

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072723\
 Data File : PR062459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 10:54
 Operator : YP\AJ
 Sample : 03704-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 13:15:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	0.000	2.968	0	507486	N.D.	0.164 #
2)	SA Decachlor...	0.000	8.247	0	195060	N.D.	0.049 #
Target Compounds							
3)	L1 AR-1016-1	4.916	4.080	443008	662531	6.557	6.012
4)	L1 AR-1016-2	4.939	4.099	539865	746492	5.515	4.858
5)	L1 AR-1016-3	5.005	4.279	409431	313505	6.581	3.711 #
6)	L1 AR-1016-4	5.111	4.327	454982	456176	9.050	6.679 #
7)	L1 AR-1016-5	0.000	4.548	0	426478	N.D.	4.716 #
9)	L2 AR-1221-2	4.048f	3.248	-363184	1771498	N.D.	63.432 #
10)	L2 AR-1221-3	4.085	3.346	1702459	1668687	30.234	18.365 #
11)	L3 AR-1232-1	4.085	3.346	1702459	1668687	37.070	22.354 #
12)	L3 AR-1232-2	4.630	4.099	425207	746492	17.761	10.904 #
13)	L3 AR-1232-3	4.939	4.279	539865	313505	12.185	8.537 #
14)	L3 AR-1232-4	5.111	4.373	454982	374271	20.043	11.097 #
15)	L3 AR-1232-5	0.000	4.548	0	426478	N.D.	11.189 #
16)	L4 AR-1242-1	4.916	4.080	443008	662531	8.036	7.616
17)	L4 AR-1242-2	4.939	4.099	539865	746492	6.834	6.150
18)	L4 AR-1242-3	5.005	4.279	409431	313505	8.109	4.685 #
19)	L4 AR-1242-4	5.111	4.373	454982	374271	11.099	5.618 #
20)	L4 AR-1242-5	5.831f	4.919	506342	480935	12.175	5.556 #
21)	L5 AR-1248-1	4.916	4.080	443008	662531	10.443	9.540
22)	L5 AR-1248-2	0.000	4.327	0	456176	N.D.	4.665 #
23)	L5 AR-1248-3	0.000	4.373	0	374271	N.D.	3.706 #
24)	L5 AR-1248-4	5.831	4.548	506342	426478	6.693	3.499 #
25)	L5 AR-1248-5	5.831f	4.947	506342	316477	6.935	2.586 #
26)	L6 AR-1254-1	5.831	4.919	506342	480935	5.934	2.515 #
27)	L6 AR-1254-2	6.070	5.079	354495	551833	2.758	3.300
28)	L6 AR-1254-3	6.453	5.521	258090	744855	2.016	2.693 #
29)	L6 AR-1254-4	0.000	5.722	0	324135	N.D.	1.817 #
30)	L6 AR-1254-5	7.224	6.196	787910	1591902	8.020	6.030
31)	L7 AR-1260-1	6.641	5.645	594650	1178453	5.800	5.948
32)	L7 AR-1260-2	6.923	5.848	738279	1258928	6.384	5.139
33)	L7 AR-1260-3	7.311	6.008	702694	1613029	8.072	6.975
34)	L7 AR-1260-4	7.554	6.516	738871	1030007	7.782	5.083 #
35)	L7 AR-1260-5	7.890	6.782	826248	2019591	4.802	4.242
36)	L8 AR-1262-1	7.311	6.240	702694	1134792	5.481	4.038 #
37)	L8 AR-1262-2	7.890	6.782	826248	2019591	4.210	3.873
38)	L8 AR-1262-3	8.208	7.088	599831	634228	4.412	3.030 #
39)	L8 AR-1262-4	8.270	7.155	507814	1516709	4.803	3.814
40)	L8 AR-1262-5	0.000	7.696	0	513395	N.D.	2.670 #
41)	L9 AR-1268-1	8.208	7.088	599831	634228	2.468	1.020 #
42)	L9 AR-1268-2	8.270	7.155	507814	1516709	2.299	2.652

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 Sample : 03704-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 13:15:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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	7.387	0	43776	N.D.	0.088 #
44) L9	AR-1268-4	0.000	7.696	0	513395	N.D.	2.393 #
45) L9	AR-1268-5	0.000	7.991	0	188790	N.D.	0.119 #

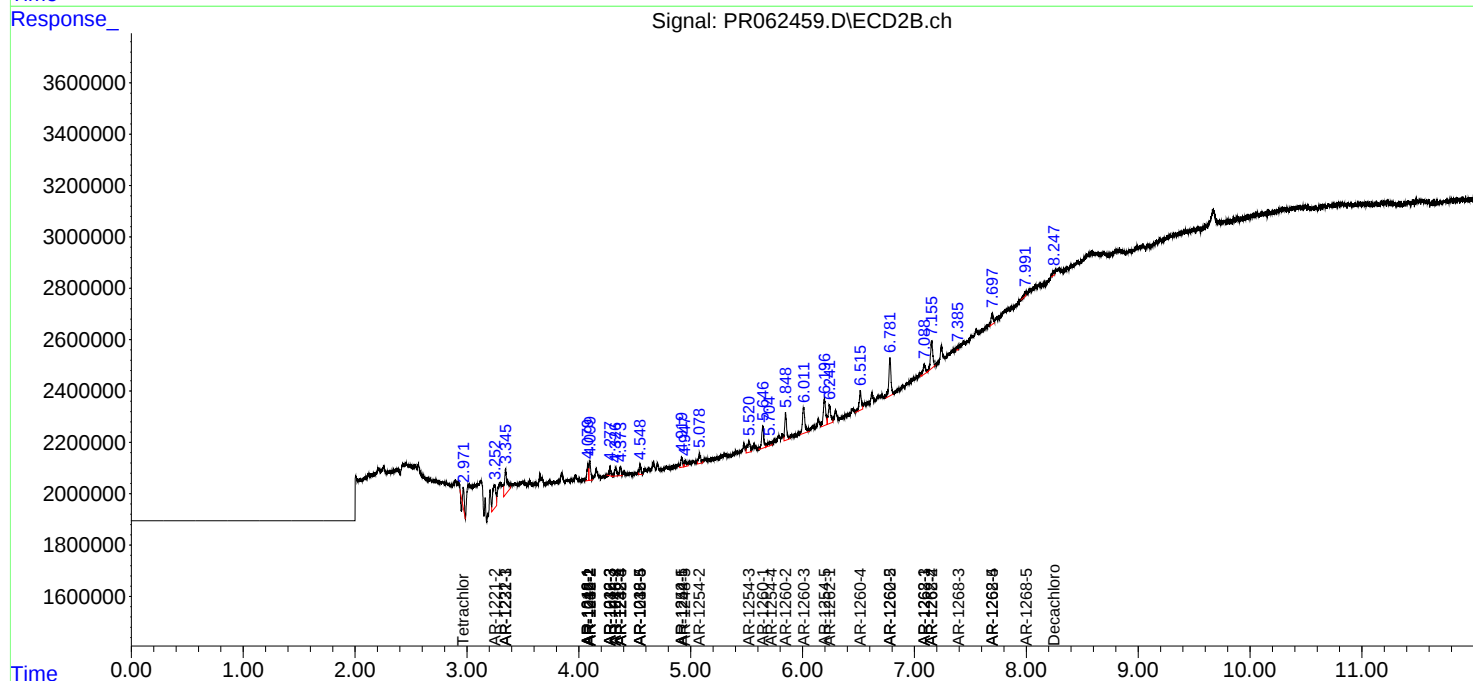
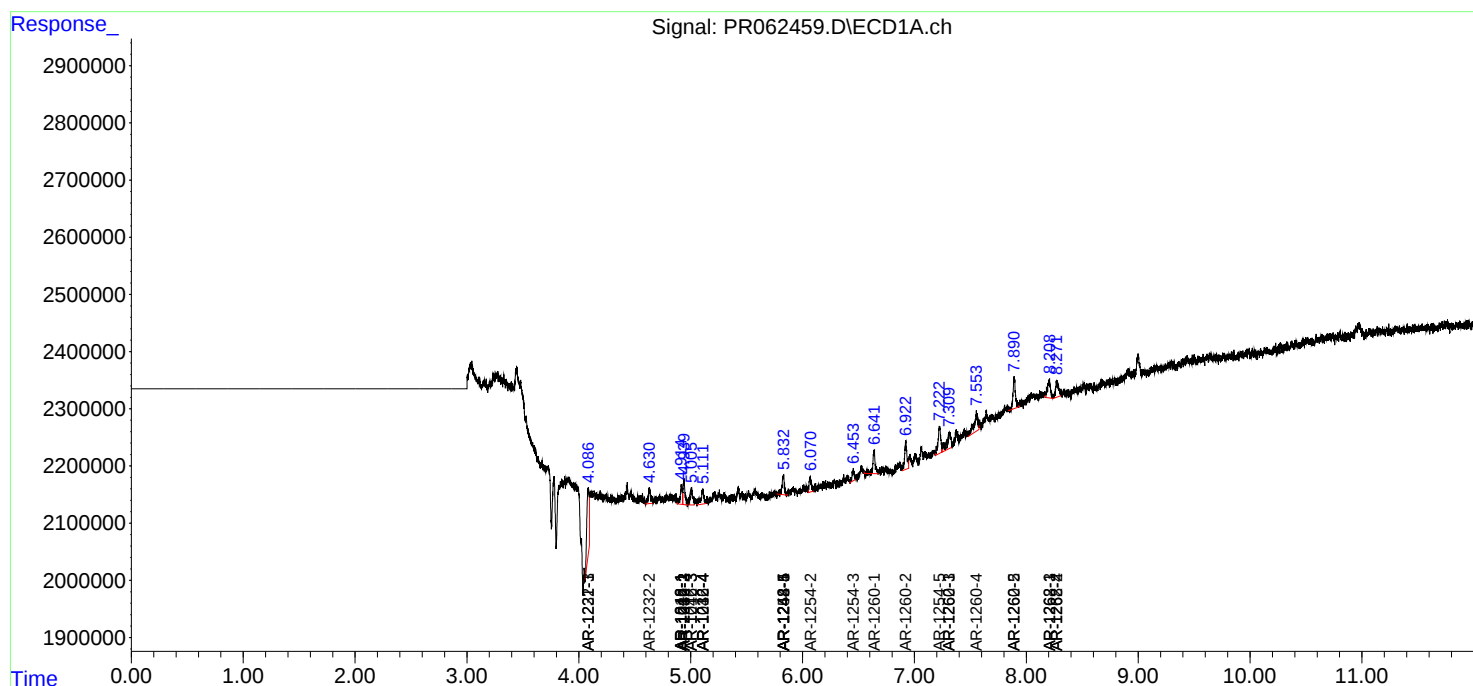
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

