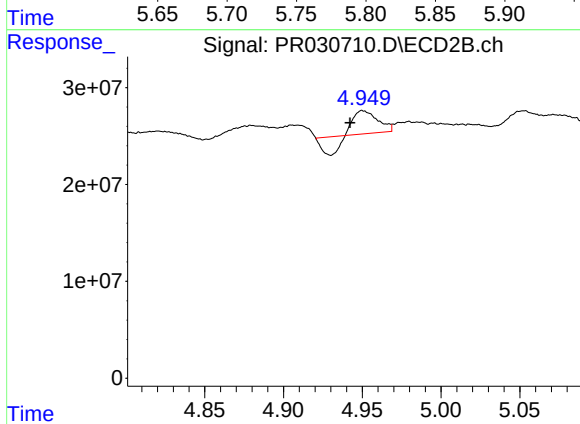
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



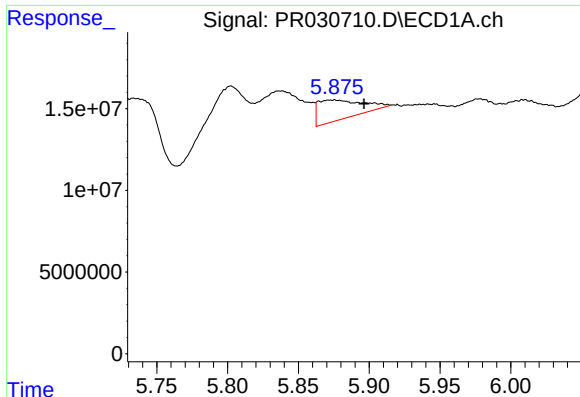
#4 AR-1016-2

R.T.: 5.802 min
Delta R.T.: 0.004 min
Response: 75851790
Conc: 123.90 ng/ml



#4 AR-1016-2

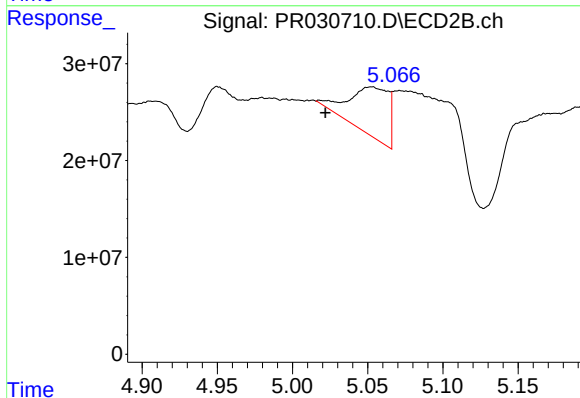
R.T.: 4.950 min
Delta R.T.: 0.008 min
Response: 12846326
Conc: 13.32 ng/ml



#5 AR-1016-3

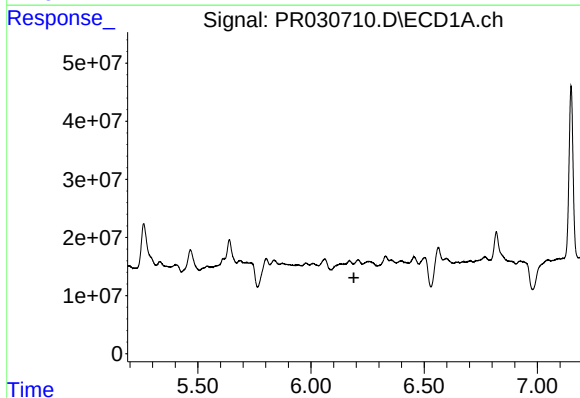
R.T.: 5.875 min
Delta R.T.: -0.021 min
Response: 26367806
Conc: 51.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



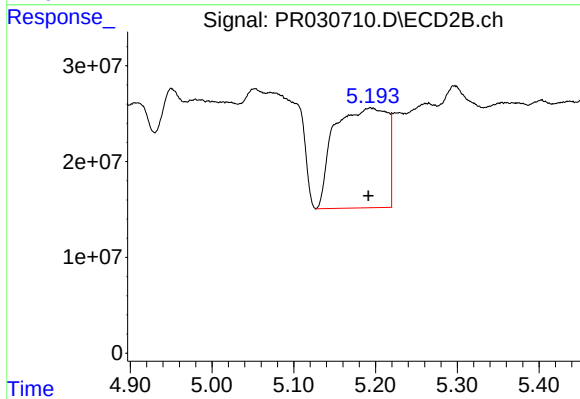
#5 AR-1016-3

R.T.: 5.052 min
Delta R.T.: 0.031 min
Response: 91693607
Conc: 87.32 ng/ml



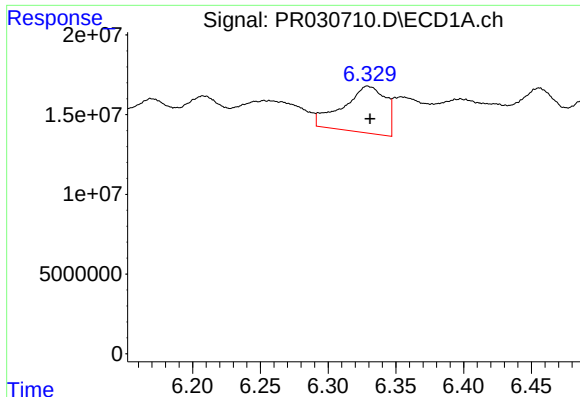
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#6 AR-1016-4

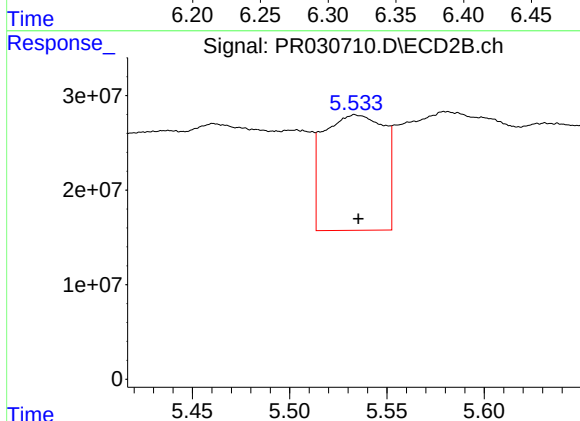
R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 467246122
Conc: 408.73 ng/ml



#7 AR-1016-5

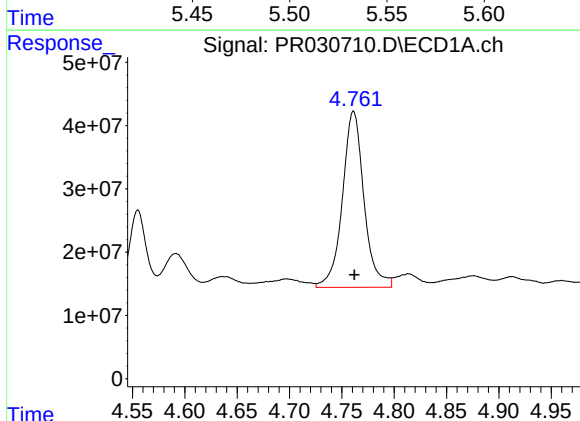
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 63965549
Conc: 122.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



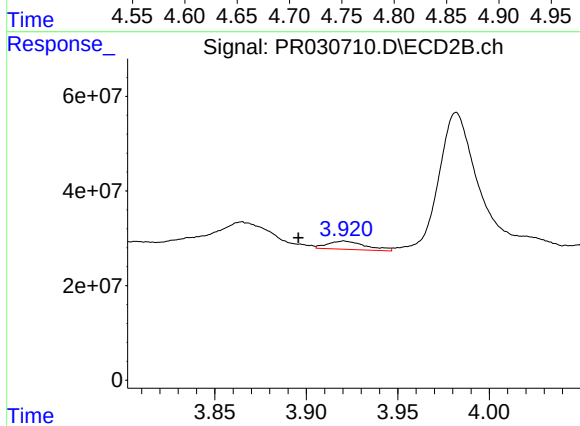
#7 AR-1016-5

R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 265686097
Conc: 226.64 ng/ml



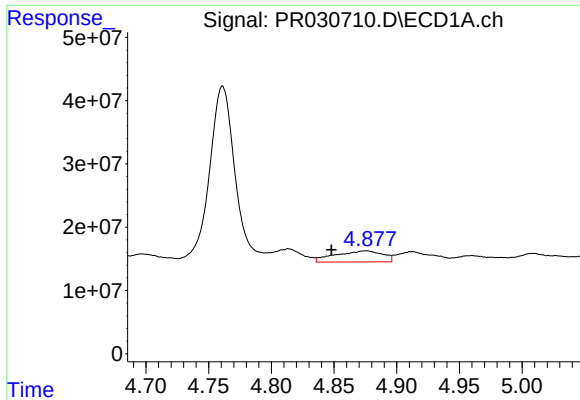
#8 AR-1221-1

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 399347765
Conc: 1858.34 ng/ml



