

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091218\
 Data File : PR032003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 13:57
 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 13 05:07:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 13 01:38:59 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...	4.520	3.651	425.0E6	816.3E6	19.532	19.455
2)	SA Decachlor...	10.265	8.512	537.4E6	443.9E6	21.244	23.453
Target Compounds							
3)	L1 AR-1016-1	0.000	4.302	0	760942	N.D.	0.648 #
4)	L1 AR-1016-2	0.000	4.701	0	781154	N.D.	0.439 #
5)	L1 AR-1016-3	0.000	4.720	0	3156208	N.D.	0.994 #
6)	L1 AR-1016-4	0.000	4.782	0	480172	N.D.	0.268 #
7)	L1 AR-1016-5	0.000	5.140	0	8058595	N.D.	4.715 #
8)	L2 AR-1221-1	0.000	3.881	0	263181	N.D.	0.590 #
9)	L2 AR-1221-2	4.825	3.946	5089547	10206328	28.034	30.960
10)	L2 AR-1221-3	4.825	4.018	5089547	357354	8.844	0.326 #
11)	L3 AR-1232-1	0.000	4.484	0	2297660	N.D.	4.007 #
12)	L3 AR-1232-2	0.000	4.597	0	6422236	N.D.	32.959 #
13)	L3 AR-1232-3	0.000	4.969	0	1036996	N.D.	1.811 #
14)	L3 AR-1232-4	0.000	5.295	0	5284529	N.D.	7.114 #
16)	L4 AR-1242-1	0.000	4.321	0	1904470	N.D.	3.214 #
17)	L4 AR-1242-2	0.000	4.907	0	971323	N.D.	0.791 #
18)	L4 AR-1242-3	0.000	5.009	0	373162	N.D.	0.892 #
19)	L4 AR-1242-4	0.000	5.356	0	5897819	N.D.	15.036 #
20)	L4 AR-1242-5	0.000	5.730	0	1581106	N.D.	1.811 #
21)	L5 AR-1248-1	0.000	4.927	0	1195474	N.D.	0.700 #
22)	L5 AR-1248-2	6.532	5.478	3592379	8858303	4.494	2.560 #
23)	L5 AR-1248-3	6.552	5.520	423843	18353244	0.395	7.437 #
24)	L5 AR-1248-4	6.565	5.697	65894	8417249	0.065	3.402 #
25)	L5 AR-1248-5	6.780	6.020	541546	17827160	0.808	11.169 #
26)	L6 AR-1254-1	6.780	5.630	541546	20589553	0.288	5.474 #
28)	L6 AR-1254-3	7.113	6.257	1441433	10639358	0.692	2.360 #
29)	L6 AR-1254-4	7.391	6.545	348417	4638016	0.213	2.136 #
30)	L6 AR-1254-5	0.000	6.642	0	4789188	N.D.	1.215 #
31)	L7 AR-1260-1	7.224	6.168	166116	39641379	0.126	11.411 #
32)	L7 AR-1260-2	0.000	6.334	0	11625388	N.D.	2.736 #
33)	L7 AR-1260-3	0.000	6.499	0	445384	N.D.	0.133 #
34)	L7 AR-1260-4	0.000	6.971	0	16563482	N.D.	7.936 #
35)	L7 AR-1260-5	0.000	7.178	0	3411668	N.D.	0.774 #
36)	L8 AR-1262-1	7.224	6.028	166116	4361478	0.238	2.475 #
37)	L8 AR-1262-2	0.000	6.732	0	1835788	N.D.	1.347 #
38)	L8 AR-1262-3	0.000	7.046	0	7744237	N.D.	6.645 #
39)	L8 AR-1262-4	0.000	7.463	0	1788256	N.D.	1.202 #
40)	L8 AR-1262-5	0.000	8.008	0	2420647	N.D.	2.229 #
41)	L9 AR-1268-1	0.000	6.704	0	10977719	N.D.	7.149 #
42)	L9 AR-1268-2	0.000	7.516	0	597385	N.D.	0.171 #
43)	L9 AR-1268-3	0.000	7.712	0	11882631	N.D.	4.206 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091218\
 Data File : PR032003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 13:57
 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 13 05:07:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 13 01:38:59 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
44) L9	AR-1268-4	9.078	7.804	5345295	8536080	1.748	10.119 #
45) L9	AR-1268-5	9.924	8.282	5513389	5653020	0.582	0.798 #

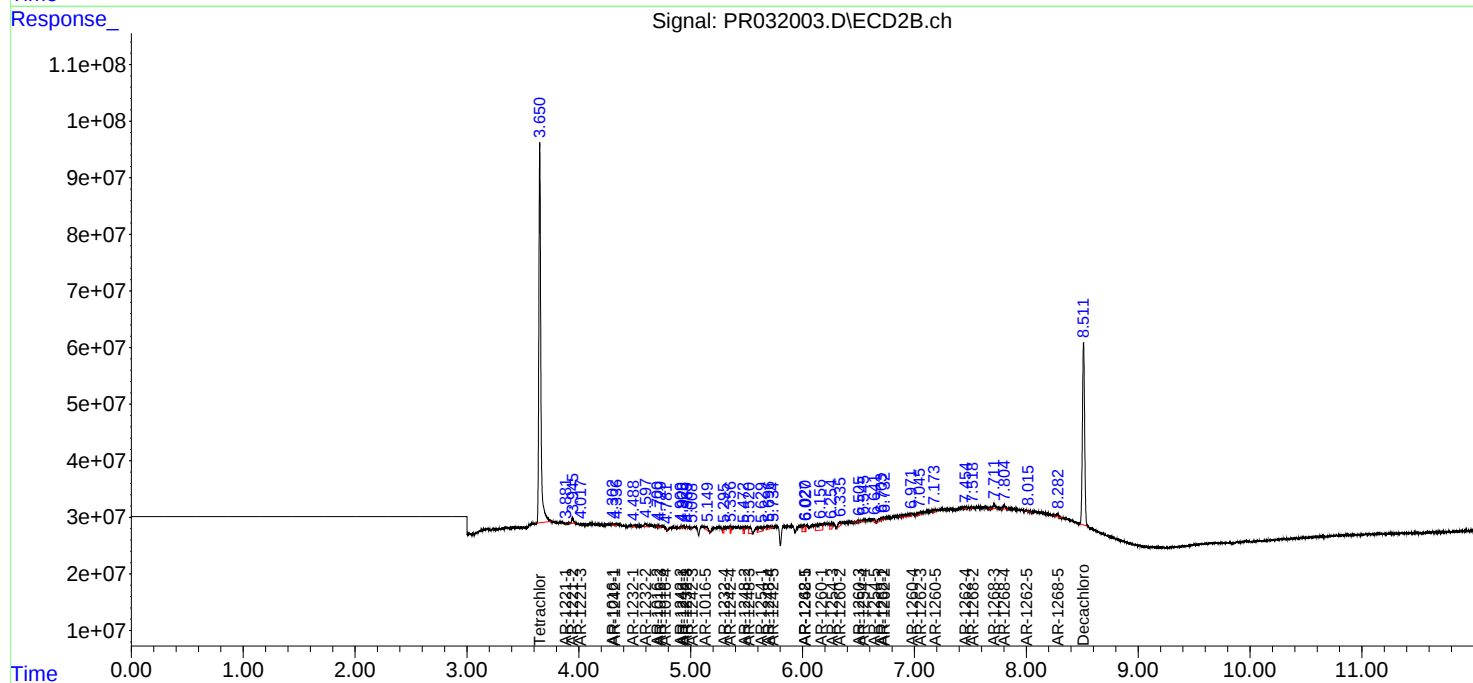
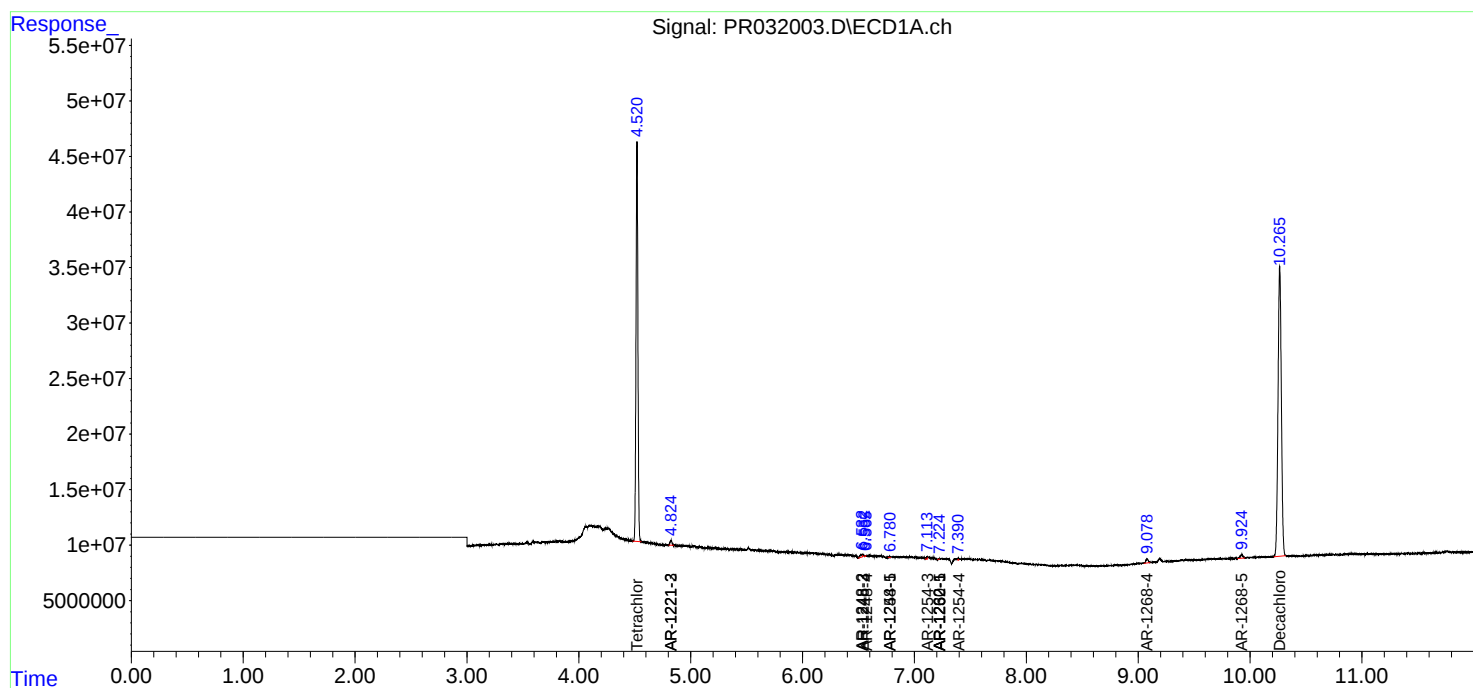
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

