

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 16:07
 Operator : YP\AJ
 Sample : 02689-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:42:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.696	2.968	53807844	65163211	19.214	21.807
2)	SA Decachlor...	9.635	8.268	56259979	135.3E6	40.712	42.131
Target Compounds							
3)	L1 AR-1016-1	4.901	4.118	599171	374072	7.341	3.592 #
4)	L1 AR-1016-2	4.901f	4.118	599171	374072	4.957	2.527 #
5)	L1 AR-1016-3	0.000	4.300	0	60206	N.D.	0.761 #
6)	L1 AR-1016-4	5.110	4.365	393776	79408	6.452	1.307 #
7)	L1 AR-1016-5	5.490f	4.550	357181	1535622	6.195	18.541 #
8)	L2 AR-1221-1	3.904	3.185	1070103	223892	31.714	5.763 #
9)	L2 AR-1221-2	4.010	3.274	640604	1195741	27.078	43.592 #
10)	L2 AR-1221-3	0.000	3.373	0	44410	N.D.	0.497 #
11)	L3 AR-1232-1	0.000	3.373	0	44410	N.D.	0.618 #
12)	L3 AR-1232-2	4.632	4.118	1242469	374072	42.593	5.640 #
13)	L3 AR-1232-3	4.901f	4.300	599171	60206	10.818	1.685 #
14)	L3 AR-1232-4	5.110	4.386	393776	200815	14.368	6.620 #
15)	L3 AR-1232-5	0.000	4.550	0	1535622	N.D.	42.994 #
16)	L4 AR-1242-1	4.901	4.118	599171	374072	8.483	4.222 #
17)	L4 AR-1242-2	4.901f	4.118	599171	374072	5.682	2.974 #
18)	L4 AR-1242-3	0.000	4.300	0	60206	N.D.	0.877 #
19)	L4 AR-1242-4	5.110	4.386	393776	200815	7.437	3.090 #
20)	L4 AR-1242-5	0.000	4.936	0	444924	N.D.	5.270 #
21)	L5 AR-1248-1	4.901	4.118	599171	374072	11.098	5.476 #
22)	L5 AR-1248-2	0.000	4.365	0	79408	N.D.	0.821 #
23)	L5 AR-1248-3	5.490f	4.386	357181	200815	4.063	2.025 #
24)	L5 AR-1248-4	0.000	4.550	0	1535622	N.D.	12.700 #
25)	L5 AR-1248-5	0.000	5.000	0	50879	N.D.	0.422 #
26)	L6 AR-1254-1	0.000	4.936	0	444924	N.D.	2.414 #
27)	L6 AR-1254-2	0.000	5.086	0	214883	N.D.	1.357 #
28)	L6 AR-1254-3	0.000	5.522	0	382130	N.D.	1.435 #
29)	L6 AR-1254-4	0.000	5.762	0	971139	N.D.	5.776 #
30)	L6 AR-1254-5	7.259	6.220	1009397	3653502	9.431	14.840 #
31)	L7 AR-1260-1	6.685f	5.670	1370732	106247	13.274	0.623 #
32)	L7 AR-1260-2	6.915	5.894	640985	247658	5.446	1.184 #
33)	L7 AR-1260-3	7.381f	6.045	161349	10949337	1.945	52.727 #
34)	L7 AR-1260-4	7.580	6.545	404893	1714142	4.358	10.141 #
35)	L7 AR-1260-5	7.893	6.819	1558022	2253309	8.808	5.558 #
36)	L8 AR-1262-1	7.381f	6.293	161349	297918	1.160	1.127
37)	L8 AR-1262-2	7.893	6.819	1558022	2253309	6.899	4.553 #
38)	L8 AR-1262-3	0.000	7.118	0	731408	N.D.	4.206 #
39)	L8 AR-1262-4	8.330	7.213	353813	438563	3.205	1.217 #
40)	L8 AR-1262-5	8.945	7.742	607377	682096	8.249	3.915 #
41)	L9 AR-1268-1	0.000	7.118	0	731408	N.D.	1.762 #

