

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
 Data File : PR063504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 15:00
 Operator : YP\AJ
 Sample : 04450-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:32:18 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...	3.668	2.883	132.9E6	76613643	20.485	22.410
2)	SA Decachlor...	9.668	8.174	63182472	53098234	17.062	17.767
Target Compounds							
3)	L1 AR-1016-1	4.925	4.004	7903386	180154	40.455	1.600 #
4)	L1 AR-1016-2	4.938	4.033	4332572	382817	15.378	2.253 #
5)	L1 AR-1016-3	5.005	4.215	2062362	494656	12.275	5.691 #
6)	L1 AR-1016-4	5.093	4.264	330513	173956	2.408	2.572
7)	L1 AR-1016-5	0.000	4.473	0	214231	N.D.	2.474 #
8)	L2 AR-1221-1	0.000	3.089	0	100205	N.D.	2.706 #
9)	L2 AR-1221-2	3.984	3.186	1496399	1651683	31.880	64.053 #
10)	L2 AR-1221-3	4.097	3.274	1171433	333872	7.260	3.485 #
11)	L3 AR-1232-1	4.097	3.274	1171433	333872	8.636	4.190 #
12)	L3 AR-1232-2	4.622	4.033	597678	382817	9.438	5.116 #
13)	L3 AR-1232-3	4.938	4.215	4332572	494656	34.438	13.138 #
14)	L3 AR-1232-4	5.093	4.281	330513	205033	5.455	6.462
15)	L3 AR-1232-5	5.193	4.473	360627	214231	8.337	5.941 #
16)	L4 AR-1242-1	4.925	4.004	7903386	180154	47.407	1.887 #
17)	L4 AR-1242-2	4.938	4.033	4332572	382817	18.157	2.681 #
18)	L4 AR-1242-3	5.005	4.215	2062362	494656	14.525	6.753 #
19)	L4 AR-1242-4	5.093	4.281	330513	205033	2.820	2.998
20)	L4 AR-1242-5	5.843f	4.858	1374090	182330	11.850	2.084 #
21)	L5 AR-1248-1	4.925	4.004	7903386	180154	61.124	2.412 #
22)	L5 AR-1248-2	5.193	4.264	360627	173956	2.127	1.630
23)	L5 AR-1248-3	0.000	4.281	0	205033	N.D.	1.928 #
24)	L5 AR-1248-4	5.843	4.473	1374090	214231	6.307	1.649 #
25)	L5 AR-1248-5	5.843f	4.906	1374090	294903	6.530	2.294 #
26)	L6 AR-1254-1	5.843	4.846	1374090	548956	6.262	2.780 #
27)	L6 AR-1254-2	0.000	5.022	0	2303943	N.D.	13.630 #
28)	L6 AR-1254-3	6.452	5.434	2066597	2819720	6.134	10.387 #
29)	L6 AR-1254-4	0.000	5.675	0	416600	N.D.	2.483 #
30)	L6 AR-1254-5	0.000	6.141	0	508804	N.D.	2.188 #
31)	L7 AR-1260-1	6.646	5.559	714238	1193369	2.973	6.727 #
32)	L7 AR-1260-2	6.880f	5.749f	1729076	1402575	6.304	6.589
33)	L7 AR-1260-3	7.385f	5.957	1243186	438984	6.501	2.204 #
34)	L7 AR-1260-4	7.506f	6.493f	607944	-191095	2.780	N.D. #
35)	L7 AR-1260-5	7.909	6.737	1177151	658376	2.720	1.663 #
36)	L8 AR-1262-1	7.385f	6.166	1243186	359499	4.081	1.422 #
37)	L8 AR-1262-2	7.909	6.737	1177151	658376	2.296	1.435 #
38)	L8 AR-1262-3	0.000	7.021	0	353958	N.D.	1.989 #
39)	L8 AR-1262-4	0.000	7.044f	0	368089	N.D.	1.094 #
41)	L9 AR-1268-1	0.000	7.021	0	353958	N.D.	0.656 #
42)	L9 AR-1268-2	0.000	7.044f	0	368089	N.D.	0.750 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 15:00
Operator : YP\AJ
Sample : 04450-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:32:18 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
43)	L9 AR-1268-3	0.000	7.367f	0	392891	N.D.	0.945 #
45)	L9 AR-1268-5	9.324	7.934	619964	110846	0.404	0.083 #

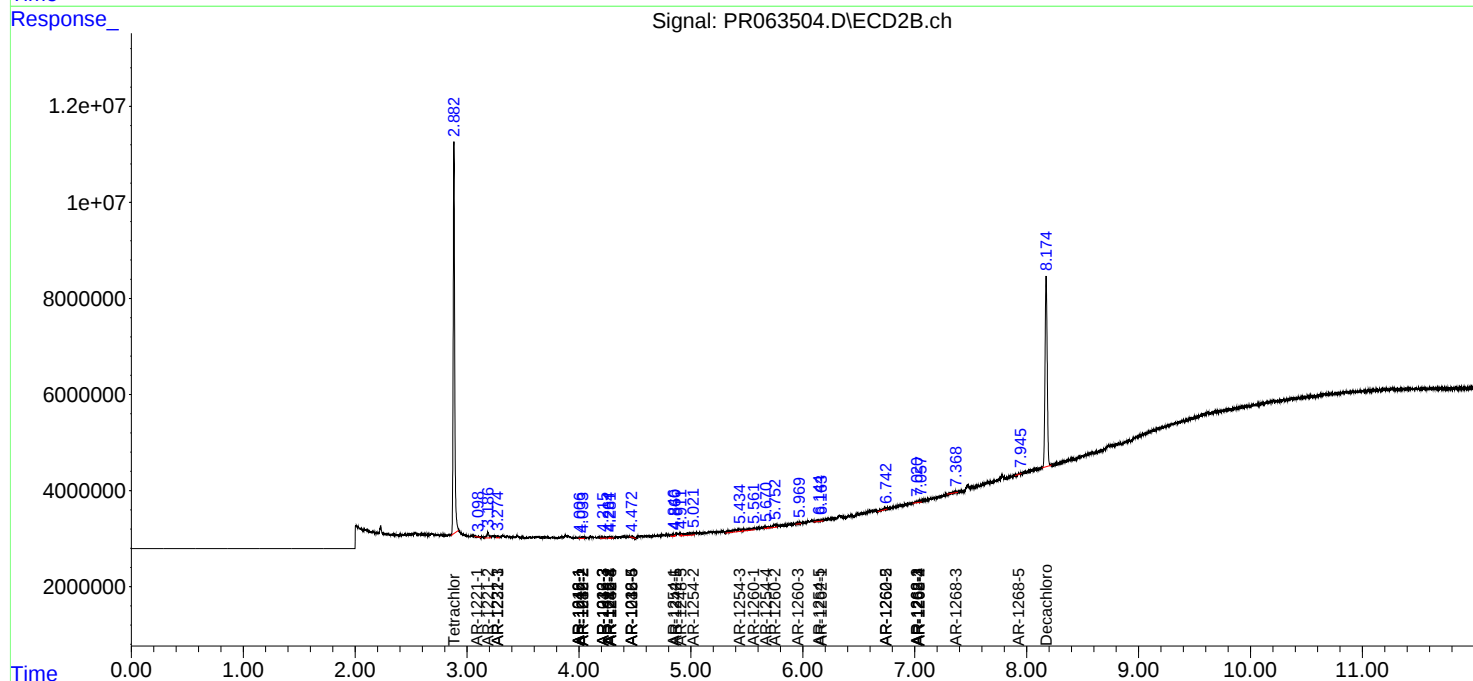
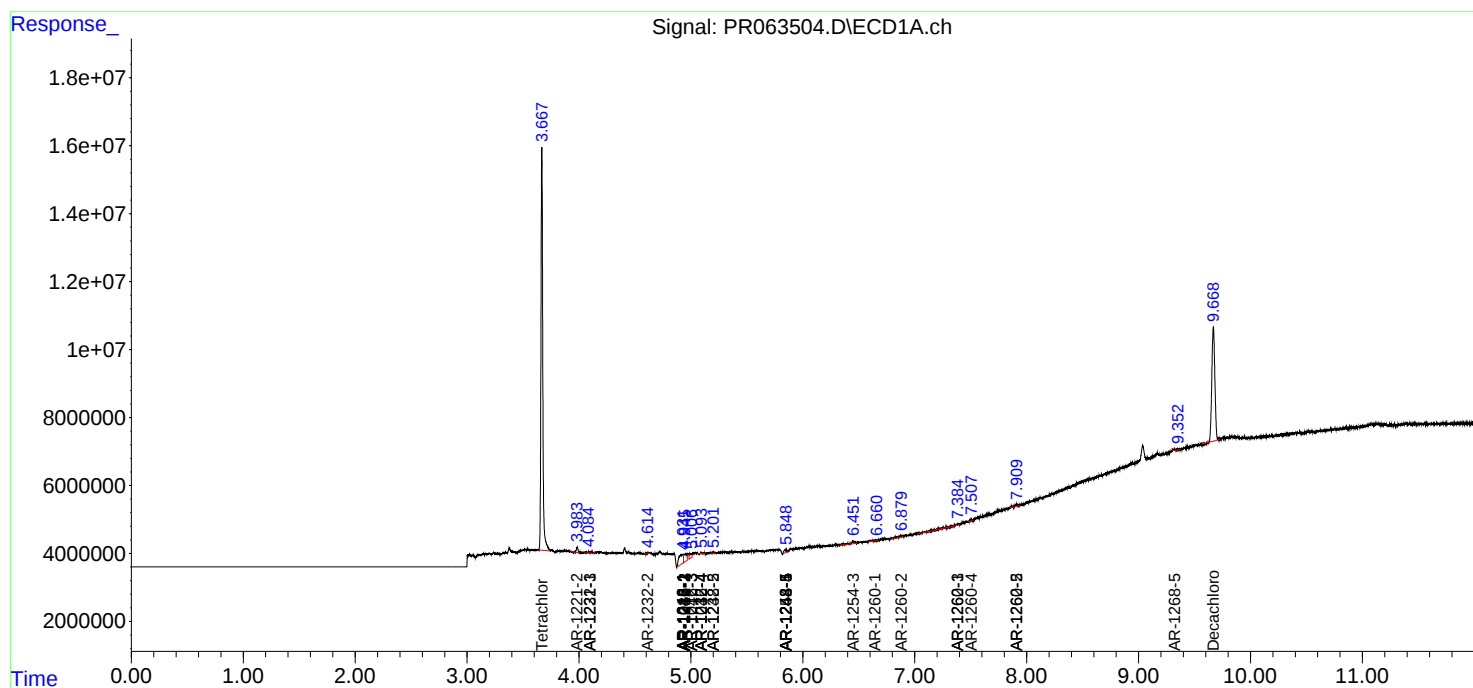
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

