

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 11:49
 Operator : YP\AJ
 Sample : 02153-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:23:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 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...	3.687	2.900	73156225	101.8E6	21.449	21.946
2)	SA Decachlor...	9.658	8.127	127.8E6	192.2E6	44.208	43.611
Target Compounds							
3)	L1 AR-1016-1	4.952	4.002	2804470	913310	25.582	5.948 #
4)	L1 AR-1016-2	4.952	4.031	2804470	919781	17.995	4.132 #
5)	L1 AR-1016-3	5.007	4.198	550026	20097	5.587	0.175 #
6)	L1 AR-1016-4	5.110	4.243	2630818	452453	33.375	5.031 #
7)	L1 AR-1016-5	0.000	4.484	0	31411	N.D.	0.267 #
8)	L2 AR-1221-1	3.898	3.136	10016539	58787	241.607	1.185 #
9)	L2 AR-1221-2	4.004	3.181	1057715	9400942	37.016	263.247 #
10)	L2 AR-1221-3	0.000	3.290	0	369153	N.D.	3.055 #
11)	L3 AR-1232-1	0.000	3.290	0	369153	N.D.	3.671 #
12)	L3 AR-1232-2	4.629	4.031	2929653	919781	80.005	9.463 #
13)	L3 AR-1232-3	4.952	4.198	2804470	20097	39.145	0.409 #
14)	L3 AR-1232-4	5.110	4.299	2630818	200764	72.131	4.667 #
15)	L3 AR-1232-5	5.211	4.484	681699	31411	25.151	0.646 #
16)	L4 AR-1242-1	4.952	4.002	2804470	913310	30.494	7.325 #
17)	L4 AR-1242-2	4.952	4.031	2804470	919781	21.780	5.122 #
18)	L4 AR-1242-3	5.007	4.198	550026	20097	6.668	0.217 #
19)	L4 AR-1242-4	5.110	4.299	2630818	200764	39.394	2.286 #
21)	L5 AR-1248-1	4.952	4.002	2804470	913310	39.882	9.492 #
22)	L5 AR-1248-2	5.211	4.243	681699	452453	7.151	3.361 #
23)	L5 AR-1248-3	0.000	4.299	0	200764	N.D.	1.474 #
27)	L6 AR-1254-2	6.079	5.000	853061	593472	4.500	2.705 #
28)	L6 AR-1254-3	6.468	5.416	1059629	1338362	5.231	3.667 #
29)	L6 AR-1254-4	0.000	5.662	0	1407173	N.D.	6.131 #
30)	L6 AR-1254-5	7.269	6.105	1211639	2693276	7.410	8.120
31)	L7 AR-1260-1	6.650	5.566	2510274	853460	16.253	3.351 #
32)	L7 AR-1260-2	6.932	5.762	916846	480874	4.974	1.532 #
33)	L7 AR-1260-3	7.269f	5.917	1211639	182295	8.876	0.633 #
34)	L7 AR-1260-4	7.584	6.412	1094637	310069	6.925	1.266 #
35)	L7 AR-1260-5	7.907	6.696	2631311	2499074	8.604	4.226 #
36)	L8 AR-1262-1	7.269f	6.152	1211639	549226	6.060	1.573 #
37)	L8 AR-1262-2	7.907	6.412	2631311	310069	7.398	0.978 #
38)	L8 AR-1262-3	0.000	6.997	0	1220273	N.D.	4.867 #
39)	L8 AR-1262-4	8.347	7.059	588127	905312	3.140	1.859 #
40)	L8 AR-1262-5	0.000	7.598	0	562436	N.D.	2.530 #
41)	L9 AR-1268-1	0.000	6.997	0	1220273	N.D.	2.033 #
42)	L9 AR-1268-2	8.347	7.059	588127	905312	1.925	1.657
43)	L9 AR-1268-3	0.000	7.280	0	658775	N.D.	1.422 #
44)	L9 AR-1268-4	0.000	7.598	0	562436	N.D.	2.877 #
45)	L9 AR-1268-5	9.342	7.888	4008927	1779217	4.565	1.172 #

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Acq On : 04 Apr 2023 11:49
Operator : YP\AJ
Sample : 02153-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 03:23:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
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

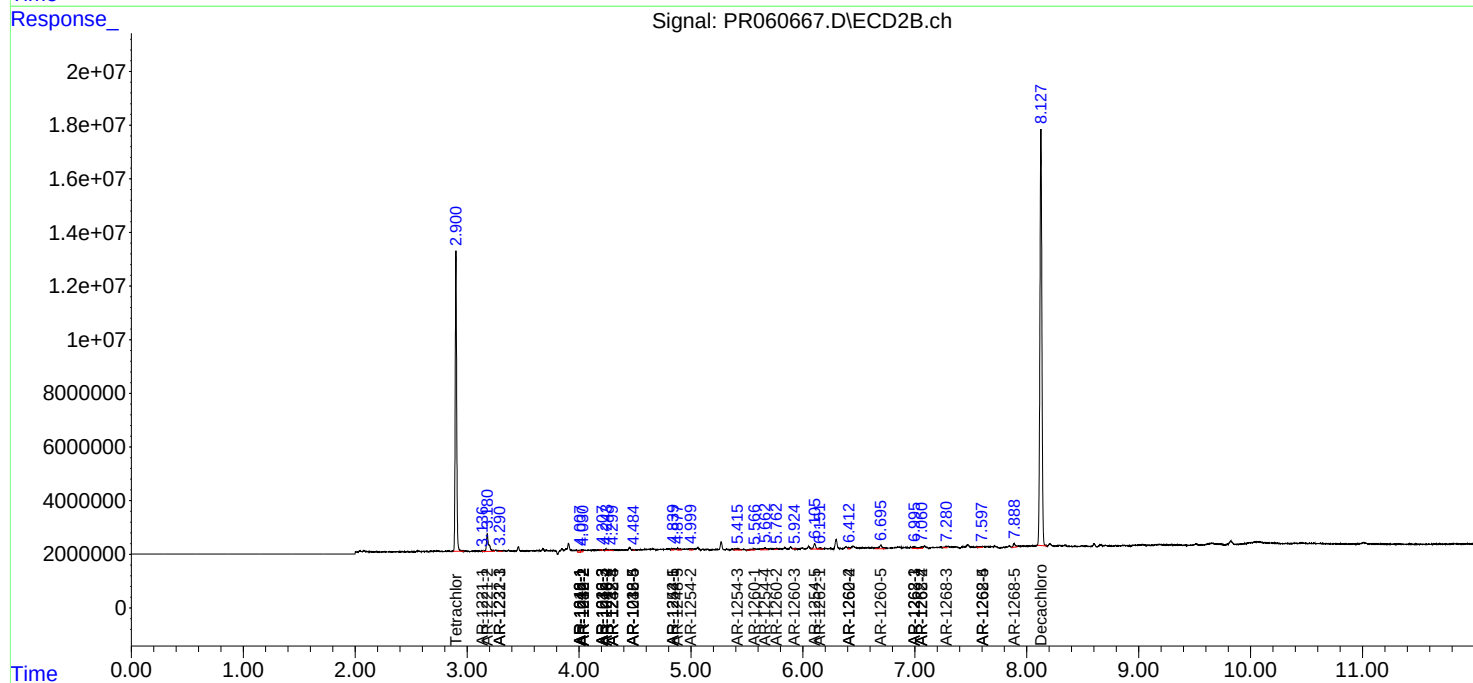
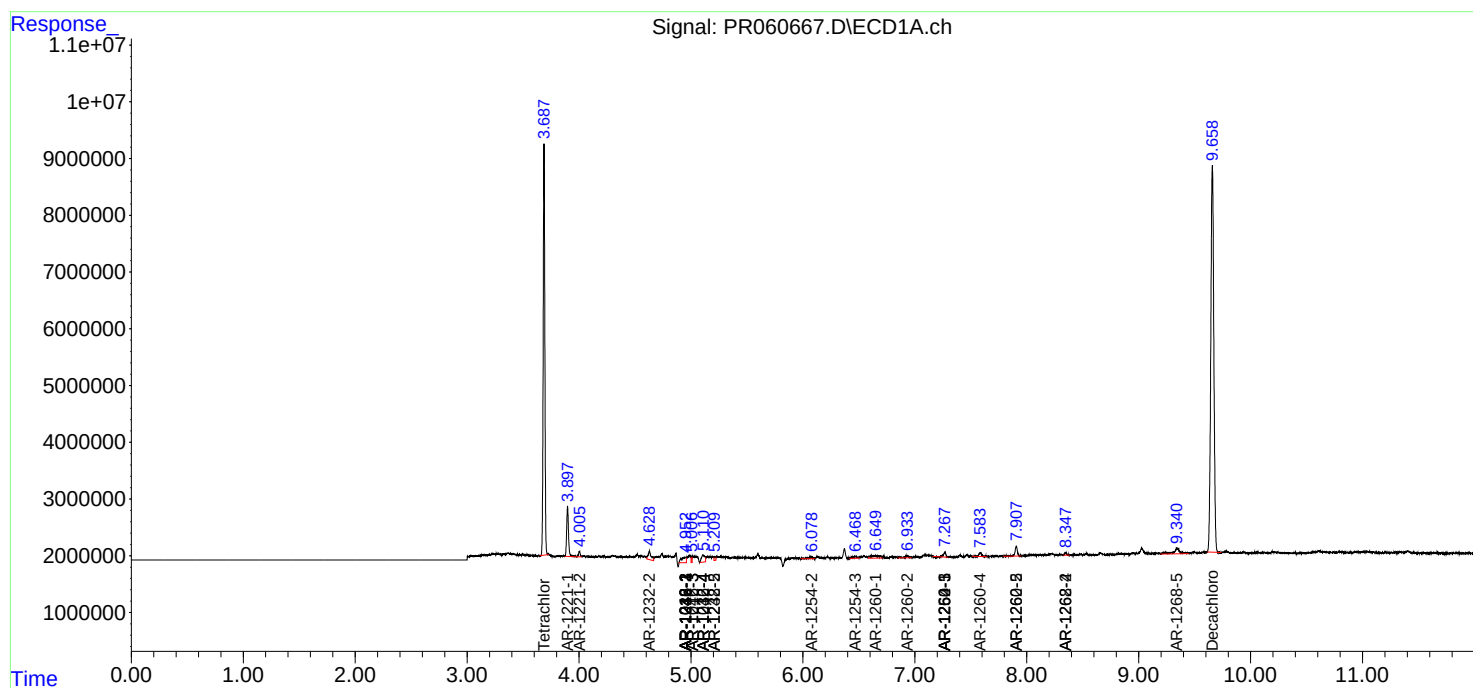
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

