

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 10:26
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 14:19:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.737	3.028	127.9E6	81387013	20.265	20.821
2)	SA Decachlor...	9.762	8.434	98725633	64329980	20.921	21.102
Target Compounds							
3)	L1 AR-1016-1	4.990	4.177	305287	1084254	1.457	7.618 #
4)	L1 AR-1016-2	5.006	4.204	217842	1027806	0.700	5.260 #
5)	L1 AR-1016-3	5.053	4.398f	84480	4880751	0.441	44.056 #
6)	L1 AR-1016-4	5.155f	4.449	100407	3188914	0.669	36.381 #
7)	L1 AR-1016-5	0.000	4.664	0	2676254	N.D.	24.272 #
8)	L2 AR-1221-1	3.964	0.000	904416	0	12.214	N.D. #
9)	L2 AR-1221-2	4.055	3.339	1425767	1163935	27.084	31.430
10)	L2 AR-1221-3	4.123	3.432	180346	397570	1.072	3.584 #
11)	L3 AR-1232-1	4.123	3.432	180346	397570	1.417	4.669 #
12)	L3 AR-1232-2	4.696	4.204	153881	1027806	2.101	11.790 #
13)	L3 AR-1232-3	5.006	4.398f	217842	4880751	1.569	101.287 #
14)	L3 AR-1232-4	5.155f	4.449f	100407	3188914	1.431	76.373 #
15)	L3 AR-1232-5	5.280	4.664	33098	2676254	0.646	55.992 #
16)	L4 AR-1242-1	4.990	4.177	305287	1084254	1.946	10.067 #
17)	L4 AR-1242-2	5.006	4.204	217842	1027806	0.919	6.991 #
18)	L4 AR-1242-3	5.053	4.398f	84480	4880751	0.559	59.777 #
19)	L4 AR-1242-4	5.155f	4.449f	100407	3188914	0.831	39.567 #
20)	L4 AR-1242-5	5.965	5.013f	3884919	1381512	31.411	13.323 #
21)	L5 AR-1248-1	4.990	4.177	305287	1084254	2.521	12.880 #
22)	L5 AR-1248-2	5.280	4.449	33098	3188914	0.194	27.546 #
23)	L5 AR-1248-3	0.000	4.449f	0	3188914	N.D.	26.940 #
24)	L5 AR-1248-4	5.900f	4.664	6790374	2676254	32.047	18.844 #
25)	L5 AR-1248-5	5.965	5.065f	3884919	8857897	17.662	63.662 #
26)	L6 AR-1254-1	5.900	5.013f	6790374	1381512	31.009	6.772 #
27)	L6 AR-1254-2	6.149	5.184f	1851085	6870827	5.519	37.353 #
28)	L6 AR-1254-3	6.522	5.623	2260337	2359861	6.699	8.133
30)	L6 AR-1254-5	7.312	0.000	101218	0	0.371	N.D. #
31)	L7 AR-1260-1	6.720	5.771	109966	5728772	0.401	26.739 #
32)	L7 AR-1260-2	6.981f	0.000	263018	0	0.820	N.D. #
33)	L7 AR-1260-3	7.399	6.154	374447	3399896	1.913	13.488 #
35)	L7 AR-1260-5	7.989	0.000	457041	0	1.010	N.D. #
36)	L8 AR-1262-1	7.399	6.460f	374447	345842	1.149	3.194 #
37)	L8 AR-1262-2	7.989	0.000	457041	0	0.806	N.D. #
38)	L8 AR-1262-3	8.308	7.236	1024011	13672959	2.733	79.505 #
39)	L8 AR-1262-4	8.369	0.000	1167006	0	4.120	N.D. #
40)	L8 AR-1262-5	9.028	0.000	676838	0	3.296	N.D. #
41)	L9 AR-1268-1	8.308f	7.236	1024011	13672959	1.584	28.244 #
42)	L9 AR-1268-2	8.369f	0.000	1167006	0	2.018	N.D. #
43)	L9 AR-1268-3	8.613	0.000	5802961	0	11.132	N.D. #

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Data File : PR063870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 10:26
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 14:19:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 10 14:16:46 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.028	0.000	676838	0	3.082	N.D. #
45)	L9 AR-1268-5	9.432	8.171	594472	626377	0.358	0.566 #

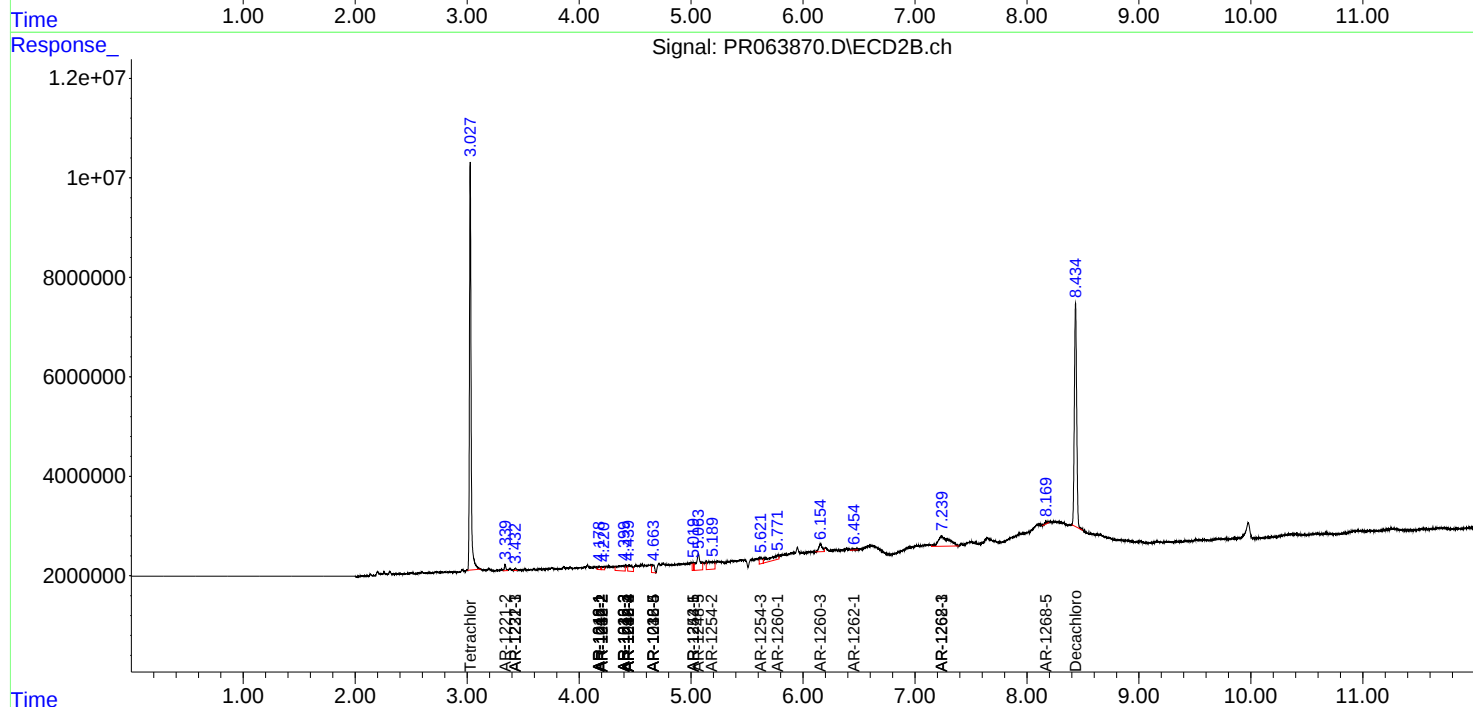
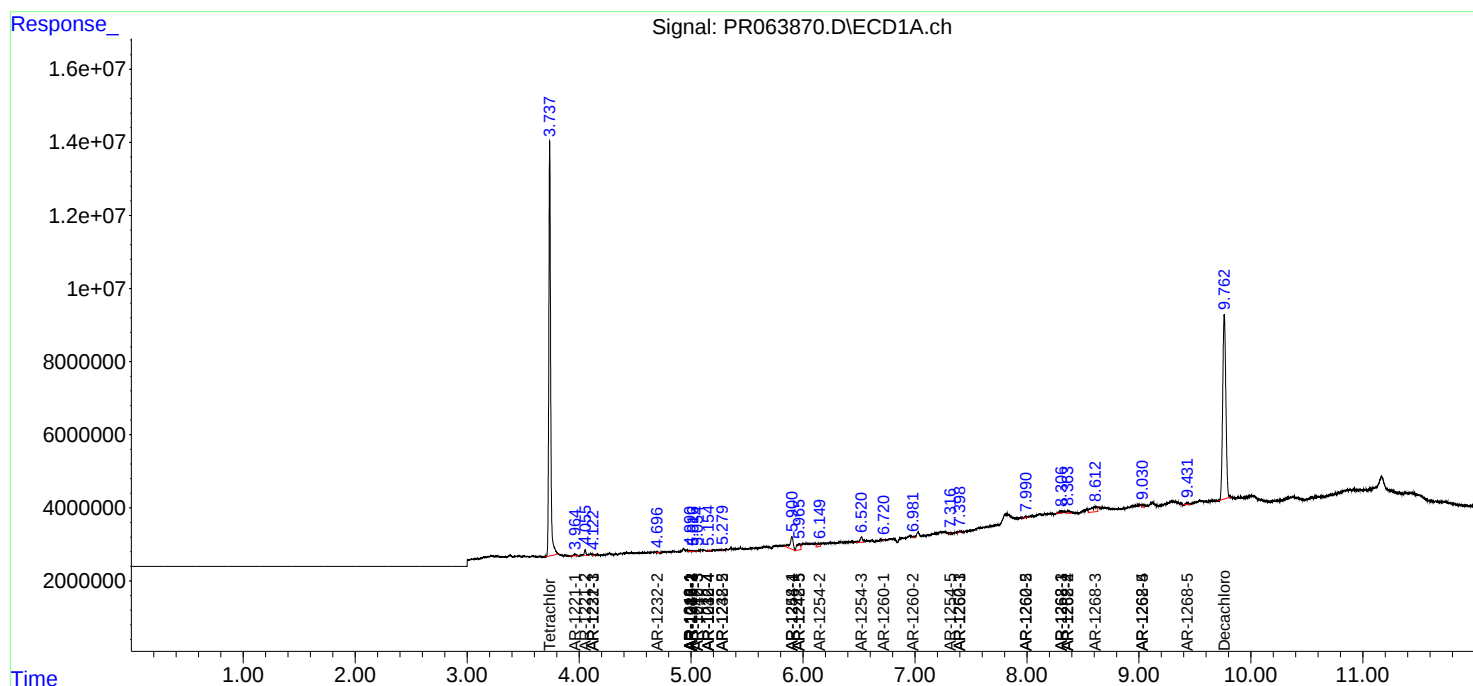
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