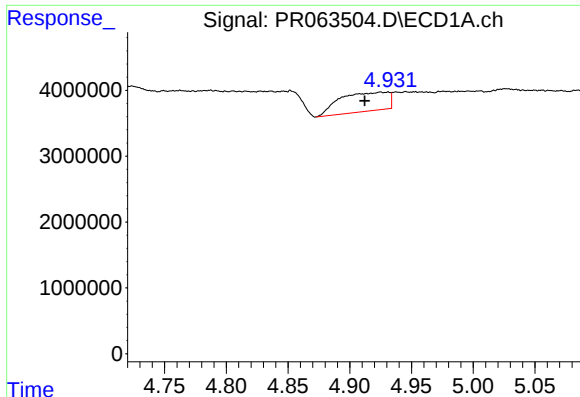
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
Data File : PR063504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:32:18 2023
Quant Method : 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

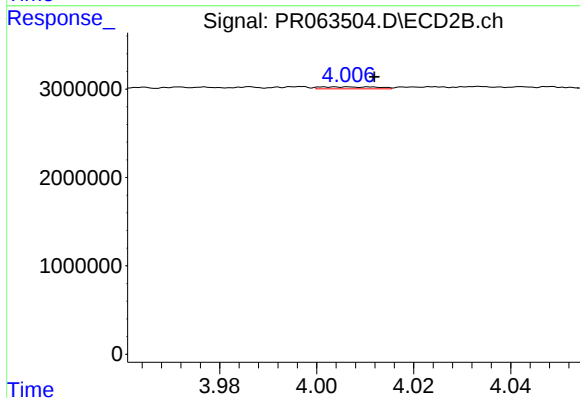




#3 AR-1016-1

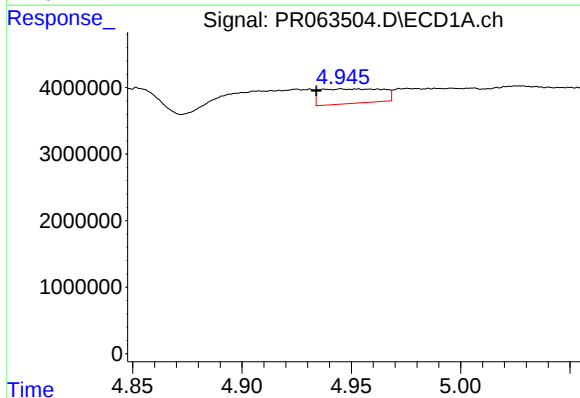
R.T.: 4.925 min
Delta R.T.: 0.013 min
Response: 7903386
Conc: 40.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



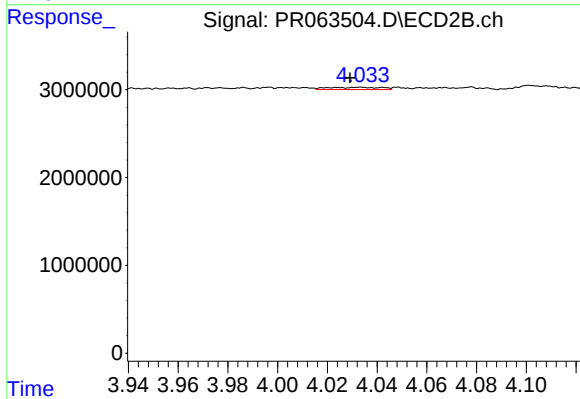
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 180154
Conc: 1.60 ng/ml



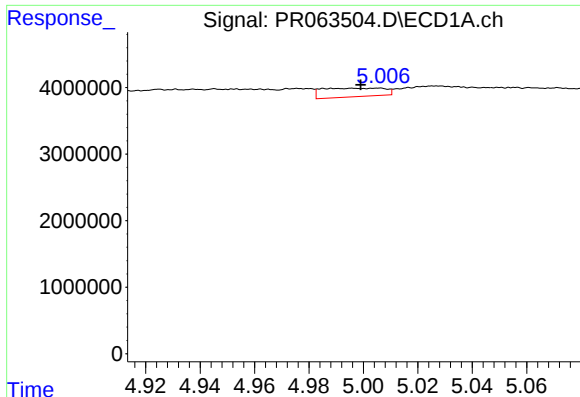
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 4332572
Conc: 15.38 ng/ml



#4 AR-1016-2

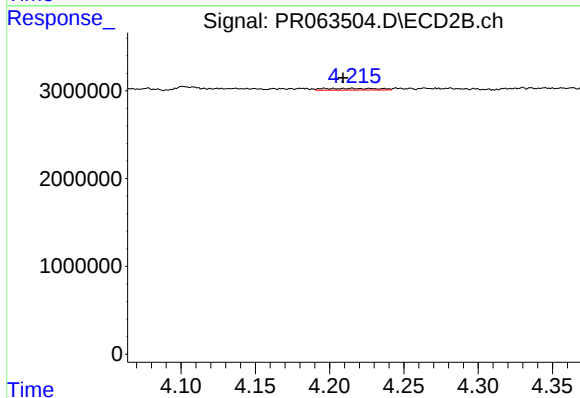
R.T.: 4.033 min
Delta R.T.: 0.004 min
Response: 382817
Conc: 2.25 ng/ml



#5 AR-1016-3

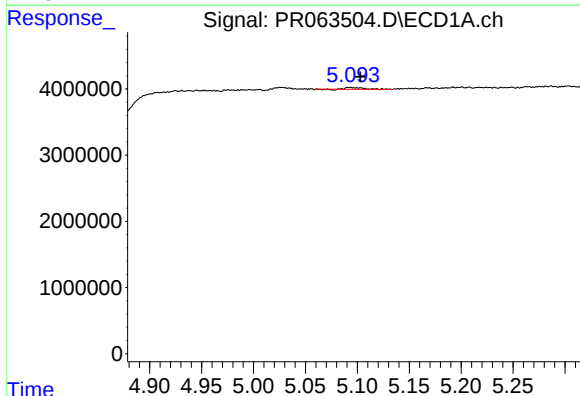
R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 2062362
Conc: 12.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



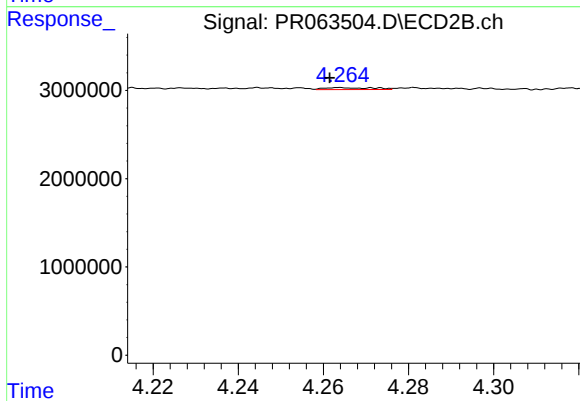
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: 0.006 min
Response: 494656
Conc: 5.69 ng/ml



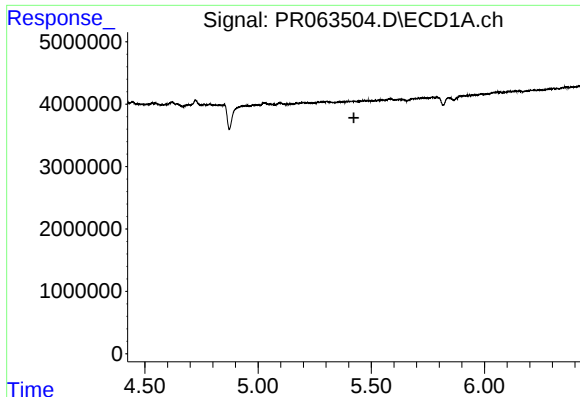
#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: -0.010 min
Response: 330513
Conc: 2.41 ng/ml



#6 AR-1016-4

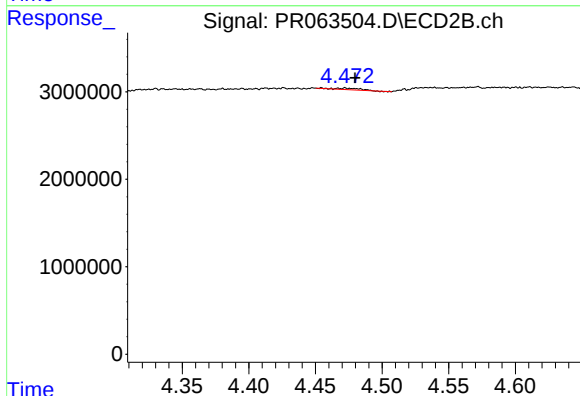
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 173956
Conc: 2.57 ng/ml



#7 AR-1016-5

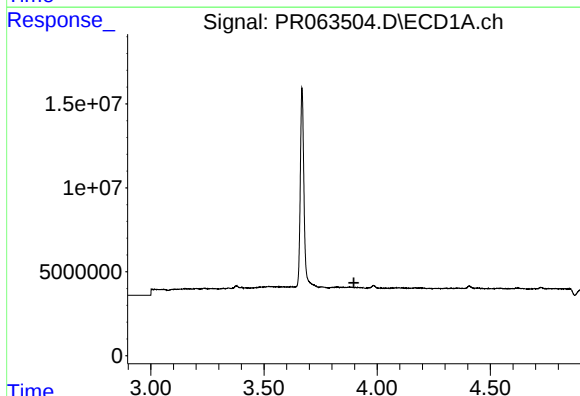
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