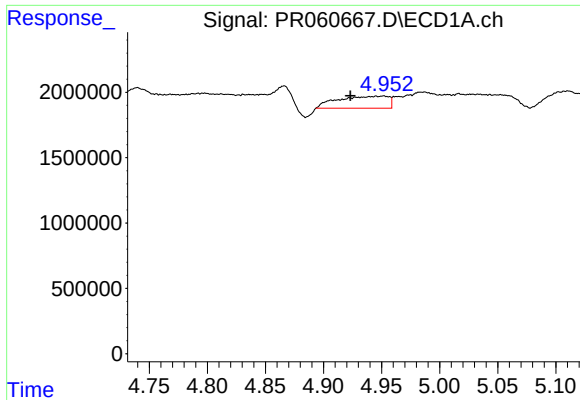
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
Data File : PR060667.D
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Acq On : 04 Apr 2023 11:49
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Instrument :
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Quant Time: Apr 05 03:23:26 2023
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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

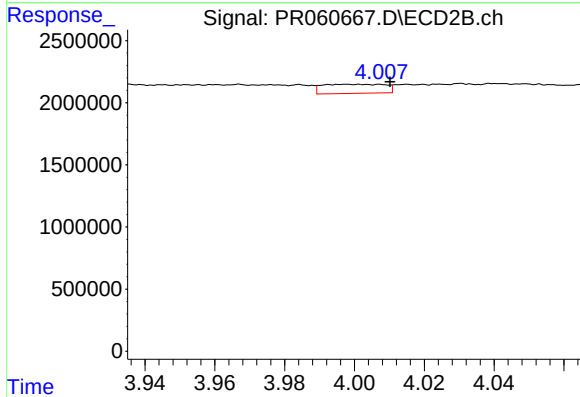




#3 AR-1016-1

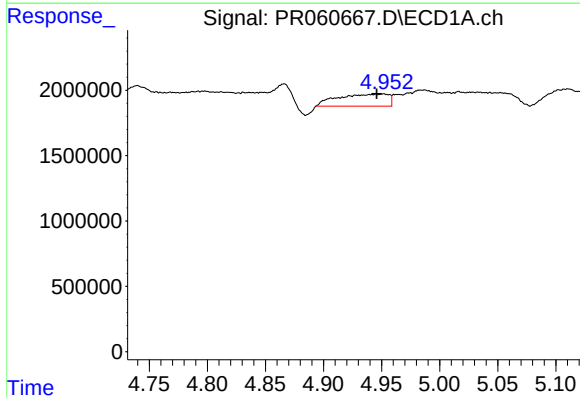
R.T.: 4.952 min
Delta R.T.: 0.028 min
Response: 2804470
Conc: 25.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



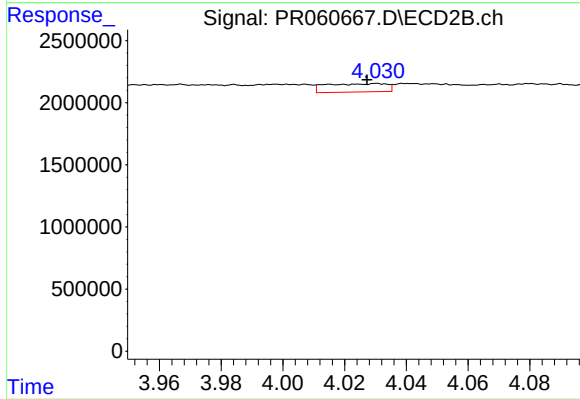
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.009 min
Response: 913310
Conc: 5.95 ng/ml



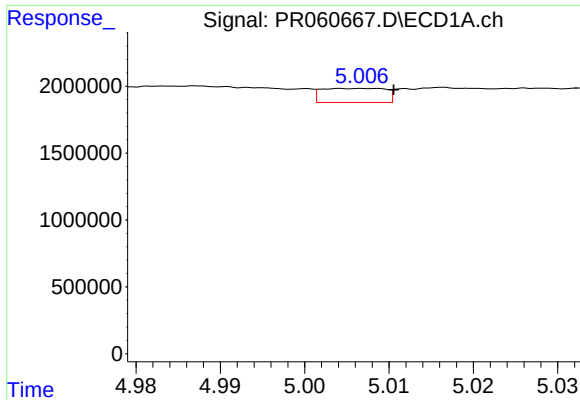
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.006 min
Response: 2804470
Conc: 18.00 ng/ml



#4 AR-1016-2

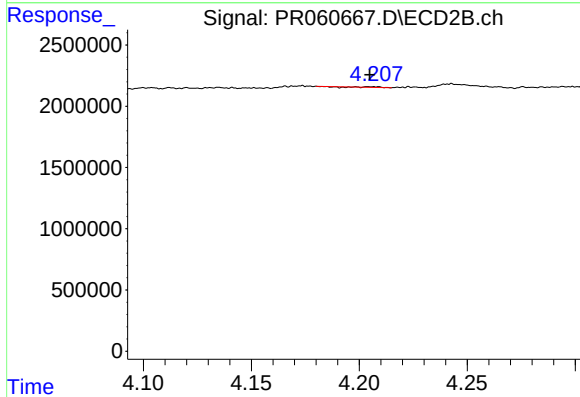
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 919781
Conc: 4.13 ng/ml



#5 AR-1016-3

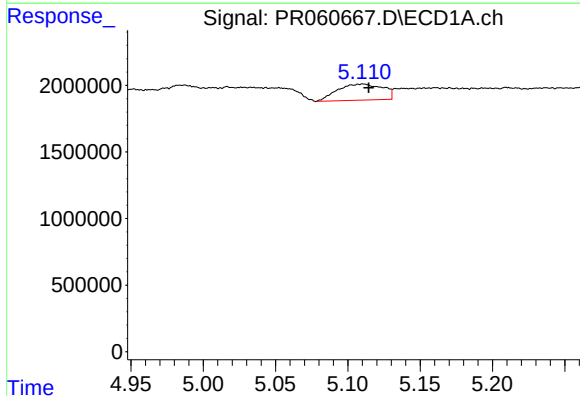
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 550026
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



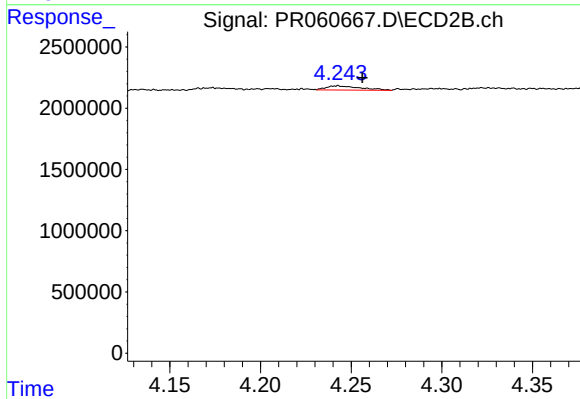
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.007 min
Response: 20097
Conc: 0.17 ng/ml



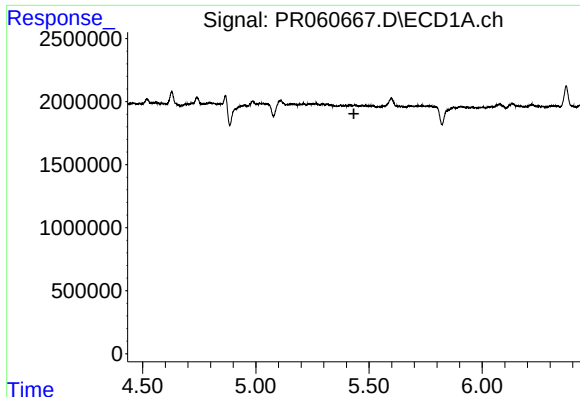
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 2630818
Conc: 33.38 ng/ml



#6 AR-1016-4

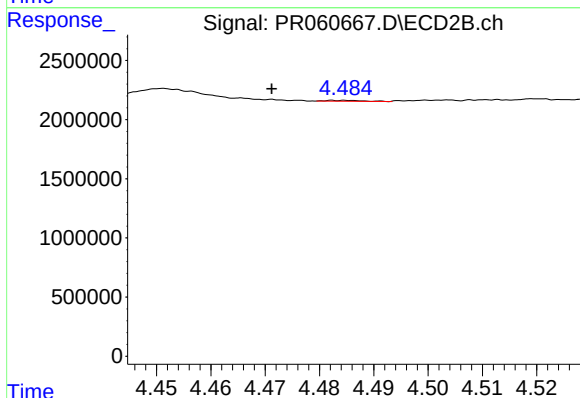
R.T.: 4.243 min
Delta R.T.: -0.013 min
Response: 452453
Conc: 5.03 ng/ml



#7 AR-1016-5

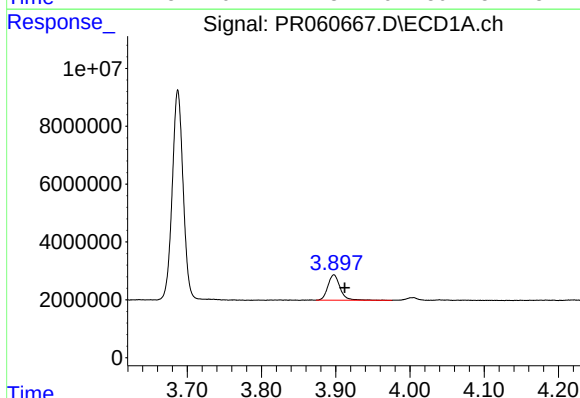
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



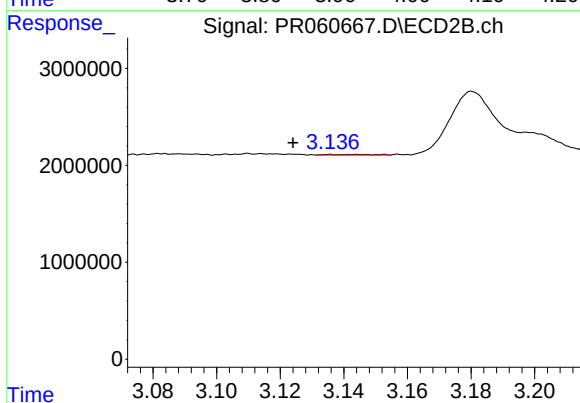
#7 AR-1016-5

R.T.: 4.484 min
Delta R.T.: 0.013 min
Response: 31411
Conc: 0.27 ng/ml



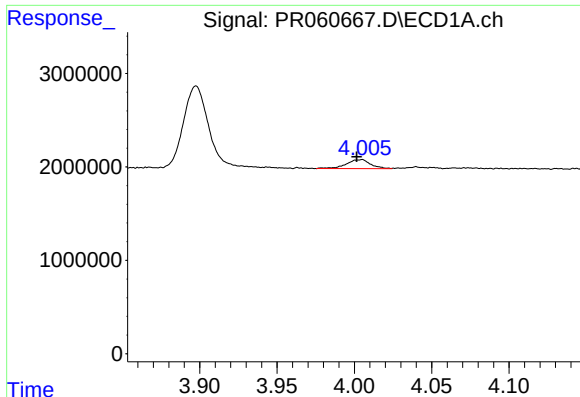
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.015 min
Response: 10016539
Conc: 241.61 ng/ml



