

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091118\
 Data File : PR031956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2018 08:13
 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: Sep 11 08:26:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 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...	4.525	3.655	431.5E6	878.4E6	22.011	23.824
2)	SA Decachlor...	10.272	8.515	701.1E6	555.7E6	21.798	21.227
Target Compounds							
3)	L1 AR-1016-1	0.000	4.300	0	837862	N.D.	0.766 #
4)	L1 AR-1016-2	0.000	4.709	0	4072504	N.D.	2.388 #
5)	L1 AR-1016-3	0.000	4.726	0	22158851	N.D.	7.642 #
6)	L1 AR-1016-4	0.000	4.726	0	22158851	N.D.	11.927 #
7)	L1 AR-1016-5	0.000	5.133	0	15138683	N.D.	8.770 #
8)	L2 AR-1221-1	0.000	3.864	0	1852082	N.D.	4.538 #
9)	L2 AR-1221-2	4.828	3.949	4938585	9711560	27.800	31.118
10)	L2 AR-1221-3	4.828	4.011	4938585	1275969	8.900	1.236 #
11)	L3 AR-1232-1	0.000	4.490	0	6592206	N.D.	11.815 #
12)	L3 AR-1232-2	0.000	4.590	0	4596447	N.D.	24.348 #
13)	L3 AR-1232-3	0.000	4.958	0	4250015	N.D.	7.318 #
14)	L3 AR-1232-4	0.000	5.326	0	33656136	N.D.	46.118 #
15)	L3 AR-1232-5	7.248	5.847	29770928	544400	547.260	4.911 #
16)	L4 AR-1242-1	0.000	4.300	0	837862	N.D.	1.430 #
17)	L4 AR-1242-2	0.000	4.899	0	1209303	N.D.	0.995 #
18)	L4 AR-1242-3	0.000	5.007	0	398936	N.D.	0.923 #
19)	L4 AR-1242-4	0.000	5.361	0	26505616	N.D.	64.206 #
20)	L4 AR-1242-5	0.000	5.734	0	1678851	N.D.	1.793 #
21)	L5 AR-1248-1	0.000	4.931	0	2749703	N.D.	1.567 #
22)	L5 AR-1248-2	6.534	5.480	18311384	28206516	21.628	7.698 #
23)	L5 AR-1248-3	6.566	5.513	7723970	20041474	6.768	7.661
24)	L5 AR-1248-4	6.566	5.707	7723970	3430642	7.169	1.285 #
25)	L5 AR-1248-5	6.805	6.022	2279585	32164801	3.147	19.074 #
26)	L6 AR-1254-1	6.805	5.632	2279585	27137368	1.174	7.138 #
28)	L6 AR-1254-3	7.120	6.211	22176552	77882744	10.121	17.408 #
29)	L6 AR-1254-4	7.367	6.549	21320552	18192224	12.237	8.562 #
30)	L6 AR-1254-5	0.000	6.636	0	89105142	N.D.	23.405 #
31)	L7 AR-1260-1	7.248	6.149	29770928	46047423	19.100	12.481 #
32)	L7 AR-1260-2	0.000	6.336	0	41820690	N.D.	9.333 #
33)	L7 AR-1260-3	7.825	6.479	5827933	574488	2.503	0.163 #
34)	L7 AR-1260-4	0.000	6.977	0	188.8E6	N.D.	91.844 #
35)	L7 AR-1260-5	8.443	7.192	10519881	156.4E6	2.804	35.823 #
36)	L8 AR-1262-1	7.120	6.022	22176552	32164801	26.199	16.076 #
37)	L8 AR-1262-2	7.962	0.000	4173874	0	4.901	N.D. #
38)	L8 AR-1262-3	0.000	7.076	0	92962987	N.D.	76.147 #
39)	L8 AR-1262-4	0.000	7.474	0	2266557	N.D.	1.353 #
40)	L8 AR-1262-5	9.539	8.068	11027179	126.5E6	7.218	99.973 #
41)	L9 AR-1268-1	7.891	6.636	9248674	89105142	10.138	54.594 #
42)	L9 AR-1268-2	0.000	7.526	0	2608745	N.D.	0.649 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091118\
 Data File : PR031956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2018 08:13
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

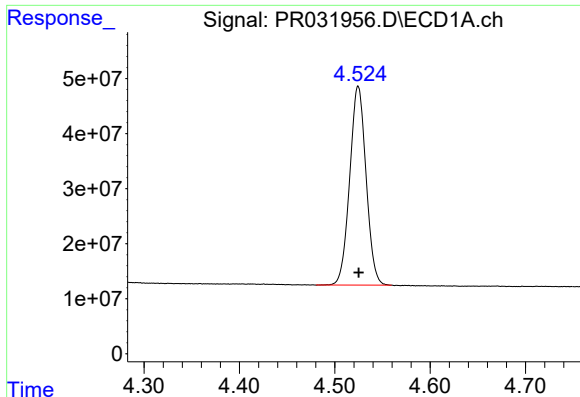
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 08:26:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 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
43) L9	AR-1268-3	0.000	7.722	0	16920008	N.D.	4.910 #
44) L9	AR-1268-4	9.086	7.799	3723746	2920225	0.843	2.947 #
45) L9	AR-1268-5	9.934	8.282	5540026	13641369	0.455	1.430 #

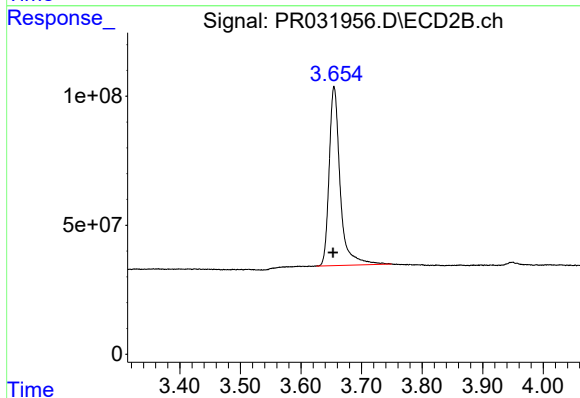
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

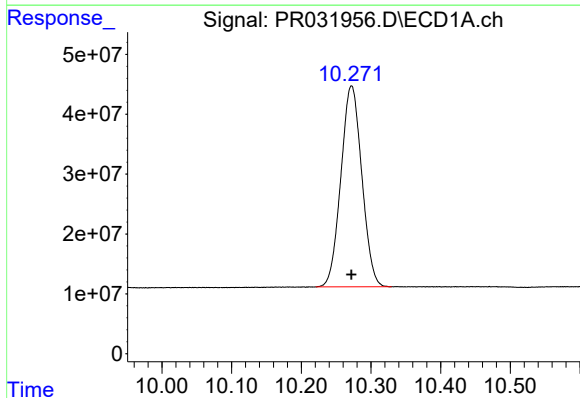
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 431521982
Conc: 22.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



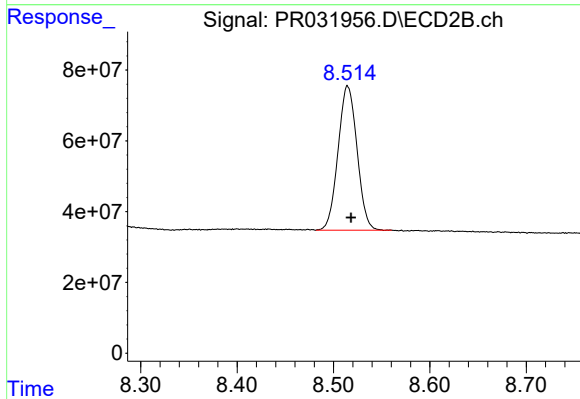
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: 0.002 min
Response: 878364104
Conc: 23.82 ng/ml



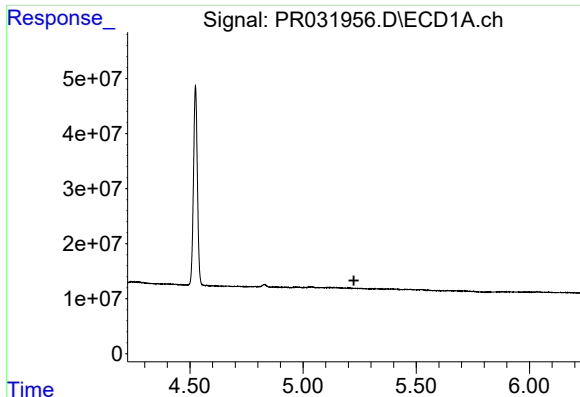
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 701135533
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

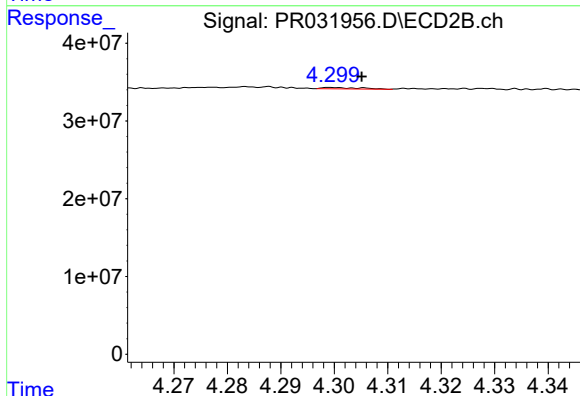
R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 555734162
Conc: 21.23 ng/ml



#3 AR-1016-1

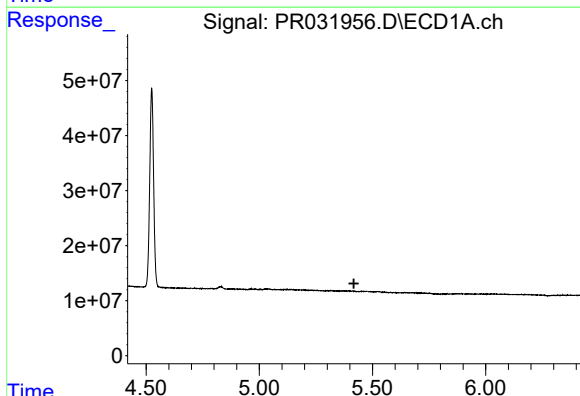
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