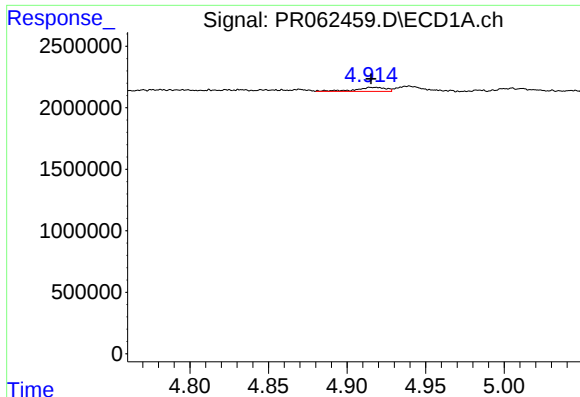
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072723\
Data File : PR062459.D
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 2023
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Integrator: 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

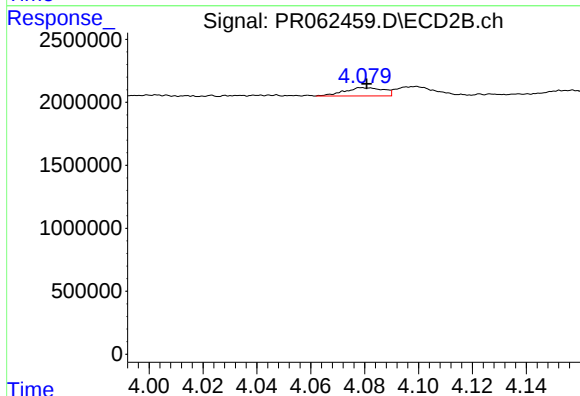




#3 AR-1016-1

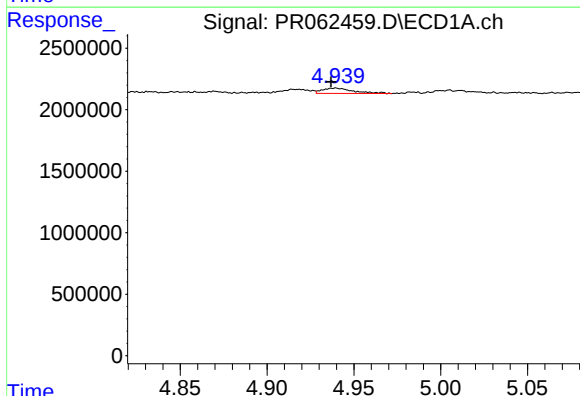
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 443008
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



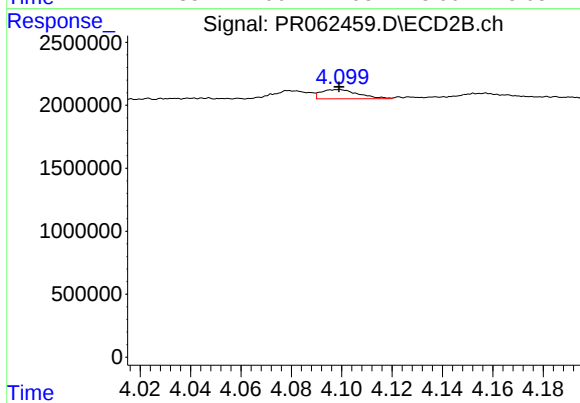
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 662531
Conc: 6.01 ng/ml



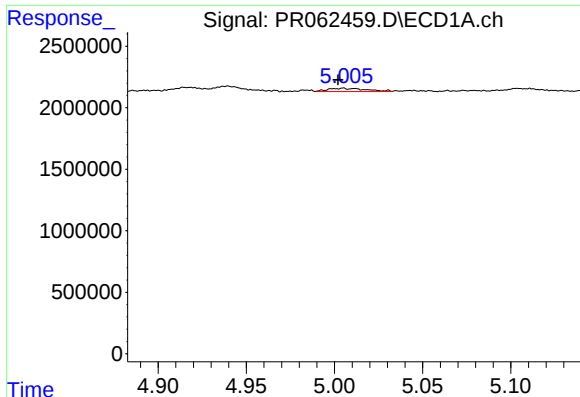
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 539865
Conc: 5.51 ng/ml



#4 AR-1016-2

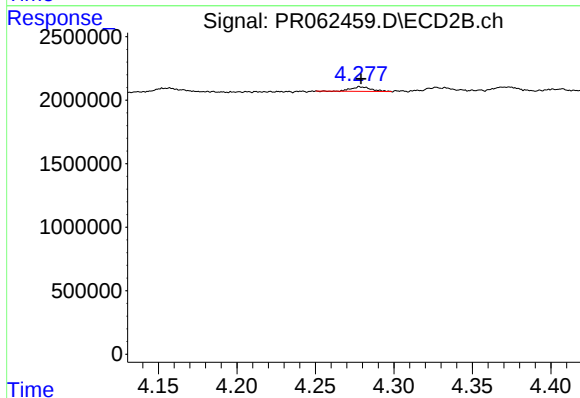
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 746492
Conc: 4.86 ng/ml



#5 AR-1016-3

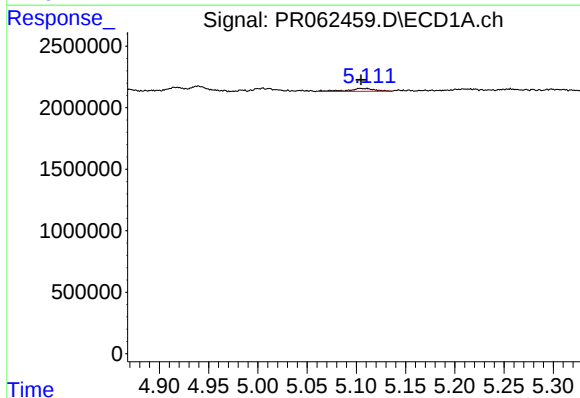
R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 409431
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



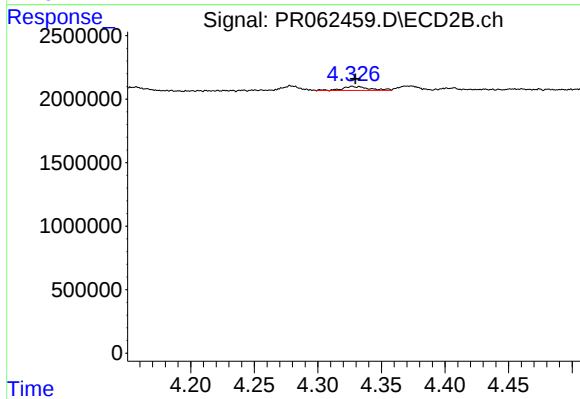
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 313505
Conc: 3.71 ng/ml



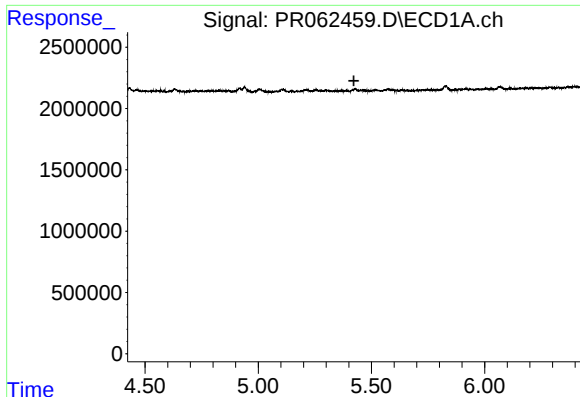
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.006 min
Response: 454982
Conc: 9.05 ng/ml



#6 AR-1016-4

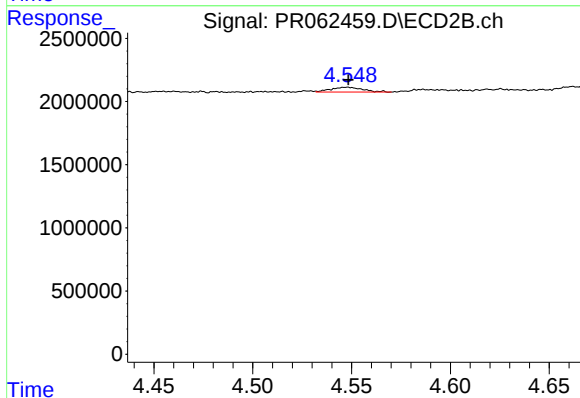
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 456176
Conc: 6.68 ng/ml



#7 AR-1016-5

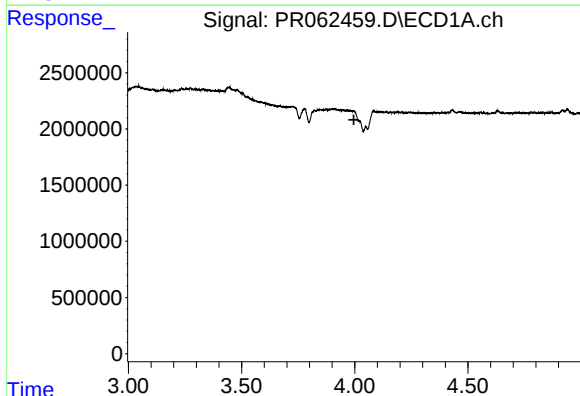
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



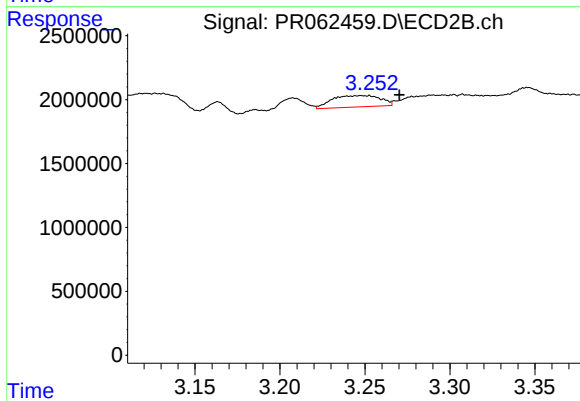
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 426478
Conc: 4.72 ng/ml



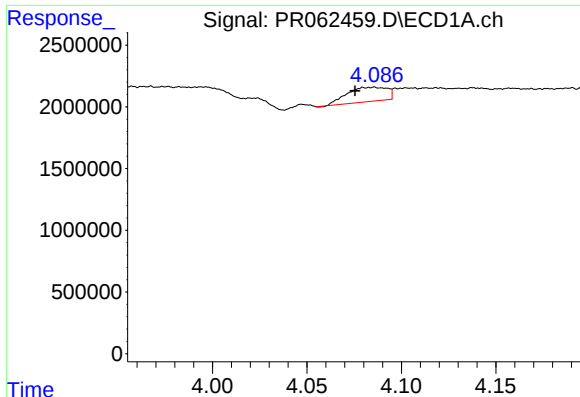
#9 AR-1221-2

R.T.: 4.048 min
Delta R.T.: 0.052 min
Response: -363184
Conc: N.D.