#8 AR-1221-1

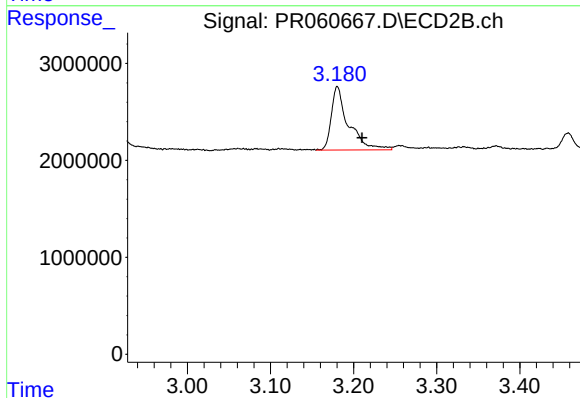
R.T.: 3.136 min
Delta R.T.: 0.012 min
Response: 58787
Conc: 1.18 ng/ml



#9 AR-1221-2

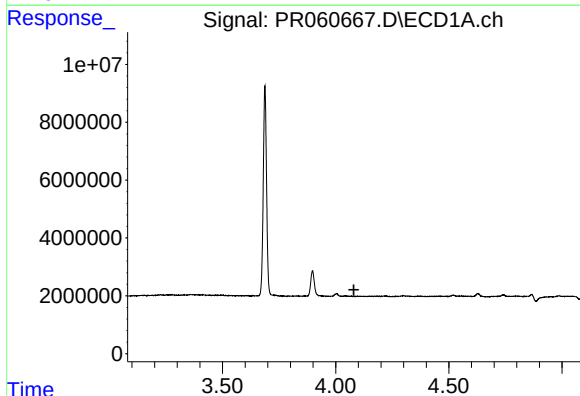
R.T.: 4.004 min
Delta R.T.: 0.003 min
Response: 1057715
Conc: 37.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



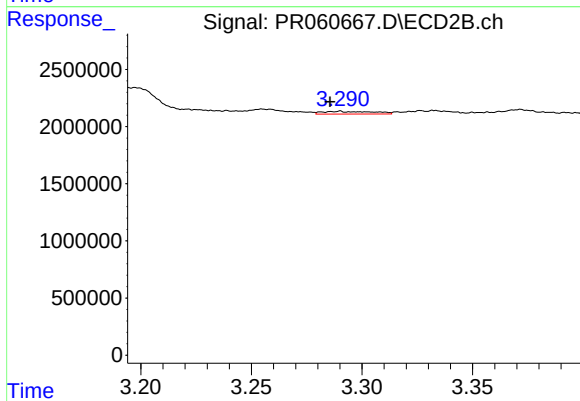
#9 AR-1221-2

R.T.: 3.181 min
Delta R.T.: -0.030 min
Response: 9400942
Conc: 263.25 ng/ml



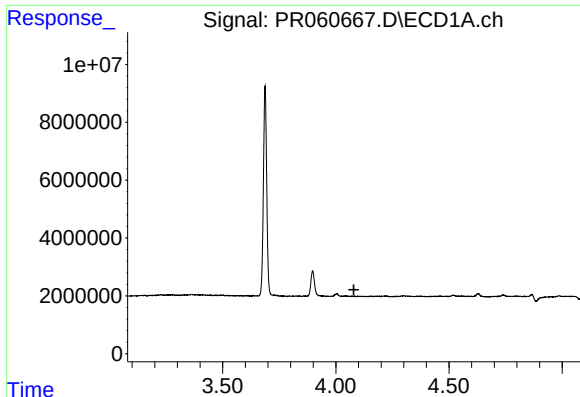
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

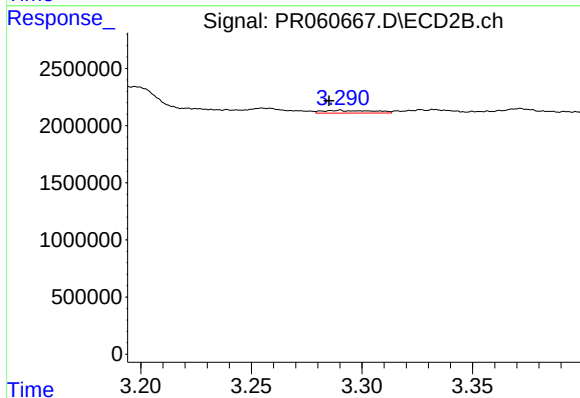
R.T.: 3.290 min
Delta R.T.: 0.004 min
Response: 369153
Conc: 3.06 ng/ml



#11 AR-1232-1

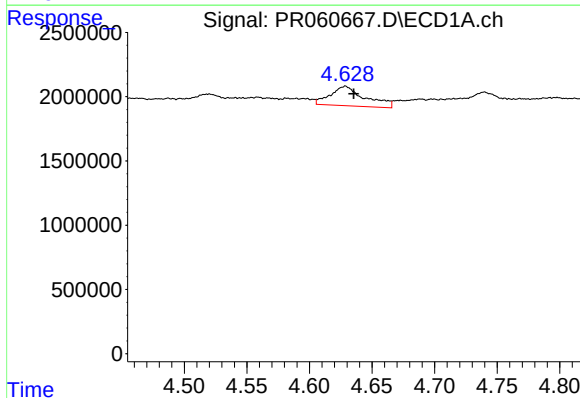
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



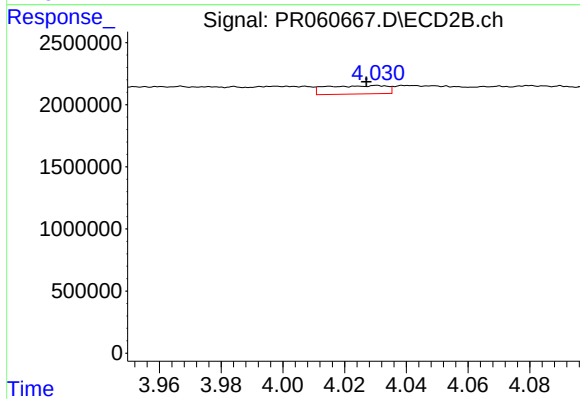
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: 0.005 min
Response: 369153
Conc: 3.67 ng/ml



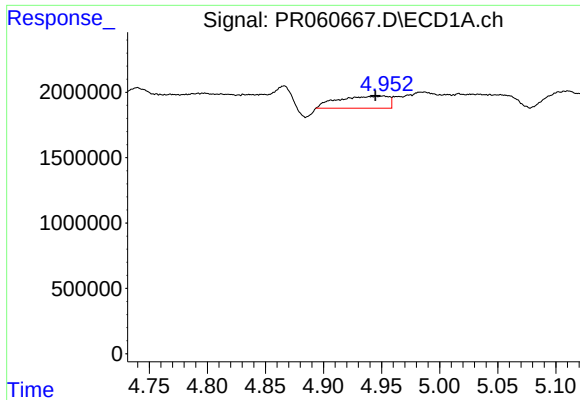
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 2929653
Conc: 80.01 ng/ml



#12 AR-1232-2

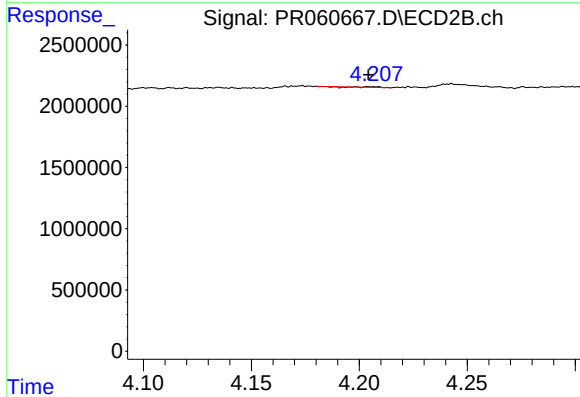
R.T.: 4.031 min
Delta R.T.: 0.004 min
Response: 919781
Conc: 9.46 ng/ml



#13 AR-1232-3

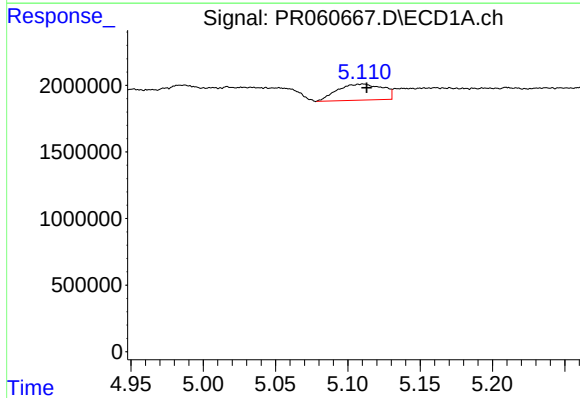
R.T.: 4.952 min
Delta R.T.: 0.007 min
Response: 2804470
Conc: 39.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



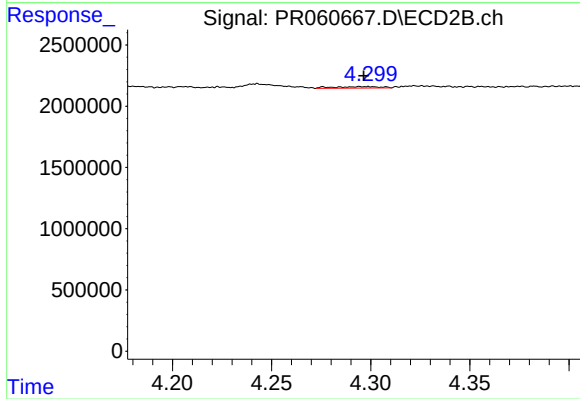
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 20097
Conc: 0.41 ng/ml



