

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
 Data File : PR030408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 15:59
 Operator : MA/SM
 Sample : J3967-21
 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 18 13:21:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 18 11:23:22 2018
 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...	4.558	3.699	566.0E6	753.0E6	20.113	20.939
2)	SA Decachlor...	10.325	8.610	1022.7E6	637.8E6	45.637	41.728
Target Compounds							
3)	L1 AR-1016-1	0.000	4.396f	0	53906048	N.D.	49.966 #
4)	L1 AR-1016-2	5.437	4.771	91568973	5329444	149.403	3.577 #
5)	L1 AR-1016-3	5.662f	4.771	82576361	5329444	90.057	2.111 #
6)	L1 AR-1016-4	0.000	4.831	0	19830720	N.D.	12.870 #
7)	L1 AR-1016-5	0.000	5.178	0	24433304	N.D.	18.724 #
8)	L2 AR-1221-1	4.766	0.000	42697973	0	103.992	N.D. #
9)	L2 AR-1221-2	4.861	3.995	113.5E6	14357525	424.380	36.747 #
10)	L2 AR-1221-3	4.949	4.048	12211599	3093678	13.358	2.143 #
11)	L3 AR-1232-1	0.000	4.508f	0	22734287	N.D.	43.432 #
12)	L3 AR-1232-2	0.000	4.771	0	5329444	N.D.	4.802 #
14)	L3 AR-1232-4	6.581	0.000	8380515	0	30.229	N.D. #
15)	L3 AR-1232-5	6.674f	5.558	1907376	21038925	6.792	33.693 #
16)	L4 AR-1242-1	5.339f	4.396	37534834	53906048	134.236	103.162
17)	L4 AR-1242-2	0.000	4.953	0	6193140	N.D.	6.308 #
18)	L4 AR-1242-3	6.396f	4.953f	9829812	6193140	16.599	7.921 #
19)	L4 AR-1242-4	6.581	5.767	8380515	10091030	19.799	11.210 #
20)	L4 AR-1242-5	6.835	5.828	11103042	1925296	29.156	3.249 #
21)	L5 AR-1248-1	0.000	4.953f	0	6193140	N.D.	4.079 #
22)	L5 AR-1248-2	6.581	5.542	8380515	6062000	9.902	2.210 #
23)	L5 AR-1248-3	6.581	5.558	8380515	21038925	7.337	10.848 #
24)	L5 AR-1248-4	6.674f	5.767	1907376	10091030	1.801	6.324 #
25)	L5 AR-1248-5	6.835	0.000	11103042	0	15.985	N.D. #
26)	L6 AR-1254-1	6.797	5.732f	31562433	11389087	18.717	4.659 #
27)	L6 AR-1254-2	0.000	6.017	0	39871771	N.D.	20.965 #
28)	L6 AR-1254-3	7.151	6.307	5553633	24815514	3.192	9.357 #
29)	L6 AR-1254-4	7.444	6.676f	50294850	7271597	34.242	5.304 #
30)	L6 AR-1254-5	0.000	6.763f	0	2667578	N.D.	1.054 #
31)	L7 AR-1260-1	7.379f	6.239	13916066	17357373	11.490	8.219 #
32)	L7 AR-1260-2	7.576	6.419	37832460	12983127	23.182	5.280 #
33)	L7 AR-1260-3	7.881	6.562	57978154	40285031	32.876	19.503 #
34)	L7 AR-1260-4	0.000	7.048	0	238.4E6	N.D.	172.534 #
35)	L7 AR-1260-5	0.000	7.243	0	200.4E6	N.D.	63.999 #
36)	L8 AR-1262-1	7.576	6.763	37832460	2667578	29.620	1.051 #
37)	L8 AR-1262-2	7.943	6.983	16147057	152.1E6	8.452	83.609 #
38)	L8 AR-1262-3	0.000	7.243	0	200.4E6	N.D.	58.312 #
39)	L8 AR-1262-4	0.000	7.542f	0	2902815	N.D.	1.379 #
40)	L8 AR-1262-5	0.000	8.095	0	15828146	N.D.	17.945 #
41)	L9 AR-1268-1	0.000	7.542	0	2902815	N.D.	0.729 #
42)	L9 AR-1268-2	0.000	7.542f	0	2902815	N.D.	0.826 #

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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
44) L9	AR-1268-4	0.000	8.095	0	15828146	N.D.	13.803 #
45) L9	AR-1268-5	9.979	8.365	10169698	8516561	1.131	1.315

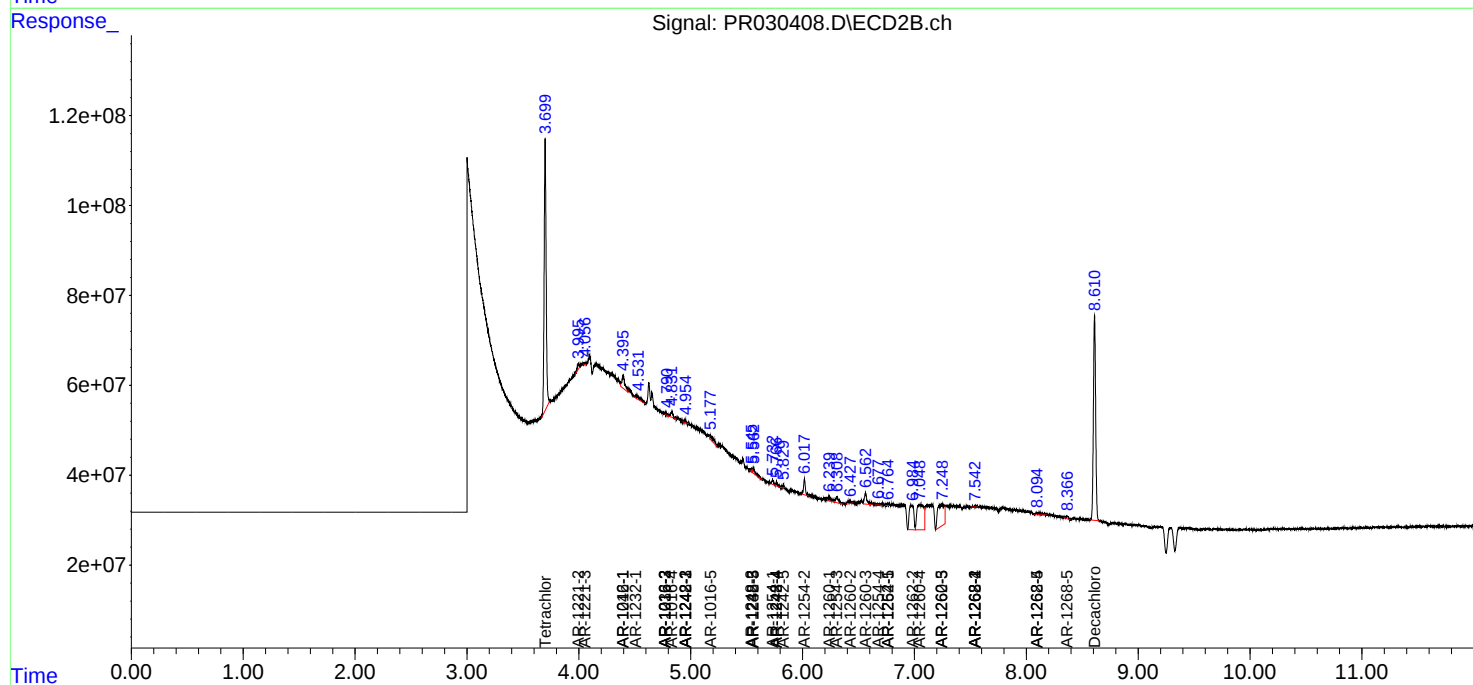
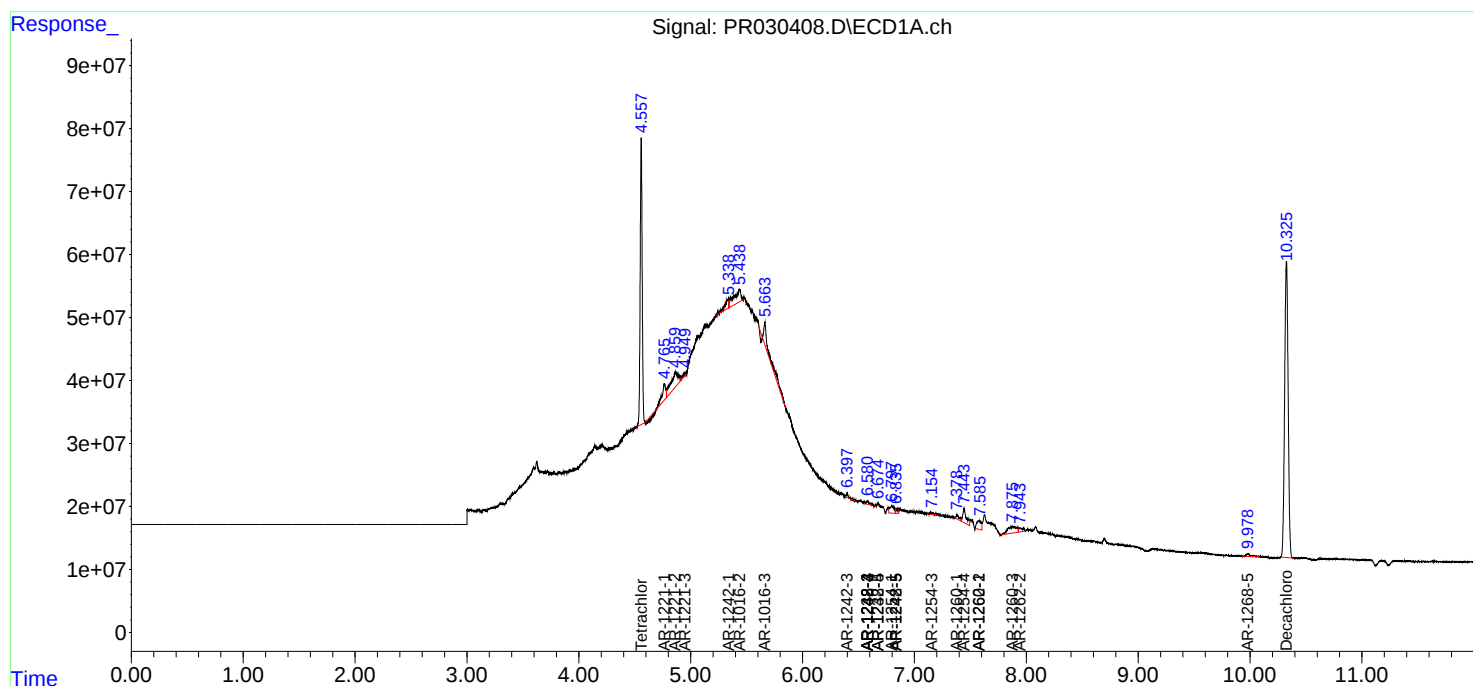
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