#9 AR-1221-2

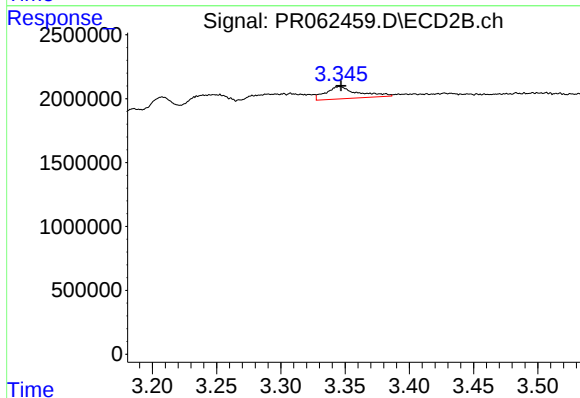
R.T.: 3.248 min
Delta R.T.: -0.022 min
Response: 1771498
Conc: 63.43 ng/ml



#10 AR-1221-3

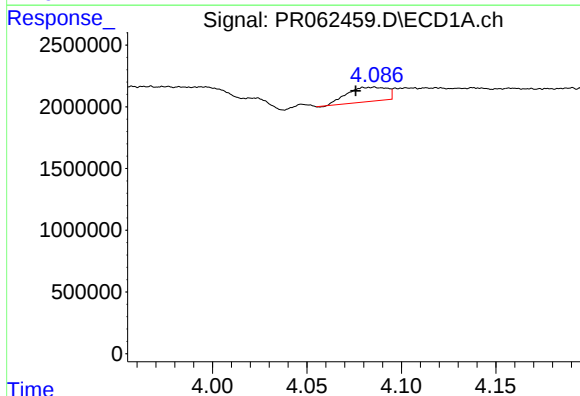
R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 1702459
Conc: 30.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



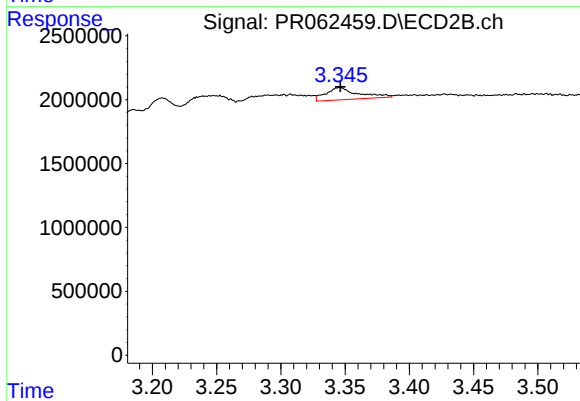
#10 AR-1221-3

R.T.: 3.346 min
Delta R.T.: -0.001 min
Response: 1668687
Conc: 18.37 ng/ml



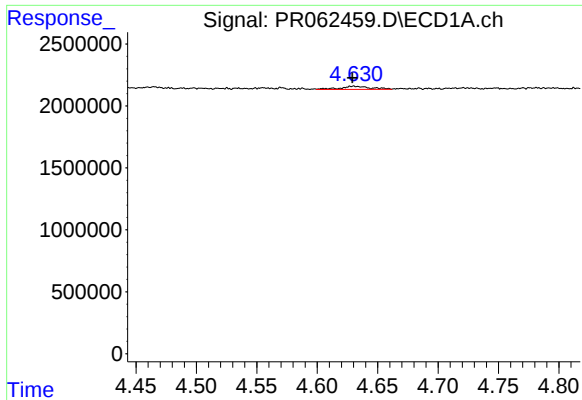
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 1702459
Conc: 37.07 ng/ml



#11 AR-1232-1

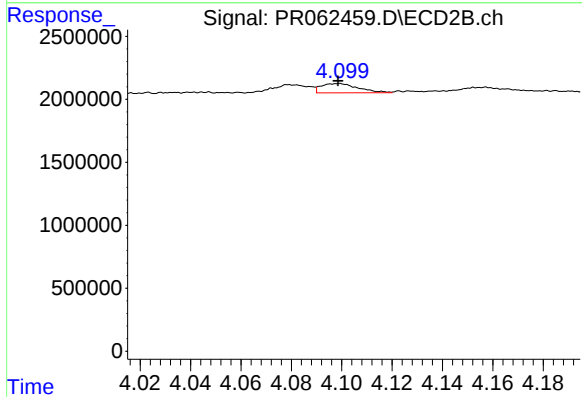
R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 1668687
Conc: 22.35 ng/ml



#12 AR-1232-2

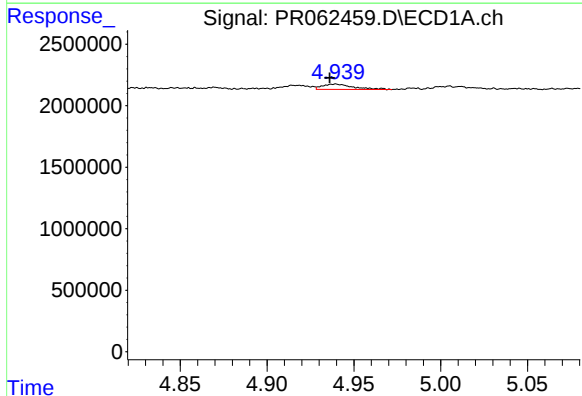
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 425207
Conc: 17.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



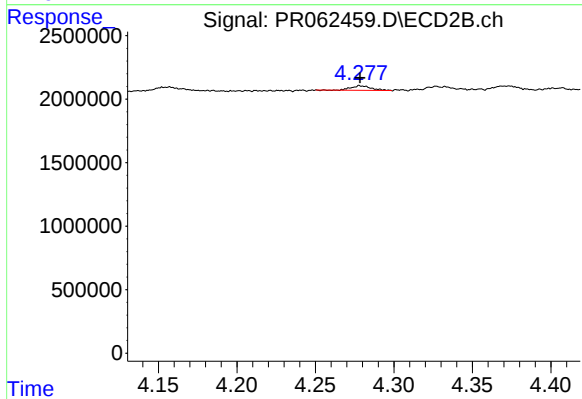
#12 AR-1232-2

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 746492
Conc: 10.90 ng/ml



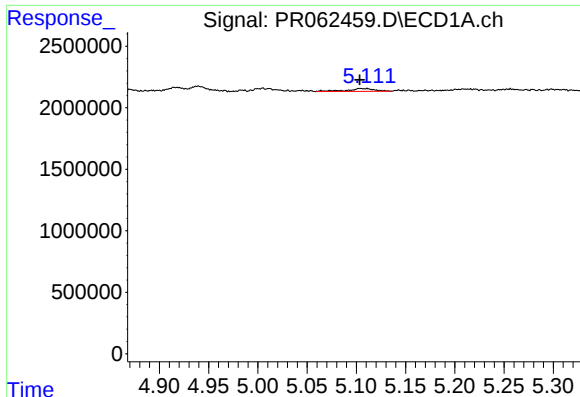
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: 0.003 min
Response: 539865
Conc: 12.19 ng/ml



#13 AR-1232-3

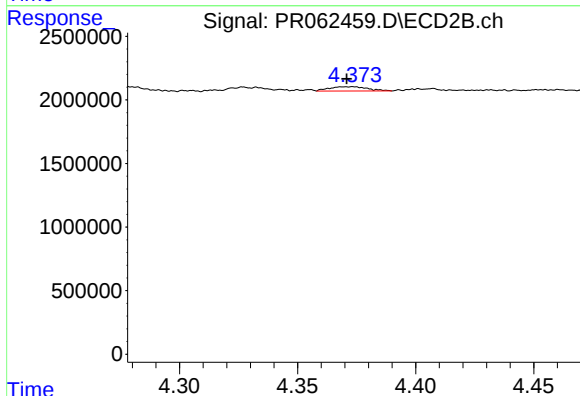
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 313505
Conc: 8.54 ng/ml



#14 AR-1232-4

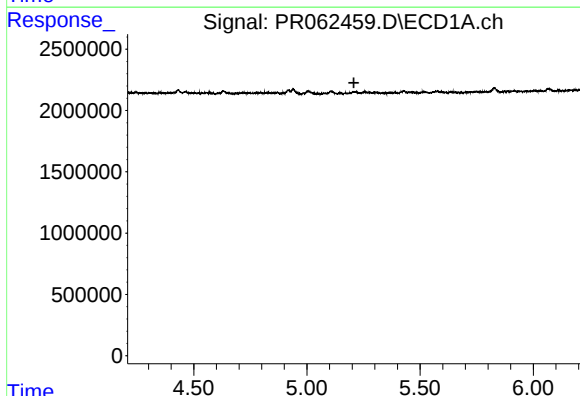
R.T.: 5.111 min
Delta R.T.: 0.007 min
Response: 454982
Conc: 20.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



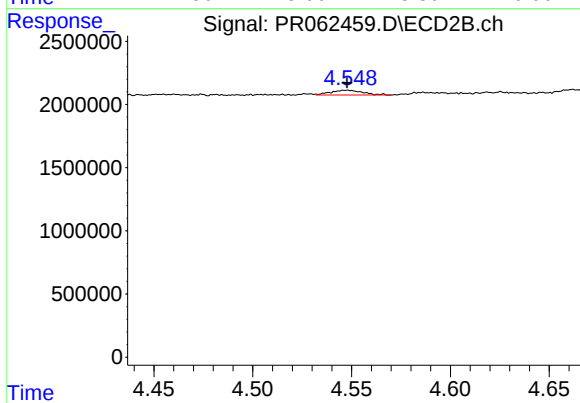
#14 AR-1232-4

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 374271
Conc: 11.10 ng/ml



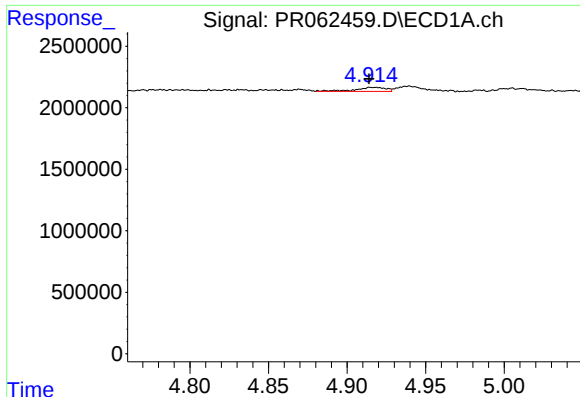
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#15 AR-1232-5

