

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 16:23
 Operator : YP\AJ
 Sample : 01822-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:39:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	57180906	78836895	16.974	17.385
2)	SA Decachlor...	9.656	8.134	81741594	127.8E6	34.685	35.353
Target Compounds							
3)	L1 AR-1016-1	4.928	4.017	534076	365633	5.685	2.664 #
4)	L1 AR-1016-2	4.946	4.045	1074404	688989	7.965	3.372 #
5)	L1 AR-1016-3	5.016	4.207	1232674	1124625	14.130	10.702
6)	L1 AR-1016-4	5.133	4.264	914666	576963	13.191	6.719 #
7)	L1 AR-1016-5	0.000	4.479	0	481485	N.D.	4.304 #
8)	L2 AR-1221-1	0.000	3.144	0	242772	N.D.	4.977 #
9)	L2 AR-1221-2	4.004	3.205	589522	1500643	20.722	43.480 #
10)	L2 AR-1221-3	4.096	3.290	546410	1405394	6.184	12.123 #
11)	L3 AR-1232-1	4.096	3.290	546410	1405394	7.291	14.575 #
12)	L3 AR-1232-2	4.622	4.045	1866044	688989	55.494	7.732 #
13)	L3 AR-1232-3	4.946	4.207	1074404	1124625	17.426	25.136 #
14)	L3 AR-1232-4	5.133	4.333	914666	1308670	29.656	31.645
15)	L3 AR-1232-5	0.000	4.479	0	481485	N.D.	10.362 #
16)	L4 AR-1242-1	4.928	4.017	534076	365633	6.797	3.204 #
17)	L4 AR-1242-2	4.946	4.045	1074404	688989	9.582	4.118 #
18)	L4 AR-1242-3	5.016	4.207	1232674	1124625	16.969	13.001
19)	L4 AR-1242-4	5.096	4.333	890565	1308670	15.473	15.269
20)	L4 AR-1242-5	5.912	4.842	539616	248479	9.986	2.406 #
21)	L5 AR-1248-1	4.928	4.017	534076	365633	8.813	4.201 #
22)	L5 AR-1248-2	0.000	4.264	0	576963	N.D.	4.470 #
23)	L5 AR-1248-3	0.000	4.333	0	1308670	N.D.	10.066 #
24)	L5 AR-1248-4	5.837	4.479	885002	481485	9.208	3.051 #
25)	L5 AR-1248-5	5.912	4.871	539616	1065539	5.815	7.478 #
26)	L6 AR-1254-1	5.837	4.842	885002	248479	8.829	1.068 #
27)	L6 AR-1254-2	0.000	4.999	0	22242	N.D.	0.111 #
28)	L6 AR-1254-3	6.512f	5.432	359518	3068563	2.314	9.576 #
29)	L6 AR-1254-4	6.800	5.676	196109	1186421	1.780	6.614 #
30)	L6 AR-1254-5	7.295f	6.118	1268290	291192	10.338	1.053 #
31)	L7 AR-1260-1	6.681	5.573	354627	563037	2.883	2.462
32)	L7 AR-1260-2	6.930	5.766	140504	2257509	1.000	8.393 #
33)	L7 AR-1260-3	7.320	5.933	1178936	695553	10.885	2.746 #
34)	L7 AR-1260-4	7.550	6.418	502594	867278	4.074	4.123
35)	L7 AR-1260-5	0.000	6.698	0	268138	N.D.	0.564 #
36)	L8 AR-1262-1	7.320	6.156	1178936	546310	7.676	1.788 #
37)	L8 AR-1262-2	0.000	6.418	0	867278	N.D.	3.190 #
38)	L8 AR-1262-3	0.000	7.028	0	610222	N.D.	2.976 #
39)	L8 AR-1262-4	0.000	7.070	0	409931	N.D.	1.070 #
40)	L8 AR-1262-5	8.937	7.591	358060	133290	3.403	0.788 #
41)	L9 AR-1268-1	0.000	7.028	0	610222	N.D.	0.694 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060167.D
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 Acq On : 08 Mar 2023 16:23
 Operator : YP\AJ
 Sample : 01822-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:39:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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
42) L9	AR-1268-2	0.000	7.070	0	409931	N.D.	0.520 #
43) L9	AR-1268-3	0.000	7.286	0	481065	N.D.	0.693 #
44) L9	AR-1268-4	8.937	7.591	358060	133290	2.270	0.503 #
45) L9	AR-1268-5	9.339	7.896	1447785	830276	1.256	0.396 #

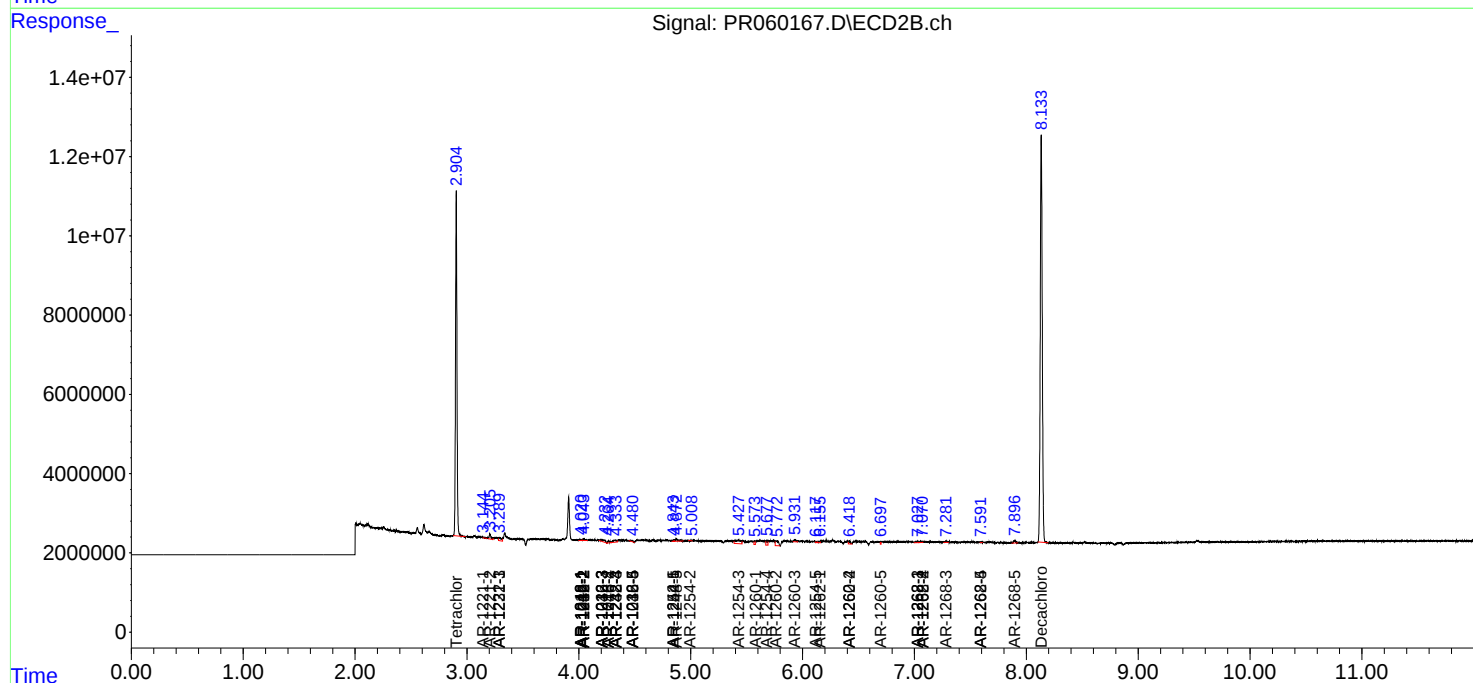
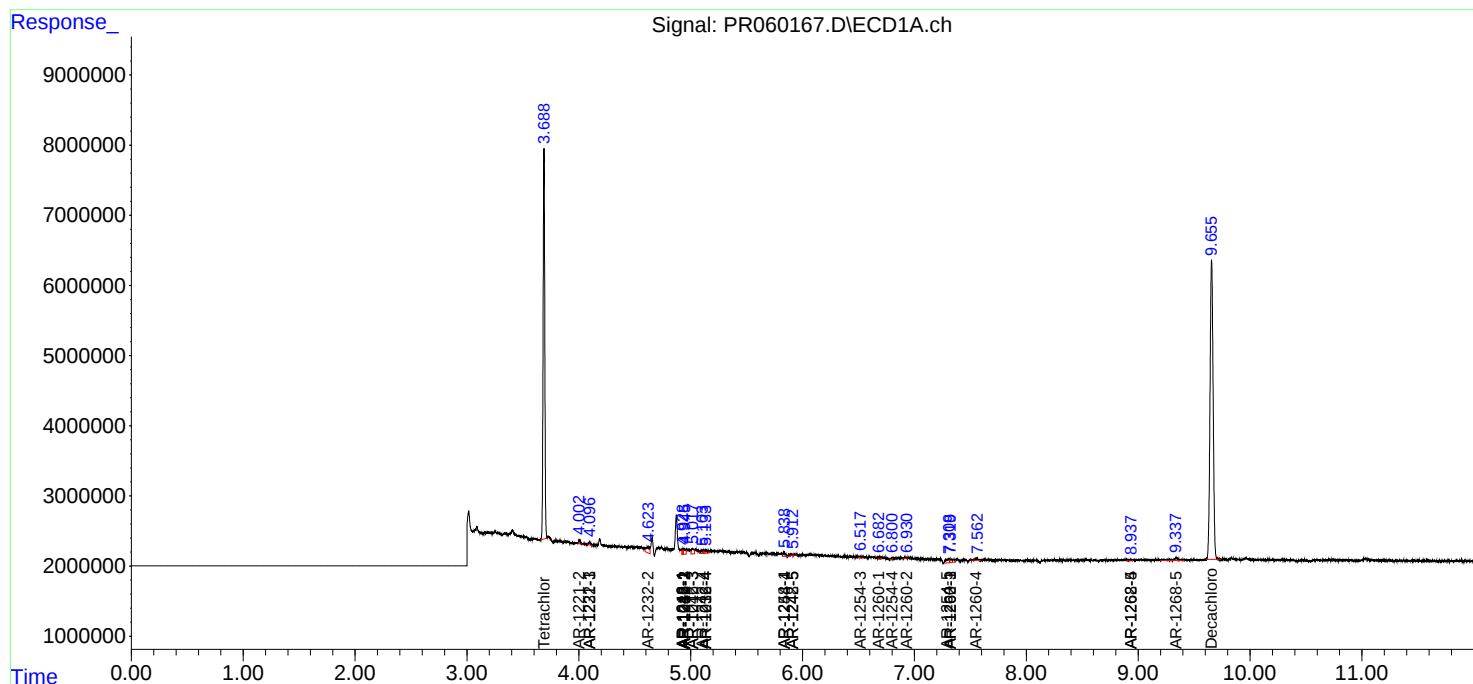
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

