

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090718\
 Data File : PR031900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2018 00:10
 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 10 11:52:37 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...	4.522	3.654	506.9E6	981.5E6	25.858	26.622
2)	SA Decachlor...	10.268	8.515	711.8E6	591.1E6	22.130	22.579
Target Compounds							
3)	L1 AR-1016-1	0.000	4.293	0	1553786	N.D.	1.420 #
4)	L1 AR-1016-2	0.000	4.672	0	128165	N.D.	0.075 #
5)	L1 AR-1016-3	0.000	4.672	0	128165	N.D.	0.044 #
7)	L1 AR-1016-5	0.000	5.136	0	6530687	N.D.	3.783 #
9)	L2 AR-1221-2	4.826	3.948	6066458	12462579	34.149	39.933
10)	L2 AR-1221-3	4.826	4.028	6066458	756097	10.933	0.733 #
11)	L3 AR-1232-1	0.000	4.476	0	15422575	N.D.	27.642 #
12)	L3 AR-1232-2	0.000	4.596	0	7045168	N.D.	37.319 #
13)	L3 AR-1232-3	0.000	4.977	0	2260155	N.D.	3.892 #
14)	L3 AR-1232-4	0.000	5.266	0	3984471	N.D.	5.460 #
16)	L4 AR-1242-1	0.000	4.321	0	850916	N.D.	1.452 #
17)	L4 AR-1242-2	0.000	4.929	0	3433691	N.D.	2.825 #
18)	L4 AR-1242-3	0.000	5.009	0	239081	N.D.	0.553 #
19)	L4 AR-1242-4	0.000	5.345	0	22594694	N.D.	54.732 #
20)	L4 AR-1242-5	0.000	5.720	0	18655956	N.D.	19.926 #
21)	L5 AR-1248-1	0.000	4.929	0	3433691	N.D.	1.957 #
22)	L5 AR-1248-2	6.533	5.488	14905577	25590344	17.606	6.984 #
23)	L5 AR-1248-3	6.570	5.488	2682711	25590344	2.351	9.782 #
24)	L5 AR-1248-4	6.588	5.720	2941292	18655956	2.730	6.986 #
25)	L5 AR-1248-5	0.000	6.023	0	33970733	N.D.	20.145 #
26)	L6 AR-1254-1	0.000	5.625	0	16874262	N.D.	4.438 #
27)	L6 AR-1254-2	0.000	5.913	0	3458491	N.D.	1.171 #
28)	L6 AR-1254-3	7.118	6.214	3408854	22283339	1.556	4.981 #
29)	L6 AR-1254-4	7.406	6.547	13498283	2790227	7.747	1.313 #
30)	L6 AR-1254-5	0.000	6.642	0	15996852	N.D.	4.202 #
31)	L7 AR-1260-1	0.000	6.154	0	54262301	N.D.	14.708 #
32)	L7 AR-1260-2	0.000	6.336	0	12720253	N.D.	2.839 #
33)	L7 AR-1260-3	0.000	6.436	0	219092	N.D.	0.062 #
34)	L7 AR-1260-4	0.000	6.943	0	4135803	N.D.	2.012 #
36)	L8 AR-1262-1	7.118	6.023	3408854	33970733	4.027	16.979 #
38)	L8 AR-1262-3	8.264	7.059	1123311	8830518	1.492	7.233 #
39)	L8 AR-1262-4	0.000	7.478	0	1159428	N.D.	0.692 #
40)	L8 AR-1262-5	9.474	8.014	728918	1589317	0.477	1.256 #
41)	L9 AR-1268-1	0.000	6.642	0	15996852	N.D.	9.801 #
42)	L9 AR-1268-2	0.000	7.512	0	1427311	N.D.	0.355 #
43)	L9 AR-1268-3	0.000	7.718	0	5286521	N.D.	1.534 #
44)	L9 AR-1268-4	9.081	7.812	4386445	1955807	0.993	1.974 #
45)	L9 AR-1268-5	9.930	8.281	6445569	7311733	0.530	0.766 #

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QLast Update : Fri Sep 07 03:46:12 2018
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Volume Inj. : 2 µl
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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
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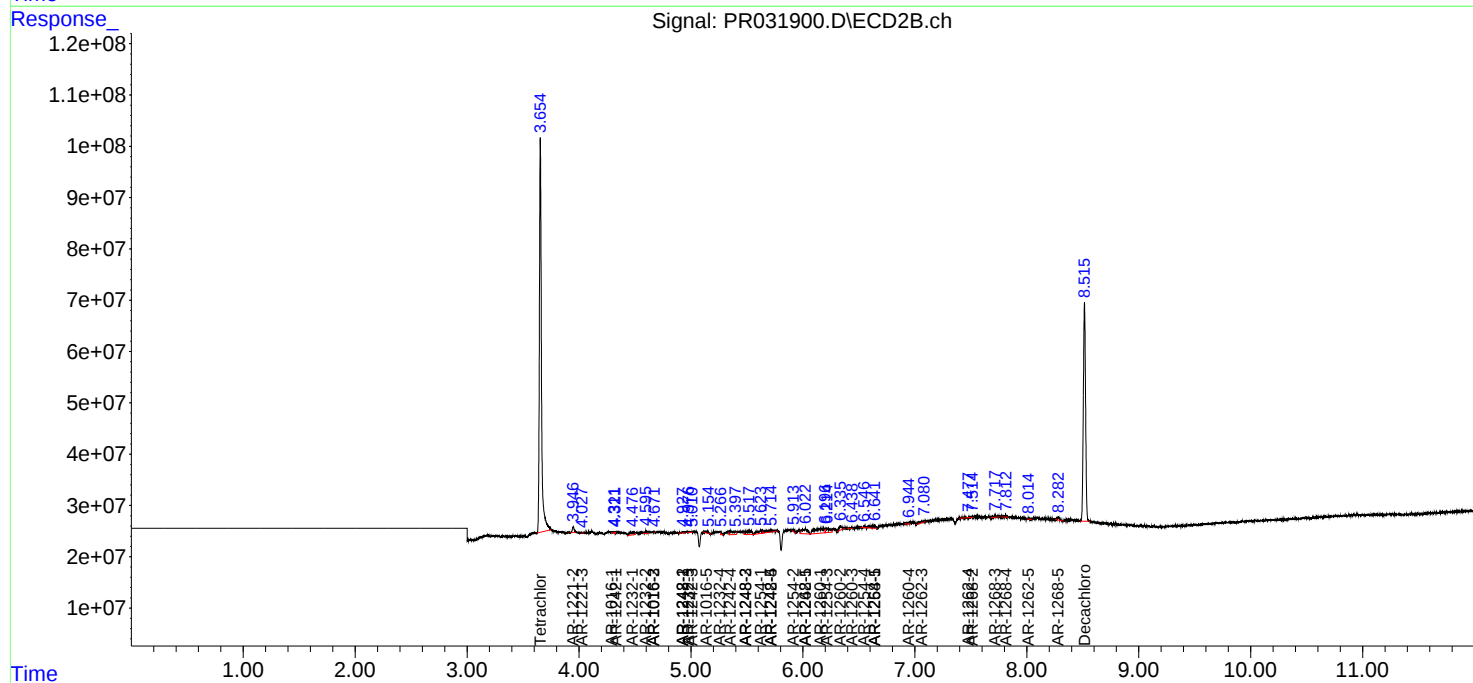
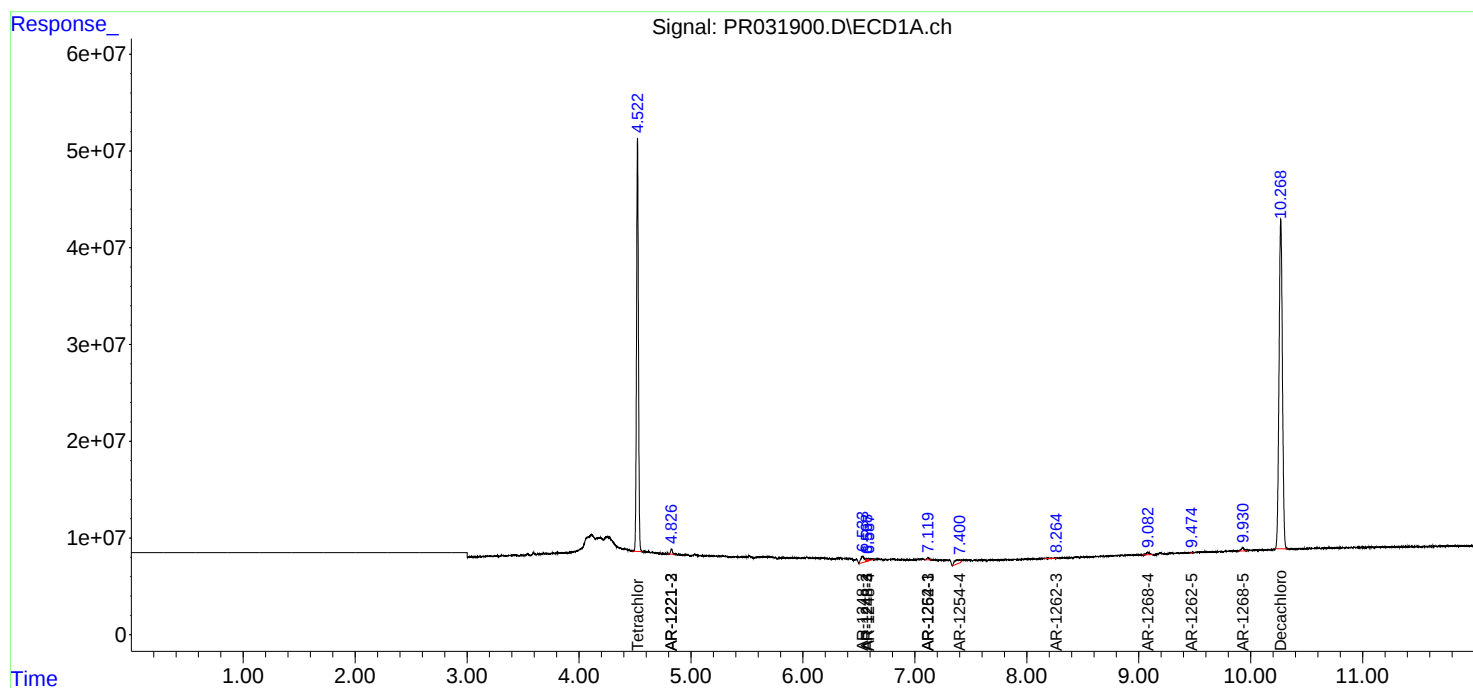
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