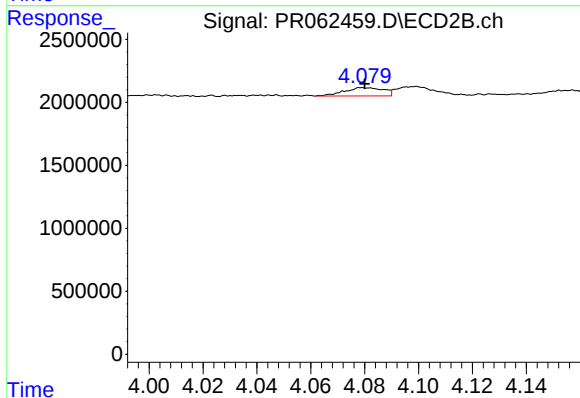
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 426478
Conc: 11.19 ng/ml



#16 AR-1242-1

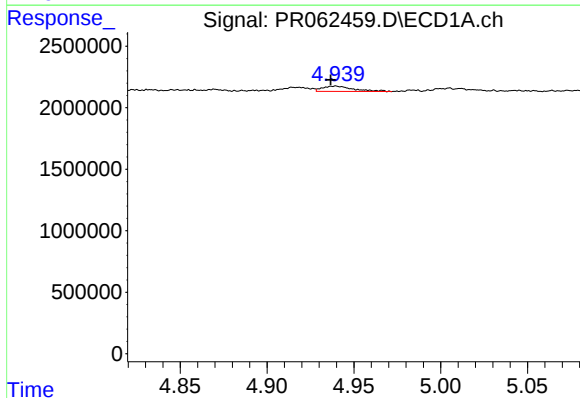
R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 443008
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



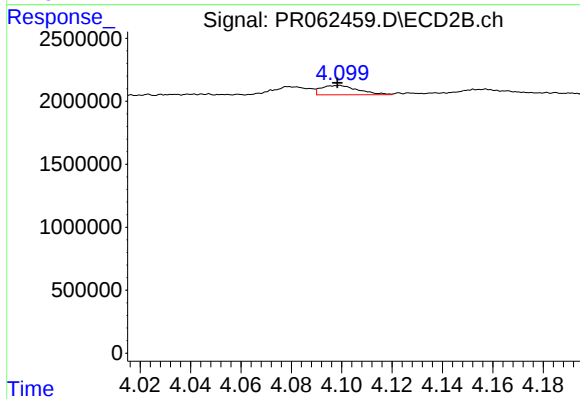
#16 AR-1242-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 662531
Conc: 7.62 ng/ml



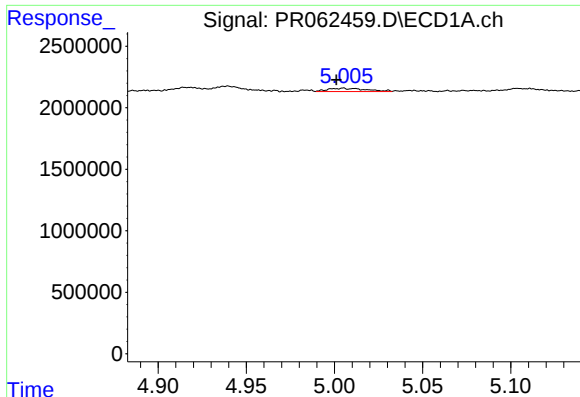
#17 AR-1242-2

R.T.: 4.939 min
Delta R.T.: 0.003 min
Response: 539865
Conc: 6.83 ng/ml



#17 AR-1242-2

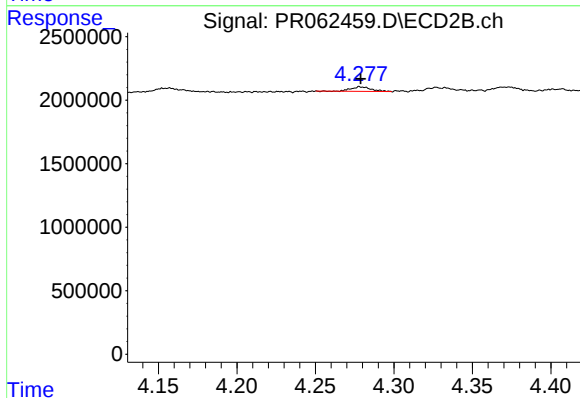
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 746492
Conc: 6.15 ng/ml



#18 AR-1242-3

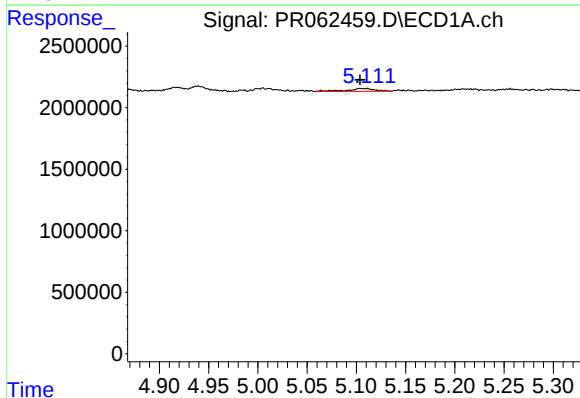
R.T.: 5.005 min
Delta R.T.: 0.004 min
Response: 409431
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



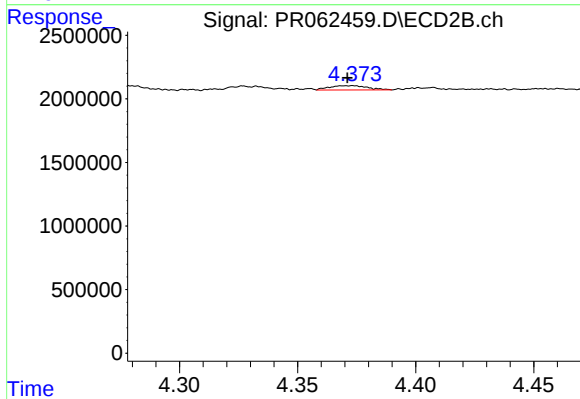
#18 AR-1242-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 313505
Conc: 4.68 ng/ml



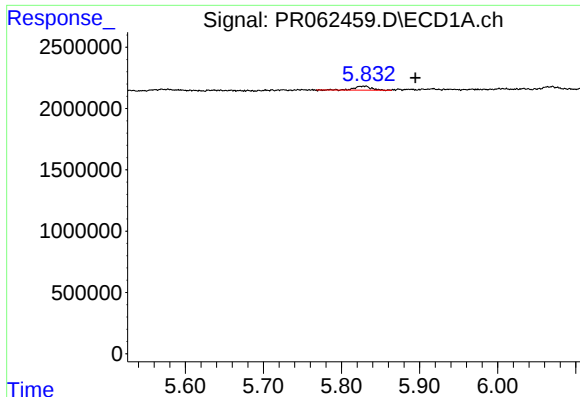
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: 0.007 min
Response: 454982
Conc: 11.10 ng/ml



#19 AR-1242-4

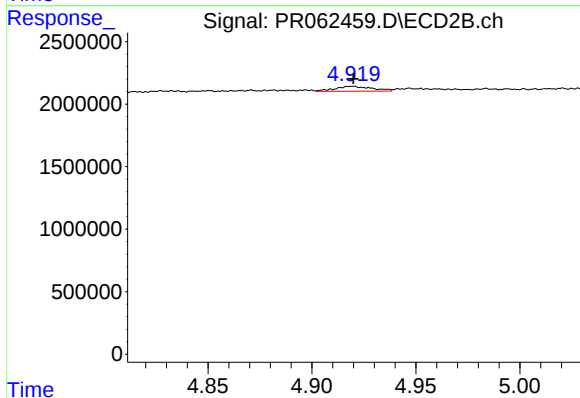
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 374271
Conc: 5.62 ng/ml



#20 AR-1242-5

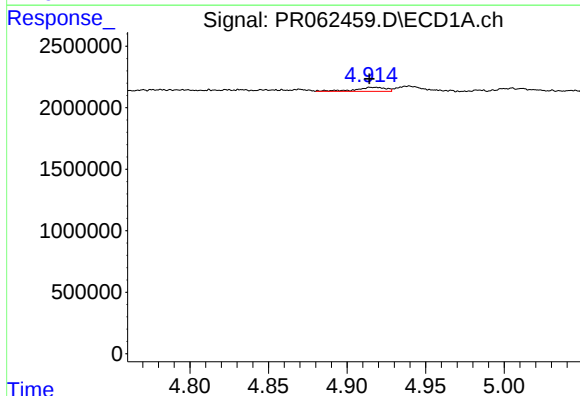
R.T.: 5.831 min
Delta R.T.: -0.064 min
Response: 506342
Conc: 12.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