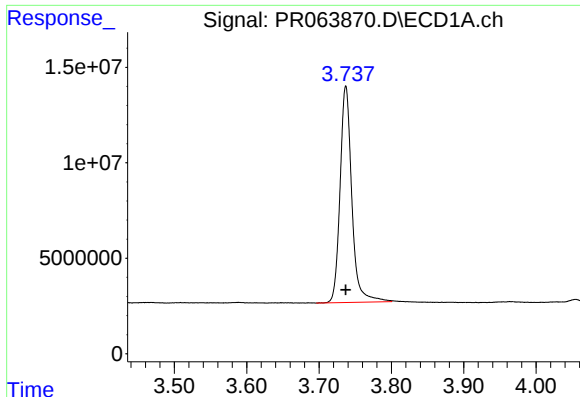
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Quant Time: Oct 10 14:19:42 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

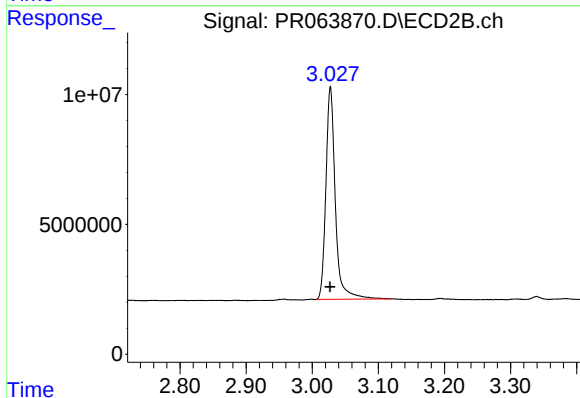




#1 Tetrachloro-m-xylene

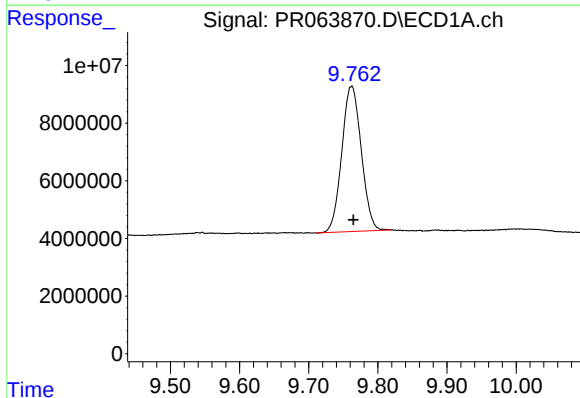
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 127886281
Conc: 20.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



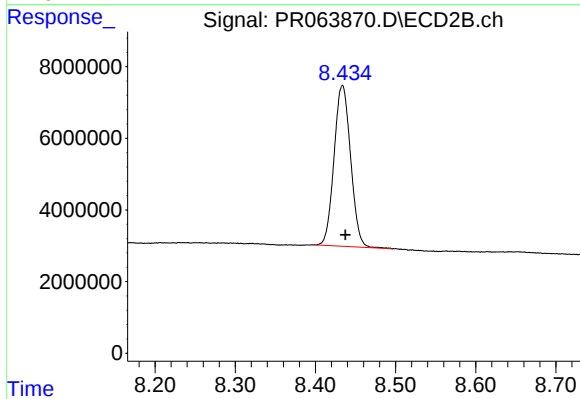
#1 Tetrachloro-m-xylene

R.T.: 3.028 min
Delta R.T.: 0.000 min
Response: 81387013
Conc: 20.82 ng/ml



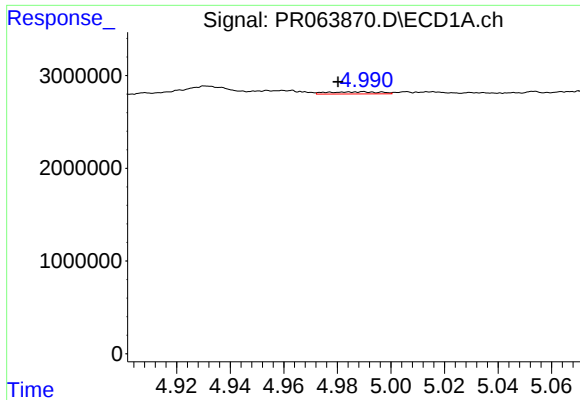
#2 Decachlorobiphenyl

R.T.: 9.762 min
Delta R.T.: -0.003 min
Response: 98725633
Conc: 20.92 ng/ml



#2 Decachlorobiphenyl

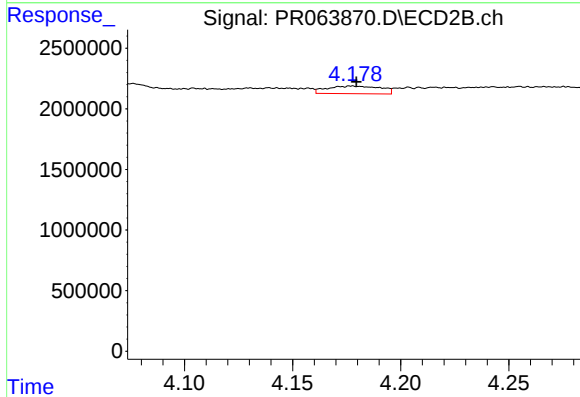
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 64329980
Conc: 21.10 ng/ml



#3 AR-1016-1

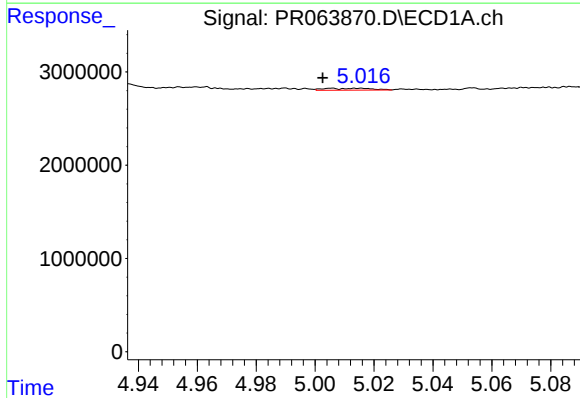
R.T.: 4.990 min
Delta R.T.: 0.009 min
Response: 305287
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



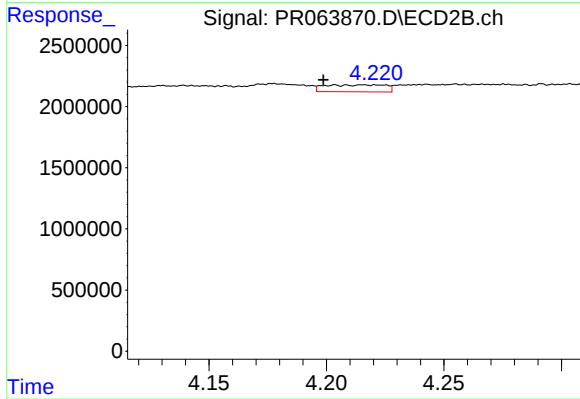
#3 AR-1016-1

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 1084254
Conc: 7.62 ng/ml



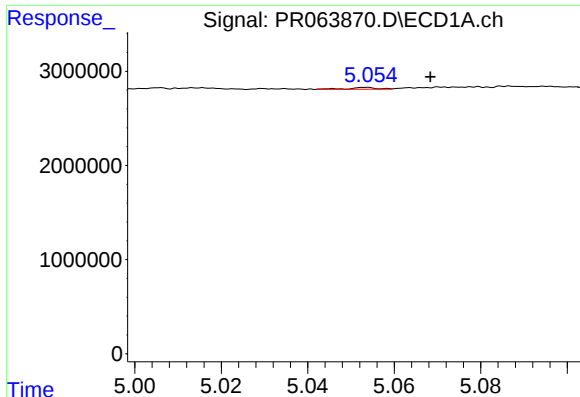
#4 AR-1016-2

R.T.: 5.006 min
Delta R.T.: 0.003 min
Response: 217842
Conc: 0.70 ng/ml



#4 AR-1016-2

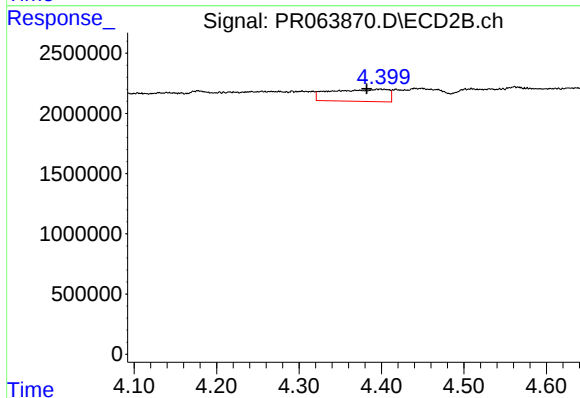
R.T.: 4.204 min
Delta R.T.: 0.005 min
Response: 1027806
Conc: 5.26 ng/ml



#5 AR-1016-3

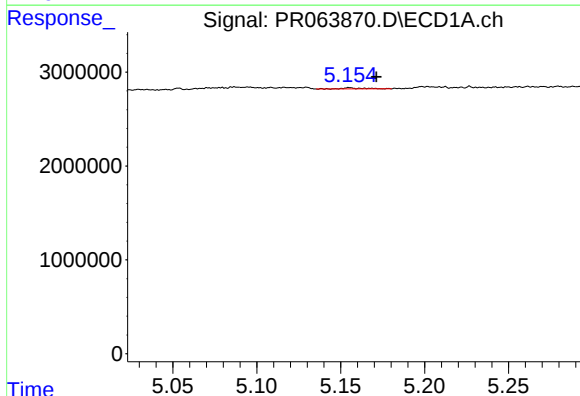
R.T.: 5.053 min
Delta R.T.: -0.015 min
Response: 84480
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