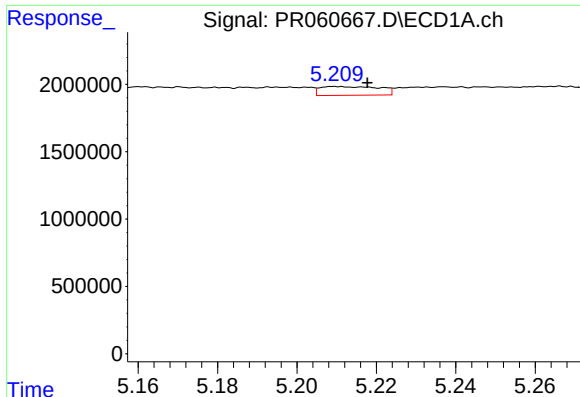
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 2630818
Conc: 72.13 ng/ml



#14 AR-1232-4

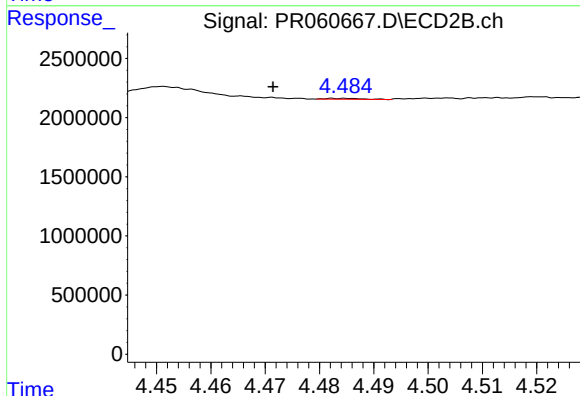
R.T.: 4.299 min
Delta R.T.: 0.003 min
Response: 200764
Conc: 4.67 ng/ml



#15 AR-1232-5

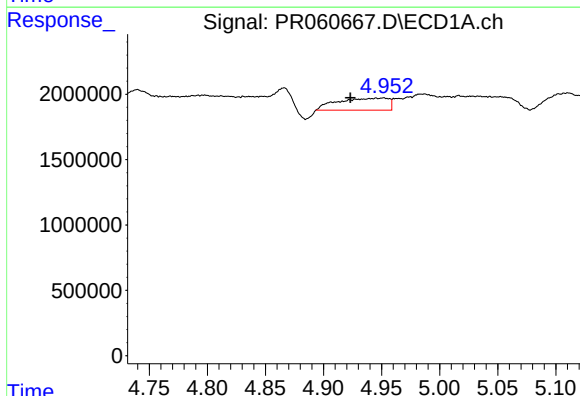
R.T.: 5.211 min
Delta R.T.: -0.007 min
Response: 681699
Conc: 25.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



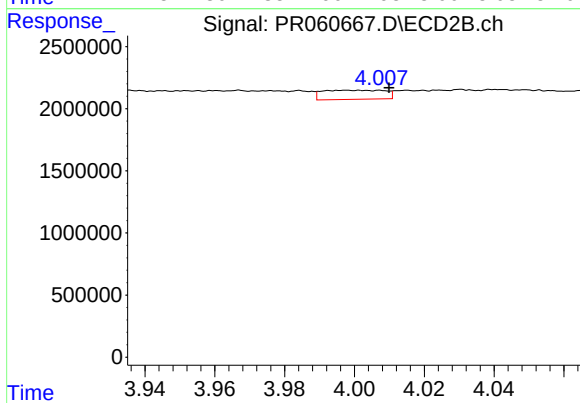
#15 AR-1232-5

R.T.: 4.484 min
Delta R.T.: 0.013 min
Response: 31411
Conc: 0.65 ng/ml



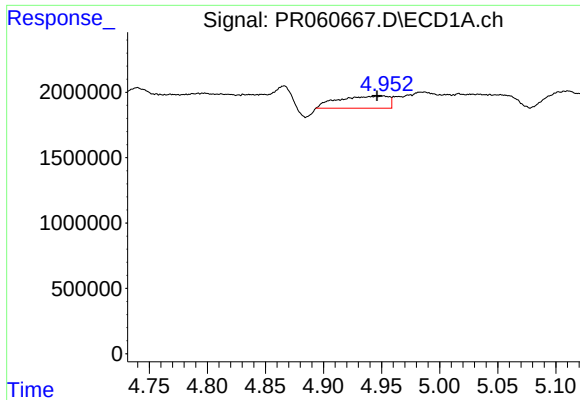
#16 AR-1242-1

R.T.: 4.952 min
Delta R.T.: 0.028 min
Response: 2804470
Conc: 30.49 ng/ml



#16 AR-1242-1

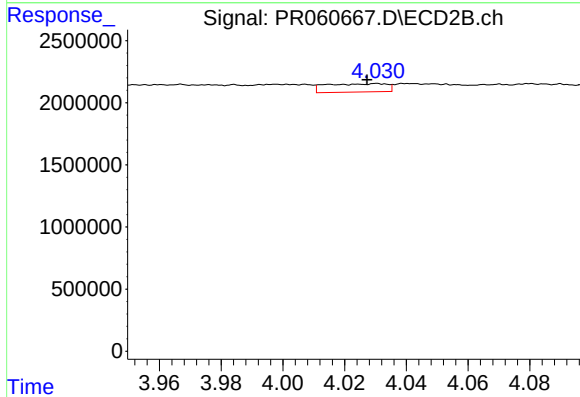
R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 913310
Conc: 7.32 ng/ml



#17 AR-1242-2

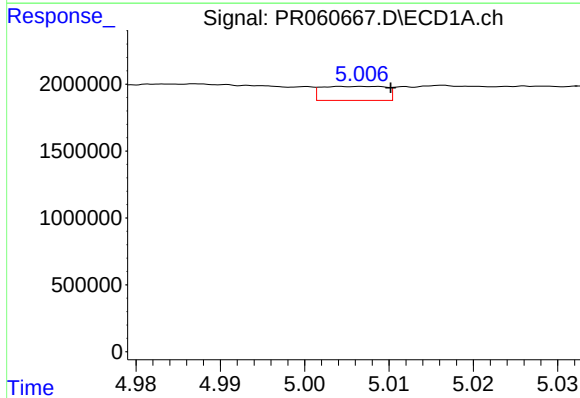
R.T.: 4.952 min
Delta R.T.: 0.006 min
Response: 2804470
Conc: 21.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



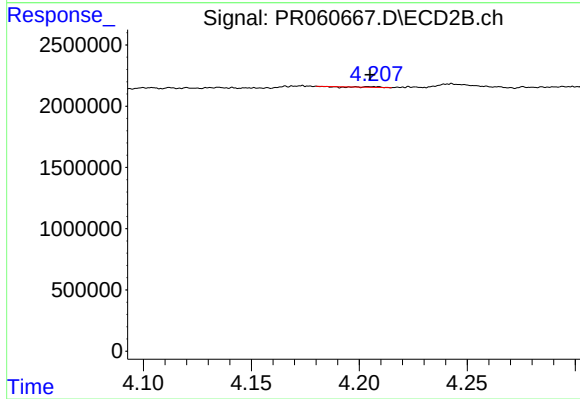
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 919781
Conc: 5.12 ng/ml



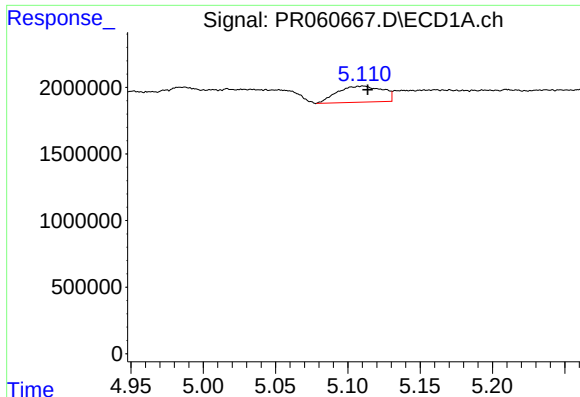
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 550026
Conc: 6.67 ng/ml



#18 AR-1242-3

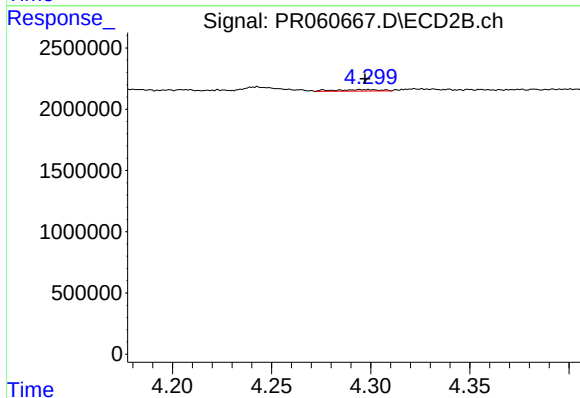
R.T.: 4.198 min
Delta R.T.: -0.007 min
Response: 20097
Conc: 0.22 ng/ml



#19 AR-1242-4

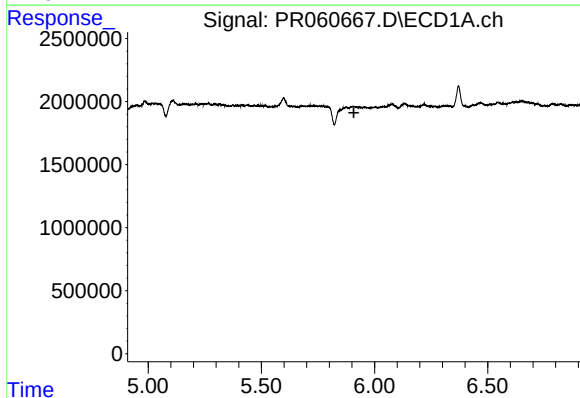
R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 2630818
Conc: 39.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



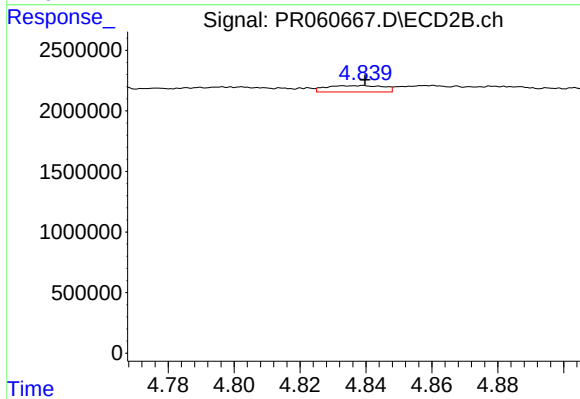
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: 0.002 min
Response: 200764
Conc: 2.29 ng/ml



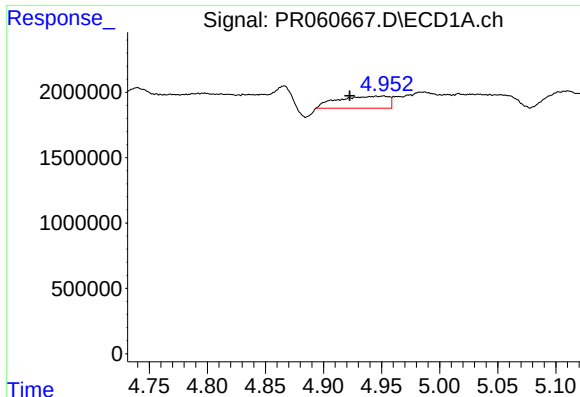
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: -1975397
Conc: N.D.