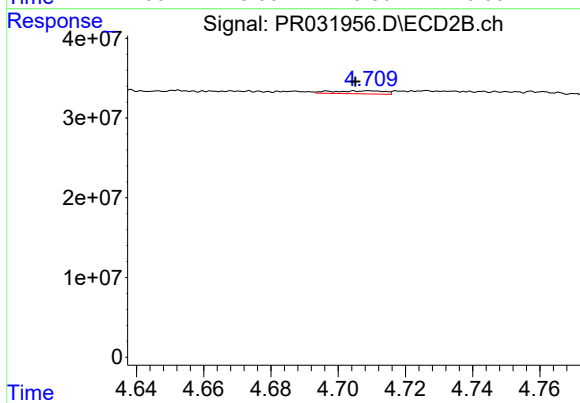
#3 AR-1016-1

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 837862
Conc: 0.77 ng/ml



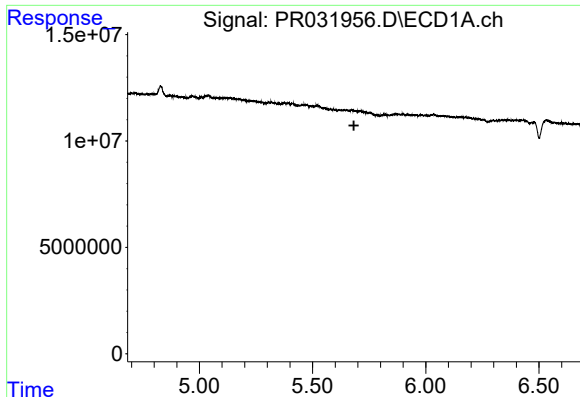
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#4 AR-1016-2

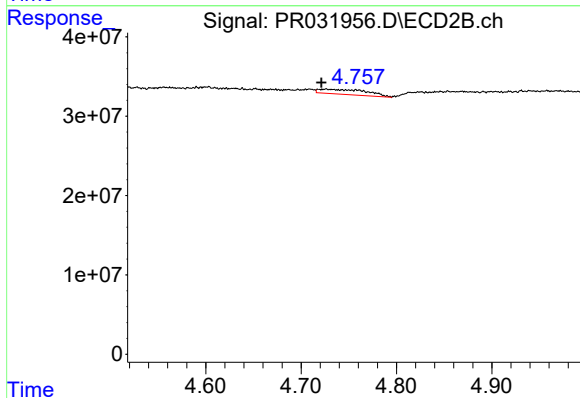
R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 4072504
Conc: 2.39 ng/ml



#5 AR-1016-3

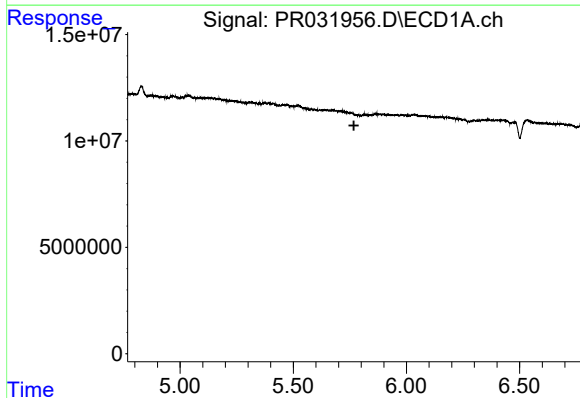
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



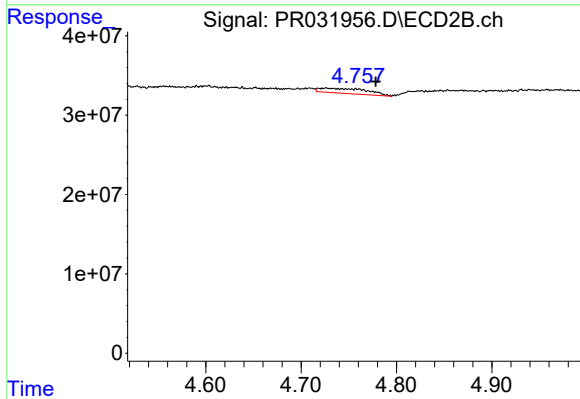
#5 AR-1016-3

R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 22158851
Conc: 7.64 ng/ml



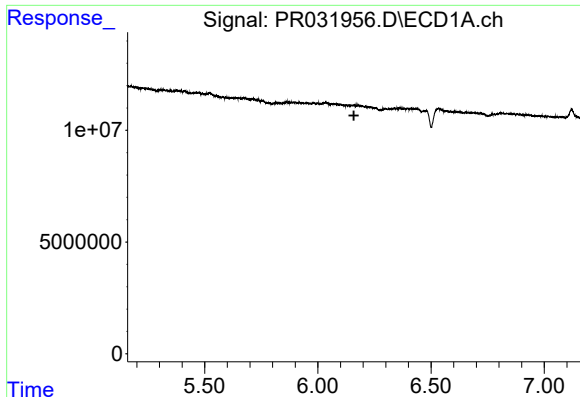
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#6 AR-1016-4

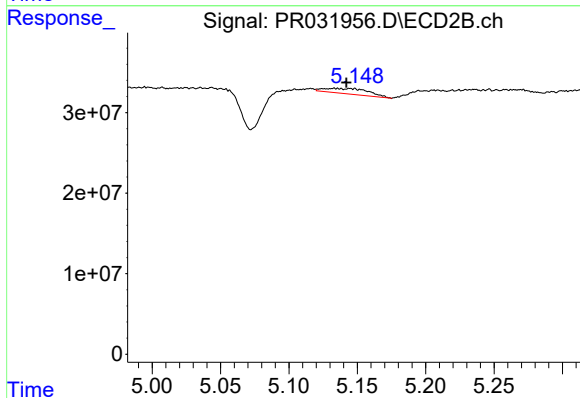
R.T.: 4.726 min
Delta R.T.: -0.052 min
Response: 22158851
Conc: 11.93 ng/ml



#7 AR-1016-5

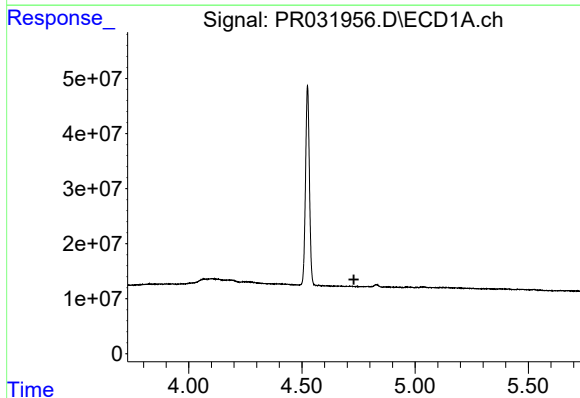
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



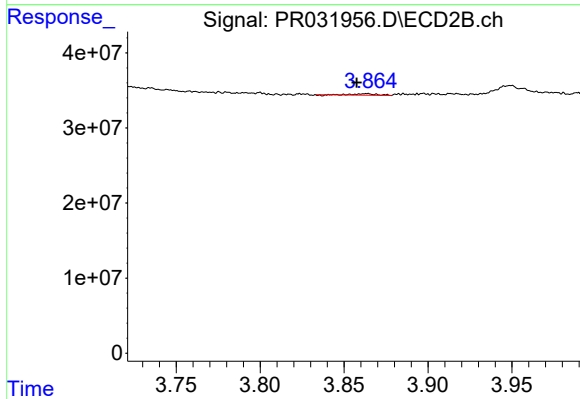
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.009 min
Response: 15138683
Conc: 8.77 ng/ml



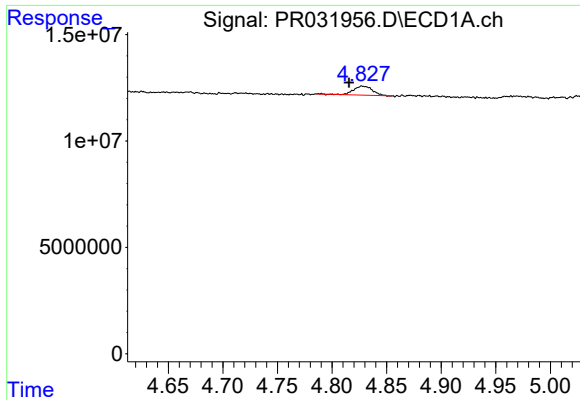
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#8 AR-1221-1

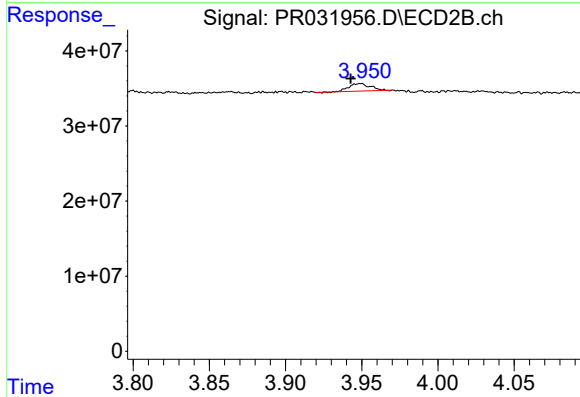
R.T.: 3.864 min
Delta R.T.: 0.006 min
Response: 1852082
Conc: 4.54 ng/ml



#9 AR-1221-2

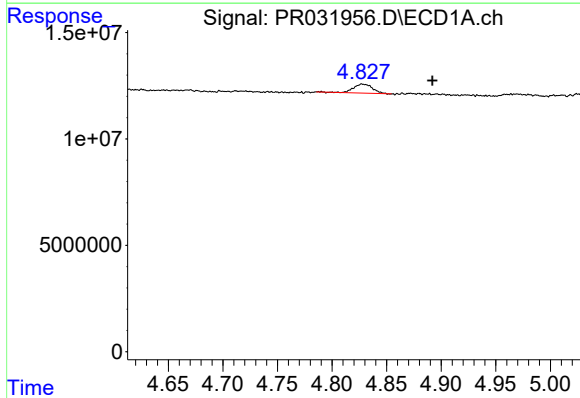
R.T.: 4.828 min
Delta R.T.: 0.012 min
Response: 4938585
Conc: 27.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



