

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 19:17
 Operator : YP\AJ
 Sample : 04555-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:27:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.667	2.882	120.8E6	69097387	18.615	20.212
2)	SA Decachlor...	9.667	8.175	73279853	60350298	19.789	20.194
Target Compounds							
3)	L1 AR-1016-1	4.975f	4.021	13549526	533313	69.356	4.738 #
4)	L1 AR-1016-2	4.975f	4.021	13549526	533313	48.092	3.139 #
5)	L1 AR-1016-3	4.993	4.209	1151814	136182	6.856	1.567 #
6)	L1 AR-1016-4	0.000	4.265	0	84563	N.D.	1.250 #
8)	L2 AR-1221-1	0.000	3.125	0	63481	N.D.	1.714 #
9)	L2 AR-1221-2	3.983	3.210	2011302	146349	42.850	5.675 #
10)	L2 AR-1221-3	4.037	3.279	966236	606077	5.988	6.326
11)	L3 AR-1232-1	4.037	3.279	966236	606077	7.123	7.605
12)	L3 AR-1232-2	4.615	4.021	1143893	533313	18.063	7.127 #
13)	L3 AR-1232-3	4.975f	4.209	13549526	136182	107.699	3.617 #
14)	L3 AR-1232-4	0.000	4.308	0	122677	N.D.	3.866 #
16)	L4 AR-1242-1	4.975f	4.021	13549526	533313	81.274	5.586 #
17)	L4 AR-1242-2	4.975f	4.021	13549526	533313	56.784	3.735 #
18)	L4 AR-1242-3	4.993	4.209	1151814	136182	8.112	1.859 #
19)	L4 AR-1242-4	0.000	4.308	0	122677	N.D.	1.794 #
20)	L4 AR-1242-5	5.898	4.870	775868	1397371	6.691	15.974 #
21)	L5 AR-1248-1	4.975f	4.021	13549526	533313	104.791	7.140 #
22)	L5 AR-1248-2	5.205	4.265	259016	84563	1.527	0.792 #
23)	L5 AR-1248-3	5.364f	4.308	158026	122677	0.783	1.153 #
24)	L5 AR-1248-4	5.838	4.538f	1482056	-327165	6.802	N.D. #
25)	L5 AR-1248-5	5.898	4.870	775868	1397371	3.687	10.871 #
26)	L6 AR-1254-1	5.838	4.870	1482056	1397371	6.754	7.078
27)	L6 AR-1254-2	0.000	5.002	0	521598	N.D.	3.086 #
28)	L6 AR-1254-3	6.448	5.455	2158649	1683928	6.408	6.203
29)	L6 AR-1254-4	6.758	5.709	516718	647531	2.230	3.860 #
30)	L6 AR-1254-5	0.000	6.177f	0	444256	N.D.	1.910 #
32)	L7 AR-1260-2	6.916	5.745f	6243810	2283175	22.763	10.726 #
33)	L7 AR-1260-3	0.000	5.950	0	284364	N.D.	1.428 #
34)	L7 AR-1260-4	7.551	6.491	504020	149525	2.305	0.913 #
35)	L7 AR-1260-5	7.909	6.732	1554396	809392	3.592	2.045 #
36)	L8 AR-1262-1	0.000	6.177	0	444256	N.D.	1.757 #
37)	L8 AR-1262-2	7.909	6.732	1554396	809392	3.032	1.765 #
38)	L8 AR-1262-3	0.000	7.038	0	499308	N.D.	2.806 #
39)	L8 AR-1262-4	0.000	7.133f	0	611380	N.D.	1.818 #
41)	L9 AR-1268-1	0.000	7.038	0	499308	N.D.	0.925 #
42)	L9 AR-1268-2	0.000	7.133	0	611380	N.D.	1.246 #
43)	L9 AR-1268-3	0.000	7.375f	0	708283	N.D.	1.704 #
45)	L9 AR-1268-5	0.000	7.939	0	303448	N.D.	0.226 #

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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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
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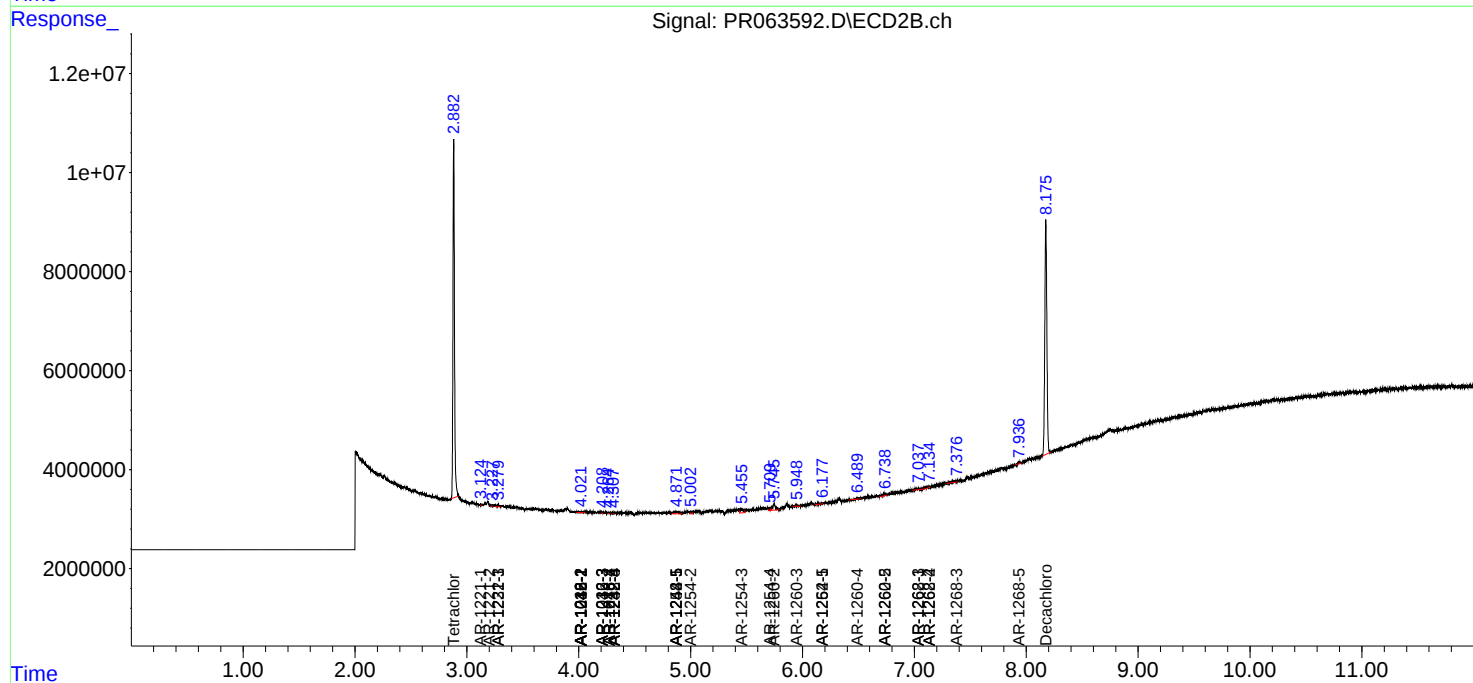
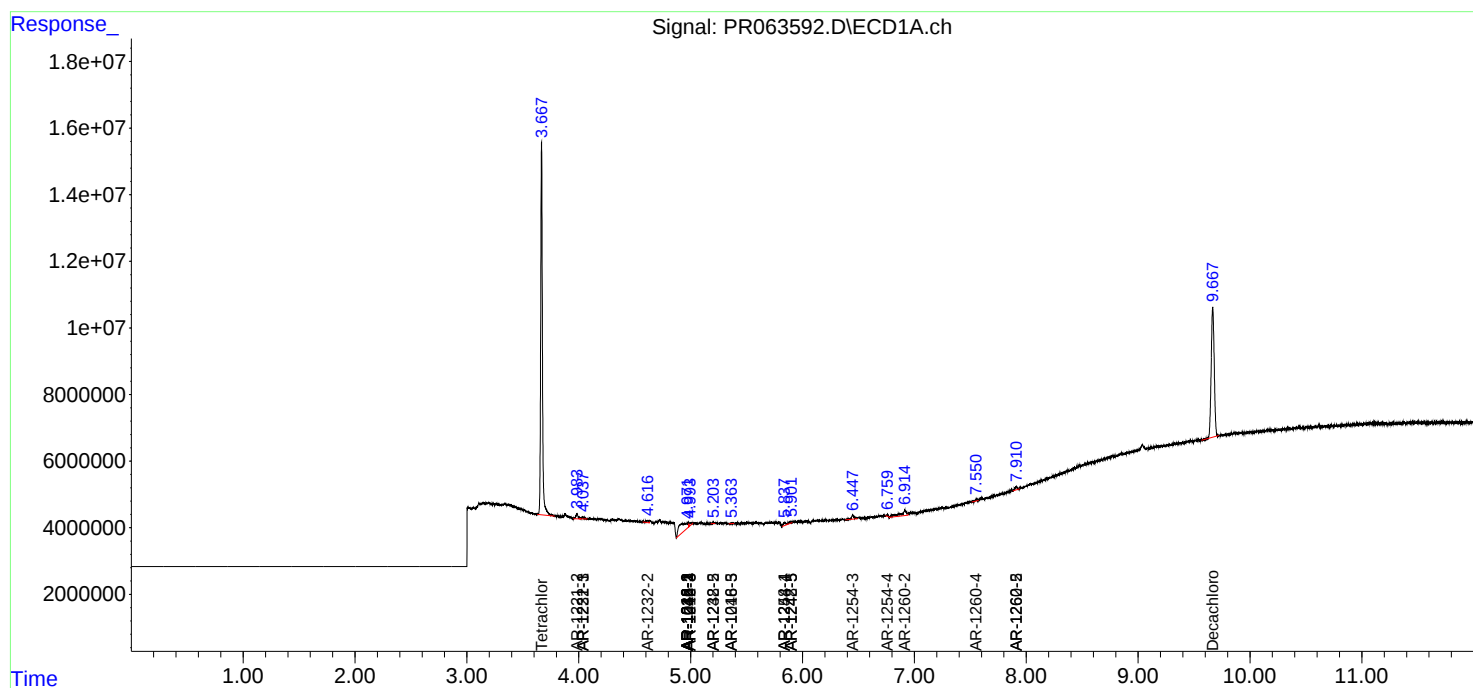
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