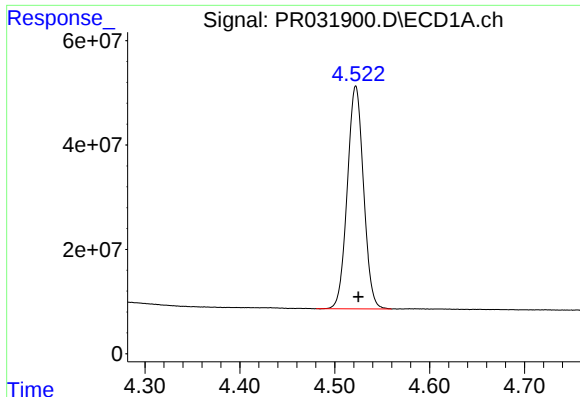
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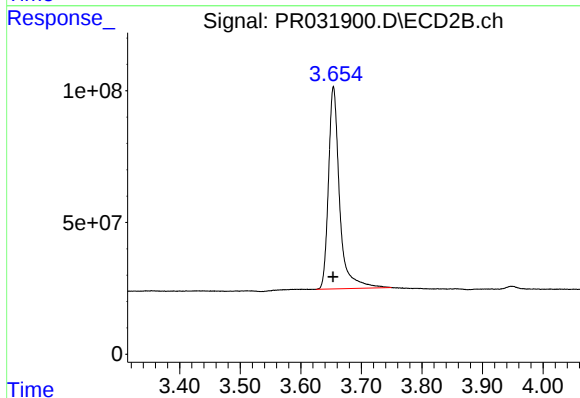




#1 Tetrachloro-m-xylene

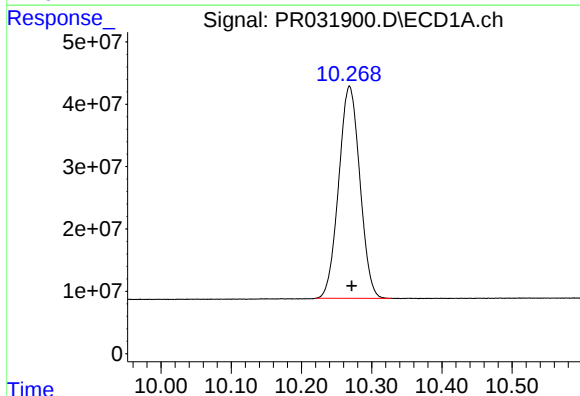
R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 506946826
Conc: 25.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



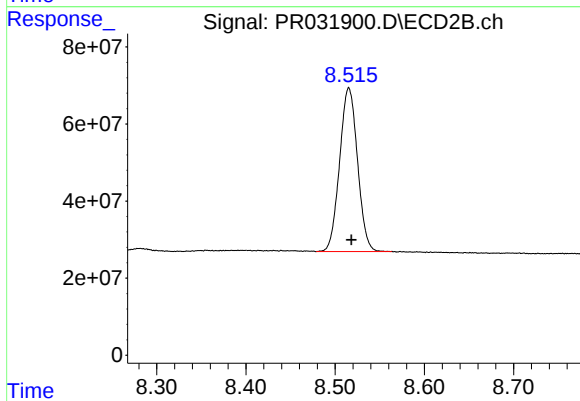
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 981539555
Conc: 26.62 ng/ml



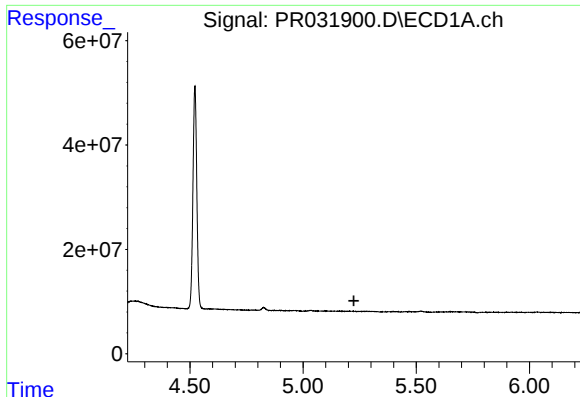
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: -0.003 min
Response: 711808708
Conc: 22.13 ng/ml



#2 Decachlorobiphenyl

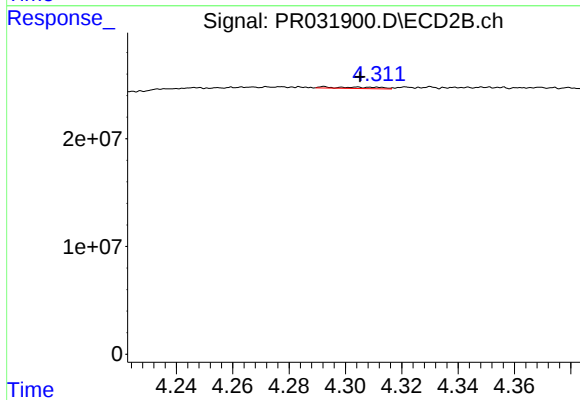
R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 591110072
Conc: 22.58 ng/ml



#3 AR-1016-1

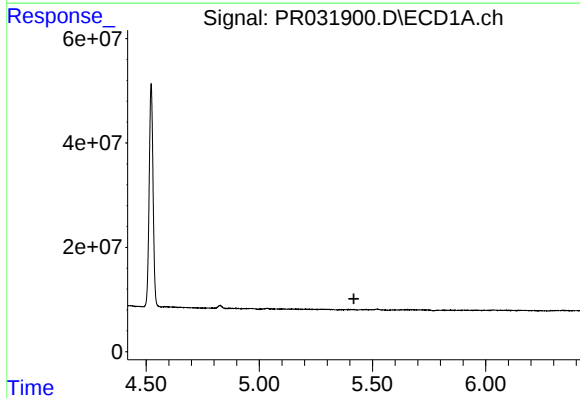
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



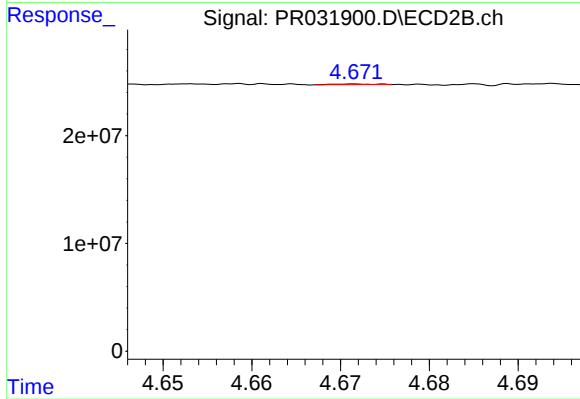
#3 AR-1016-1

R.T.: 4.293 min
Delta R.T.: -0.013 min
Response: 1553786
Conc: 1.42 ng/ml



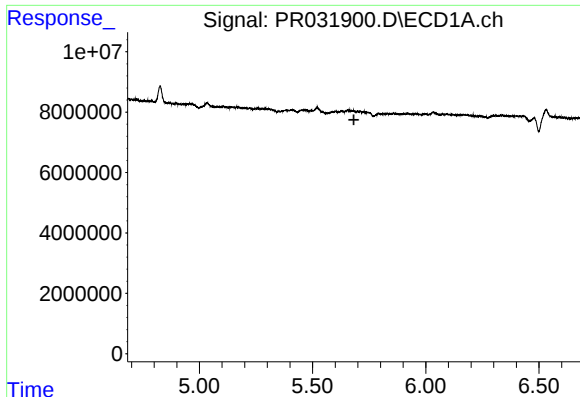
#4 AR-1016-2

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



#4 AR-1016-2

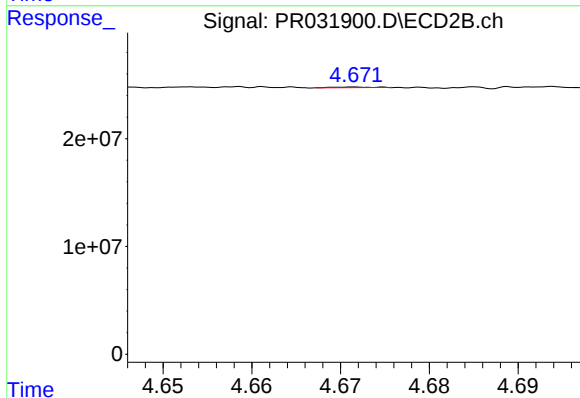
R.T.: 4.672 min
Delta R.T.: -0.033 min
Response: 128165
Conc: 0.08 ng/ml



#5 AR-1016-3

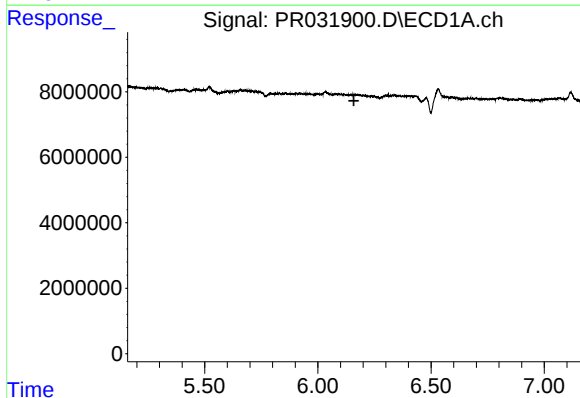
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