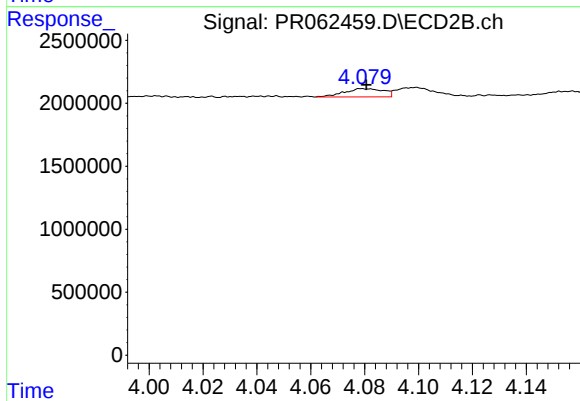
#20 AR-1242-5

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 480935
Conc: 5.56 ng/ml



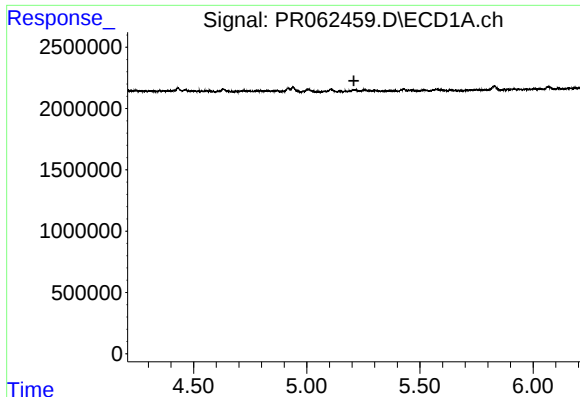
#21 AR-1248-1

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 443008
Conc: 10.44 ng/ml



#21 AR-1248-1

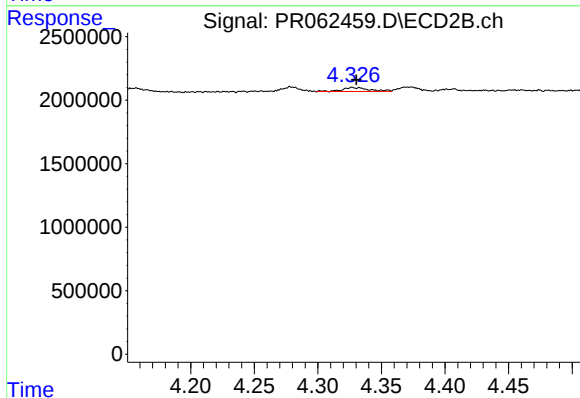
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 662531
Conc: 9.54 ng/ml



#22 AR-1248-2

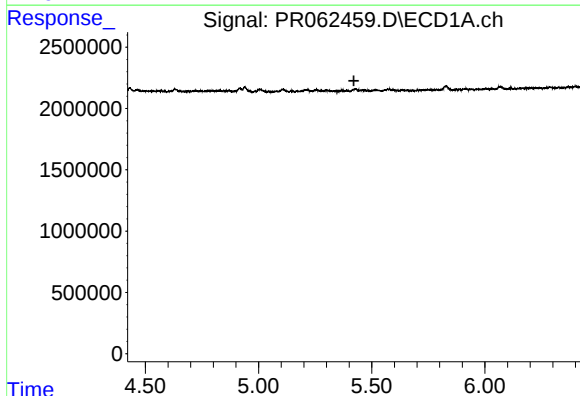
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



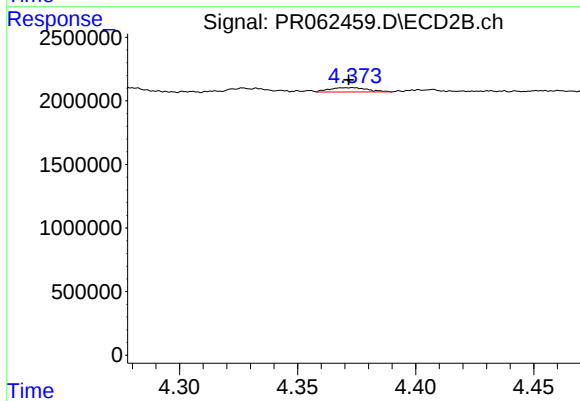
#22 AR-1248-2

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 456176
Conc: 4.66 ng/ml



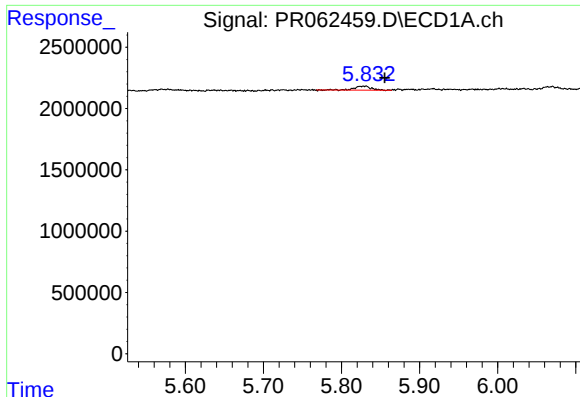
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.



#23 AR-1248-3

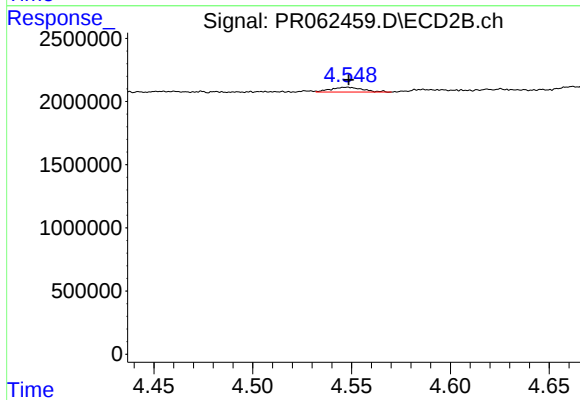
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 374271
Conc: 3.71 ng/ml



#24 AR-1248-4

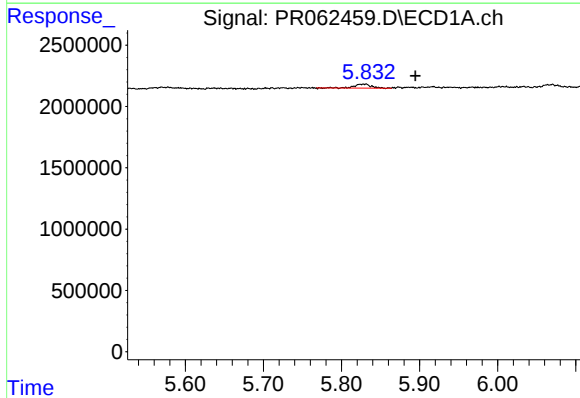
R.T.: 5.831 min
Delta R.T.: -0.024 min
Response: 506342
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



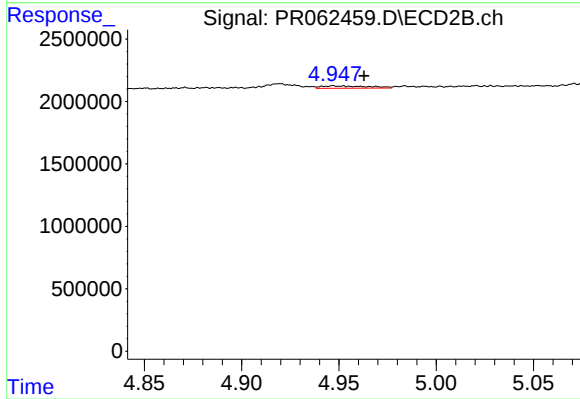
#24 AR-1248-4

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 426478
Conc: 3.50 ng/ml



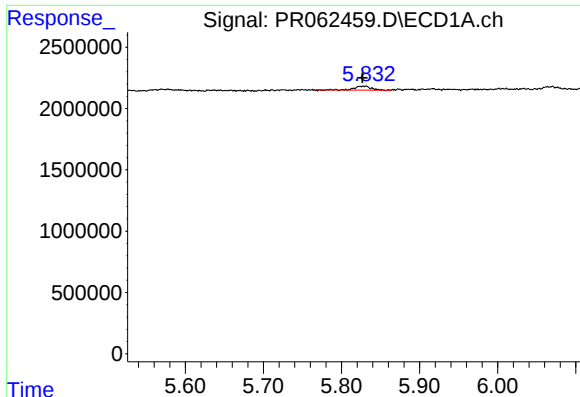
#25 AR-1248-5

R.T.: 5.831 min
Delta R.T.: -0.064 min
Response: 506342
Conc: 6.93 ng/ml



#25 AR-1248-5

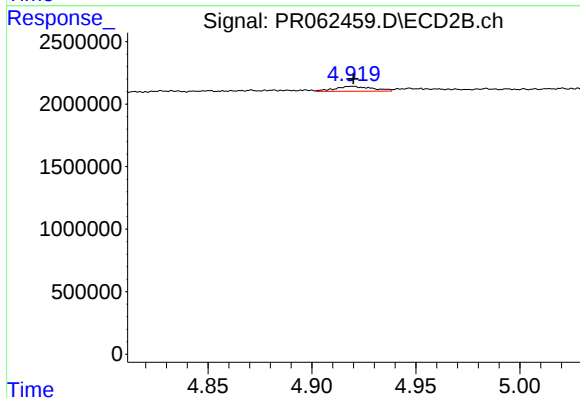
R.T.: 4.947 min
Delta R.T.: -0.016 min
Response: 316477
Conc: 2.59 ng/ml



#26 AR-1254-1

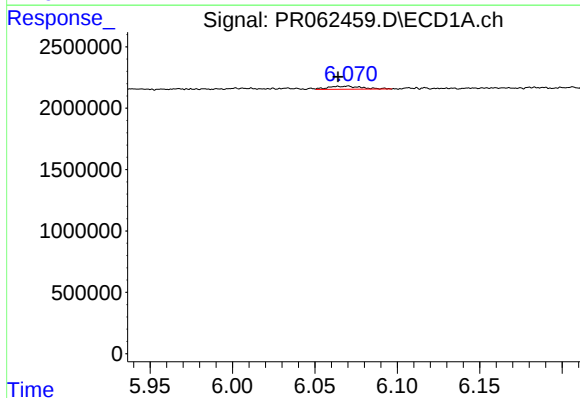
R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 506342
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