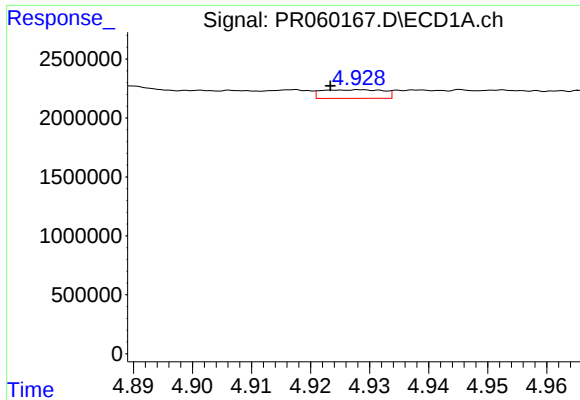
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 16:23
Operator : YP\AJ
Sample : 01822-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:39:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

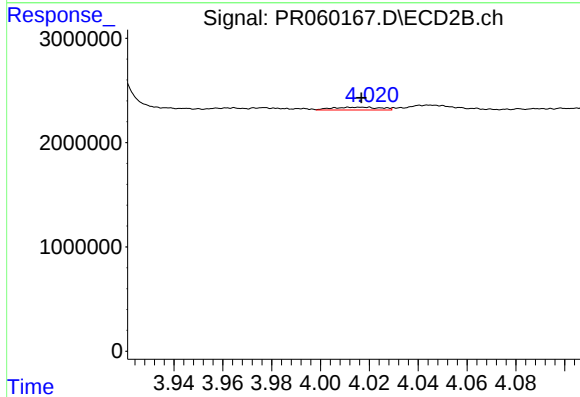




#3 AR-1016-1

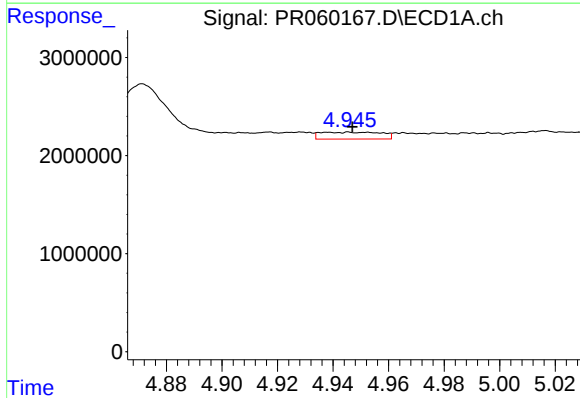
R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 534076
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



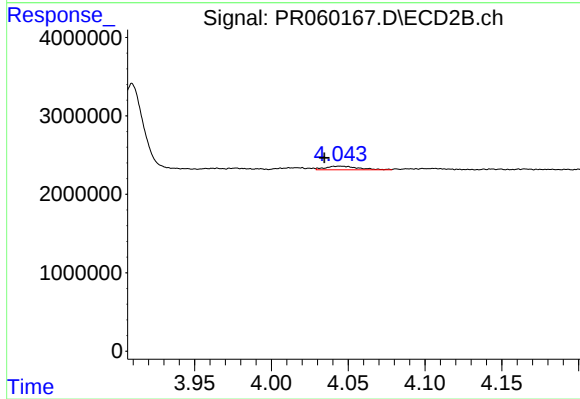
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 365633
Conc: 2.66 ng/ml



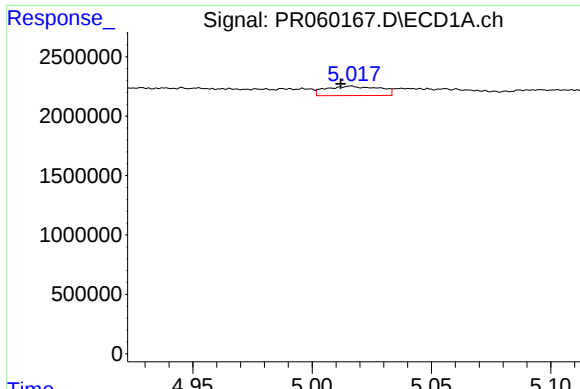
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 1074404
Conc: 7.96 ng/ml



#4 AR-1016-2

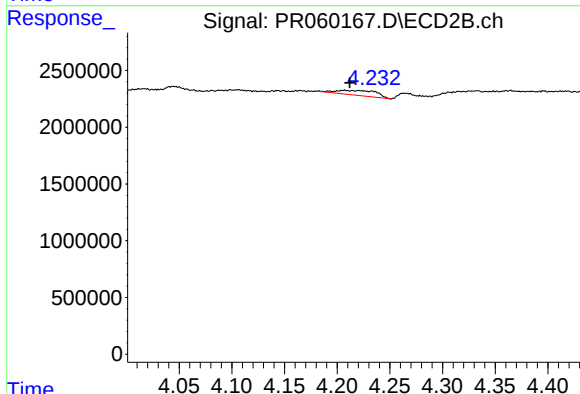
R.T.: 4.045 min
Delta R.T.: 0.011 min
Response: 688989
Conc: 3.37 ng/ml



#5 AR-1016-3

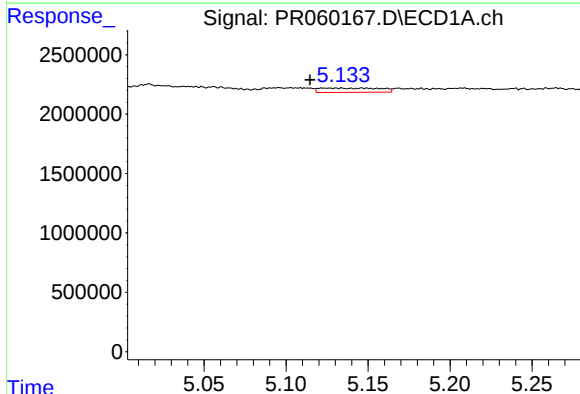
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 1232674
Conc: 14.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



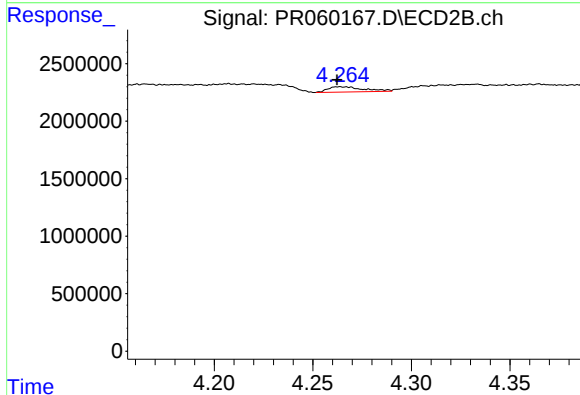
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 1124625
Conc: 10.70 ng/ml



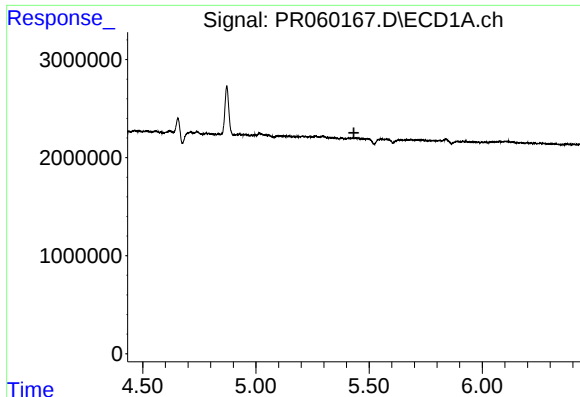
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: 0.019 min
Response: 914666
Conc: 13.19 ng/ml



#6 AR-1016-4

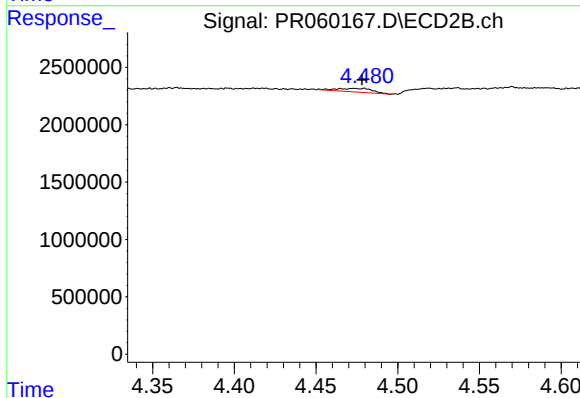
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 576963
Conc: 6.72 ng/ml



#7 AR-1016-5

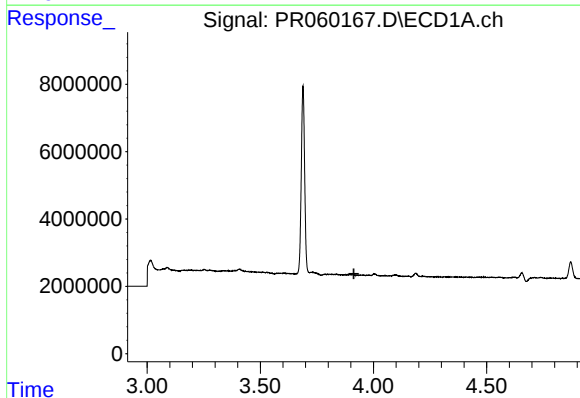
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



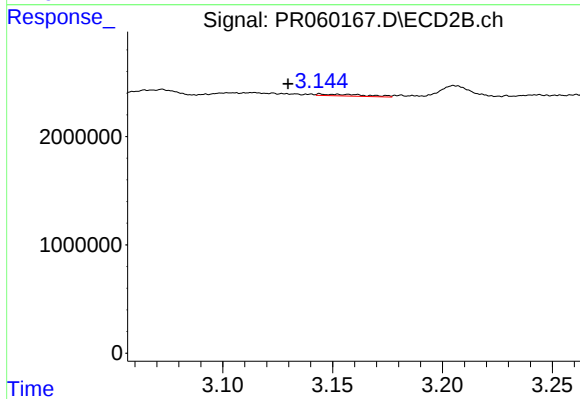
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 481485
Conc: 4.30 ng/ml