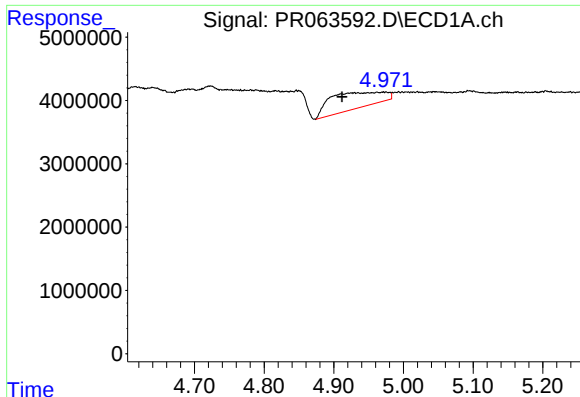
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 19:17
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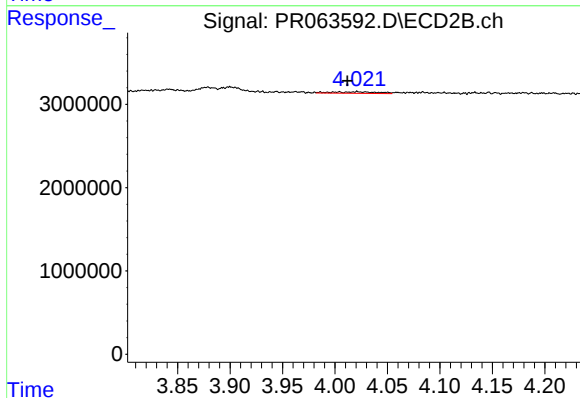




#3 AR-1016-1

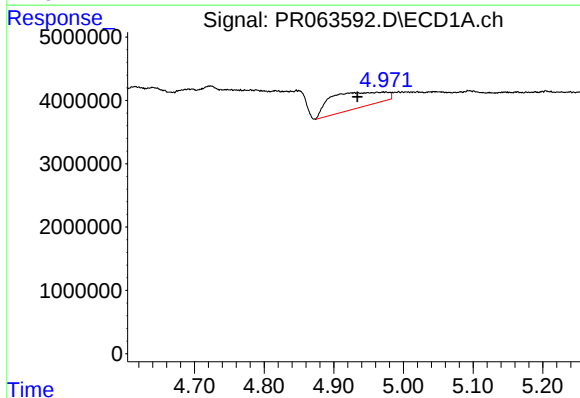
R.T.: 4.975 min
Delta R.T.: 0.063 min
Response: 13549526
Conc: 69.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



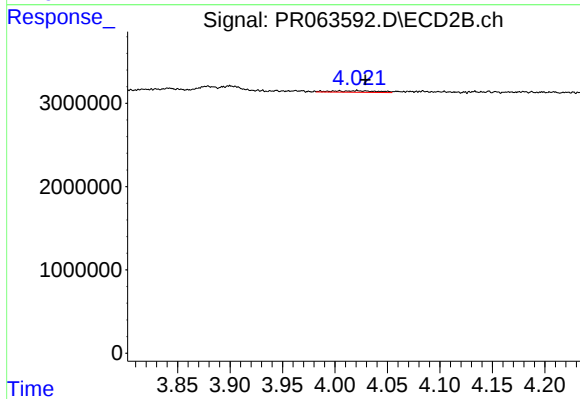
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.009 min
Response: 533313
Conc: 4.74 ng/ml



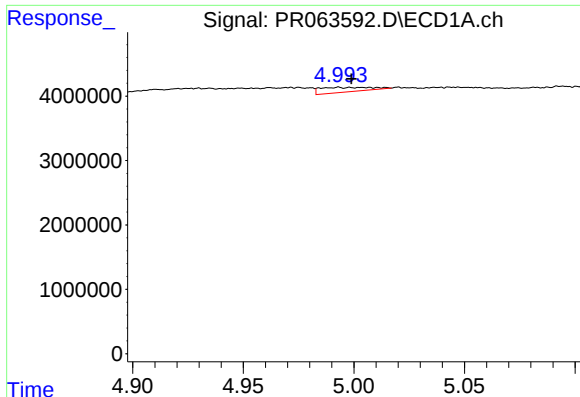
#4 AR-1016-2

R.T.: 4.975 min
Delta R.T.: 0.041 min
Response: 13549526
Conc: 48.09 ng/ml



#4 AR-1016-2

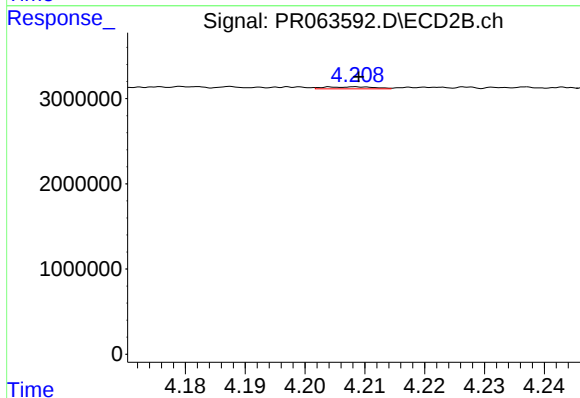
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 533313
Conc: 3.14 ng/ml



#5 AR-1016-3

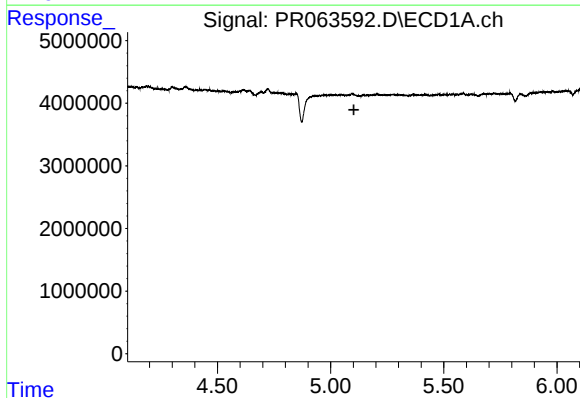
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 1151814
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



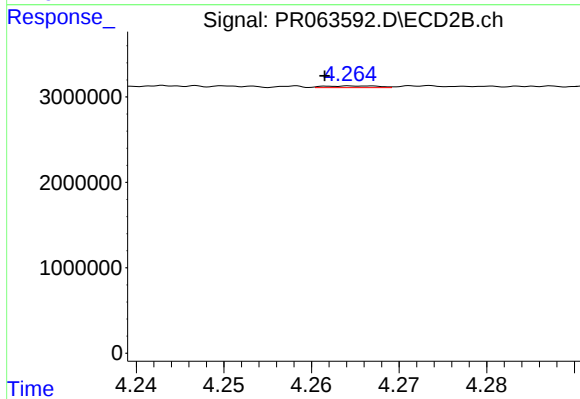
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 136182
Conc: 1.57 ng/ml



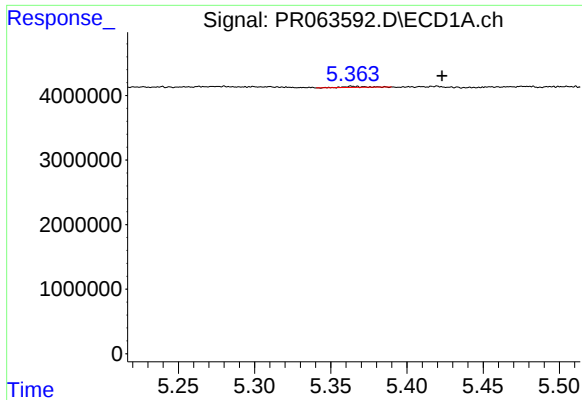
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

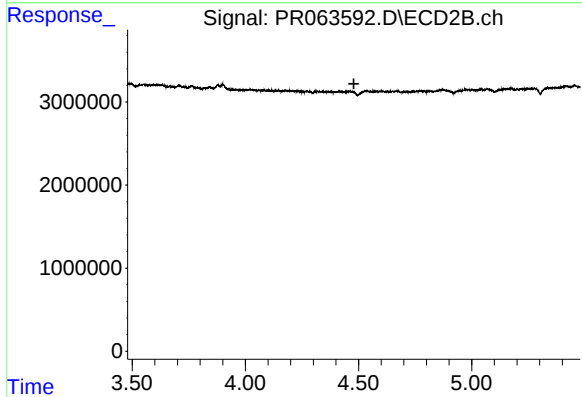
R.T.: 4.265 min
Delta R.T.: 0.004 min
Response: 84563
Conc: 1.25 ng/ml



#7 AR-1016-5

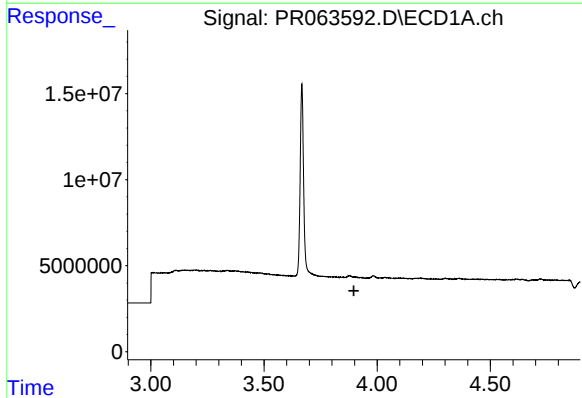
R.T.: 5.364 min
Delta R.T.: -0.059 min
Response: 158026
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



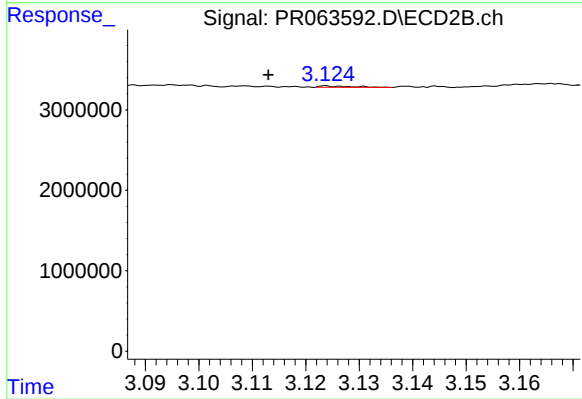
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: 0.058 min
Response: -327165
Conc: N.D.