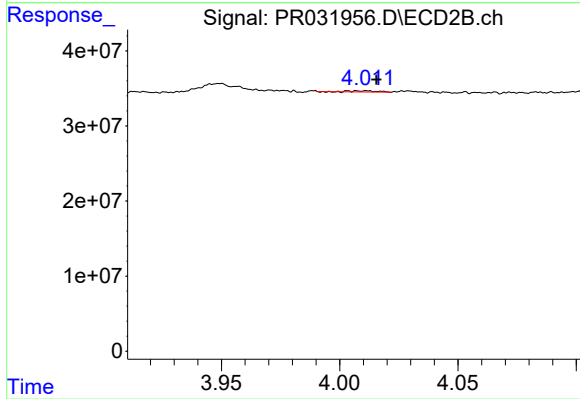
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: 0.006 min
Response: 9711560
Conc: 31.12 ng/ml



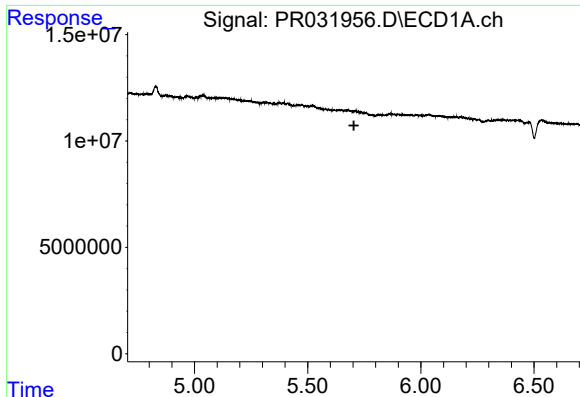
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: -0.064 min
Response: 4938585
Conc: 8.90 ng/ml



#10 AR-1221-3

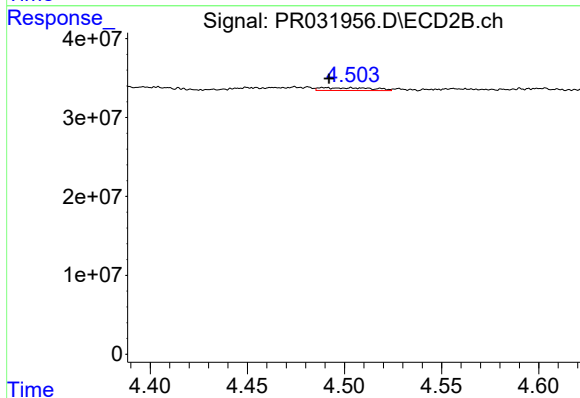
R.T.: 4.011 min
Delta R.T.: -0.004 min
Response: 1275969
Conc: 1.24 ng/ml



#11 AR-1232-1

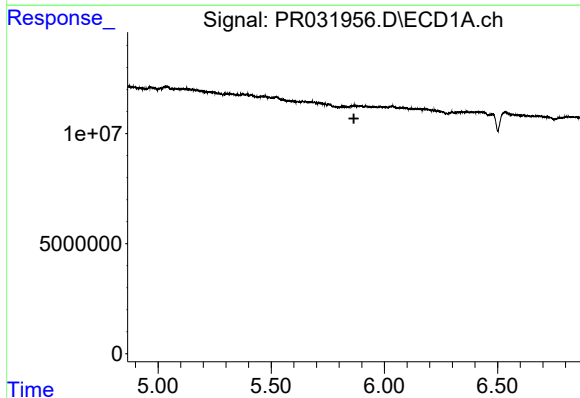
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



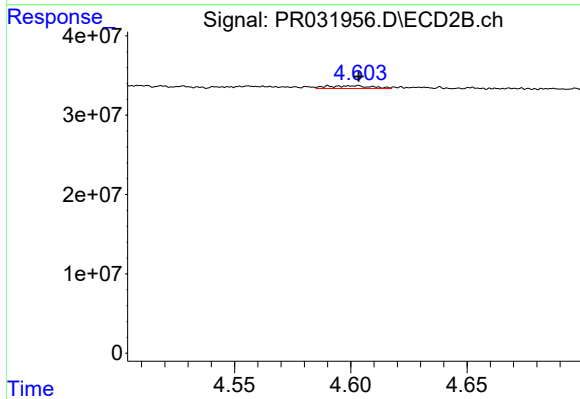
#11 AR-1232-1

R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 6592206
Conc: 11.82 ng/ml



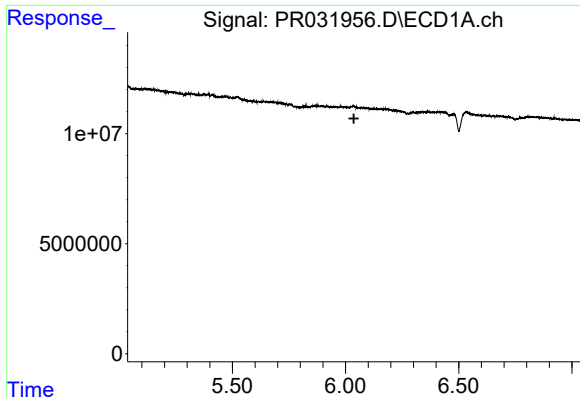
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.



#12 AR-1232-2

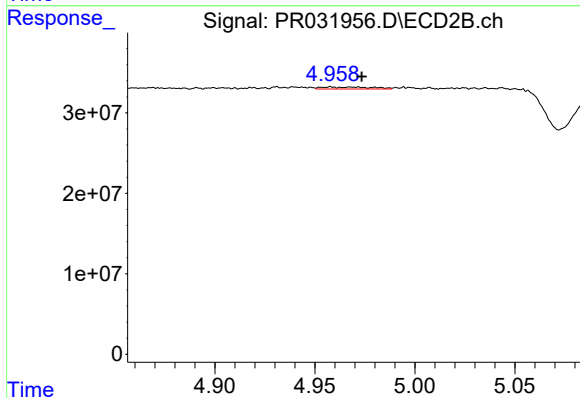
R.T.: 4.590 min
Delta R.T.: -0.013 min
Response: 4596447
Conc: 24.35 ng/ml



#13 AR-1232-3

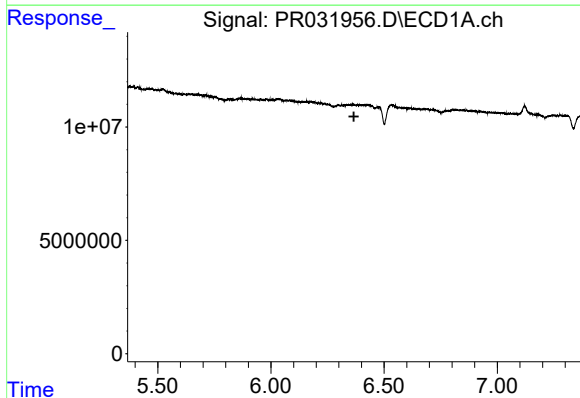
R.T.: 0.000 min
Exp R.T.: 6.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



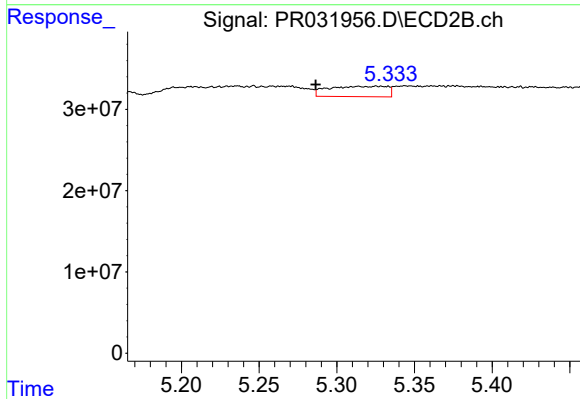
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: -0.015 min
Response: 4250015
Conc: 7.32 ng/ml



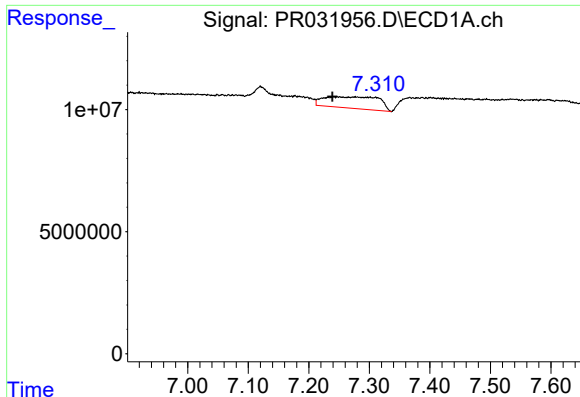
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.