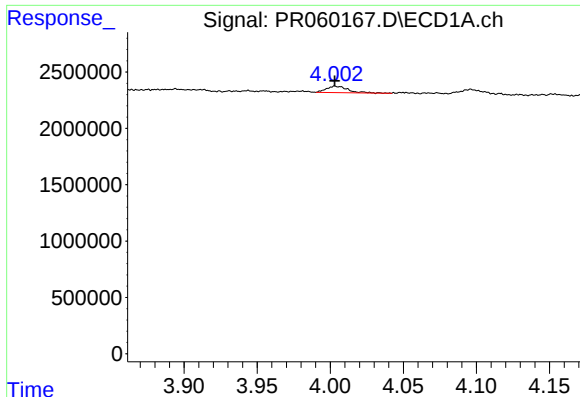
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

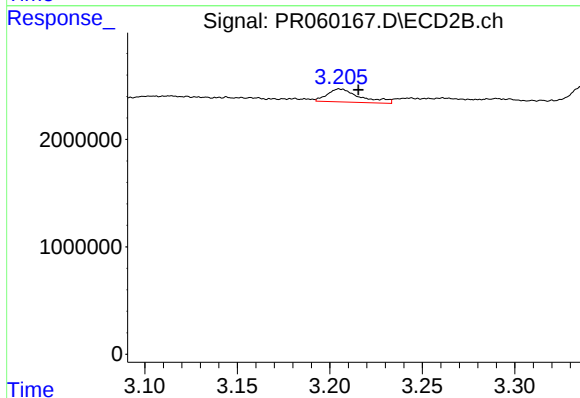
R.T.: 3.144 min
Delta R.T.: 0.014 min
Response: 242772
Conc: 4.98 ng/ml



#9 AR-1221-2

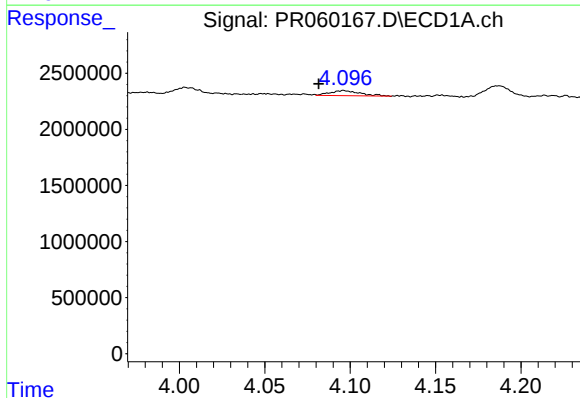
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 589522
Conc: 20.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



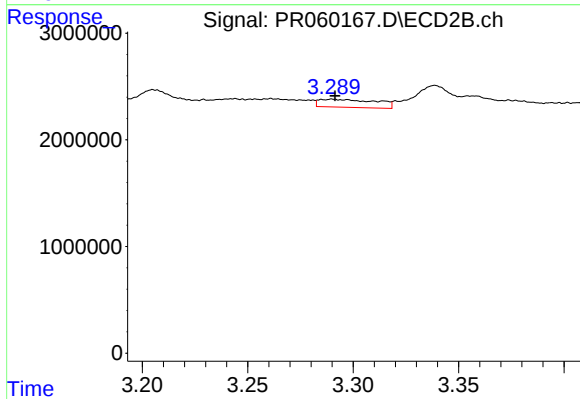
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 1500643
Conc: 43.48 ng/ml



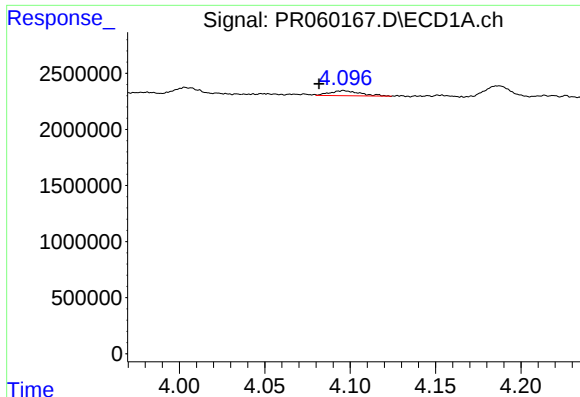
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.015 min
Response: 546410
Conc: 6.18 ng/ml



#10 AR-1221-3

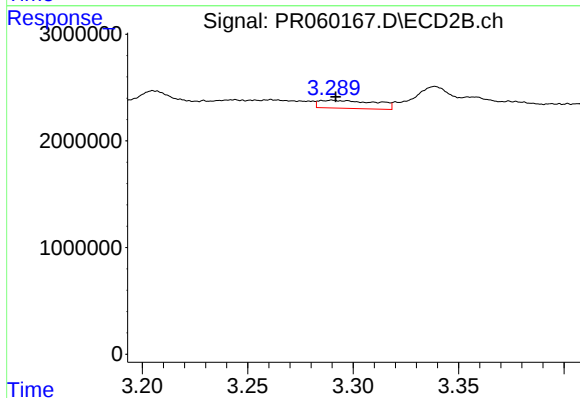
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 1405394
Conc: 12.12 ng/ml



#11 AR-1232-1

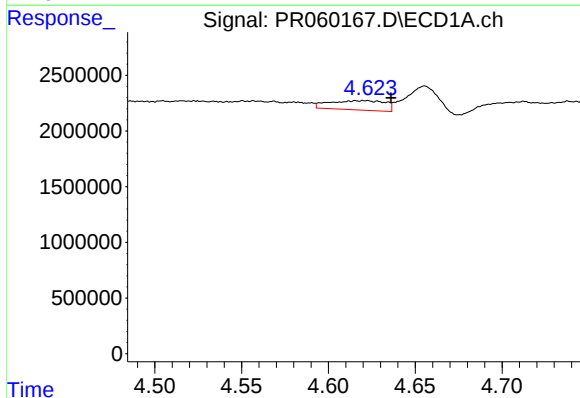
R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 546410
Conc: 7.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



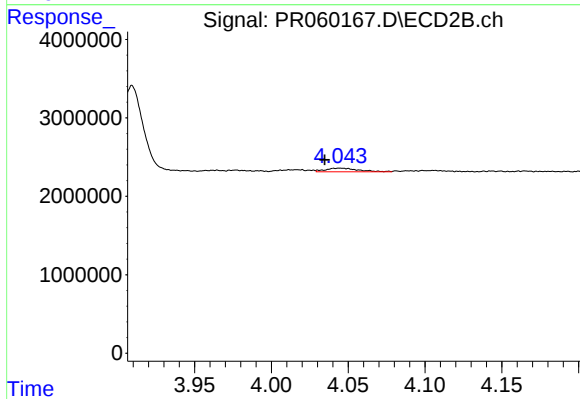
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 1405394
Conc: 14.58 ng/ml



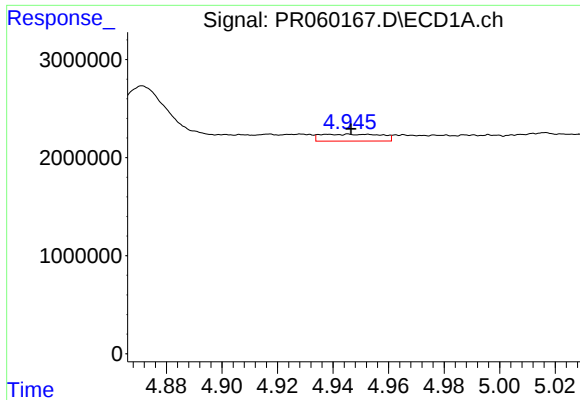
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: -0.015 min
Response: 1866044
Conc: 55.49 ng/ml



#12 AR-1232-2

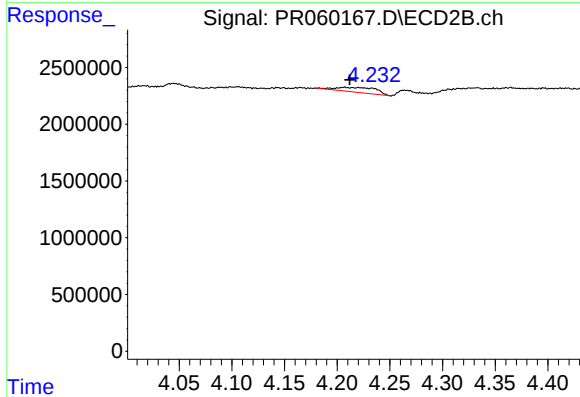
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 688989
Conc: 7.73 ng/ml



#13 AR-1232-3

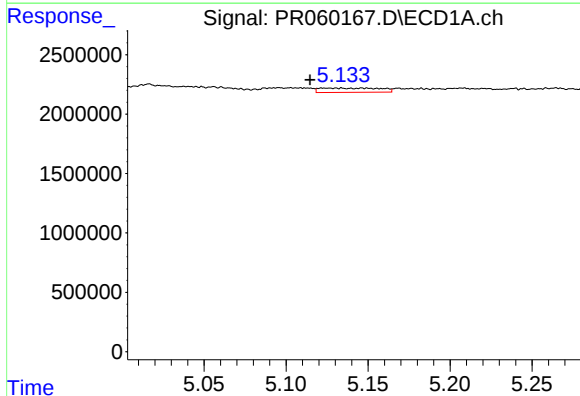
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1074404
Conc: 17.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



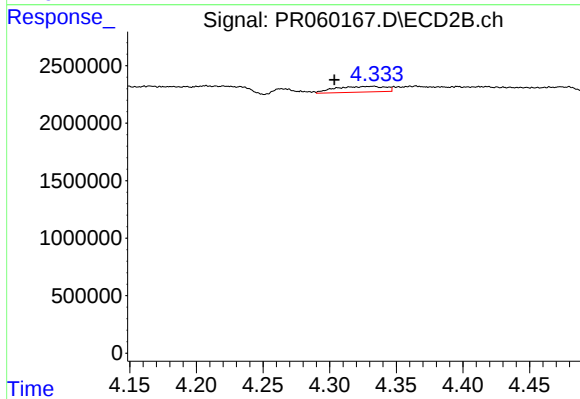
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 1124625
Conc: 25.14 ng/ml



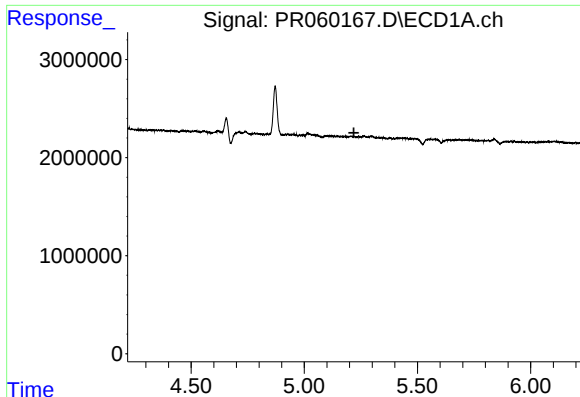
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: 0.019 min
Response: 914666
Conc: 29.66 ng/ml