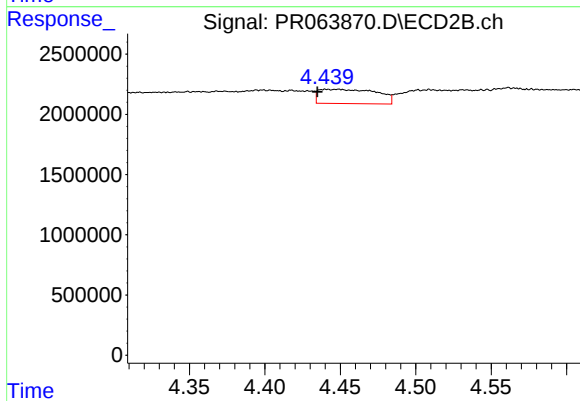
#5 AR-1016-3

R.T.: 4.398 min
Delta R.T.: 0.016 min
Response: 4880751
Conc: 44.06 ng/ml



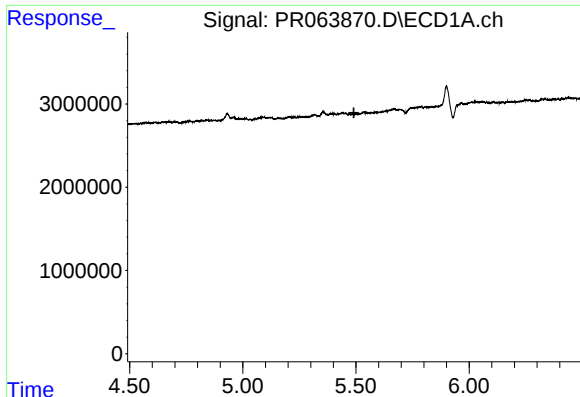
#6 AR-1016-4

R.T.: 5.155 min
Delta R.T.: -0.016 min
Response: 100407
Conc: 0.67 ng/ml



#6 AR-1016-4

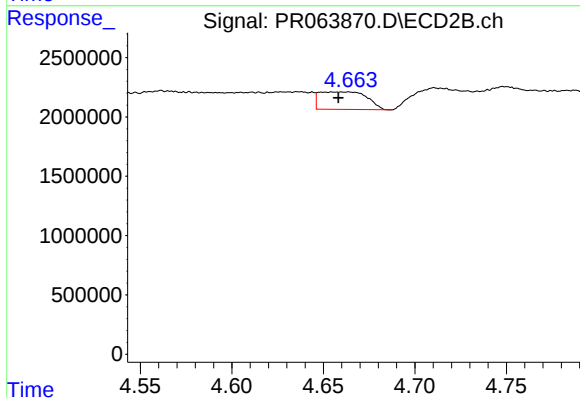
R.T.: 4.449 min
Delta R.T.: 0.014 min
Response: 3188914
Conc: 36.38 ng/ml



#7 AR-1016-5

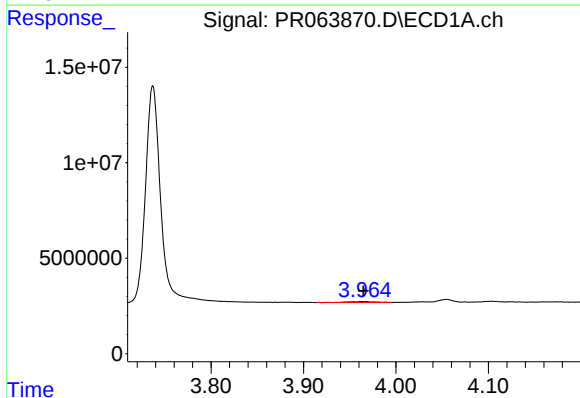
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



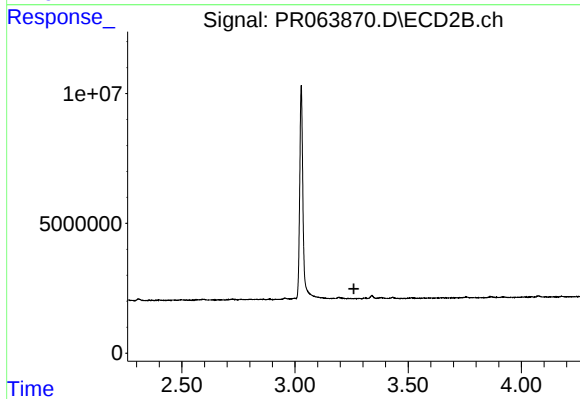
#7 AR-1016-5

R.T.: 4.664 min
Delta R.T.: 0.005 min
Response: 2676254
Conc: 24.27 ng/ml



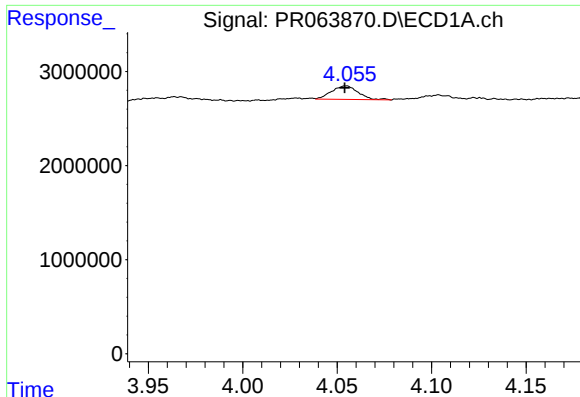
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 904416
Conc: 12.21 ng/ml



#8 AR-1221-1

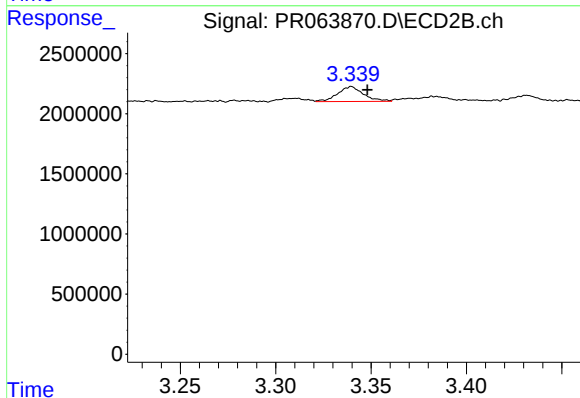
R.T.: 0.000 min
Exp R.T.: 3.260 min
Response: 0
Conc: N.D.



#9 AR-1221-2

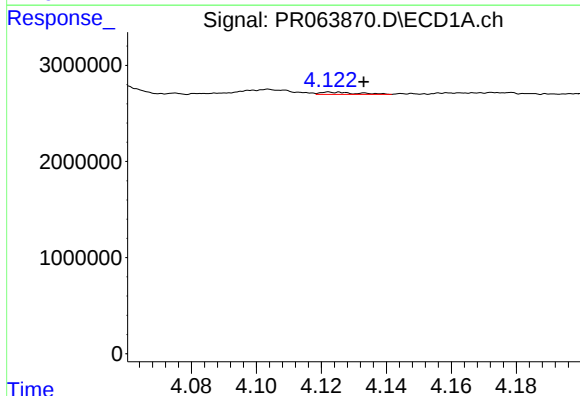
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 1425767
Conc: 27.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



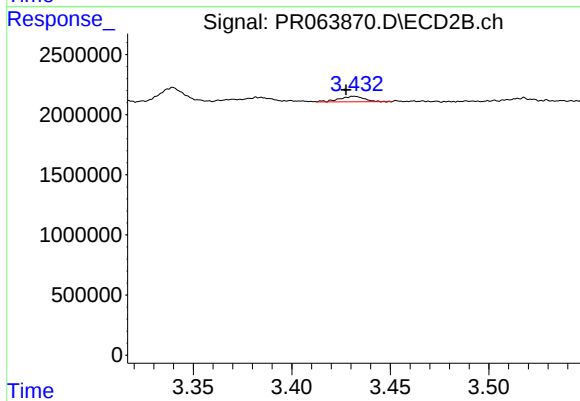
#9 AR-1221-2

R.T.: 3.339 min
Delta R.T.: -0.009 min
Response: 1163935
Conc: 31.43 ng/ml



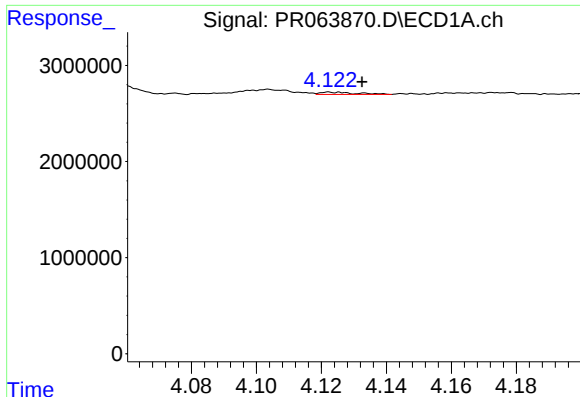
#10 AR-1221-3

R.T.: 4.123 min
Delta R.T.: -0.010 min
Response: 180346
Conc: 1.07 ng/ml



#10 AR-1221-3

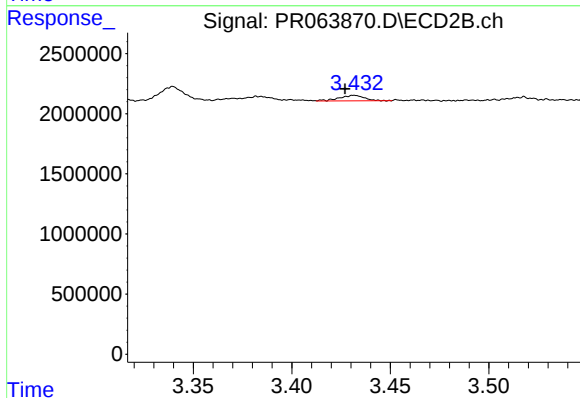
R.T.: 3.432 min
Delta R.T.: 0.004 min
Response: 397570
Conc: 3.58 ng/ml



#11 AR-1232-1

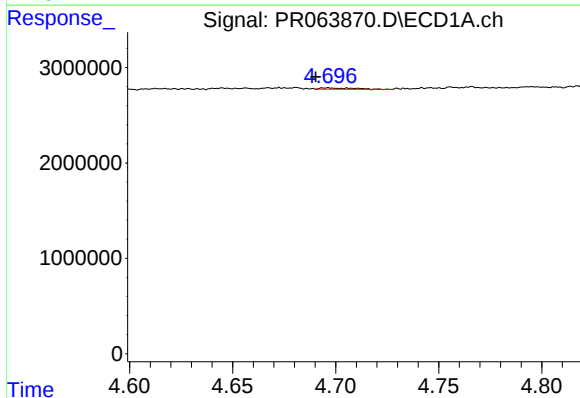
R.T.: 4.123 min
Delta R.T.: -0.010 min
Response: 180346
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



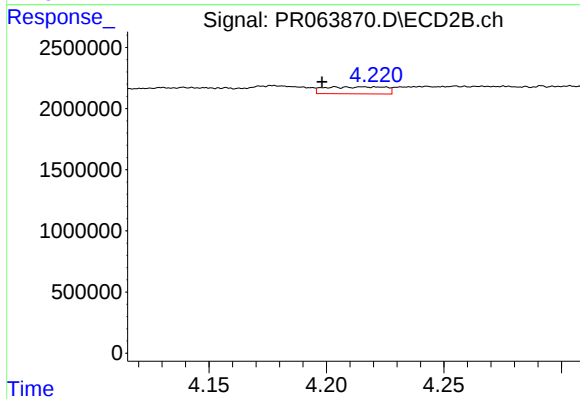
#11 AR-1232-1

R.T.: 3.432 min
Delta R.T.: 0.005 min
Response: 397570
Conc: 4.67 ng/ml



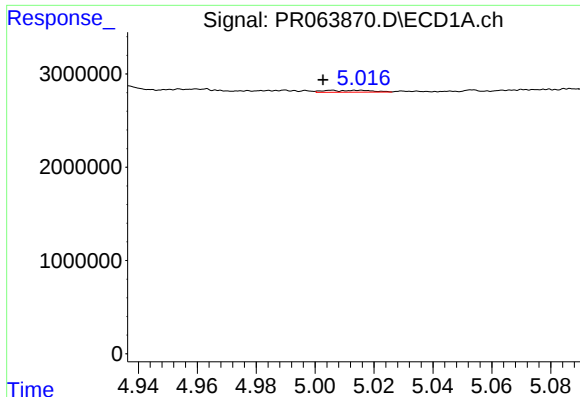
#12 AR-1232-2

R.T.: 4.696 min
Delta R.T.: 0.006 min
Response: 153881
Conc: 2.10 ng/ml



#12 AR-1232-2

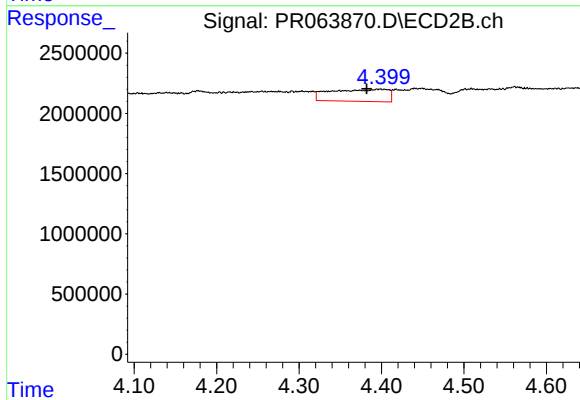
R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 1027806
Conc: 11.79 ng/ml