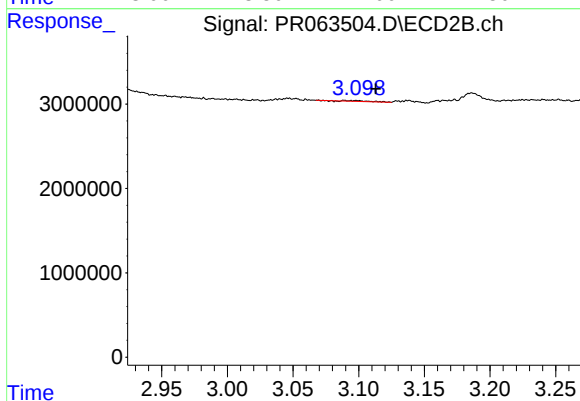
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.007 min
Response: 214231
Conc: 2.47 ng/ml



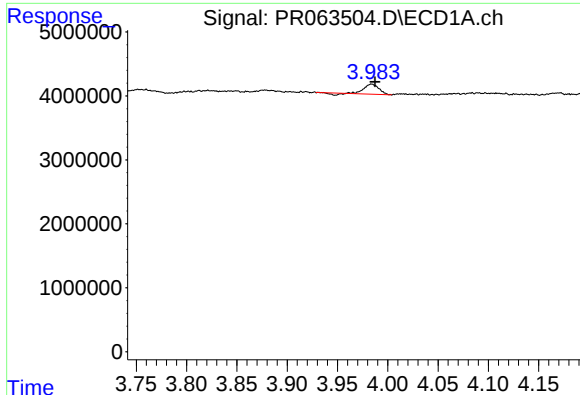
#8 AR-1221-1

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



#8 AR-1221-1

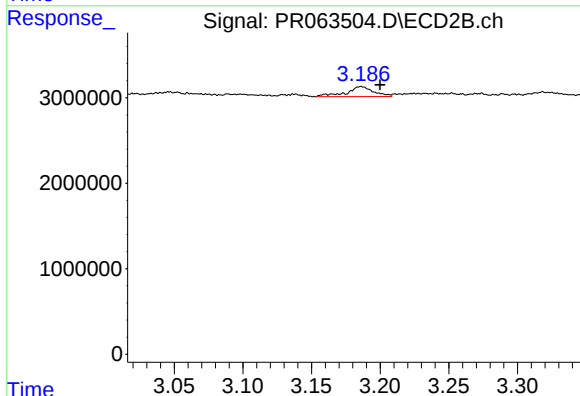
R.T.: 3.089 min
Delta R.T.: -0.024 min
Response: 100205
Conc: 2.71 ng/ml



#9 AR-1221-2

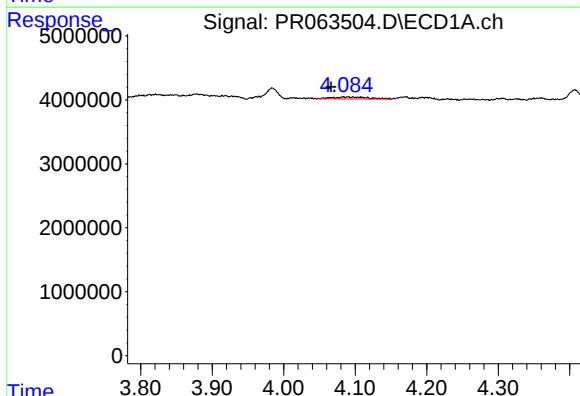
R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 1496399
Conc: 31.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



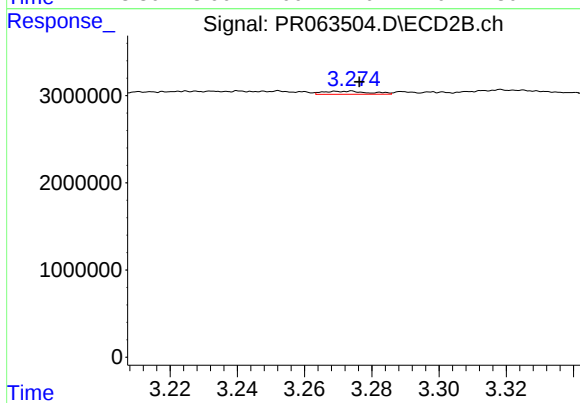
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 1651683
Conc: 64.05 ng/ml



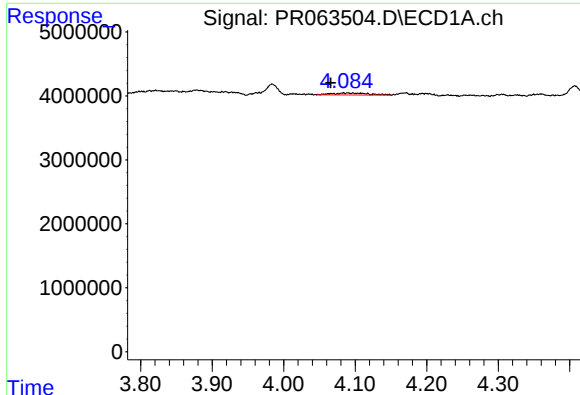
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.031 min
Response: 1171433
Conc: 7.26 ng/ml



#10 AR-1221-3

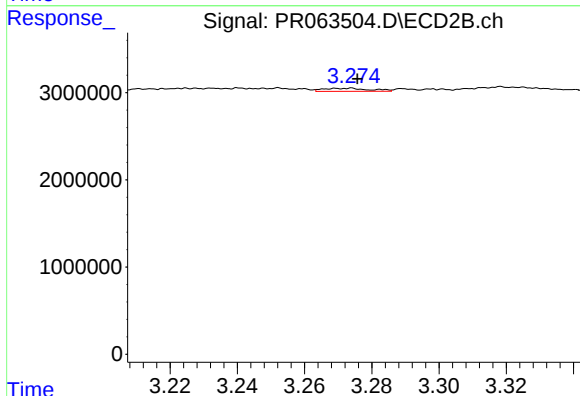
R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 333872
Conc: 3.48 ng/ml



#11 AR-1232-1

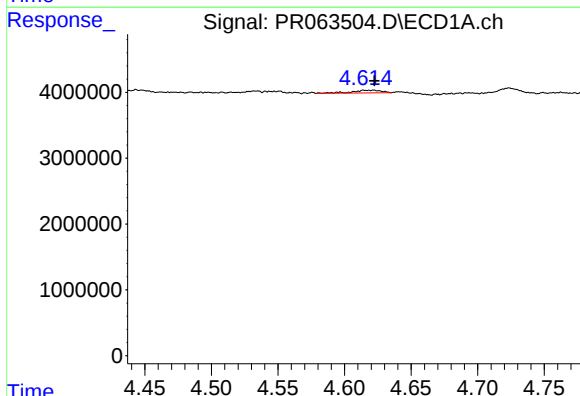
R.T.: 4.097 min
Delta R.T.: 0.031 min
Response: 1171433
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



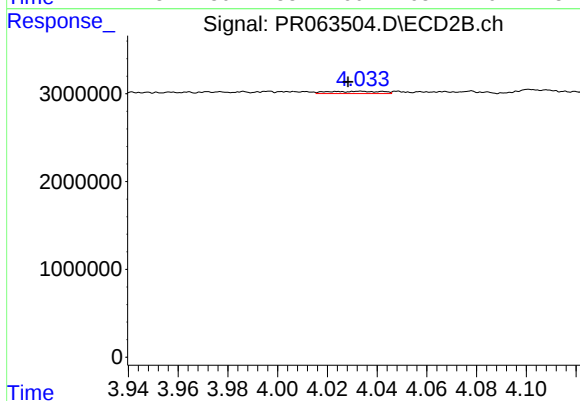
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 333872
Conc: 4.19 ng/ml



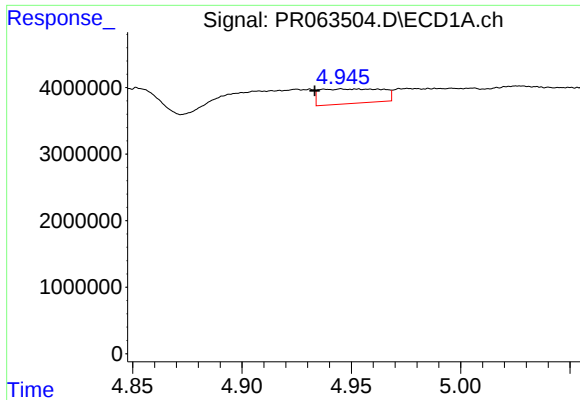
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 597678
Conc: 9.44 ng/ml



#12 AR-1232-2

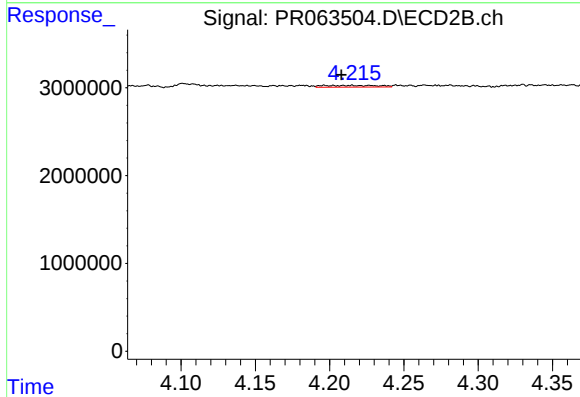
R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 382817
Conc: 5.12 ng/ml



#13 AR-1232-3

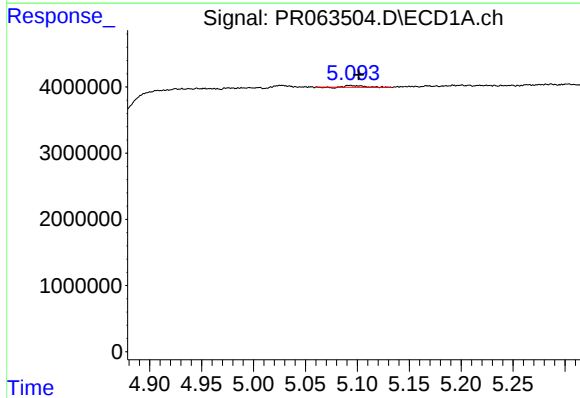
R.T.: 4.938 min
Delta R.T.: 0.005 min
Response: 4332572
Conc: 34.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