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 Acq On : 16 May 2023 16:07
 Operator : YP\AJ
 Sample : 02689-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:42:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.330	7.213	353813	438563	2.047	1.146 #
43) L9	AR-1268-3	8.463f	7.411	102589	222886	0.676	0.667
44) L9	AR-1268-4	8.945	7.742	607377	682096	9.819	4.665 #
45) L9	AR-1268-5	9.321	8.016	1601015	910285	3.441	0.846 #

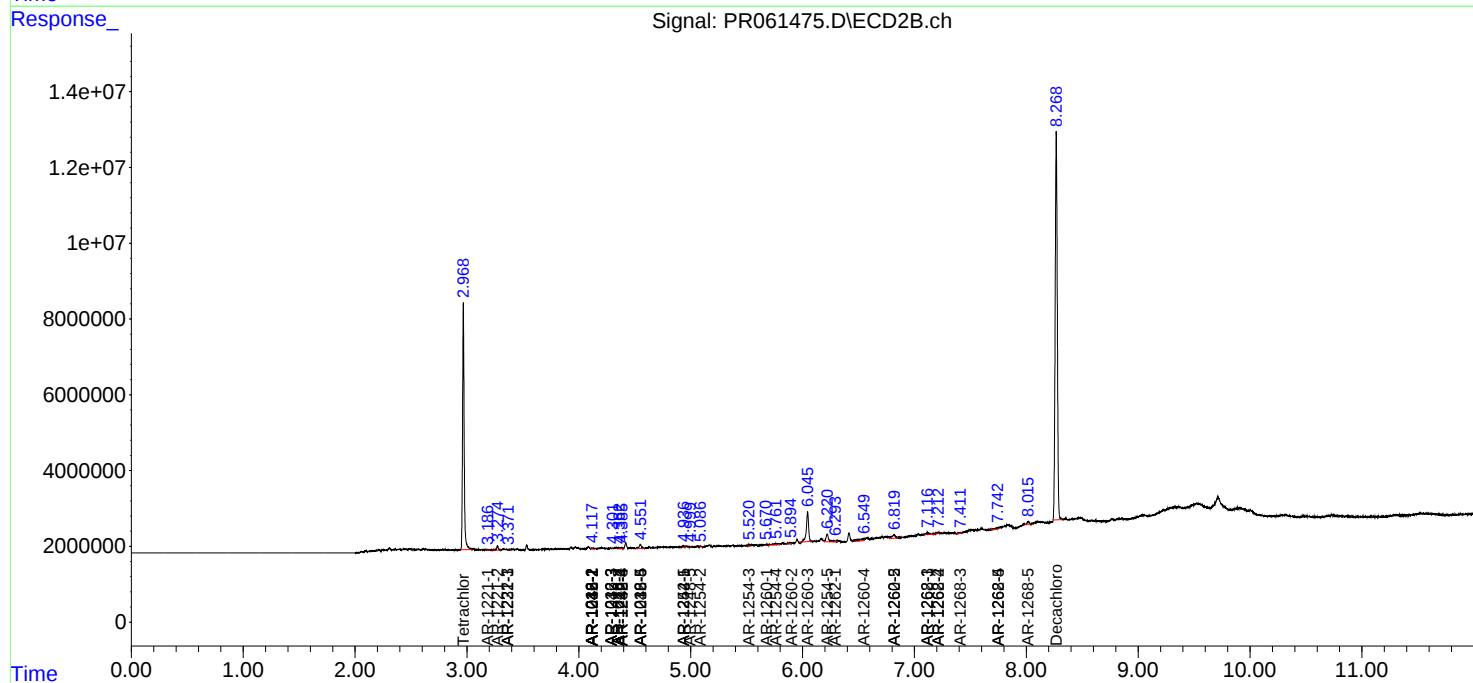
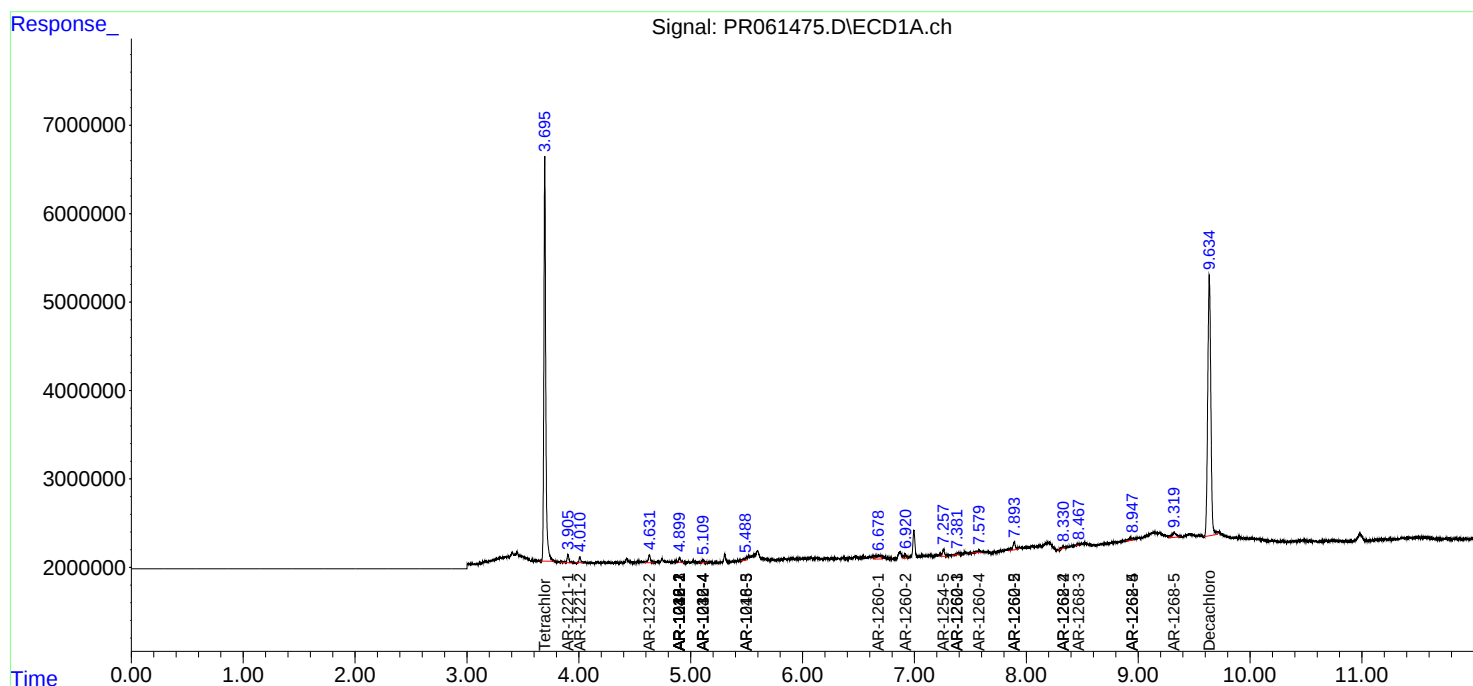
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

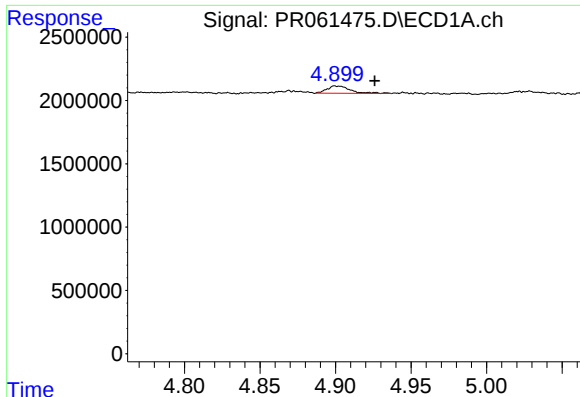
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 16:07
Operator : YP\AJ
Sample : 02689-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:42:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