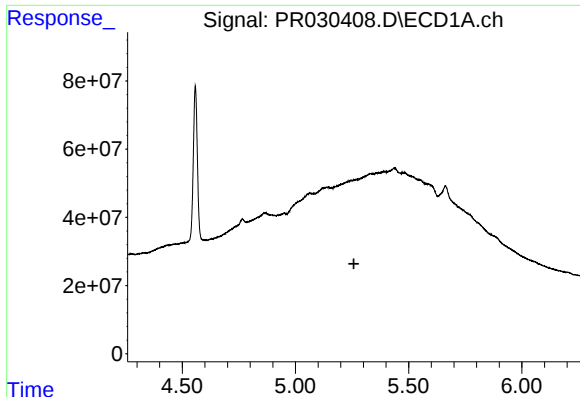
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

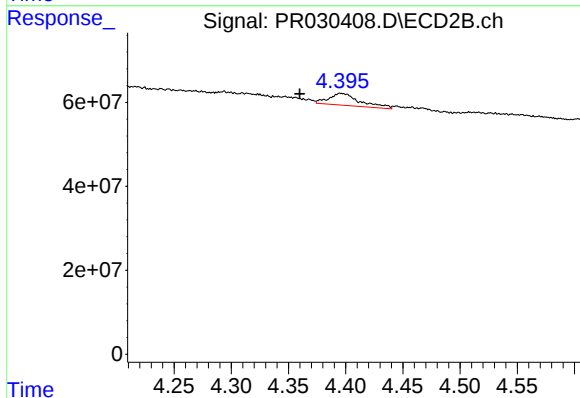




#3 AR-1016-1

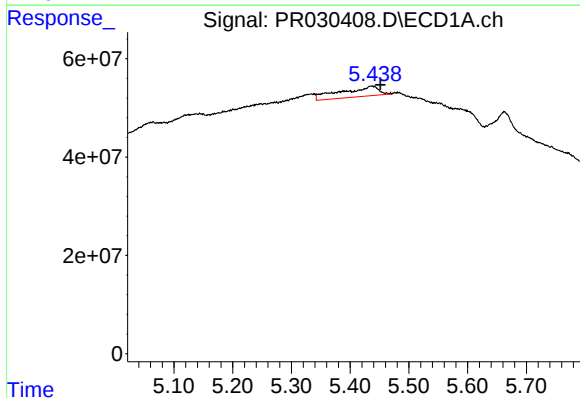
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



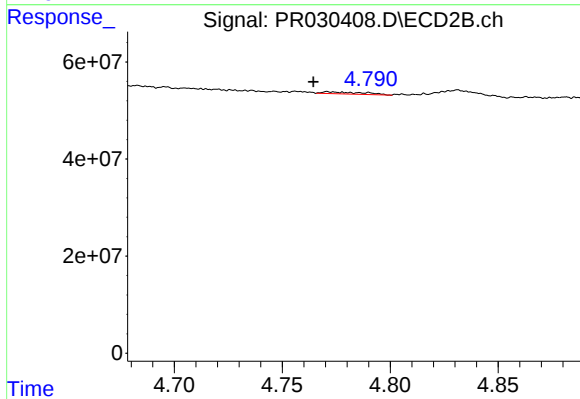
#3 AR-1016-1

R.T.: 4.396 min
Delta R.T.: 0.036 min
Response: 53906048
Conc: 49.97 ng/ml



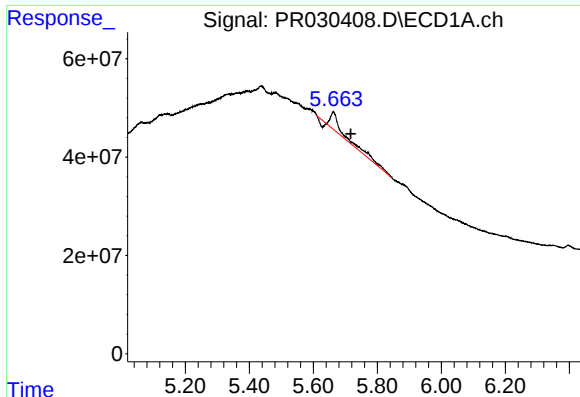
#4 AR-1016-2

R.T.: 5.437 min
Delta R.T.: -0.015 min
Response: 91568973
Conc: 149.40 ng/ml



#4 AR-1016-2

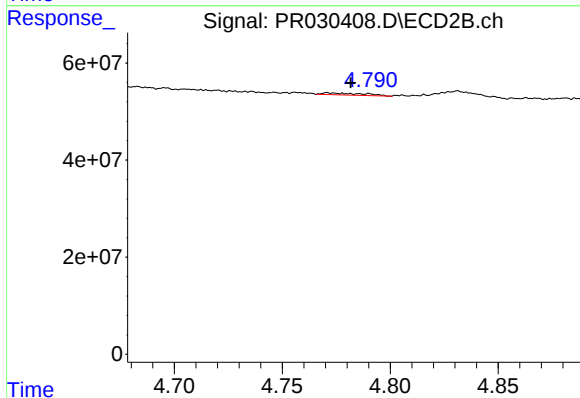
R.T.: 4.771 min
Delta R.T.: 0.007 min
Response: 5329444
Conc: 3.58 ng/ml



#5 AR-1016-3

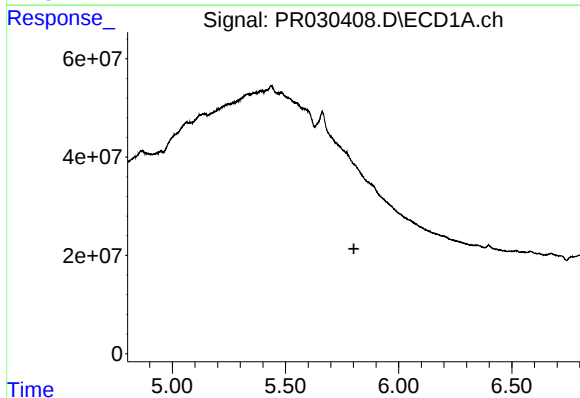
R.T.: 5.662 min
Delta R.T.: -0.054 min
Response: 82576361
Conc: 90.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



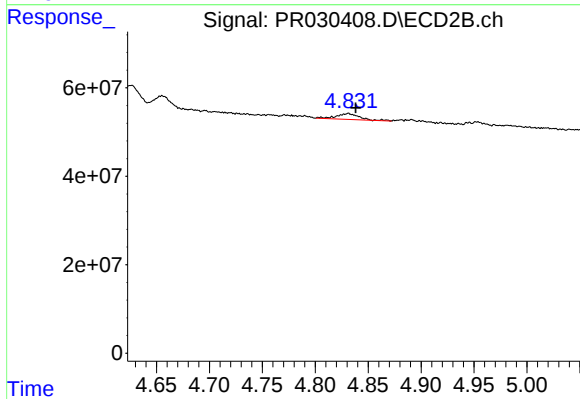
#5 AR-1016-3

R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 5329444
Conc: 2.11 ng/ml



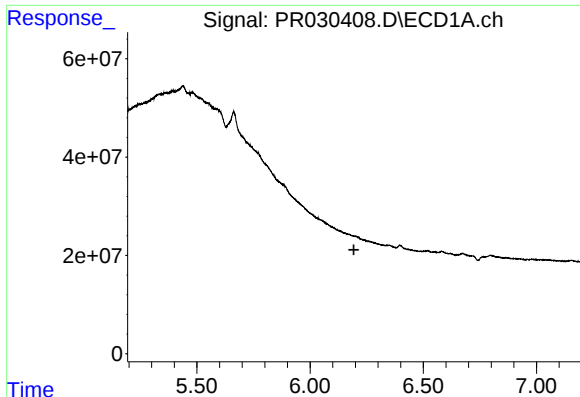
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#6 AR-1016-4

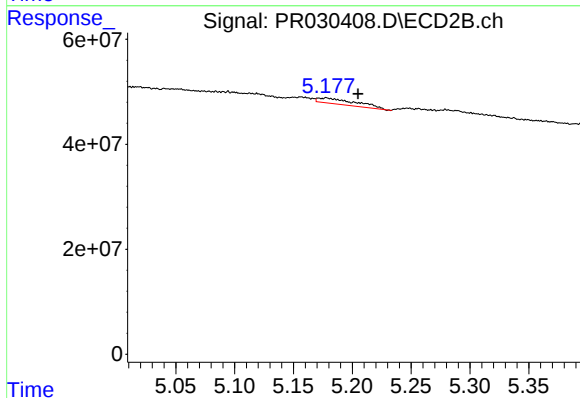
R.T.: 4.831 min
Delta R.T.: -0.007 min
Response: 19830720
Conc: 12.87 ng/ml



#7 AR-1016-5

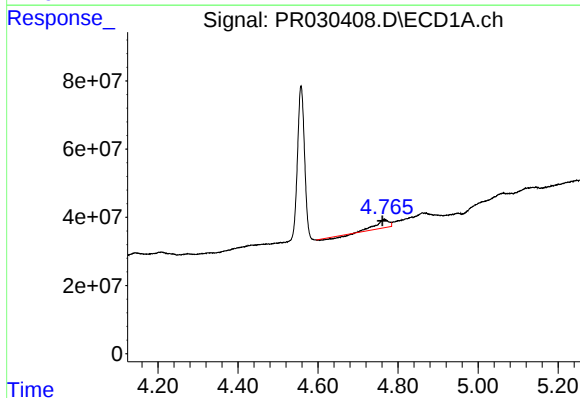
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



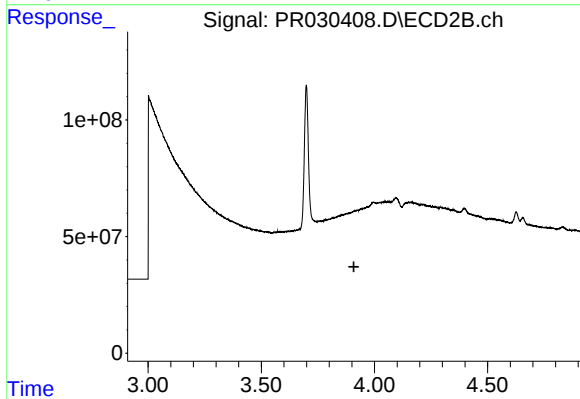
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.027 min
Response: 24433304
Conc: 18.72 ng/ml