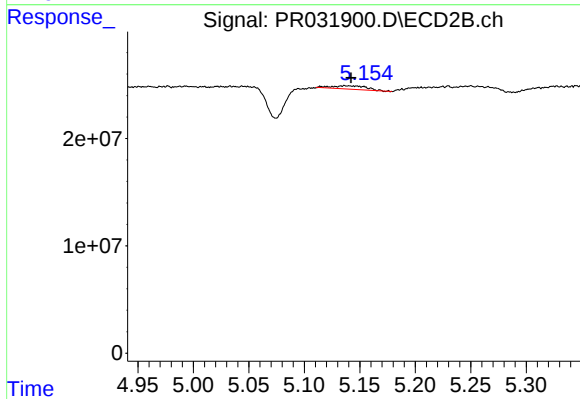
#5 AR-1016-3

R.T.: 4.672 min
Delta R.T.: -0.050 min
Response: 128165
Conc: 0.04 ng/ml



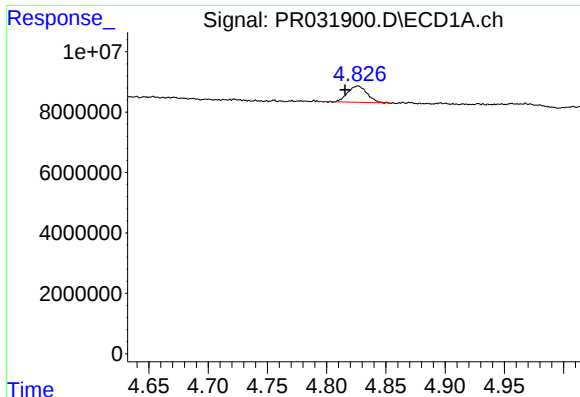
#7 AR-1016-5

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



#7 AR-1016-5

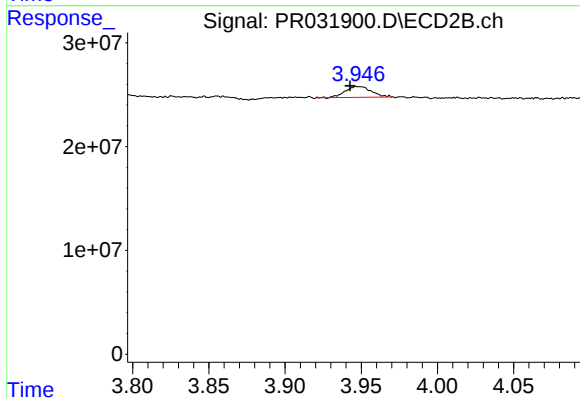
R.T.: 5.136 min
Delta R.T.: -0.006 min
Response: 6530687
Conc: 3.78 ng/ml



#9 AR-1221-2

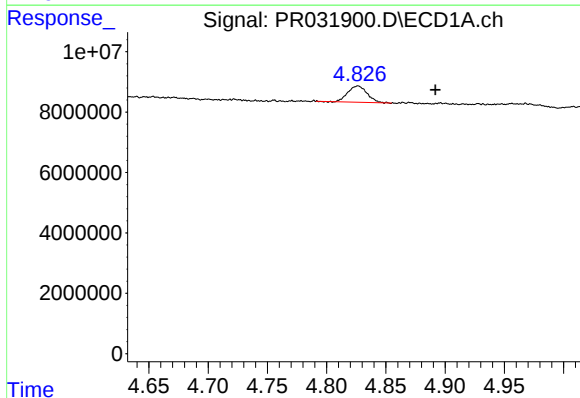
R.T.: 4.826 min
Delta R.T.: 0.011 min
Response: 6066458
Conc: 34.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



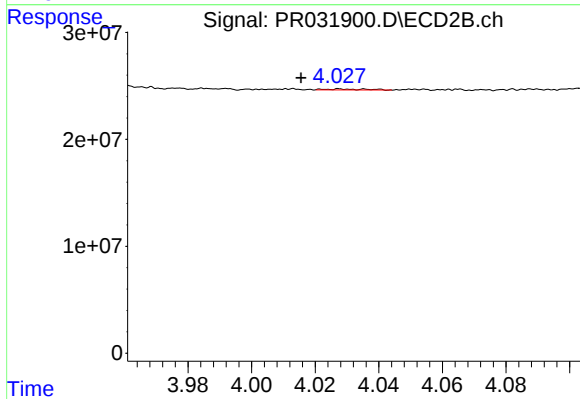
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.005 min
Response: 12462579
Conc: 39.93 ng/ml



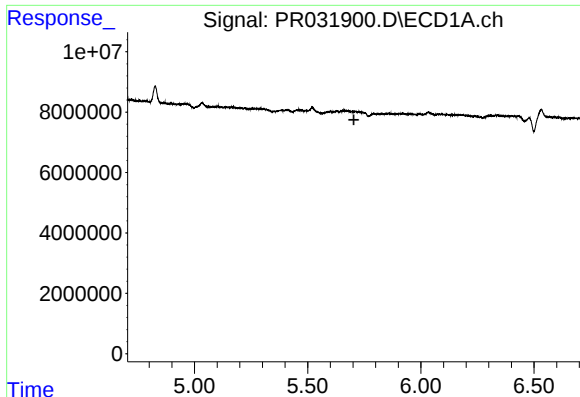
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: -0.065 min
Response: 6066458
Conc: 10.93 ng/ml



#10 AR-1221-3

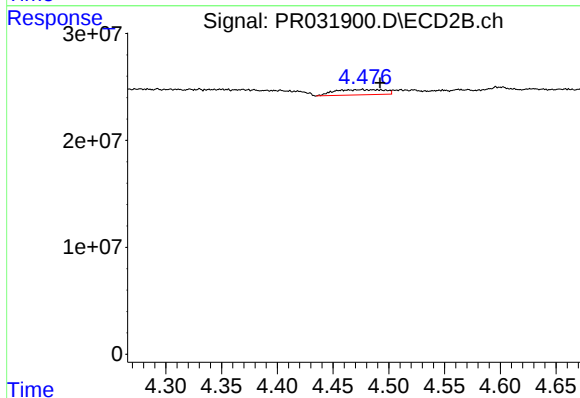
R.T.: 4.028 min
Delta R.T.: 0.012 min
Response: 756097
Conc: 0.73 ng/ml



#11 AR-1232-1

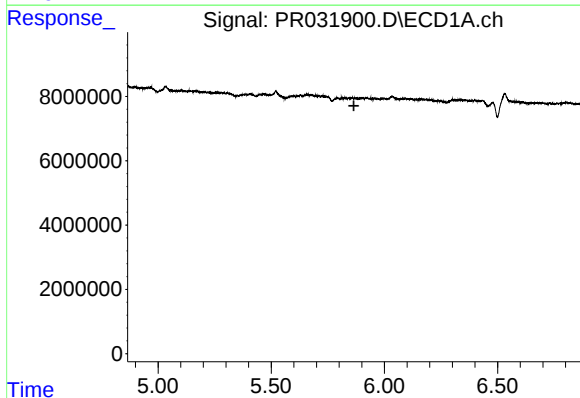
R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



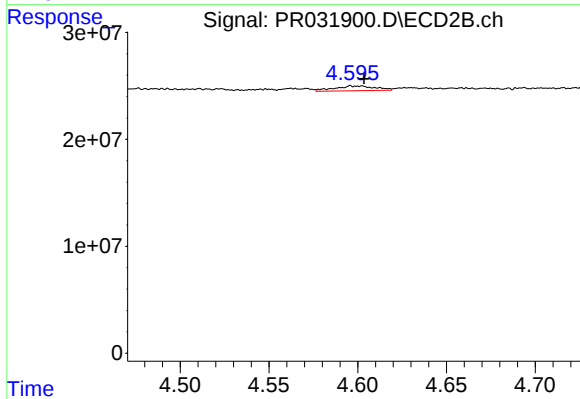
#11 AR-1232-1

R.T.: 4.476 min
Delta R.T.: -0.016 min
Response: 15422575
Conc: 27.64 ng/ml



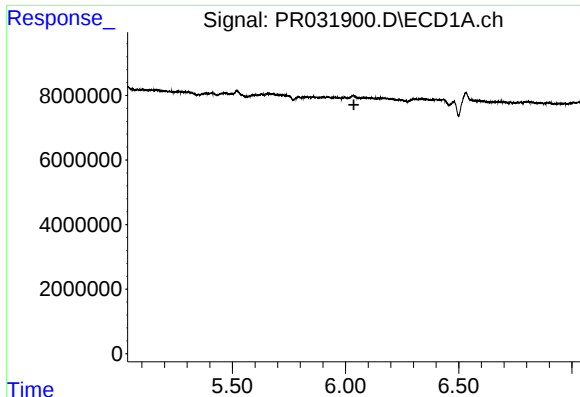
#12 AR-1232-2

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



#12 AR-1232-2

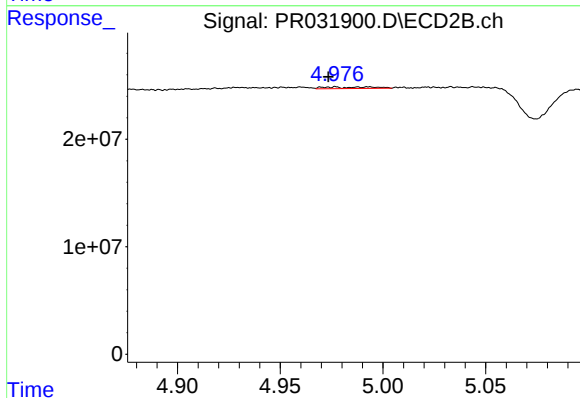
R.T.: 4.596 min
Delta R.T.: -0.007 min
Response: 7045168
Conc: 37.32 ng/ml



#13 AR-1232-3

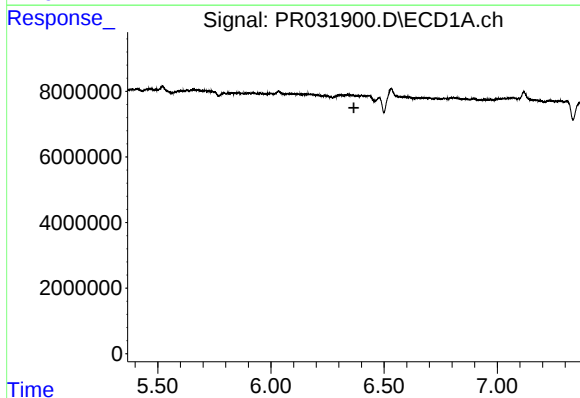
R.T.: 0.000 min
Exp R.T.: 6.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