#8 AR-1221-1

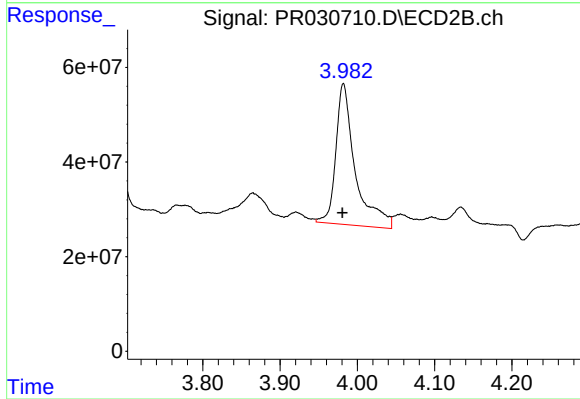
R.T.: 3.921 min
Delta R.T.: 0.025 min
Response: 25347598
Conc: 65.41 ng/ml



#9 AR-1221-2

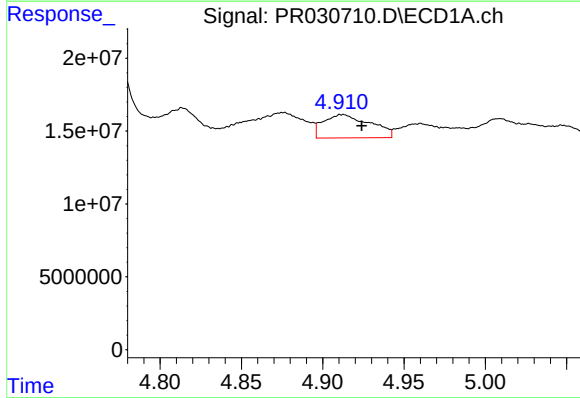
R.T.: 4.876 min
Delta R.T.: 0.028 min
Response: 45884288
Conc: 285.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



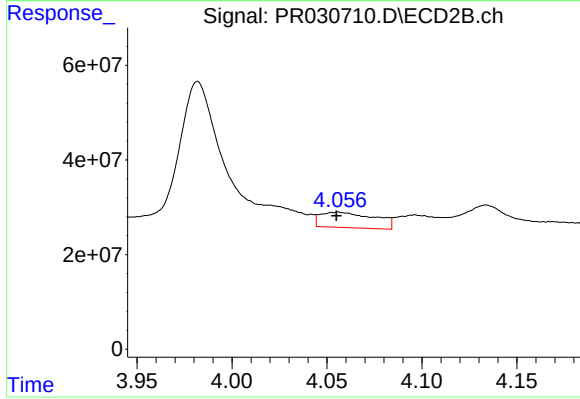
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: 0.001 min
Response: 518593669
Conc: 1845.41 ng/ml



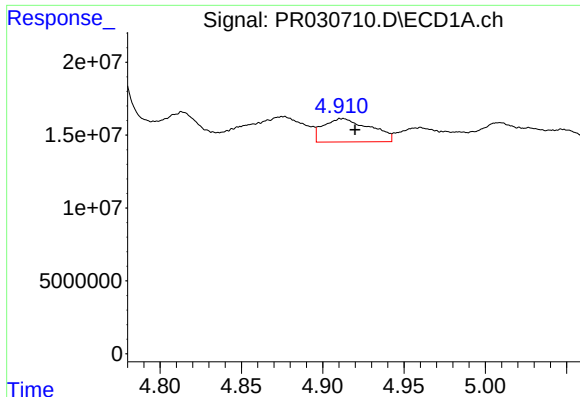
#10 AR-1221-3

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 32091266
Conc: 62.88 ng/ml



#10 AR-1221-3

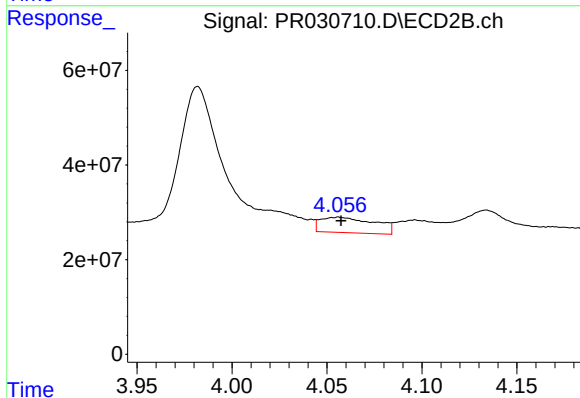
R.T.: 4.056 min
Delta R.T.: 0.001 min
Response: 64399738
Conc: 71.16 ng/ml



#11 AR-1232-1

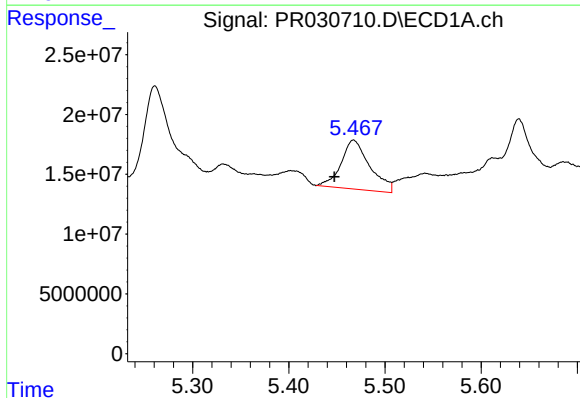
R.T.: 4.912 min
Delta R.T.: -0.008 min
Response: 32091266
Conc: 76.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



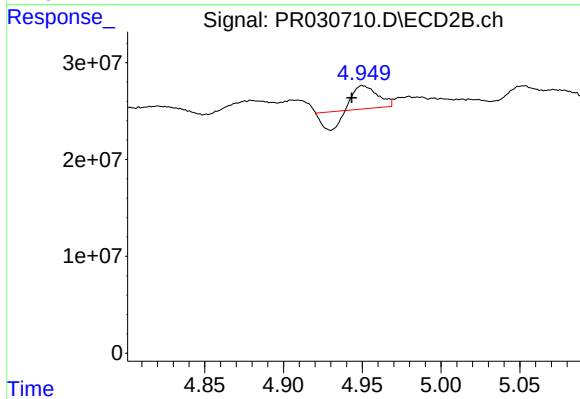
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: -0.002 min
Response: 64399738
Conc: 83.07 ng/ml



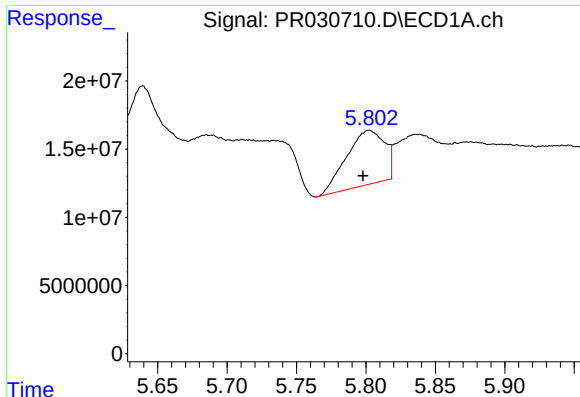
#12 AR-1232-2

R.T.: 5.467 min
Delta R.T.: 0.020 min
Response: 85322897
Conc: 399.96 ng/ml



#12 AR-1232-2

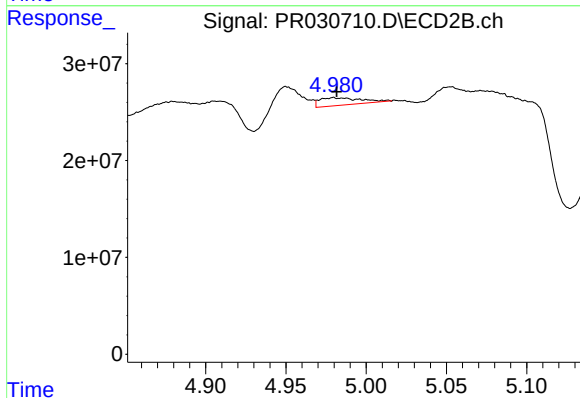
R.T.: 4.950 min
Delta R.T.: 0.007 min
Response: 12846326
Conc: 27.91 ng/ml



#13 AR-1232-3

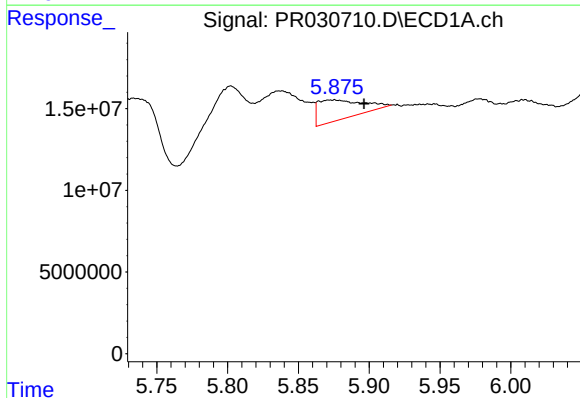
R.T.: 5.802 min
Delta R.T.: 0.004 min
Response: 75851790
Conc: 272.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