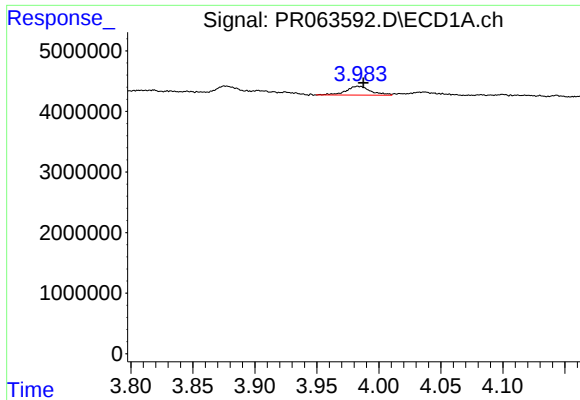
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

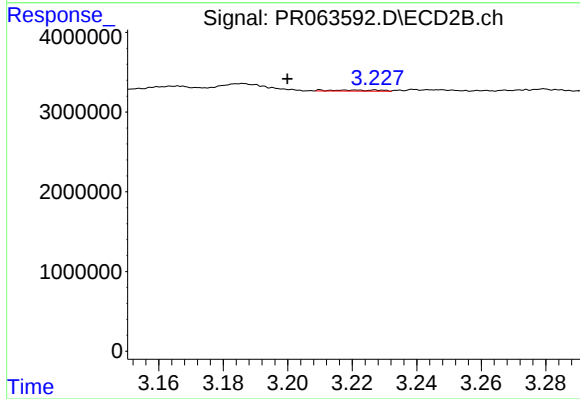
R.T.: 3.125 min
Delta R.T.: 0.012 min
Response: 63481
Conc: 1.71 ng/ml



#9 AR-1221-2

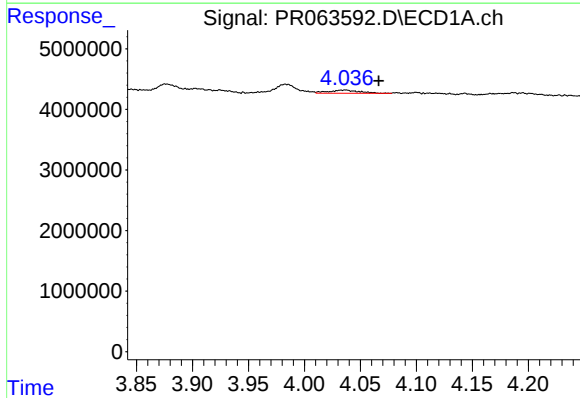
R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 2011302
Conc: 42.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



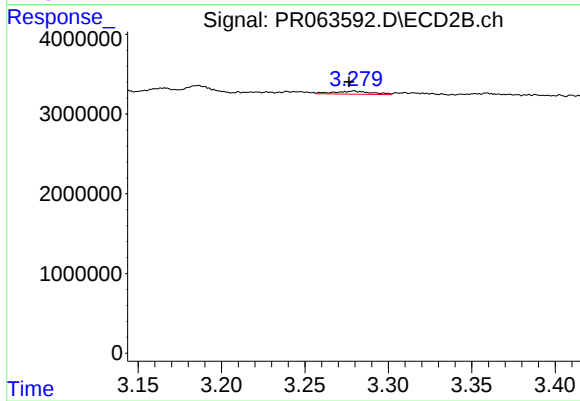
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: 0.011 min
Response: 146349
Conc: 5.68 ng/ml



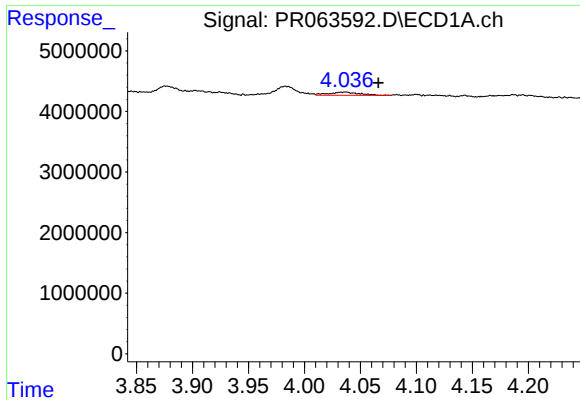
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.029 min
Response: 966236
Conc: 5.99 ng/ml



#10 AR-1221-3

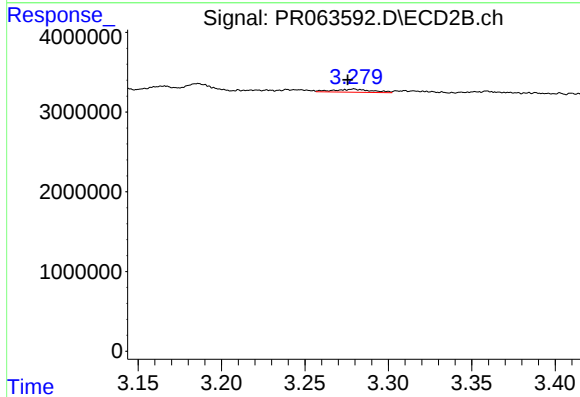
R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 606077
Conc: 6.33 ng/ml



#11 AR-1232-1

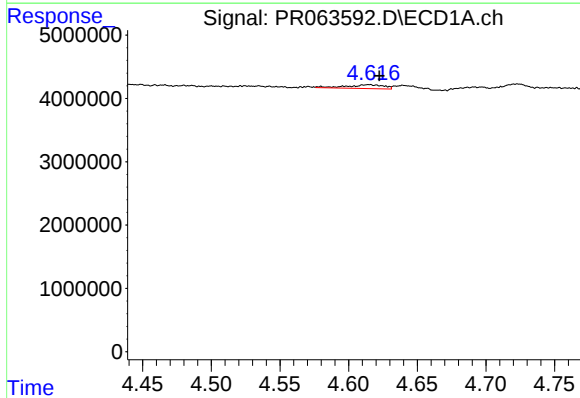
R.T.: 4.037 min
Delta R.T.: -0.029 min
Response: 966236
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



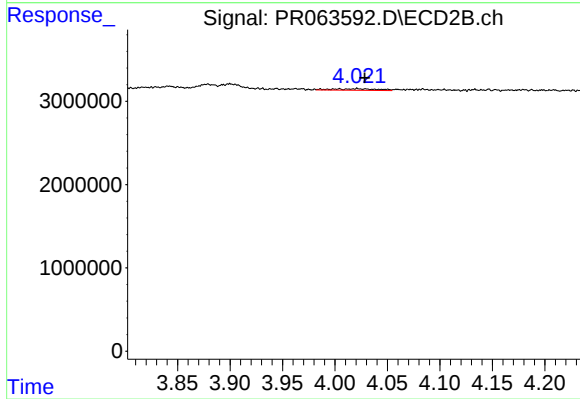
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.004 min
Response: 606077
Conc: 7.61 ng/ml



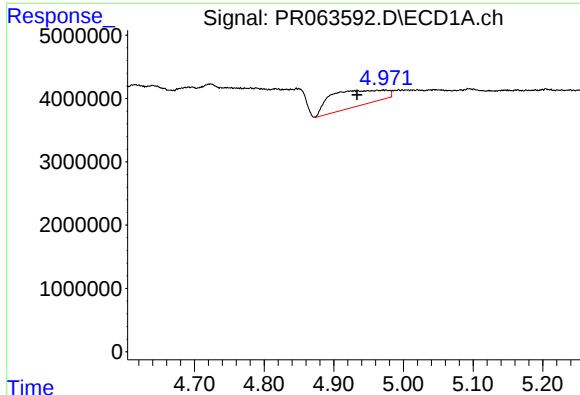
#12 AR-1232-2

R.T.: 4.615 min
Delta R.T.: -0.008 min
Response: 1143893
Conc: 18.06 ng/ml



#12 AR-1232-2

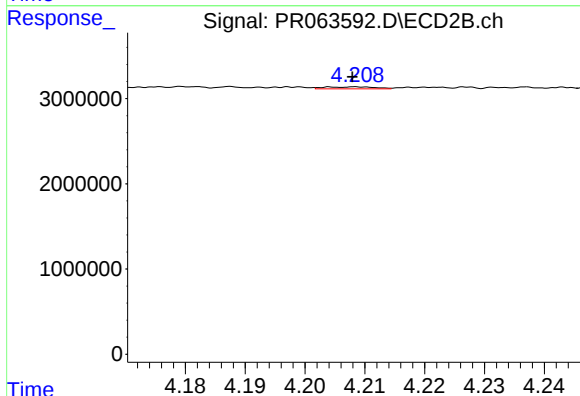
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 533313
Conc: 7.13 ng/ml



#13 AR-1232-3

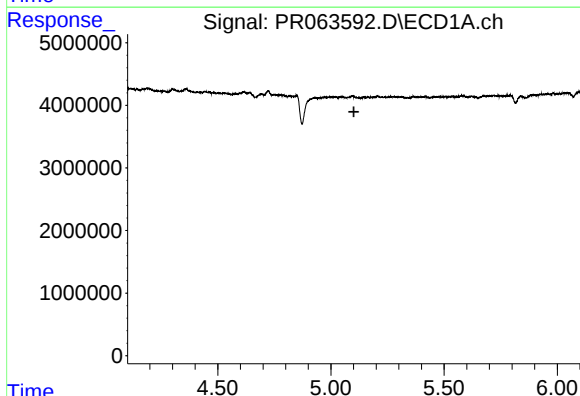
R.T.: 4.975 min
Delta R.T.: 0.041 min
Response: 13549526
Conc: 107.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