#14 AR-1232-4

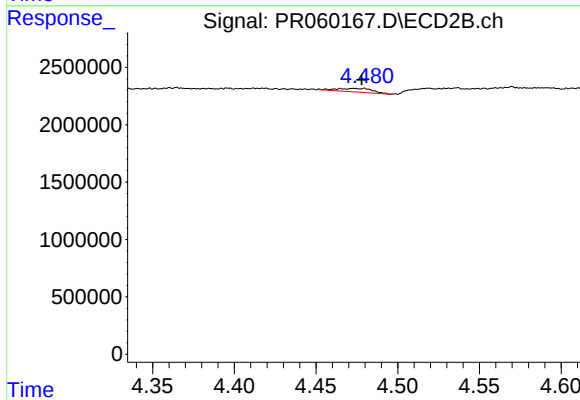
R.T.: 4.333 min
Delta R.T.: 0.030 min
Response: 1308670
Conc: 31.64 ng/ml



#15 AR-1232-5

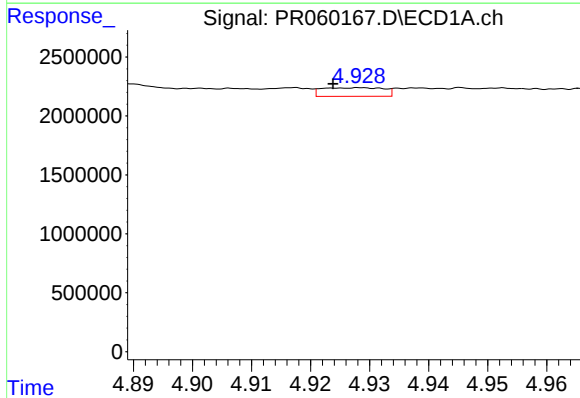
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



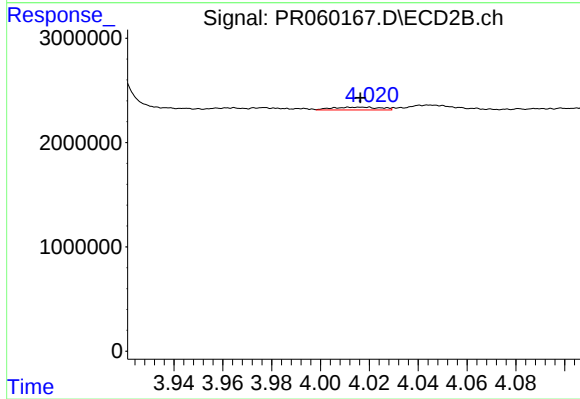
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 481485
Conc: 10.36 ng/ml



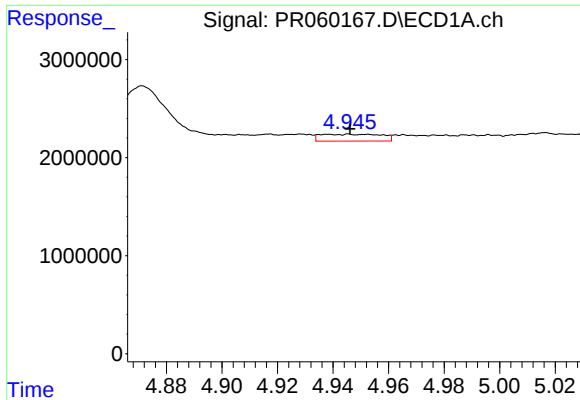
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 534076
Conc: 6.80 ng/ml



#16 AR-1242-1

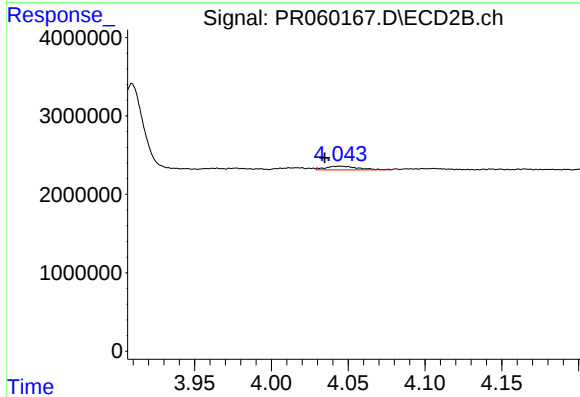
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 365633
Conc: 3.20 ng/ml



#17 AR-1242-2

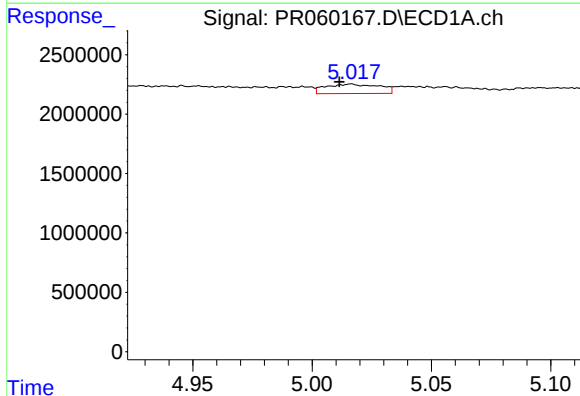
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1074404
Conc: 9.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



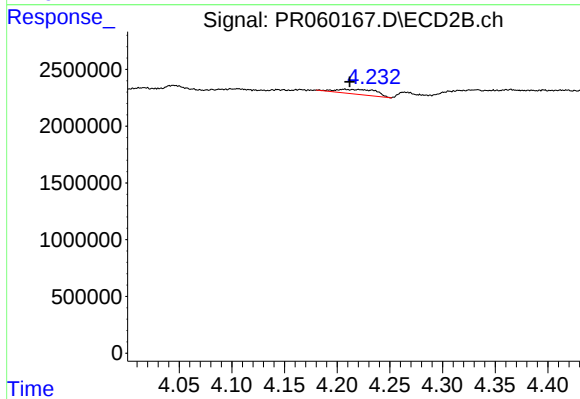
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 688989
Conc: 4.12 ng/ml



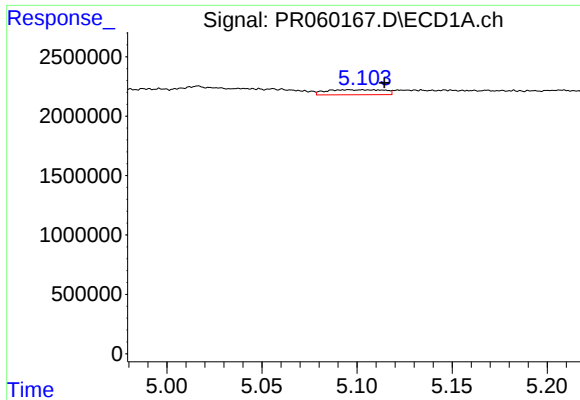
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 1232674
Conc: 16.97 ng/ml



#18 AR-1242-3

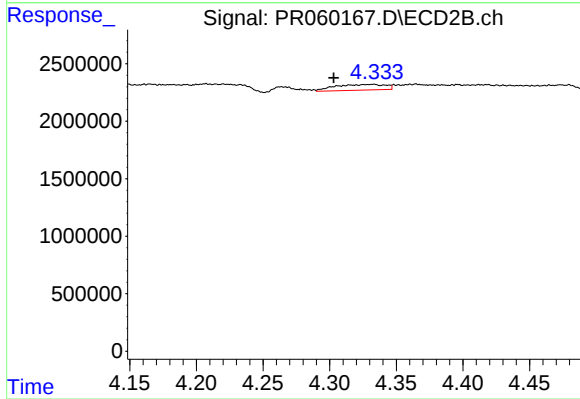
R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 1124625
Conc: 13.00 ng/ml



#19 AR-1242-4

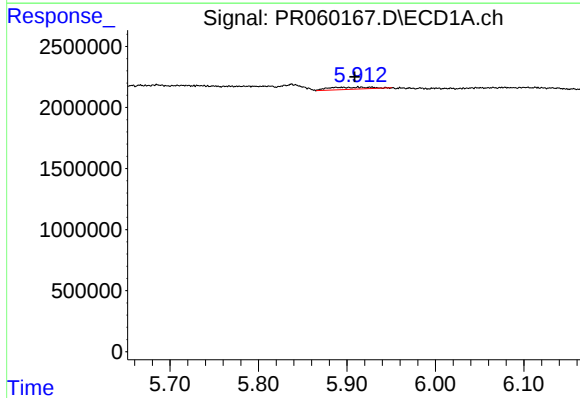
R.T.: 5.096 min
Delta R.T.: -0.019 min
Response: 890565
Conc: 15.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



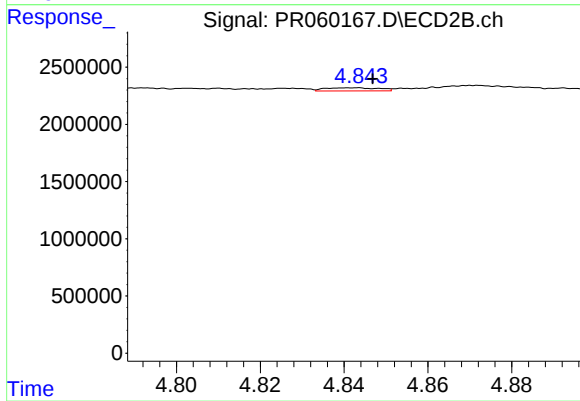
#19 AR-1242-4

R.T.: 4.333 min
Delta R.T.: 0.030 min
Response: 1308670
Conc: 15.27 ng/ml



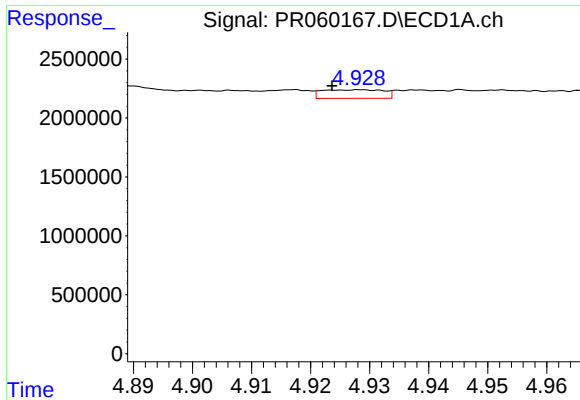
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 539616
Conc: 9.99 ng/ml