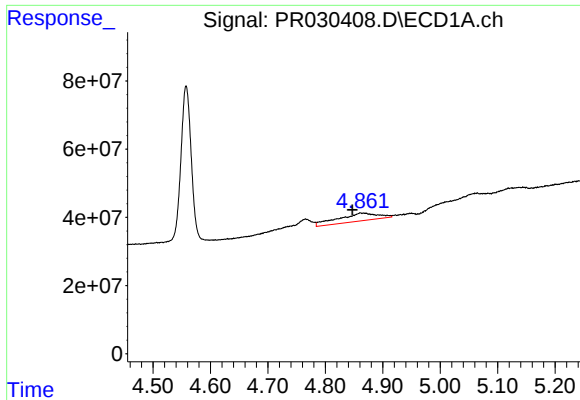
#8 AR-1221-1

R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 42697973
Conc: 103.99 ng/ml



#8 AR-1221-1

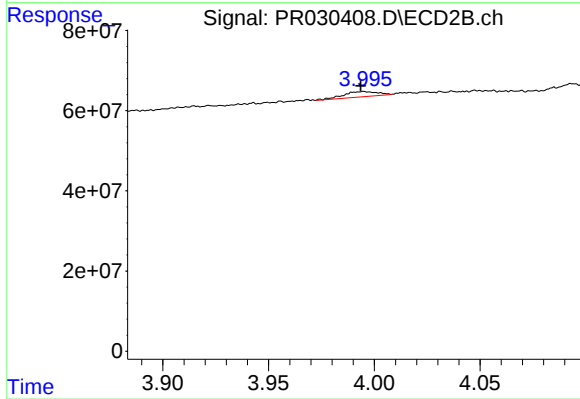
R.T.: 0.000 min
Exp R.T.: 3.909 min
Response: 0
Conc: N.D.



#9 AR-1221-2

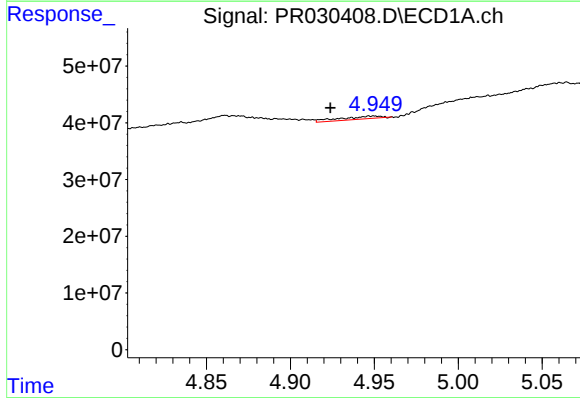
R.T.: 4.861 min
Delta R.T.: 0.014 min
Response: 113473451
Conc: 424.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



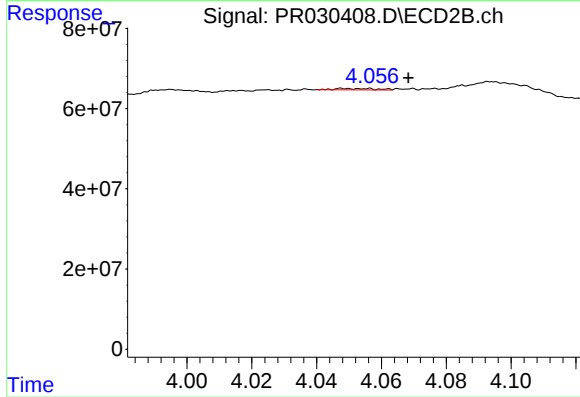
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.001 min
Response: 14357525
Conc: 36.75 ng/ml



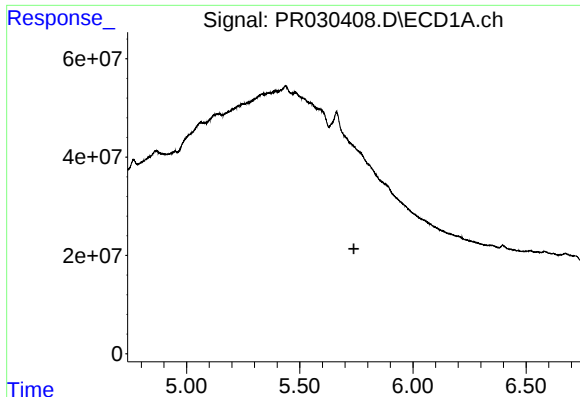
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: 0.025 min
Response: 12211599
Conc: 13.36 ng/ml



#10 AR-1221-3

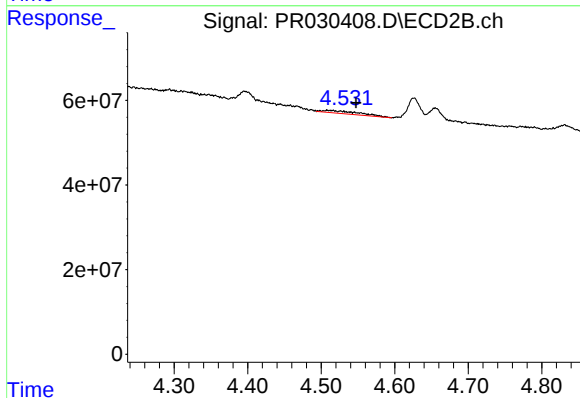
R.T.: 4.048 min
Delta R.T.: -0.020 min
Response: 3093678
Conc: 2.14 ng/ml



#11 AR-1232-1

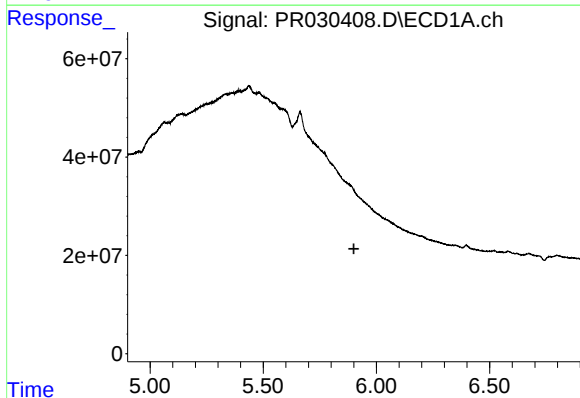
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



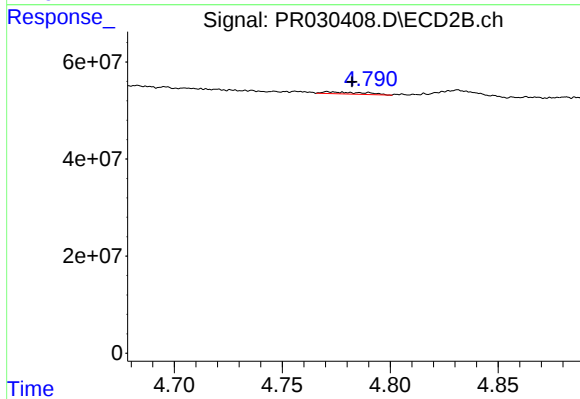
#11 AR-1232-1

R.T.: 4.508 min
Delta R.T.: -0.039 min
Response: 22734287
Conc: 43.43 ng/ml



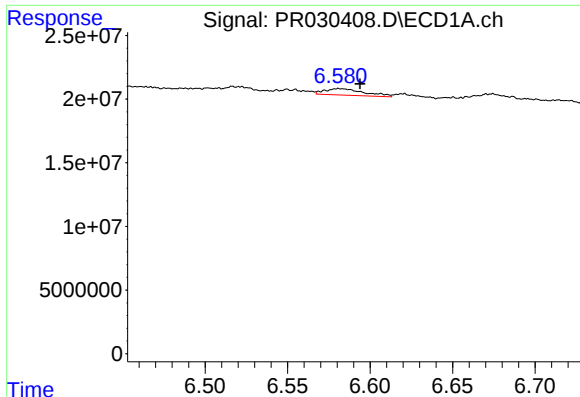
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#12 AR-1232-2

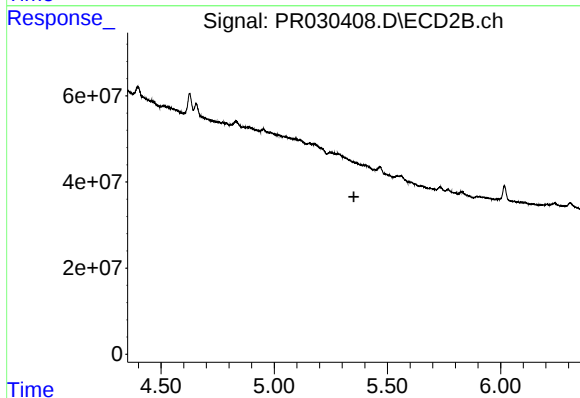
R.T.: 4.771 min
Delta R.T.: -0.011 min
Response: 5329444
Conc: 4.80 ng/ml



#14 AR-1232-4

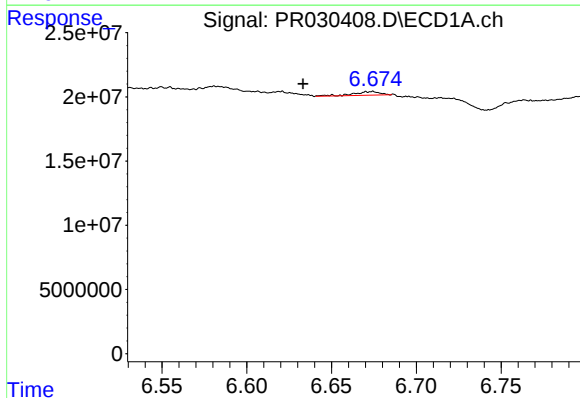
R.T.: 6.581 min
Delta R.T.: -0.013 min
Response: 8380515
Conc: 30.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



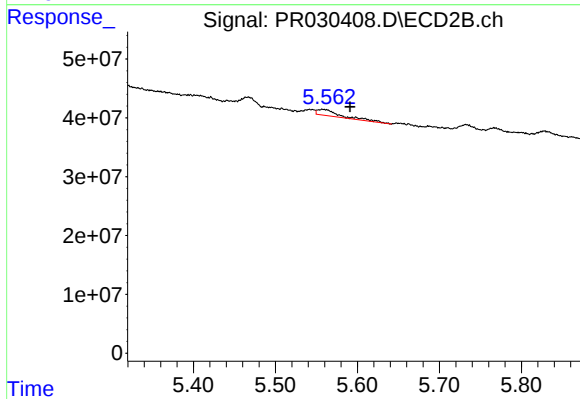
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