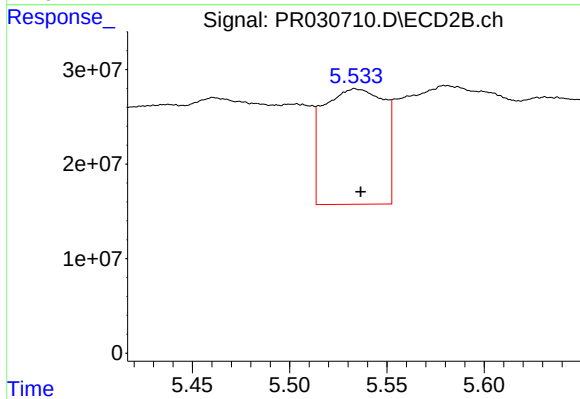
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 14090592
Conc: 41.00 ng/ml



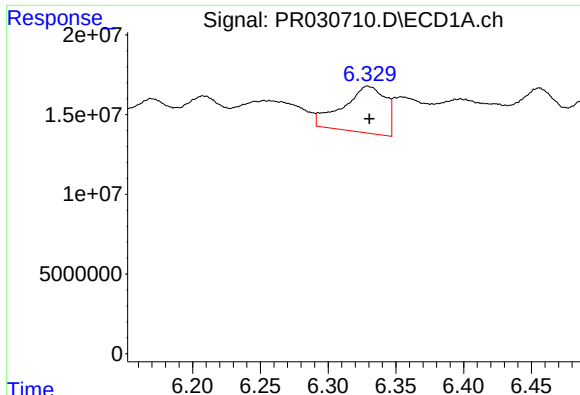
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: -0.021 min
Response: 26367806
Conc: 113.30 ng/ml



#14 AR-1232-4

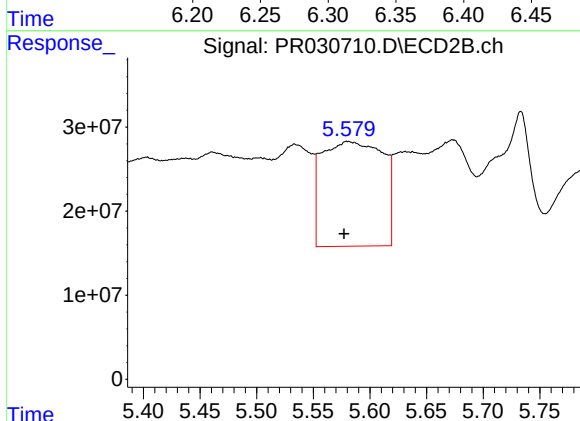
R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 265686097
Conc: 424.92 ng/ml



#15 AR-1232-5

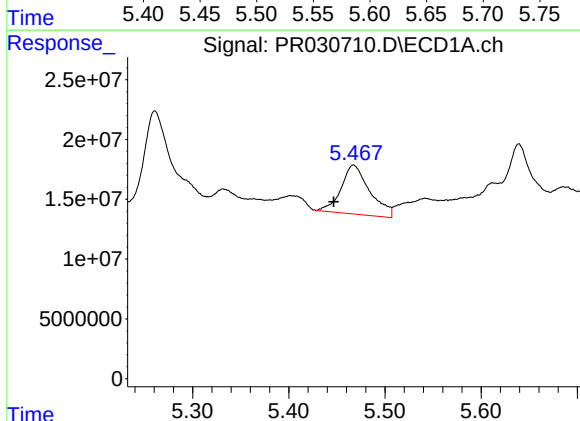
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 63965549
Conc: 274.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



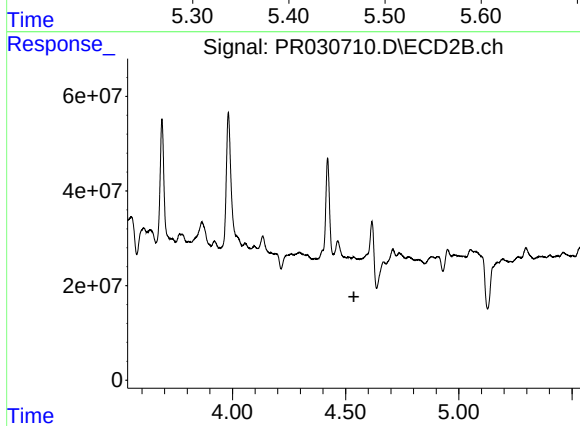
#15 AR-1232-5

R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 467175980
Conc: 747.13 ng/ml



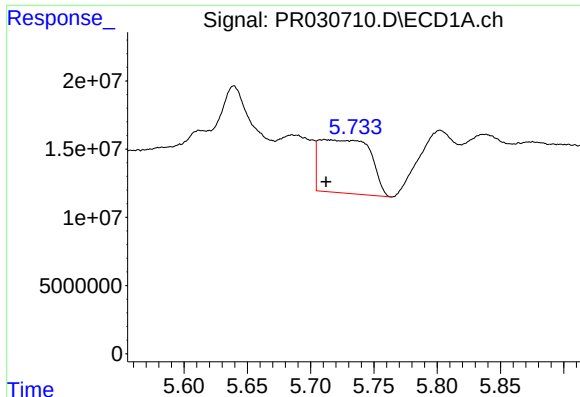
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: 0.021 min
Response: 85322897
Conc: 191.41 ng/ml



#16 AR-1242-1

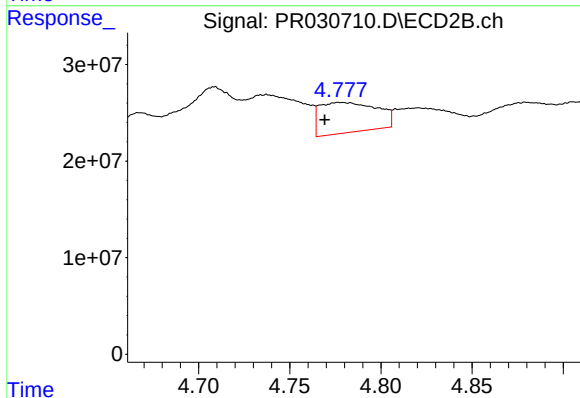
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#17 AR-1242-2

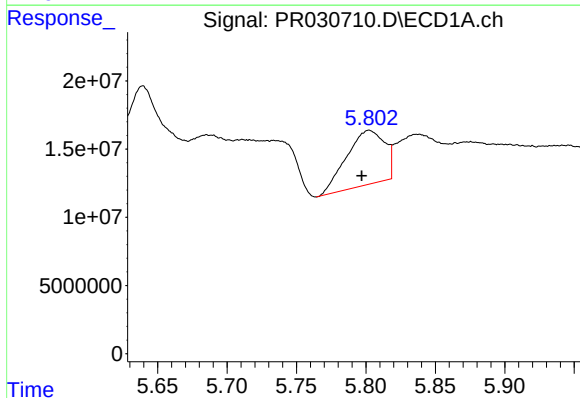
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 109981303
Conc: 164.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



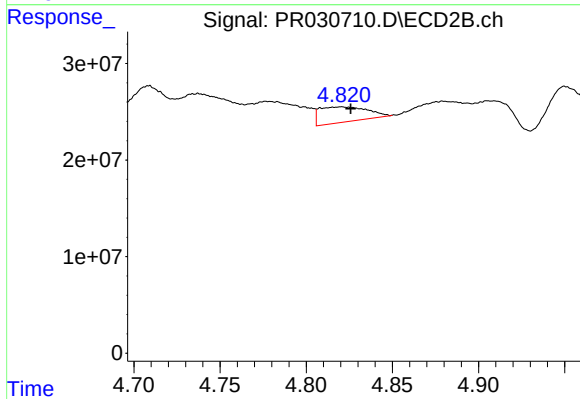
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: 0.008 min
Response: 68276752
Conc: 31.15 ng/ml



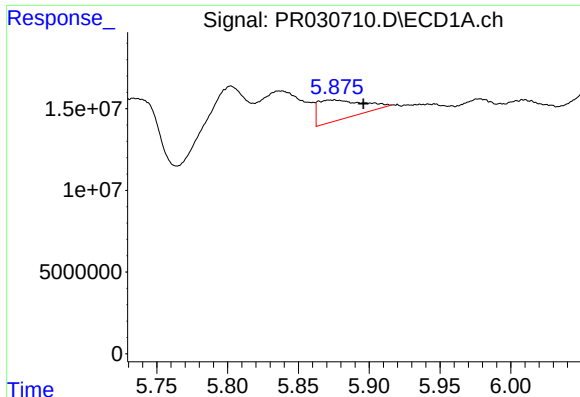
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 75851790
Conc: 134.41 ng/ml



#18 AR-1242-3

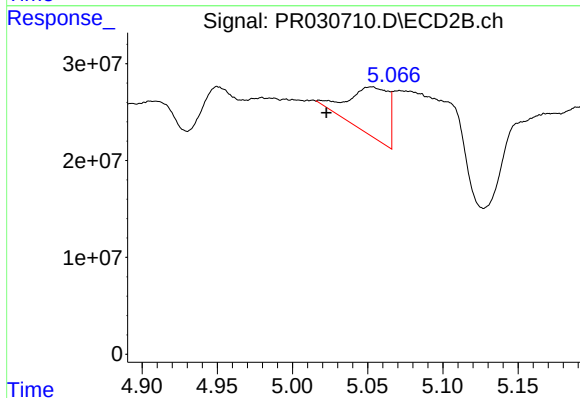
R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 30605051
Conc: 23.15 ng/ml