#13 AR-1232-3

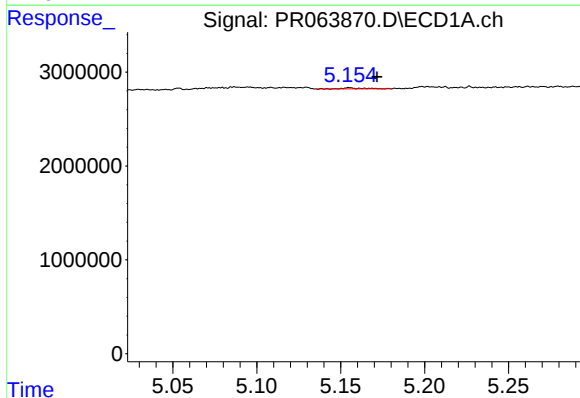
R.T.: 5.006 min
Delta R.T.: 0.003 min
Response: 217842
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



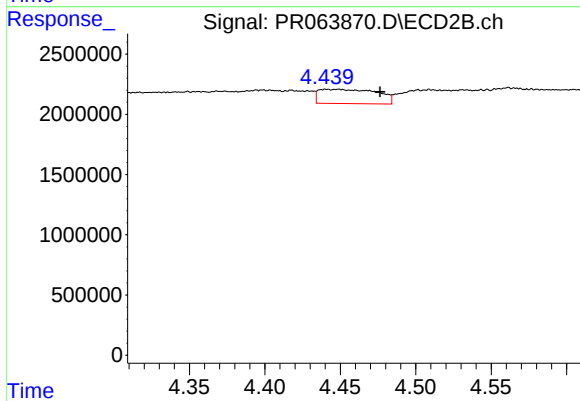
#13 AR-1232-3

R.T.: 4.398 min
Delta R.T.: 0.016 min
Response: 4880751
Conc: 101.29 ng/ml



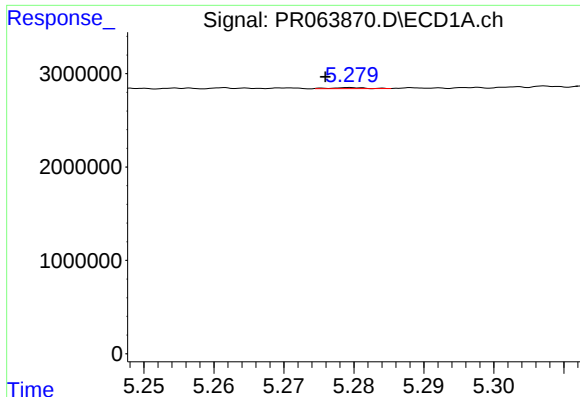
#14 AR-1232-4

R.T.: 5.155 min
Delta R.T.: -0.016 min
Response: 100407
Conc: 1.43 ng/ml



#14 AR-1232-4

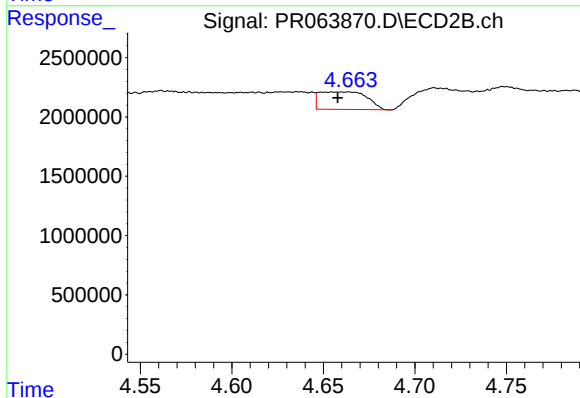
R.T.: 4.449 min
Delta R.T.: -0.028 min
Response: 3188914
Conc: 76.37 ng/ml



#15 AR-1232-5

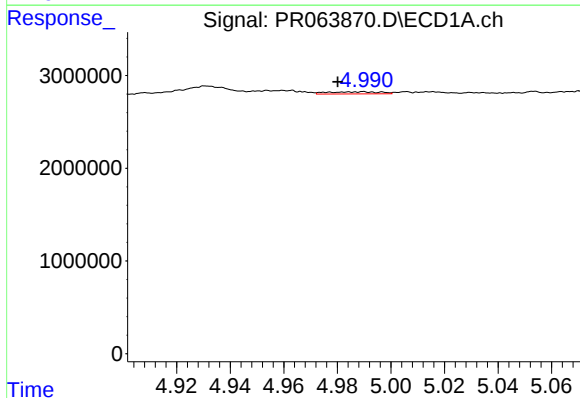
R.T.: 5.280 min
Delta R.T.: 0.004 min
Response: 33098
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



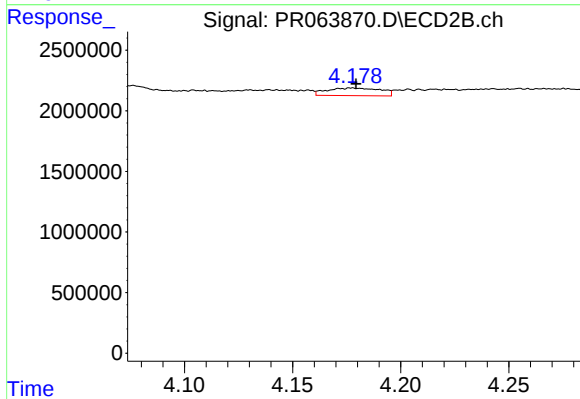
#15 AR-1232-5

R.T.: 4.664 min
Delta R.T.: 0.006 min
Response: 2676254
Conc: 55.99 ng/ml



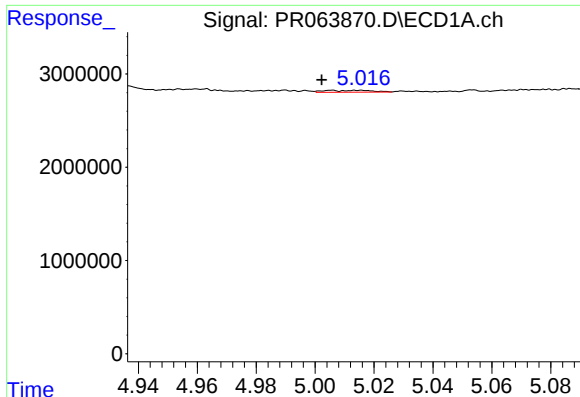
#16 AR-1242-1

R.T.: 4.990 min
Delta R.T.: 0.009 min
Response: 305287
Conc: 1.95 ng/ml



#16 AR-1242-1

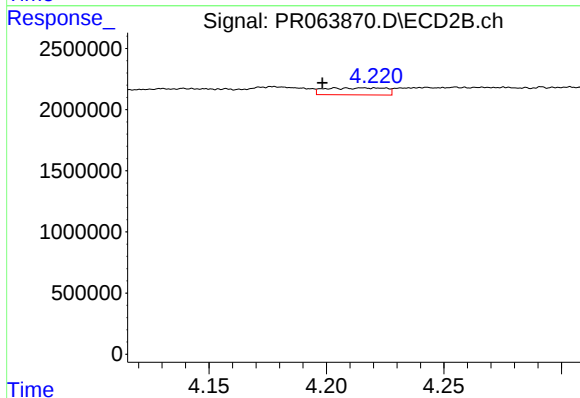
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 1084254
Conc: 10.07 ng/ml



#17 AR-1242-2

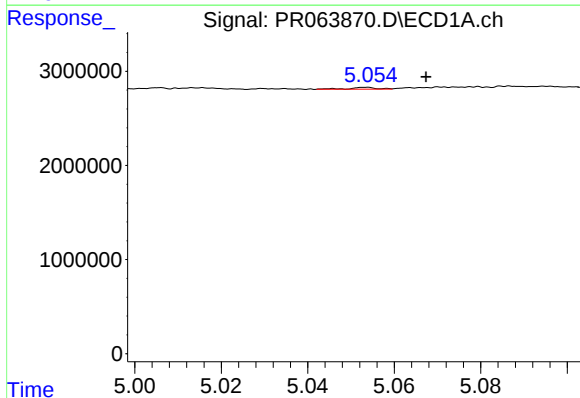
R.T.: 5.006 min
Delta R.T.: 0.003 min
Response: 217842
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



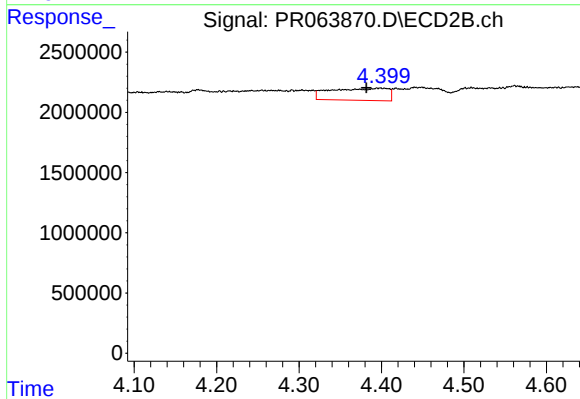
#17 AR-1242-2

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 1027806
Conc: 6.99 ng/ml



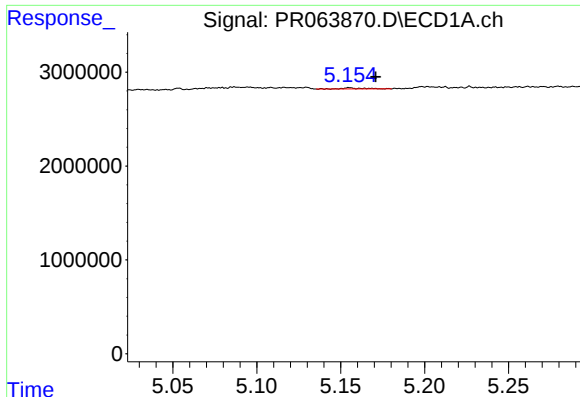
#18 AR-1242-3

R.T.: 5.053 min
Delta R.T.: -0.014 min
Response: 84480
Conc: 0.56 ng/ml



#18 AR-1242-3

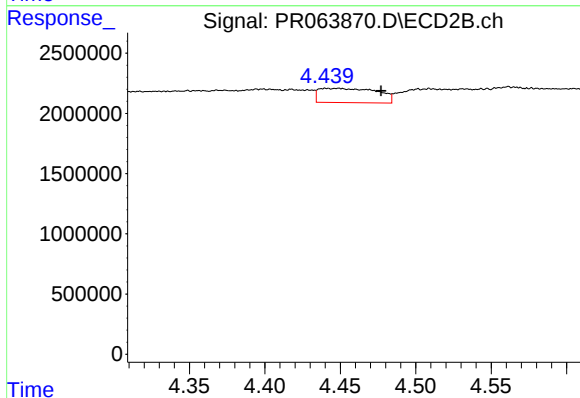
R.T.: 4.398 min
Delta R.T.: 0.017 min
Response: 4880751
Conc: 59.78 ng/ml