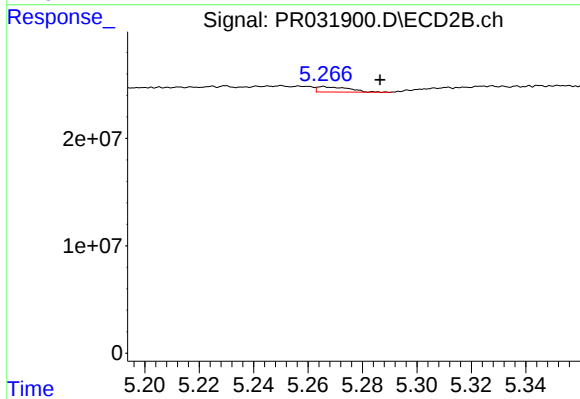
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.003 min
Response: 2260155
Conc: 3.89 ng/ml



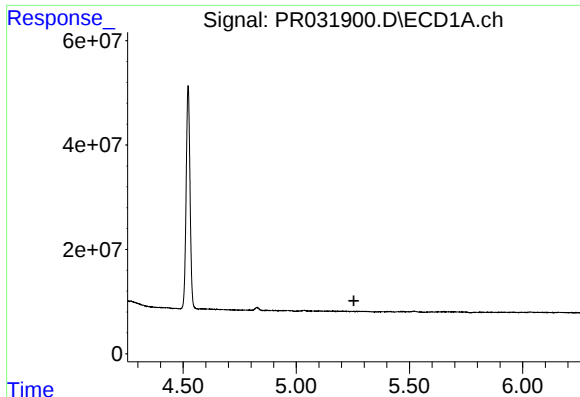
#14 AR-1232-4

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



#14 AR-1232-4

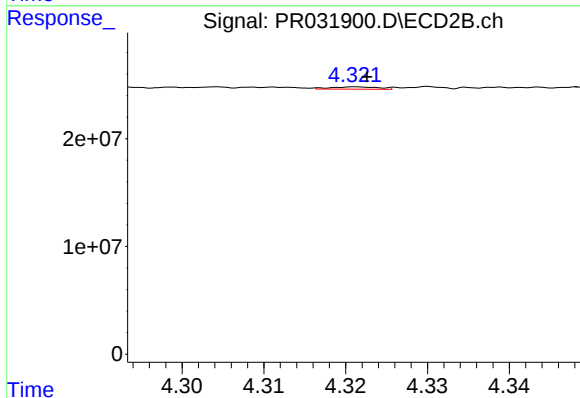
R.T.: 5.266 min
Delta R.T.: -0.021 min
Response: 3984471
Conc: 5.46 ng/ml



#16 AR-1242-1

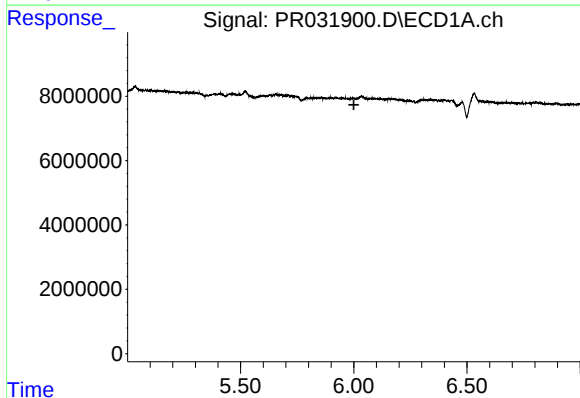
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



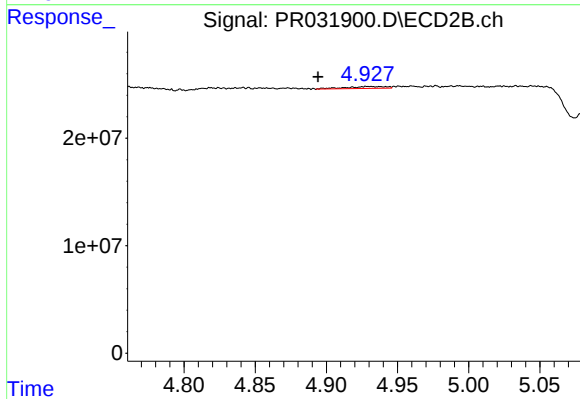
#16 AR-1242-1

R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 850916
Conc: 1.45 ng/ml



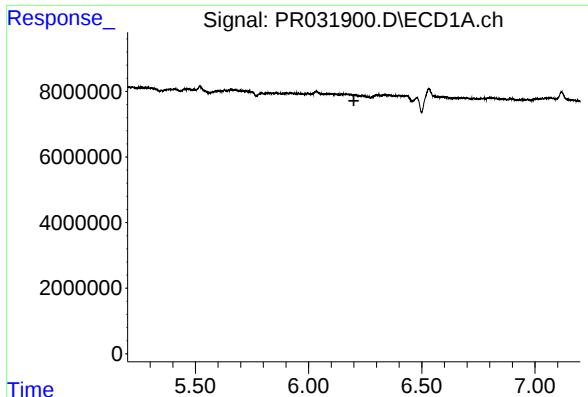
#17 AR-1242-2

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



#17 AR-1242-2

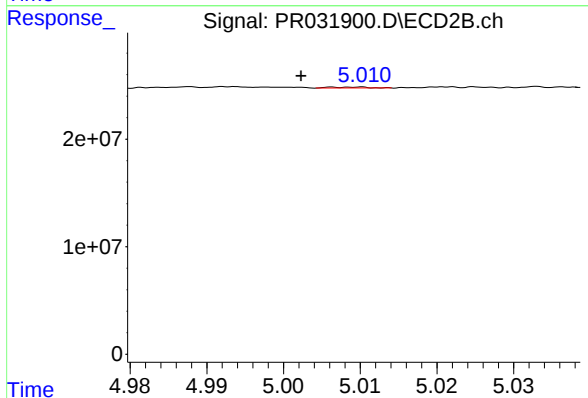
R.T.: 4.929 min
Delta R.T.: 0.035 min
Response: 3433691
Conc: 2.82 ng/ml



#18 AR-1242-3

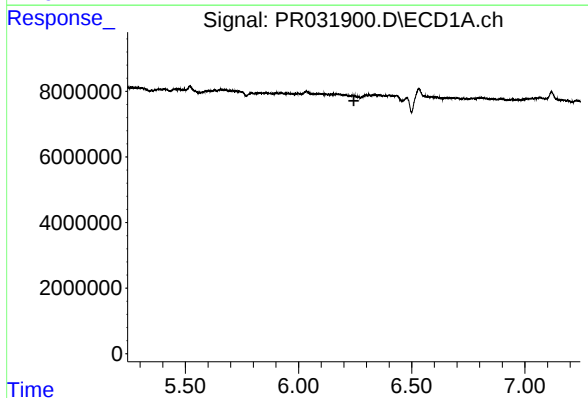
R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



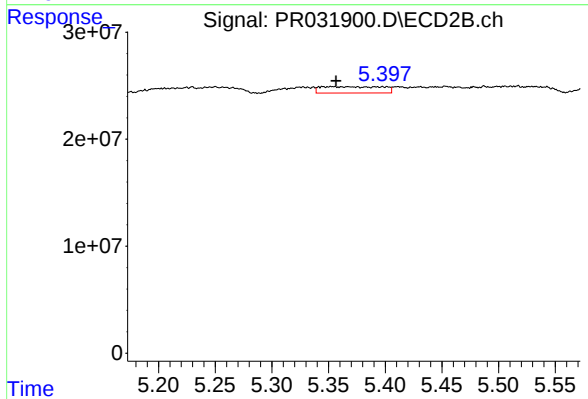
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.007 min
Response: 239081
Conc: 0.55 ng/ml



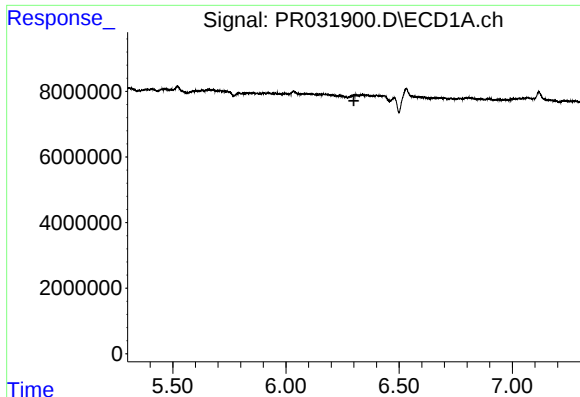
#19 AR-1242-4

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



#19 AR-1242-4

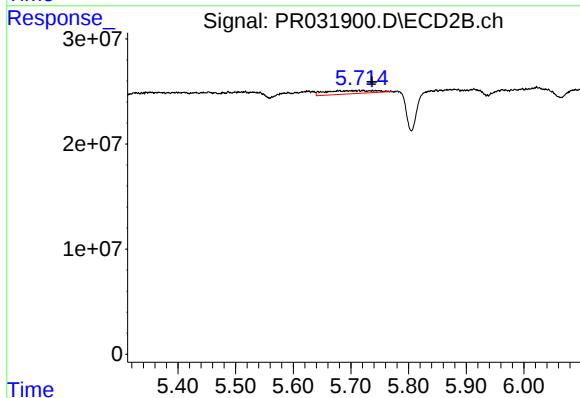
R.T.: 5.345 min
Delta R.T.: -0.012 min
Response: 22594694
Conc: 54.73 ng/ml