#19 AR-1242-4

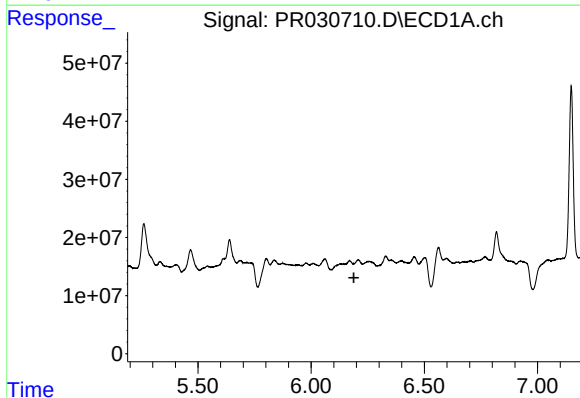
R.T.: 5.875 min
Delta R.T.: -0.021 min
Response: 26367806
Conc: 54.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



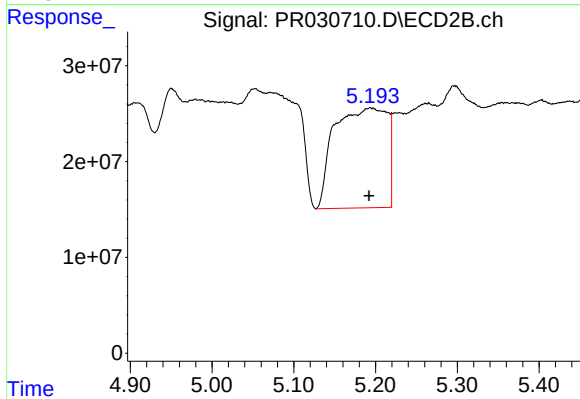
#19 AR-1242-4

R.T.: 5.052 min
Delta R.T.: 0.030 min
Response: 91693607
Conc: 89.53 ng/ml



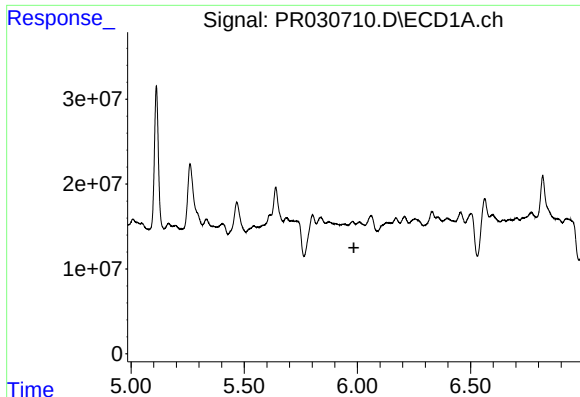
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#20 AR-1242-5

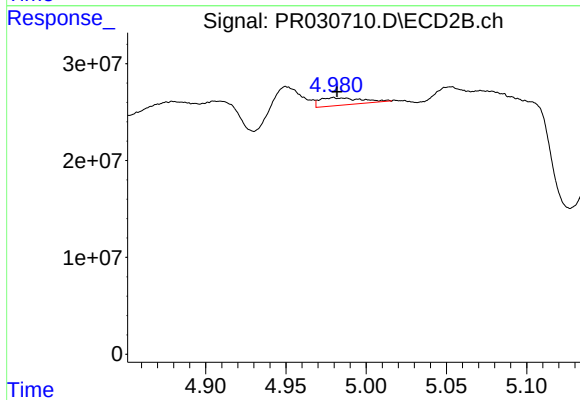
R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 467246122
Conc: 414.85 ng/ml



#21 AR-1248-1

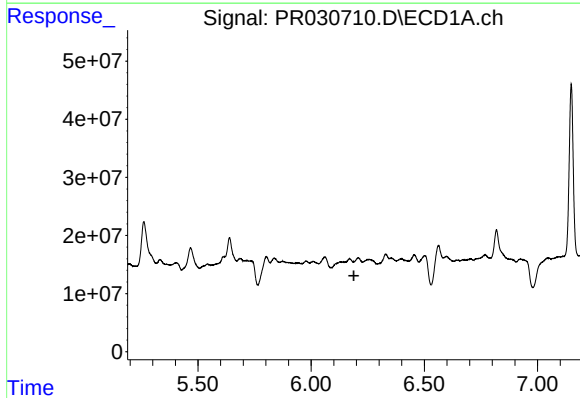
R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



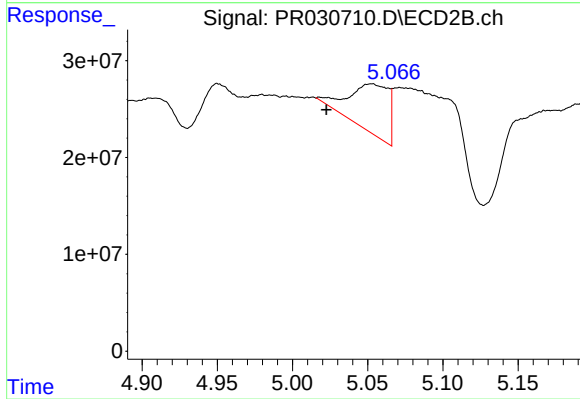
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 14090592
Conc: 10.43 ng/ml



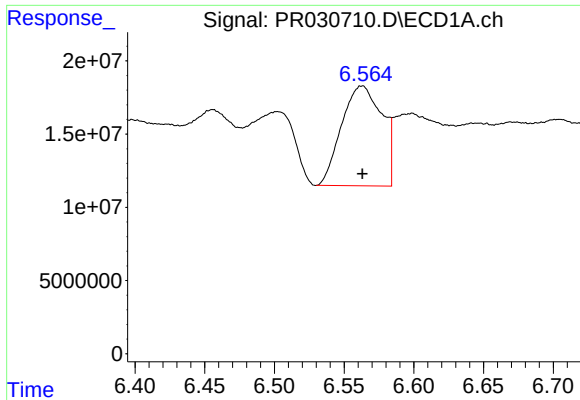
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.



#22 AR-1248-2

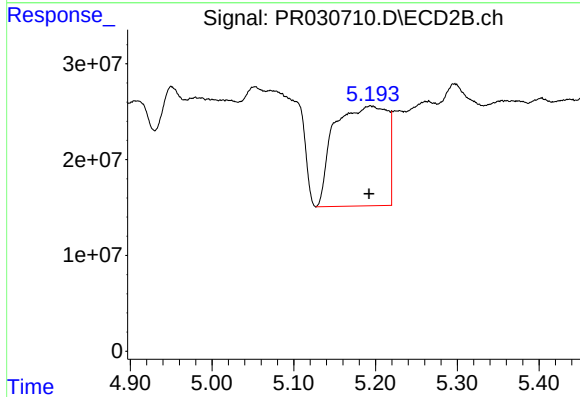
R.T.: 5.052 min
Delta R.T.: 0.030 min
Response: 91693607
Conc: 65.17 ng/ml



#23 AR-1248-3

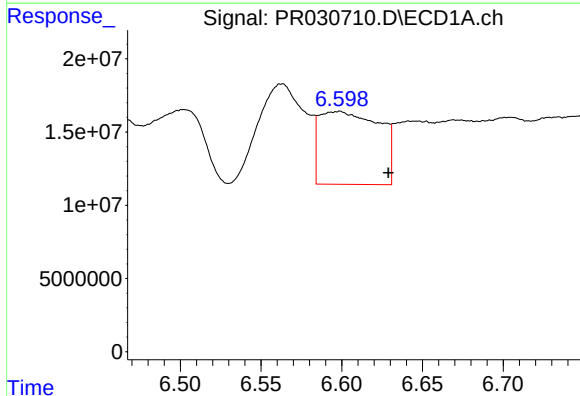
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 138205446
Conc: 207.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



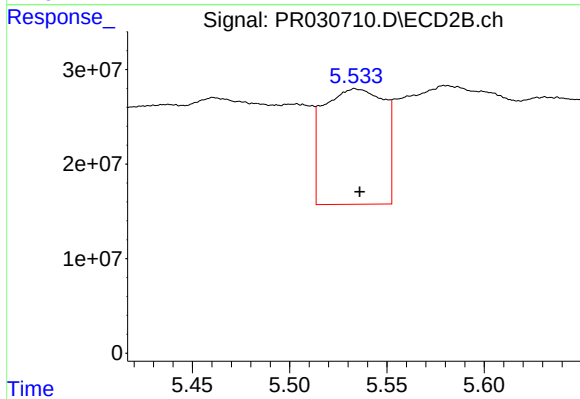
#23 AR-1248-3

R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 467246122
Conc: 268.36 ng/ml