#14 AR-1232-4

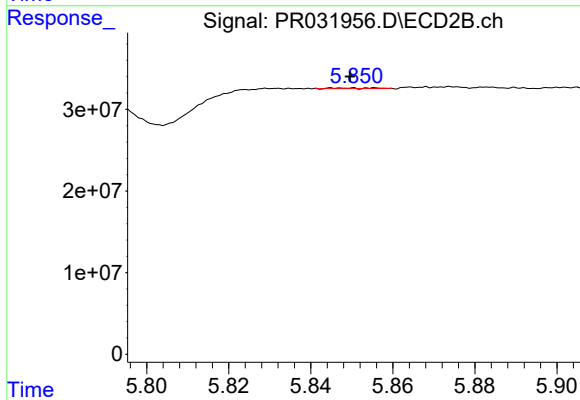
R.T.: 5.326 min
Delta R.T.: 0.039 min
Response: 33656136
Conc: 46.12 ng/ml



#15 AR-1232-5

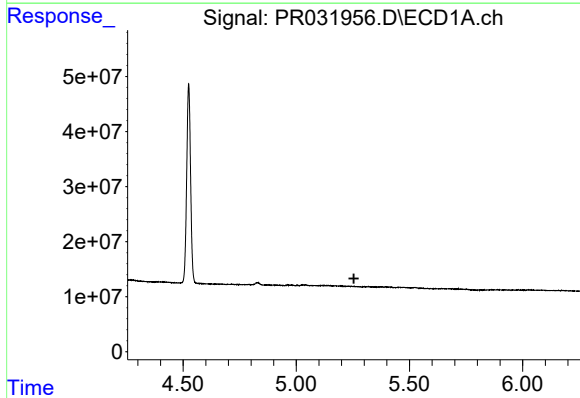
R.T.: 7.248 min
Delta R.T.: 0.009 min
Response: 29770928
Conc: 547.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



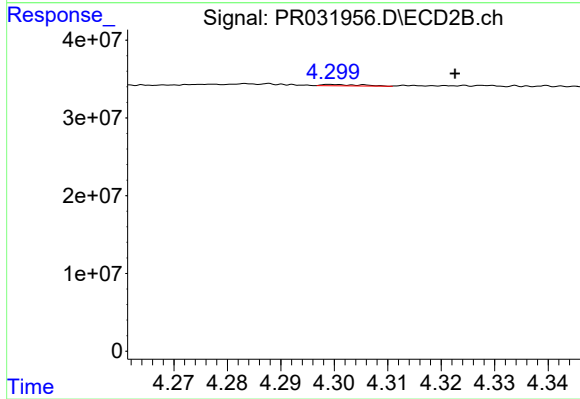
#15 AR-1232-5

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 544400
Conc: 4.91 ng/ml



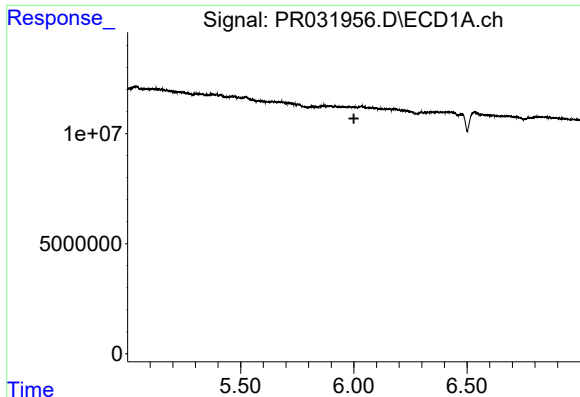
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#16 AR-1242-1

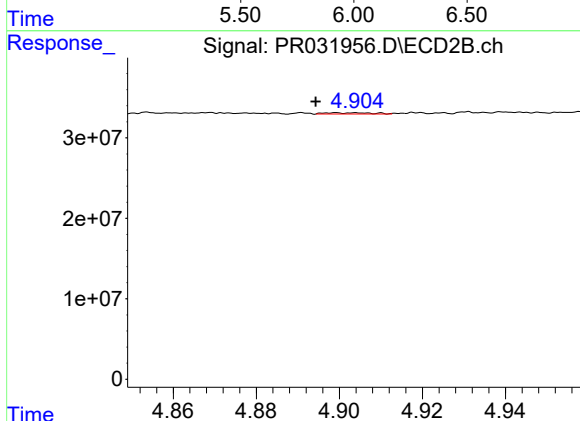
R.T.: 4.300 min
Delta R.T.: -0.023 min
Response: 837862
Conc: 1.43 ng/ml



#17 AR-1242-2

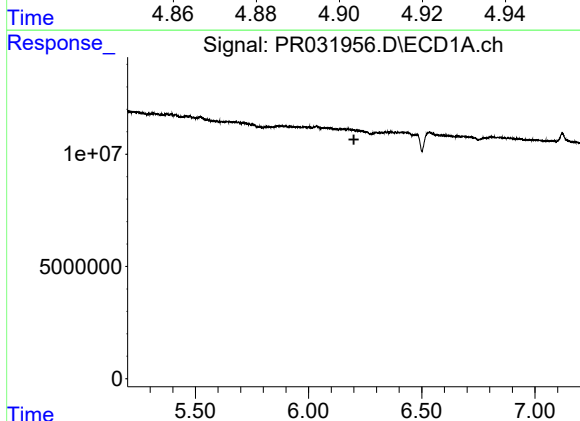
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



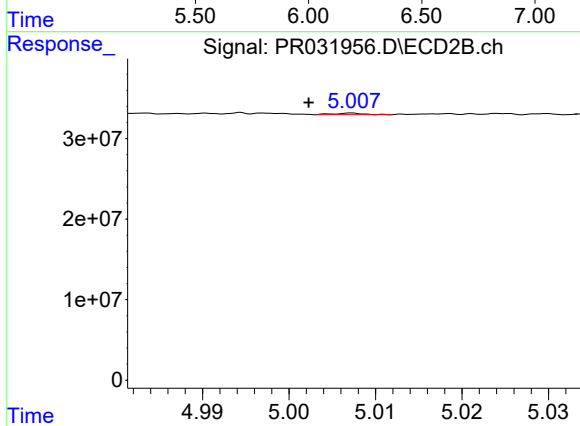
#17 AR-1242-2

R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 1209303
Conc: 0.99 ng/ml



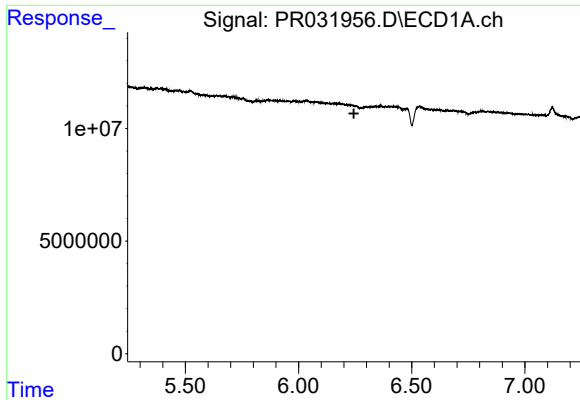
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.



#18 AR-1242-3

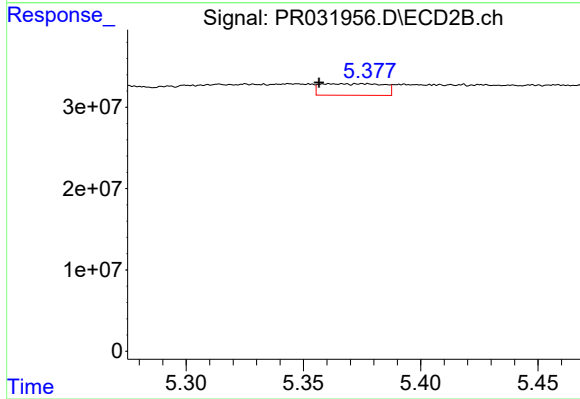
R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 398936
Conc: 0.92 ng/ml



#19 AR-1242-4

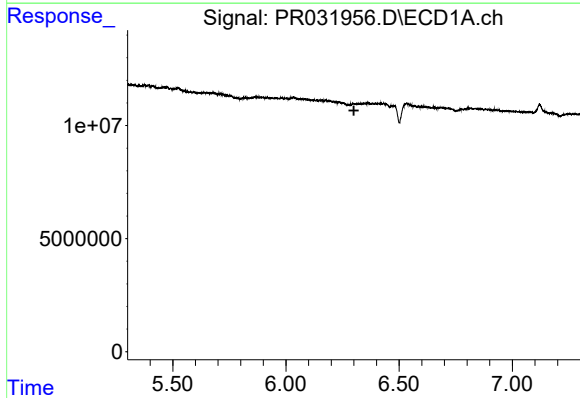
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



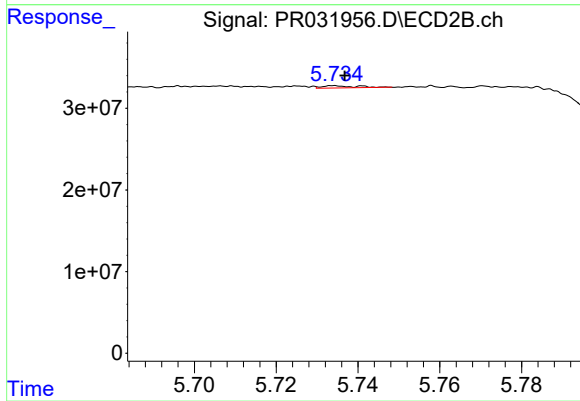
#19 AR-1242-4

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 26505616
Conc: 64.21 ng/ml



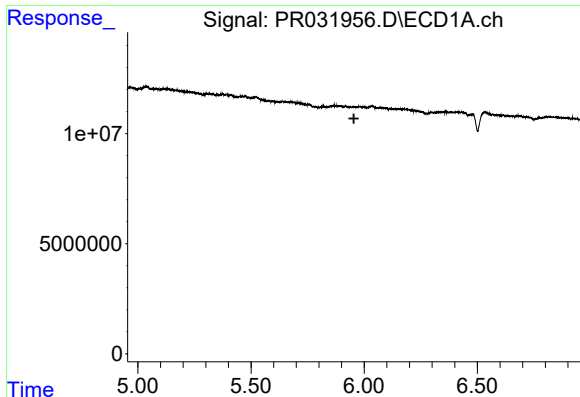
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.300 min
Response: 0
Conc: N.D.