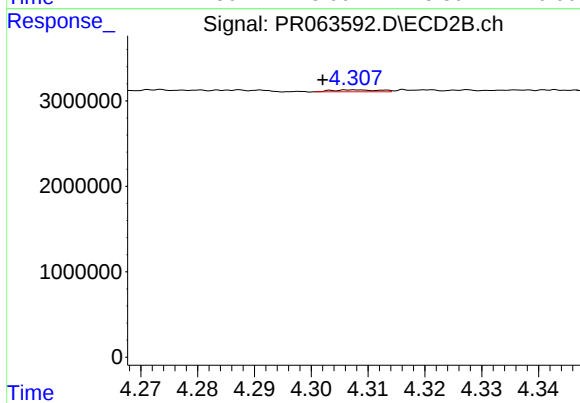
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 136182
Conc: 3.62 ng/ml



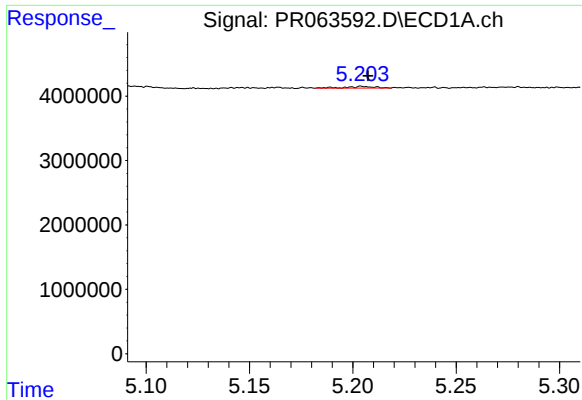
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

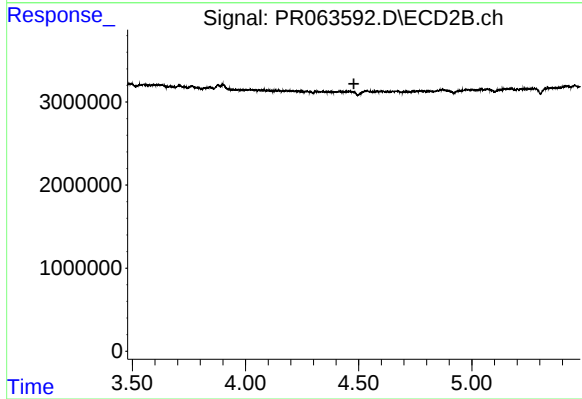
R.T.: 4.308 min
Delta R.T.: 0.006 min
Response: 122677
Conc: 3.87 ng/ml



#15 AR-1232-5

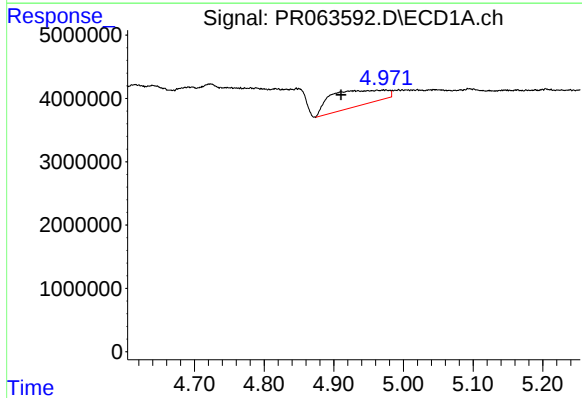
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 259016
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



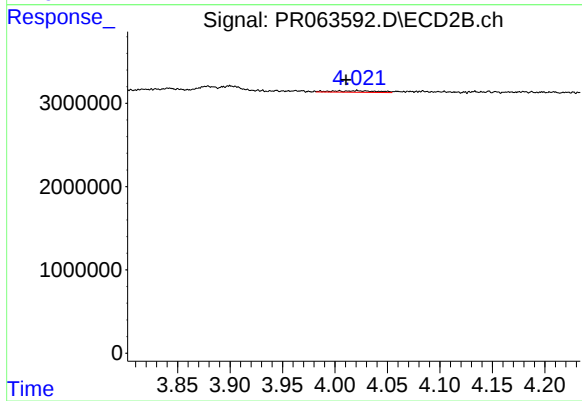
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: 0.059 min
Response: -327165
Conc: N.D.



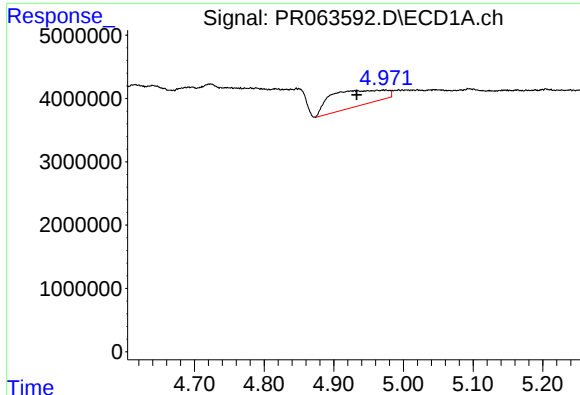
#16 AR-1242-1

R.T.: 4.975 min
Delta R.T.: 0.064 min
Response: 13549526
Conc: 81.27 ng/ml



#16 AR-1242-1

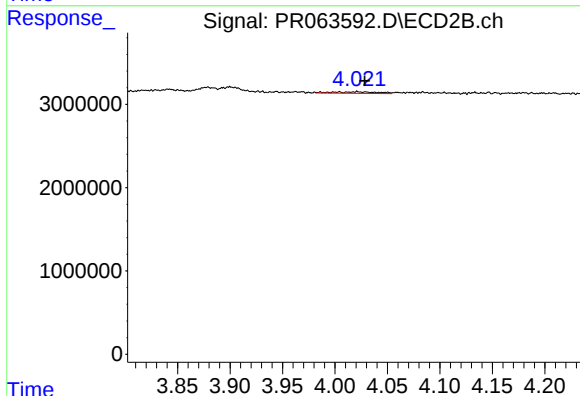
R.T.: 4.021 min
Delta R.T.: 0.011 min
Response: 533313
Conc: 5.59 ng/ml



#17 AR-1242-2

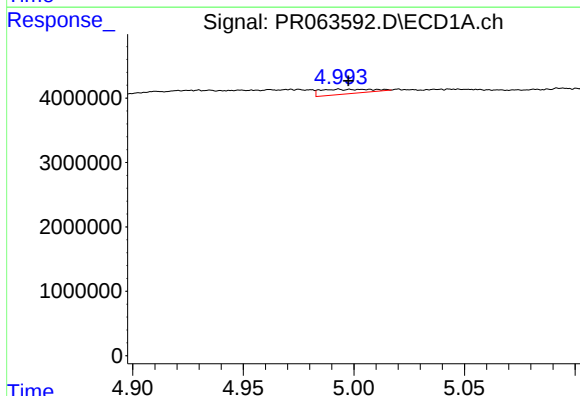
R.T.: 4.975 min
Delta R.T.: 0.042 min
Response: 13549526
Conc: 56.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



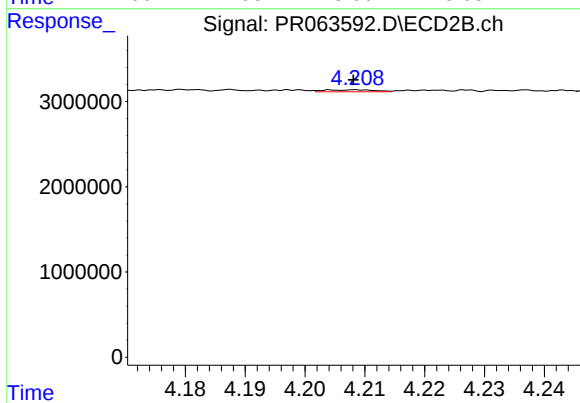
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 533313
Conc: 3.73 ng/ml



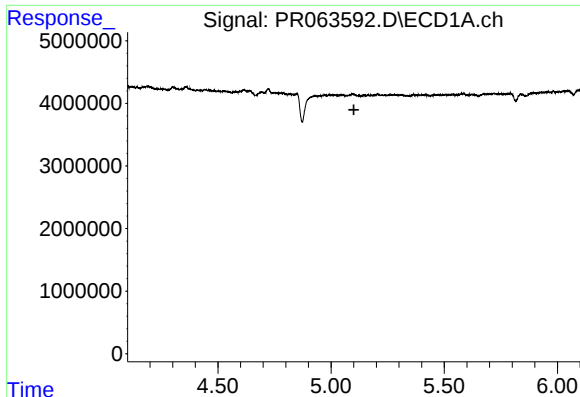
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 1151814
Conc: 8.11 ng/ml



#18 AR-1242-3

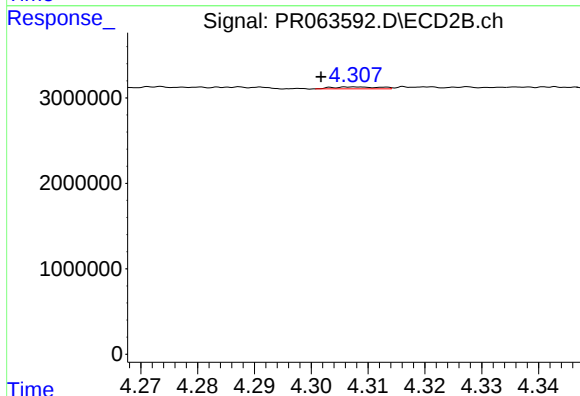
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 136182
Conc: 1.86 ng/ml