#19 AR-1242-4

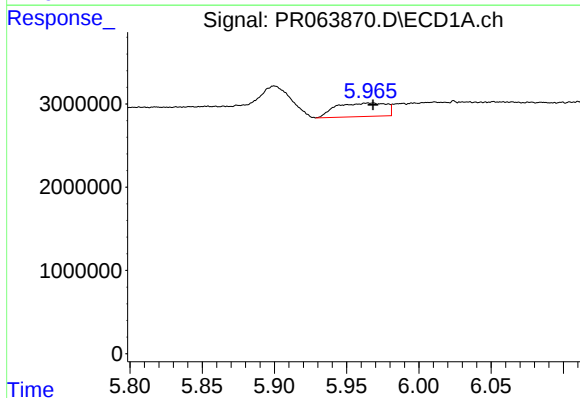
R.T.: 5.155 min
Delta R.T.: -0.016 min
Response: 100407
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



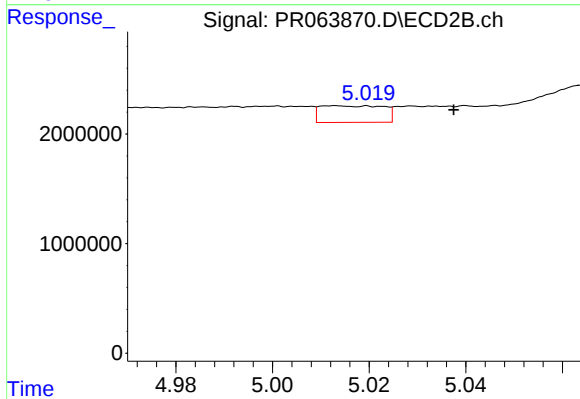
#19 AR-1242-4

R.T.: 4.449 min
Delta R.T.: -0.028 min
Response: 3188914
Conc: 39.57 ng/ml



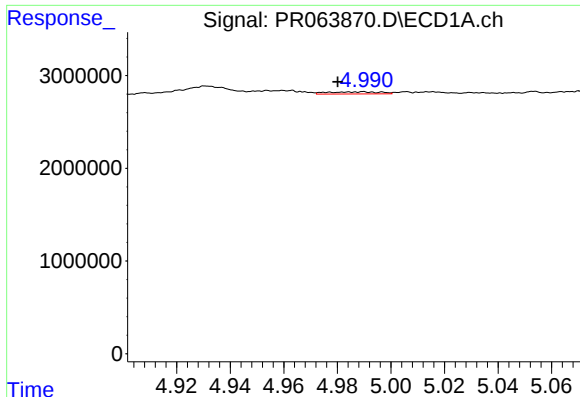
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 3884919
Conc: 31.41 ng/ml



#20 AR-1242-5

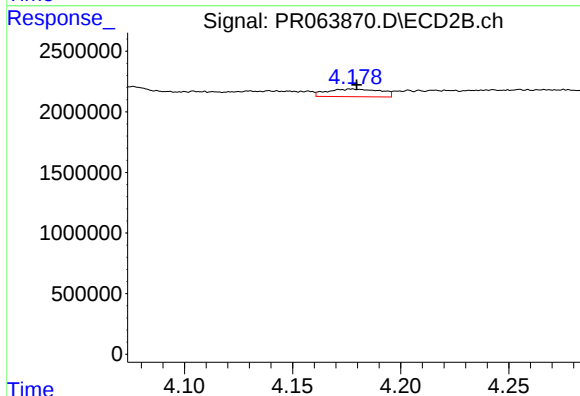
R.T.: 5.013 min
Delta R.T.: -0.025 min
Response: 1381512
Conc: 13.32 ng/ml



#21 AR-1248-1

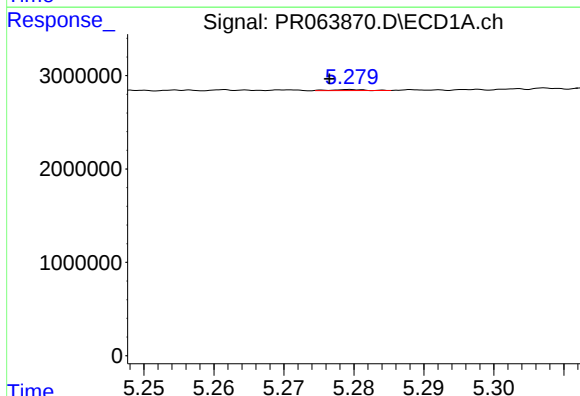
R.T.: 4.990 min
Delta R.T.: 0.009 min
Response: 305287
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



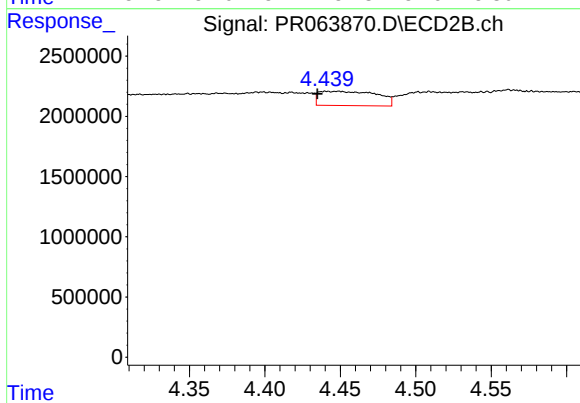
#21 AR-1248-1

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 1084254
Conc: 12.88 ng/ml



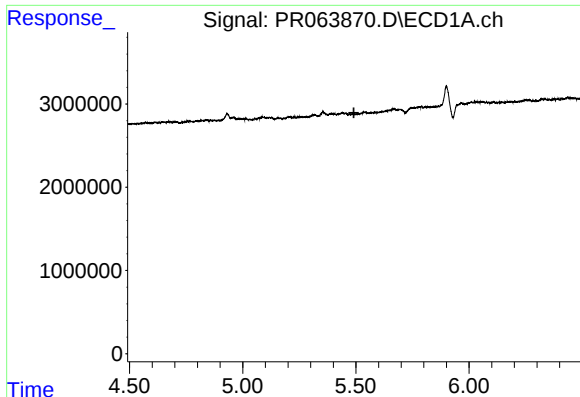
#22 AR-1248-2

R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 33098
Conc: 0.19 ng/ml



#22 AR-1248-2

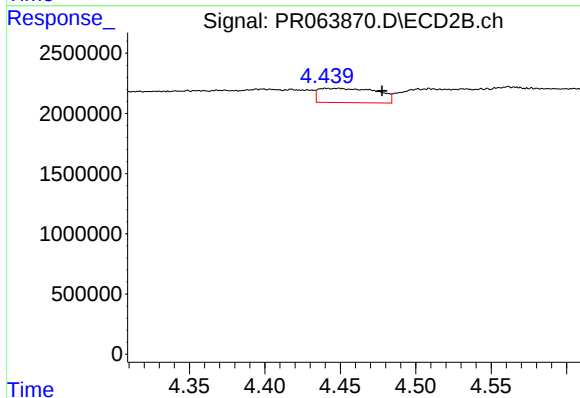
R.T.: 4.449 min
Delta R.T.: 0.014 min
Response: 3188914
Conc: 27.55 ng/ml



#23 AR-1248-3

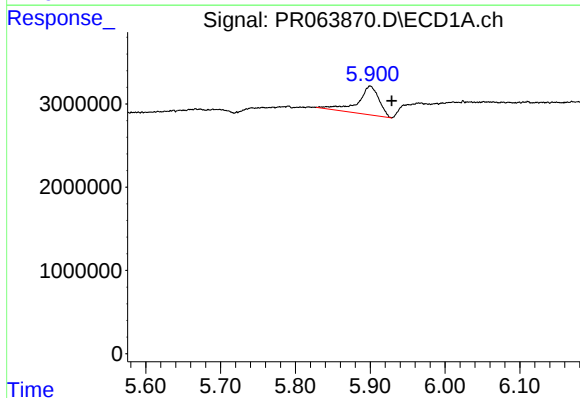
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



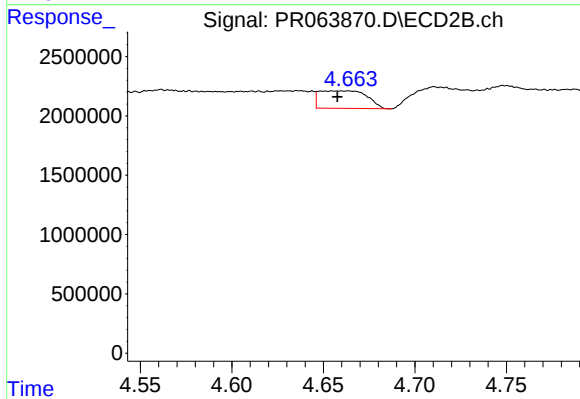
#23 AR-1248-3

R.T.: 4.449 min
Delta R.T.: -0.029 min
Response: 3188914
Conc: 26.94 ng/ml



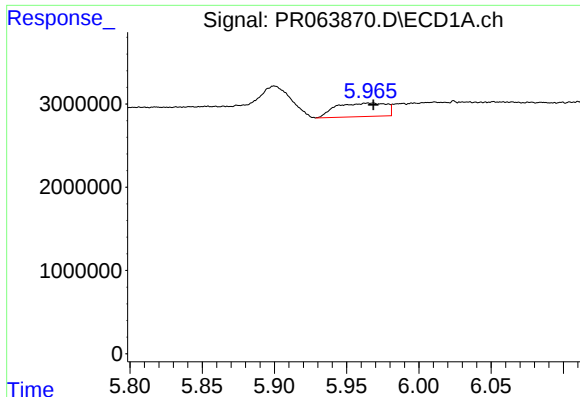
#24 AR-1248-4

R.T.: 5.900 min
Delta R.T.: -0.029 min
Response: 6790374
Conc: 32.05 ng/ml



#24 AR-1248-4

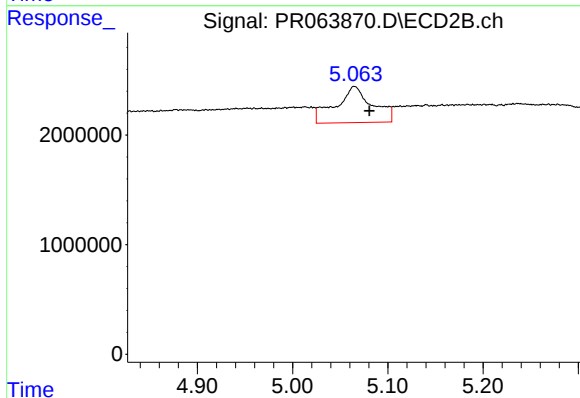
R.T.: 4.664 min
Delta R.T.: 0.006 min
Response: 2676254
Conc: 18.84 ng/ml