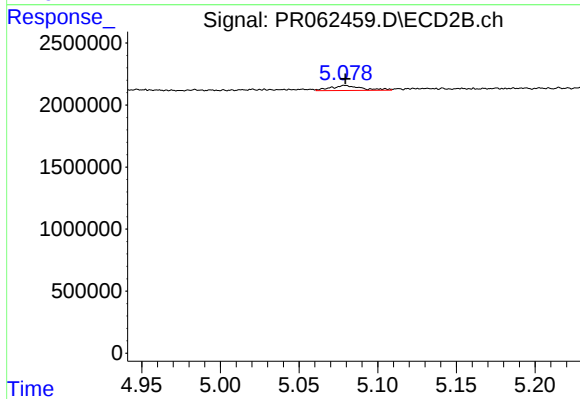
#26 AR-1254-1

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 480935
Conc: 2.51 ng/ml



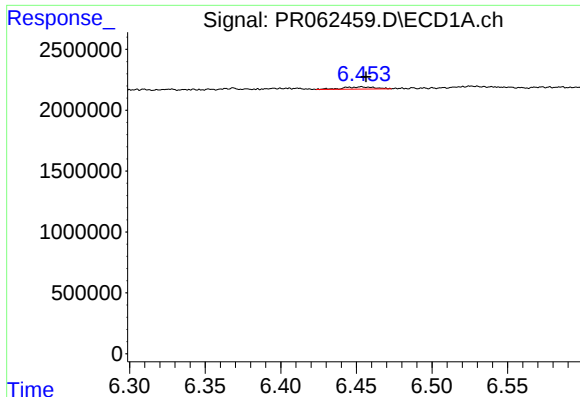
#27 AR-1254-2

R.T.: 6.070 min
Delta R.T.: 0.006 min
Response: 354495
Conc: 2.76 ng/ml



#27 AR-1254-2

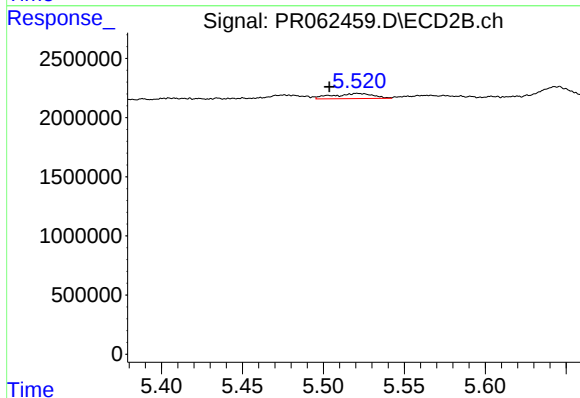
R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 551833
Conc: 3.30 ng/ml



#28 AR-1254-3

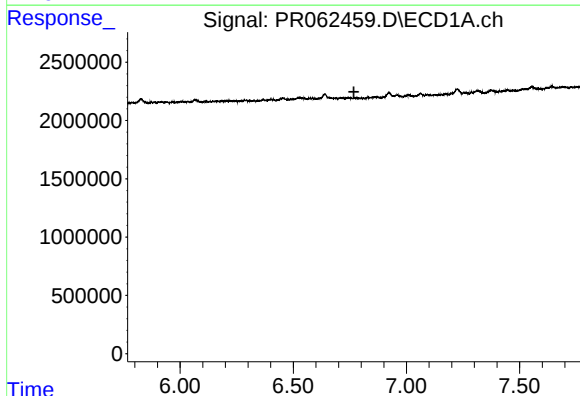
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 258090
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



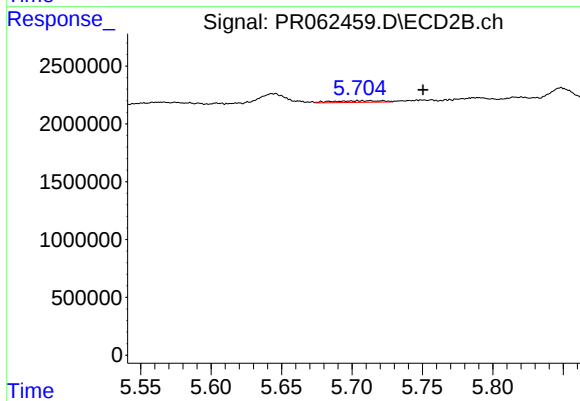
#28 AR-1254-3

R.T.: 5.521 min
Delta R.T.: 0.017 min
Response: 744855
Conc: 2.69 ng/ml



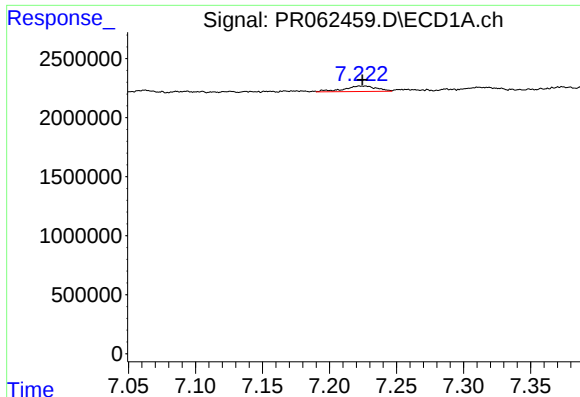
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#29 AR-1254-4

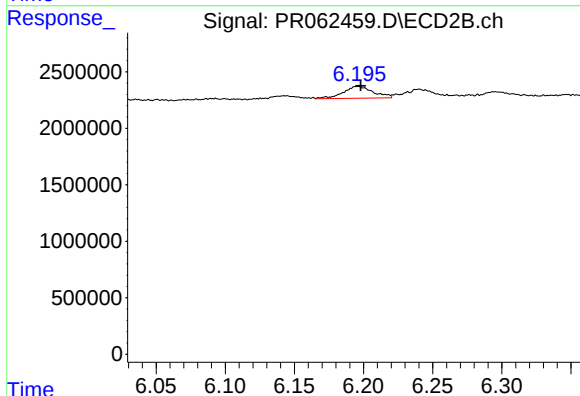
R.T.: 5.722 min
Delta R.T.: -0.029 min
Response: 324135
Conc: 1.82 ng/ml



#30 AR-1254-5

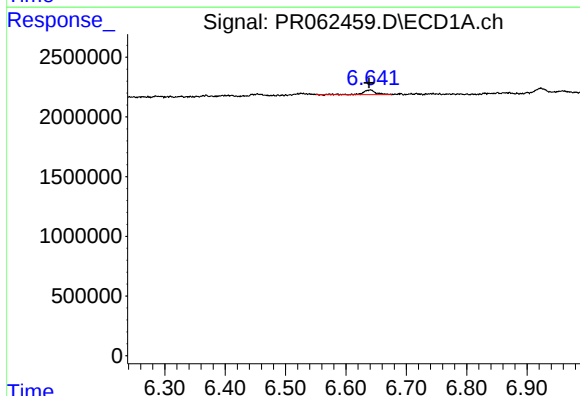
R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 787910
Conc: 8.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



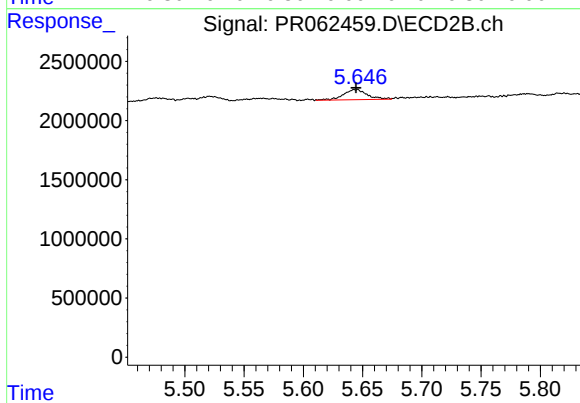
#30 AR-1254-5

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1591902
Conc: 6.03 ng/ml



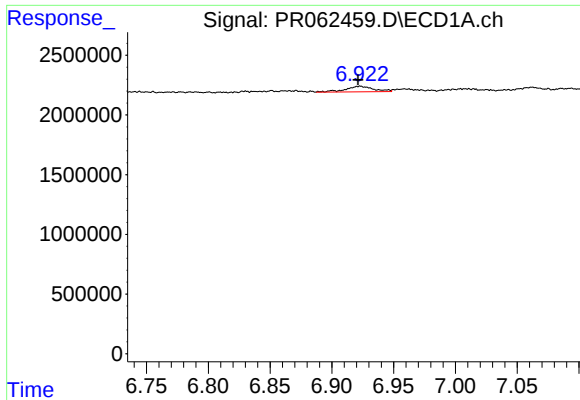
#31 AR-1260-1

R.T.: 6.641 min
Delta R.T.: 0.003 min
Response: 594650
Conc: 5.80 ng/ml



#31 AR-1260-1

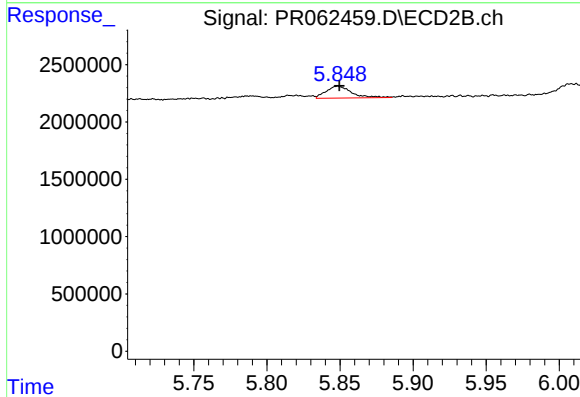
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 1178453
Conc: 5.95 ng/ml



#32 AR-1260-2

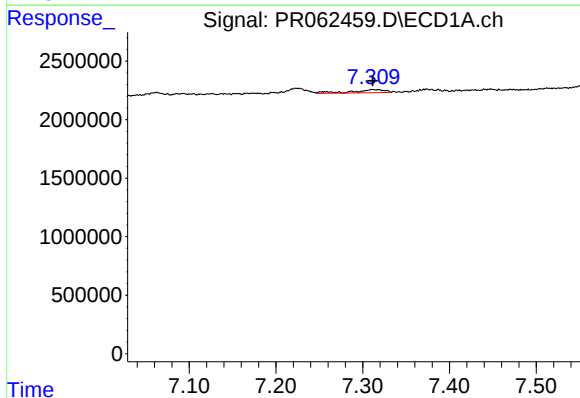
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 738279
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



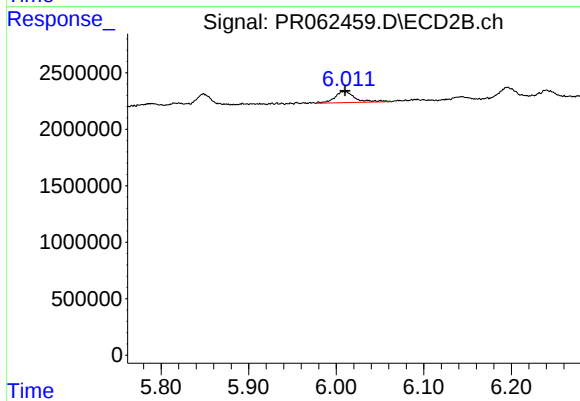
#32 AR-1260-2

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 1258928
Conc: 5.14 ng/ml



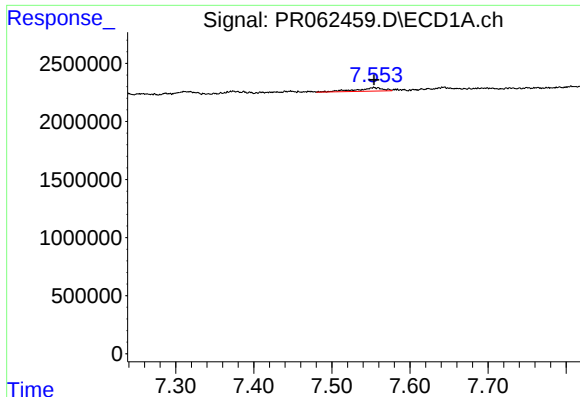
#33 AR-1260-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 702694
Conc: 8.07 ng/ml