#20 AR-1242-5

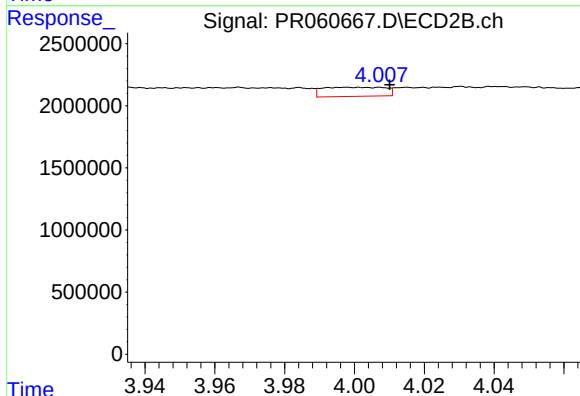
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 631803
Conc: 5.44 ng/ml



#21 AR-1248-1

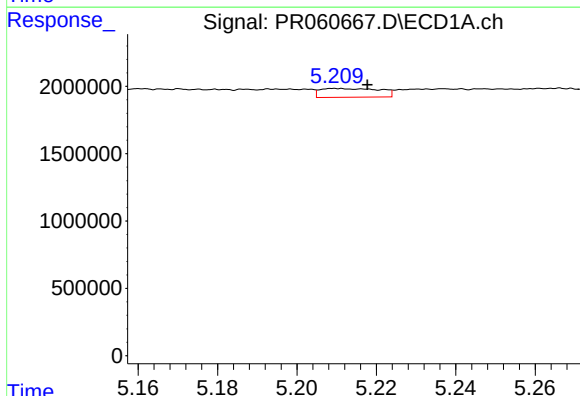
R.T.: 4.952 min
Delta R.T.: 0.029 min
Response: 2804470
Conc: 39.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



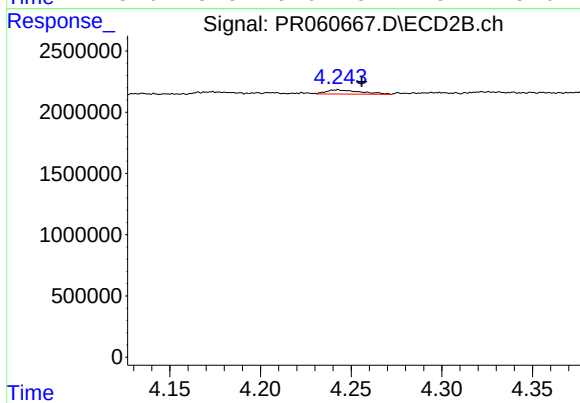
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.009 min
Response: 913310
Conc: 9.49 ng/ml



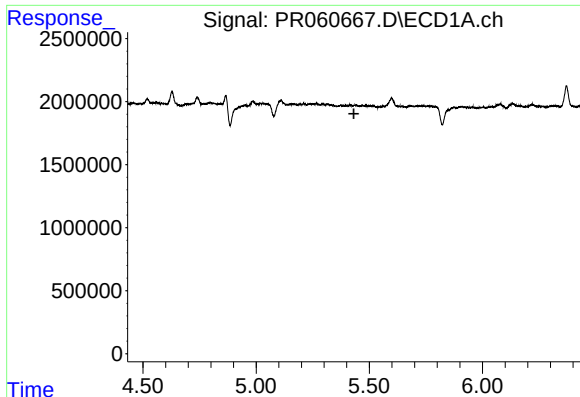
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.007 min
Response: 681699
Conc: 7.15 ng/ml



#22 AR-1248-2

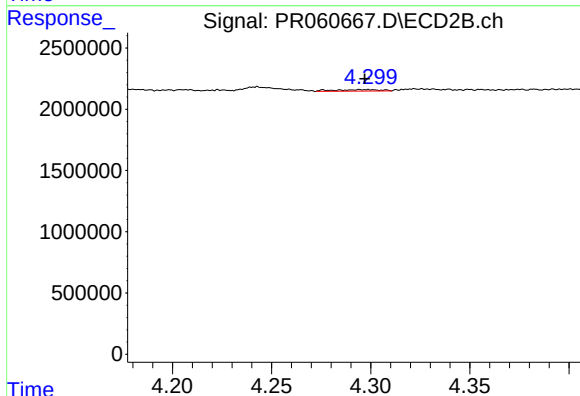
R.T.: 4.243 min
Delta R.T.: -0.013 min
Response: 452453
Conc: 3.36 ng/ml



#23 AR-1248-3

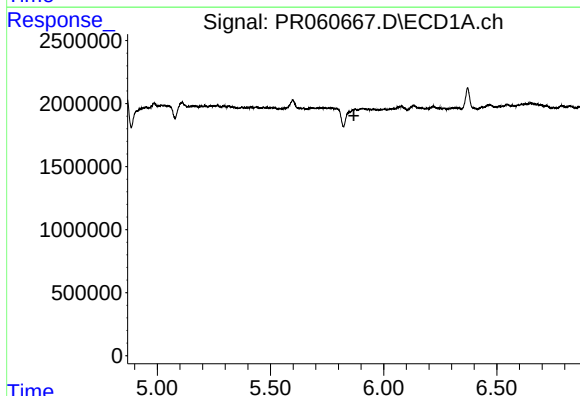
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



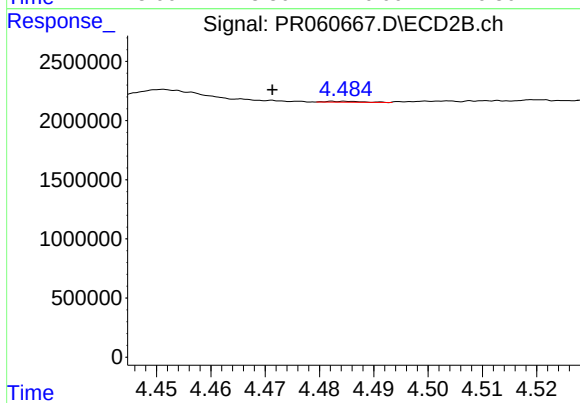
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: 0.002 min
Response: 200764
Conc: 1.47 ng/ml



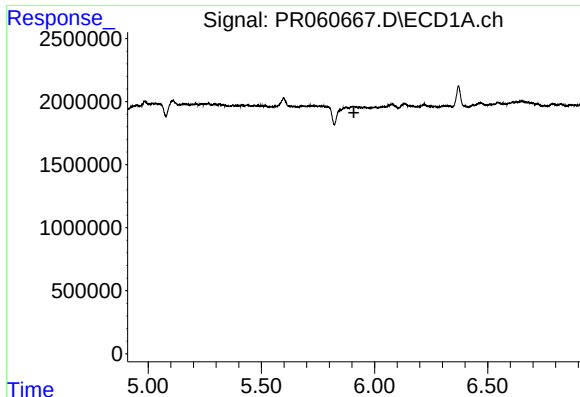
#24 AR-1248-4

R.T.: 5.907 min
Delta R.T.: 0.039 min
Response: -1975397
Conc: N.D.



#24 AR-1248-4

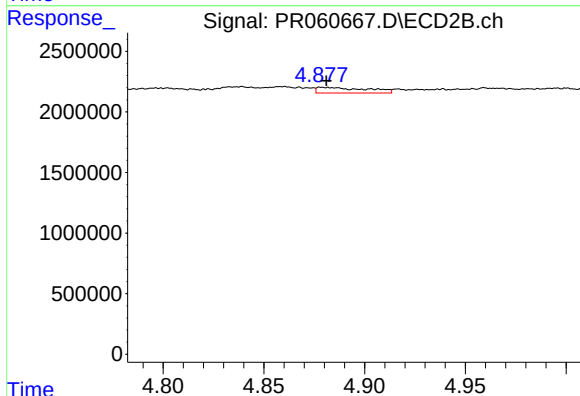
R.T.: 4.484 min
Delta R.T.: 0.013 min
Response: 31411
Conc: 0.19 ng/ml



#25 AR-1248-5

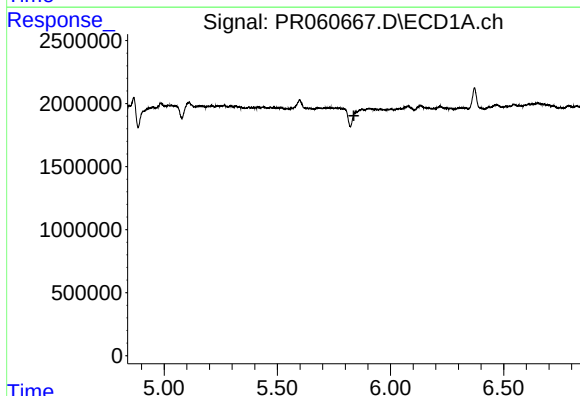
R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: -1975397
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



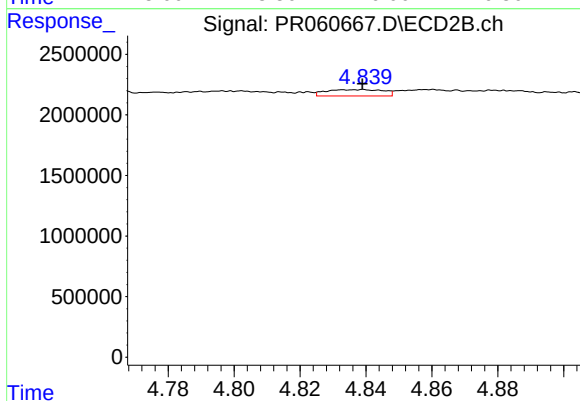
#25 AR-1248-5

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 789316
Conc: 4.63 ng/ml



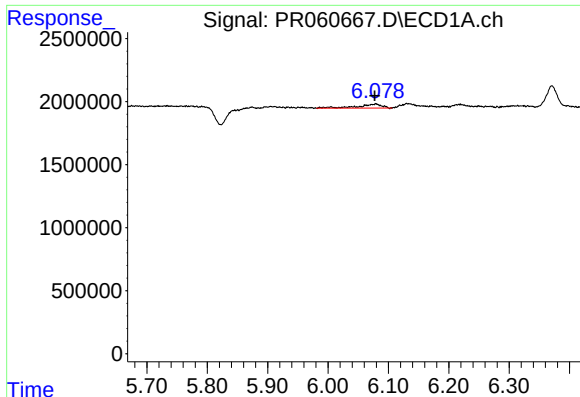
#26 AR-1254-1

R.T.: 5.907 min
Delta R.T.: 0.069 min
Response: -1975397
Conc: N.D.