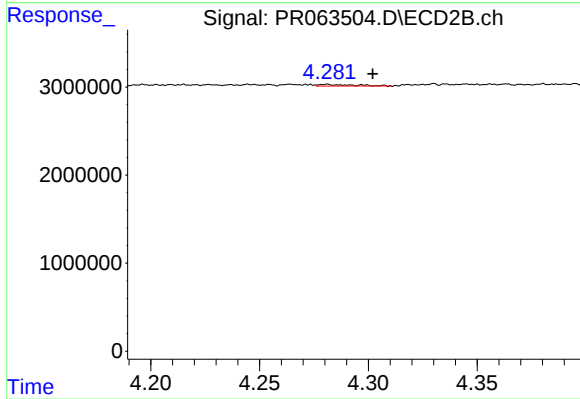
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: 0.007 min
Response: 494656
Conc: 13.14 ng/ml



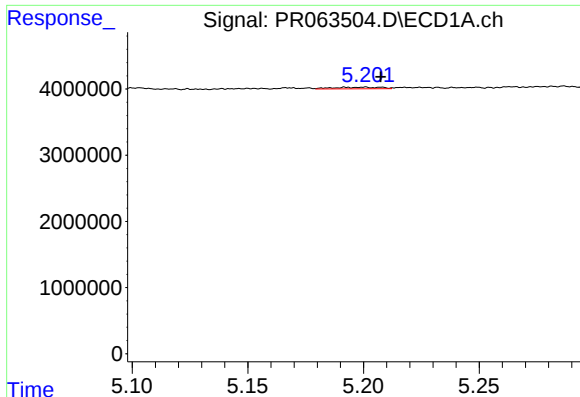
#14 AR-1232-4

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 330513
Conc: 5.46 ng/ml



#14 AR-1232-4

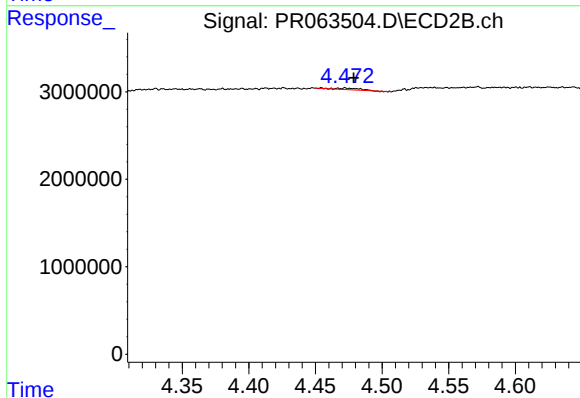
R.T.: 4.281 min
Delta R.T.: -0.021 min
Response: 205033
Conc: 6.46 ng/ml



#15 AR-1232-5

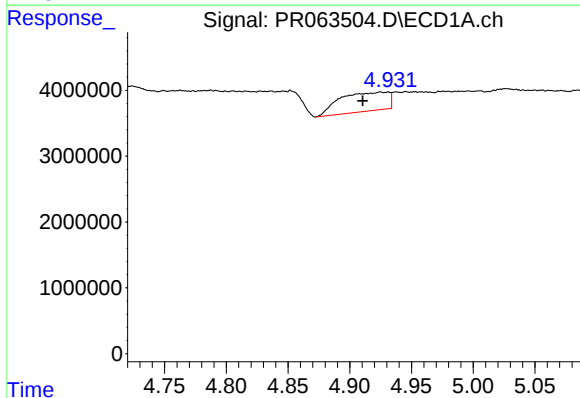
R.T.: 5.193 min
Delta R.T.: -0.015 min
Response: 360627
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



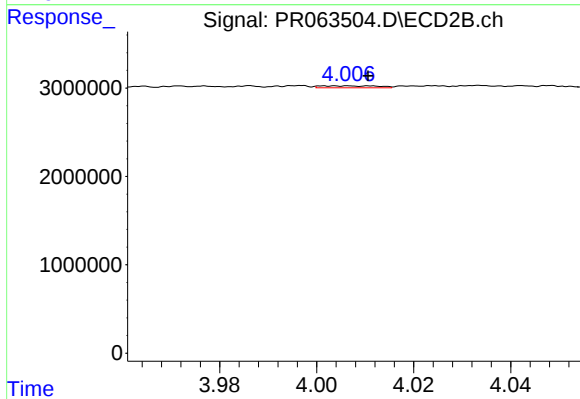
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 214231
Conc: 5.94 ng/ml



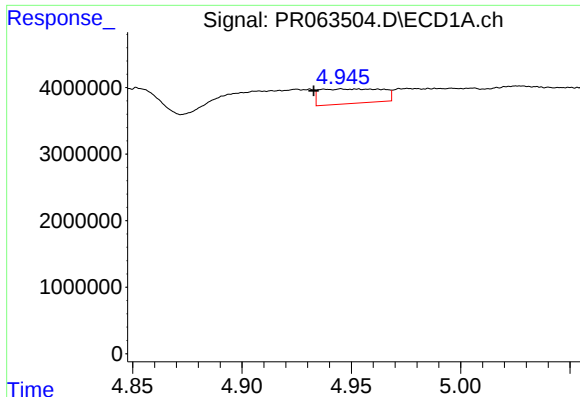
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.015 min
Response: 7903386
Conc: 47.41 ng/ml



#16 AR-1242-1

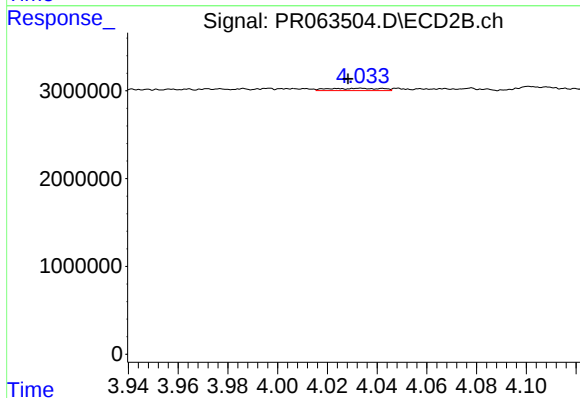
R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 180154
Conc: 1.89 ng/ml



#17 AR-1242-2

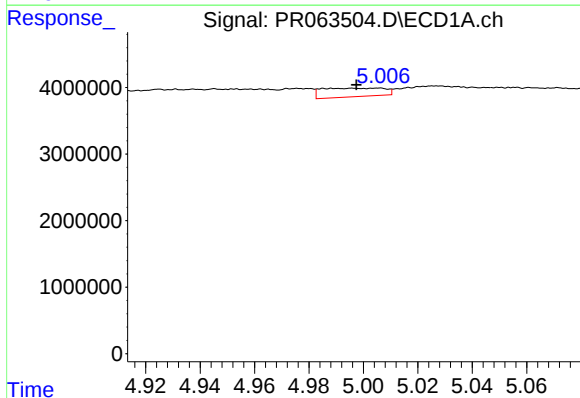
R.T.: 4.938 min
Delta R.T.: 0.005 min
Response: 4332572
Conc: 18.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



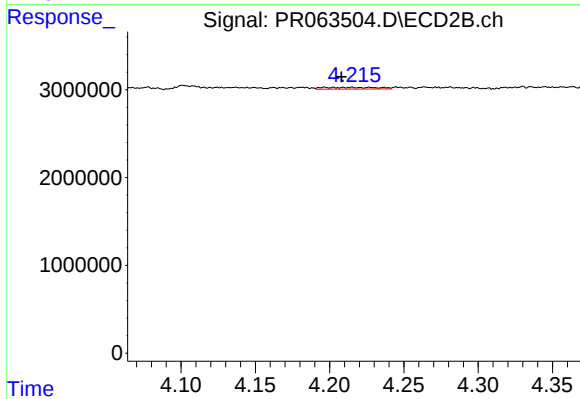
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 382817
Conc: 2.68 ng/ml



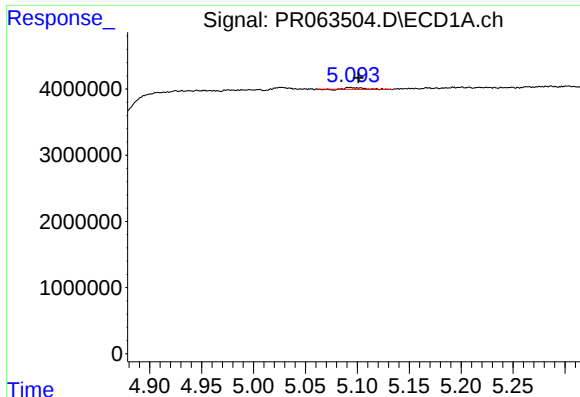
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: 0.008 min
Response: 2062362
Conc: 14.53 ng/ml



#18 AR-1242-3

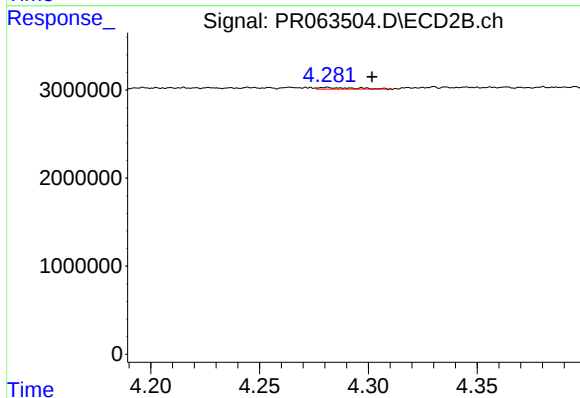
R.T.: 4.215 min
Delta R.T.: 0.007 min
Response: 494656
Conc: 6.75 ng/ml



#19 AR-1242-4

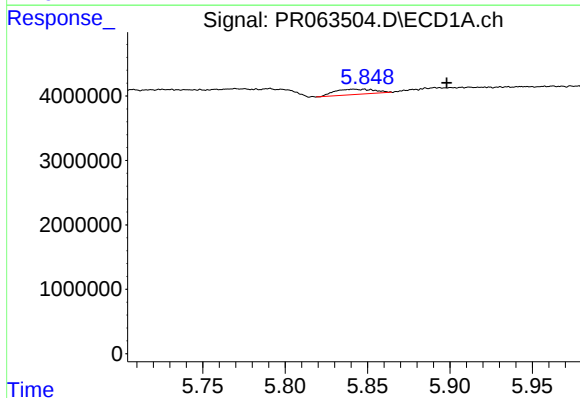
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 330513
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