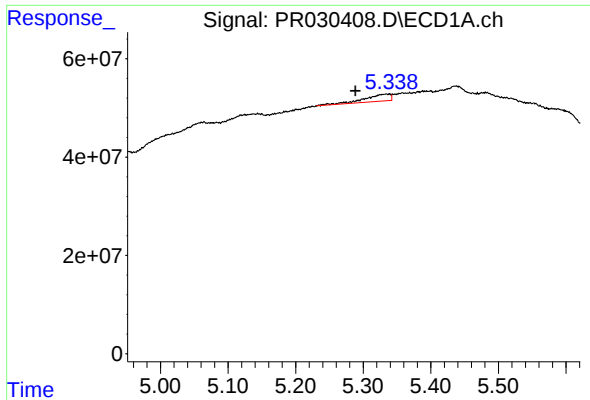
#15 AR-1232-5

R.T.: 6.674 min
Delta R.T.: 0.041 min
Response: 1907376
Conc: 6.79 ng/ml



#15 AR-1232-5

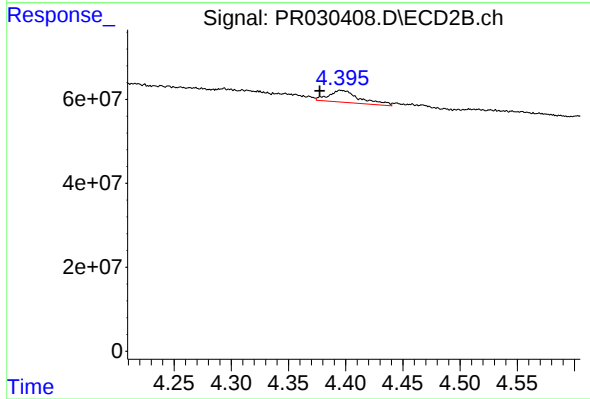
R.T.: 5.558 min
Delta R.T.: -0.033 min
Response: 21038925
Conc: 33.69 ng/ml



#16 AR-1242-1

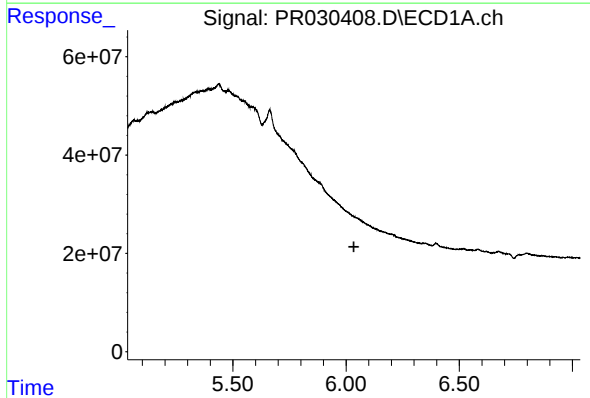
R.T.: 5.339 min
Delta R.T.: 0.050 min
Response: 37534834
Conc: 134.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



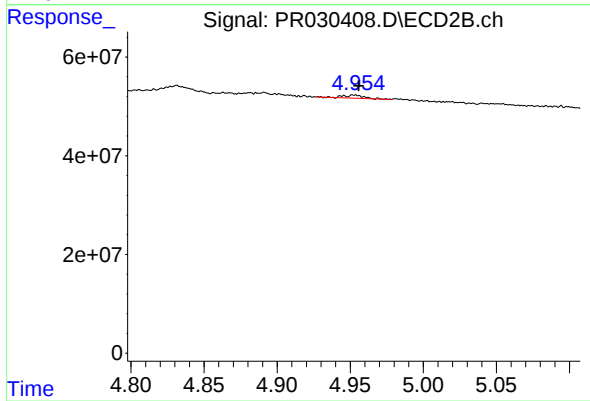
#16 AR-1242-1

R.T.: 4.396 min
Delta R.T.: 0.018 min
Response: 53906048
Conc: 103.16 ng/ml



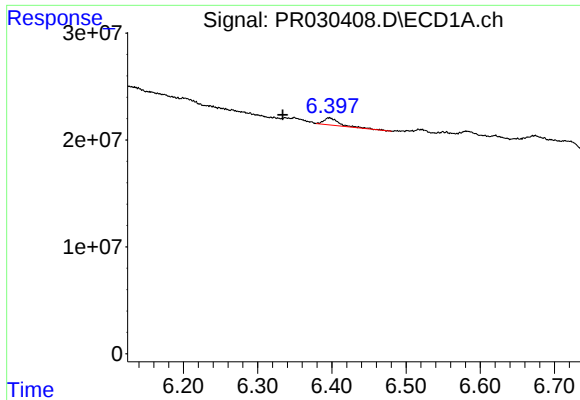
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



#17 AR-1242-2

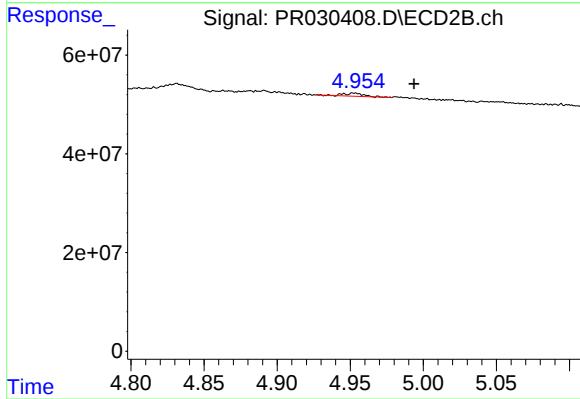
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 6193140
Conc: 6.31 ng/ml



#18 AR-1242-3

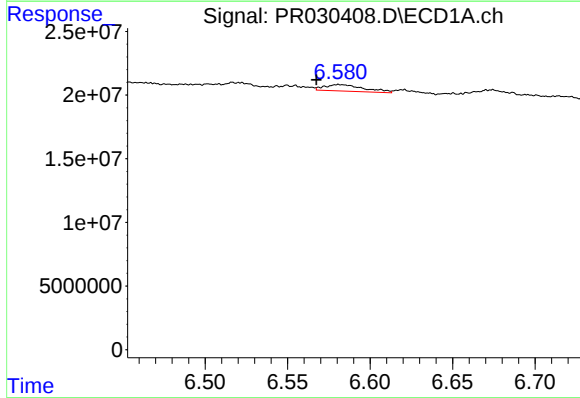
R.T.: 6.396 min
Delta R.T.: 0.062 min
Response: 9829812
Conc: 16.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



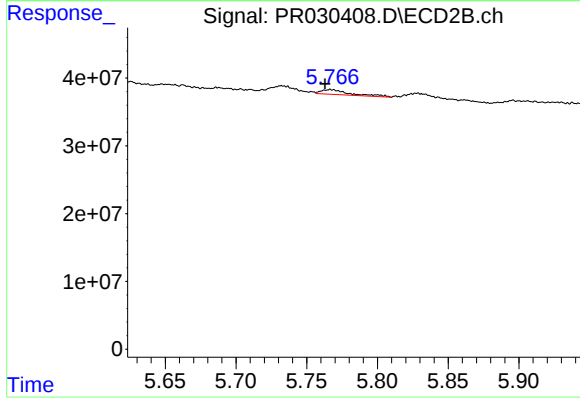
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.041 min
Response: 6193140
Conc: 7.92 ng/ml



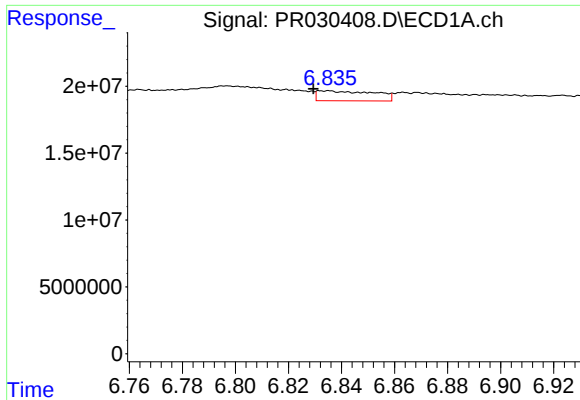
#19 AR-1242-4

R.T.: 6.581 min
Delta R.T.: 0.014 min
Response: 8380515
Conc: 19.80 ng/ml



#19 AR-1242-4

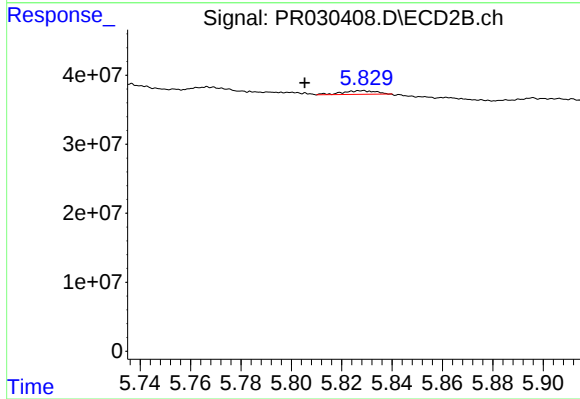
R.T.: 5.767 min
Delta R.T.: 0.004 min
Response: 10091030
Conc: 11.21 ng/ml



#20 AR-1242-5

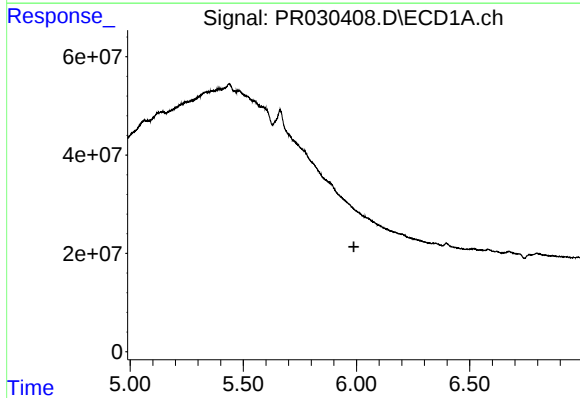
R.T.: 6.835 min
Delta R.T.: 0.005 min
Response: 11103042
Conc: 29.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