#33 AR-1260-3

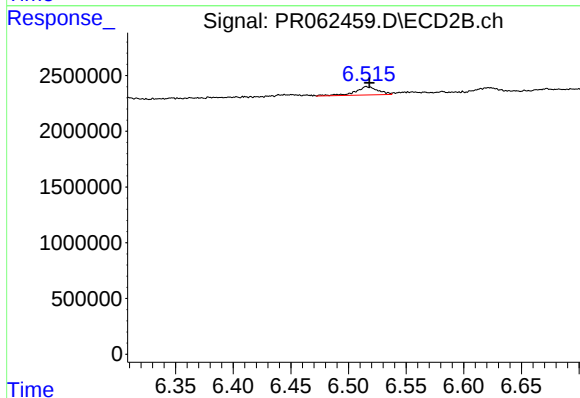
R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 1613029
Conc: 6.97 ng/ml



#34 AR-1260-4

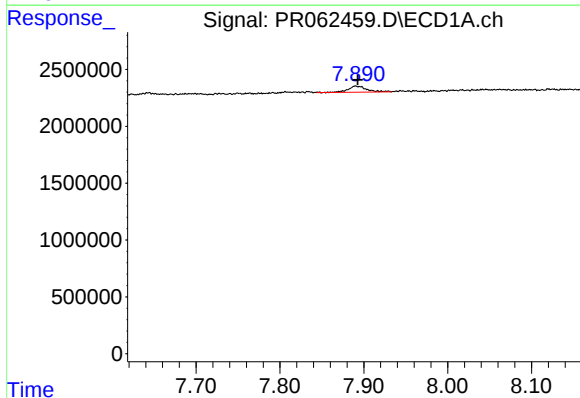
R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 738871
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



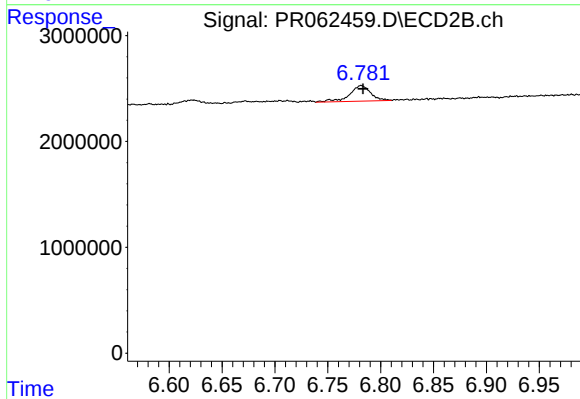
#34 AR-1260-4

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 1030007
Conc: 5.08 ng/ml



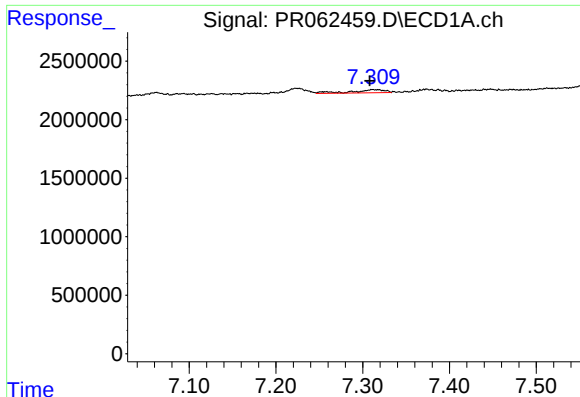
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 826248
Conc: 4.80 ng/ml



#35 AR-1260-5

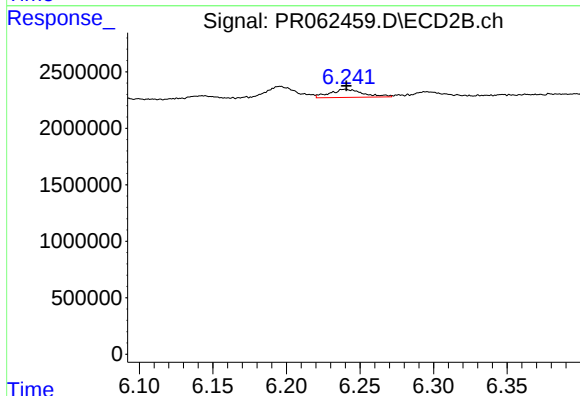
R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 2019591
Conc: 4.24 ng/ml



#36 AR-1262-1

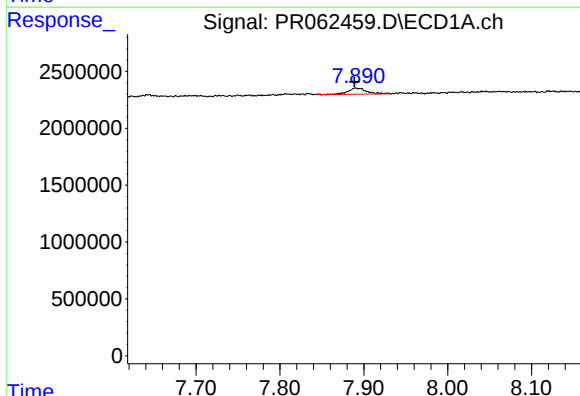
R.T.: 7.311 min
Delta R.T.: 0.003 min
Response: 702694
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



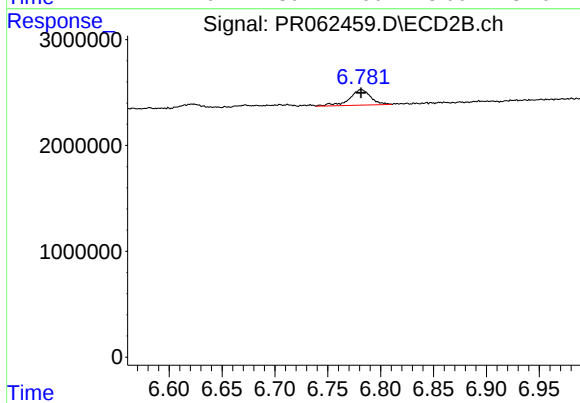
#36 AR-1262-1

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 1134792
Conc: 4.04 ng/ml



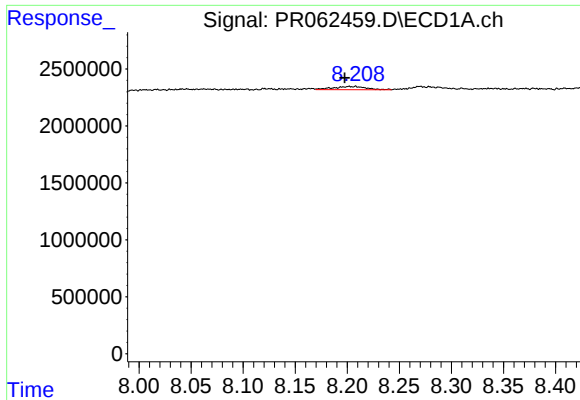
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: 0.001 min
Response: 826248
Conc: 4.21 ng/ml



#37 AR-1262-2

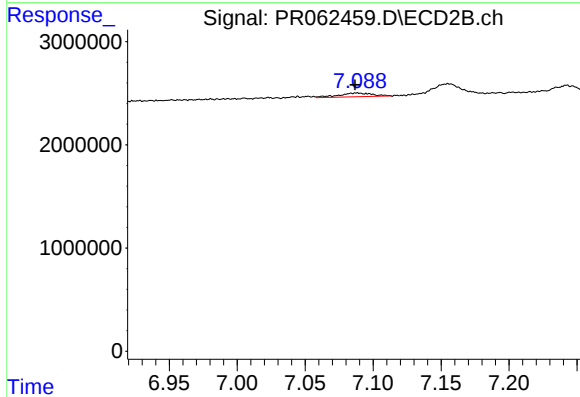
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 2019591
Conc: 3.87 ng/ml



#38 AR-1262-3

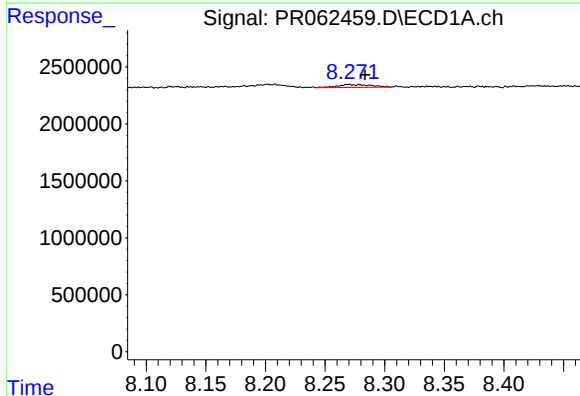
R.T.: 8.208 min
Delta R.T.: 0.010 min
Response: 599831
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