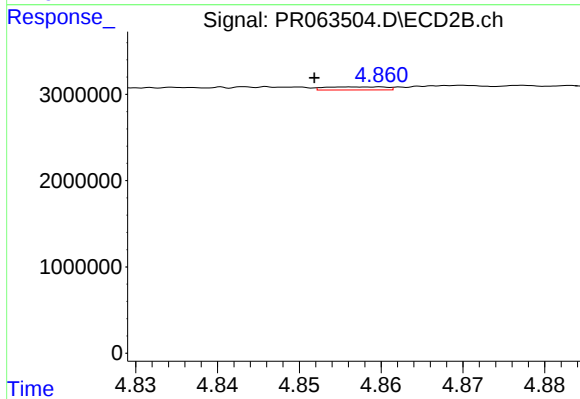
#19 AR-1242-4

R.T.: 4.281 min
Delta R.T.: -0.021 min
Response: 205033
Conc: 3.00 ng/ml



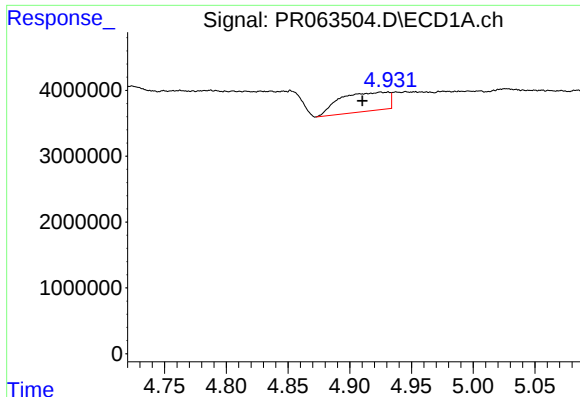
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.055 min
Response: 1374090
Conc: 11.85 ng/ml



#20 AR-1242-5

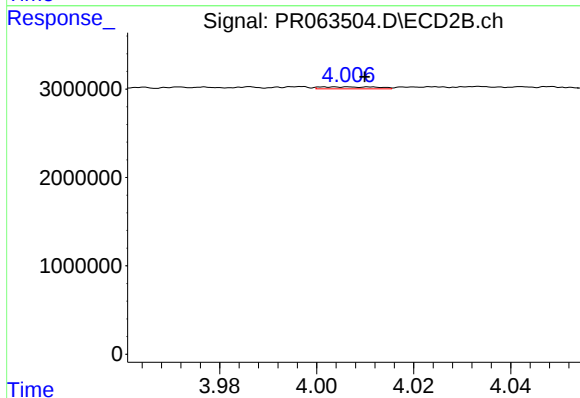
R.T.: 4.858 min
Delta R.T.: 0.006 min
Response: 182330
Conc: 2.08 ng/ml



#21 AR-1248-1

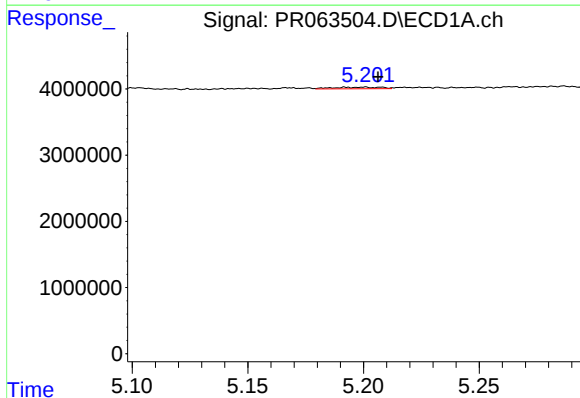
R.T.: 4.925 min
Delta R.T.: 0.015 min
Response: 7903386
Conc: 61.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



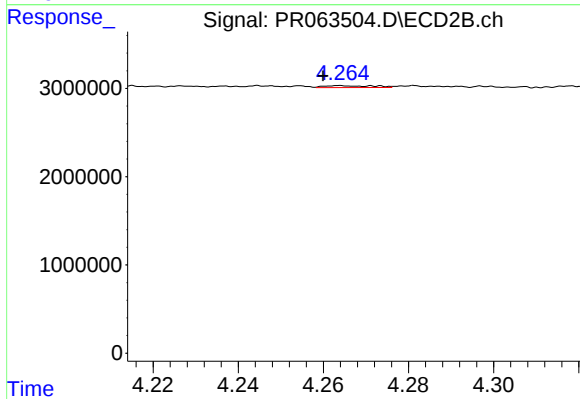
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 180154
Conc: 2.41 ng/ml



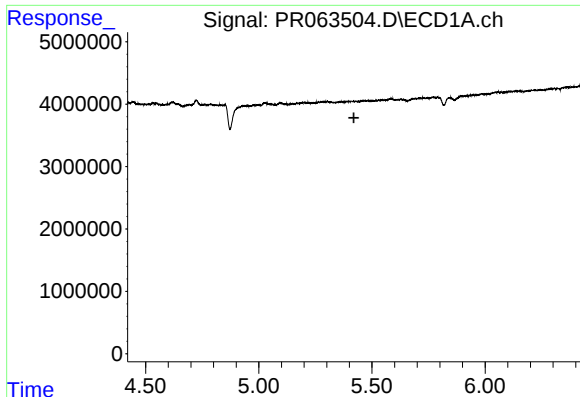
#22 AR-1248-2

R.T.: 5.193 min
Delta R.T.: -0.014 min
Response: 360627
Conc: 2.13 ng/ml



#22 AR-1248-2

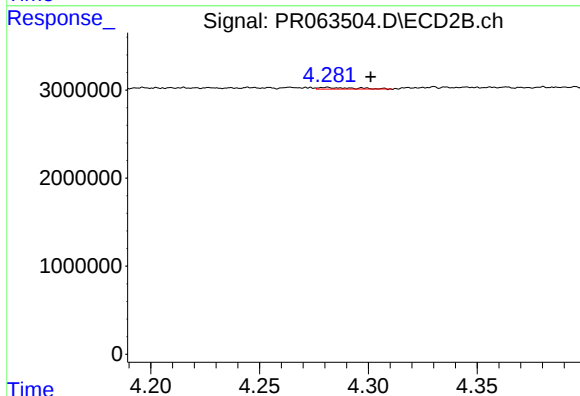
R.T.: 4.264 min
Delta R.T.: 0.004 min
Response: 173956
Conc: 1.63 ng/ml



#23 AR-1248-3

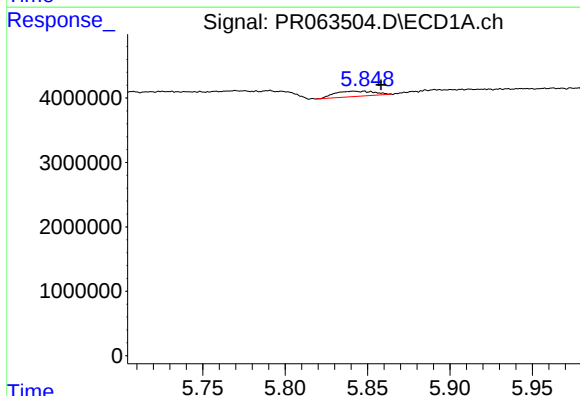
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



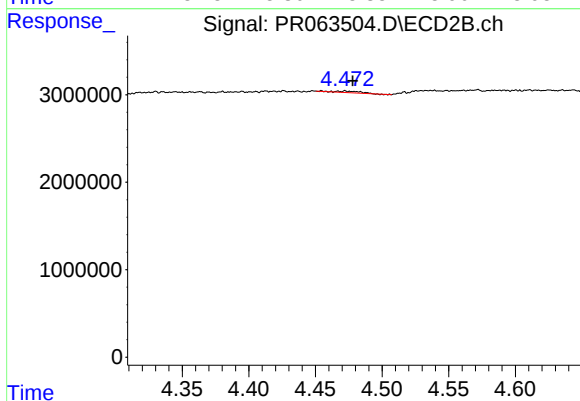
#23 AR-1248-3

R.T.: 4.281 min
Delta R.T.: -0.020 min
Response: 205033
Conc: 1.93 ng/ml



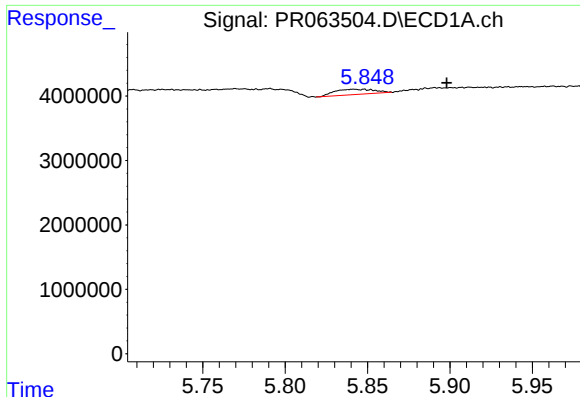
#24 AR-1248-4

R.T.: 5.843 min
Delta R.T.: -0.015 min
Response: 1374090
Conc: 6.31 ng/ml



#24 AR-1248-4

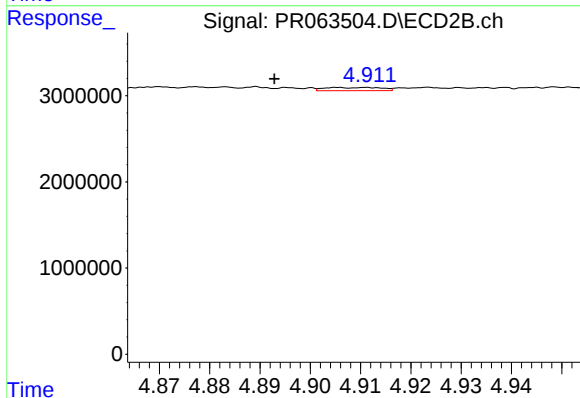
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 214231
Conc: 1.65 ng/ml



#25 AR-1248-5

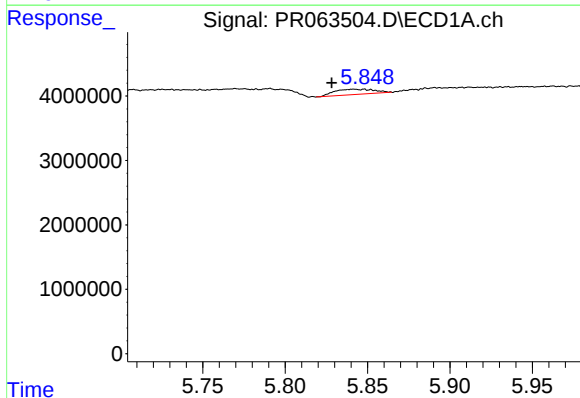
R.T.: 5.843 min
Delta R.T.: -0.055 min
Response: 1374090
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