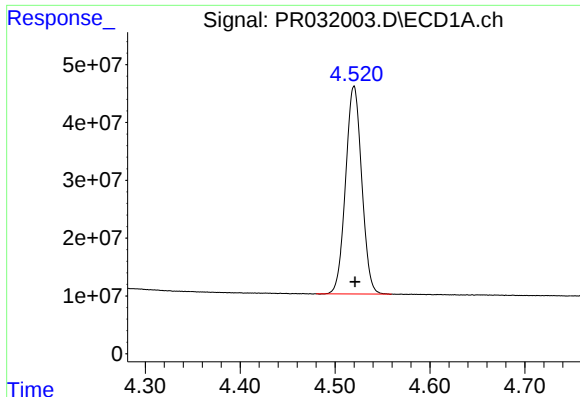
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091218\
Data File : PR032003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2018 13:57
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 05:07:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091218.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 13 01:38:59 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

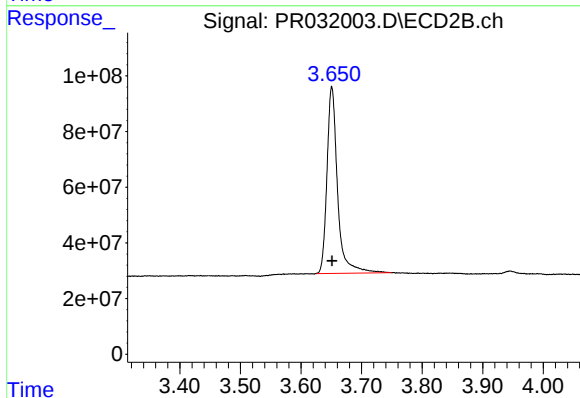




#1 Tetrachloro-m-xylene

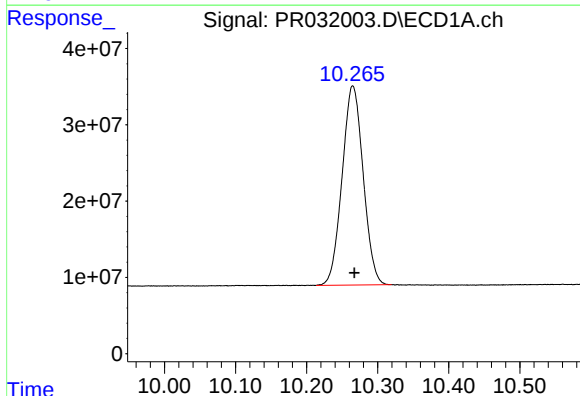
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 424989744
Conc: 19.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



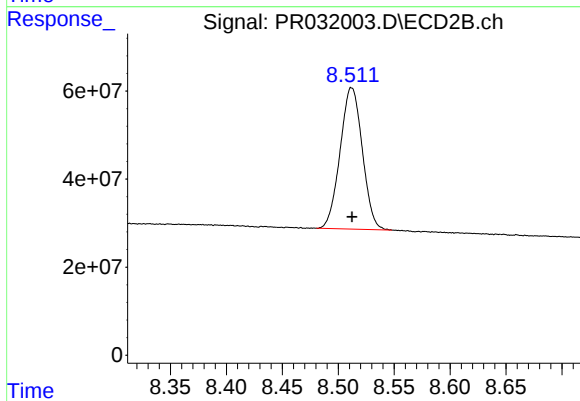
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 816294269
Conc: 19.46 ng/ml



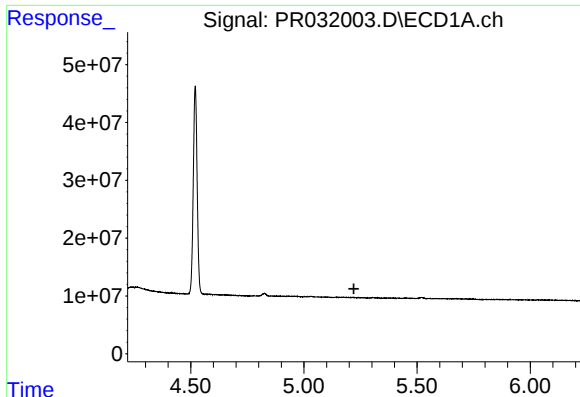
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.002 min
Response: 537416538
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

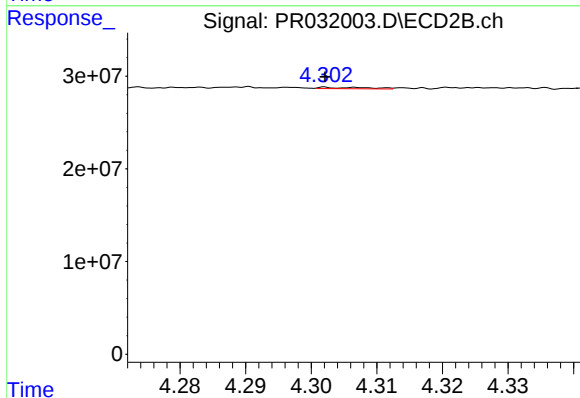
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 443871642
Conc: 23.45 ng/ml



#3 AR-1016-1

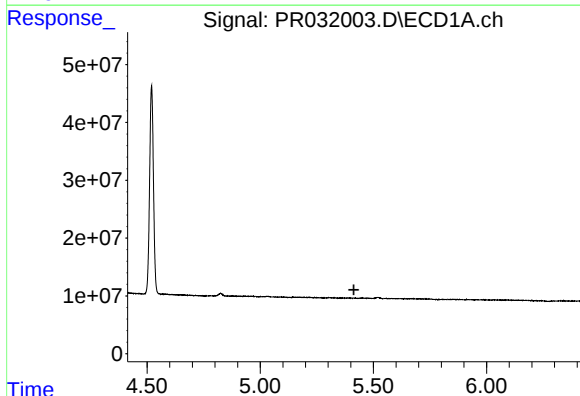
R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



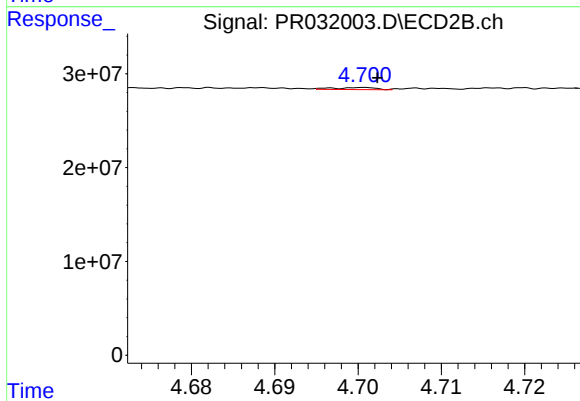
#3 AR-1016-1

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 760942
Conc: 0.65 ng/ml



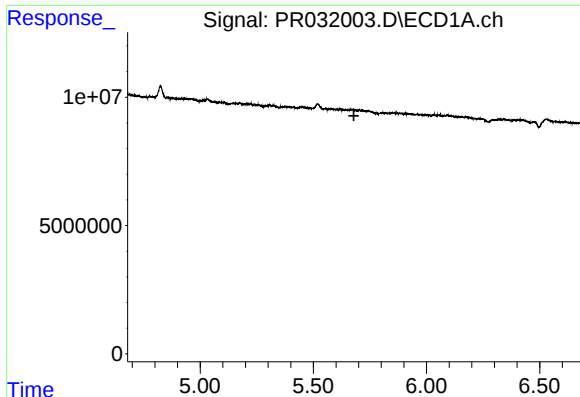
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.



#4 AR-1016-2

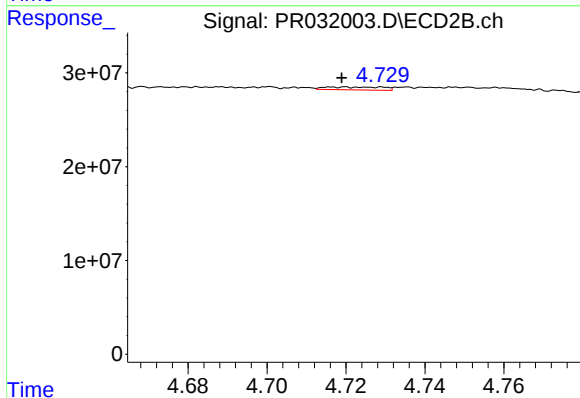
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 781154
Conc: 0.44 ng/ml



#5 AR-1016-3

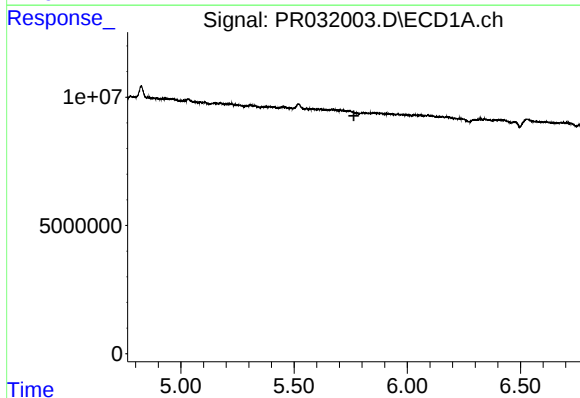
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



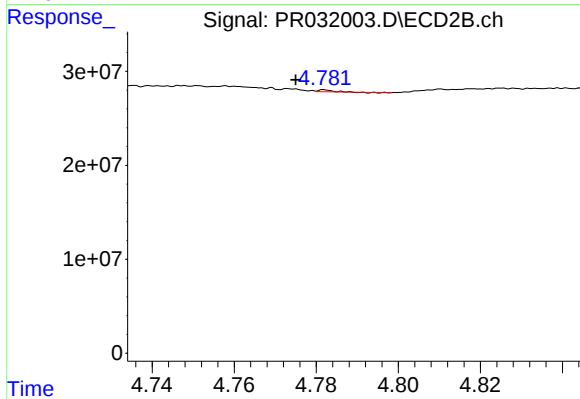
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: 0.001 min
Response: 3156208
Conc: 0.99 ng/ml



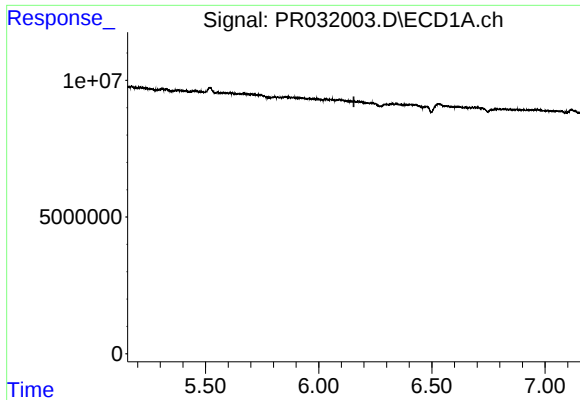
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