#20 AR-1242-5

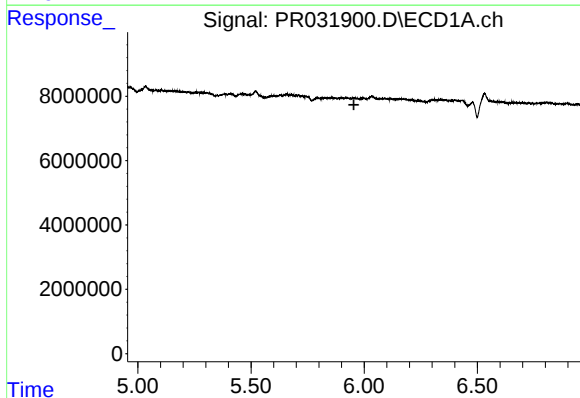
R.T.: 0.000 min
Exp R.T.: 6.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



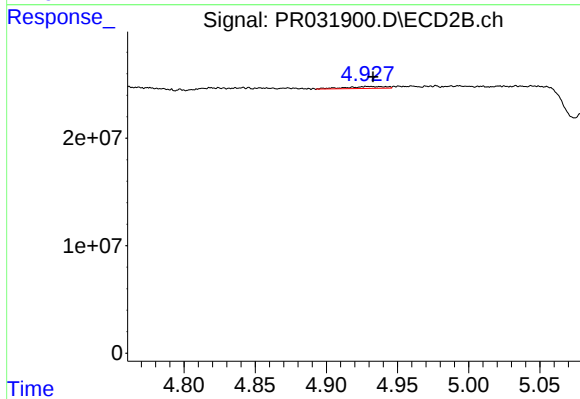
#20 AR-1242-5

R.T.: 5.720 min
Delta R.T.: -0.017 min
Response: 18655956
Conc: 19.93 ng/ml



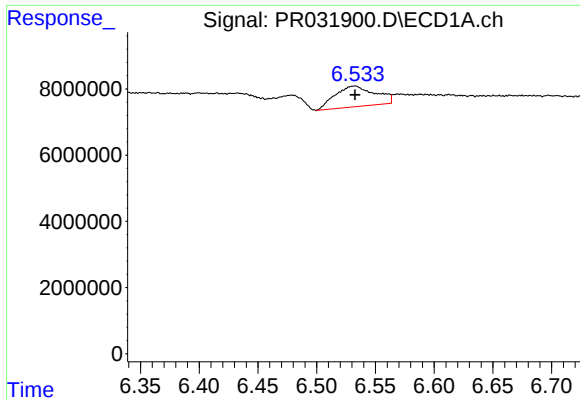
#21 AR-1248-1

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



#21 AR-1248-1

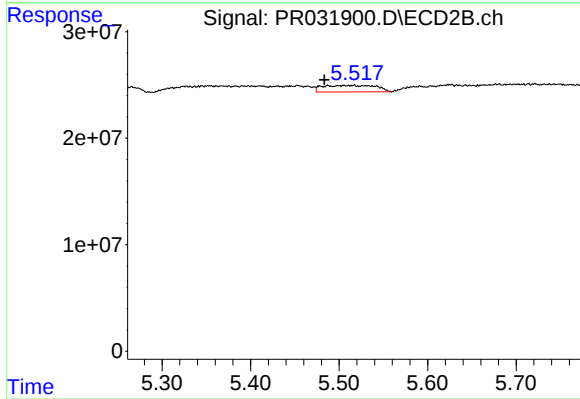
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 3433691
Conc: 1.96 ng/ml



#22 AR-1248-2

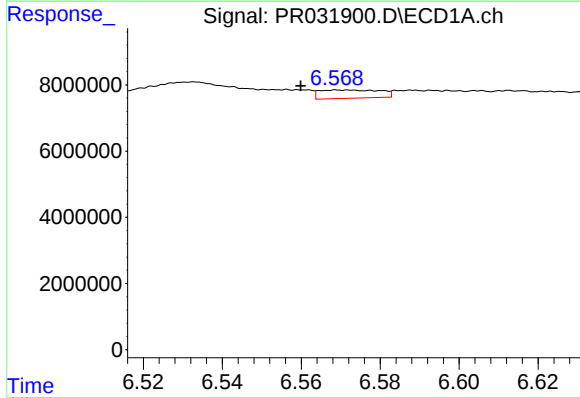
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 14905577
Conc: 17.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



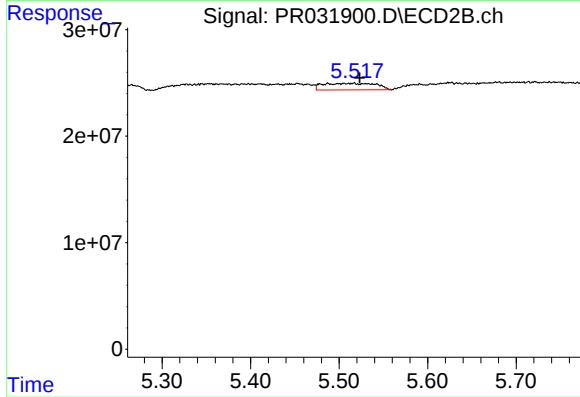
#22 AR-1248-2

R.T.: 5.488 min
Delta R.T.: 0.004 min
Response: 25590344
Conc: 6.98 ng/ml



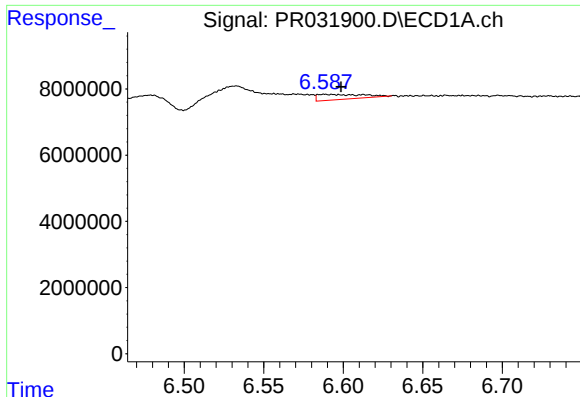
#23 AR-1248-3

R.T.: 6.570 min
Delta R.T.: 0.010 min
Response: 2682711
Conc: 2.35 ng/ml



#23 AR-1248-3

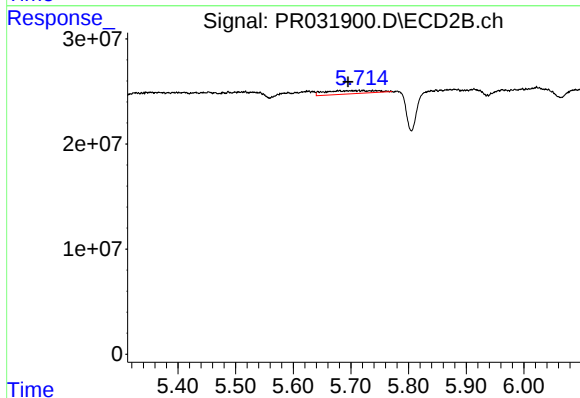
R.T.: 5.488 min
Delta R.T.: -0.035 min
Response: 25590344
Conc: 9.78 ng/ml



#24 AR-1248-4

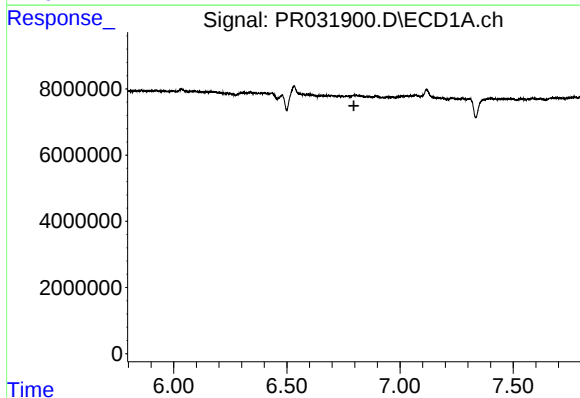
R.T.: 6.588 min
Delta R.T.: -0.011 min
Response: 2941292
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



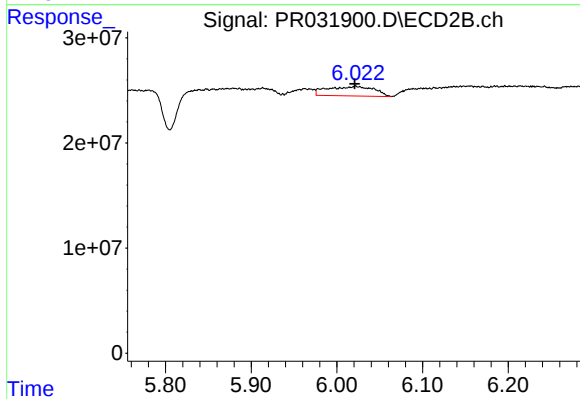
#24 AR-1248-4

R.T.: 5.720 min
Delta R.T.: 0.025 min
Response: 18655956
Conc: 6.99 ng/ml



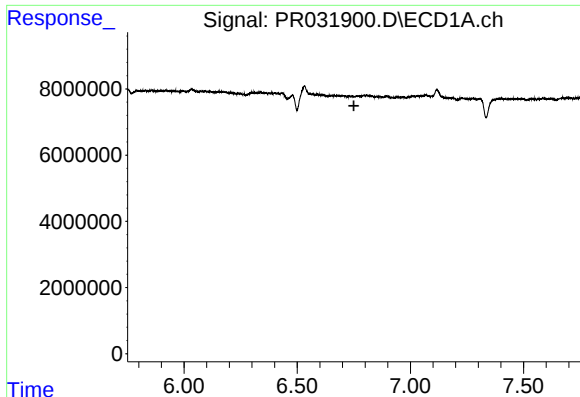
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#25 AR-1248-5

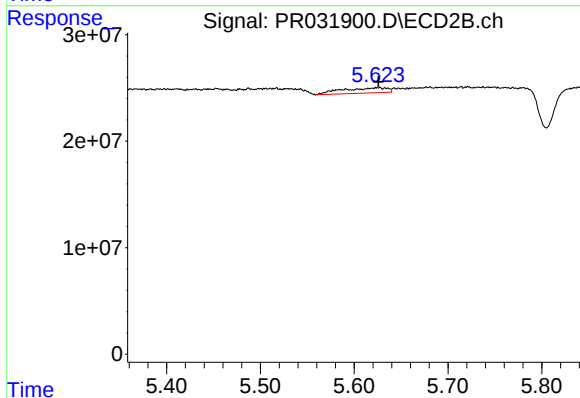
R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 33970733
Conc: 20.14 ng/ml