#20 AR-1242-5

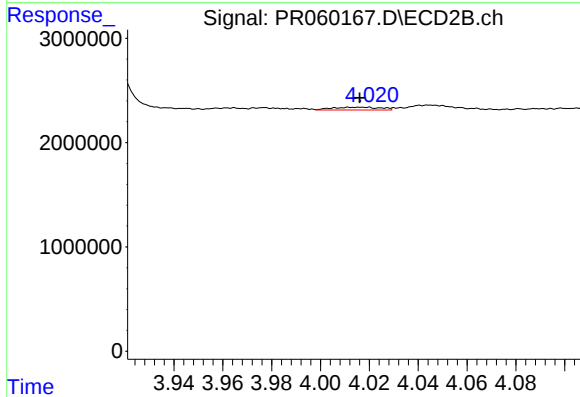
R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 248479
Conc: 2.41 ng/ml



#21 AR-1248-1

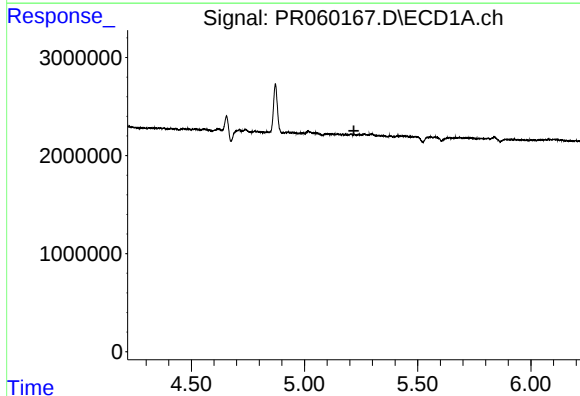
R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 534076
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



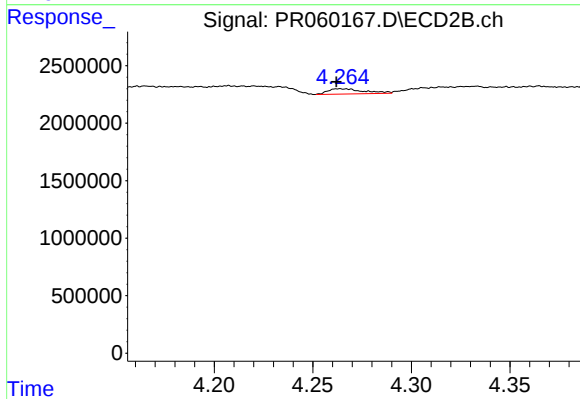
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 365633
Conc: 4.20 ng/ml



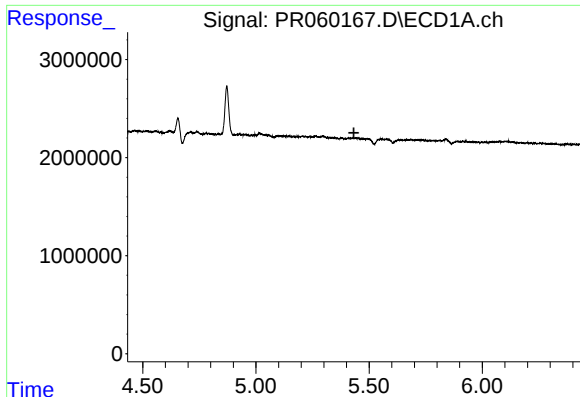
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

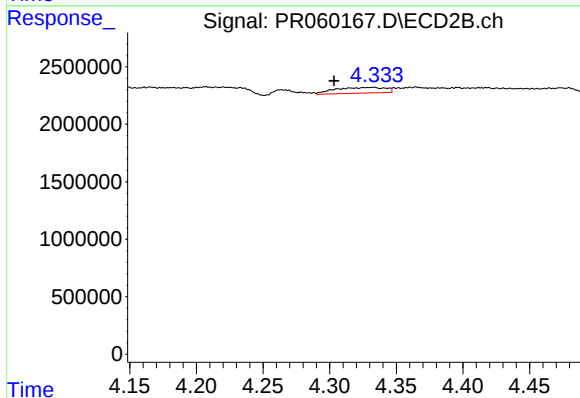
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 576963
Conc: 4.47 ng/ml



#23 AR-1248-3

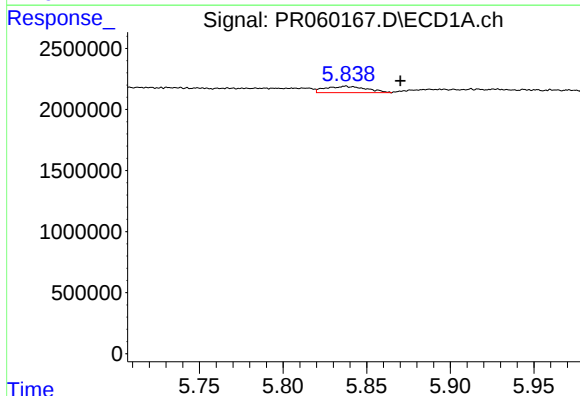
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



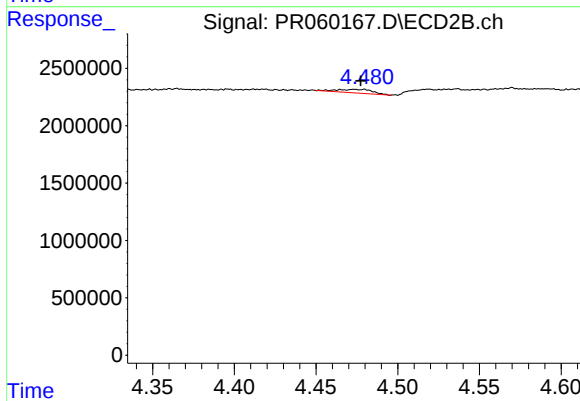
#23 AR-1248-3

R.T.: 4.333 min
Delta R.T.: 0.030 min
Response: 1308670
Conc: 10.07 ng/ml



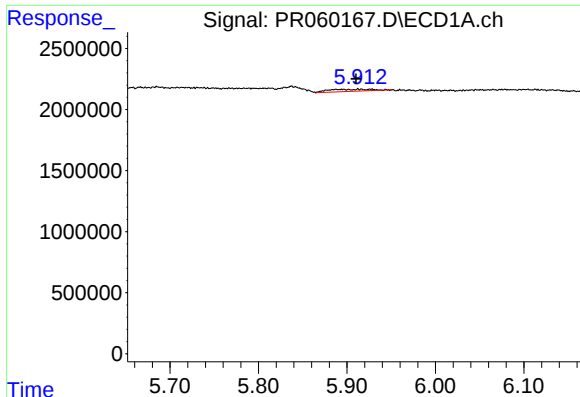
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.033 min
Response: 885002
Conc: 9.21 ng/ml



#24 AR-1248-4

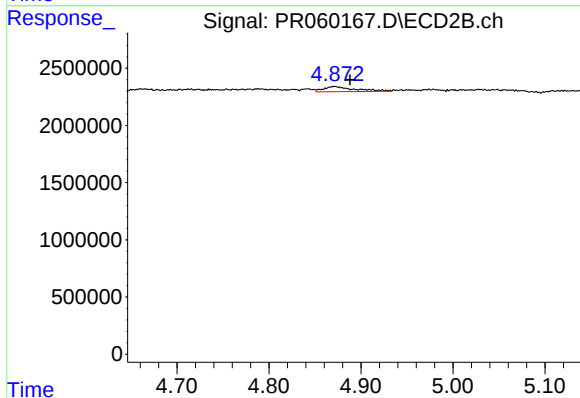
R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 481485
Conc: 3.05 ng/ml



#25 AR-1248-5

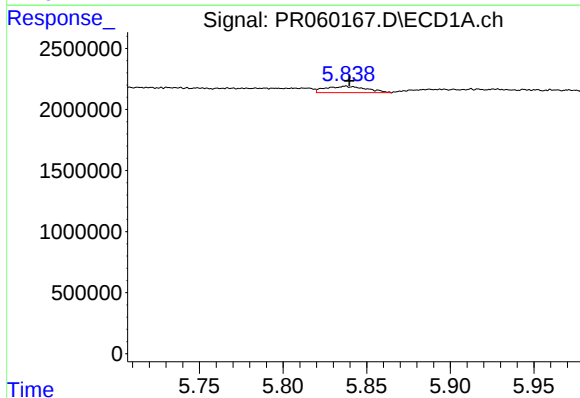
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 539616
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



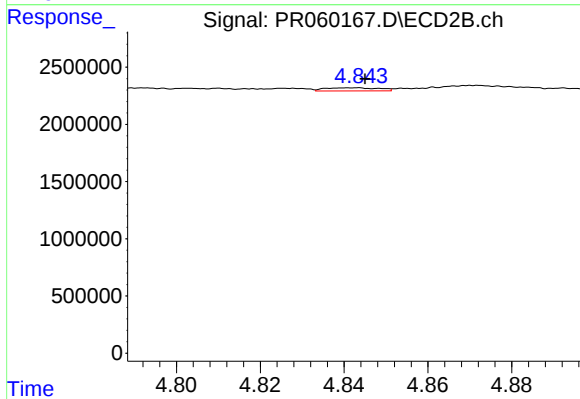
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.017 min
Response: 1065539
Conc: 7.48 ng/ml



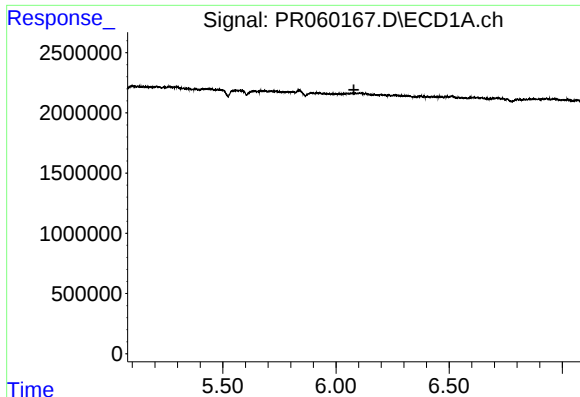
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 885002
Conc: 8.83 ng/ml



#26 AR-1254-1

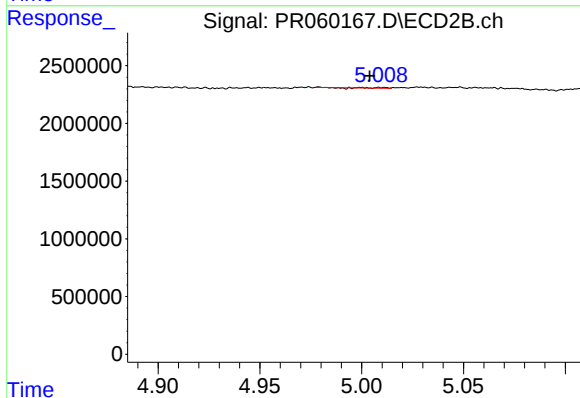
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 248479
Conc: 1.07 ng/ml