#6 AR-1016-4

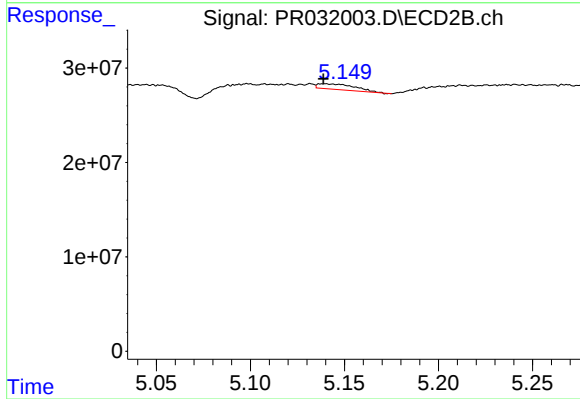
R.T.: 4.782 min
Delta R.T.: 0.007 min
Response: 480172
Conc: 0.27 ng/ml



#7 AR-1016-5

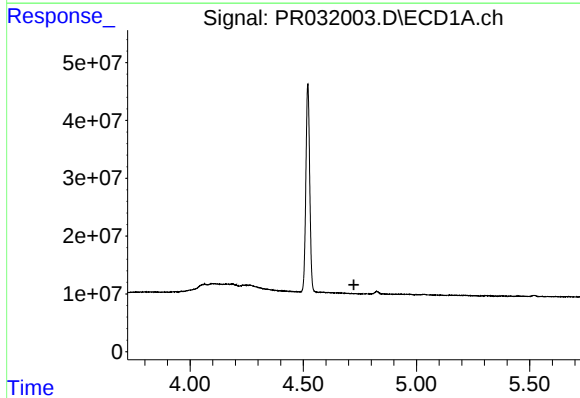
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



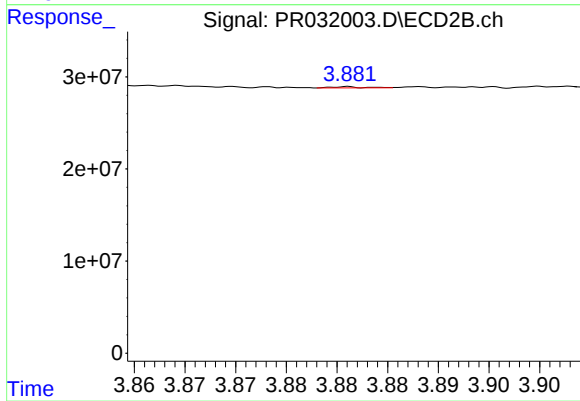
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: 0.001 min
Response: 8058595
Conc: 4.72 ng/ml



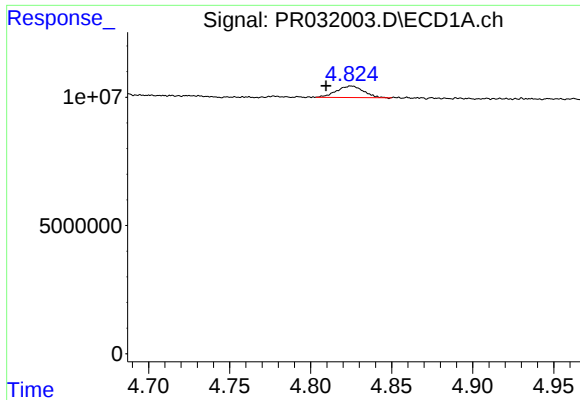
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#8 AR-1221-1

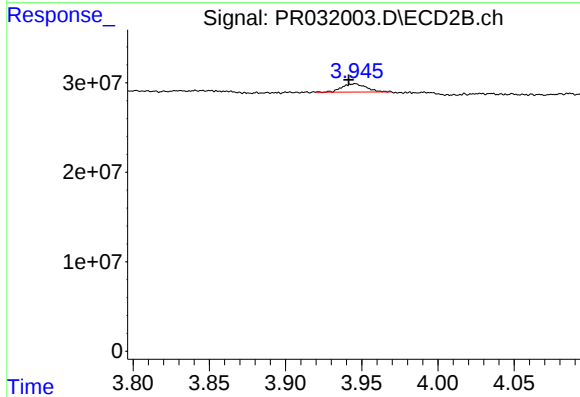
R.T.: 3.881 min
Delta R.T.: 0.024 min
Response: 263181
Conc: 0.59 ng/ml



#9 AR-1221-2

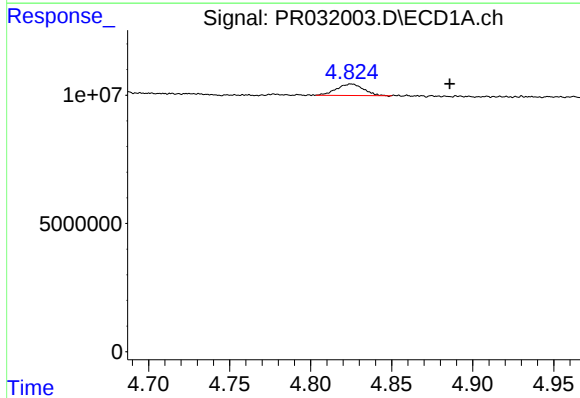
R.T.: 4.825 min
Delta R.T.: 0.016 min
Response: 5089547
Conc: 28.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



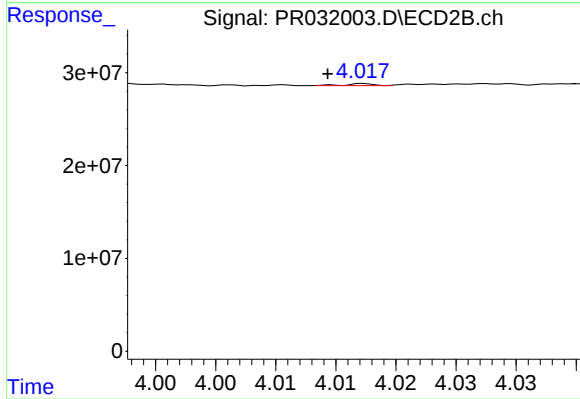
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.004 min
Response: 10206328
Conc: 30.96 ng/ml



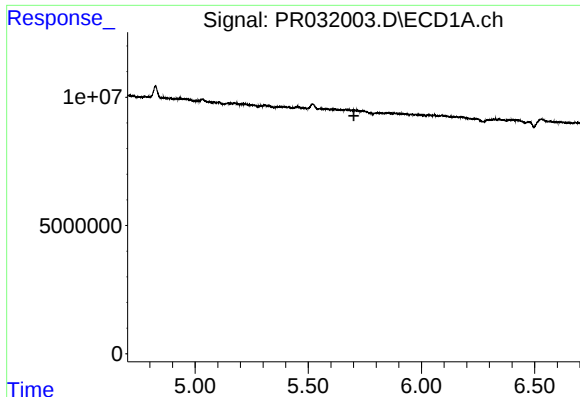
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: -0.061 min
Response: 5089547
Conc: 8.84 ng/ml



#10 AR-1221-3

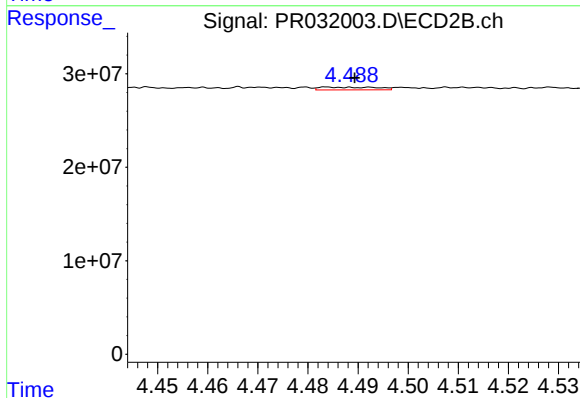
R.T.: 4.018 min
Delta R.T.: 0.003 min
Response: 357354
Conc: 0.33 ng/ml



#11 AR-1232-1

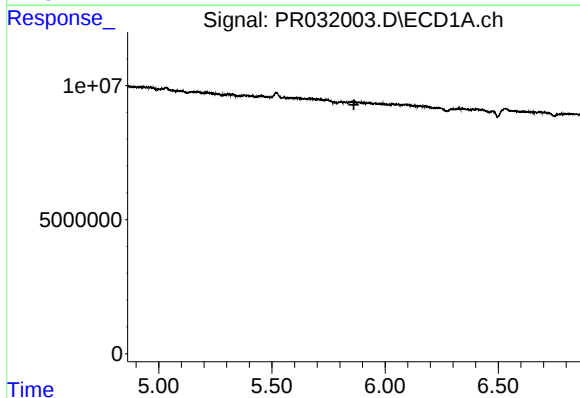
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



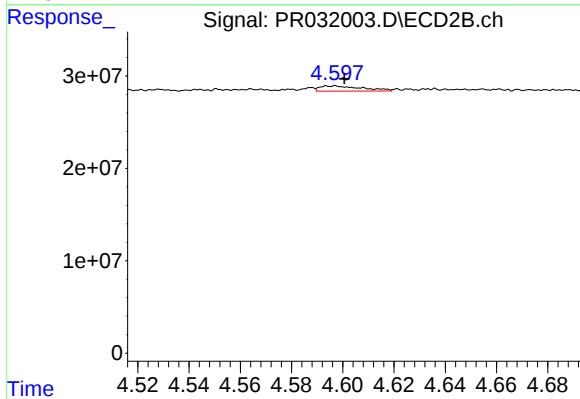
#11 AR-1232-1

R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 2297660
Conc: 4.01 ng/ml



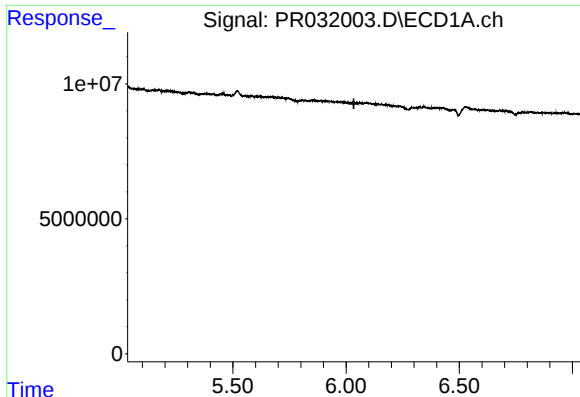
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

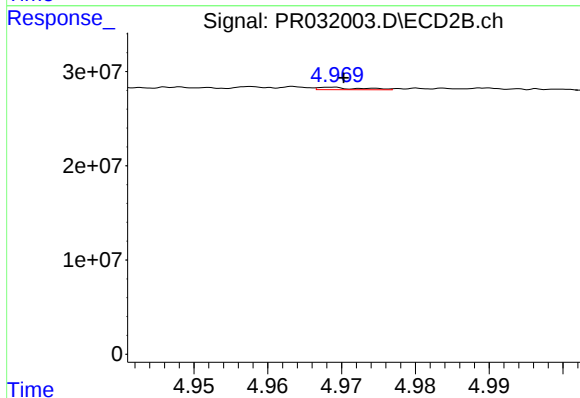
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 6422236
Conc: 32.96 ng/ml