#20 AR-1242-5

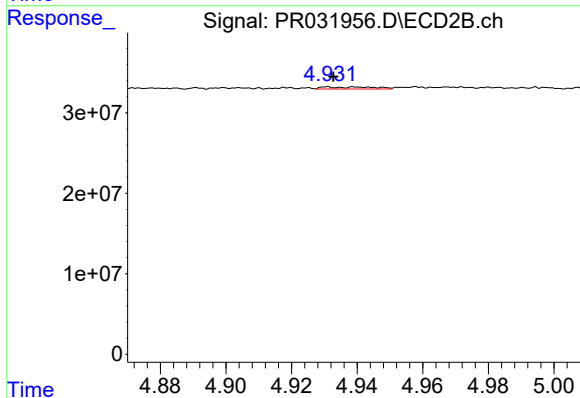
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 1678851
Conc: 1.79 ng/ml



#21 AR-1248-1

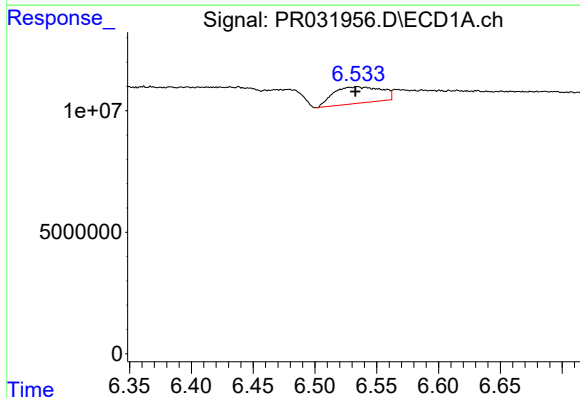
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



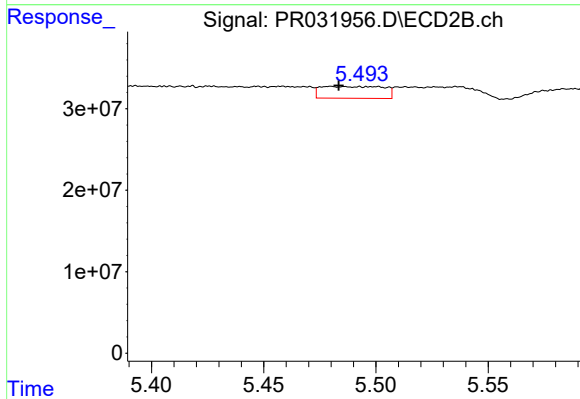
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 2749703
Conc: 1.57 ng/ml



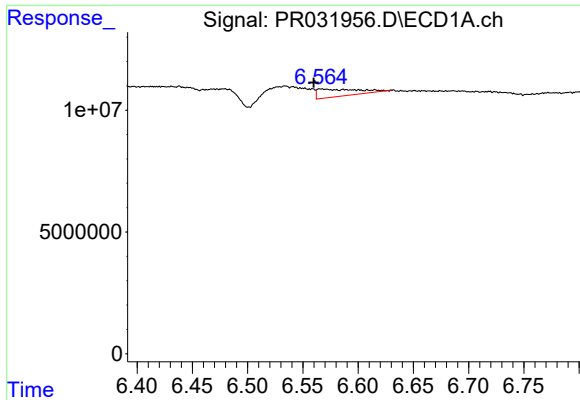
#22 AR-1248-2

R.T.: 6.534 min
Delta R.T.: 0.001 min
Response: 18311384
Conc: 21.63 ng/ml



#22 AR-1248-2

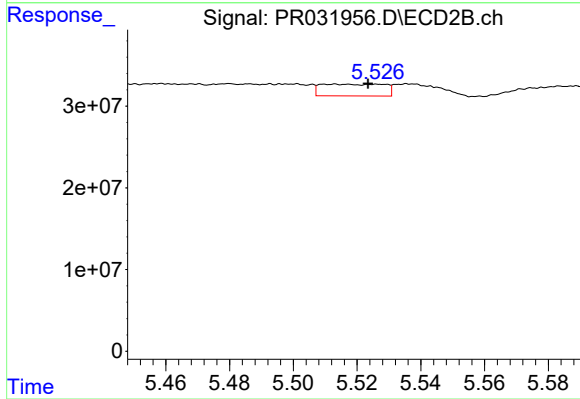
R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 28206516
Conc: 7.70 ng/ml



#23 AR-1248-3

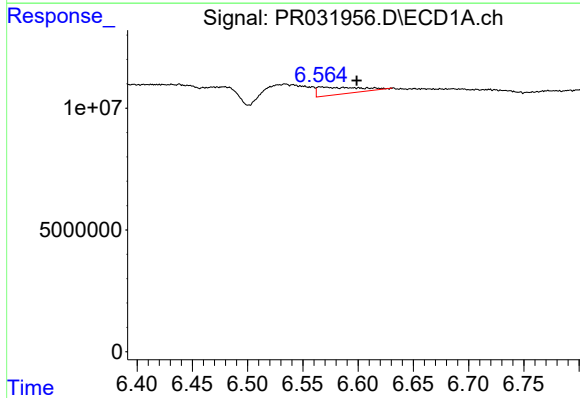
R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 7723970
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



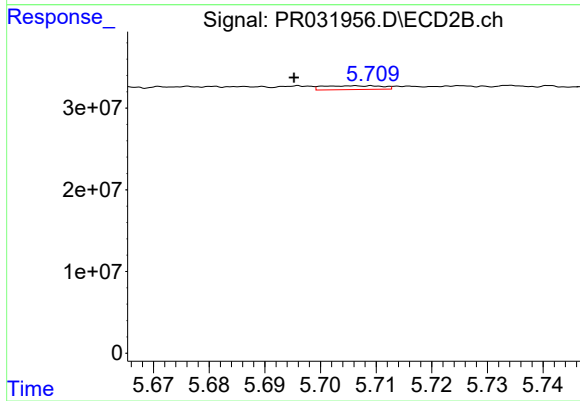
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.010 min
Response: 20041474
Conc: 7.66 ng/ml



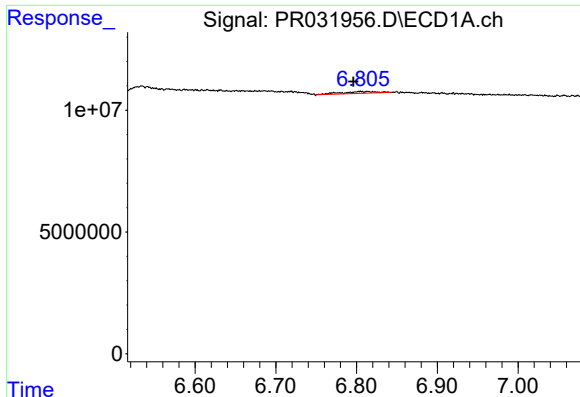
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: -0.033 min
Response: 7723970
Conc: 7.17 ng/ml



#24 AR-1248-4

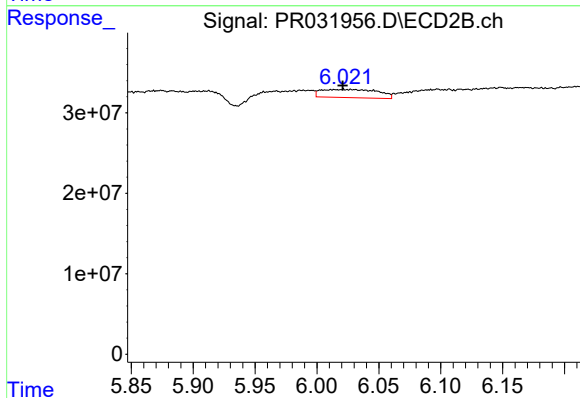
R.T.: 5.707 min
Delta R.T.: 0.012 min
Response: 3430642
Conc: 1.28 ng/ml



#25 AR-1248-5

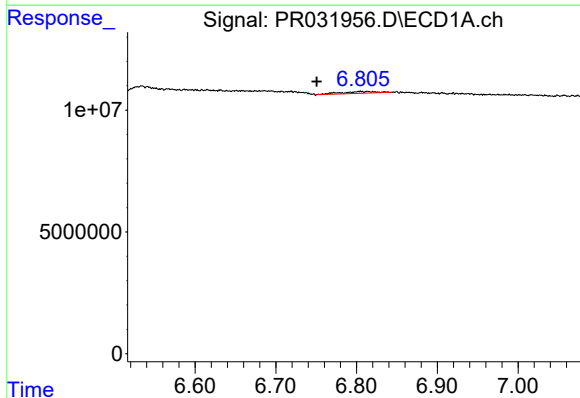
R.T.: 6.805 min
Delta R.T.: 0.009 min
Response: 2279585
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



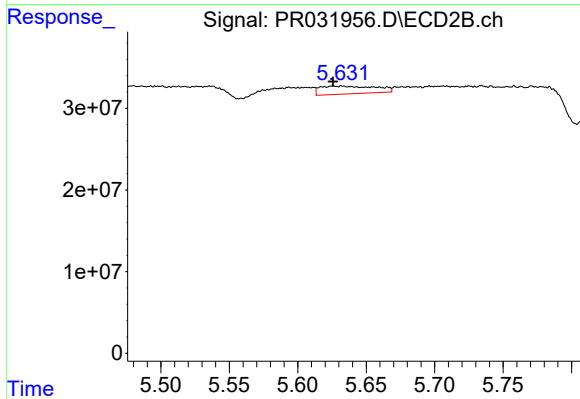
#25 AR-1248-5

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 32164801
Conc: 19.07 ng/ml



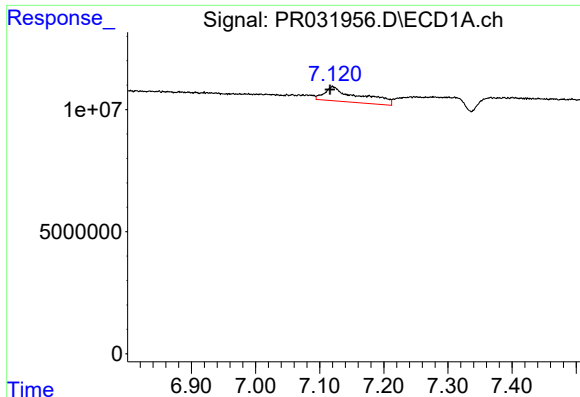
#26 AR-1254-1

R.T.: 6.805 min
Delta R.T.: 0.054 min
Response: 2279585
Conc: 1.17 ng/ml



#26 AR-1254-1

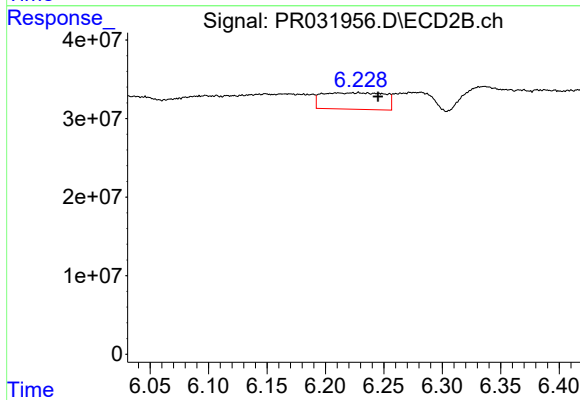
R.T.: 5.632 min
Delta R.T.: 0.007 min
Response: 27137368
Conc: 7.14 ng/ml