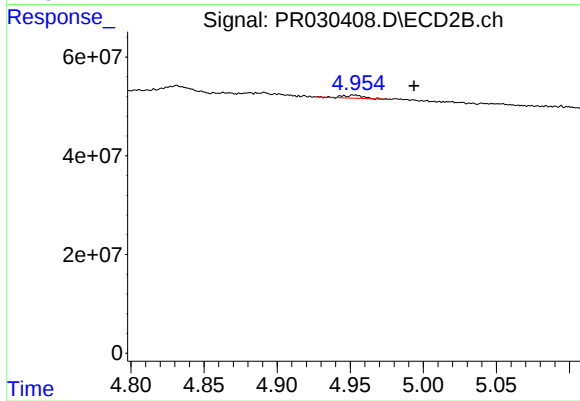
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: 0.023 min
Response: 1925296
Conc: 3.25 ng/ml



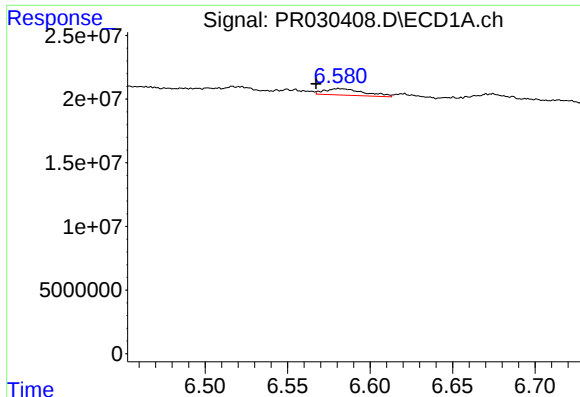
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#21 AR-1248-1

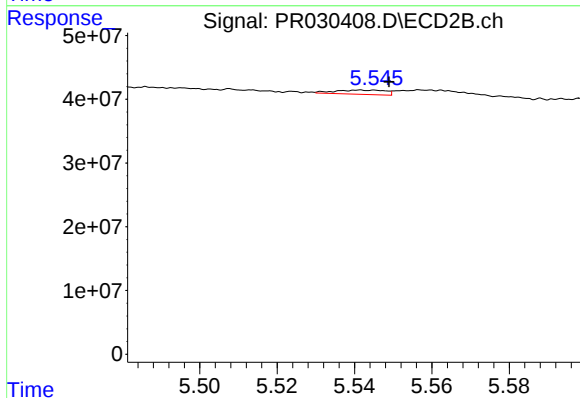
R.T.: 4.953 min
Delta R.T.: -0.041 min
Response: 6193140
Conc: 4.08 ng/ml



#22 AR-1248-2

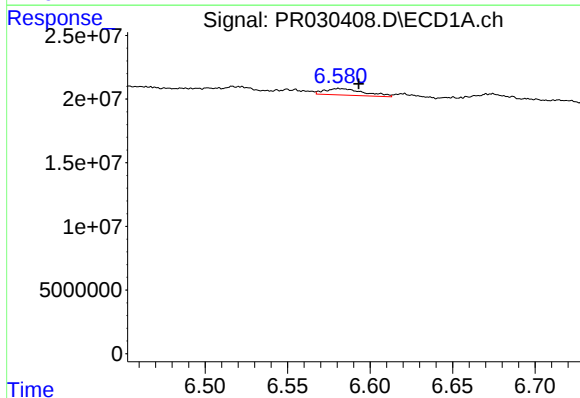
R.T.: 6.581 min
Delta R.T.: 0.014 min
Response: 8380515
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



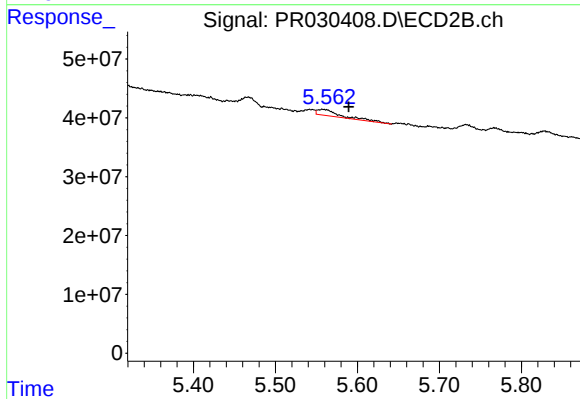
#22 AR-1248-2

R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 6062000
Conc: 2.21 ng/ml



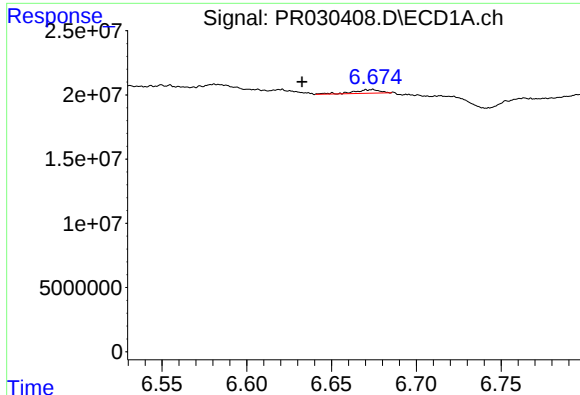
#23 AR-1248-3

R.T.: 6.581 min
Delta R.T.: -0.012 min
Response: 8380515
Conc: 7.34 ng/ml



#23 AR-1248-3

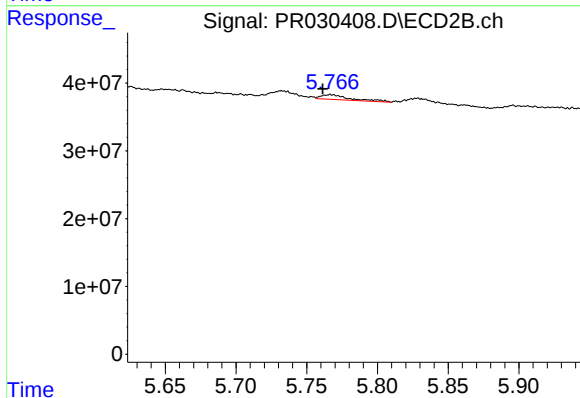
R.T.: 5.558 min
Delta R.T.: -0.032 min
Response: 21038925
Conc: 10.85 ng/ml



#24 AR-1248-4

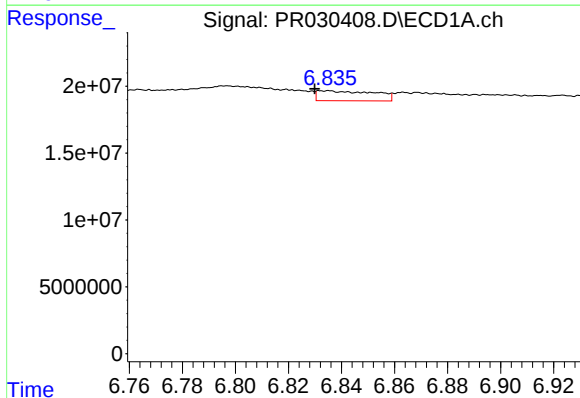
R.T.: 6.674 min
Delta R.T.: 0.041 min
Response: 1907376
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



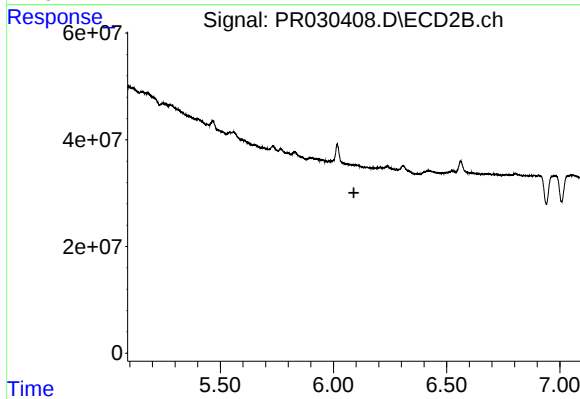
#24 AR-1248-4

R.T.: 5.767 min
Delta R.T.: 0.006 min
Response: 10091030
Conc: 6.32 ng/ml



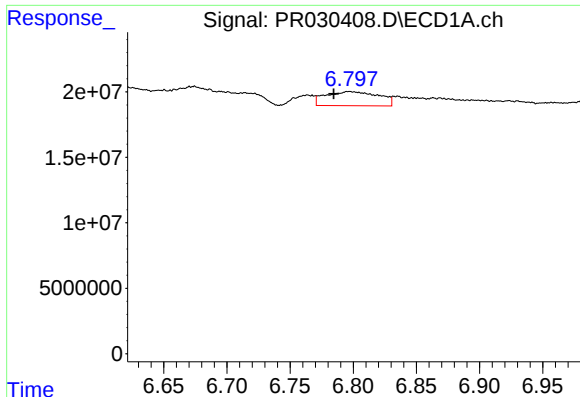
#25 AR-1248-5

R.T.: 6.835 min
Delta R.T.: 0.005 min
Response: 11103042
Conc: 15.98 ng/ml



#25 AR-1248-5

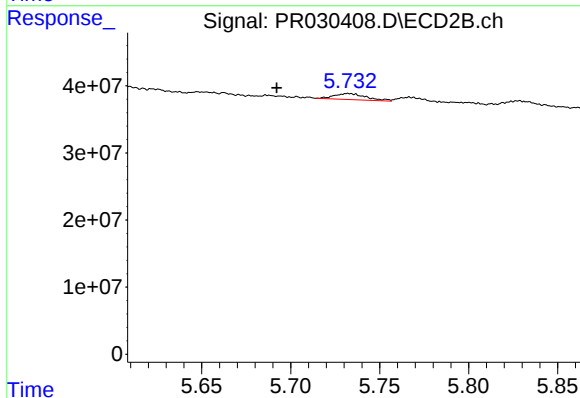
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.