#25 AR-1248-5

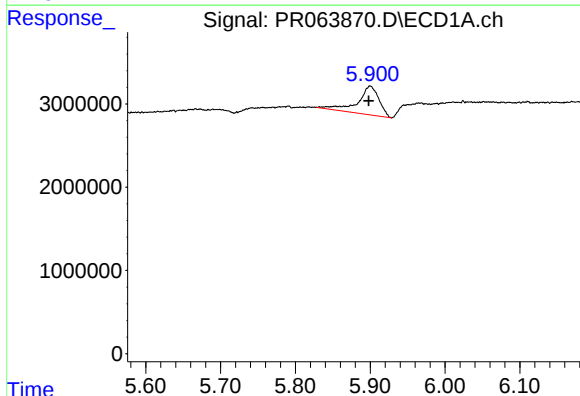
R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 3884919
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



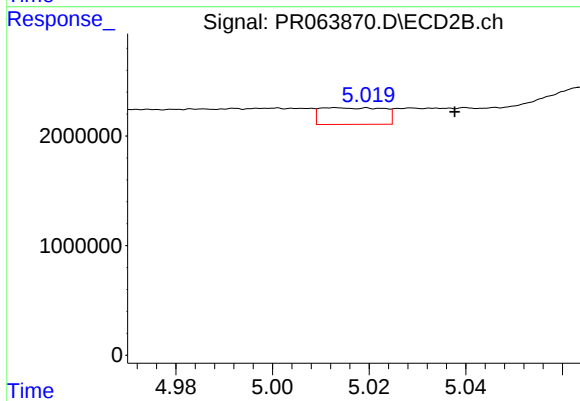
#25 AR-1248-5

R.T.: 5.065 min
Delta R.T.: -0.016 min
Response: 8857897
Conc: 63.66 ng/ml



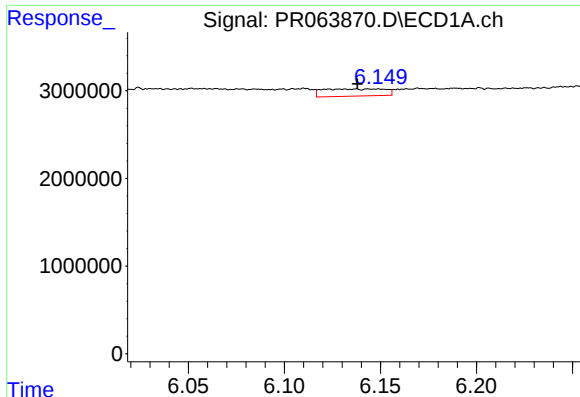
#26 AR-1254-1

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 6790374
Conc: 31.01 ng/ml



#26 AR-1254-1

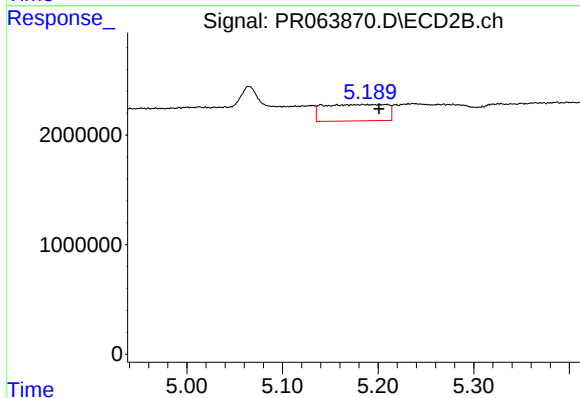
R.T.: 5.013 min
Delta R.T.: -0.025 min
Response: 1381512
Conc: 6.77 ng/ml



#27 AR-1254-2

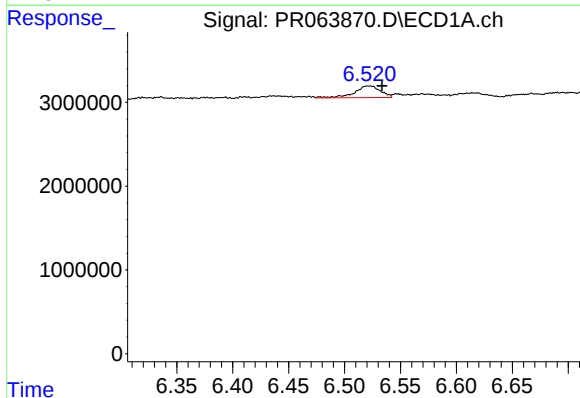
R.T.: 6.149 min
Delta R.T.: 0.011 min
Response: 1851085
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



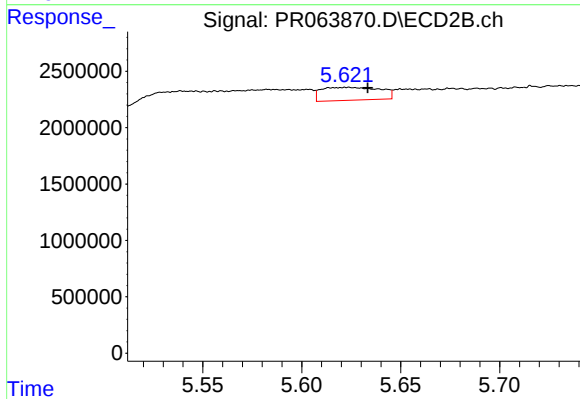
#27 AR-1254-2

R.T.: 5.184 min
Delta R.T.: -0.017 min
Response: 6870827
Conc: 37.35 ng/ml



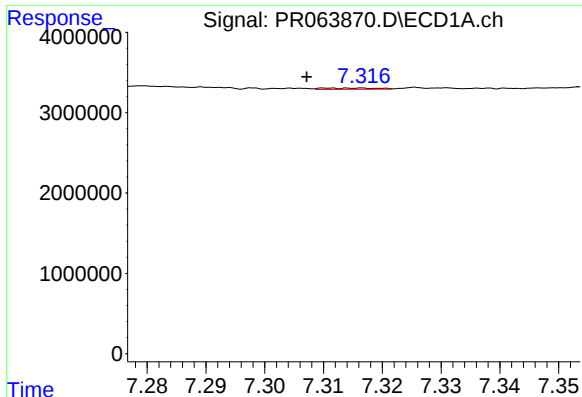
#28 AR-1254-3

R.T.: 6.522 min
Delta R.T.: -0.012 min
Response: 2260337
Conc: 6.70 ng/ml



#28 AR-1254-3

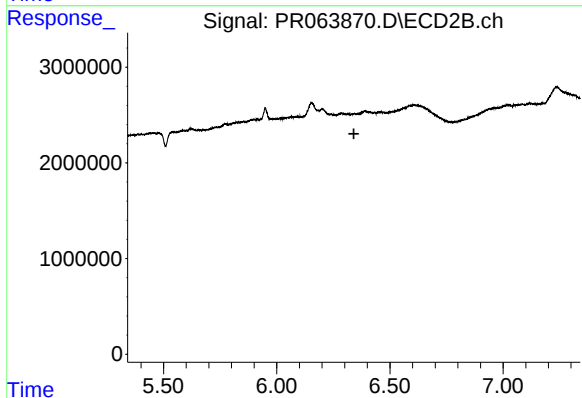
R.T.: 5.623 min
Delta R.T.: -0.010 min
Response: 2359861
Conc: 8.13 ng/ml



#30 AR-1254-5

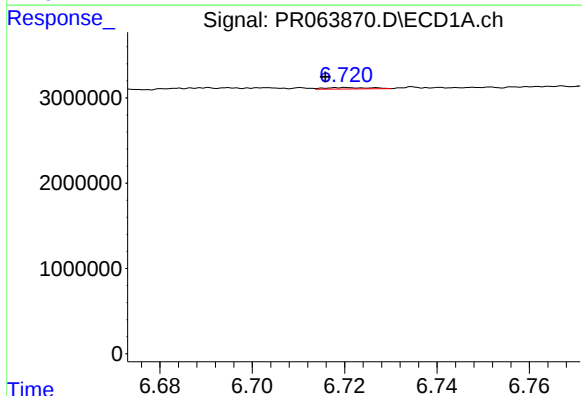
R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 101218
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



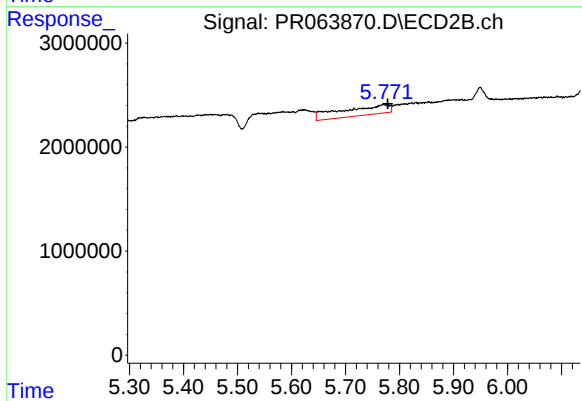
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



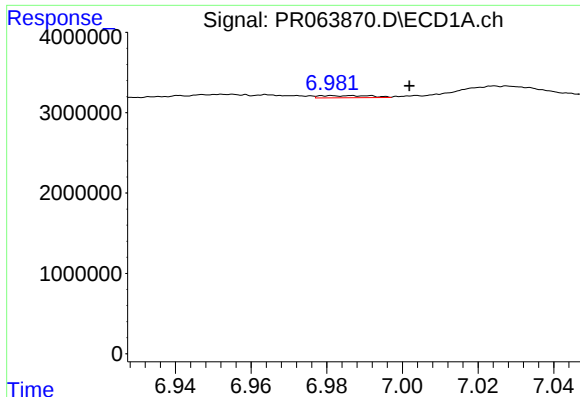
#31 AR-1260-1

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 109966
Conc: 0.40 ng/ml



#31 AR-1260-1

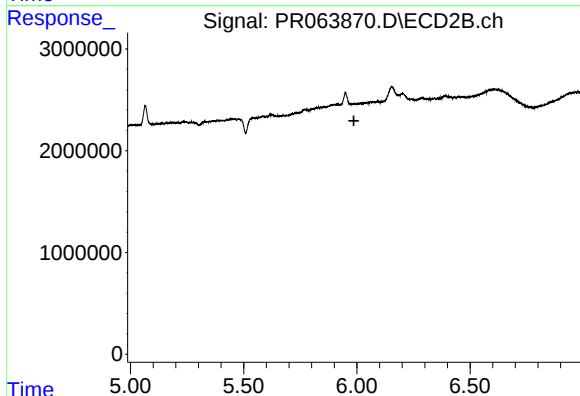
R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 5728772
Conc: 26.74 ng/ml