#28 AR-1254-3

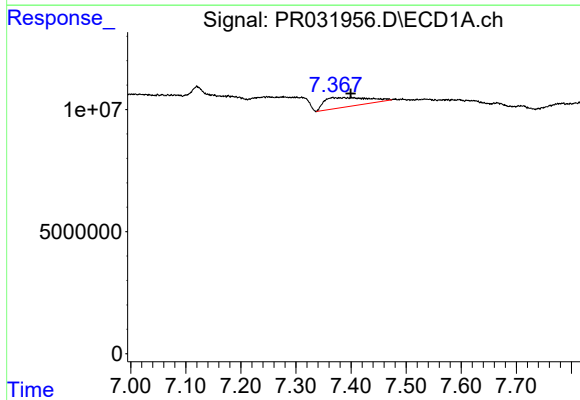
R.T.: 7.120 min
Delta R.T.: 0.004 min
Response: 22176552
Conc: 10.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



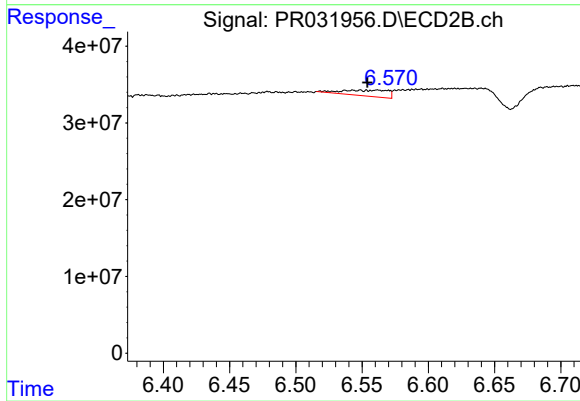
#28 AR-1254-3

R.T.: 6.211 min
Delta R.T.: -0.034 min
Response: 77882744
Conc: 17.41 ng/ml



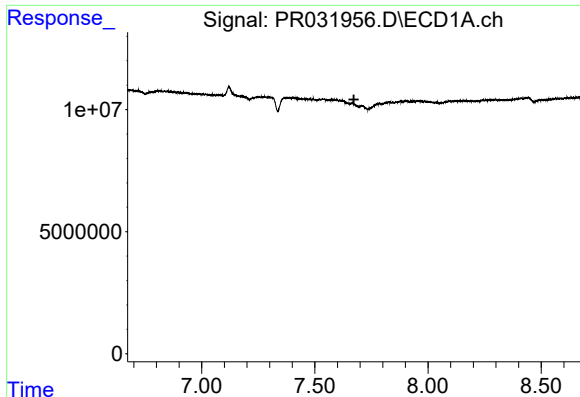
#29 AR-1254-4

R.T.: 7.367 min
Delta R.T.: -0.032 min
Response: 21320552
Conc: 12.24 ng/ml



#29 AR-1254-4

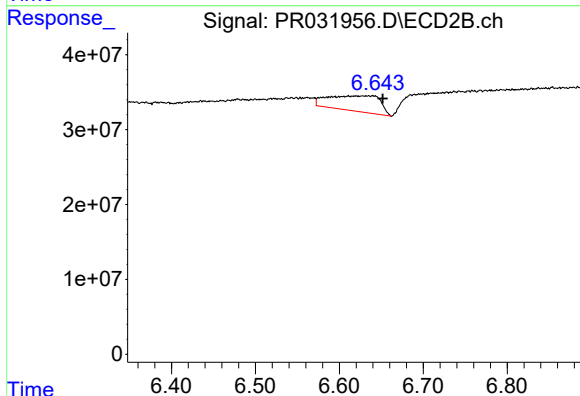
R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 18192224
Conc: 8.56 ng/ml



#30 AR-1254-5

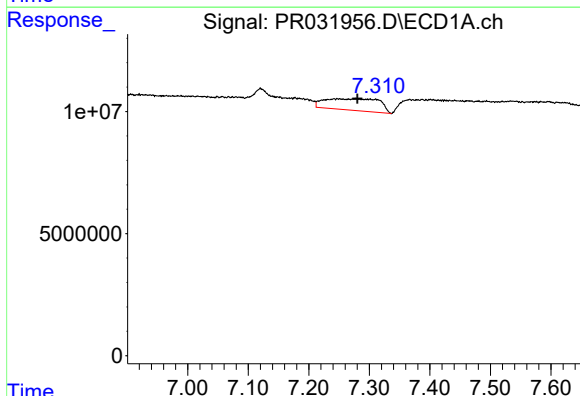
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



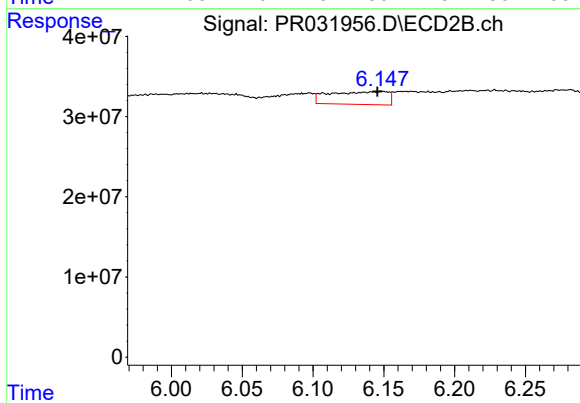
#30 AR-1254-5

R.T.: 6.636 min
Delta R.T.: -0.016 min
Response: 89105142
Conc: 23.40 ng/ml



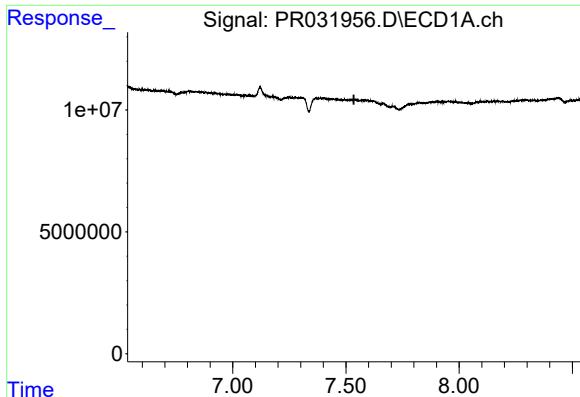
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: -0.032 min
Response: 29770928
Conc: 19.10 ng/ml



#31 AR-1260-1

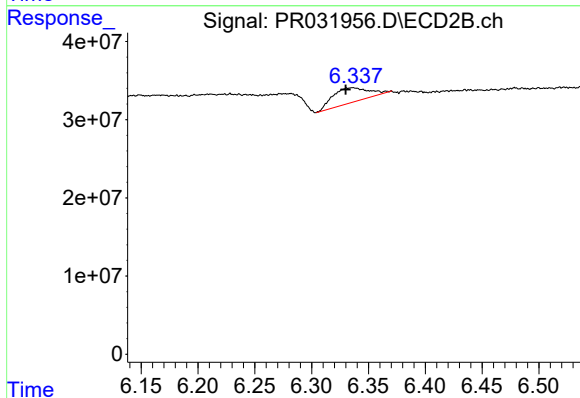
R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 46047423
Conc: 12.48 ng/ml



#32 AR-1260-2

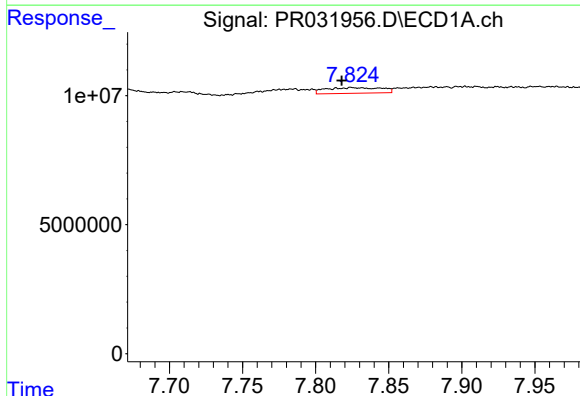
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



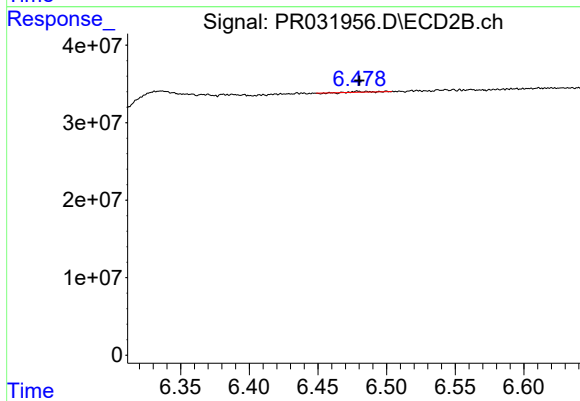
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: 0.006 min
Response: 41820690
Conc: 9.33 ng/ml



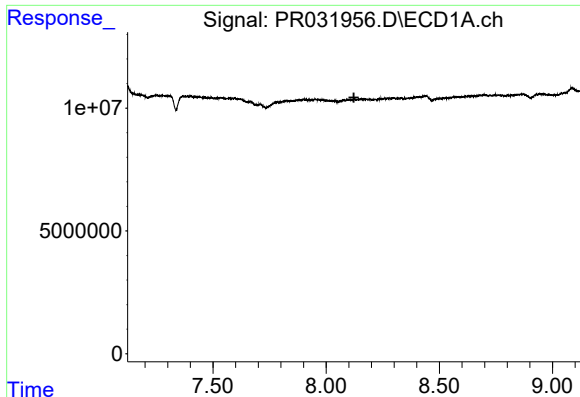
#33 AR-1260-3

R.T.: 7.825 min
Delta R.T.: 0.007 min
Response: 5827933
Conc: 2.50 ng/ml



#33 AR-1260-3

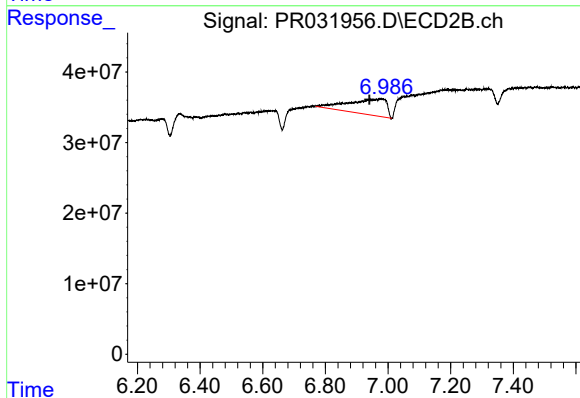
R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 574488
Conc: 0.16 ng/ml