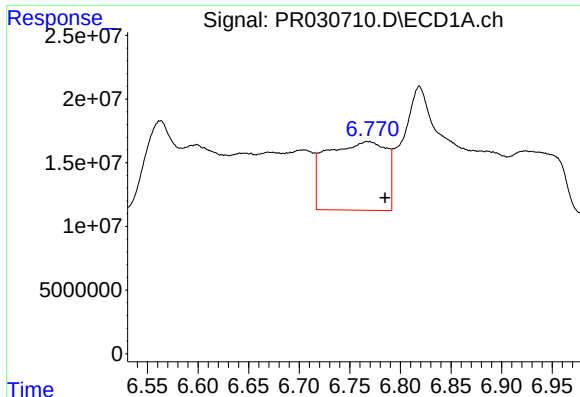
#24 AR-1248-4

R.T.: 6.599 min
Delta R.T.: -0.030 min
Response: 128914920
Conc: 150.41 ng/ml



#24 AR-1248-4

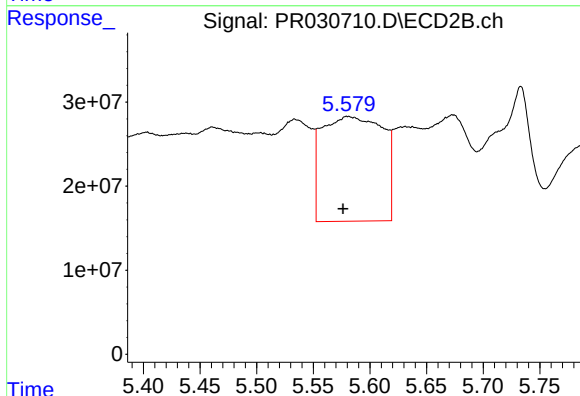
R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 265686097
Conc: 98.58 ng/ml



#25 AR-1248-5

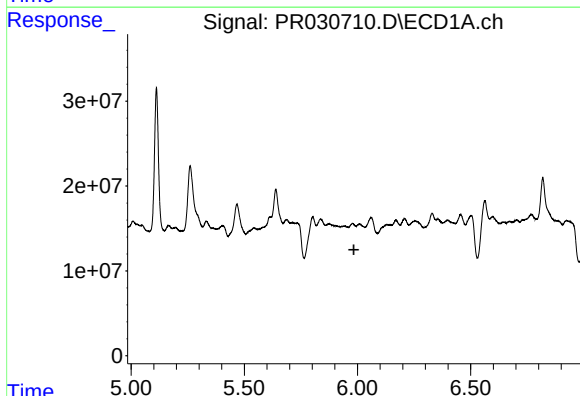
R.T.: 6.768 min
Delta R.T.: -0.017 min
Response: 220571443
Conc: 249.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



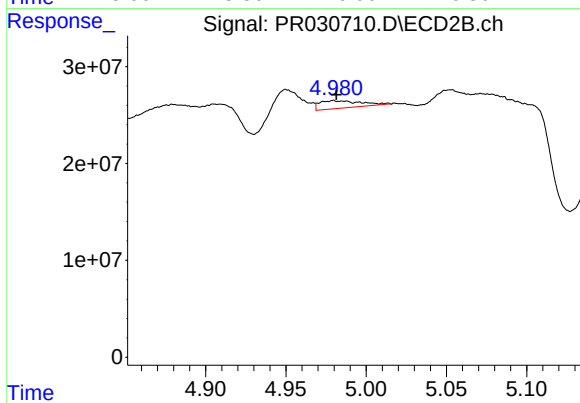
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 467175980
Conc: 241.36 ng/ml



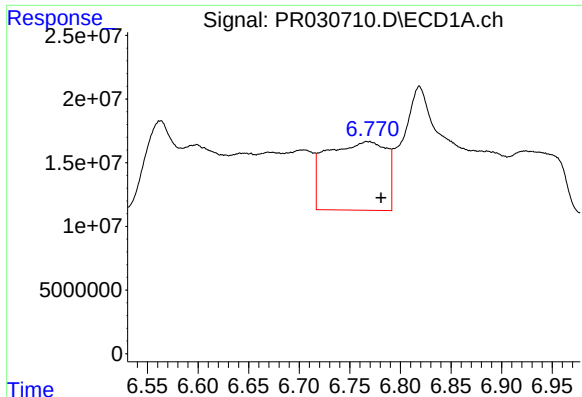
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.984 min
Response: 0
Conc: N.D.



#26 AR-1254-1

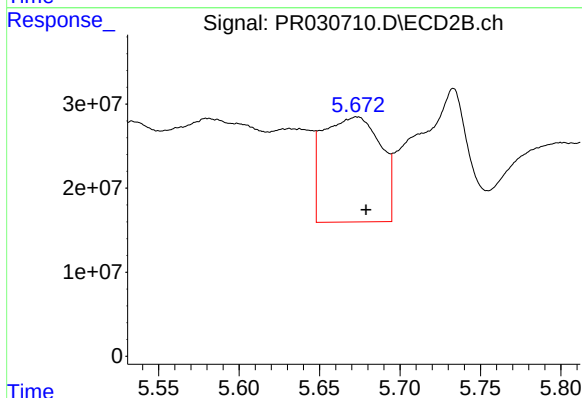
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 14090592
Conc: 13.79 ng/ml



#27 AR-1254-2

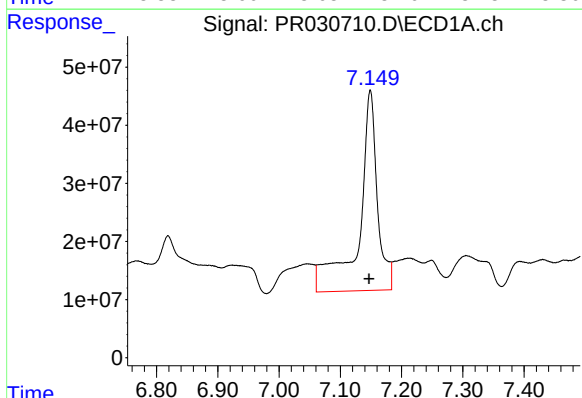
R.T.: 6.768 min
Delta R.T.: -0.013 min
Response: 220571443
Conc: 147.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



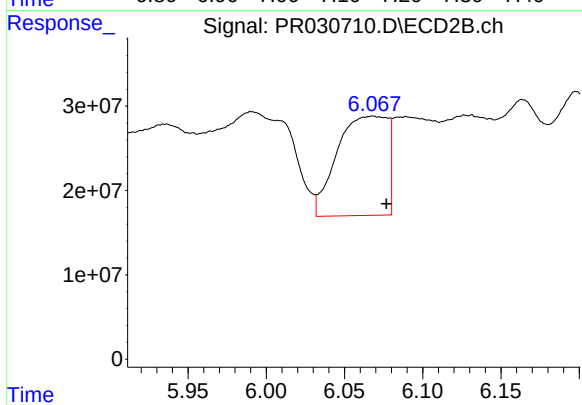
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 310843208
Conc: 118.39 ng/ml



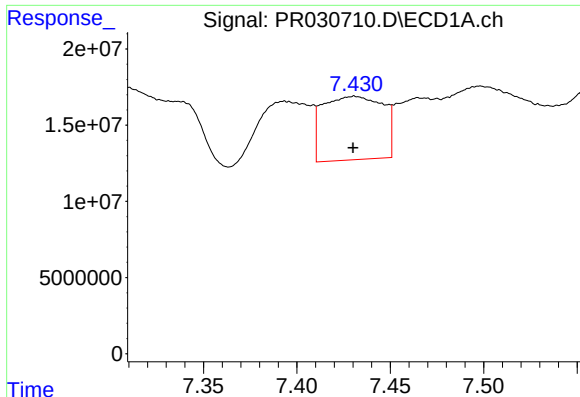
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 723908236
Conc: 472.76 ng/ml



#28 AR-1254-3

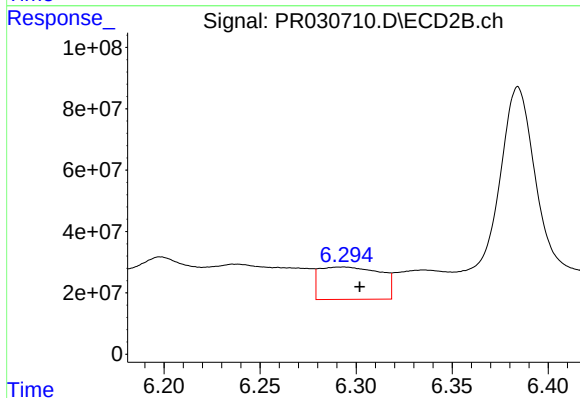
R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: 264676031
Conc: 62.56 ng/ml



#29 AR-1254-4

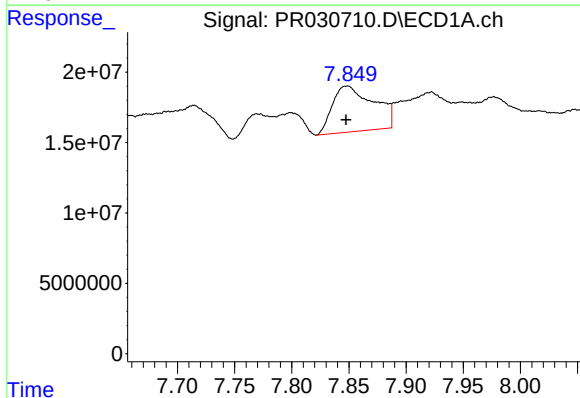
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 93701624
Conc: 67.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