#19 AR-1242-4

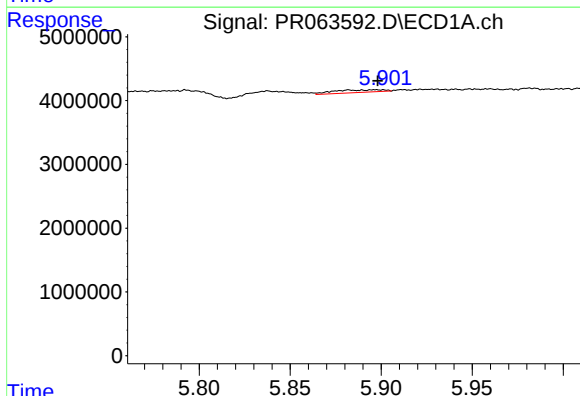
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



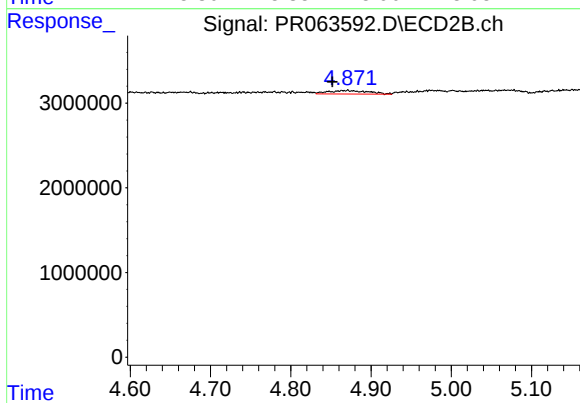
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: 0.006 min
Response: 122677
Conc: 1.79 ng/ml



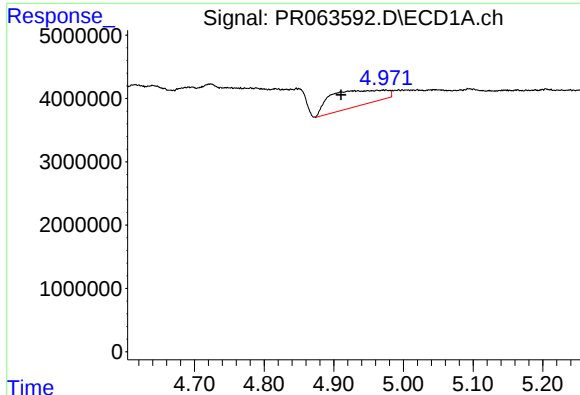
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 775868
Conc: 6.69 ng/ml



#20 AR-1242-5

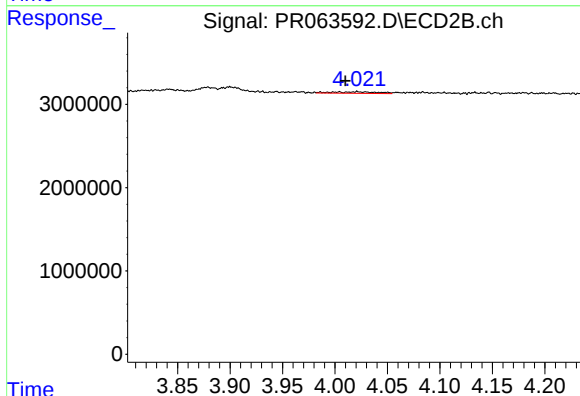
R.T.: 4.870 min
Delta R.T.: 0.018 min
Response: 1397371
Conc: 15.97 ng/ml



#21 AR-1248-1

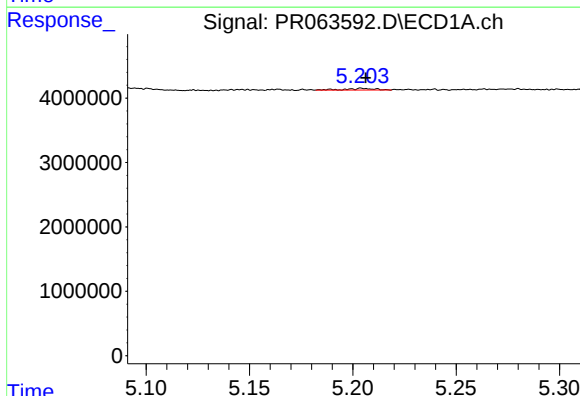
R.T.: 4.975 min
Delta R.T.: 0.064 min
Response: 13549526
Conc: 104.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



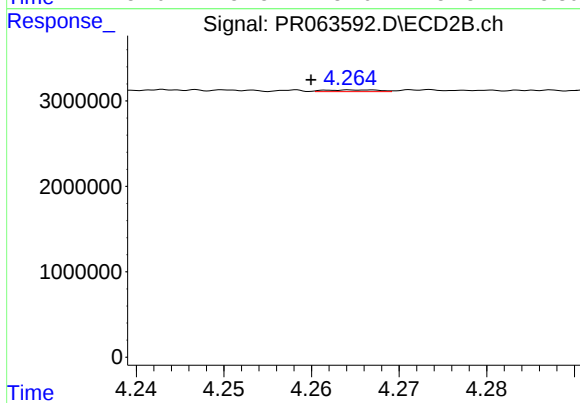
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.011 min
Response: 533313
Conc: 7.14 ng/ml



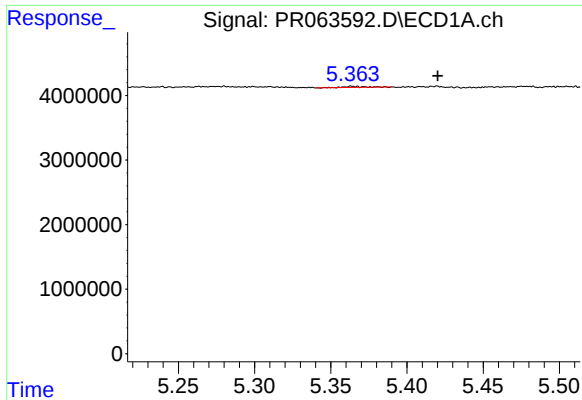
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 259016
Conc: 1.53 ng/ml



#22 AR-1248-2

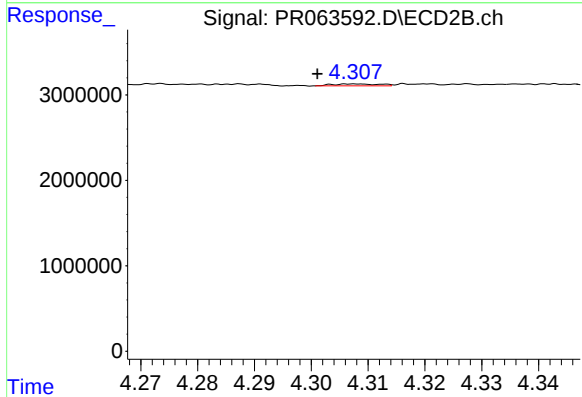
R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: 84563
Conc: 0.79 ng/ml



#23 AR-1248-3

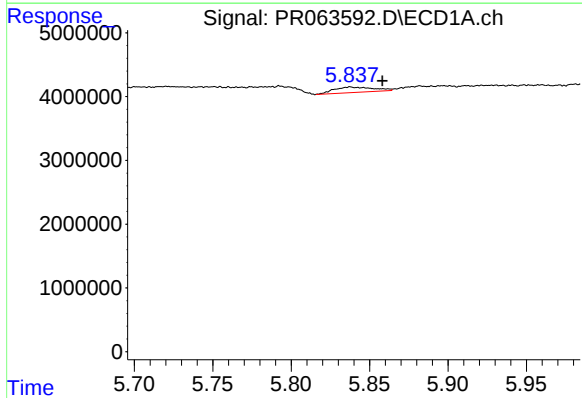
R.T.: 5.364 min
Delta R.T.: -0.057 min
Response: 158026
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



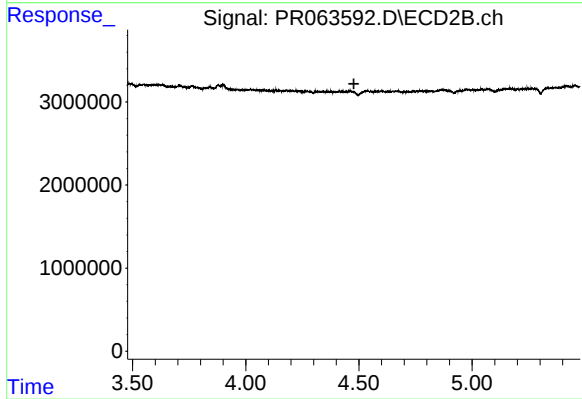
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: 0.007 min
Response: 122677
Conc: 1.15 ng/ml



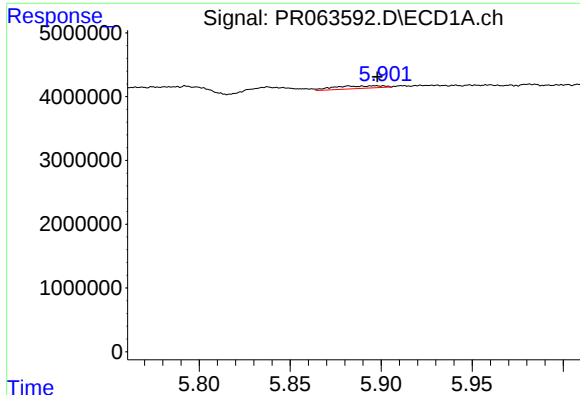
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.020 min
Response: 1482056
Conc: 6.80 ng/ml



#24 AR-1248-4

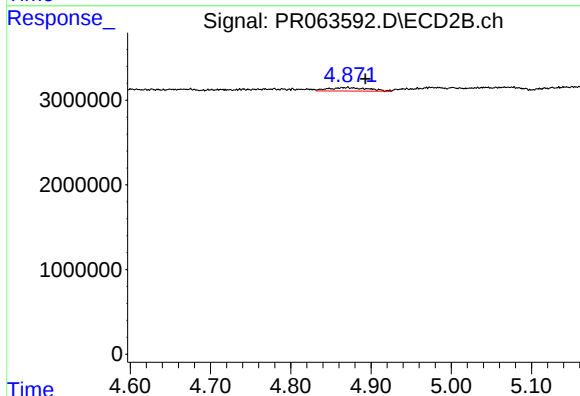
R.T.: 4.538 min
Delta R.T.: 0.060 min
Response: -327165
Conc: N.D.