#27 AR-1254-2

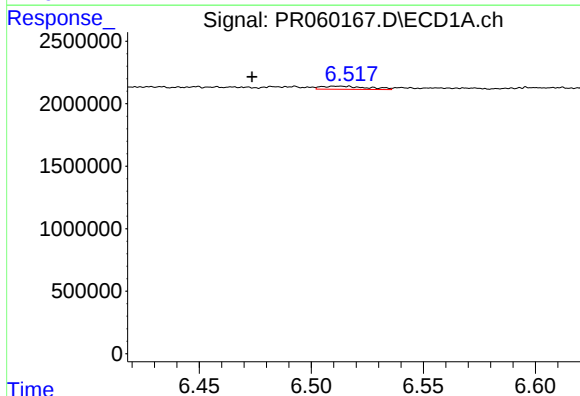
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



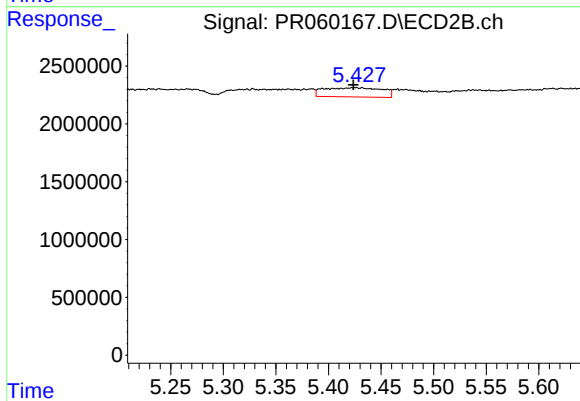
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: -0.005 min
Response: 22242
Conc: 0.11 ng/ml



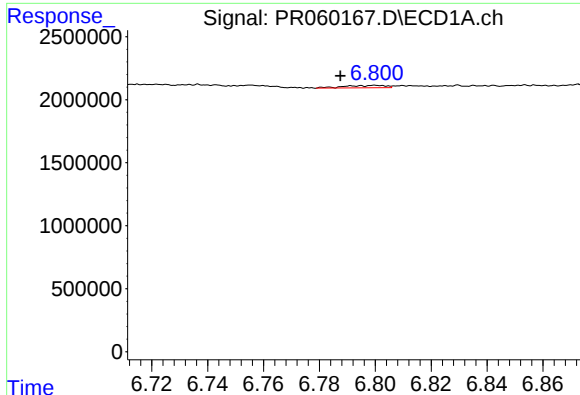
#28 AR-1254-3

R.T.: 6.512 min
Delta R.T.: 0.038 min
Response: 359518
Conc: 2.31 ng/ml



#28 AR-1254-3

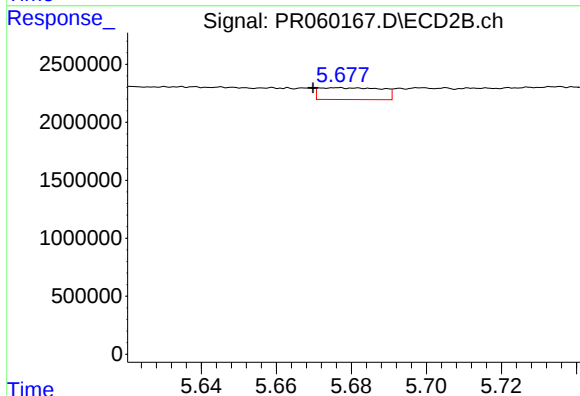
R.T.: 5.432 min
Delta R.T.: 0.008 min
Response: 3068563
Conc: 9.58 ng/ml



#29 AR-1254-4

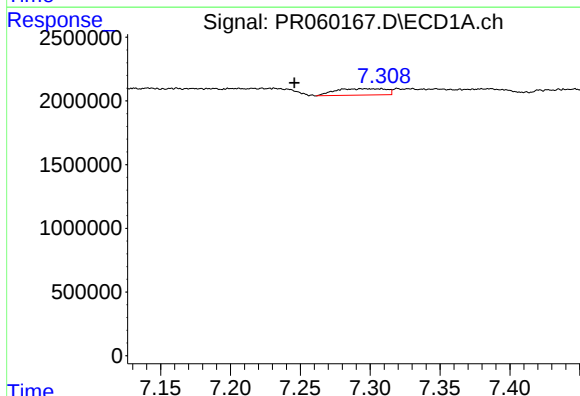
R.T.: 6.800 min
Delta R.T.: 0.013 min
Response: 196109
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



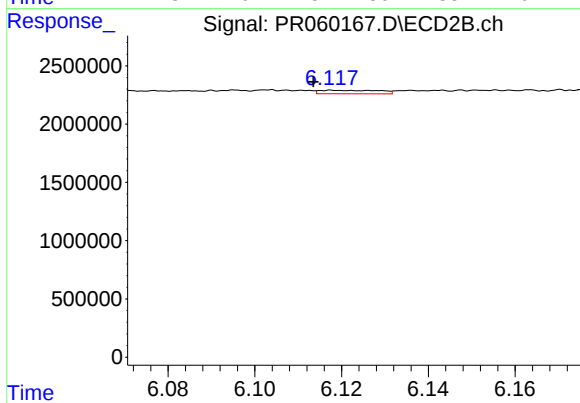
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: 0.006 min
Response: 1186421
Conc: 6.61 ng/ml



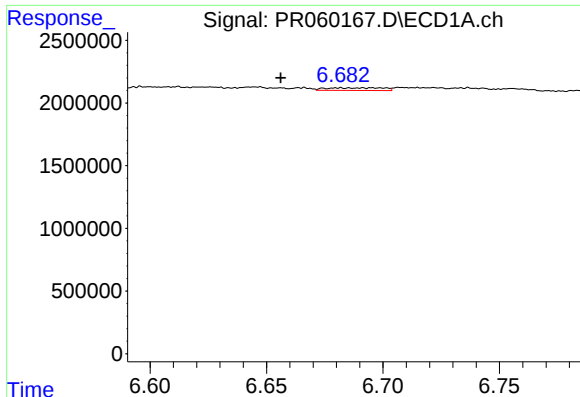
#30 AR-1254-5

R.T.: 7.295 min
Delta R.T.: 0.049 min
Response: 1268290
Conc: 10.34 ng/ml



#30 AR-1254-5

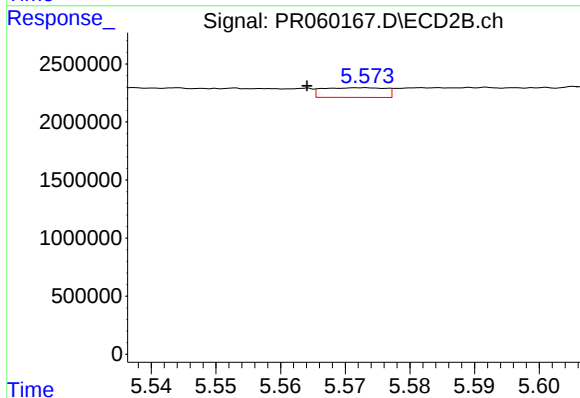
R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 291192
Conc: 1.05 ng/ml



#31 AR-1260-1

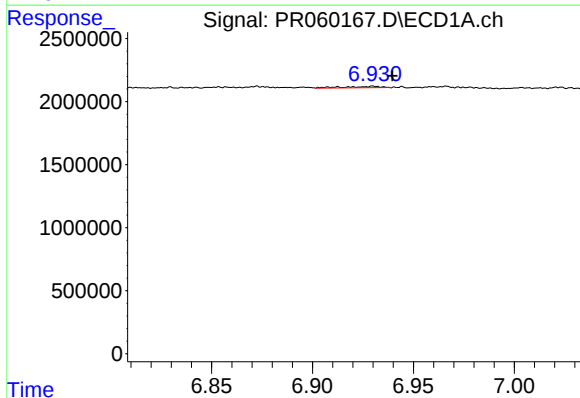
R.T.: 6.681 min
Delta R.T.: 0.025 min
Response: 354627
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



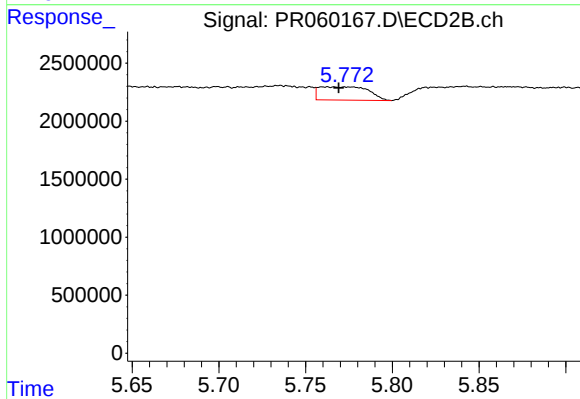
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.009 min
Response: 563037
Conc: 2.46 ng/ml



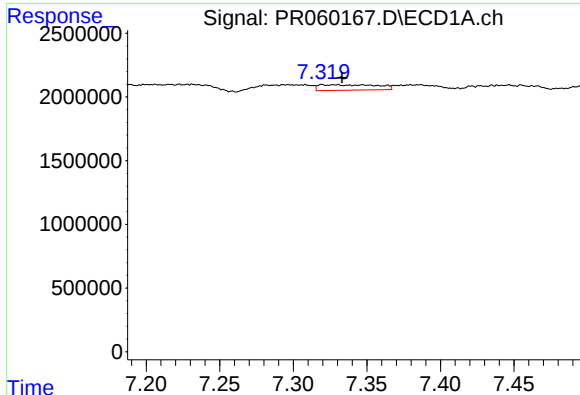
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.009 min
Response: 140504
Conc: 1.00 ng/ml



#32 AR-1260-2

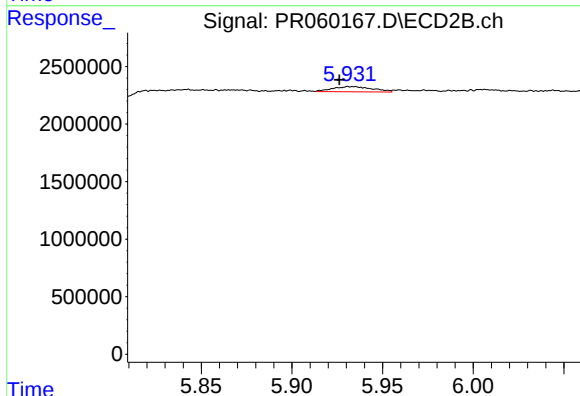
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 2257509
Conc: 8.39 ng/ml