#26 AR-1254-1

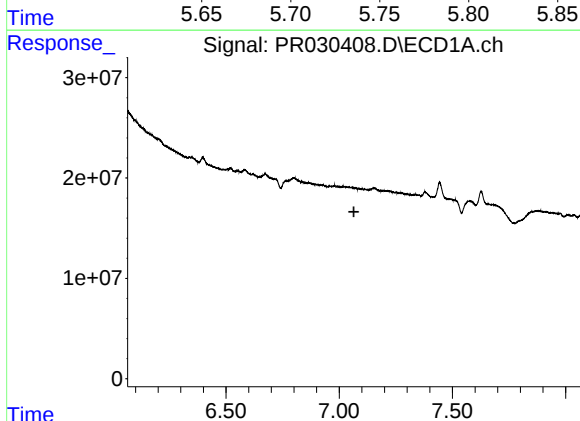
R.T.: 6.797 min
Delta R.T.: 0.012 min
Response: 31562433
Conc: 18.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



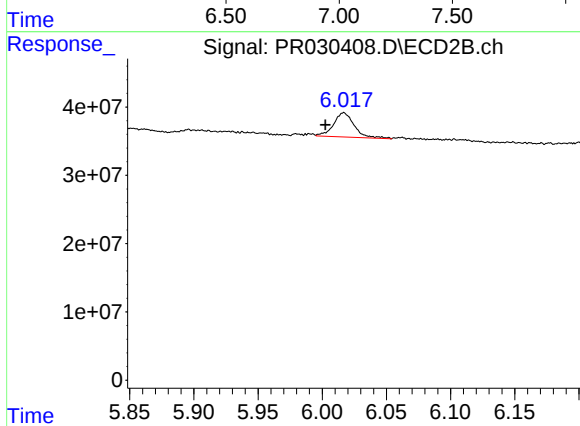
#26 AR-1254-1

R.T.: 5.732 min
Delta R.T.: 0.040 min
Response: 11389087
Conc: 4.66 ng/ml



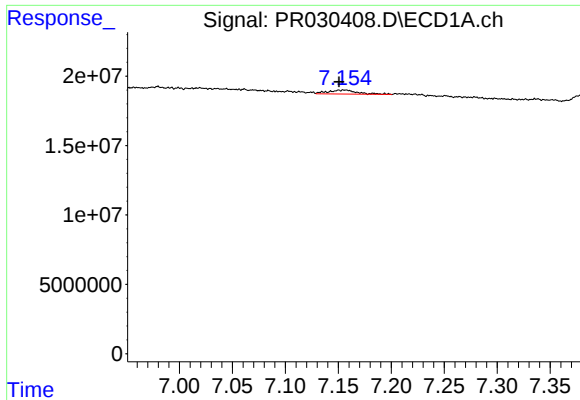
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#27 AR-1254-2

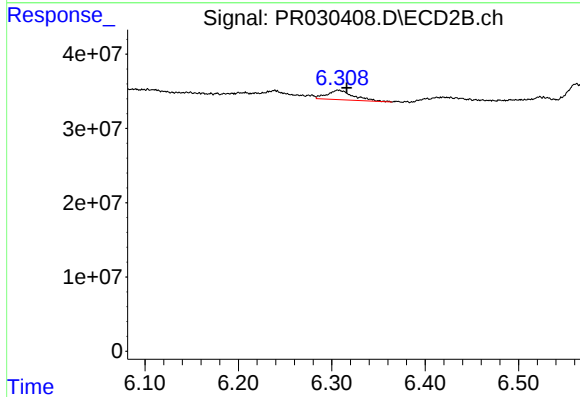
R.T.: 6.017 min
Delta R.T.: 0.014 min
Response: 39871771
Conc: 20.97 ng/ml



#28 AR-1254-3

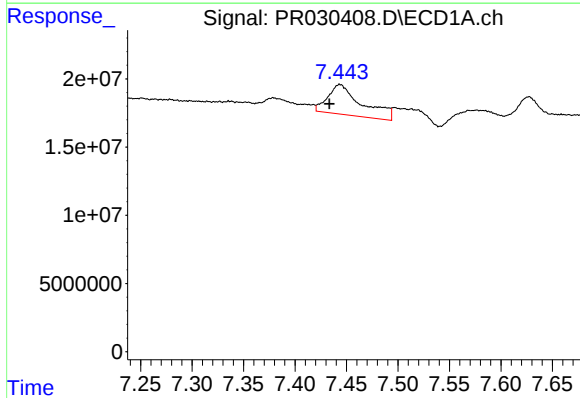
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 5553633
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



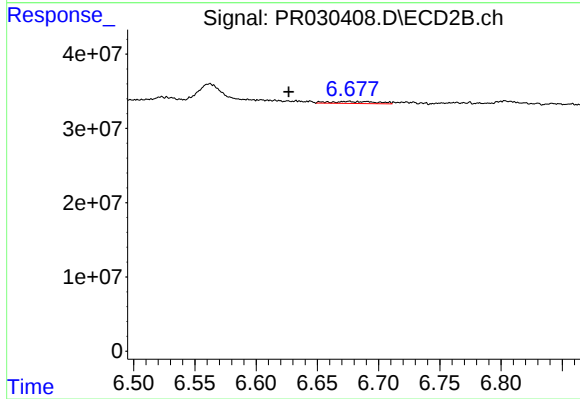
#28 AR-1254-3

R.T.: 6.307 min
Delta R.T.: -0.009 min
Response: 24815514
Conc: 9.36 ng/ml



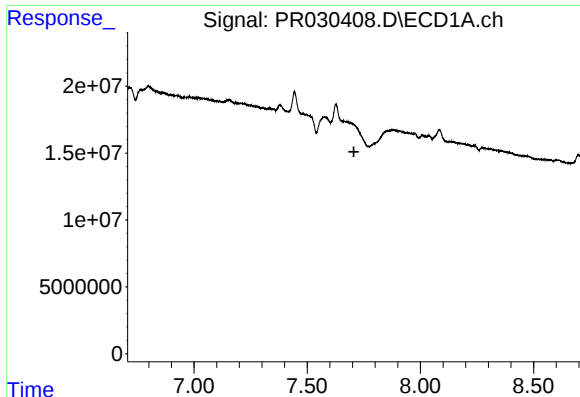
#29 AR-1254-4

R.T.: 7.444 min
Delta R.T.: 0.010 min
Response: 50294850
Conc: 34.24 ng/ml



#29 AR-1254-4

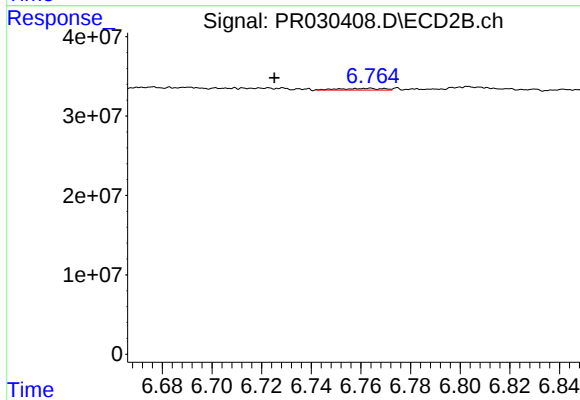
R.T.: 6.676 min
Delta R.T.: 0.050 min
Response: 7271597
Conc: 5.30 ng/ml



#30 AR-1254-5

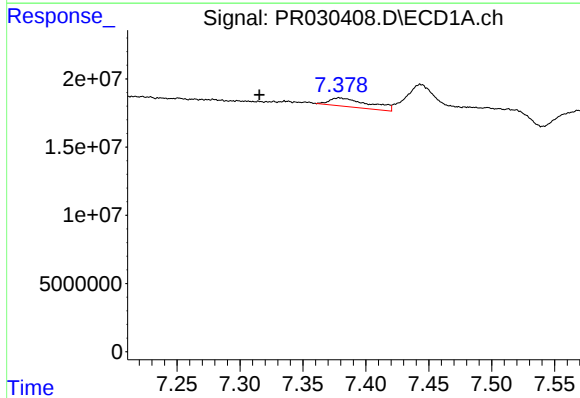
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



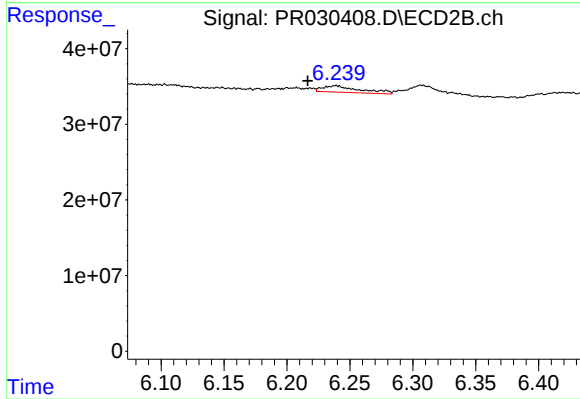
#30 AR-1254-5

R.T.: 6.763 min
Delta R.T.: 0.038 min
Response: 2667578
Conc: 1.05 ng/ml



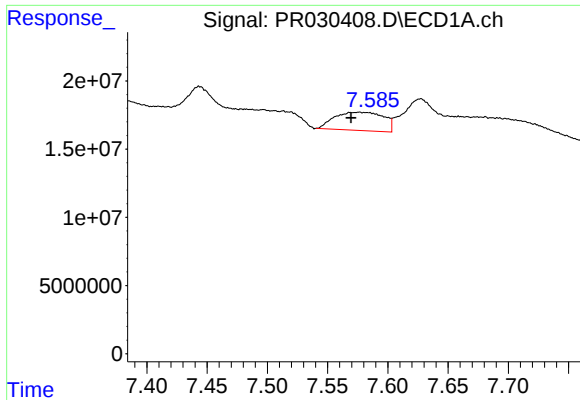
#31 AR-1260-1

R.T.: 7.379 min
Delta R.T.: 0.063 min
Response: 13916066
Conc: 11.49 ng/ml



#31 AR-1260-1

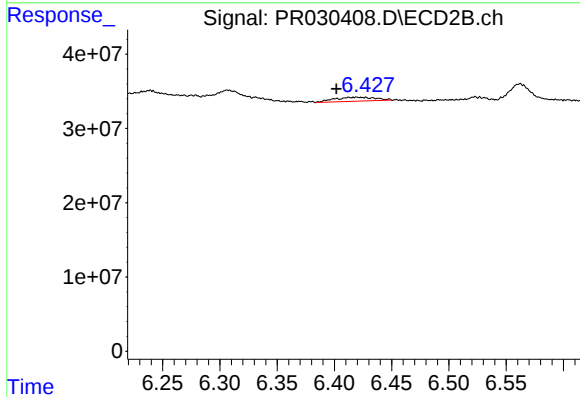
R.T.: 6.239 min
Delta R.T.: 0.023 min
Response: 17357373
Conc: 8.22 ng/ml