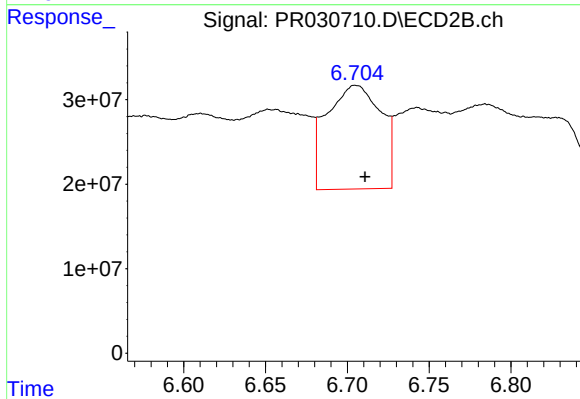
#29 AR-1254-4

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 231956494
Conc: 69.95 ng/ml



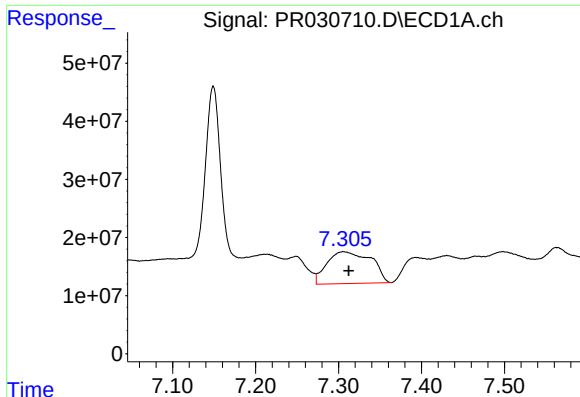
#30 AR-1254-5

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 81498750
Conc: 60.78 ng/ml



#30 AR-1254-5

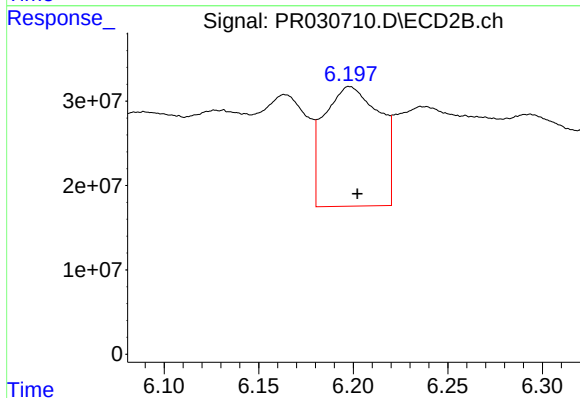
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 283029402
Conc: 89.49 ng/ml



#31 AR-1260-1

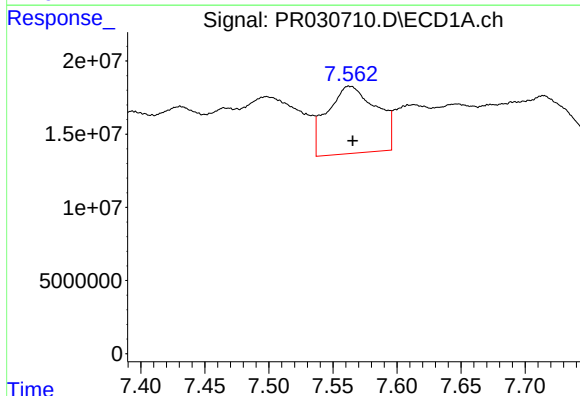
R.T.: 7.306 min
Delta R.T.: -0.007 min
Response: 202837234
Conc: 190.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



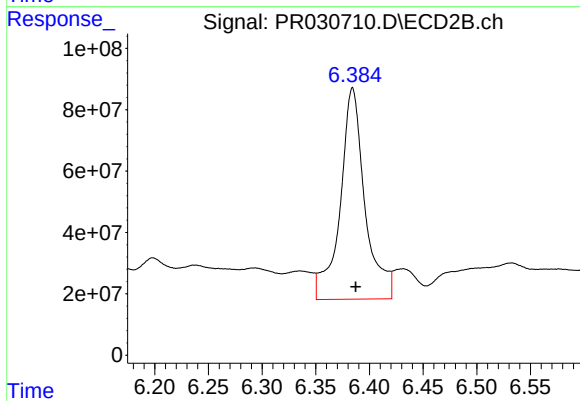
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 291791742
Conc: 120.23 ng/ml



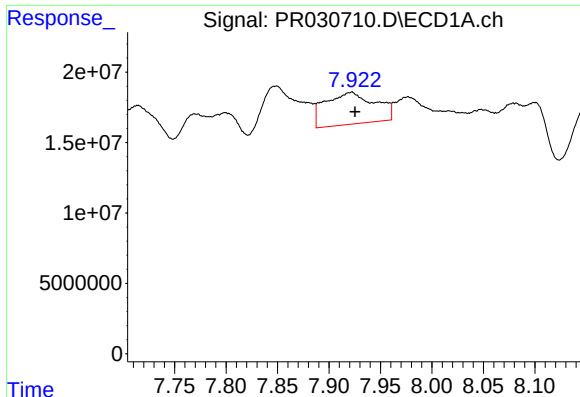
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 123316691
Conc: 81.04 ng/ml



#32 AR-1260-2

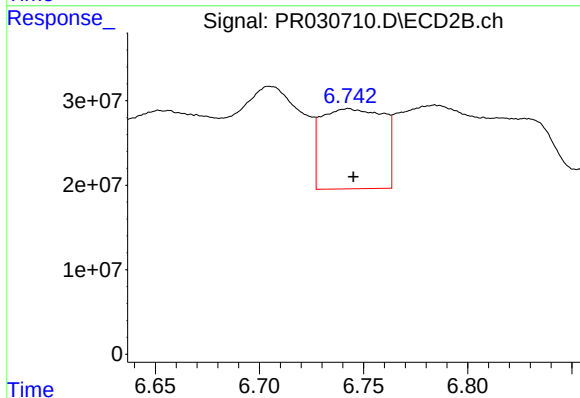
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 1107740191
Conc: 364.33 ng/ml



#33 AR-1260-3

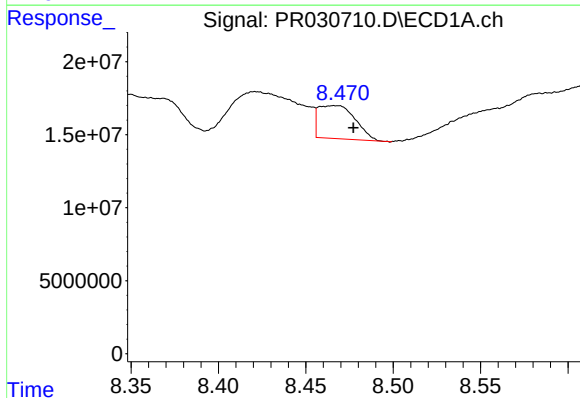
R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 76006725
Conc: 60.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



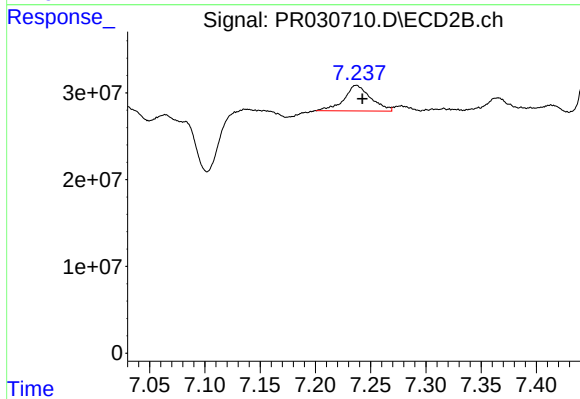
#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 196863197
Conc: 87.05 ng/ml



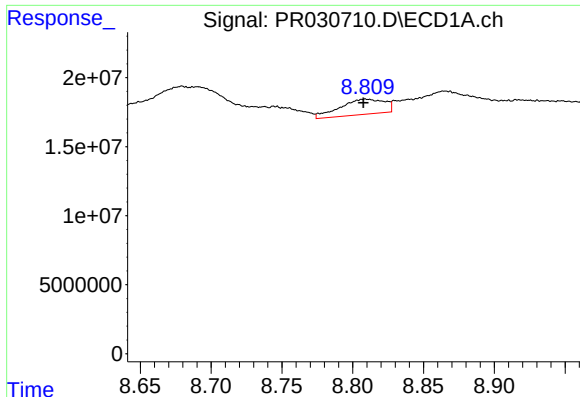
#34 AR-1260-4

R.T.: 8.466 min
Delta R.T.: -0.011 min
Response: 33198720
Conc: 11.52 ng/ml



#34 AR-1260-4

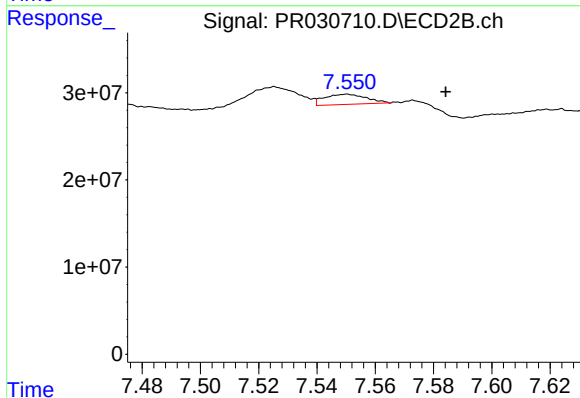
R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 49403928
Conc: 15.44 ng/ml