#26 AR-1254-1

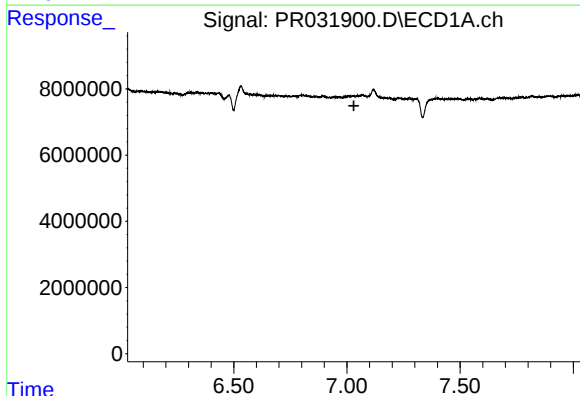
R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



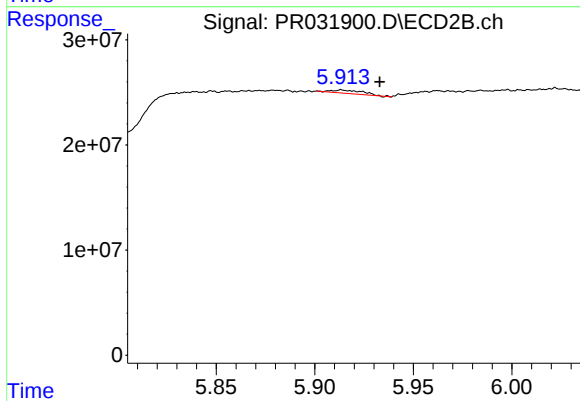
#26 AR-1254-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 16874262
Conc: 4.44 ng/ml



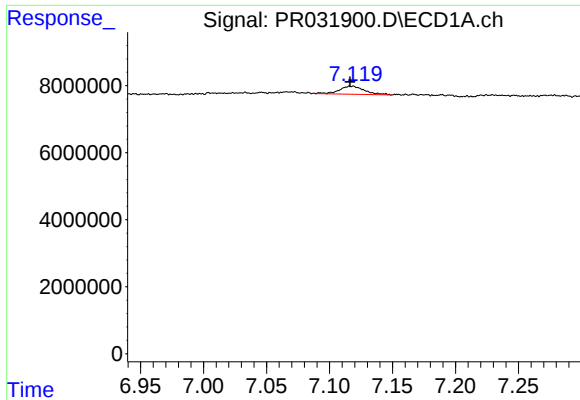
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



#27 AR-1254-2

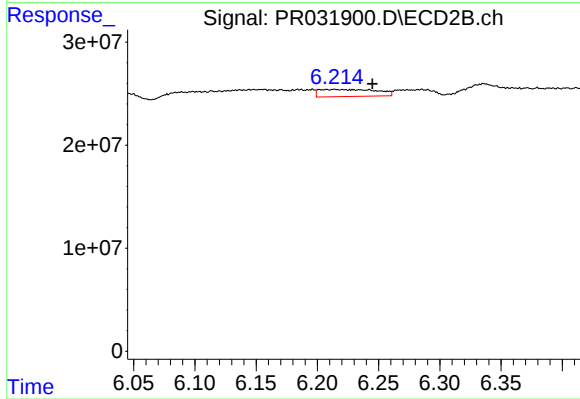
R.T.: 5.913 min
Delta R.T.: -0.020 min
Response: 3458491
Conc: 1.17 ng/ml



#28 AR-1254-3

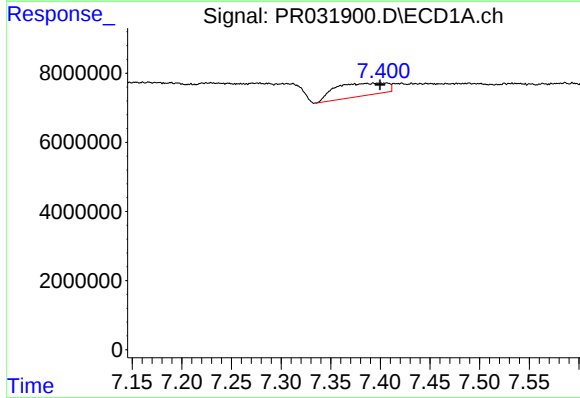
R.T.: 7.118 min
Delta R.T.: 0.001 min
Response: 3408854
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



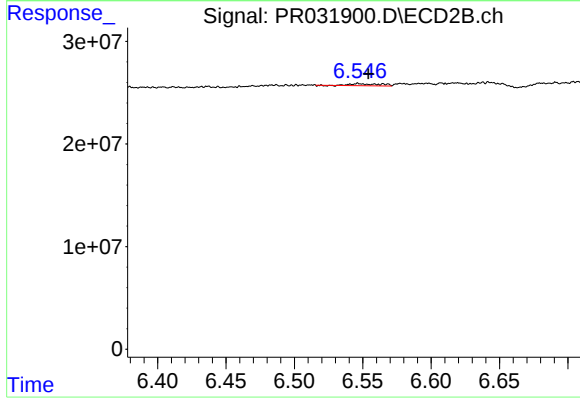
#28 AR-1254-3

R.T.: 6.214 min
Delta R.T.: -0.031 min
Response: 22283339
Conc: 4.98 ng/ml



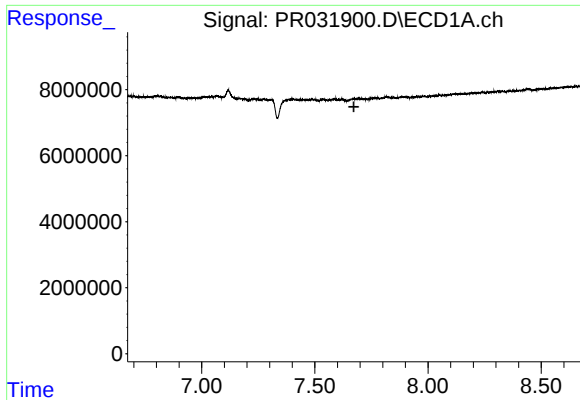
#29 AR-1254-4

R.T.: 7.406 min
Delta R.T.: 0.007 min
Response: 13498283
Conc: 7.75 ng/ml



#29 AR-1254-4

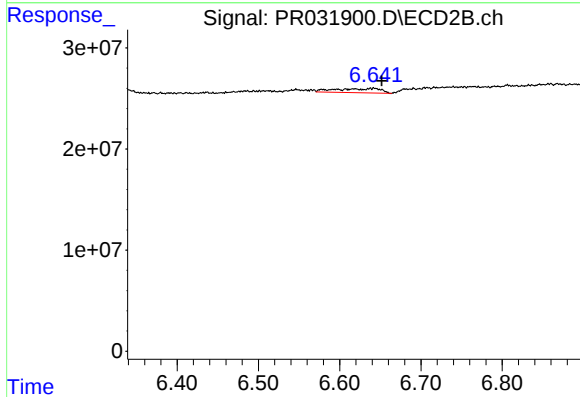
R.T.: 6.547 min
Delta R.T.: -0.008 min
Response: 2790227
Conc: 1.31 ng/ml



#30 AR-1254-5

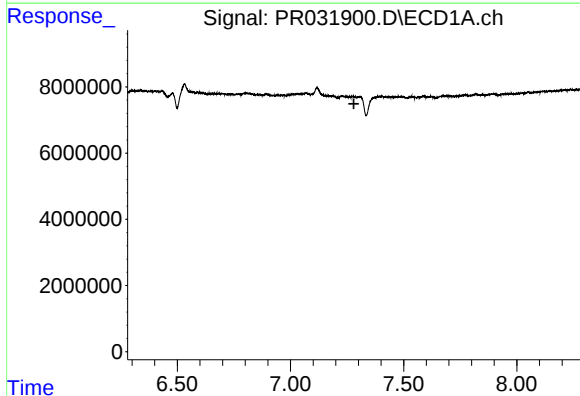
R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



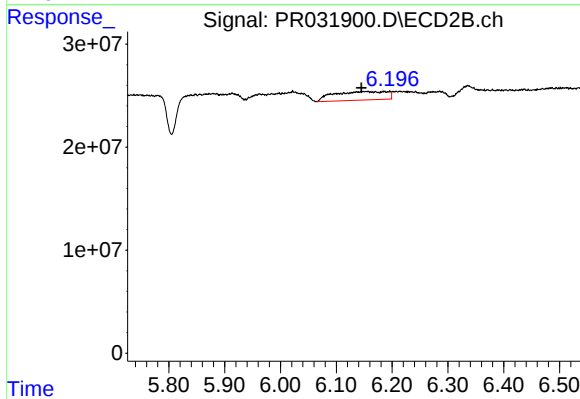
#30 AR-1254-5

R.T.: 6.642 min
Delta R.T.: -0.010 min
Response: 15996852
Conc: 4.20 ng/ml



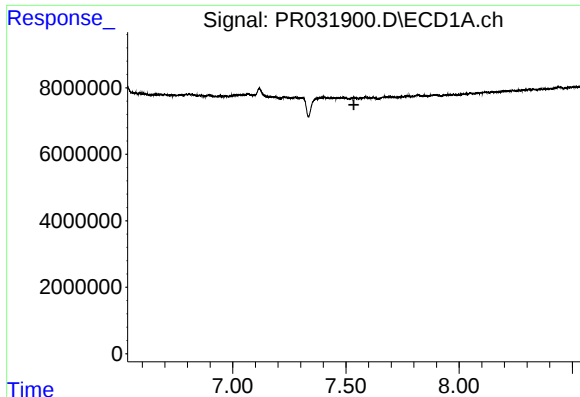
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.280 min
Response: 0
Conc: N.D.