#34 AR-1260-4

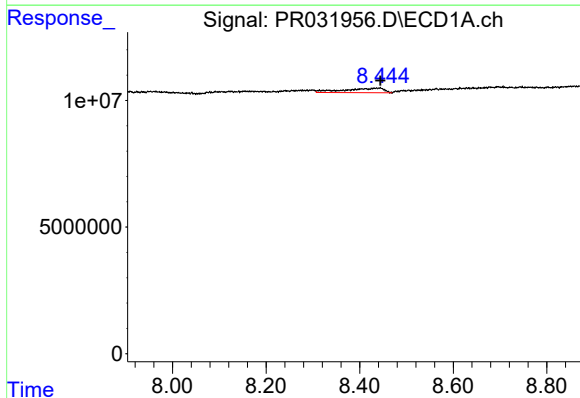
R.T.: 0.000 min
Exp R.T.: 8.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



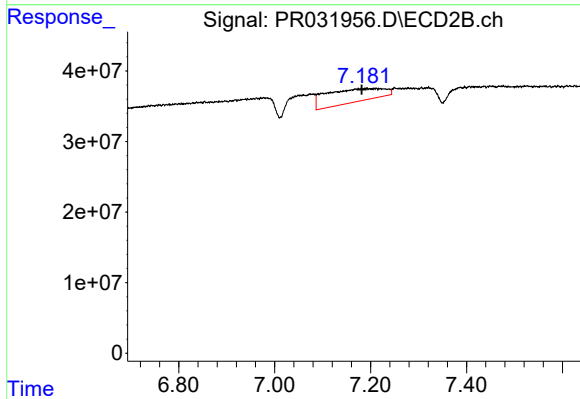
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: 0.036 min
Response: 188828180
Conc: 91.84 ng/ml



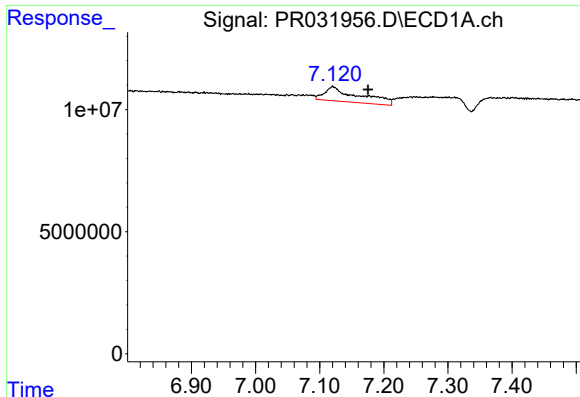
#35 AR-1260-5

R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 10519881
Conc: 2.80 ng/ml



#35 AR-1260-5

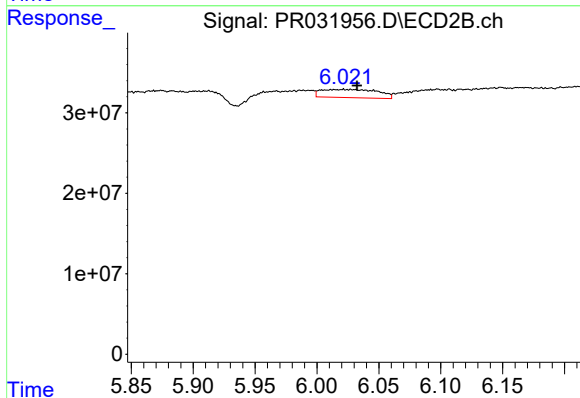
R.T.: 7.192 min
Delta R.T.: 0.010 min
Response: 156386594
Conc: 35.82 ng/ml



#36 AR-1262-1

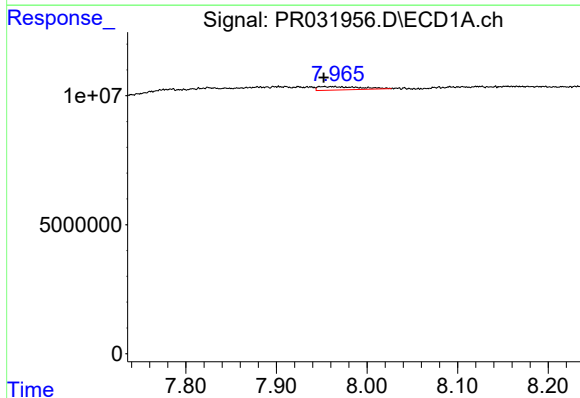
R.T.: 7.120 min
Delta R.T.: -0.055 min
Response: 22176552
Conc: 26.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



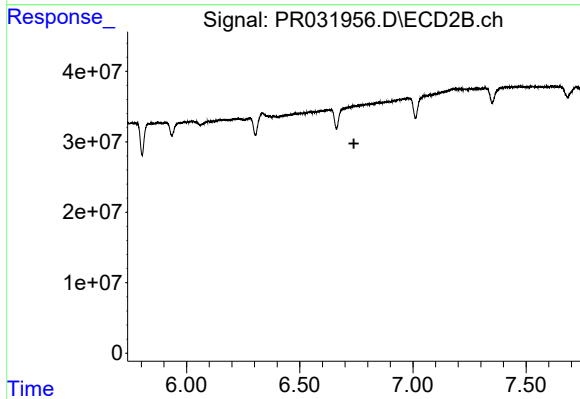
#36 AR-1262-1

R.T.: 6.022 min
Delta R.T.: -0.011 min
Response: 32164801
Conc: 16.08 ng/ml



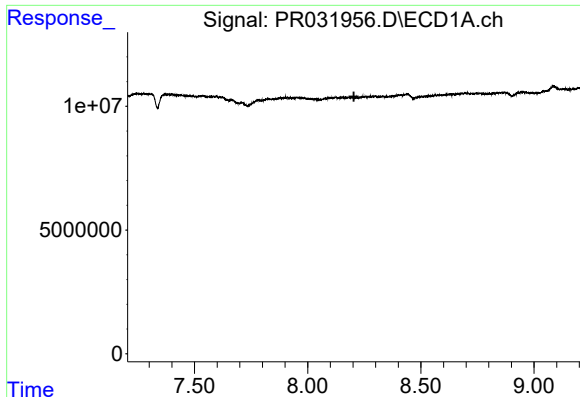
#37 AR-1262-2

R.T.: 7.962 min
Delta R.T.: 0.010 min
Response: 4173874
Conc: 4.90 ng/ml



#37 AR-1262-2

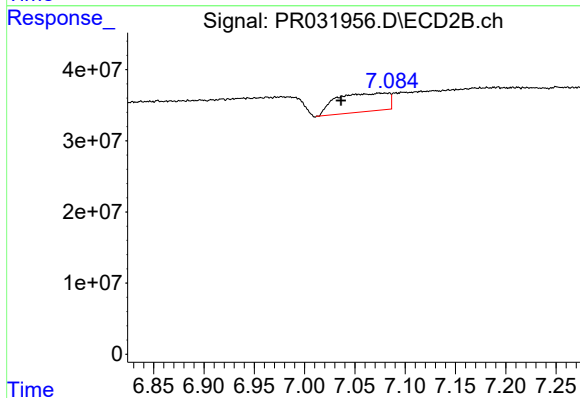
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#38 AR-1262-3

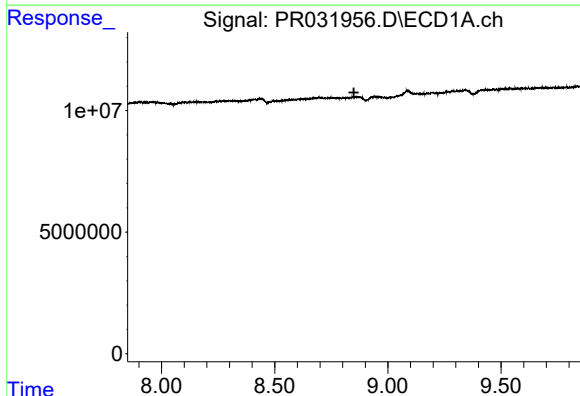
R.T.: 0.000 min
Exp R.T.: 8.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



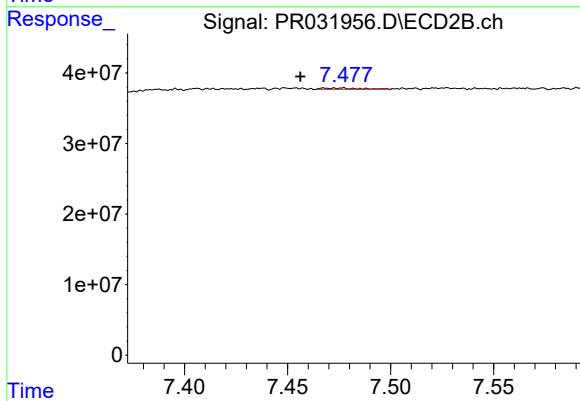
#38 AR-1262-3

R.T.: 7.076 min
Delta R.T.: 0.040 min
Response: 92962987
Conc: 76.15 ng/ml



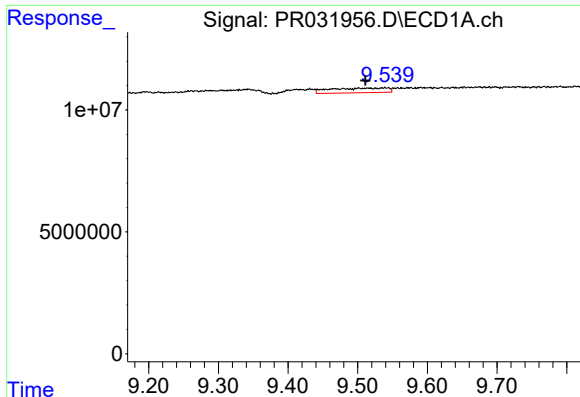
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.850 min
Response: 0
Conc: N.D.