#35 AR-1260-5

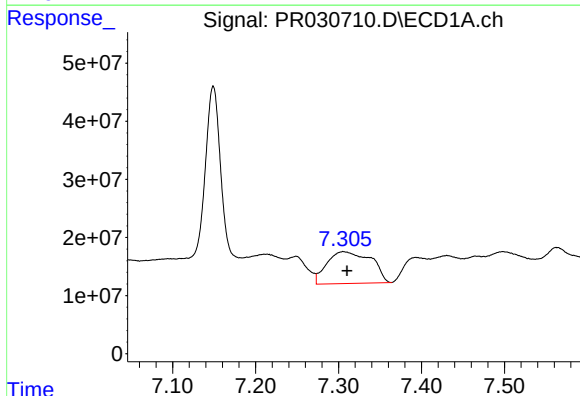
R.T.: 8.809 min
Delta R.T.: 0.002 min
Response: 24207692
Conc: 14.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



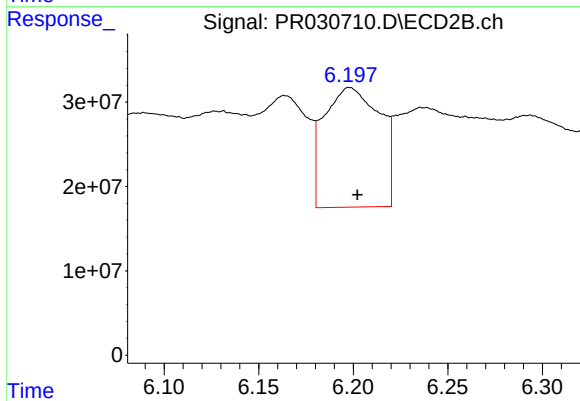
#35 AR-1260-5

R.T.: 7.550 min
Delta R.T.: -0.034 min
Response: 11685156
Conc: 6.33 ng/ml



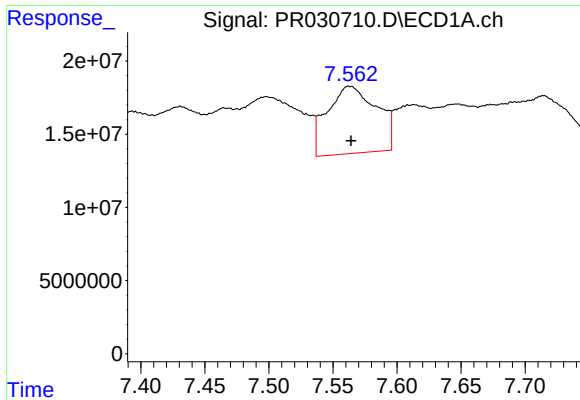
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 202837234
Conc: 210.72 ng/ml



#36 AR-1262-1

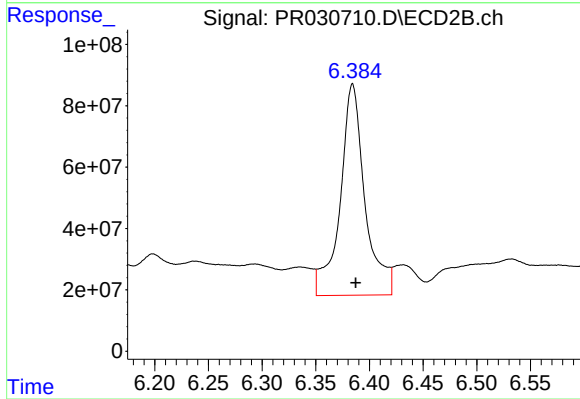
R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 291791742
Conc: 126.97 ng/ml



#37 AR-1262-2

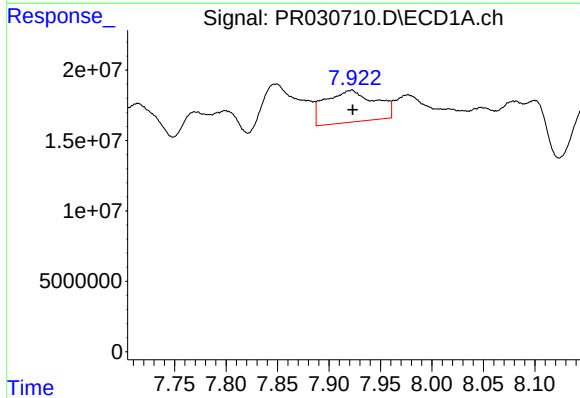
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 123316691
Conc: 89.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



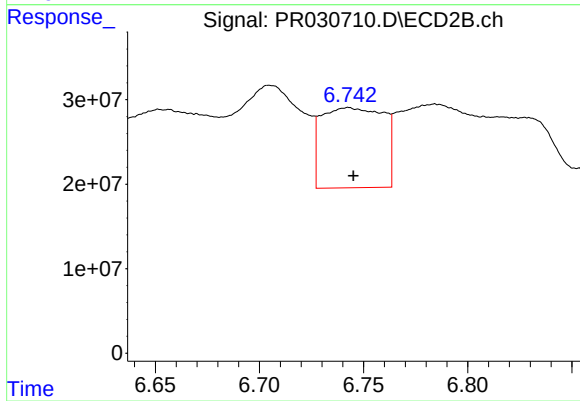
#37 AR-1262-2

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 1107740191
Conc: 396.28 ng/ml



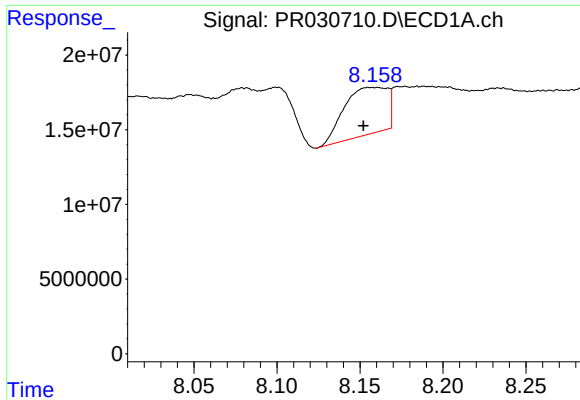
#38 AR-1262-3

R.T.: 7.922 min
Delta R.T.: -0.001 min
Response: 76006725
Conc: 37.70 ng/ml



#38 AR-1262-3

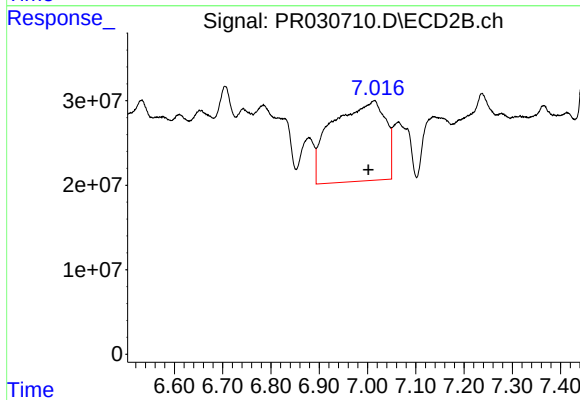
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 196863197
Conc: 57.55 ng/ml



#39 AR-1262-4

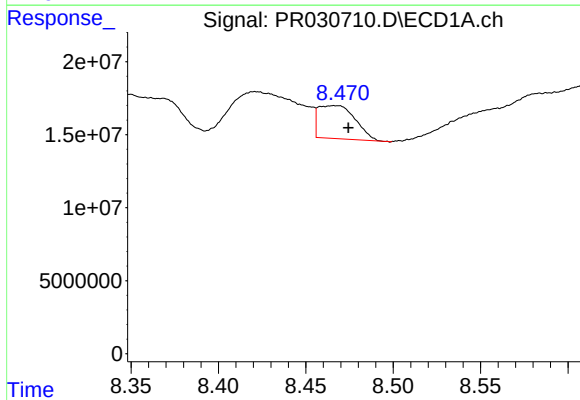
R.T.: 8.160 min
Delta R.T.: 0.008 min
Response: 57343427
Conc: 35.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