#13 AR-1232-3

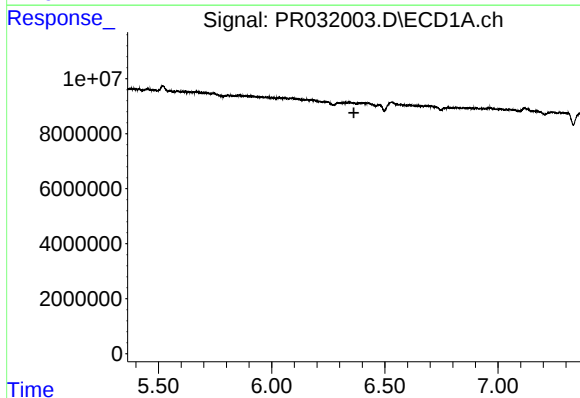
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



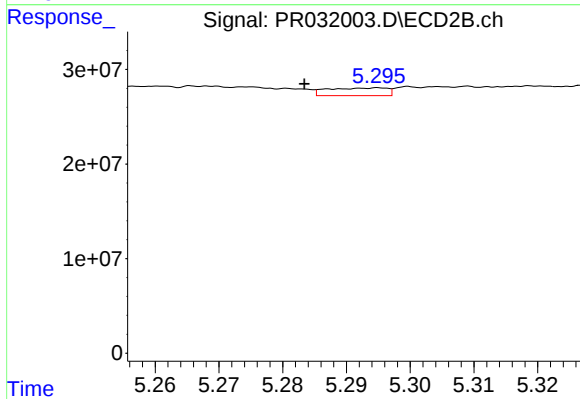
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 1036996
Conc: 1.81 ng/ml



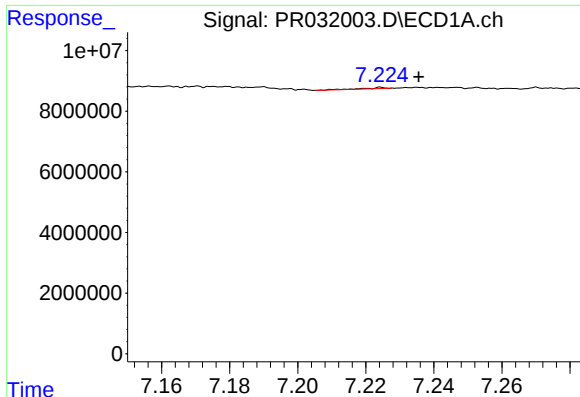
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.



#14 AR-1232-4

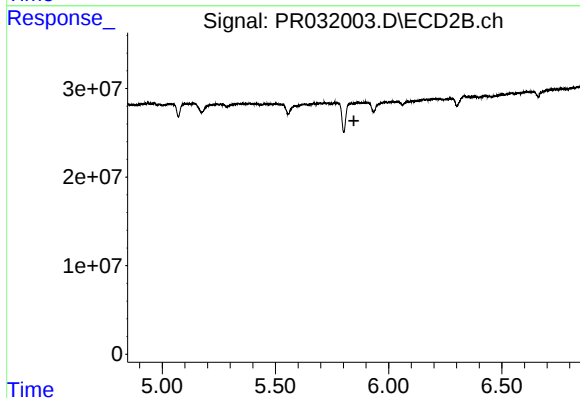
R.T.: 5.295 min
Delta R.T.: 0.012 min
Response: 5284529
Conc: 7.11 ng/ml



#15 AR-1232-5

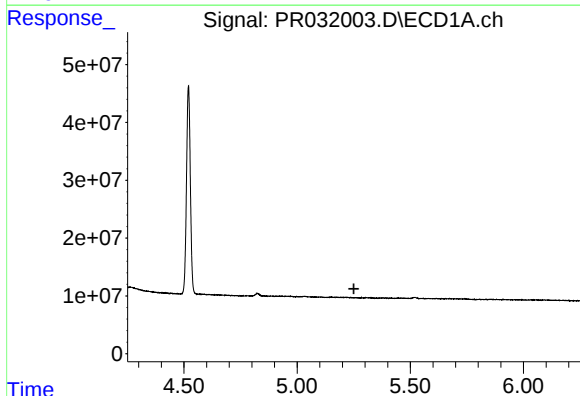
R.T.: 7.224 min
Delta R.T.: -0.011 min
Response: 166116
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



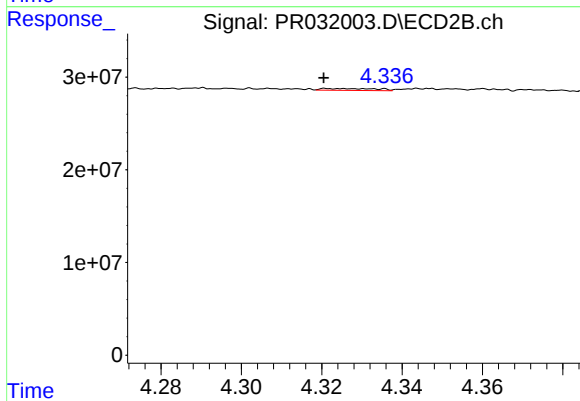
#15 AR-1232-5

R.T.: 5.868 min
Delta R.T.: 0.022 min
Response: -6521918
Conc: N.D.



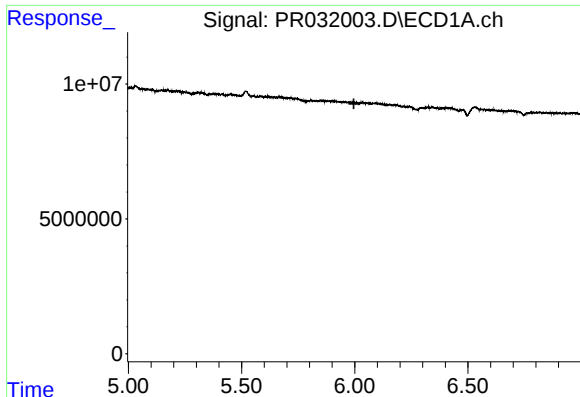
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#16 AR-1242-1

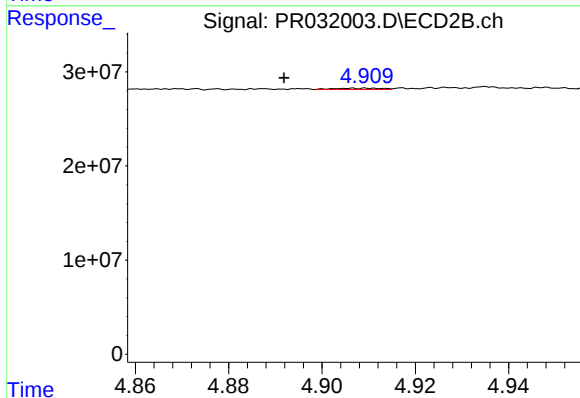
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 1904470
Conc: 3.21 ng/ml



#17 AR-1242-2

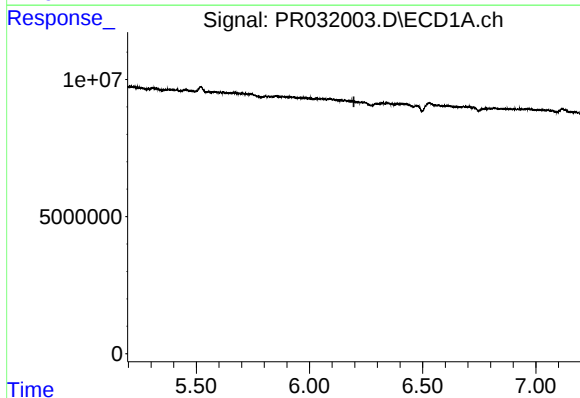
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



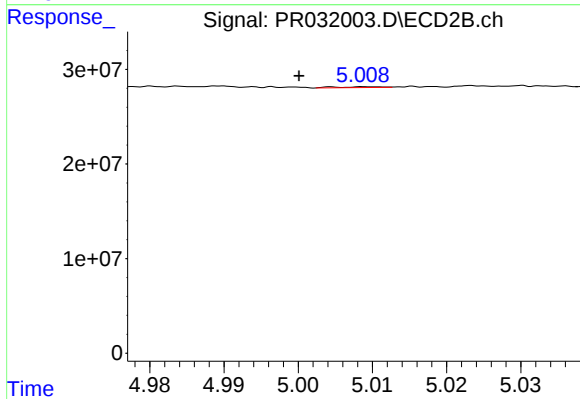
#17 AR-1242-2

R.T.: 4.907 min
Delta R.T.: 0.015 min
Response: 971323
Conc: 0.79 ng/ml



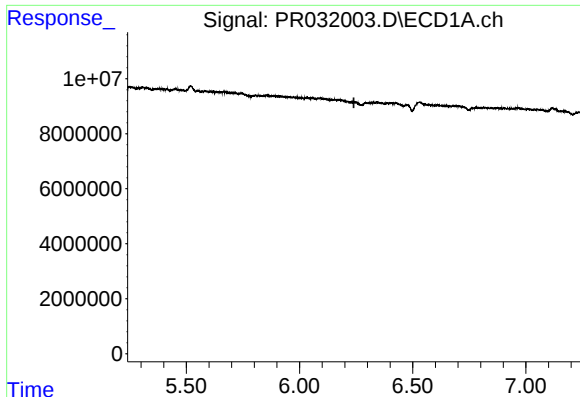
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#18 AR-1242-3

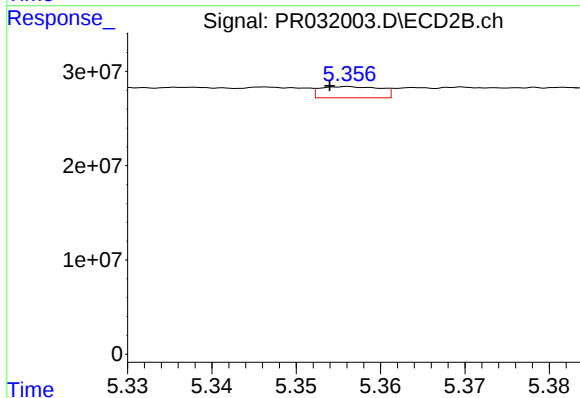
R.T.: 5.009 min
Delta R.T.: 0.009 min
Response: 373162
Conc: 0.89 ng/ml