#33 AR-1260-3

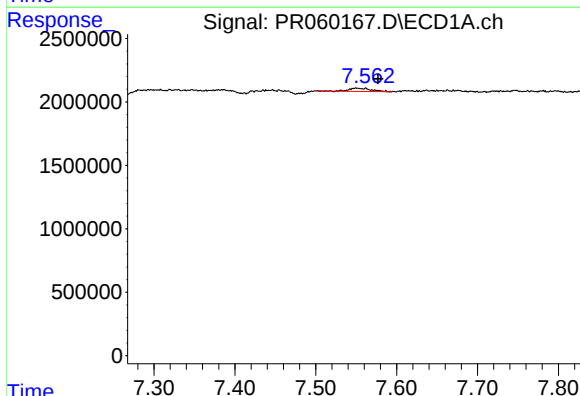
R.T.: 7.320 min
Delta R.T.: -0.014 min
Response: 1178936
Conc: 10.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



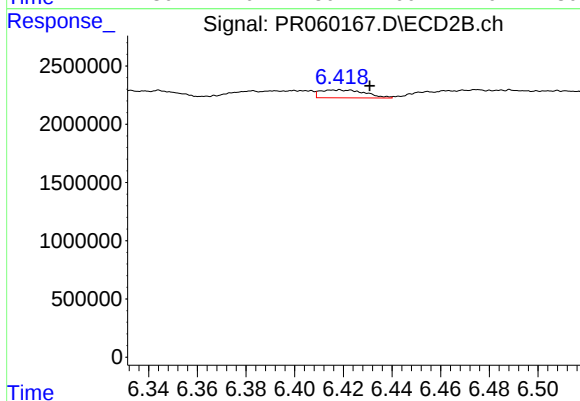
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: 0.007 min
Response: 695553
Conc: 2.75 ng/ml



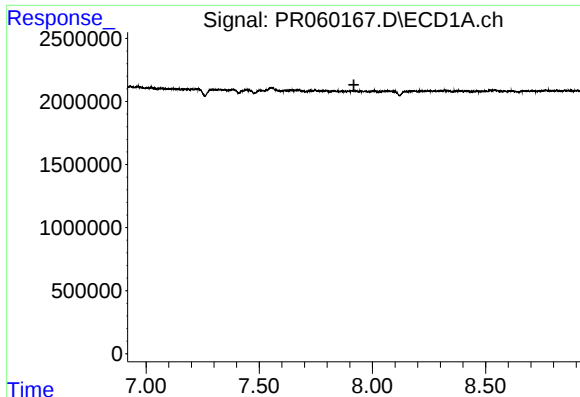
#34 AR-1260-4

R.T.: 7.550 min
Delta R.T.: -0.027 min
Response: 502594
Conc: 4.07 ng/ml



#34 AR-1260-4

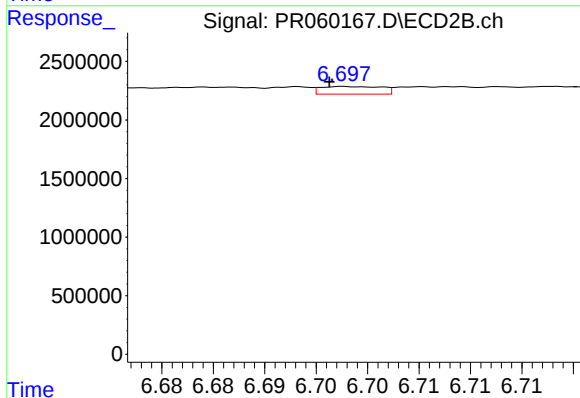
R.T.: 6.418 min
Delta R.T.: -0.013 min
Response: 867278
Conc: 4.12 ng/ml



#35 AR-1260-5

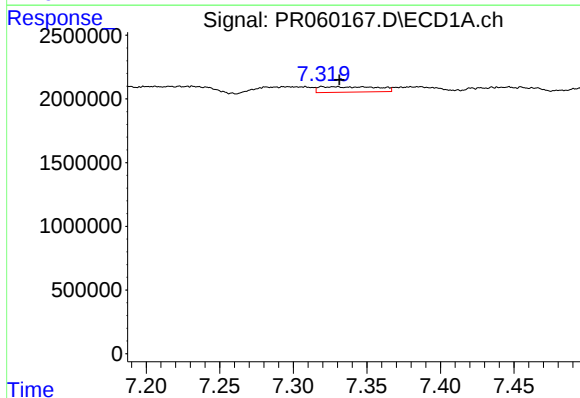
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



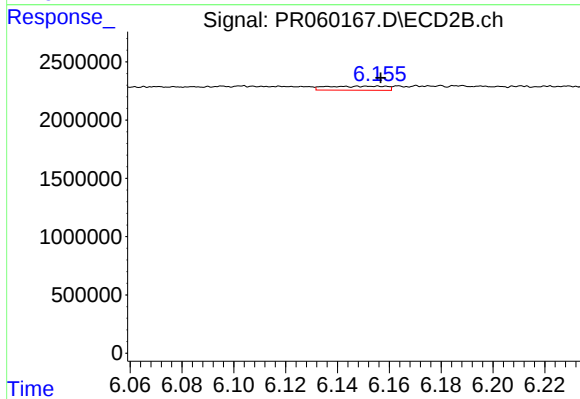
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 268138
Conc: 0.56 ng/ml



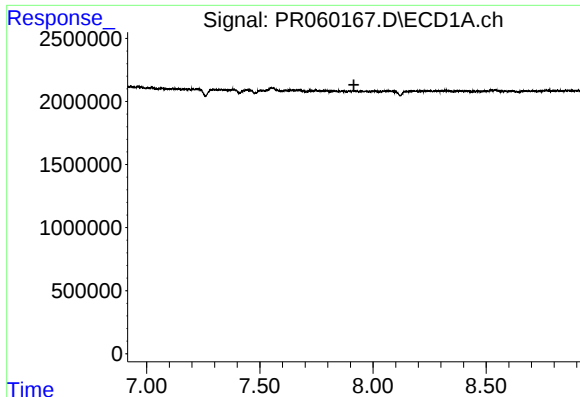
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.012 min
Response: 1178936
Conc: 7.68 ng/ml



#36 AR-1262-1

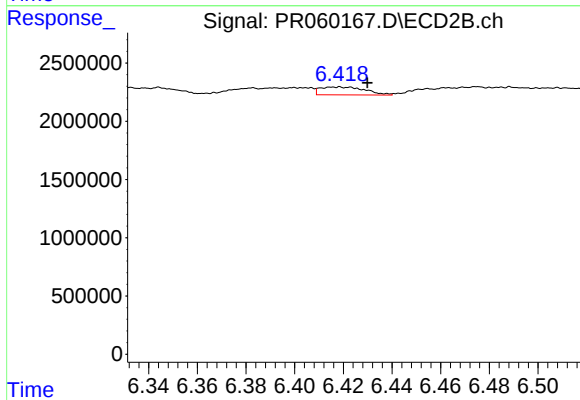
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 546310
Conc: 1.79 ng/ml



#37 AR-1262-2

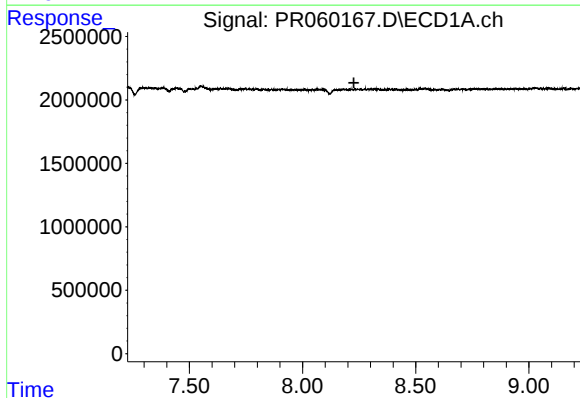
R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



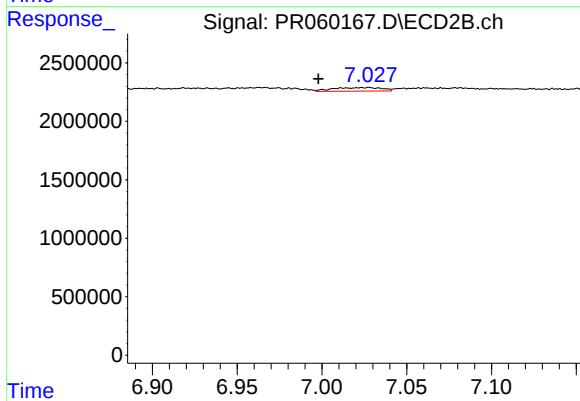
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.012 min
Response: 867278
Conc: 3.19 ng/ml



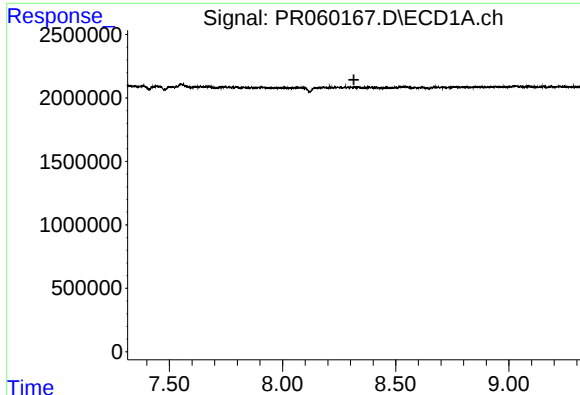
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

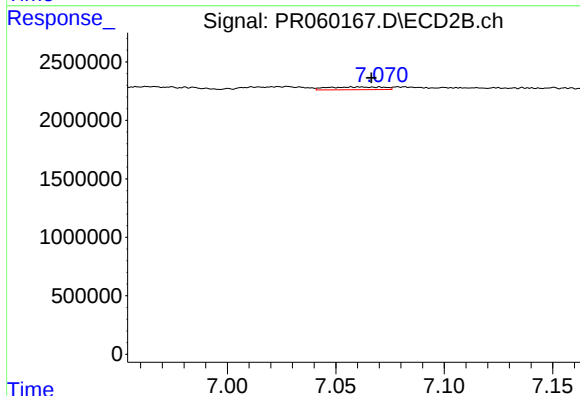
R.T.: 7.028 min
Delta R.T.: 0.030 min
Response: 610222
Conc: 2.98 ng/ml