#32 AR-1260-2

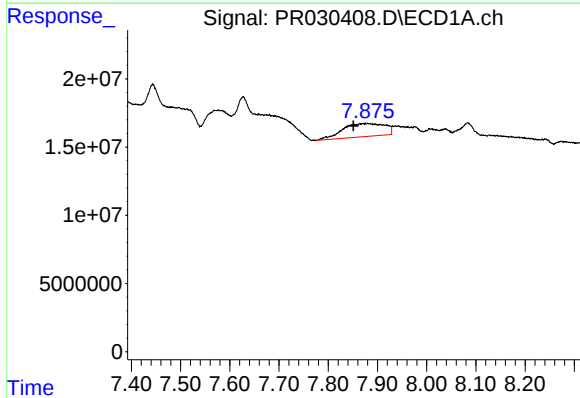
R.T.: 7.576 min
Delta R.T.: 0.007 min
Response: 37832460
Conc: 23.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



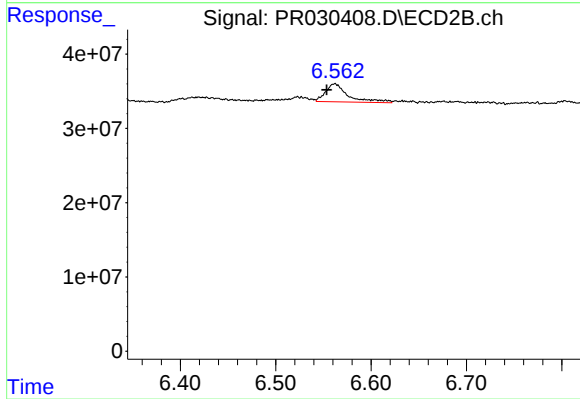
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: 0.017 min
Response: 12983127
Conc: 5.28 ng/ml



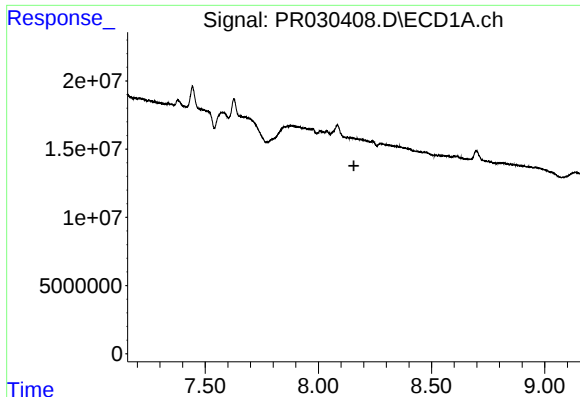
#33 AR-1260-3

R.T.: 7.881 min
Delta R.T.: 0.029 min
Response: 57978154
Conc: 32.88 ng/ml



#33 AR-1260-3

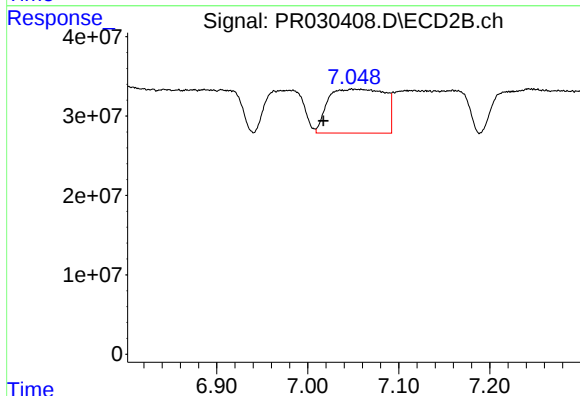
R.T.: 6.562 min
Delta R.T.: 0.008 min
Response: 40285031
Conc: 19.50 ng/ml



#34 AR-1260-4

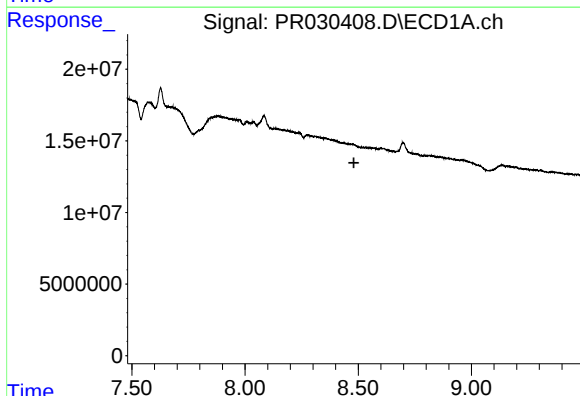
R.T.: 0.000 min
Exp R.T.: 8.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



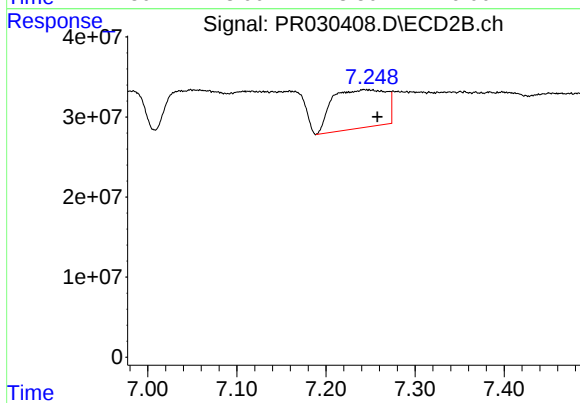
#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: 0.031 min
Response: 238355560
Conc: 172.53 ng/ml



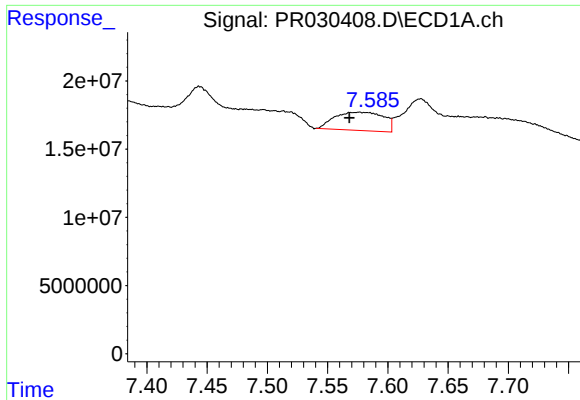
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.



#35 AR-1260-5

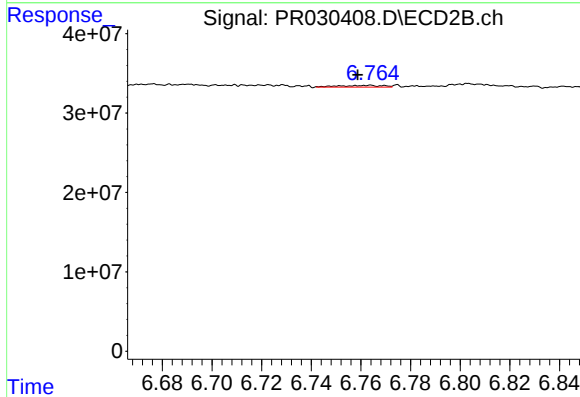
R.T.: 7.243 min
Delta R.T.: -0.015 min
Response: 200436265
Conc: 64.00 ng/ml



#36 AR-1262-1

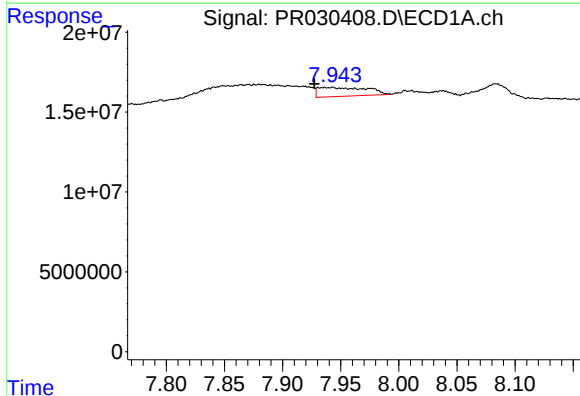
R.T.: 7.576 min
Delta R.T.: 0.008 min
Response: 37832460
Conc: 29.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



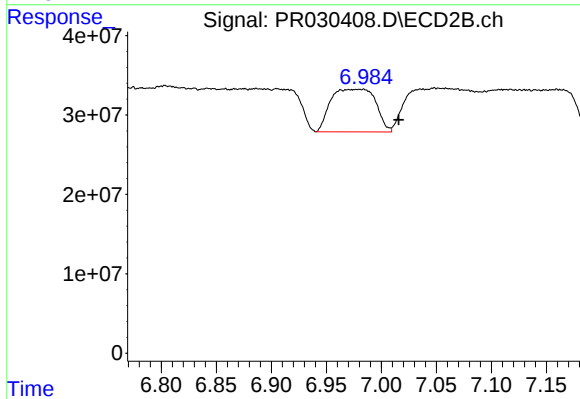
#36 AR-1262-1

R.T.: 6.763 min
Delta R.T.: 0.005 min
Response: 2667578
Conc: 1.05 ng/ml



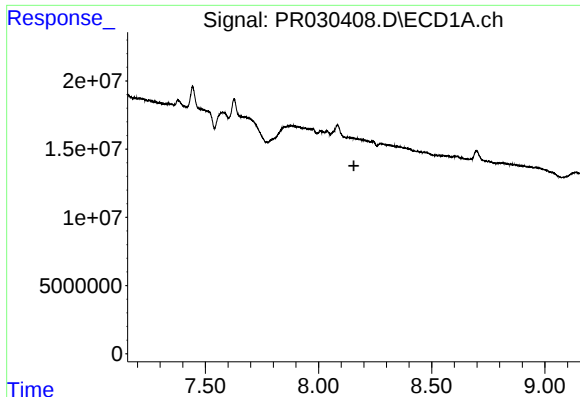
#37 AR-1262-2

R.T.: 7.943 min
Delta R.T.: 0.016 min
Response: 16147057
Conc: 8.45 ng/ml



#37 AR-1262-2

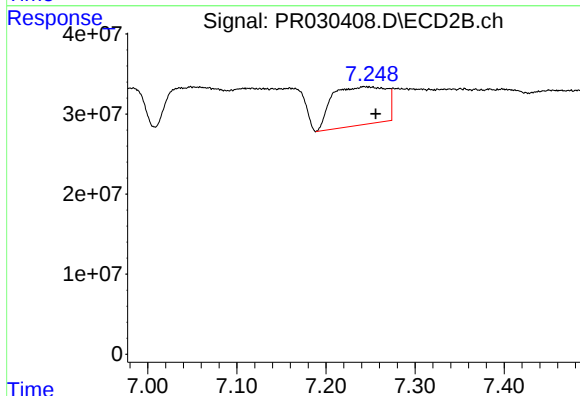
R.T.: 6.983 min
Delta R.T.: -0.032 min
Response: 152105847
Conc: 83.61 ng/ml