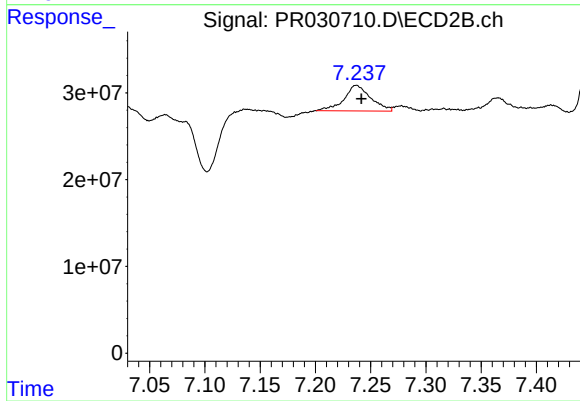
#39 AR-1262-4

R.T.: 7.015 min
Delta R.T.: 0.013 min
Response: 717971767
Conc: 320.28 ng/ml



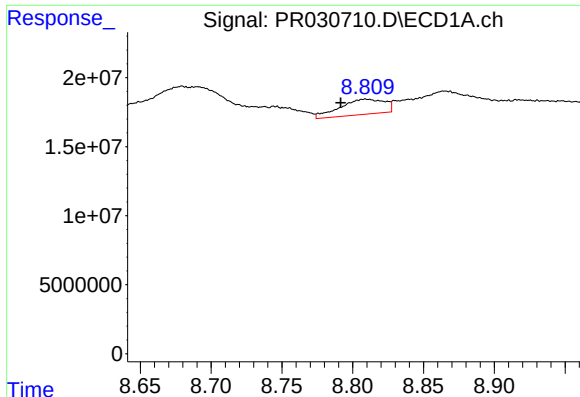
#40 AR-1262-5

R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 33198720
Conc: 8.96 ng/ml



#40 AR-1262-5

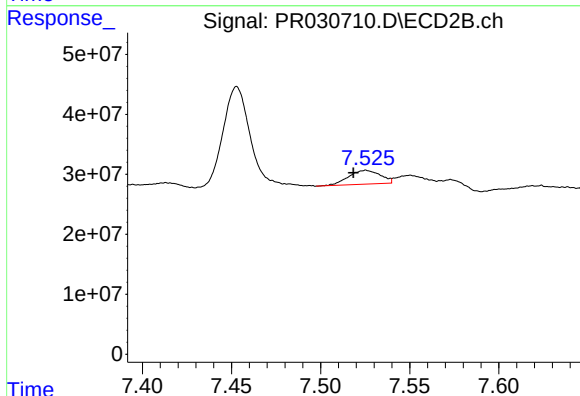
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 49403928
Conc: 12.79 ng/ml



#41 AR-1268-1

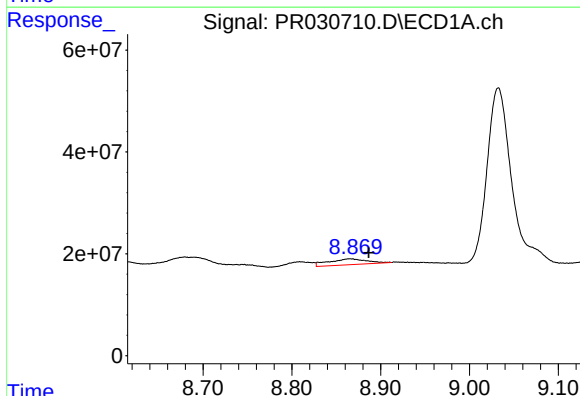
R.T.: 8.809 min
Delta R.T.: 0.018 min
Response: 24207692
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



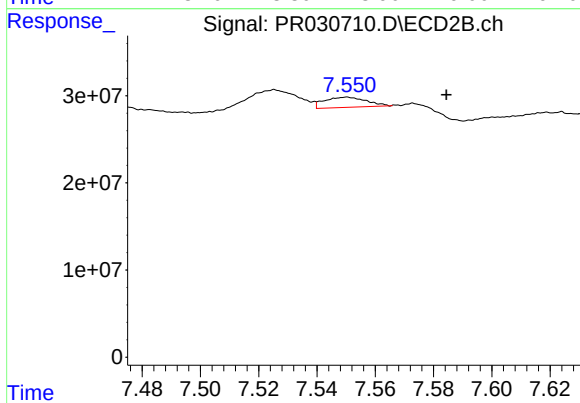
#41 AR-1268-1

R.T.: 7.525 min
Delta R.T.: 0.007 min
Response: 28627030
Conc: 8.57 ng/ml



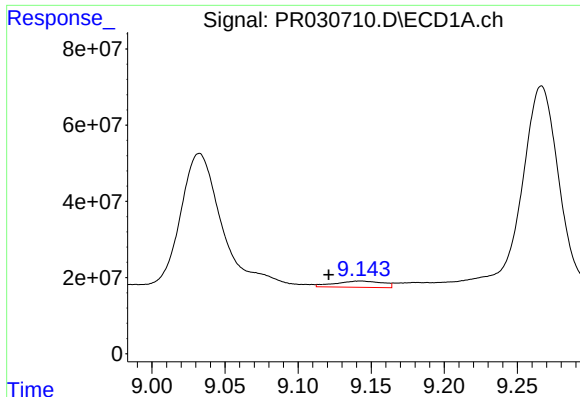
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.021 min
Response: 34526071
Conc: 9.74 ng/ml



#42 AR-1268-2

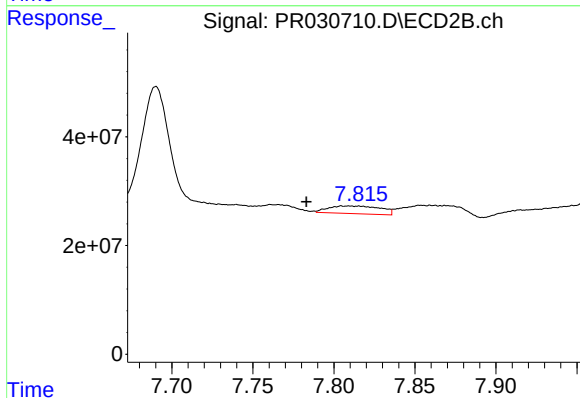
R.T.: 7.550 min
Delta R.T.: -0.034 min
Response: 11685156
Conc: 4.04 ng/ml



#43 AR-1268-3

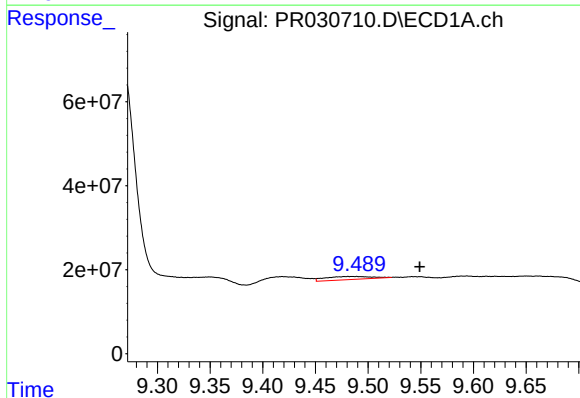
R.T.: 9.143 min
Delta R.T.: 0.022 min
Response: 37520180
Conc: 11.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



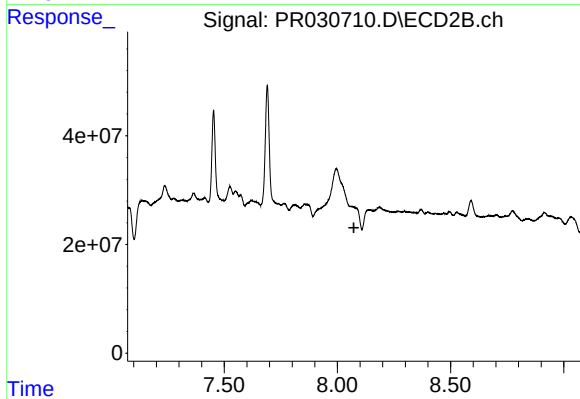
#43 AR-1268-3

R.T.: 7.809 min
Delta R.T.: 0.026 min
Response: 31539575
Conc: 13.74 ng/ml



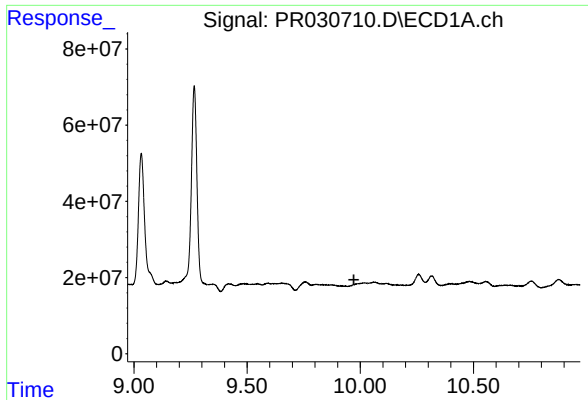
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: -0.063 min
Response: 22513465
Conc: 17.37 ng/ml



#44 AR-1268-4

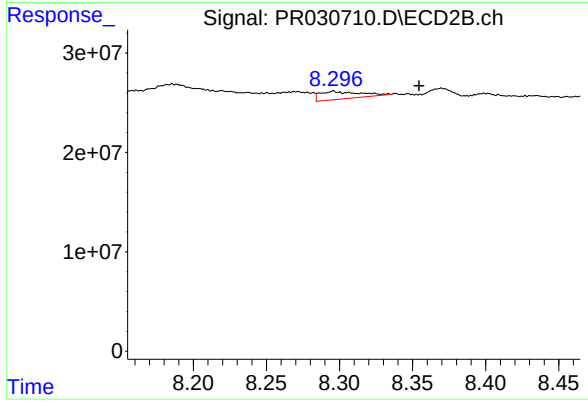
R.T.: 0.000 min
Exp R.T.: 8.073 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.296 min
Delta R.T.: -0.059 min
Response: 14853380
Conc: 2.26 ng/ml