#31 AR-1260-1

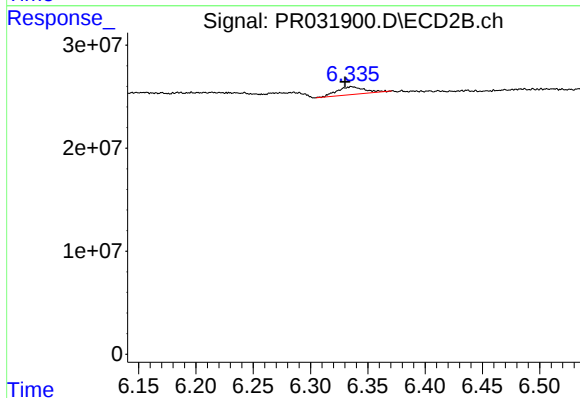
R.T.: 6.154 min
Delta R.T.: 0.008 min
Response: 54262301
Conc: 14.71 ng/ml



#32 AR-1260-2

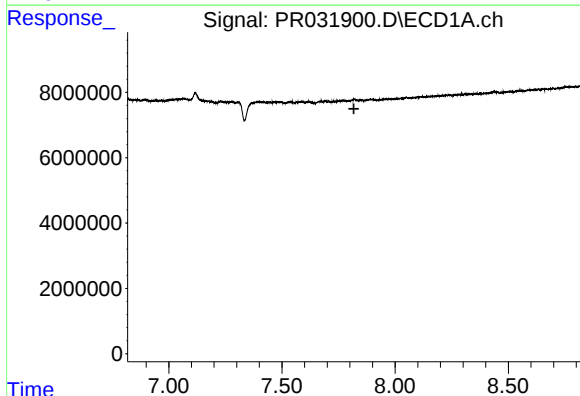
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



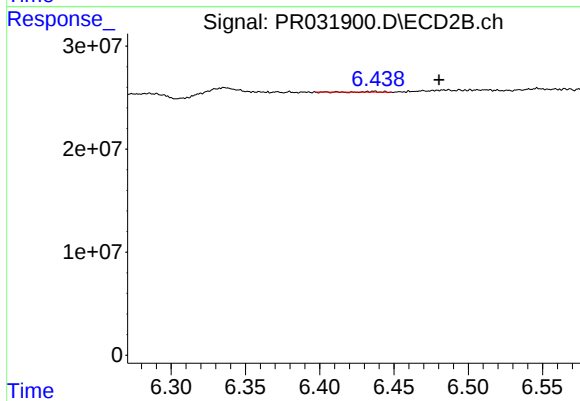
#32 AR-1260-2

R.T.: 6.336 min
Delta R.T.: 0.006 min
Response: 12720253
Conc: 2.84 ng/ml



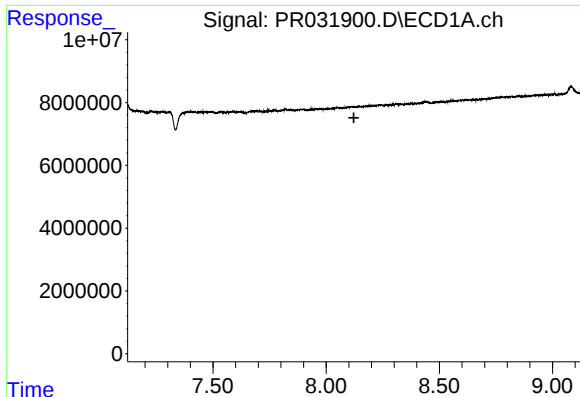
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.



#33 AR-1260-3

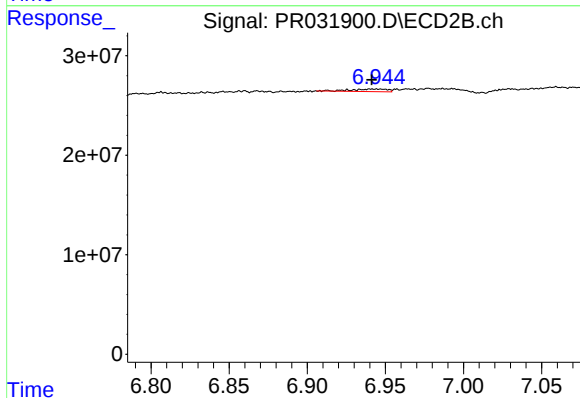
R.T.: 6.436 min
Delta R.T.: -0.044 min
Response: 219092
Conc: 0.06 ng/ml



#34 AR-1260-4

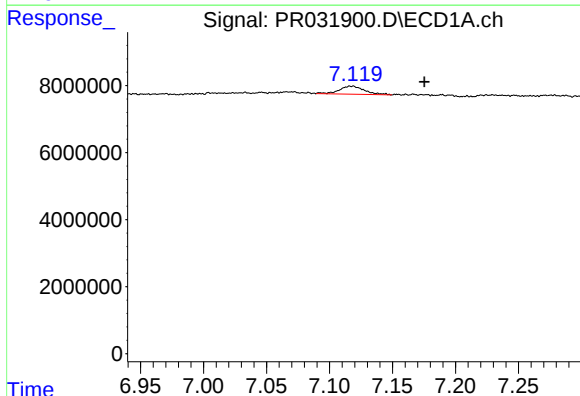
R.T.: 0.000 min
Exp R.T.: 8.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



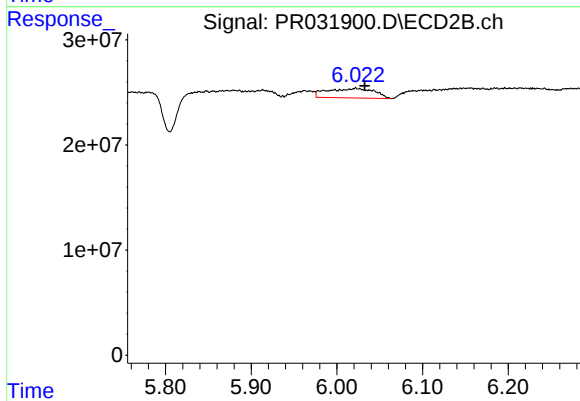
#34 AR-1260-4

R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 4135803
Conc: 2.01 ng/ml



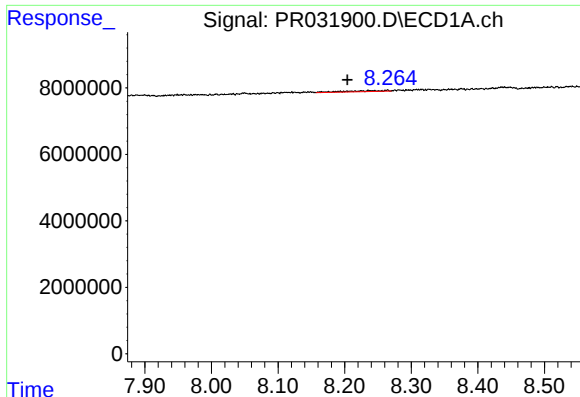
#36 AR-1262-1

R.T.: 7.118 min
Delta R.T.: -0.058 min
Response: 3408854
Conc: 4.03 ng/ml



#36 AR-1262-1

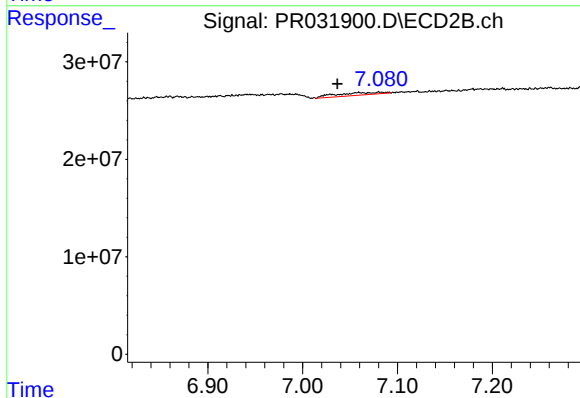
R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 33970733
Conc: 16.98 ng/ml



#38 AR-1262-3

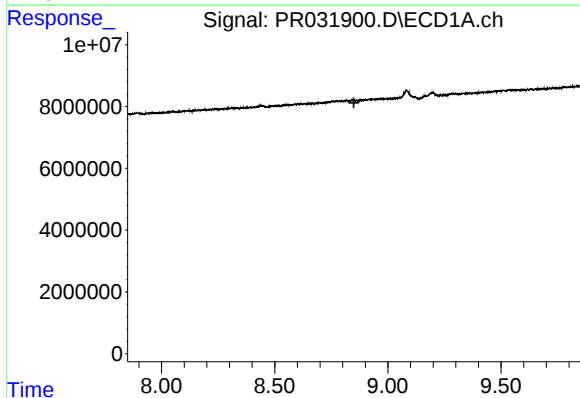
R.T.: 8.264 min
Delta R.T.: 0.060 min
Response: 1123311
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



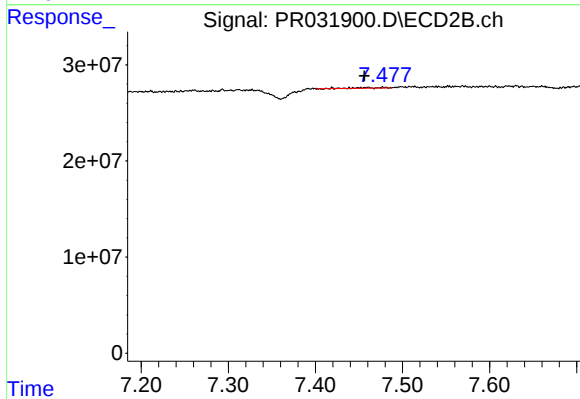
#38 AR-1262-3

R.T.: 7.059 min
Delta R.T.: 0.023 min
Response: 8830518
Conc: 7.23 ng/ml



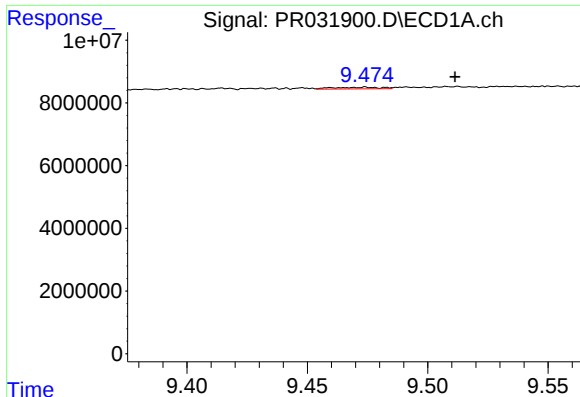
#39 AR-1262-4

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



#39 AR-1262-4

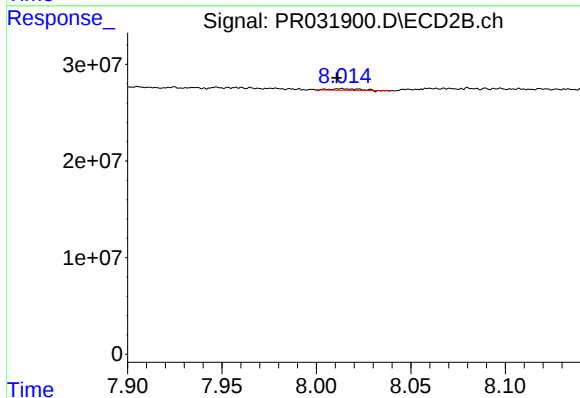
R.T.: 7.478 min
Delta R.T.: 0.022 min
Response: 1159428
Conc: 0.69 ng/ml