#19 AR-1242-4

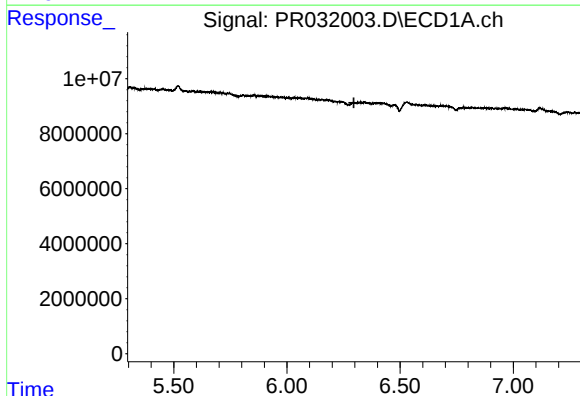
R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



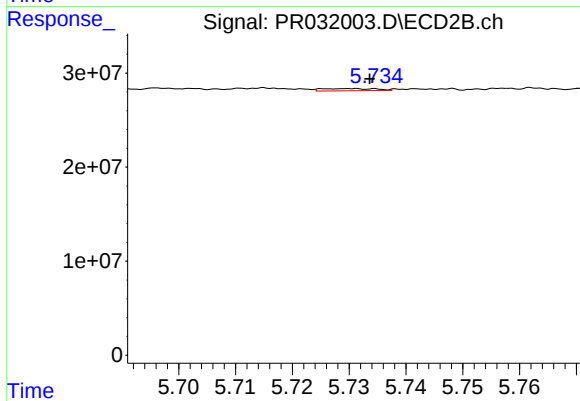
#19 AR-1242-4

R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 5897819
Conc: 15.04 ng/ml



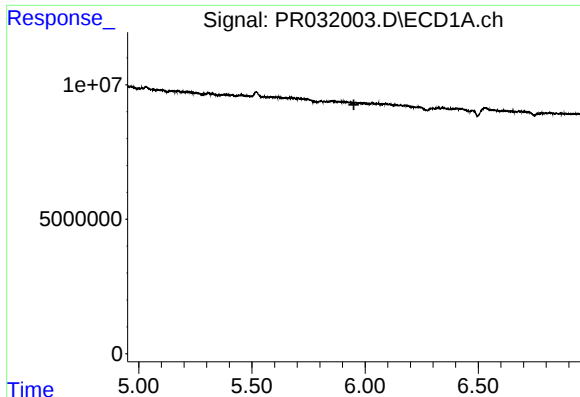
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.



#20 AR-1242-5

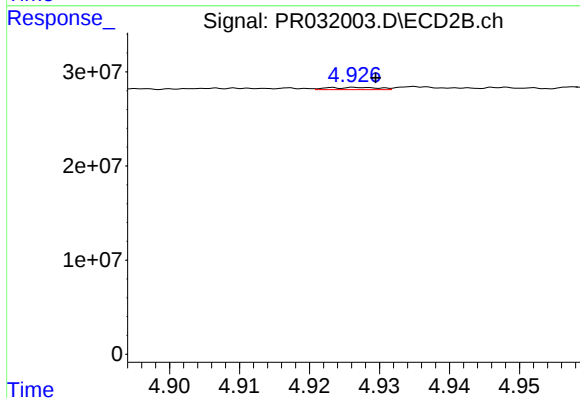
R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 1581106
Conc: 1.81 ng/ml



#21 AR-1248-1

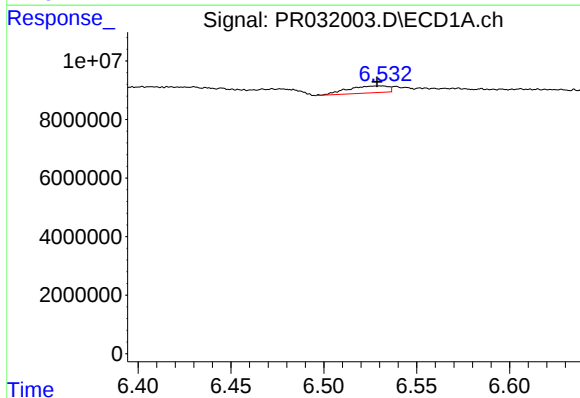
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



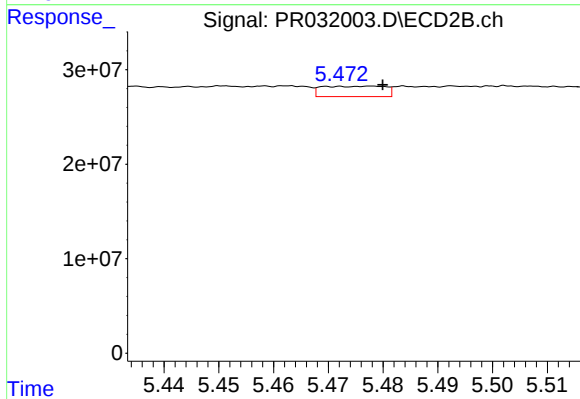
#21 AR-1248-1

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1195474
Conc: 0.70 ng/ml



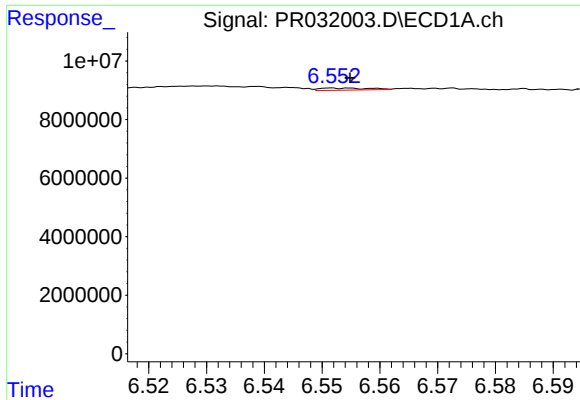
#22 AR-1248-2

R.T.: 6.532 min
Delta R.T.: 0.003 min
Response: 3592379
Conc: 4.49 ng/ml



#22 AR-1248-2

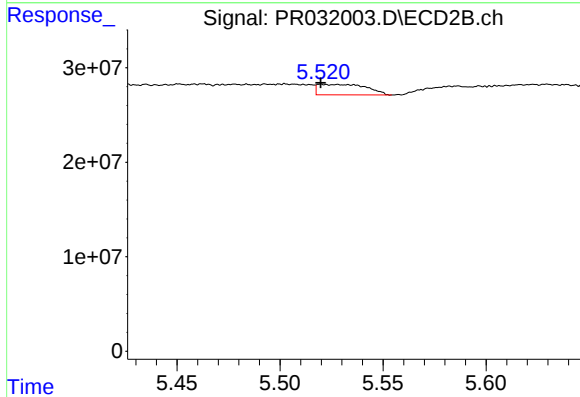
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 8858303
Conc: 2.56 ng/ml



#23 AR-1248-3

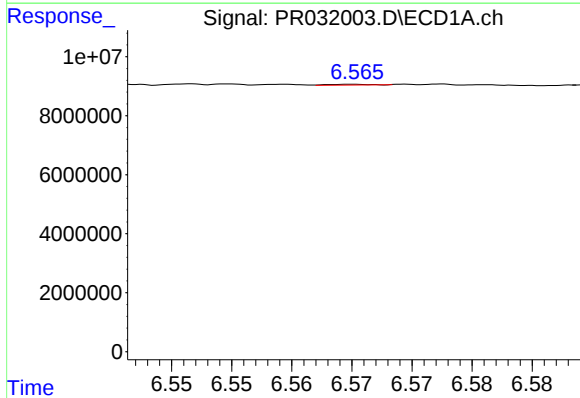
R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 423843
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



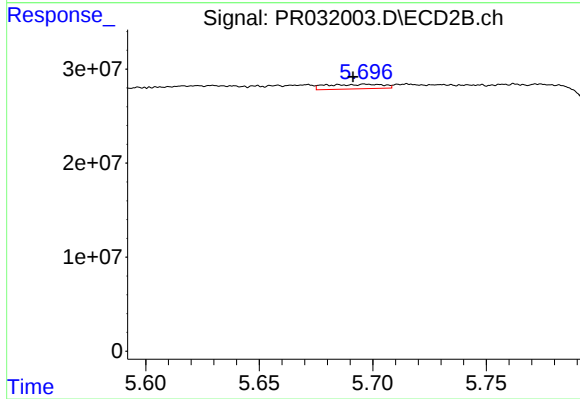
#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 18353244
Conc: 7.44 ng/ml



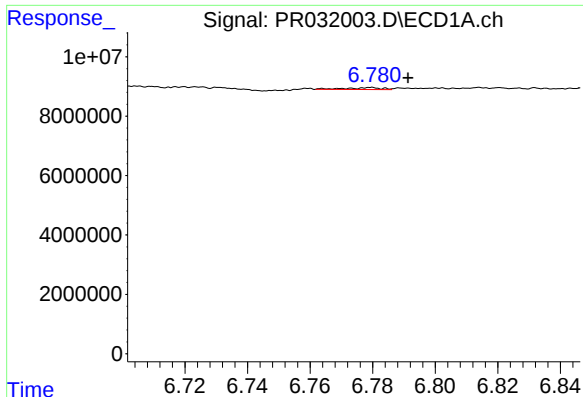
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: -0.029 min
Response: 65894
Conc: 0.07 ng/ml



#24 AR-1248-4

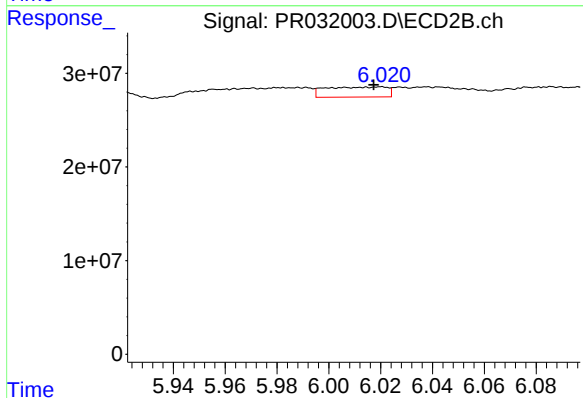
R.T.: 5.697 min
Delta R.T.: 0.006 min
Response: 8417249
Conc: 3.40 ng/ml



#25 AR-1248-5

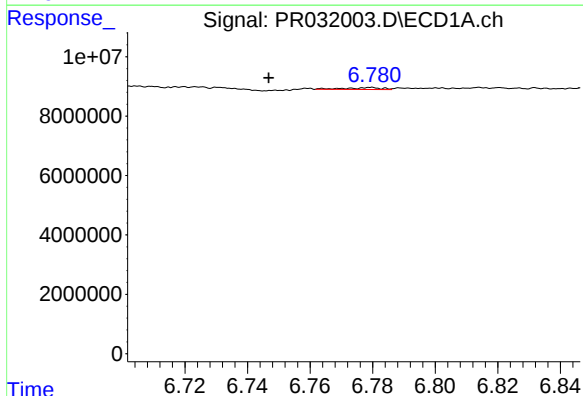
R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 541546
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