#25 AR-1248-5

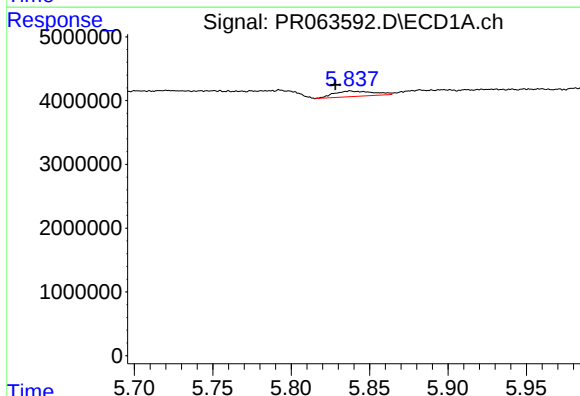
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 775868
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



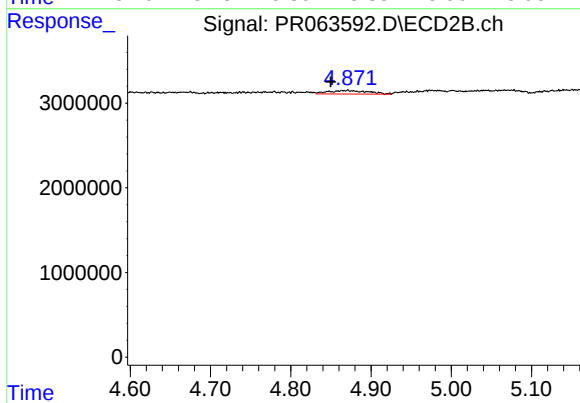
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.023 min
Response: 1397371
Conc: 10.87 ng/ml



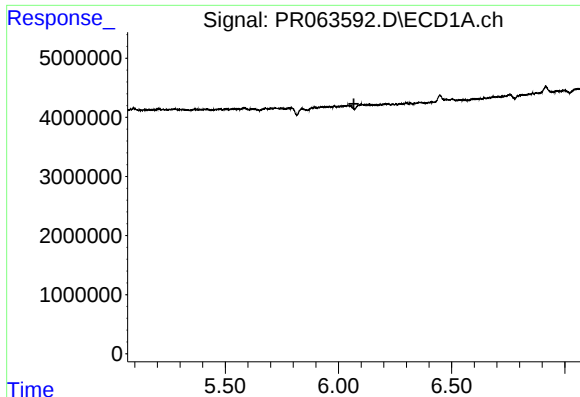
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.010 min
Response: 1482056
Conc: 6.75 ng/ml



#26 AR-1254-1

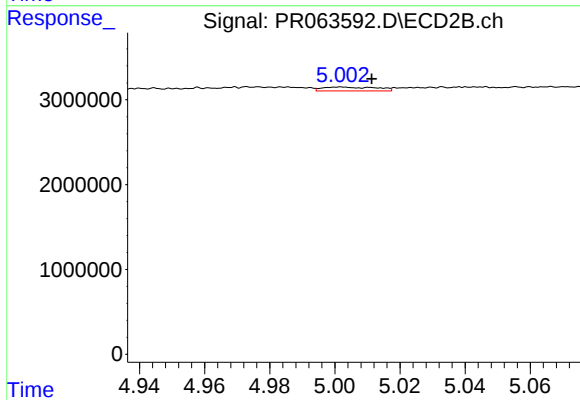
R.T.: 4.870 min
Delta R.T.: 0.020 min
Response: 1397371
Conc: 7.08 ng/ml



#27 AR-1254-2

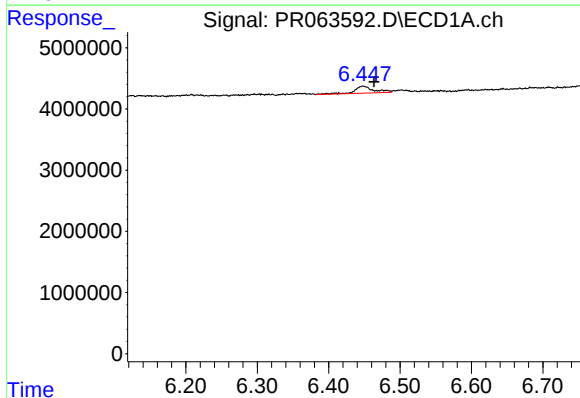
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



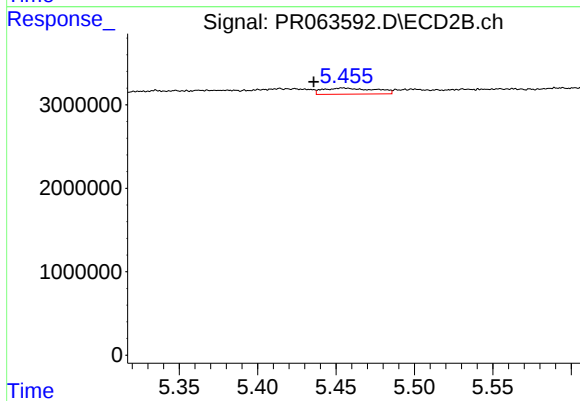
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.009 min
Response: 521598
Conc: 3.09 ng/ml



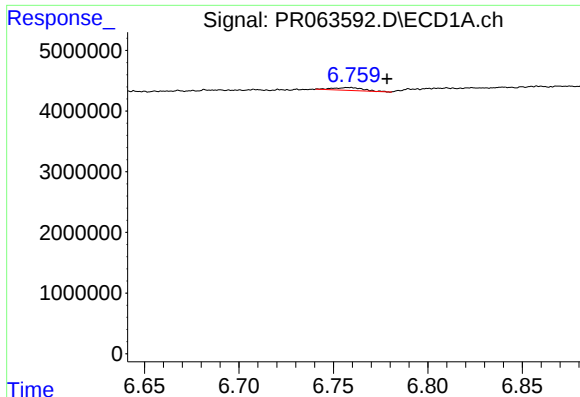
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.015 min
Response: 2158649
Conc: 6.41 ng/ml



#28 AR-1254-3

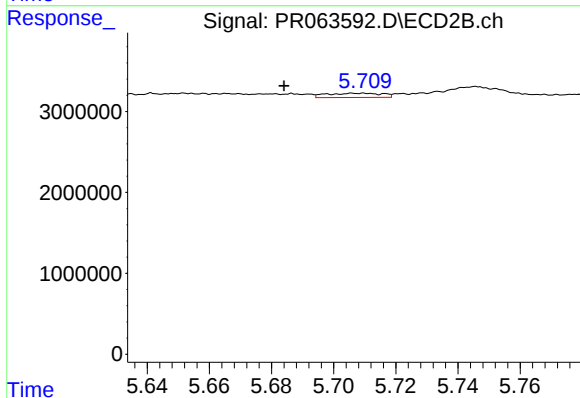
R.T.: 5.455 min
Delta R.T.: 0.019 min
Response: 1683928
Conc: 6.20 ng/ml



#29 AR-1254-4

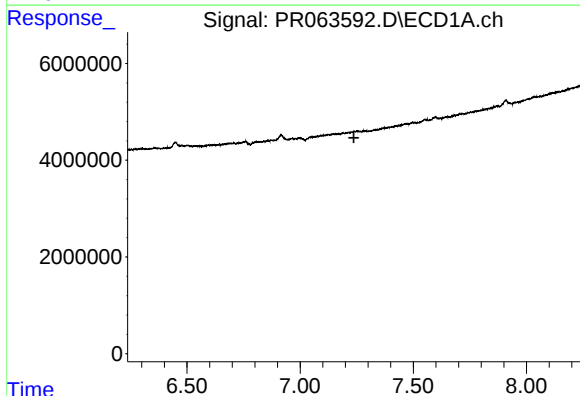
R.T.: 6.758 min
Delta R.T.: -0.020 min
Response: 516718
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



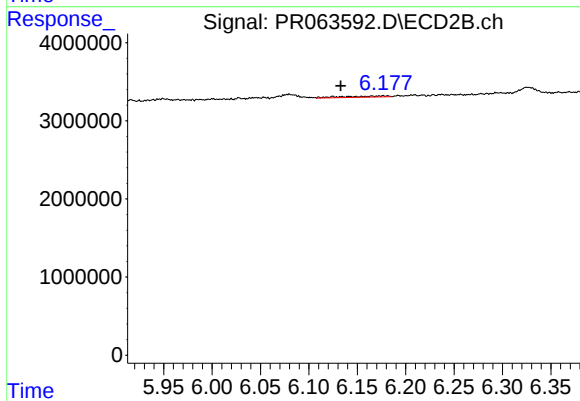
#29 AR-1254-4

R.T.: 5.709 min
Delta R.T.: 0.025 min
Response: 647531
Conc: 3.86 ng/ml



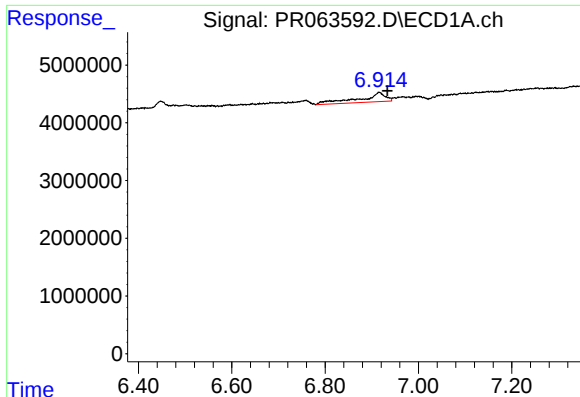
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#30 AR-1254-5