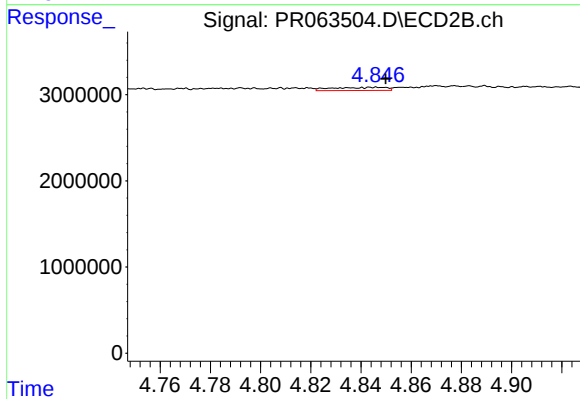
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: 0.013 min
Response: 294903
Conc: 2.29 ng/ml



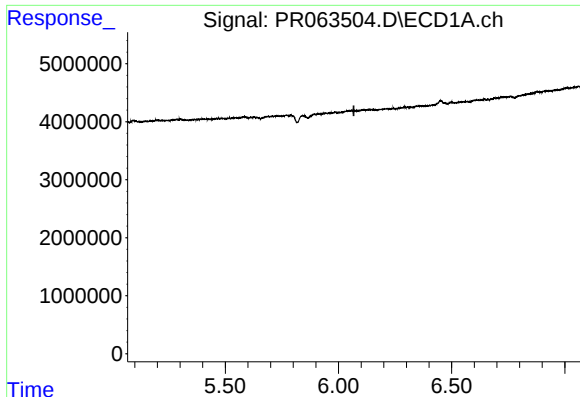
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.015 min
Response: 1374090
Conc: 6.26 ng/ml



#26 AR-1254-1

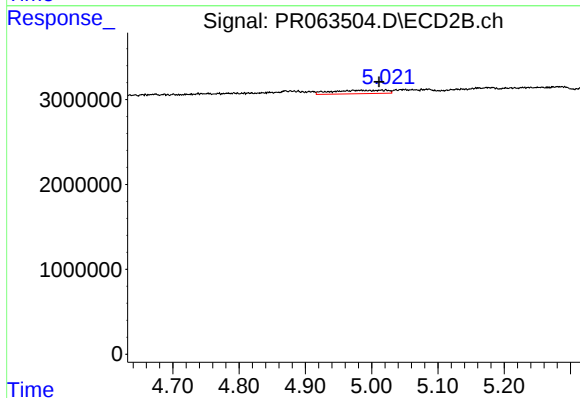
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 548956
Conc: 2.78 ng/ml



#27 AR-1254-2

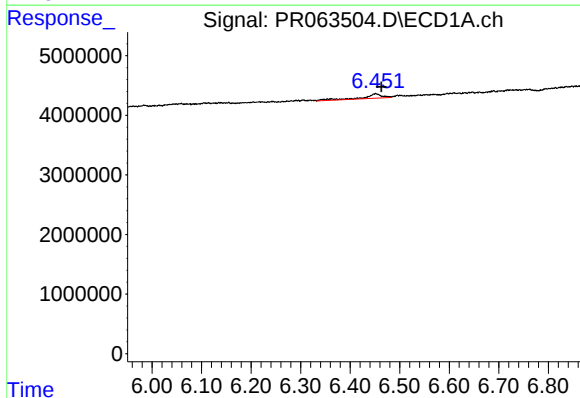
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



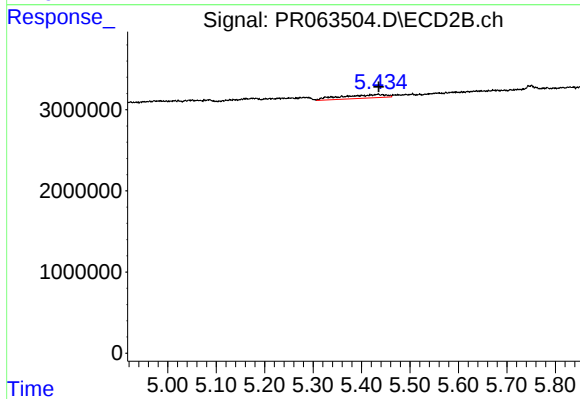
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.010 min
Response: 2303943
Conc: 13.63 ng/ml



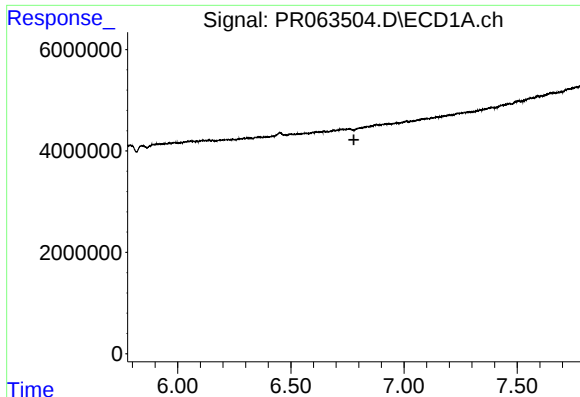
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.012 min
Response: 2066597
Conc: 6.13 ng/ml



#28 AR-1254-3

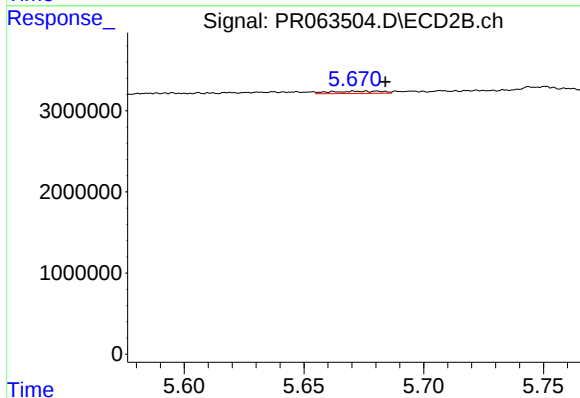
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 2819720
Conc: 10.39 ng/ml



#29 AR-1254-4

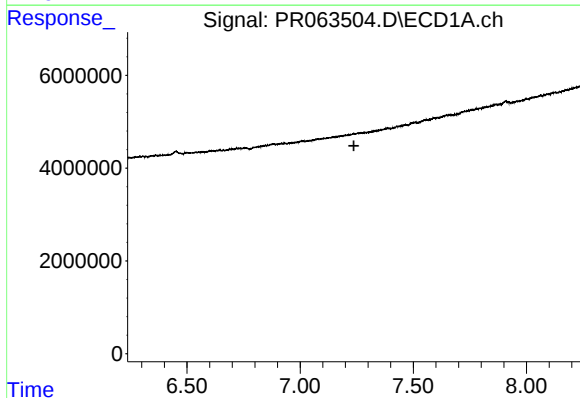
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



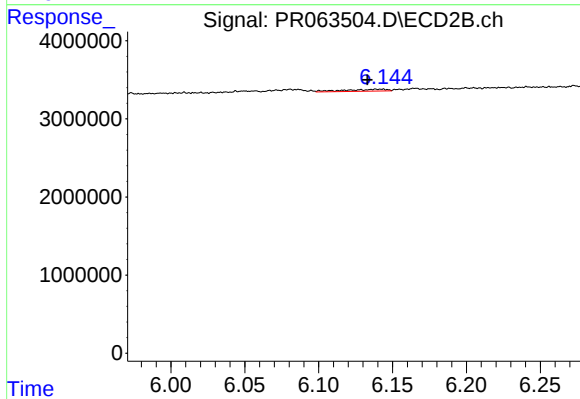
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 416600
Conc: 2.48 ng/ml



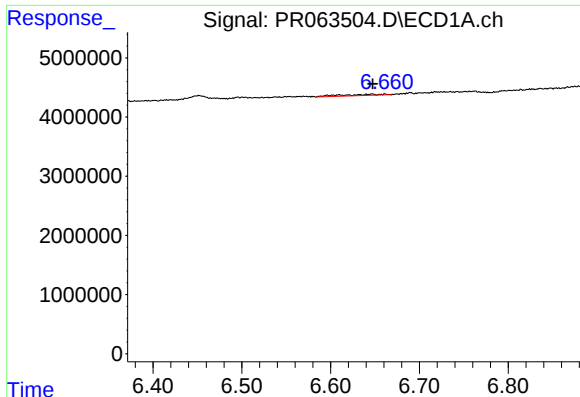
#30 AR-1254-5

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



#30 AR-1254-5

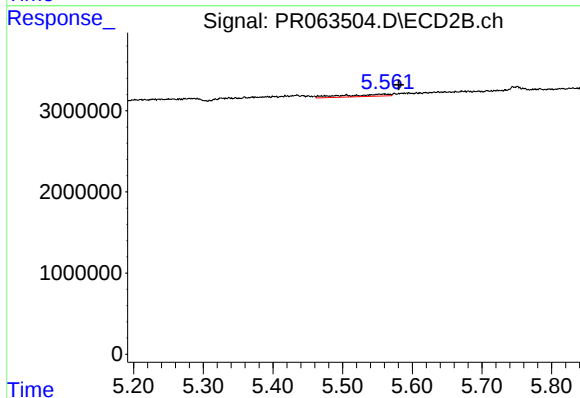
R.T.: 6.141 min
Delta R.T.: 0.008 min
Response: 508804
Conc: 2.19 ng/ml



#31 AR-1260-1

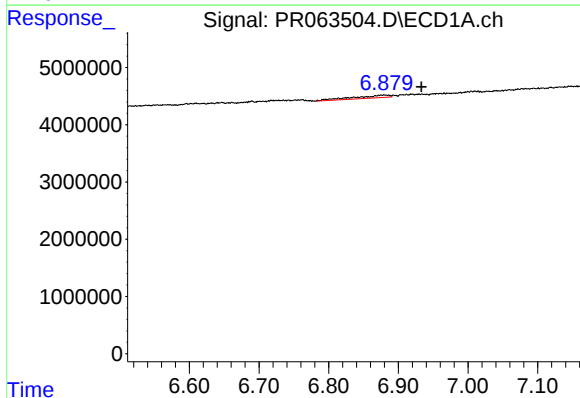
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 714238
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