#26 AR-1254-1

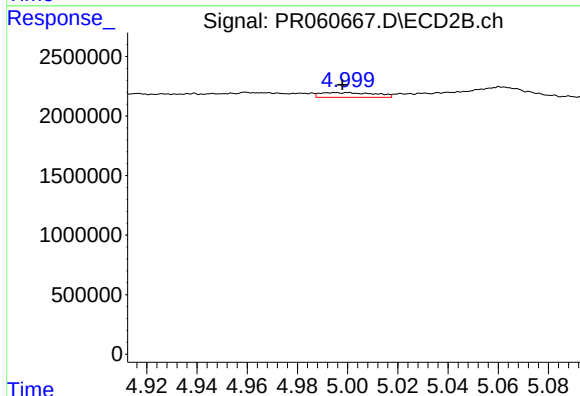
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 631803
Conc: 2.50 ng/ml



#27 AR-1254-2

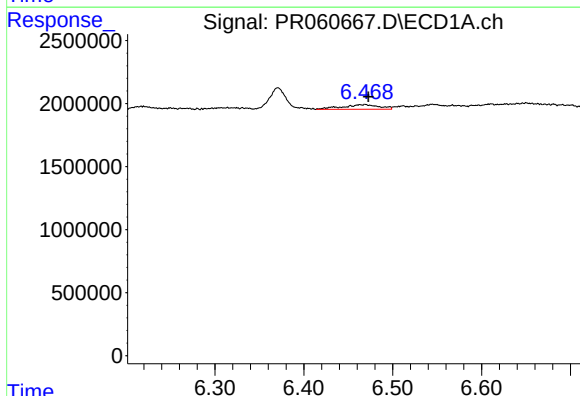
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 853061
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



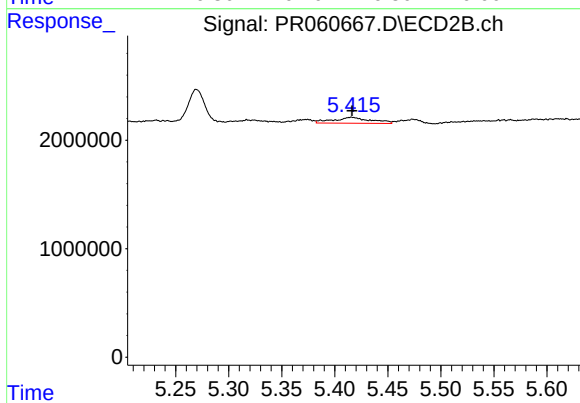
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 593472
Conc: 2.71 ng/ml



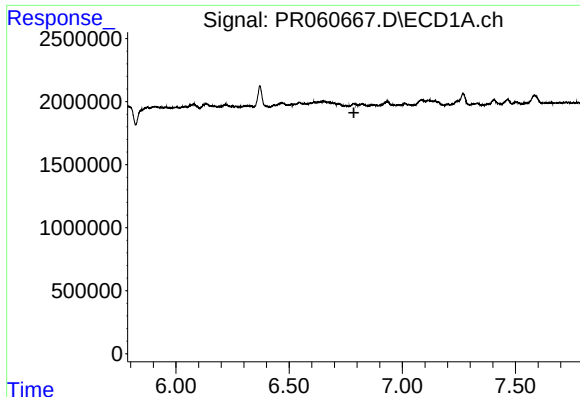
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 1059629
Conc: 5.23 ng/ml



#28 AR-1254-3

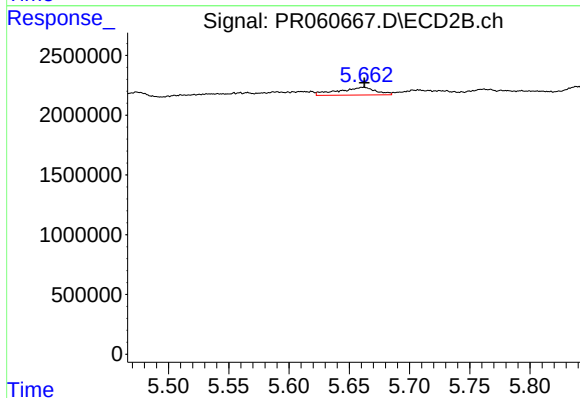
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 1338362
Conc: 3.67 ng/ml



#29 AR-1254-4

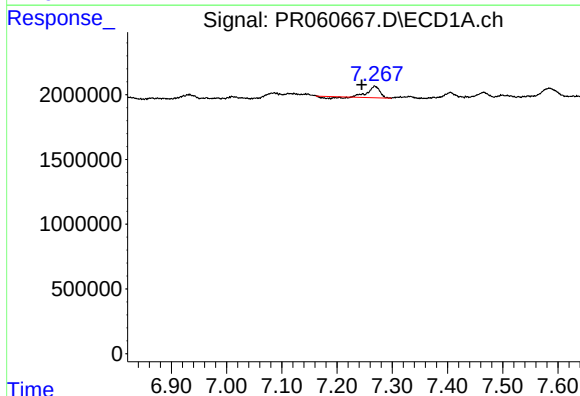
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



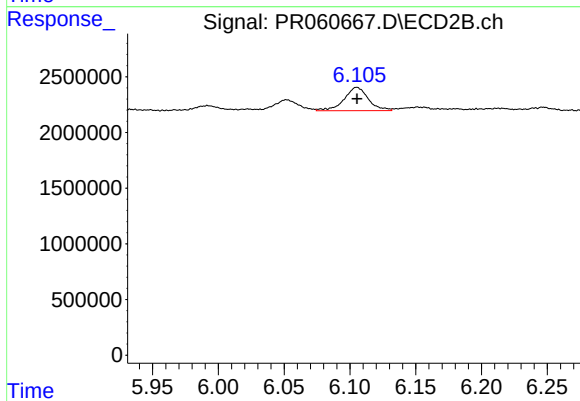
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 1407173
Conc: 6.13 ng/ml



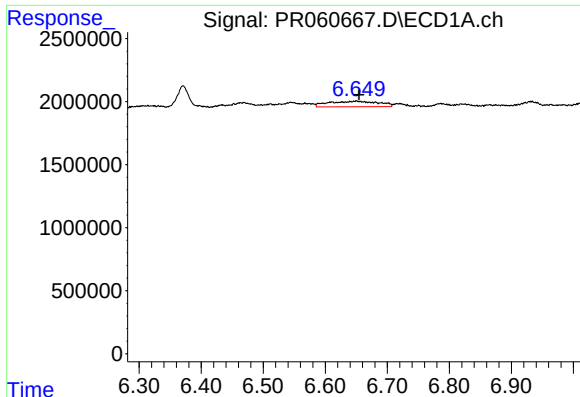
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.024 min
Response: 1211639
Conc: 7.41 ng/ml



#30 AR-1254-5

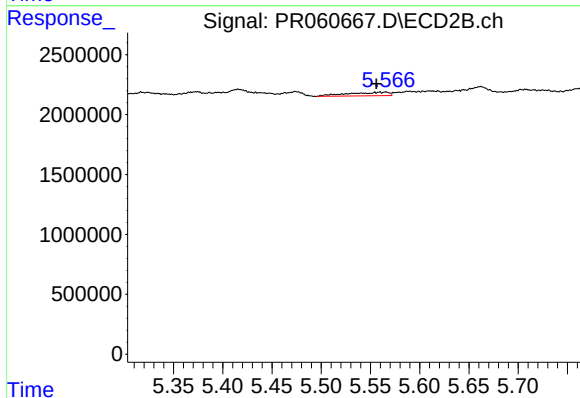
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 2693276
Conc: 8.12 ng/ml



#31 AR-1260-1

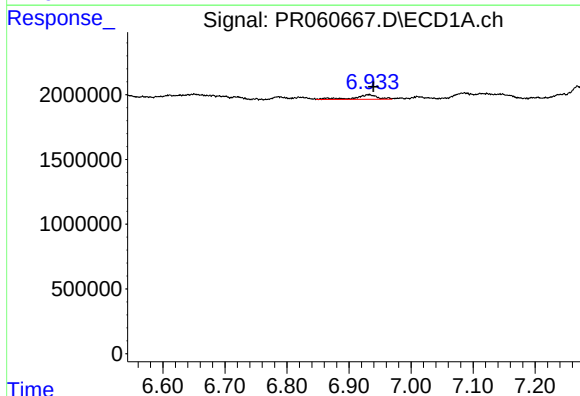
R.T.: 6.650 min
Delta R.T.: -0.004 min
Response: 2510274
Conc: 16.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



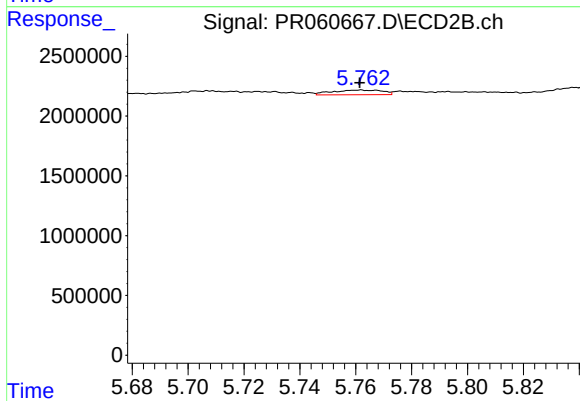
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: 0.010 min
Response: 853460
Conc: 3.35 ng/ml



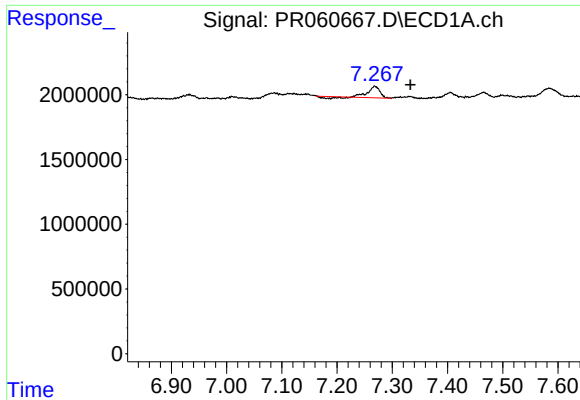
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 916846
Conc: 4.97 ng/ml