#38 AR-1262-3

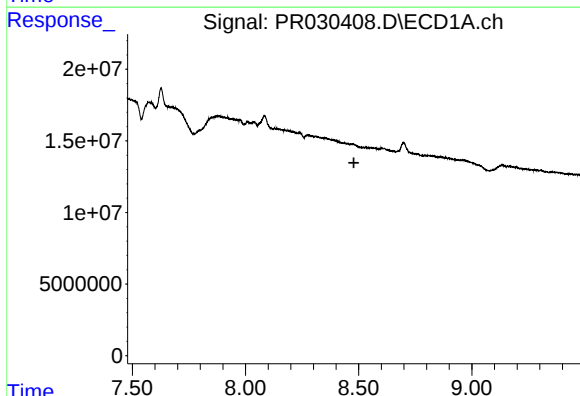
R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



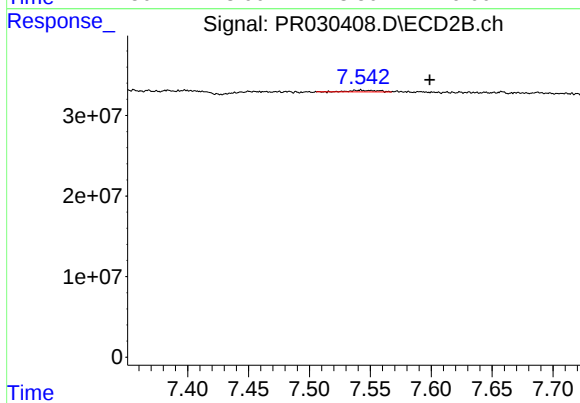
#38 AR-1262-3

R.T.: 7.243 min
Delta R.T.: -0.013 min
Response: 200436265
Conc: 58.31 ng/ml



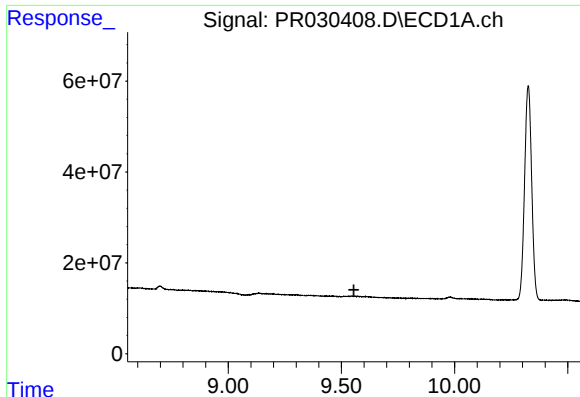
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.



#39 AR-1262-4

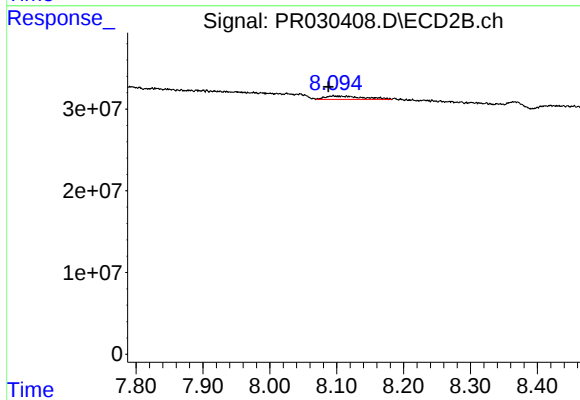
R.T.: 7.542 min
Delta R.T.: -0.057 min
Response: 2902815
Conc: 1.38 ng/ml



#40 AR-1262-5

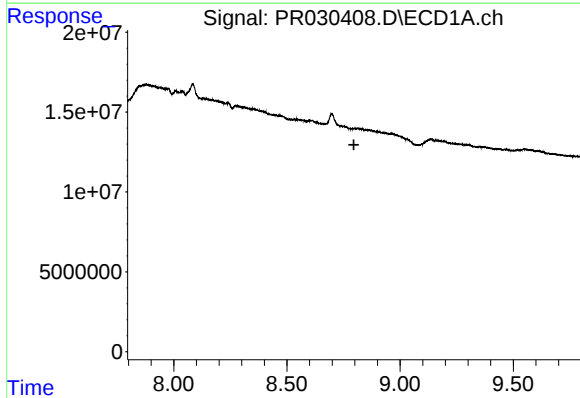
R.T.: 0.000 min
Exp R.T. : 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



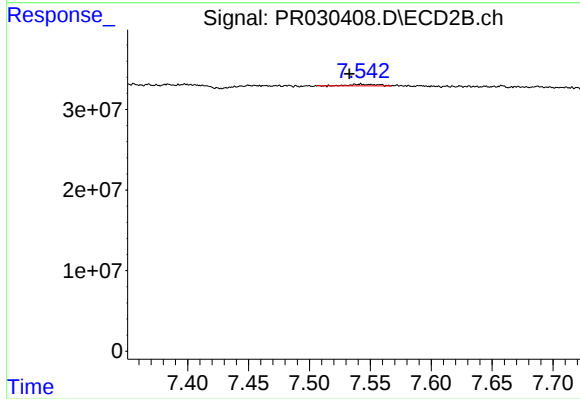
#40 AR-1262-5

R.T.: 8.095 min
Delta R.T.: 0.008 min
Response: 15828146
Conc: 17.94 ng/ml



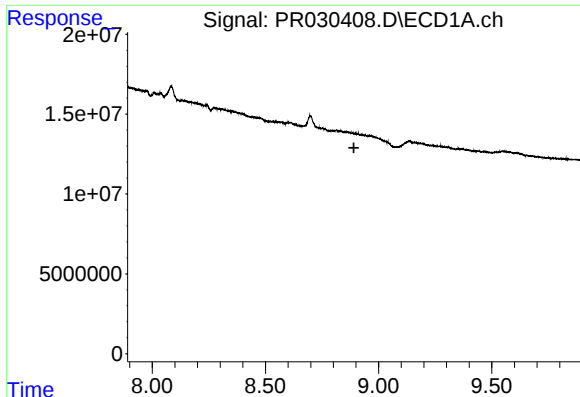
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

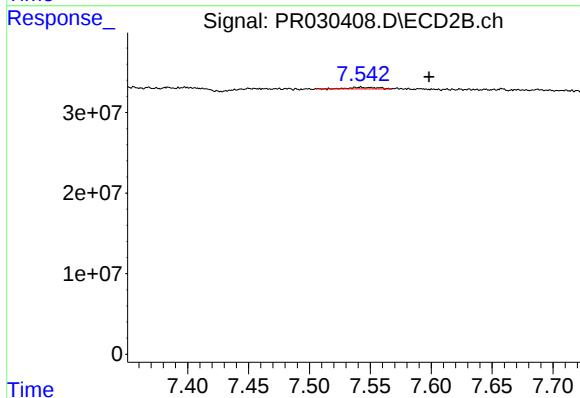
R.T.: 7.542 min
Delta R.T.: 0.009 min
Response: 2902815
Conc: 0.73 ng/ml



#42 AR-1268-2

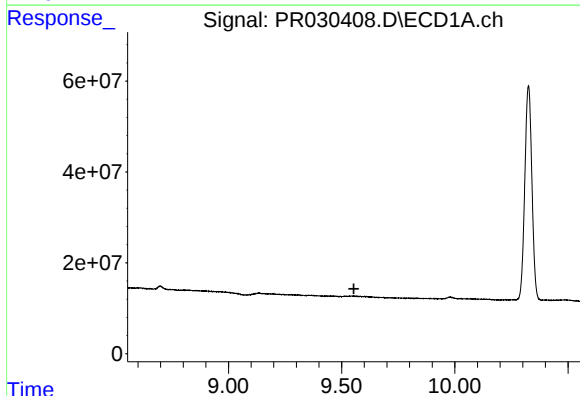
R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



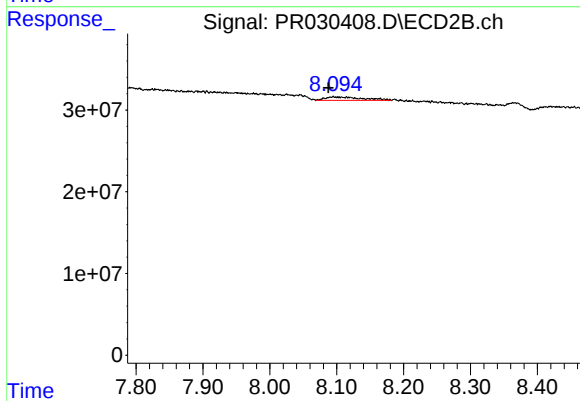
#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: -0.056 min
Response: 2902815
Conc: 0.83 ng/ml



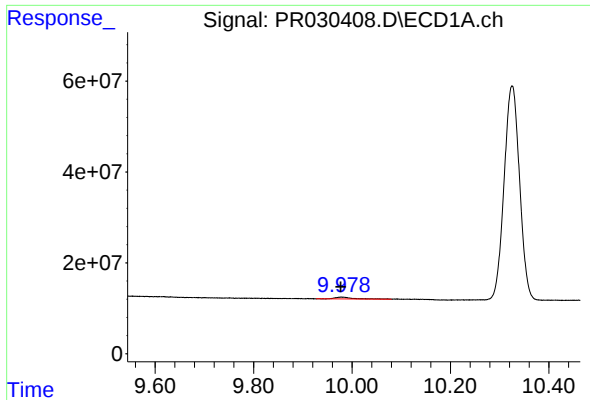
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.554 min
Response: 0
Conc: N.D.



#44 AR-1268-4

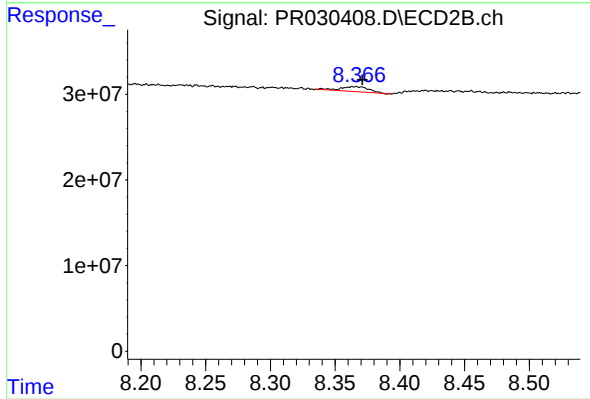
R.T.: 8.095 min
Delta R.T.: 0.008 min
Response: 15828146
Conc: 13.80 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.002 min
Response: 10169698
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: -0.006 min
Response: 8516561
Conc: 1.31 ng/ml