#32 AR-1260-2

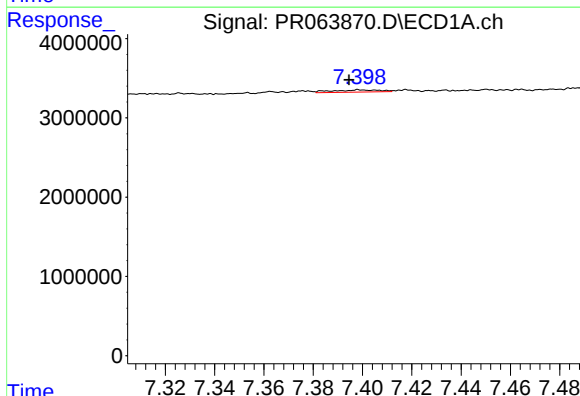
R.T.: 6.981 min
Delta R.T.: -0.021 min
Response: 263018
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



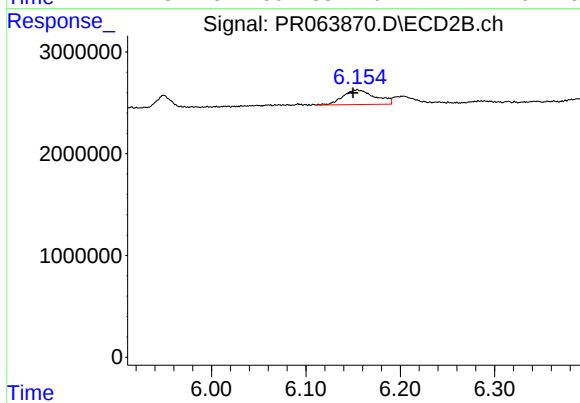
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.



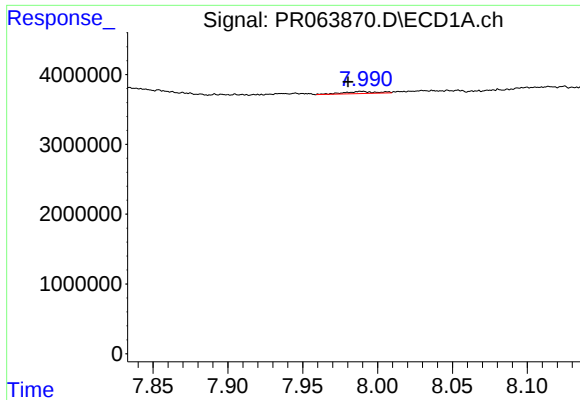
#33 AR-1260-3

R.T.: 7.399 min
Delta R.T.: 0.004 min
Response: 374447
Conc: 1.91 ng/ml



#33 AR-1260-3

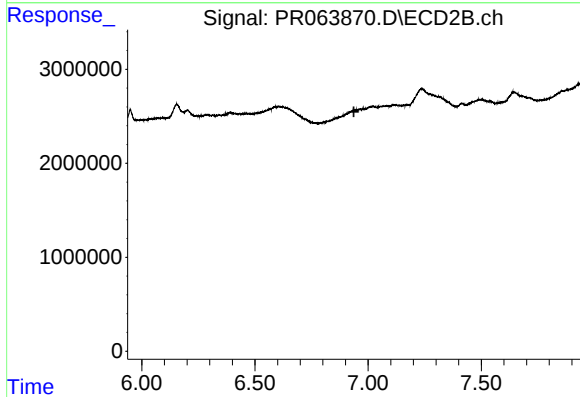
R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 3399896
Conc: 13.49 ng/ml



#35 AR-1260-5

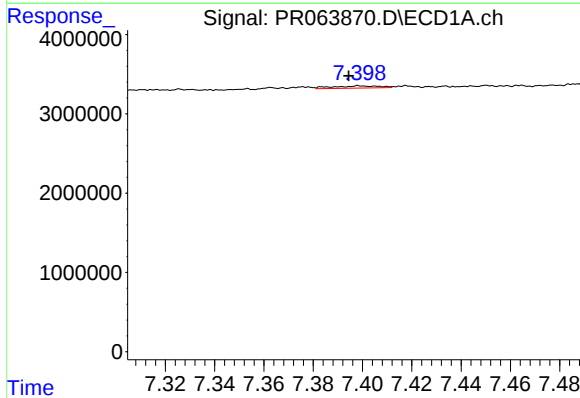
R.T.: 7.989 min
Delta R.T.: 0.009 min
Response: 457041
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



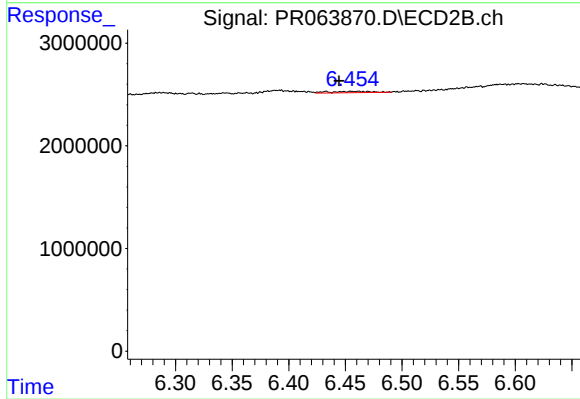
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



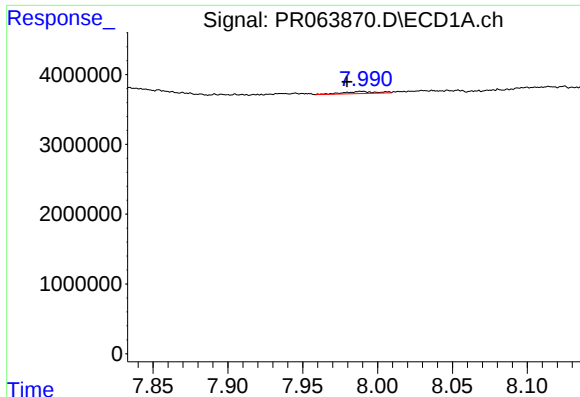
#36 AR-1262-1

R.T.: 7.399 min
Delta R.T.: 0.005 min
Response: 374447
Conc: 1.15 ng/ml



#36 AR-1262-1

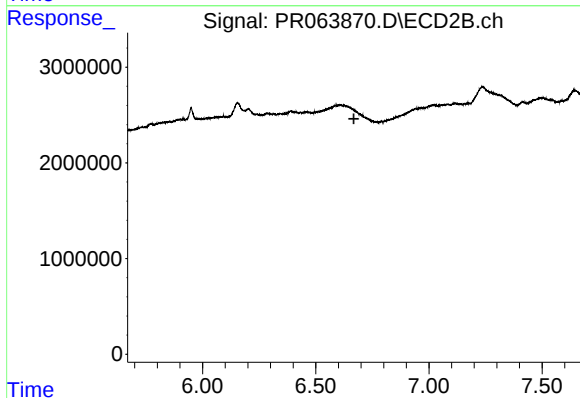
R.T.: 6.460 min
Delta R.T.: 0.016 min
Response: 345842
Conc: 3.19 ng/ml



#37 AR-1262-2

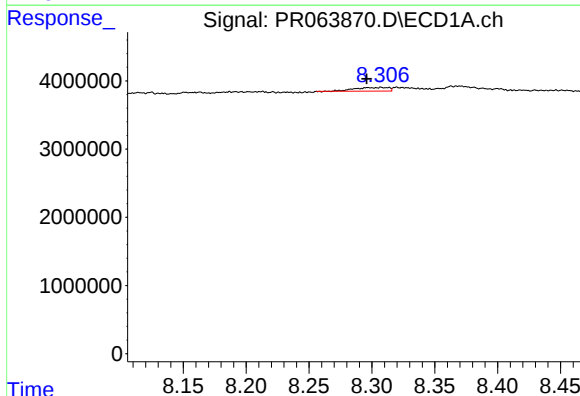
R.T.: 7.989 min
Delta R.T.: 0.010 min
Response: 457041
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



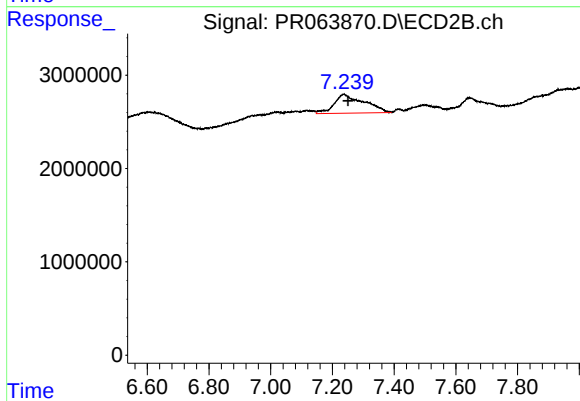
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



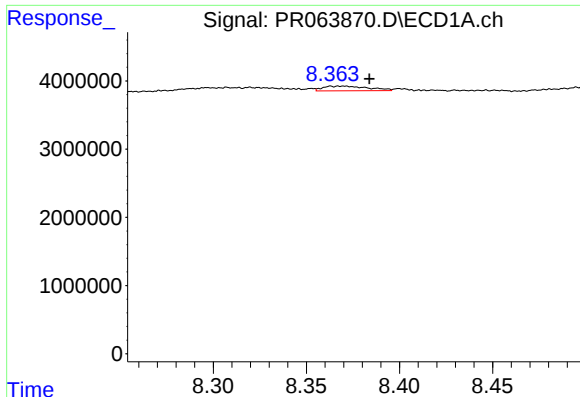
#38 AR-1262-3

R.T.: 8.308 min
Delta R.T.: 0.012 min
Response: 1024011
Conc: 2.73 ng/ml



#38 AR-1262-3

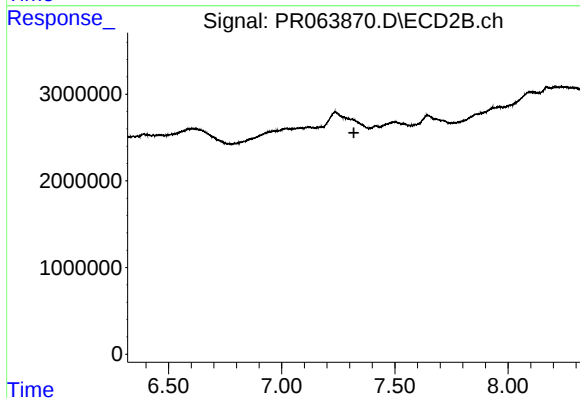
R.T.: 7.236 min
Delta R.T.: -0.014 min
Response: 13672959
Conc: 79.50 ng/ml