#32 AR-1260-2

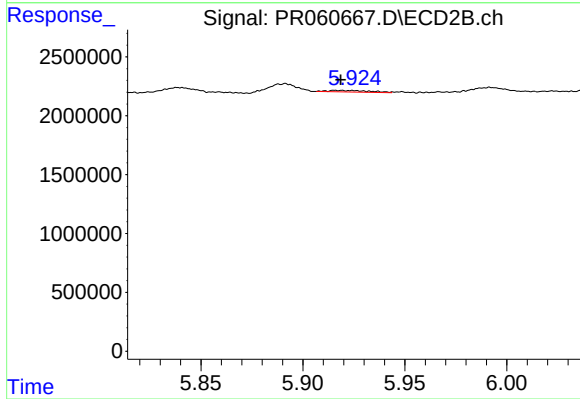
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 480874
Conc: 1.53 ng/ml



#33 AR-1260-3

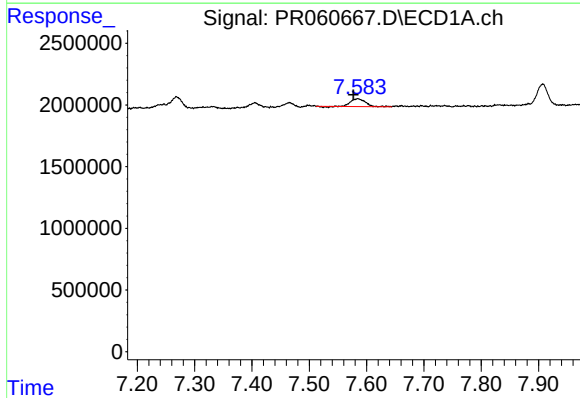
R.T.: 7.269 min
Delta R.T.: -0.064 min
Response: 1211639
Conc: 8.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



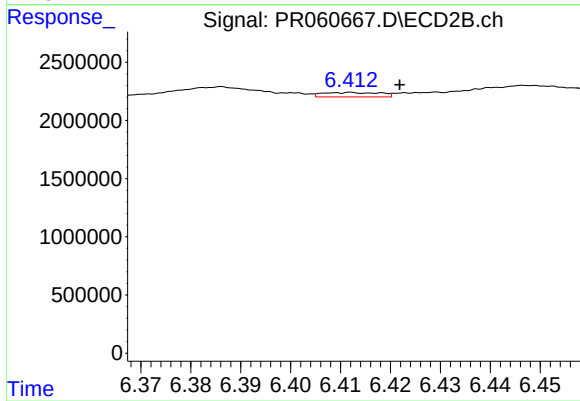
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 182295
Conc: 0.63 ng/ml



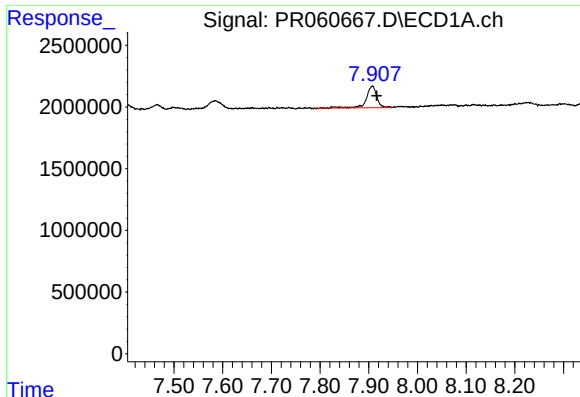
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: 0.007 min
Response: 1094637
Conc: 6.92 ng/ml



#34 AR-1260-4

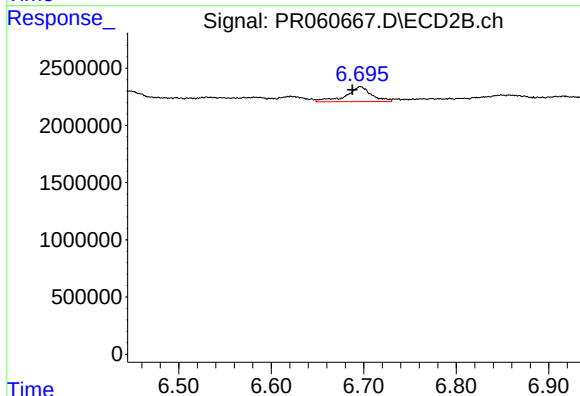
R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 310069
Conc: 1.27 ng/ml



#35 AR-1260-5

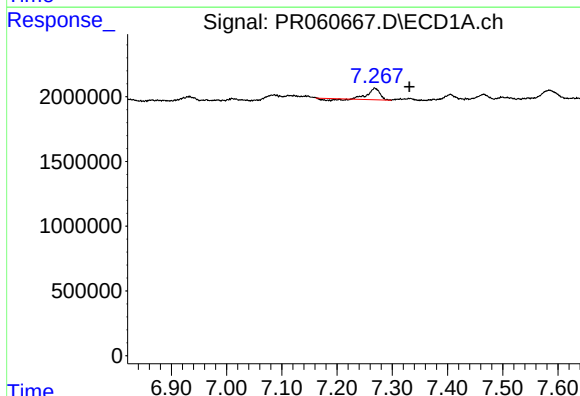
R.T.: 7.907 min
Delta R.T.: -0.009 min
Response: 2631311
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



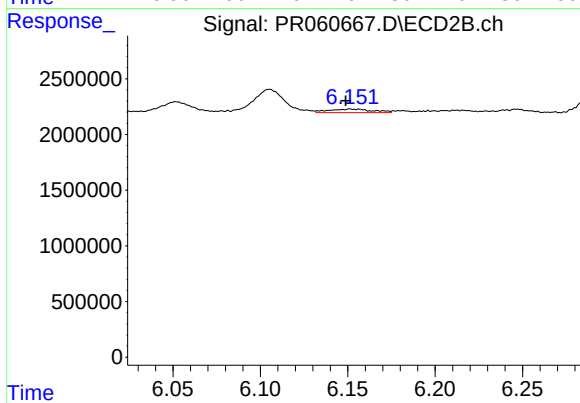
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: 0.009 min
Response: 2499074
Conc: 4.23 ng/ml



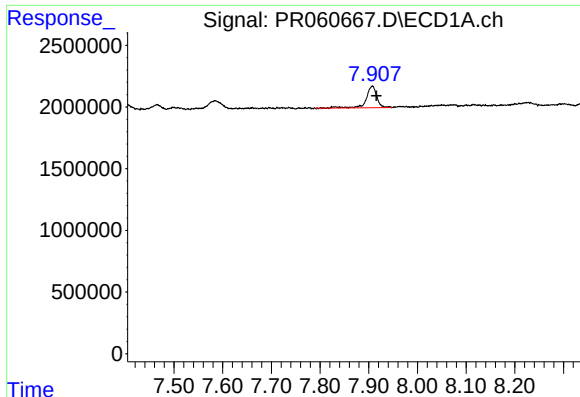
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: -0.063 min
Response: 1211639
Conc: 6.06 ng/ml



#36 AR-1262-1

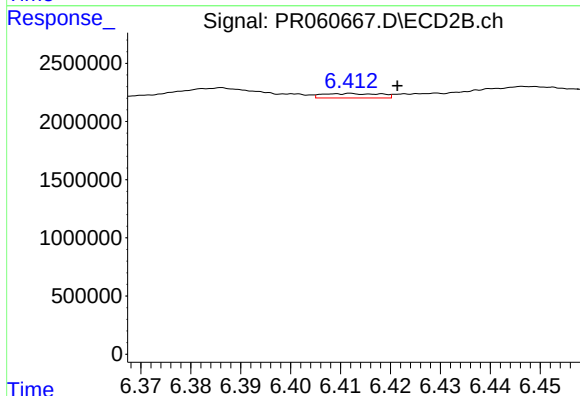
R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 549226
Conc: 1.57 ng/ml



#37 AR-1262-2

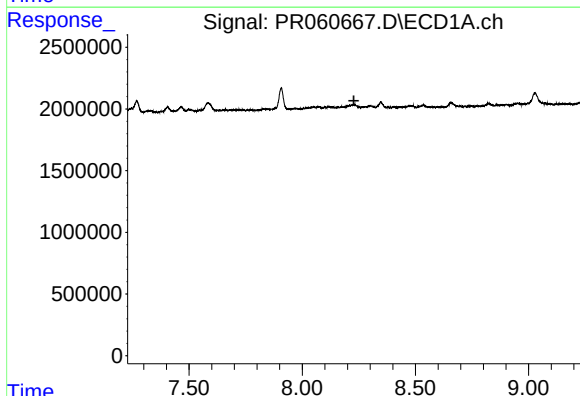
R.T.: 7.907 min
Delta R.T.: -0.009 min
Response: 2631311
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



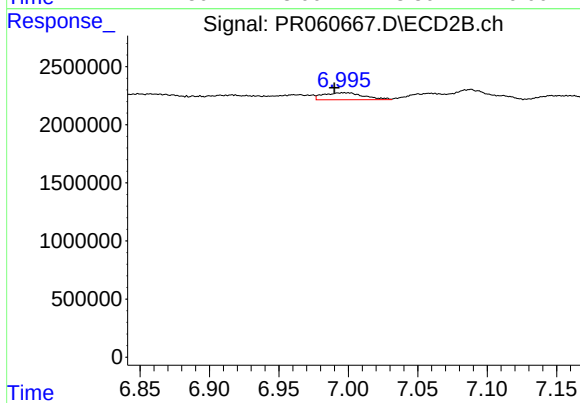
#37 AR-1262-2

R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 310069
Conc: 0.98 ng/ml



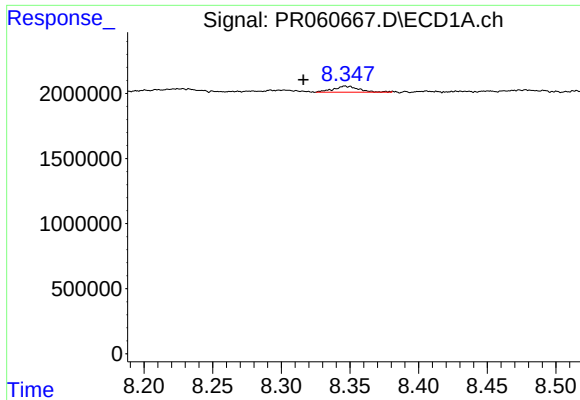
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

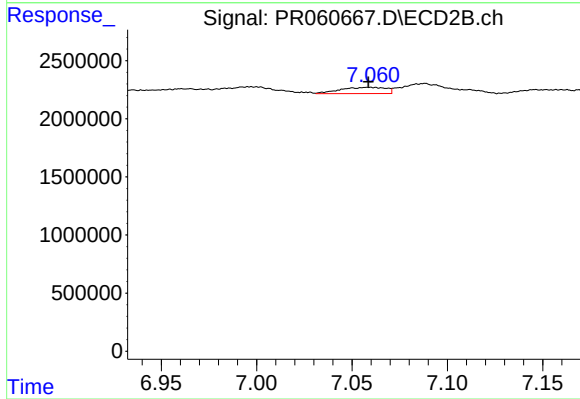
R.T.: 6.997 min
Delta R.T.: 0.007 min
Response: 1220273
Conc: 4.87 ng/ml