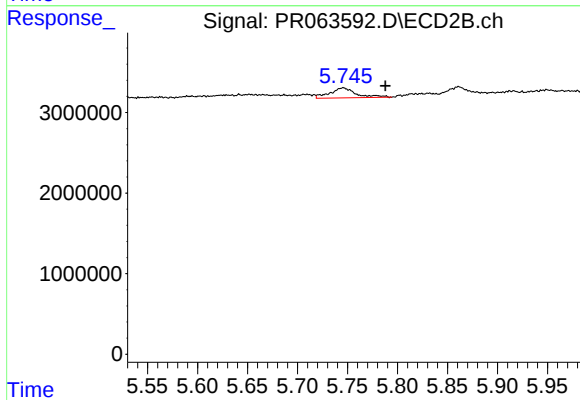
R.T.: 6.177 min
Delta R.T.: 0.044 min
Response: 444256
Conc: 1.91 ng/ml



#32 AR-1260-2

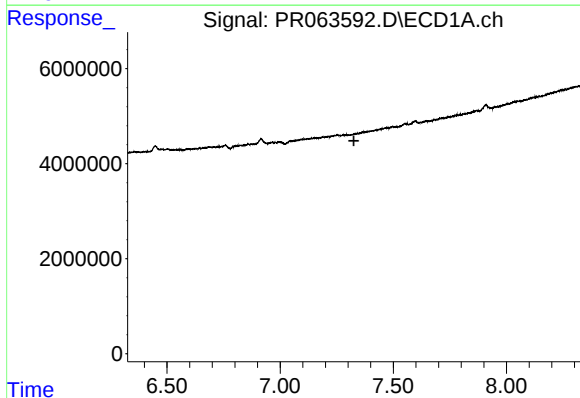
R.T.: 6.916 min
Delta R.T.: -0.017 min
Response: 6243810
Conc: 22.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



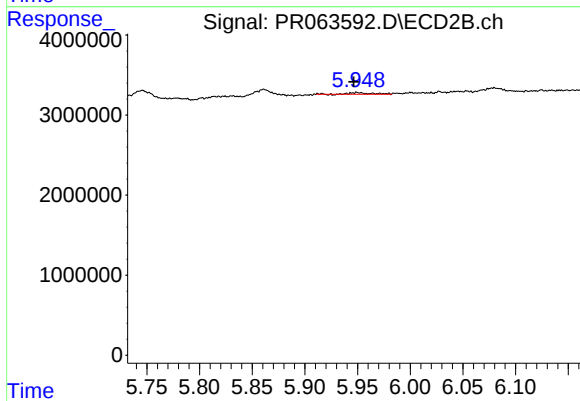
#32 AR-1260-2

R.T.: 5.745 min
Delta R.T.: -0.043 min
Response: 2283175
Conc: 10.73 ng/ml



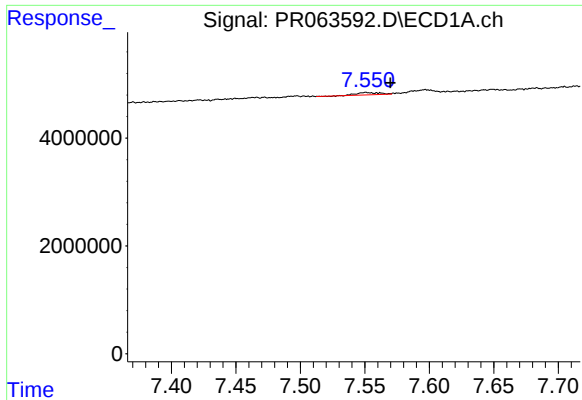
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

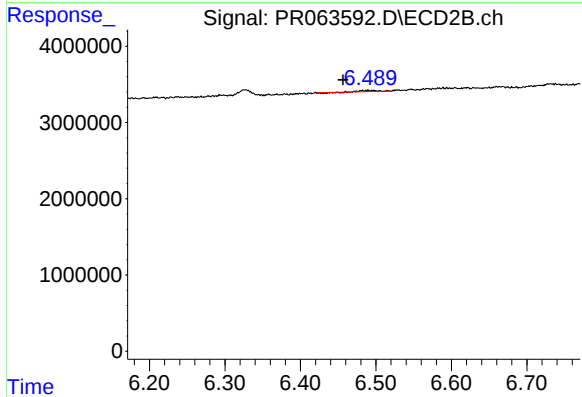
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 284364
Conc: 1.43 ng/ml



#34 AR-1260-4

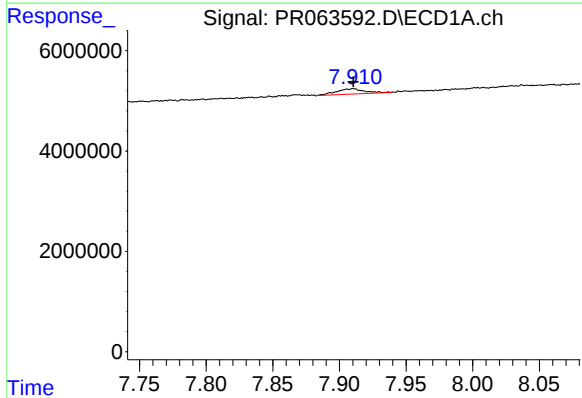
R.T.: 7.551 min
Delta R.T.: -0.019 min
Response: 504020
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



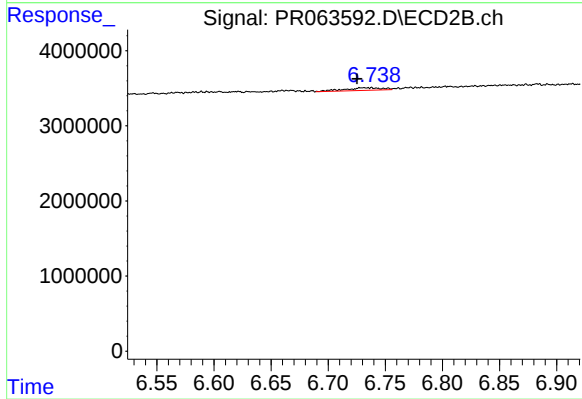
#34 AR-1260-4

R.T.: 6.491 min
Delta R.T.: 0.034 min
Response: 149525
Conc: 0.91 ng/ml



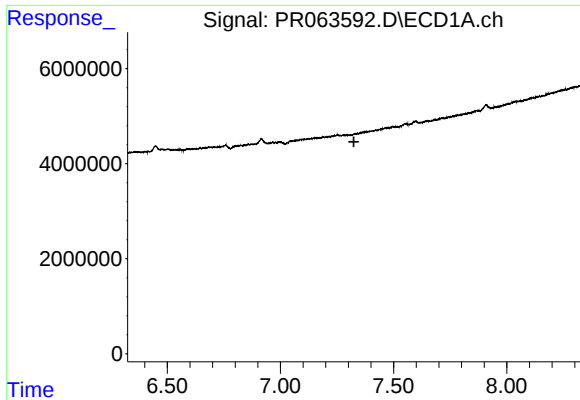
#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 1554396
Conc: 3.59 ng/ml



#35 AR-1260-5

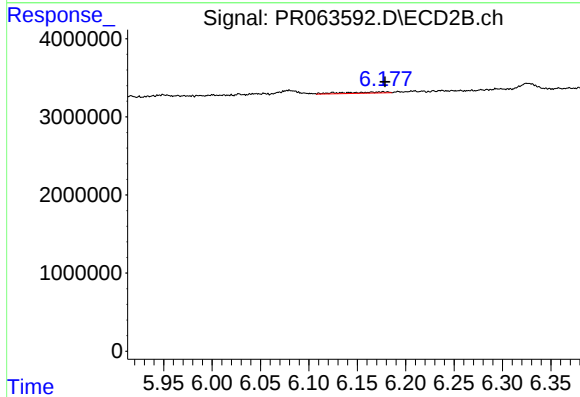
R.T.: 6.732 min
Delta R.T.: 0.007 min
Response: 809392
Conc: 2.04 ng/ml



#36 AR-1262-1

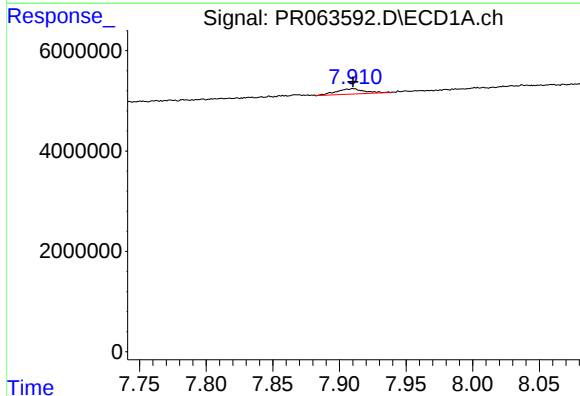
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