#39 AR-1262-4

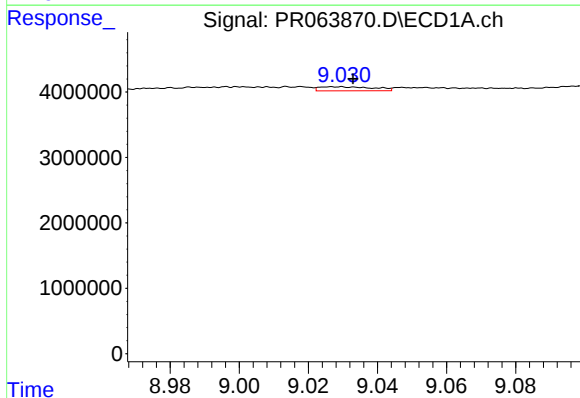
R.T.: 8.369 min
Delta R.T.: -0.014 min
Response: 1167006
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



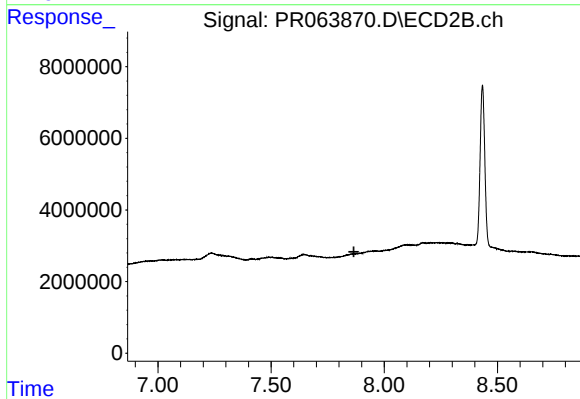
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.319 min
Response: 0
Conc: N.D.



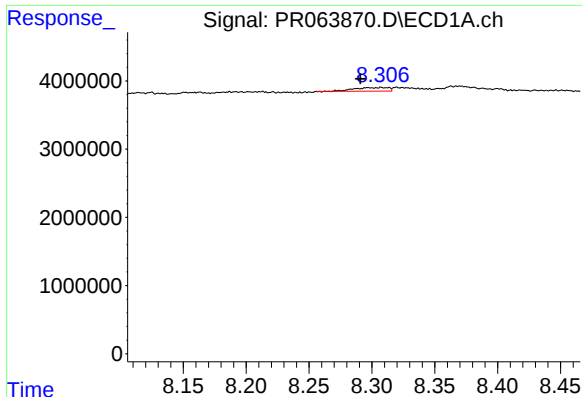
#40 AR-1262-5

R.T.: 9.028 min
Delta R.T.: -0.005 min
Response: 676838
Conc: 3.30 ng/ml



#40 AR-1262-5

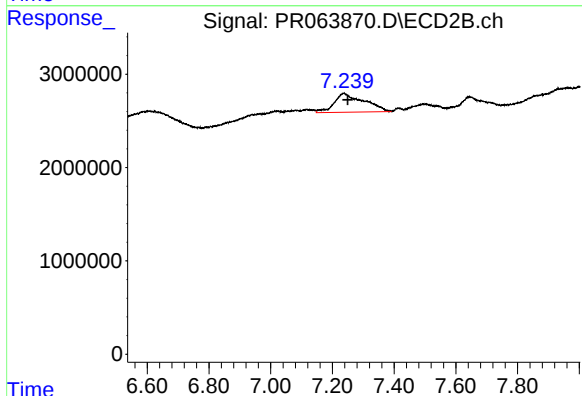
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#41 AR-1268-1

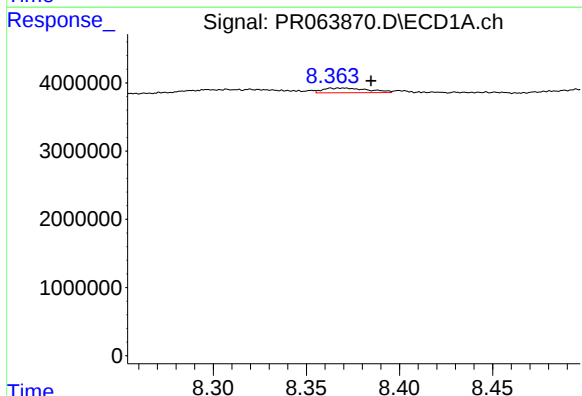
R.T.: 8.308 min
Delta R.T.: 0.017 min
Response: 1024011
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



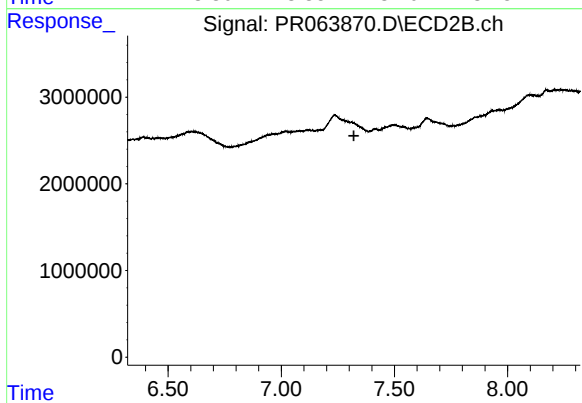
#41 AR-1268-1

R.T.: 7.236 min
Delta R.T.: -0.014 min
Response: 13672959
Conc: 28.24 ng/ml



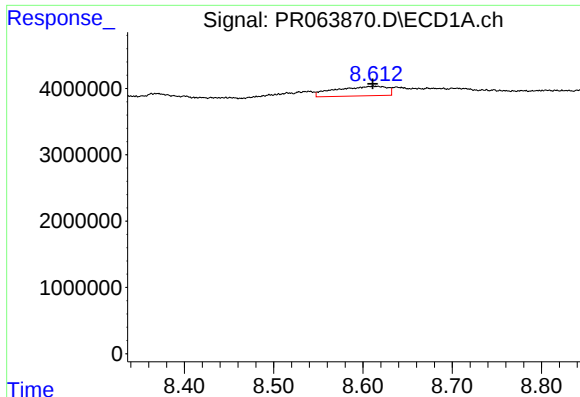
#42 AR-1268-2

R.T.: 8.369 min
Delta R.T.: -0.015 min
Response: 1167006
Conc: 2.02 ng/ml



#42 AR-1268-2

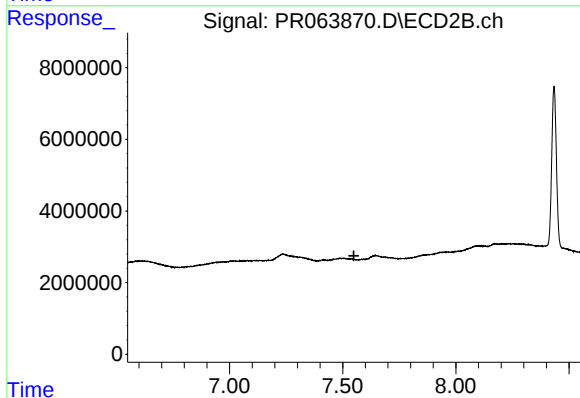
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.



#43 AR-1268-3

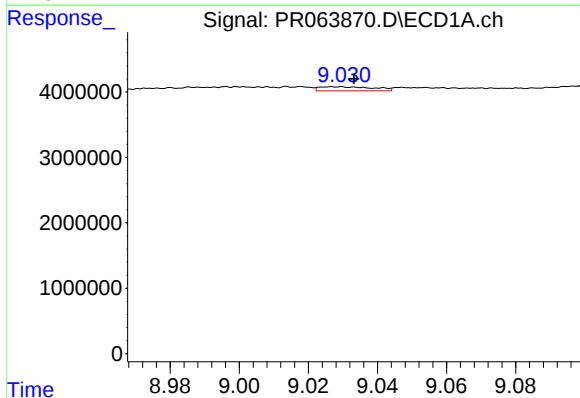
R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 5802961
Conc: 11.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



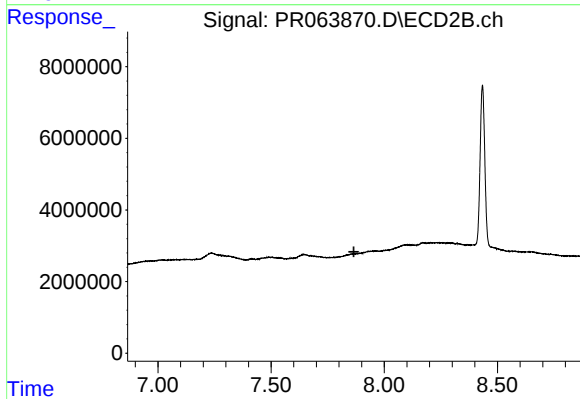
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



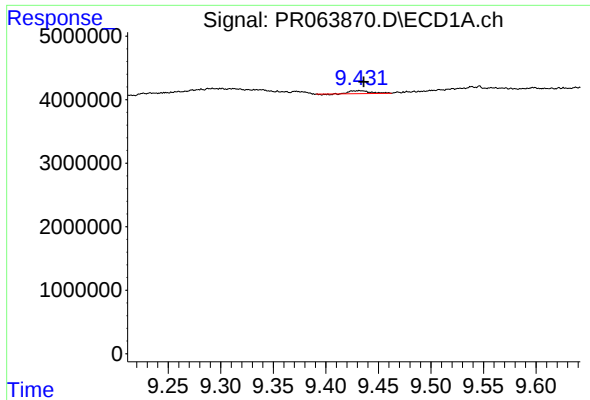
#44 AR-1268-4

R.T.: 9.028 min
Delta R.T.: -0.005 min
Response: 676838
Conc: 3.08 ng/ml



#44 AR-1268-4

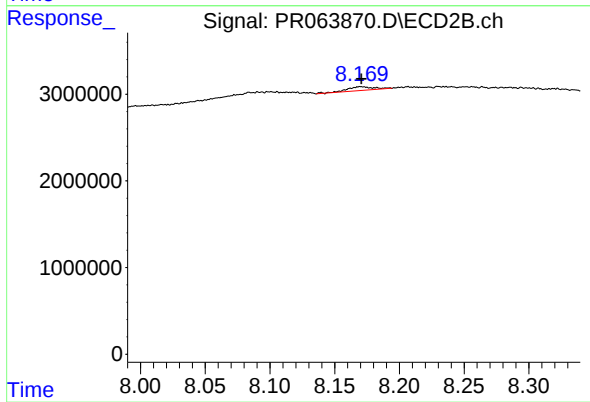
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 594472
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 626377
Conc: 0.57 ng/ml