#39 AR-1262-4

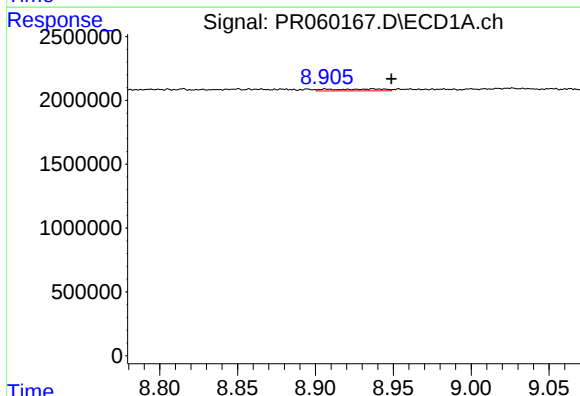
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



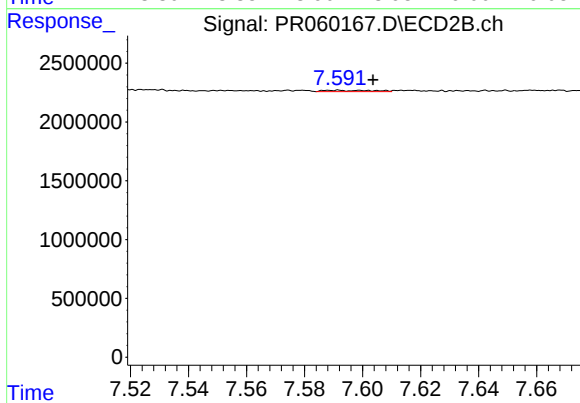
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 409931
Conc: 1.07 ng/ml



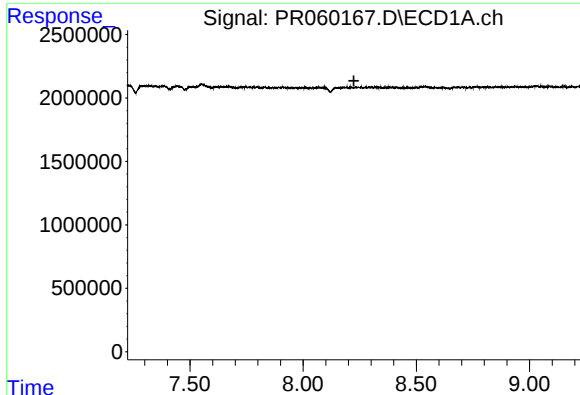
#40 AR-1262-5

R.T.: 8.937 min
Delta R.T.: -0.011 min
Response: 358060
Conc: 3.40 ng/ml



#40 AR-1262-5

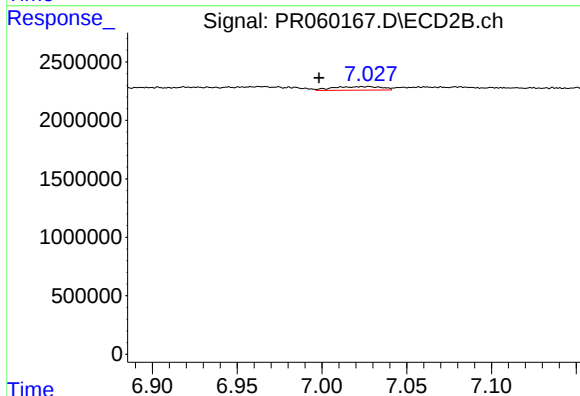
R.T.: 7.591 min
Delta R.T.: -0.012 min
Response: 133290
Conc: 0.79 ng/ml



#41 AR-1268-1

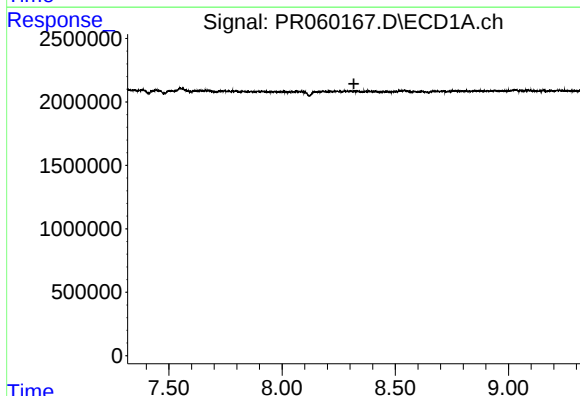
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



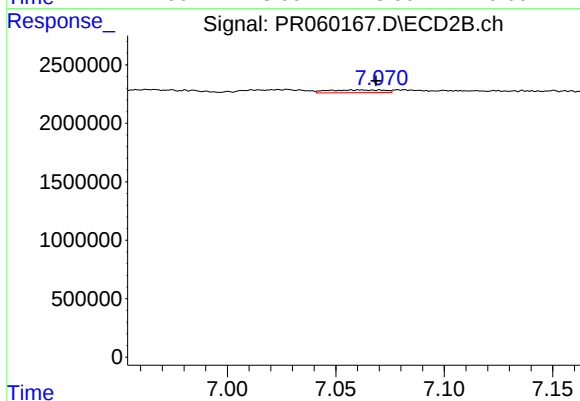
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: 0.029 min
Response: 610222
Conc: 0.69 ng/ml



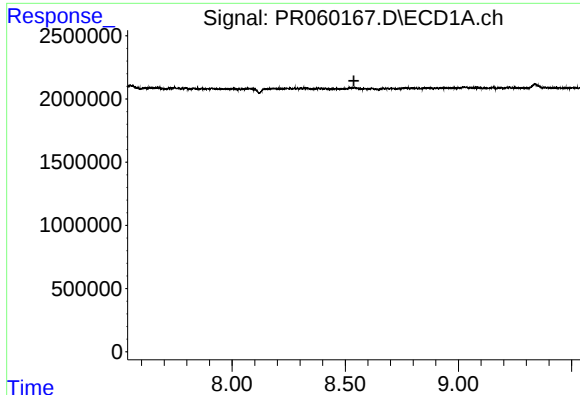
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

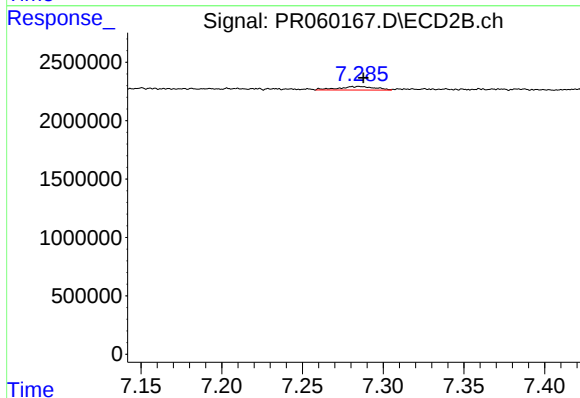
R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 409931
Conc: 0.52 ng/ml



#43 AR-1268-3

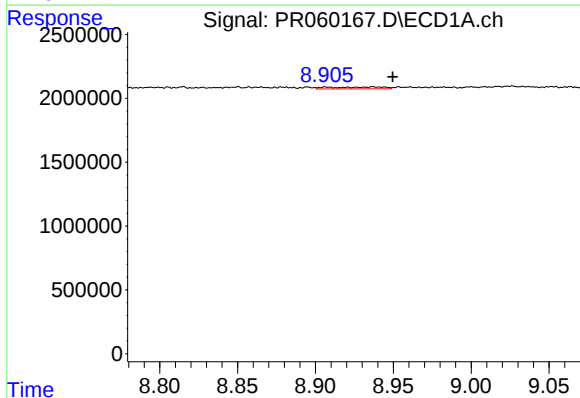
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



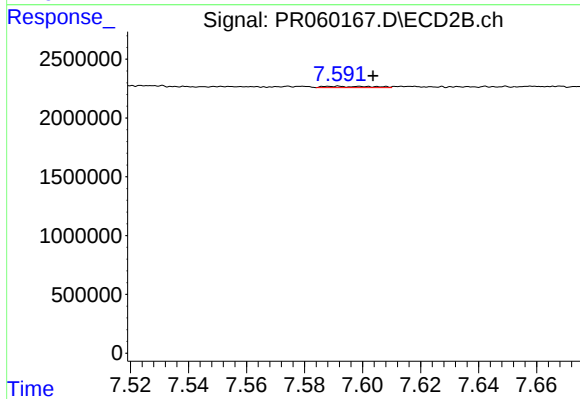
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 481065
Conc: 0.69 ng/ml



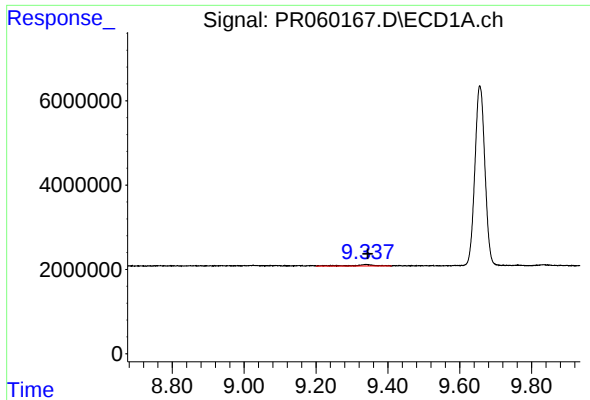
#44 AR-1268-4

R.T.: 8.937 min
Delta R.T.: -0.012 min
Response: 358060
Conc: 2.27 ng/ml



#44 AR-1268-4

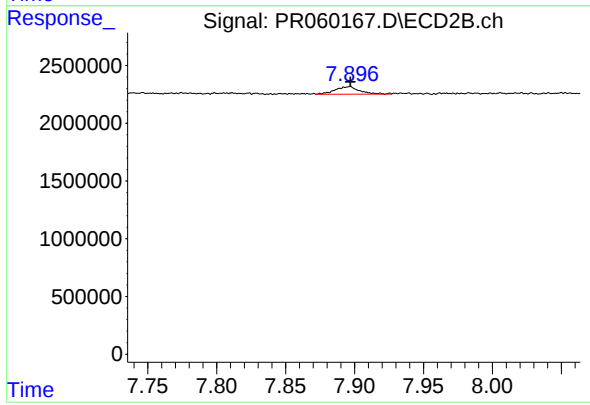
R.T.: 7.591 min
Delta R.T.: -0.012 min
Response: 133290
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 1447785
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 830276
Conc: 0.40 ng/ml