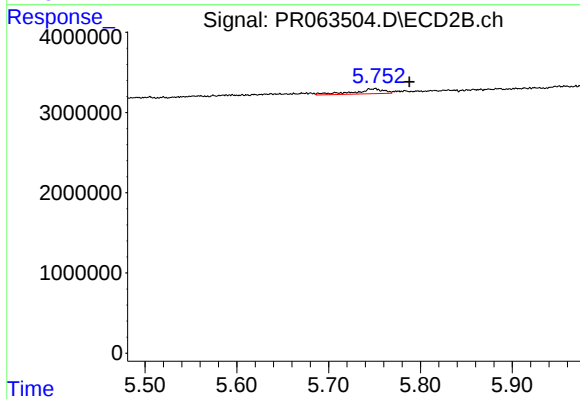
#31 AR-1260-1

R.T.: 5.559 min
Delta R.T.: -0.022 min
Response: 1193369
Conc: 6.73 ng/ml



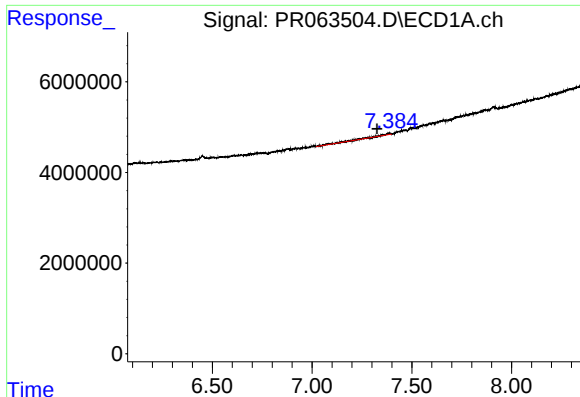
#32 AR-1260-2

R.T.: 6.880 min
Delta R.T.: -0.053 min
Response: 1729076
Conc: 6.30 ng/ml



#32 AR-1260-2

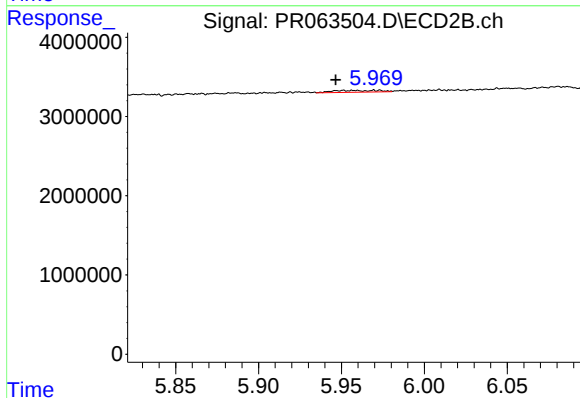
R.T.: 5.749 min
Delta R.T.: -0.039 min
Response: 1402575
Conc: 6.59 ng/ml



#33 AR-1260-3

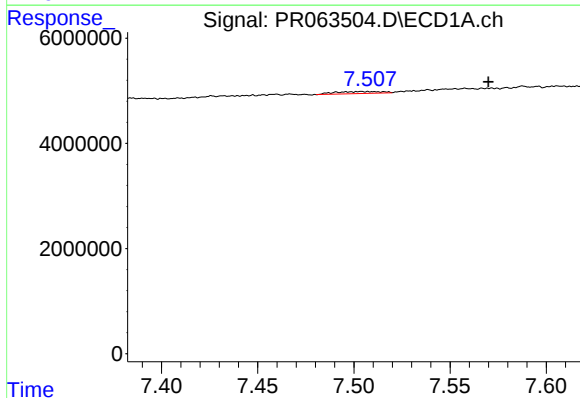
R.T.: 7.385 min
Delta R.T.: 0.059 min
Response: 1243186
Conc: 6.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



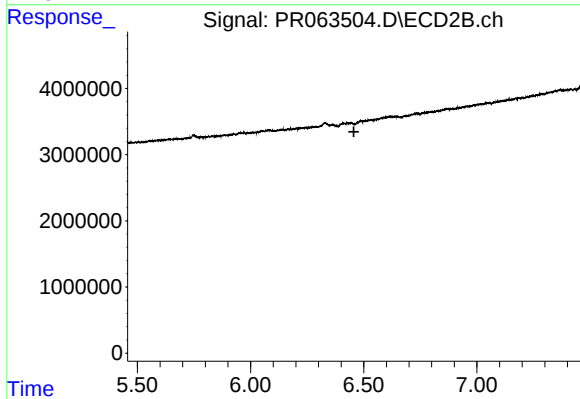
#33 AR-1260-3

R.T.: 5.957 min
Delta R.T.: 0.010 min
Response: 438984
Conc: 2.20 ng/ml



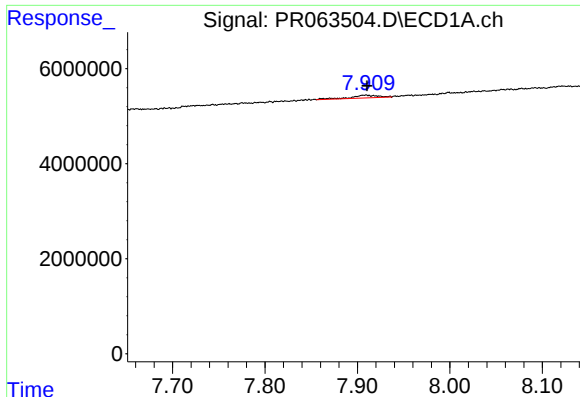
#34 AR-1260-4

R.T.: 7.506 min
Delta R.T.: -0.064 min
Response: 607944
Conc: 2.78 ng/ml



#34 AR-1260-4

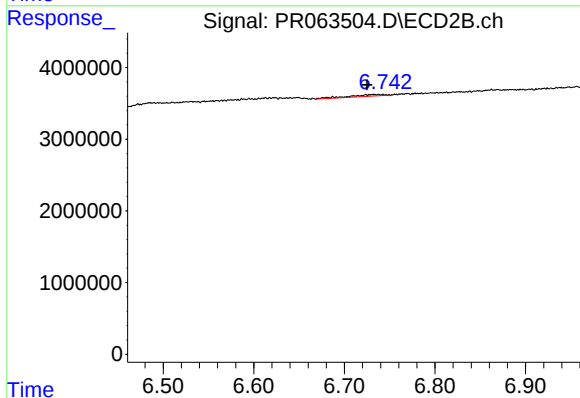
R.T.: 6.493 min
Delta R.T.: 0.037 min
Response: -191095
Conc: N.D.



#35 AR-1260-5

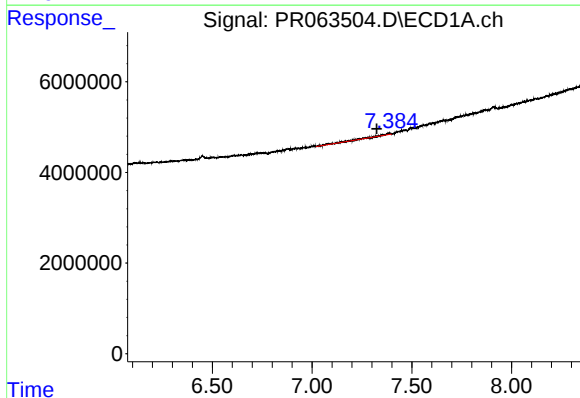
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 1177151
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



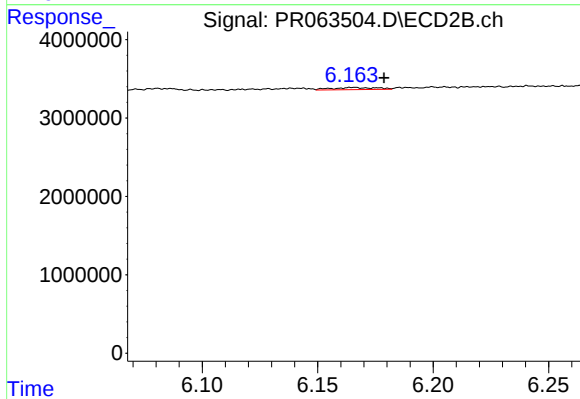
#35 AR-1260-5

R.T.: 6.737 min
Delta R.T.: 0.012 min
Response: 658376
Conc: 1.66 ng/ml



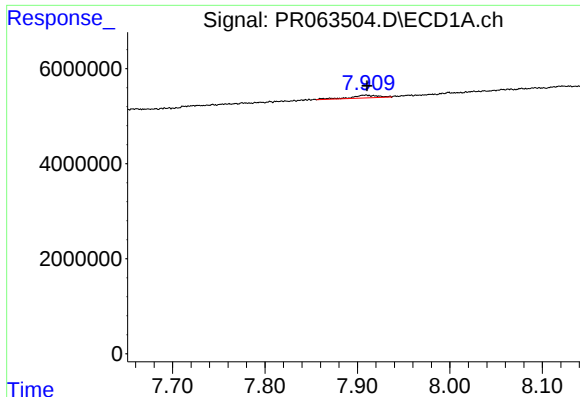
#36 AR-1262-1

R.T.: 7.385 min
Delta R.T.: 0.061 min
Response: 1243186
Conc: 4.08 ng/ml



#36 AR-1262-1

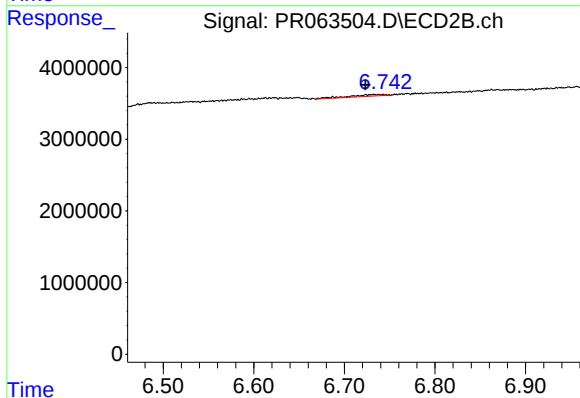
R.T.: 6.166 min
Delta R.T.: -0.013 min
Response: 359499
Conc: 1.42 ng/ml