#39 AR-1262-4

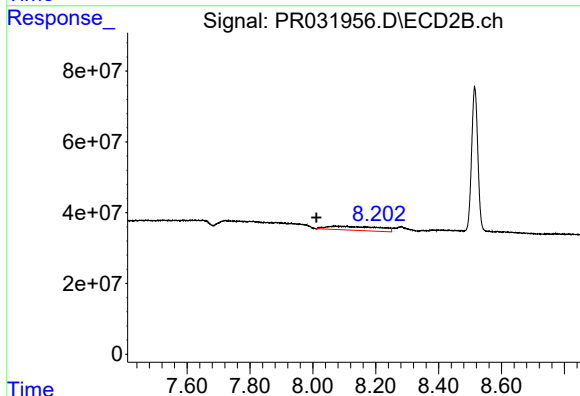
R.T.: 7.474 min
Delta R.T.: 0.018 min
Response: 2266557
Conc: 1.35 ng/ml



#40 AR-1262-5

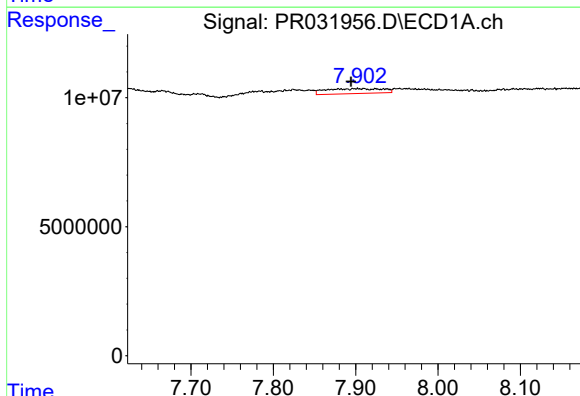
R.T.: 9.539 min
Delta R.T.: 0.028 min
Response: 11027179
Conc: 7.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



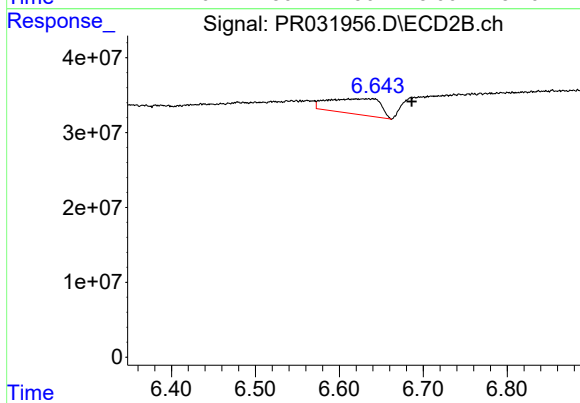
#40 AR-1262-5

R.T.: 8.068 min
Delta R.T.: 0.057 min
Response: 126541904
Conc: 99.97 ng/ml



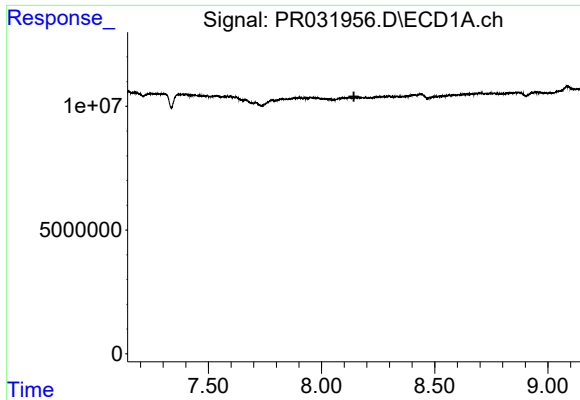
#41 AR-1268-1

R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 9248674
Conc: 10.14 ng/ml



#41 AR-1268-1

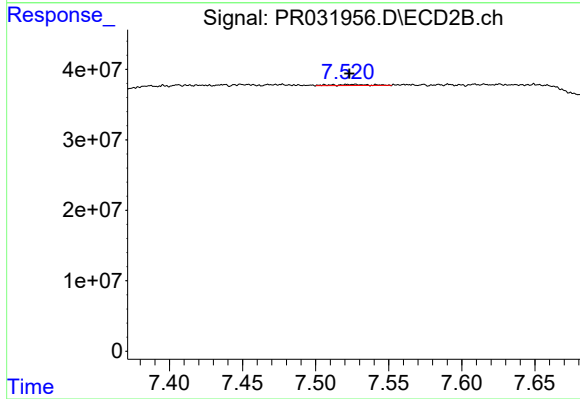
R.T.: 6.636 min
Delta R.T.: -0.050 min
Response: 89105142
Conc: 54.59 ng/ml



#42 AR-1268-2

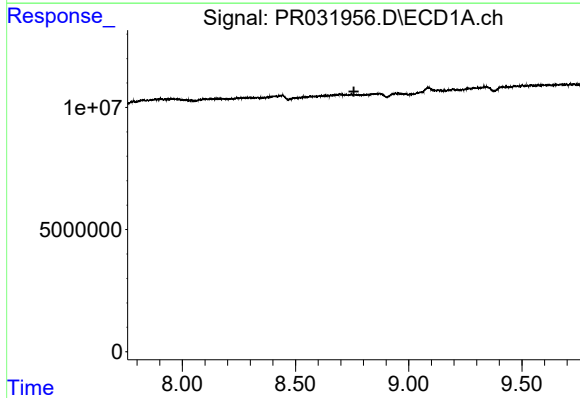
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



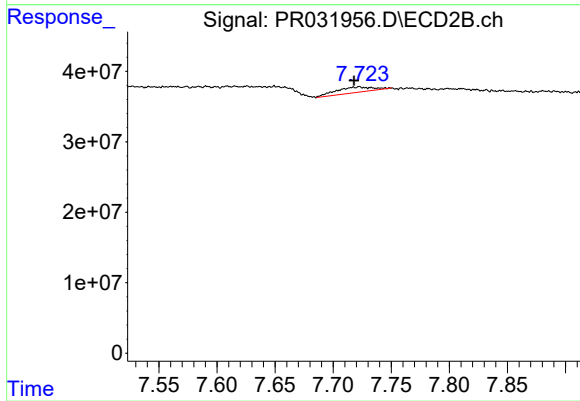
#42 AR-1268-2

R.T.: 7.526 min
Delta R.T.: 0.003 min
Response: 2608745
Conc: 0.65 ng/ml



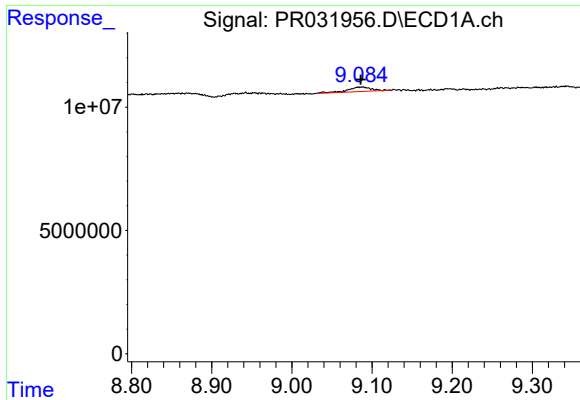
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.758 min
Response: 0
Conc: N.D.



#43 AR-1268-3

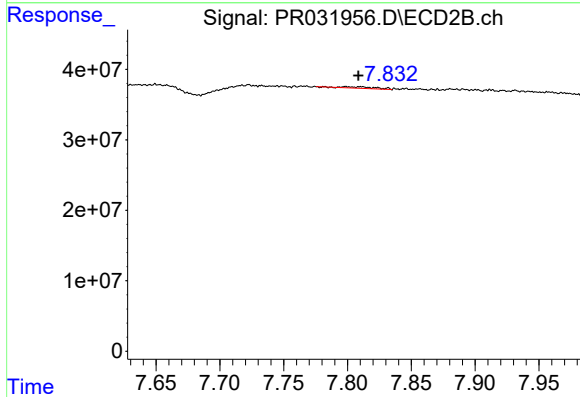
R.T.: 7.722 min
Delta R.T.: 0.004 min
Response: 16920008
Conc: 4.91 ng/ml



#44 AR-1268-4

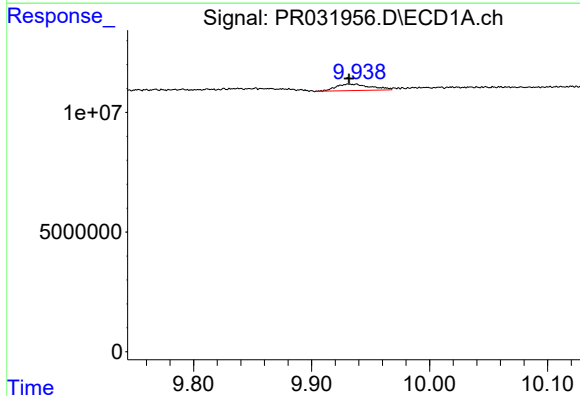
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 3723746
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



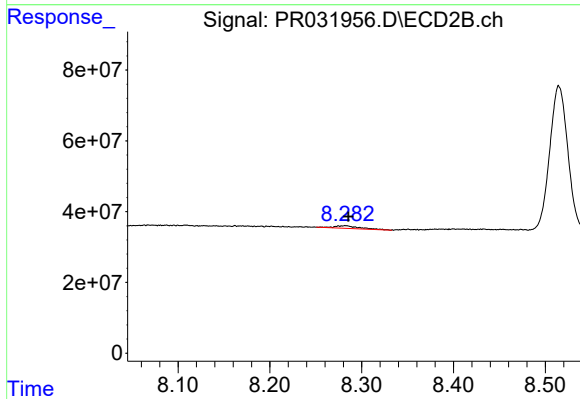
#44 AR-1268-4

R.T.: 7.799 min
Delta R.T.: -0.010 min
Response: 2920225
Conc: 2.95 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: 0.002 min
Response: 5540026
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 13641369
Conc: 1.43 ng/ml