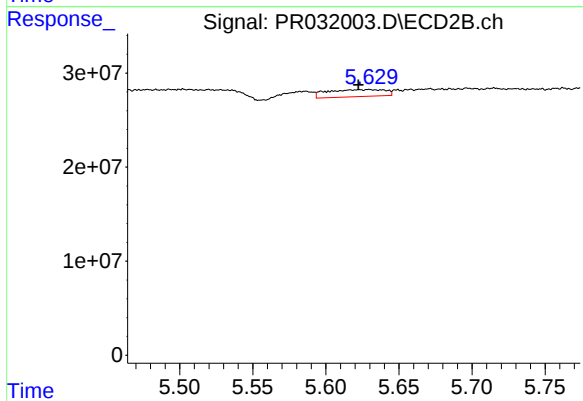
#25 AR-1248-5

R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 17827160
Conc: 11.17 ng/ml



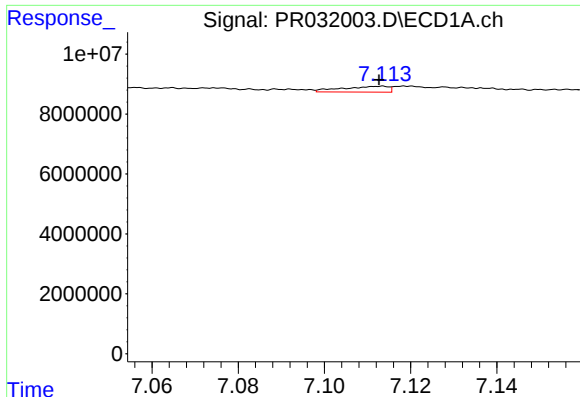
#26 AR-1254-1

R.T.: 6.780 min
Delta R.T.: 0.033 min
Response: 541546
Conc: 0.29 ng/ml



#26 AR-1254-1

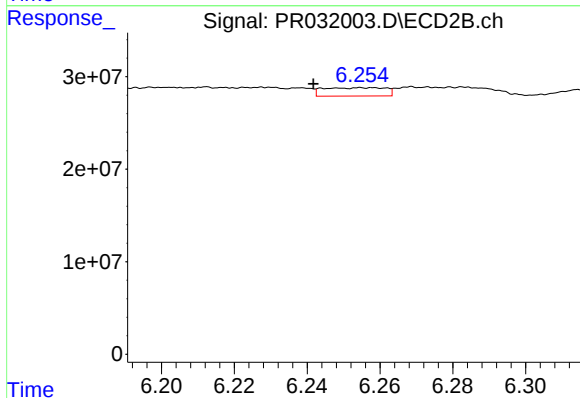
R.T.: 5.630 min
Delta R.T.: 0.007 min
Response: 20589553
Conc: 5.47 ng/ml



#28 AR-1254-3

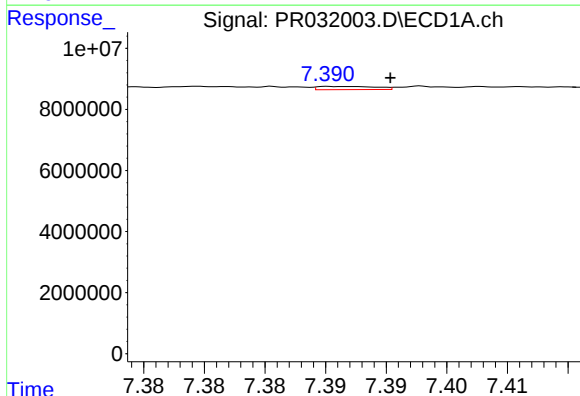
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 1441433
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



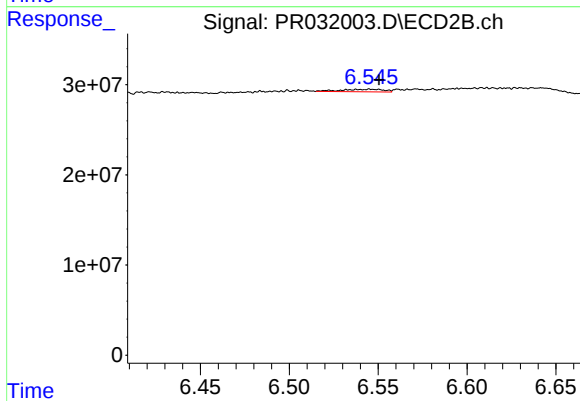
#28 AR-1254-3

R.T.: 6.257 min
Delta R.T.: 0.016 min
Response: 10639358
Conc: 2.36 ng/ml



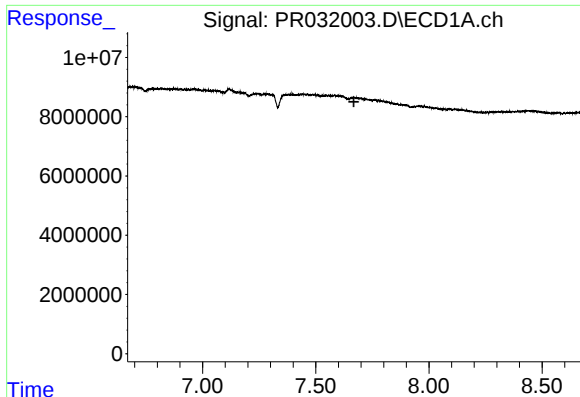
#29 AR-1254-4

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 348417
Conc: 0.21 ng/ml



#29 AR-1254-4

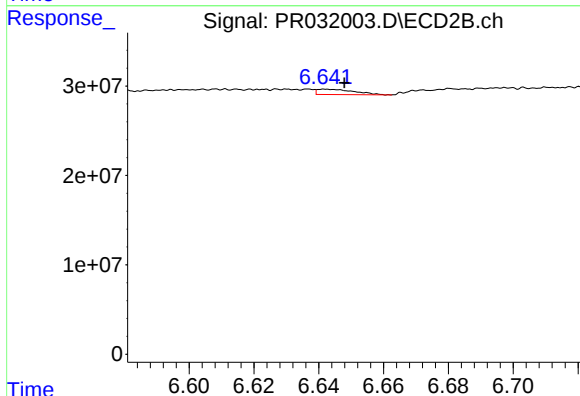
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 4638016
Conc: 2.14 ng/ml



#30 AR-1254-5

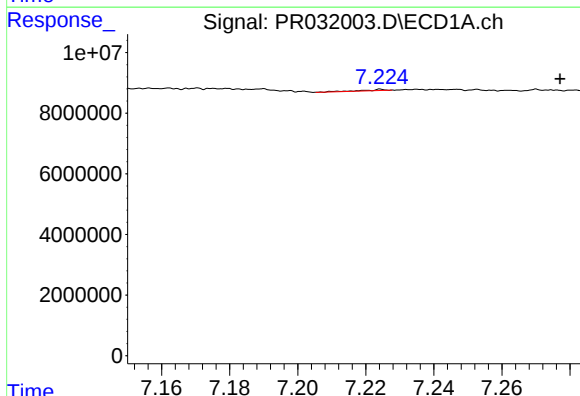
R.T.: 0.000 min
Exp R.T.: 7.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



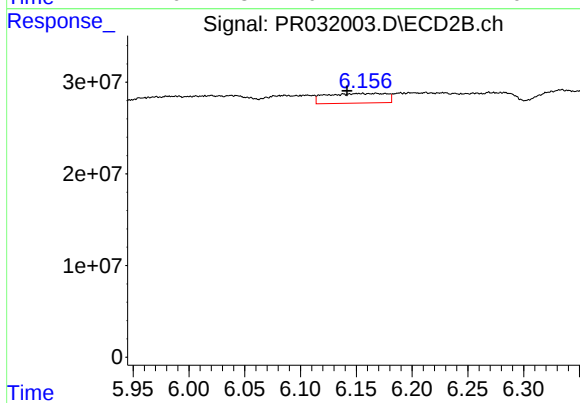
#30 AR-1254-5

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 4789188
Conc: 1.22 ng/ml



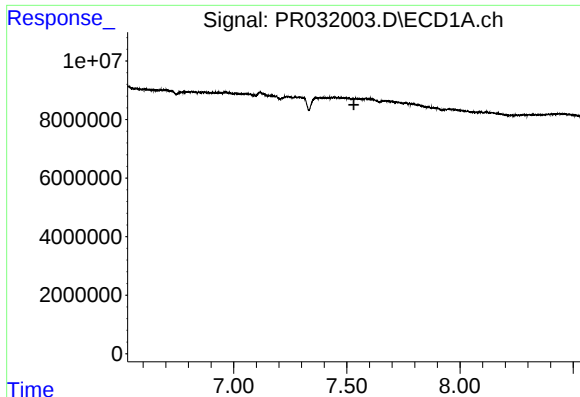
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: -0.053 min
Response: 166116
Conc: 0.13 ng/ml



#31 AR-1260-1

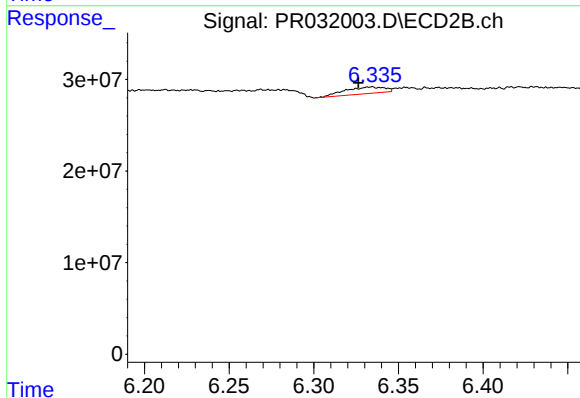
R.T.: 6.168 min
Delta R.T.: 0.026 min
Response: 39641379
Conc: 11.41 ng/ml



#32 AR-1260-2

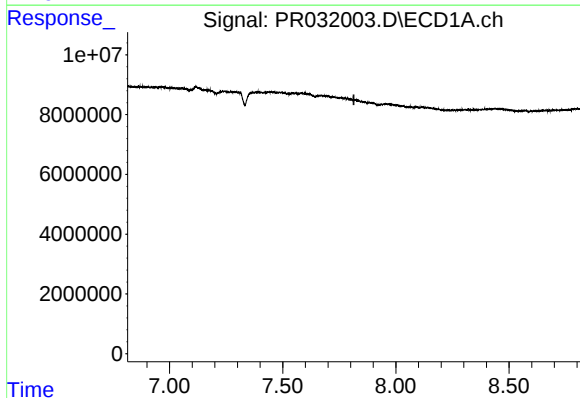
R.T.: 0.000 min
Exp R.T.: 7.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



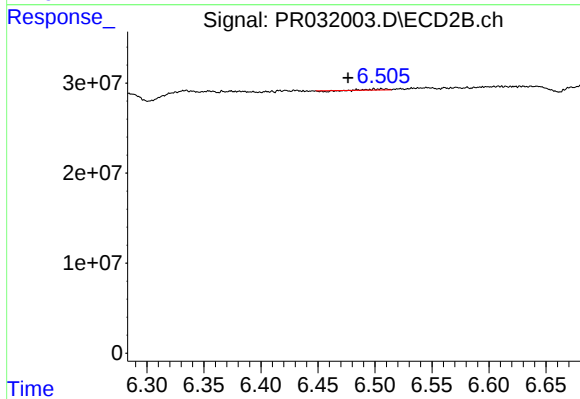
#32 AR-1260-2

R.T.: 6.334 min
Delta R.T.: 0.008 min
Response: 11625388
Conc: 2.74 ng/ml



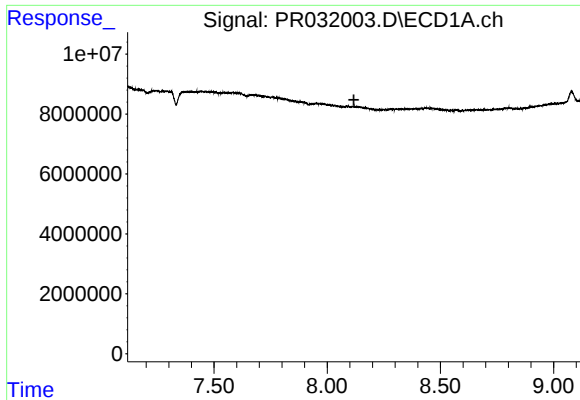
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.815 min
Response: 0
Conc: N.D.