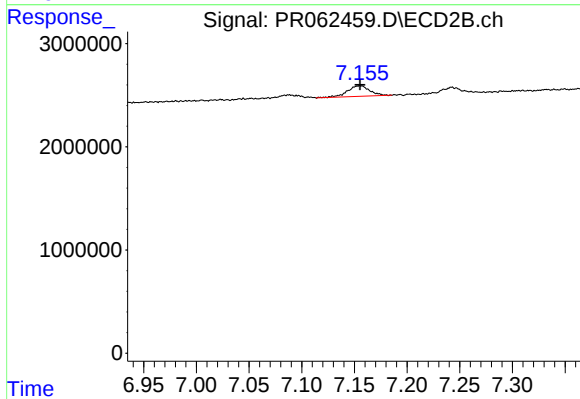
#38 AR-1262-3

R.T.: 7.088 min
Delta R.T.: 0.002 min
Response: 634228
Conc: 3.03 ng/ml



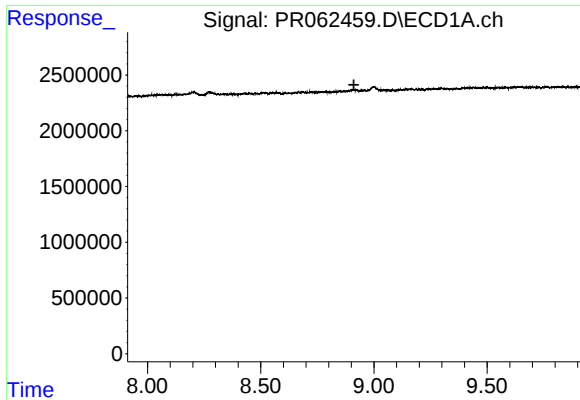
#39 AR-1262-4

R.T.: 8.270 min
Delta R.T.: -0.014 min
Response: 507814
Conc: 4.80 ng/ml



#39 AR-1262-4

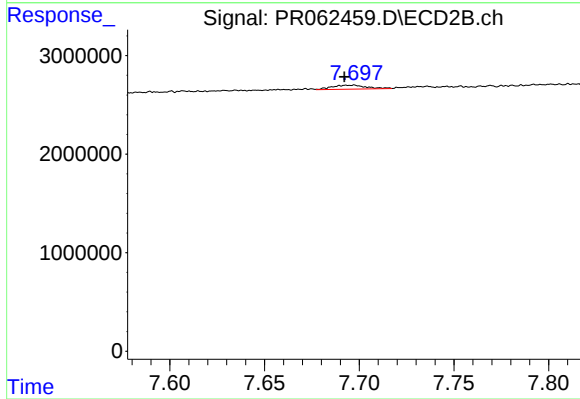
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 1516709
Conc: 3.81 ng/ml



#40 AR-1262-5

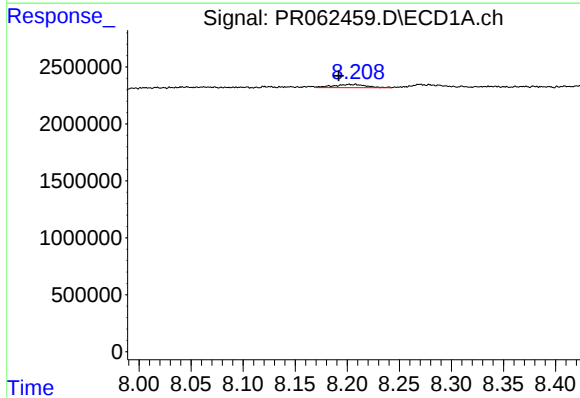
R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



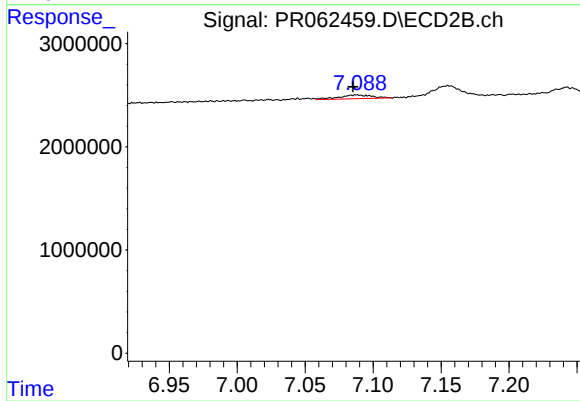
#40 AR-1262-5

R.T.: 7.696 min
Delta R.T.: 0.004 min
Response: 513395
Conc: 2.67 ng/ml



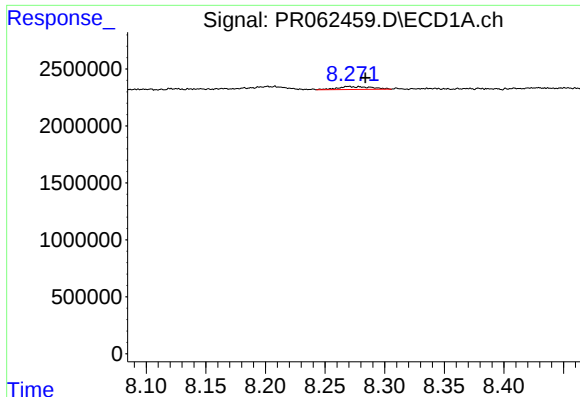
#41 AR-1268-1

R.T.: 8.208 min
Delta R.T.: 0.016 min
Response: 599831
Conc: 2.47 ng/ml



#41 AR-1268-1

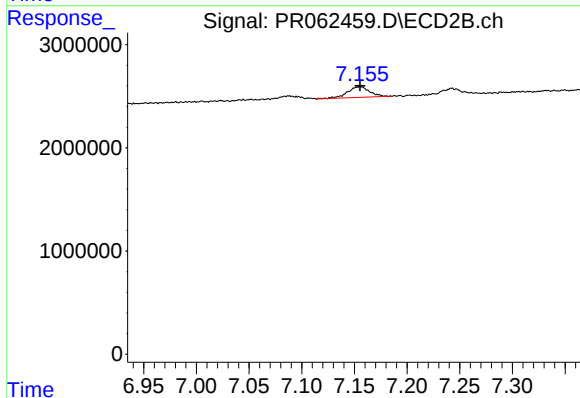
R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 634228
Conc: 1.02 ng/ml



#42 AR-1268-2

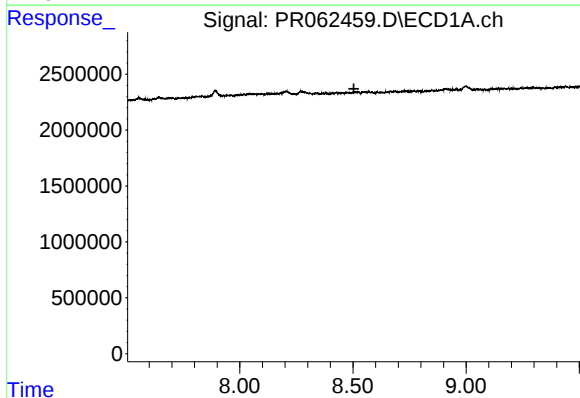
R.T.: 8.270 min
Delta R.T.: -0.014 min
Response: 507814
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



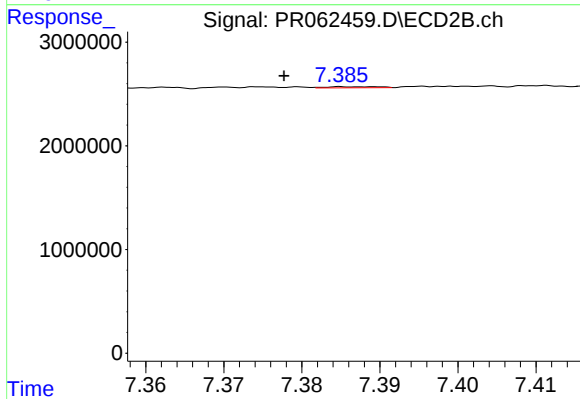
#42 AR-1268-2

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 1516709
Conc: 2.65 ng/ml



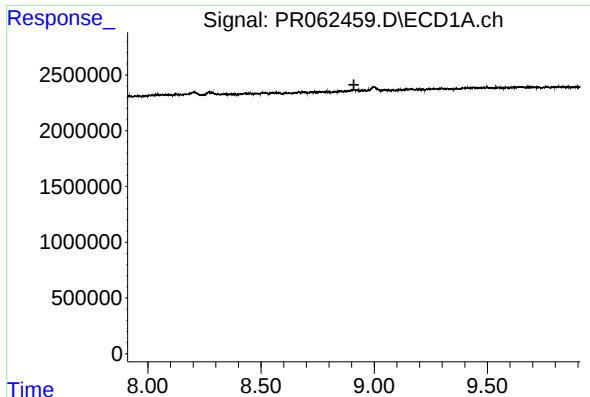
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#43 AR-1268-3

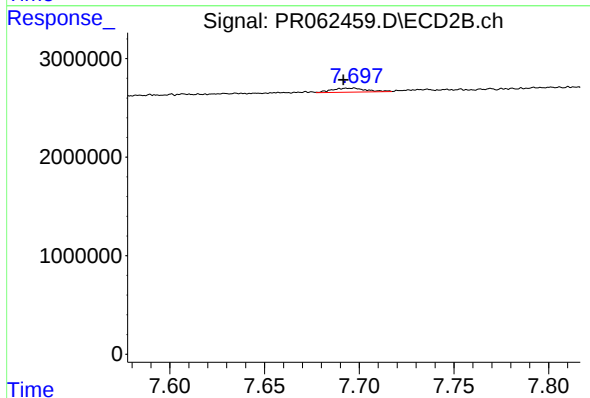
R.T.: 7.387 min
Delta R.T.: 0.009 min
Response: 43776
Conc: 0.09 ng/ml



#44 AR-1268-4

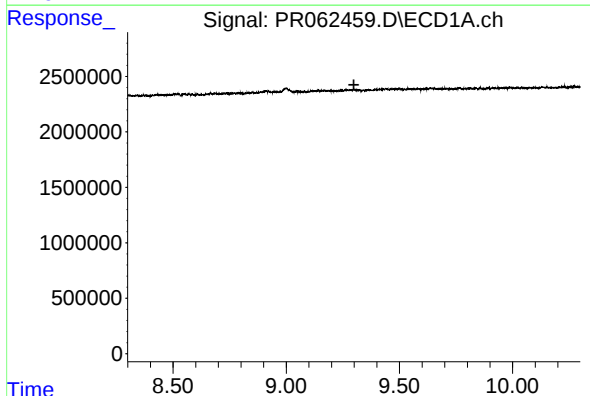
R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



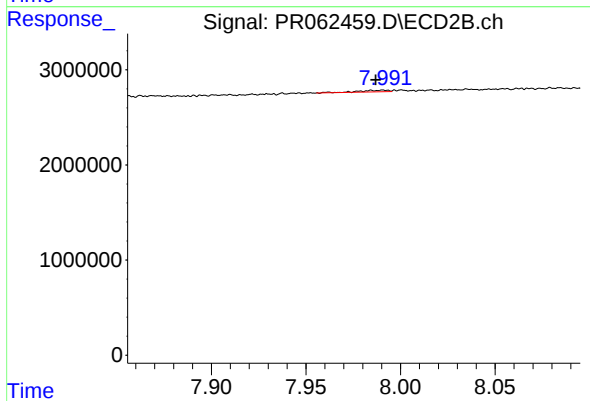
#44 AR-1268-4

R.T.: 7.696 min
Delta R.T.: 0.005 min
Response: 513395
Conc: 2.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.991 min
Delta R.T.: 0.004 min
Response: 188790
Conc: 0.12 ng/ml