#39 AR-1262-4

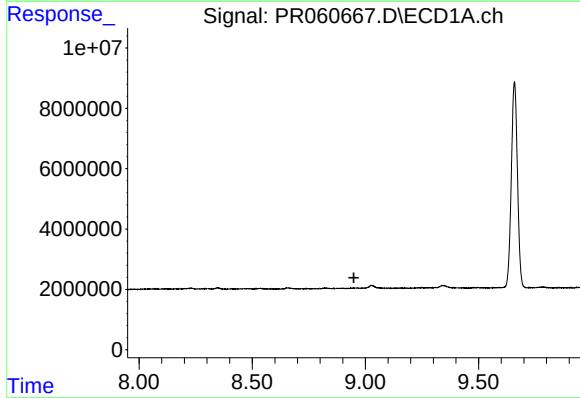
R.T.: 8.347 min
Delta R.T.: 0.031 min
Response: 588127
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



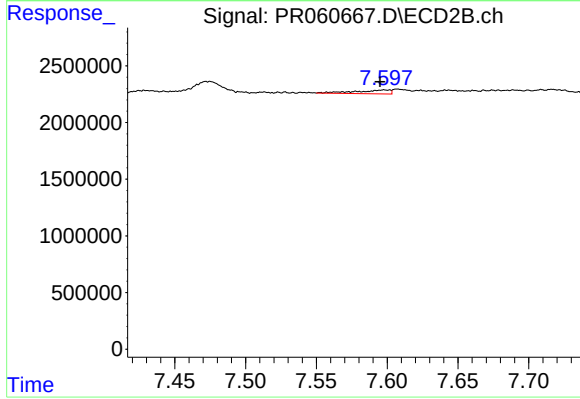
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 905312
Conc: 1.86 ng/ml



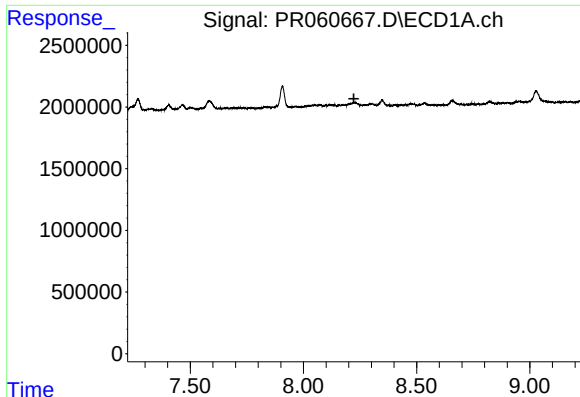
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

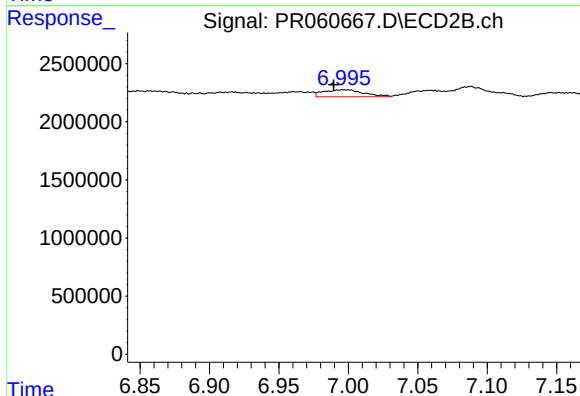
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 562436
Conc: 2.53 ng/ml



#41 AR-1268-1

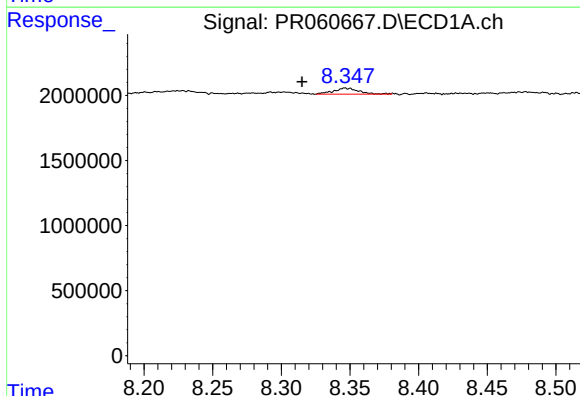
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



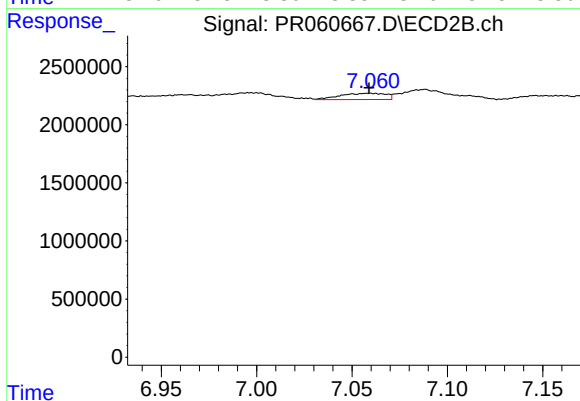
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: 0.008 min
Response: 1220273
Conc: 2.03 ng/ml



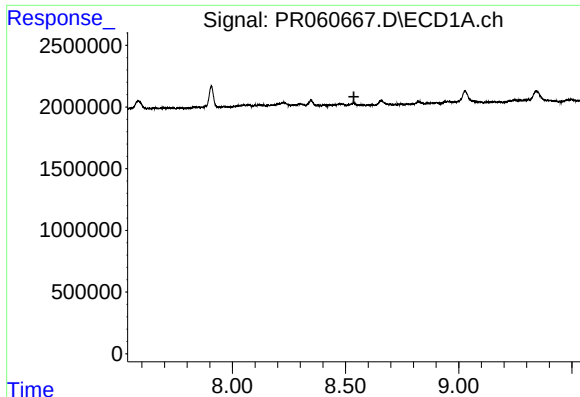
#42 AR-1268-2

R.T.: 8.347 min
Delta R.T.: 0.032 min
Response: 588127
Conc: 1.93 ng/ml



#42 AR-1268-2

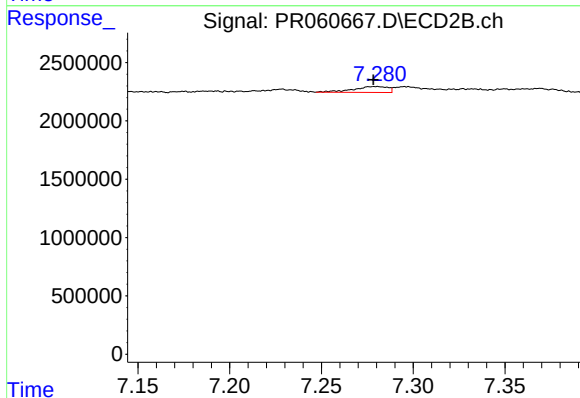
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 905312
Conc: 1.66 ng/ml



#43 AR-1268-3

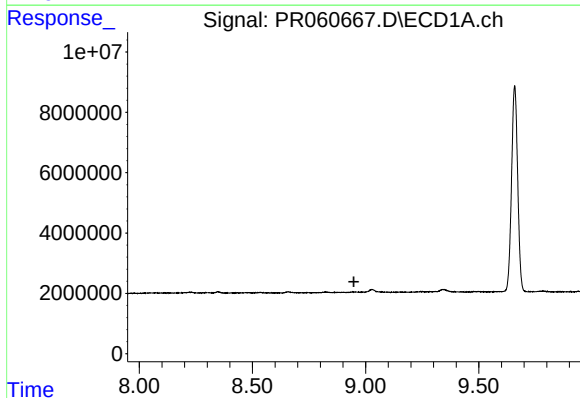
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



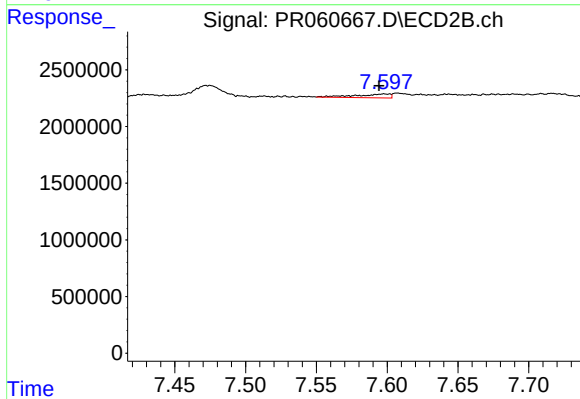
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 658775
Conc: 1.42 ng/ml



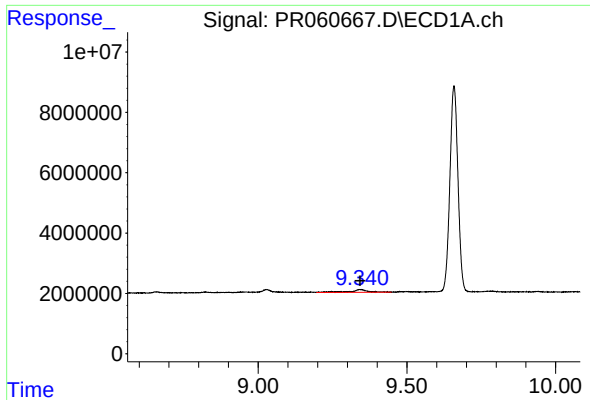
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

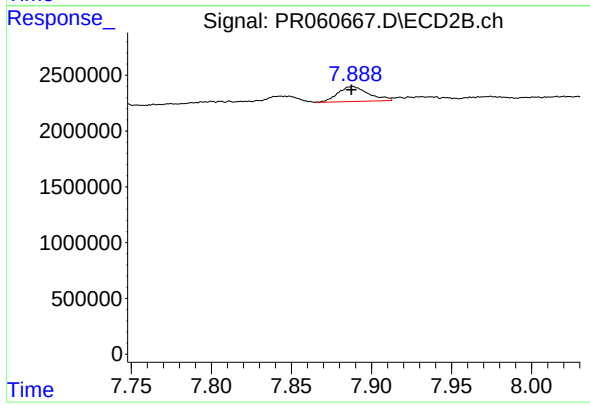
R.T.: 7.598 min
Delta R.T.: 0.004 min
Response: 562436
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 4008927
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 1779217
Conc: 1.17 ng/ml