#33 AR-1260-3

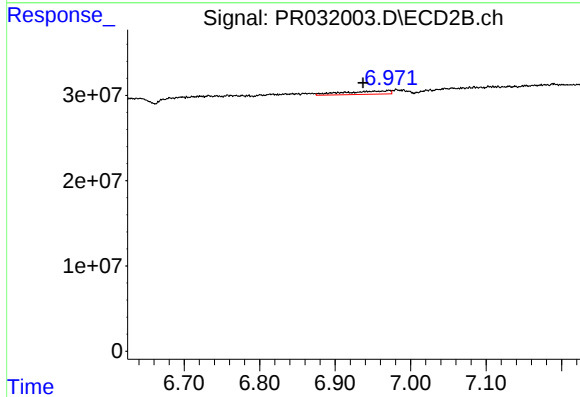
R.T.: 6.499 min
Delta R.T.: 0.023 min
Response: 445384
Conc: 0.13 ng/ml



#34 AR-1260-4

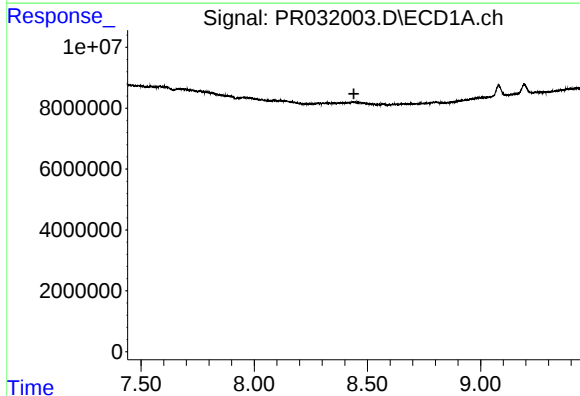
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



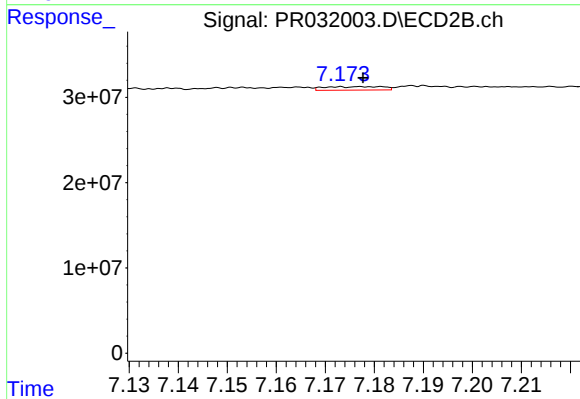
#34 AR-1260-4

R.T.: 6.971 min
Delta R.T.: 0.034 min
Response: 16563482
Conc: 7.94 ng/ml



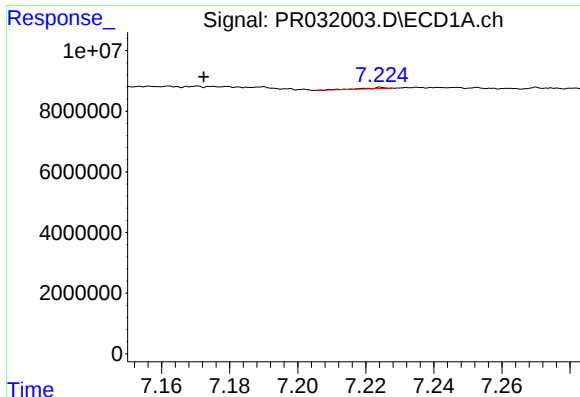
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.440 min
Response: 0
Conc: N.D.



#35 AR-1260-5

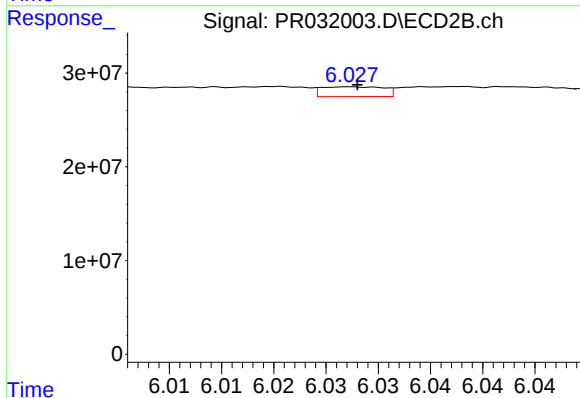
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 3411668
Conc: 0.77 ng/ml



#36 AR-1262-1

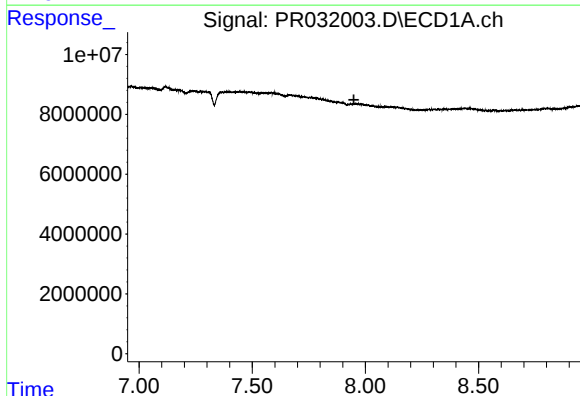
R.T.: 7.224 min
Delta R.T.: 0.052 min
Response: 166116
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



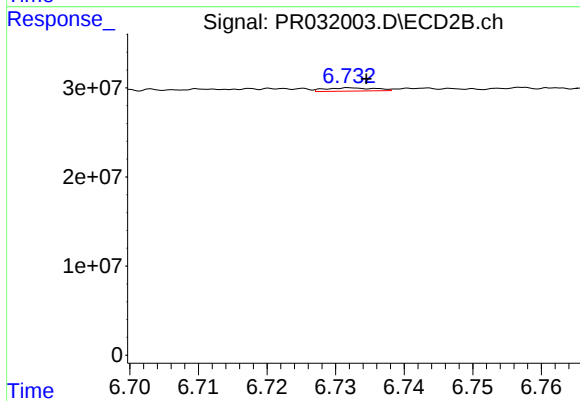
#36 AR-1262-1

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 4361478
Conc: 2.48 ng/ml



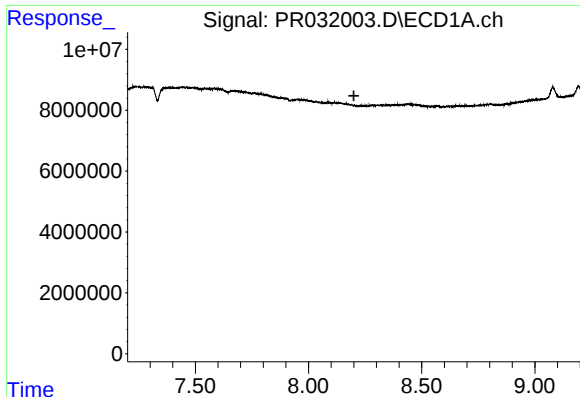
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.949 min
Response: 0
Conc: N.D.



#37 AR-1262-2

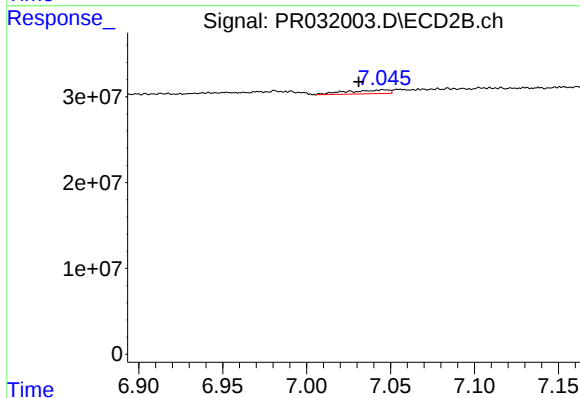
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 1835788
Conc: 1.35 ng/ml



#38 AR-1262-3

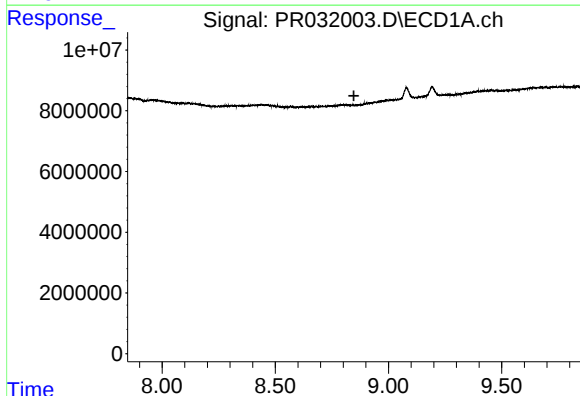
R.T.: 0.000 min
Exp R.T.: 8.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