#37 AR-1262-2

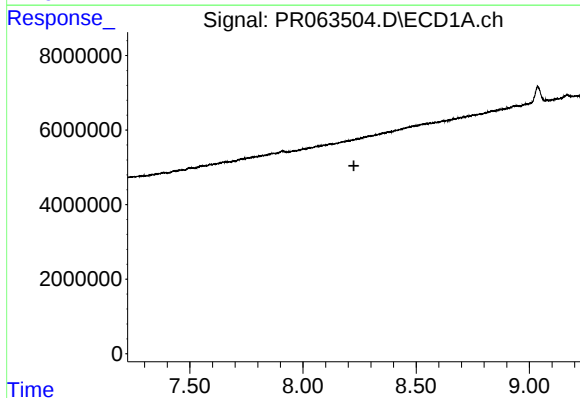
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 1177151
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



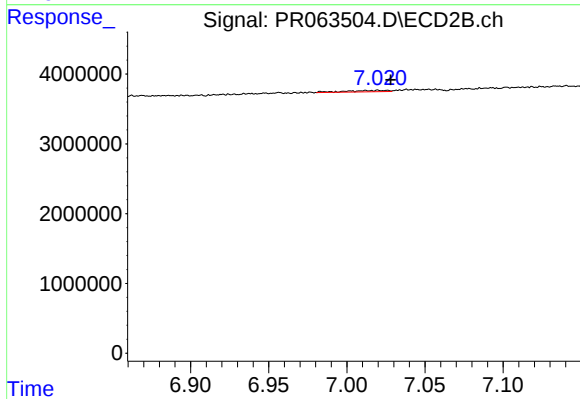
#37 AR-1262-2

R.T.: 6.737 min
Delta R.T.: 0.014 min
Response: 658376
Conc: 1.44 ng/ml



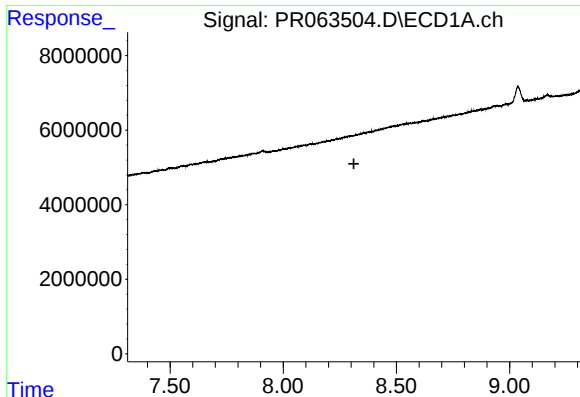
#38 AR-1262-3

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



#38 AR-1262-3

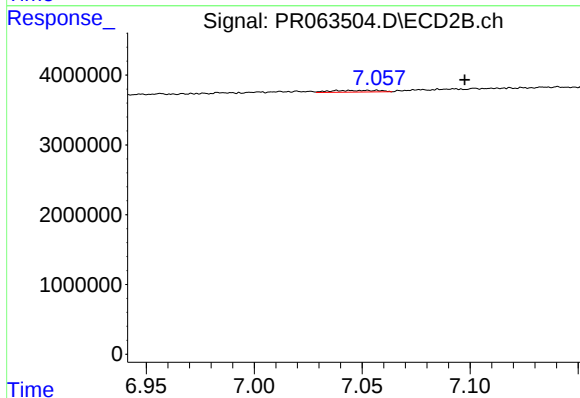
R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 353958
Conc: 1.99 ng/ml



#39 AR-1262-4

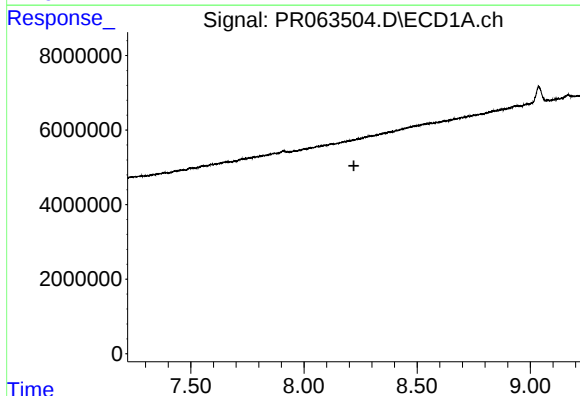
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



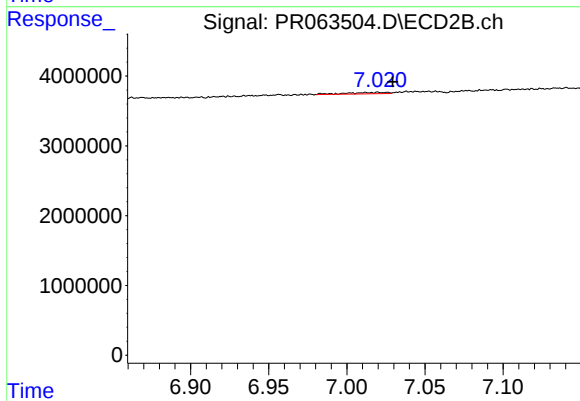
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.053 min
Response: 368089
Conc: 1.09 ng/ml



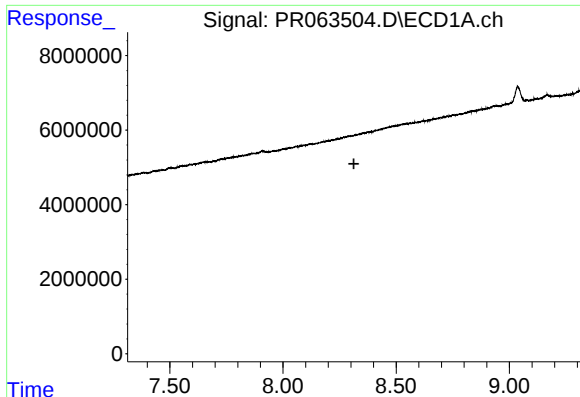
#41 AR-1268-1

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



#41 AR-1268-1

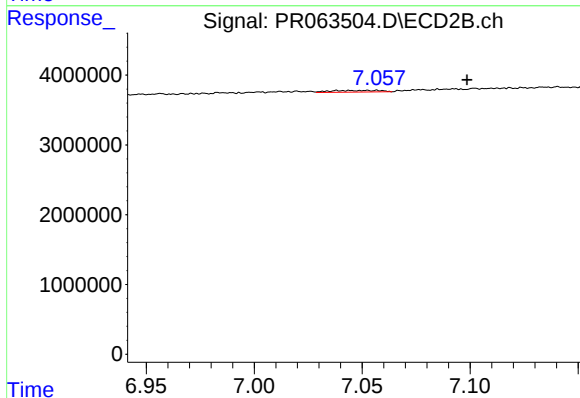
R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 353958
Conc: 0.66 ng/ml



#42 AR-1268-2

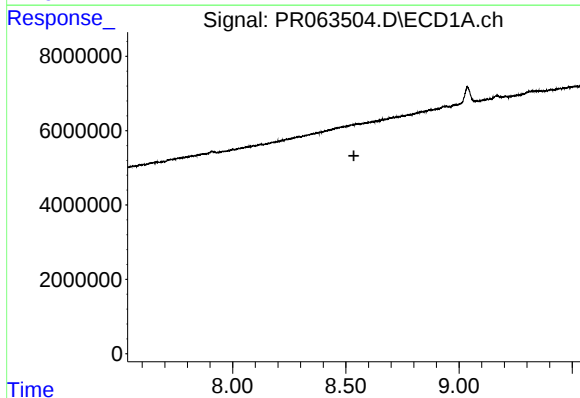
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



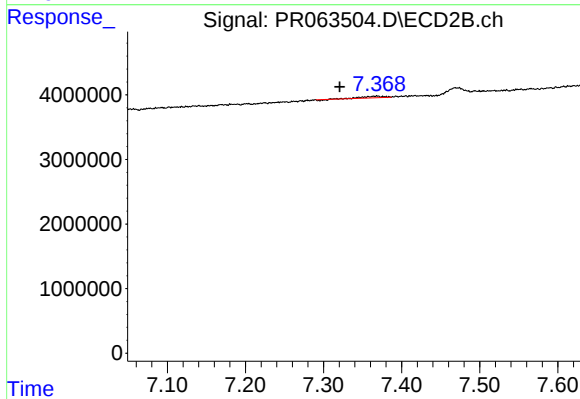
#42 AR-1268-2

R.T.: 7.044 min
Delta R.T.: -0.054 min
Response: 368089
Conc: 0.75 ng/ml



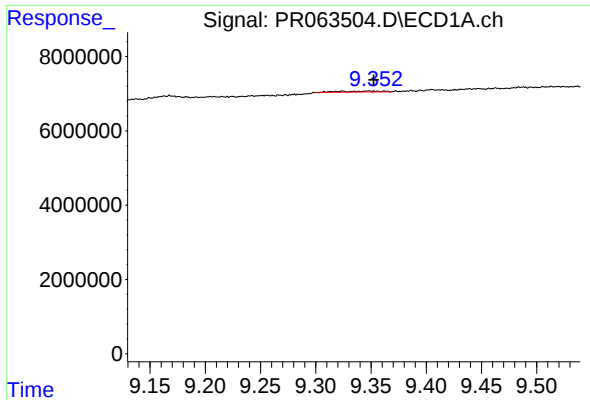
#43 AR-1268-3

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



#43 AR-1268-3

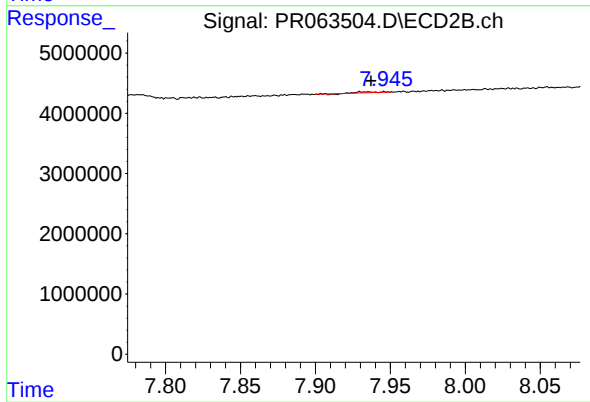
R.T.: 7.367 min
Delta R.T.: 0.047 min
Response: 392891
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: -0.029 min
Response: 619964
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 110846
Conc: 0.08 ng/ml