#40 AR-1262-5

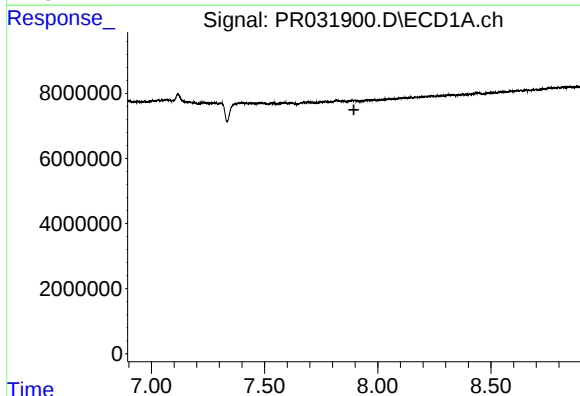
R.T.: 9.474 min
Delta R.T.: -0.037 min
Response: 728918
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



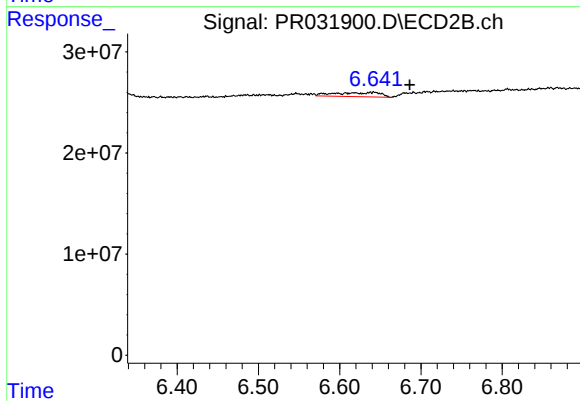
#40 AR-1262-5

R.T.: 8.014 min
Delta R.T.: 0.003 min
Response: 1589317
Conc: 1.26 ng/ml



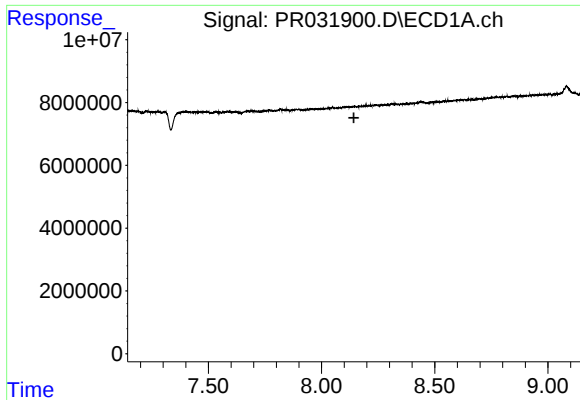
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.894 min
Response: 0
Conc: N.D.



#41 AR-1268-1

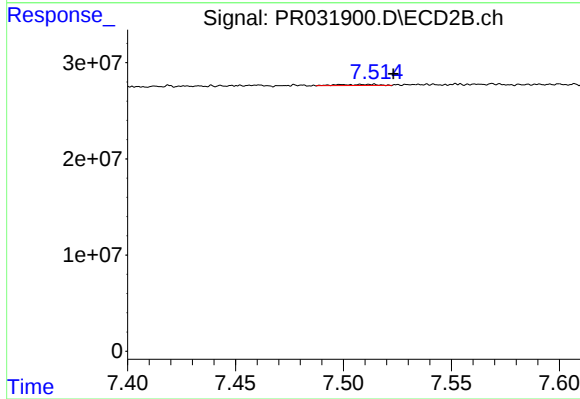
R.T.: 6.642 min
Delta R.T.: -0.045 min
Response: 15996852
Conc: 9.80 ng/ml



#42 AR-1268-2

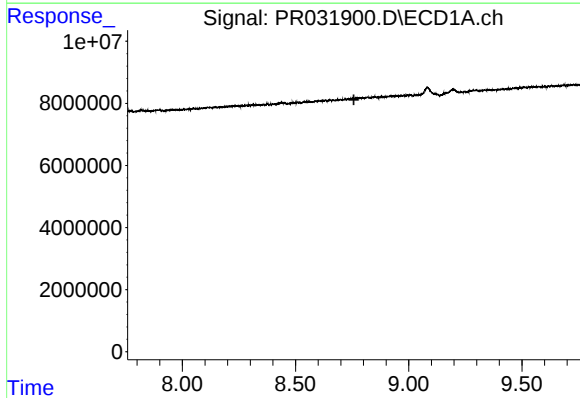
R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



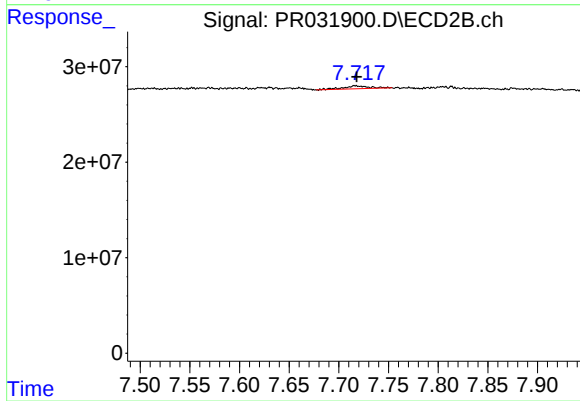
#42 AR-1268-2

R.T.: 7.512 min
Delta R.T.: -0.011 min
Response: 1427311
Conc: 0.36 ng/ml



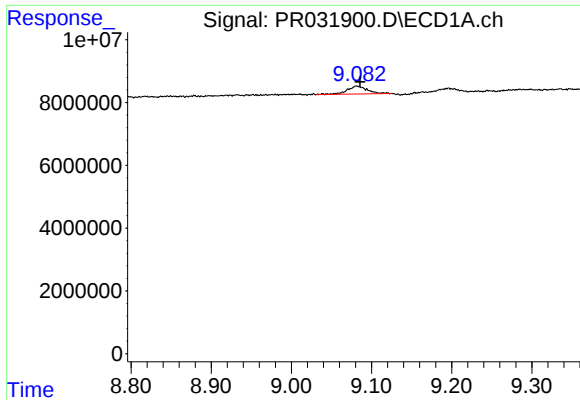
#43 AR-1268-3

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



#43 AR-1268-3

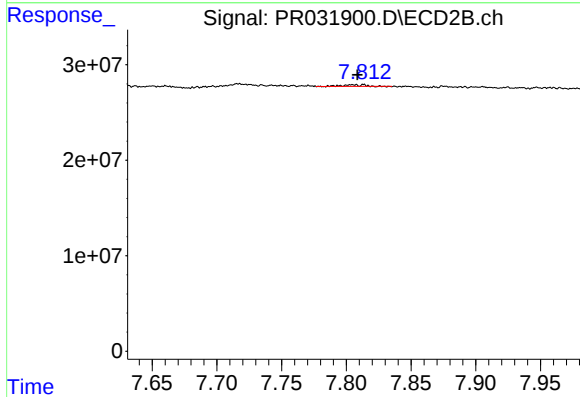
R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 5286521
Conc: 1.53 ng/ml



#44 AR-1268-4

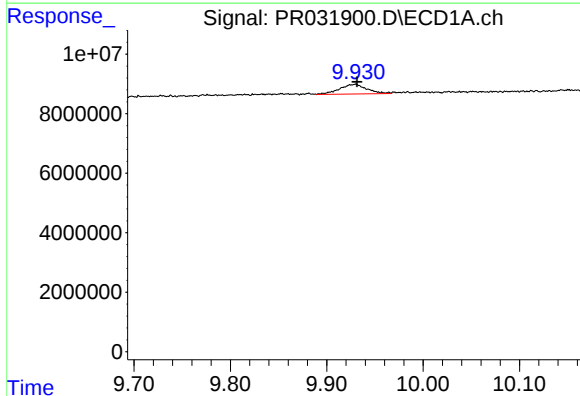
R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 4386445
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



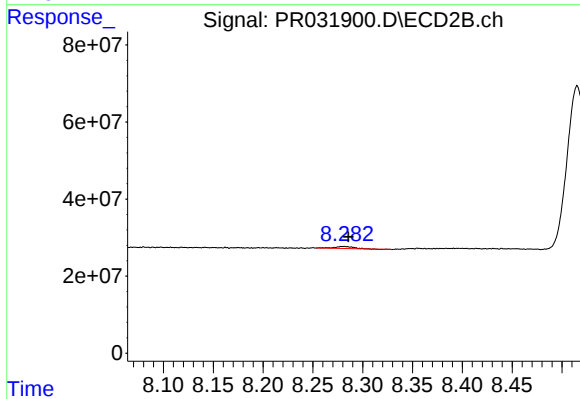
#44 AR-1268-4

R.T.: 7.812 min
Delta R.T.: 0.003 min
Response: 1955807
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: -0.002 min
Response: 6445569
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 7311733
Conc: 0.77 ng/ml