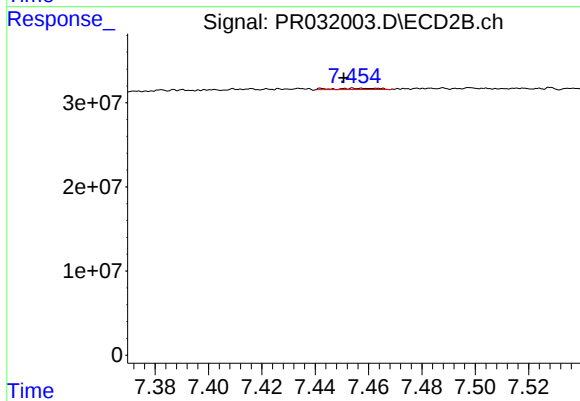
#38 AR-1262-3

R.T.: 7.046 min
Delta R.T.: 0.015 min
Response: 7744237
Conc: 6.65 ng/ml



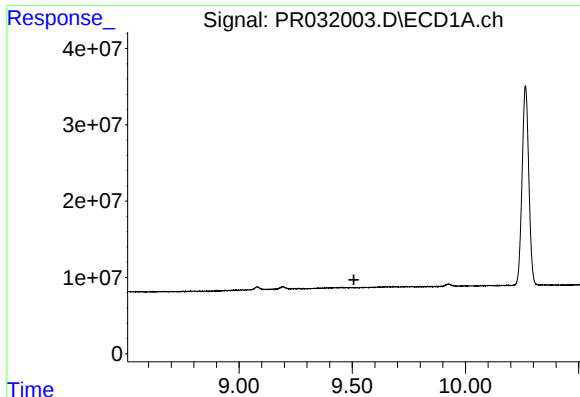
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#39 AR-1262-4

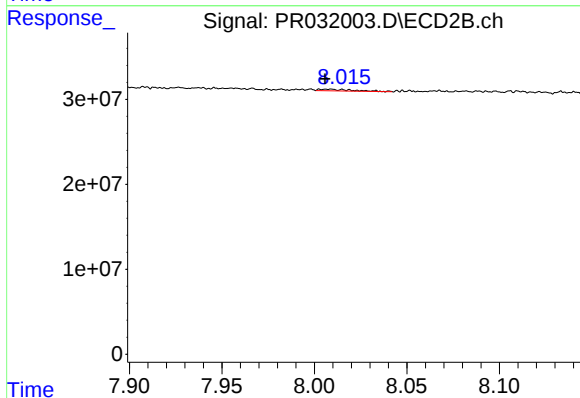
R.T.: 7.463 min
Delta R.T.: 0.013 min
Response: 1788256
Conc: 1.20 ng/ml



#40 AR-1262-5

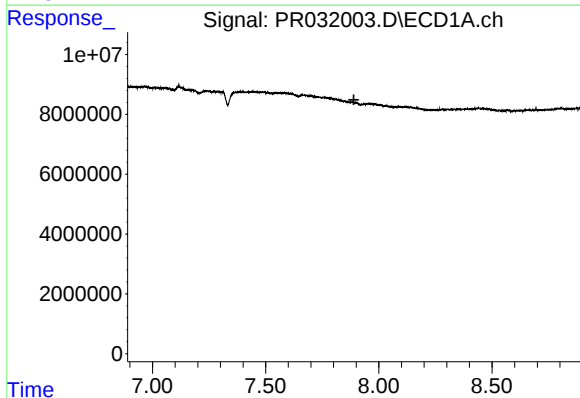
R.T.: 0.000 min
Exp R.T.: 9.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



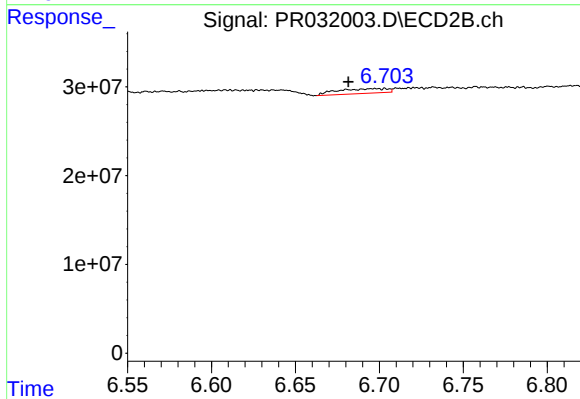
#40 AR-1262-5

R.T.: 8.008 min
Delta R.T.: 0.003 min
Response: 2420647
Conc: 2.23 ng/ml



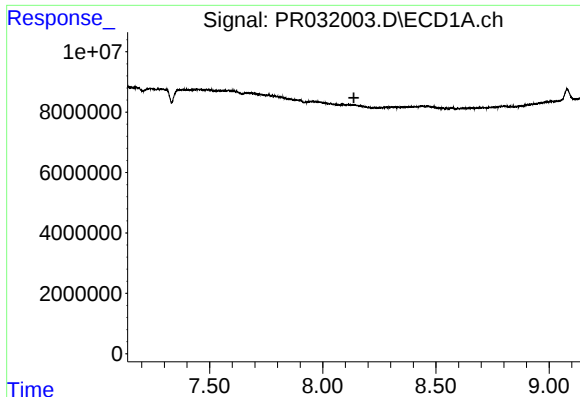
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.



#41 AR-1268-1

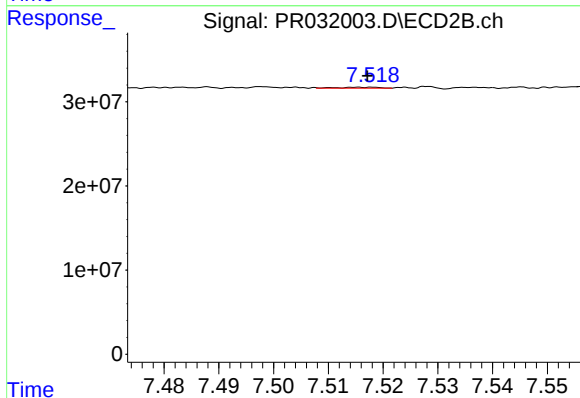
R.T.: 6.704 min
Delta R.T.: 0.022 min
Response: 10977719
Conc: 7.15 ng/ml



#42 AR-1268-2

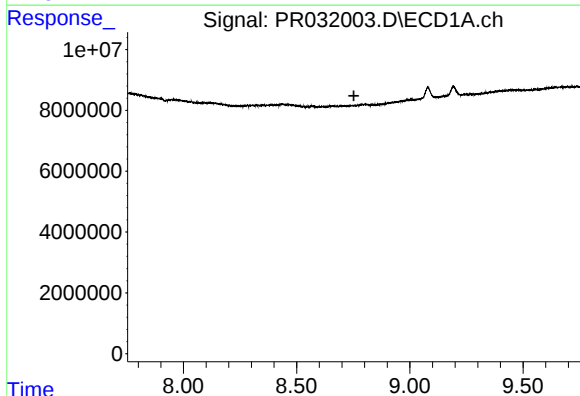
R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



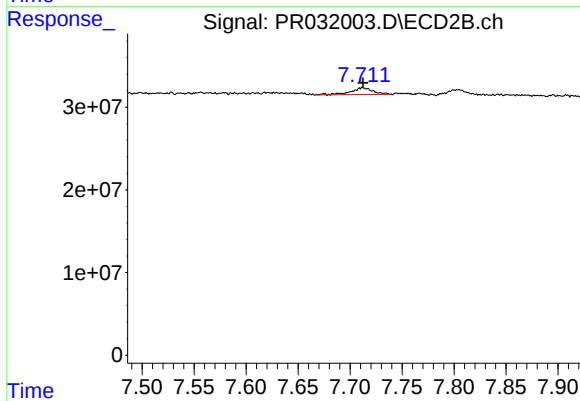
#42 AR-1268-2

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 597385
Conc: 0.17 ng/ml



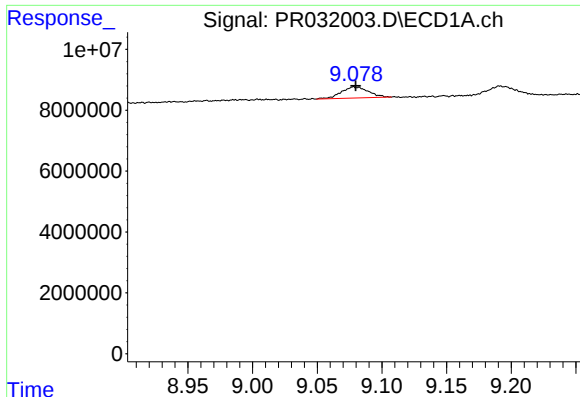
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.



#43 AR-1268-3

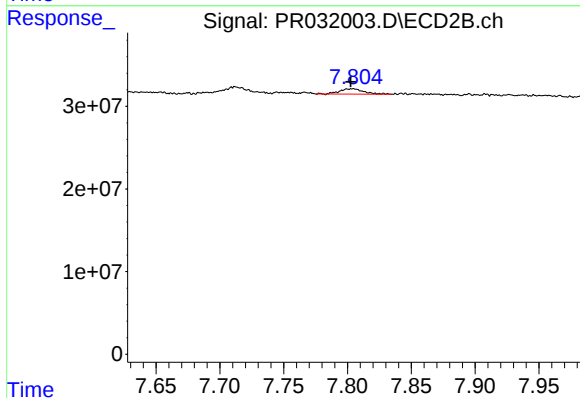
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 11882631
Conc: 4.21 ng/ml



#44 AR-1268-4

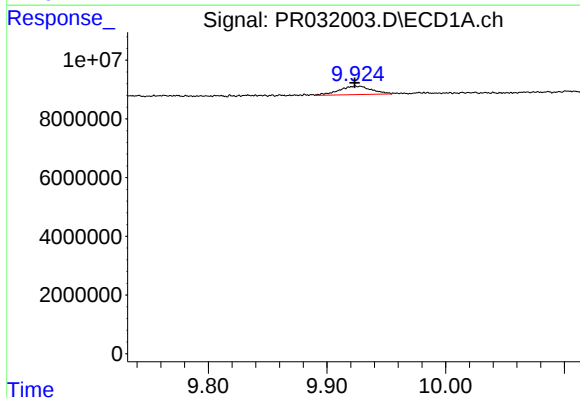
R.T.: 9.078 min
Delta R.T.: -0.002 min
Response: 5345295
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



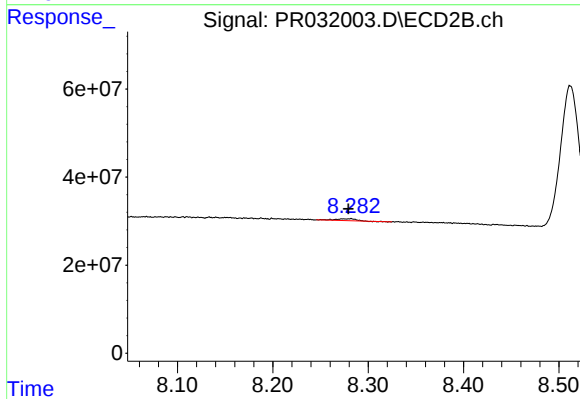
#44 AR-1268-4

R.T.: 7.804 min
Delta R.T.: 0.002 min
Response: 8536080
Conc: 10.12 ng/ml



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 5513389
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: 0.002 min
Response: 5653020
Conc: 0.80 ng/ml