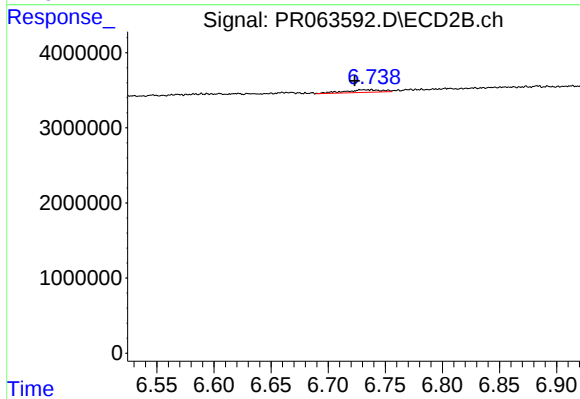
#36 AR-1262-1

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 444256
Conc: 1.76 ng/ml



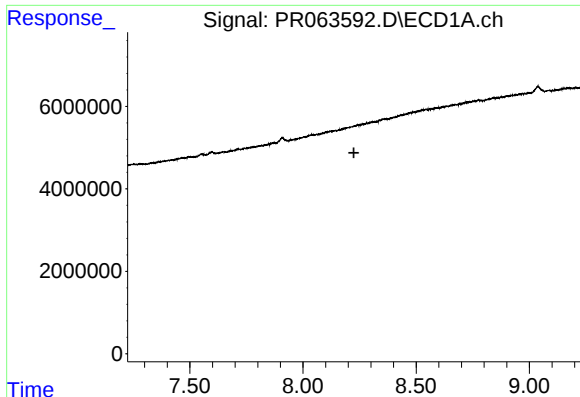
#37 AR-1262-2

R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 1554396
Conc: 3.03 ng/ml



#37 AR-1262-2

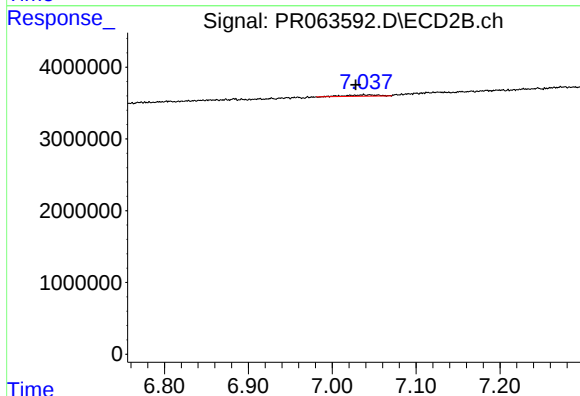
R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 809392
Conc: 1.76 ng/ml



#38 AR-1262-3

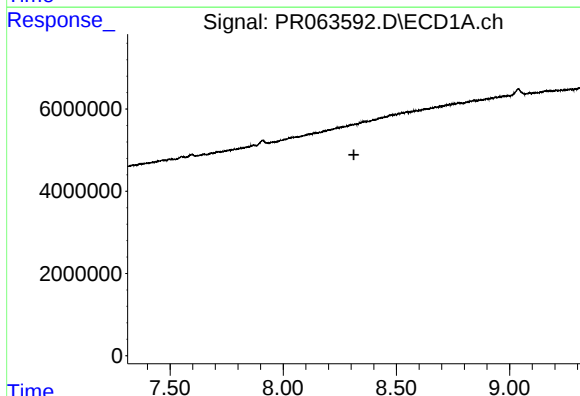
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



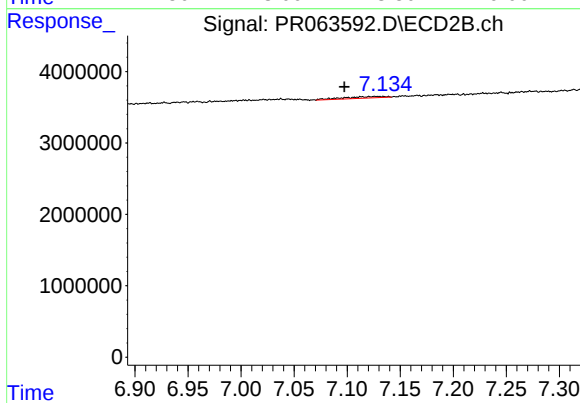
#38 AR-1262-3

R.T.: 7.038 min
Delta R.T.: 0.010 min
Response: 499308
Conc: 2.81 ng/ml



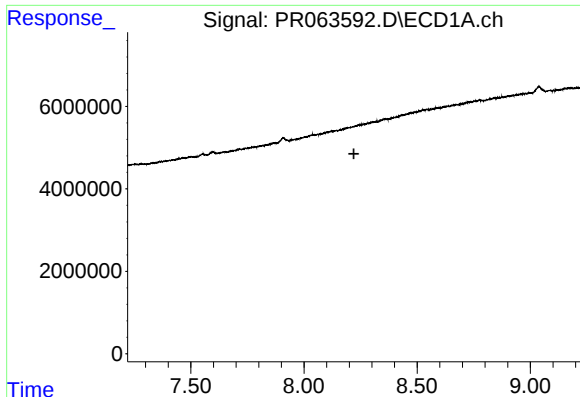
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.



#39 AR-1262-4

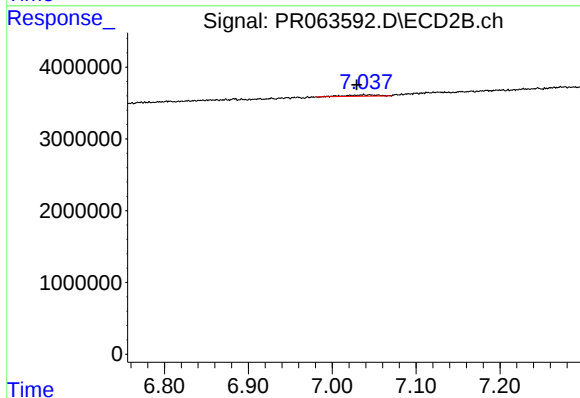
R.T.: 7.133 min
Delta R.T.: 0.036 min
Response: 611380
Conc: 1.82 ng/ml



#41 AR-1268-1

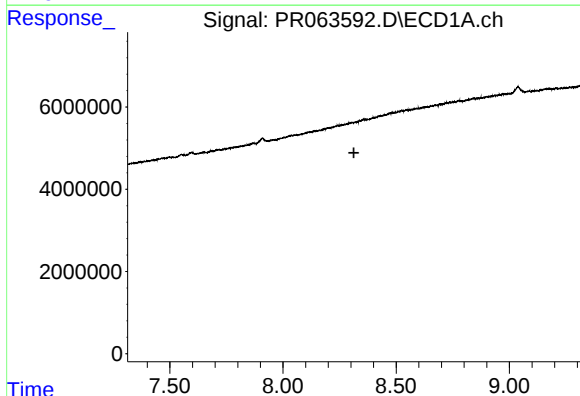
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



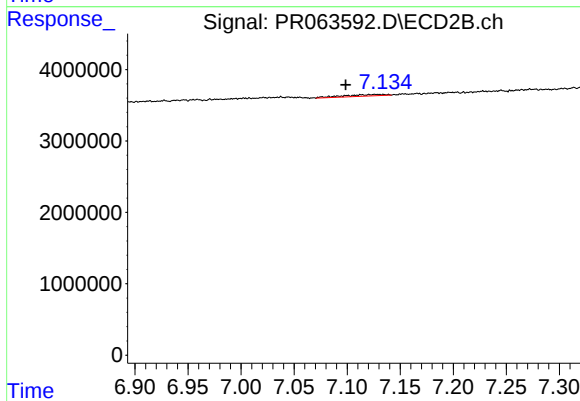
#41 AR-1268-1

R.T.: 7.038 min
Delta R.T.: 0.008 min
Response: 499308
Conc: 0.93 ng/ml



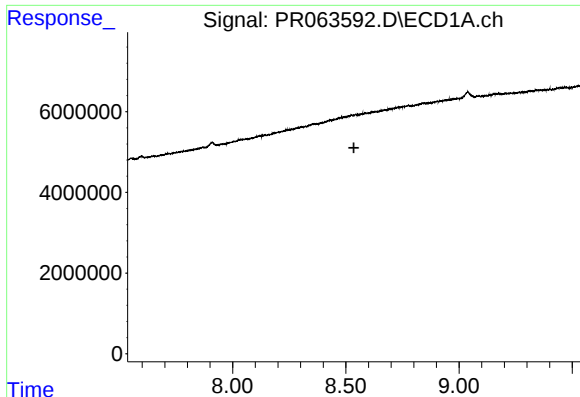
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

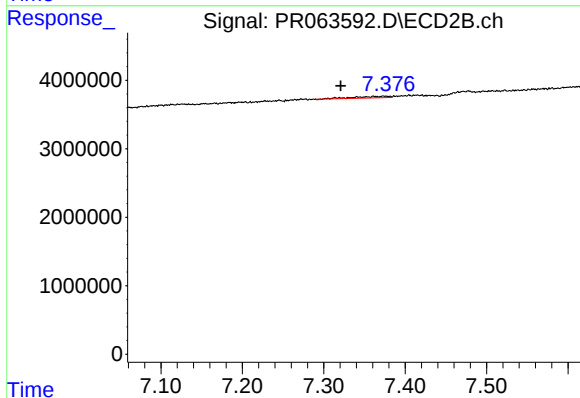
R.T.: 7.133 min
Delta R.T.: 0.035 min
Response: 611380
Conc: 1.25 ng/ml



#43 AR-1268-3

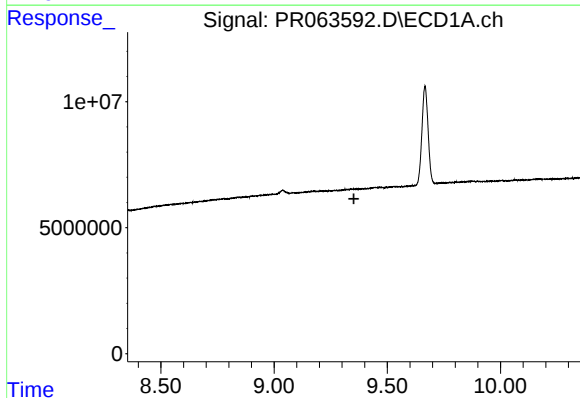
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



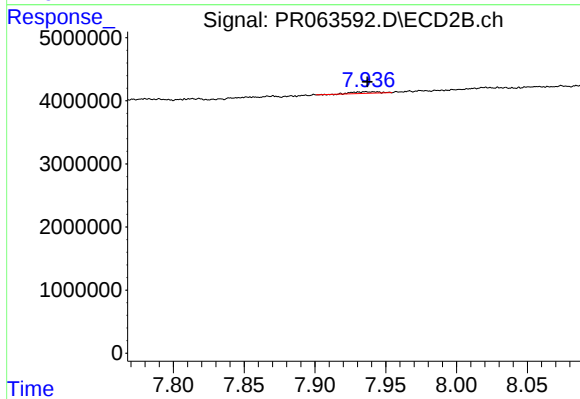
#43 AR-1268-3

R.T.: 7.375 min
Delta R.T.: 0.054 min
Response: 708283
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.533 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 303448
Conc: 0.23 ng/ml