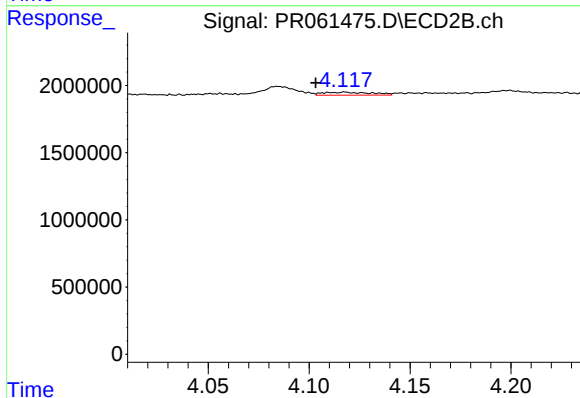




#3 AR-1016-1

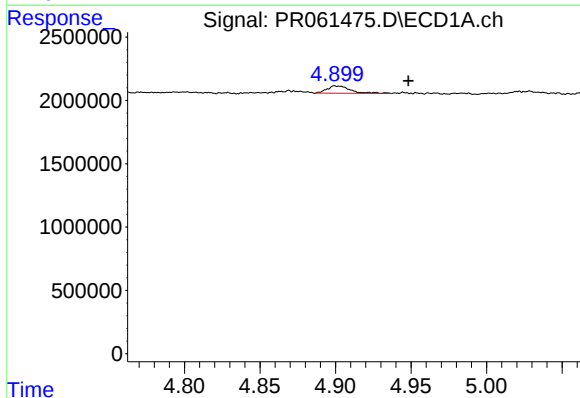
R.T.: 4.901 min
Delta R.T.: -0.025 min
Response: 599171
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



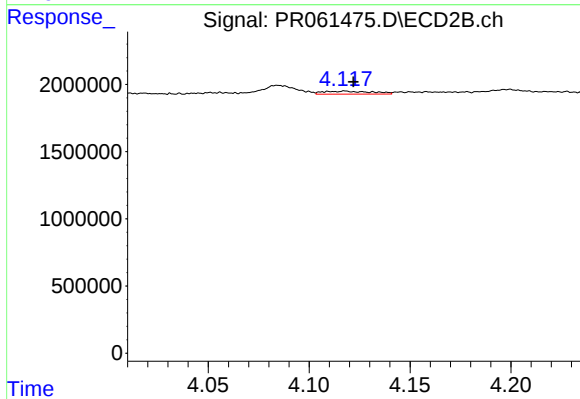
#3 AR-1016-1

R.T.: 4.118 min
Delta R.T.: 0.015 min
Response: 374072
Conc: 3.59 ng/ml



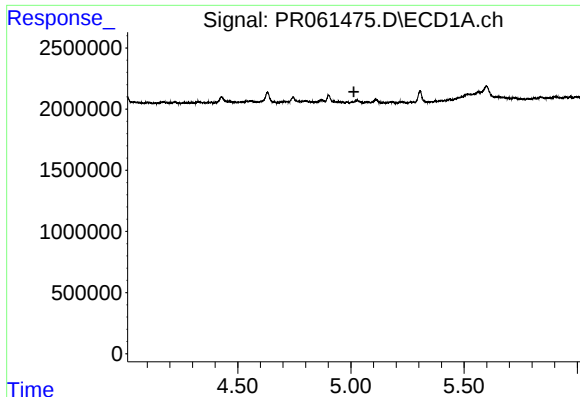
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: -0.047 min
Response: 599171
Conc: 4.96 ng/ml



#4 AR-1016-2

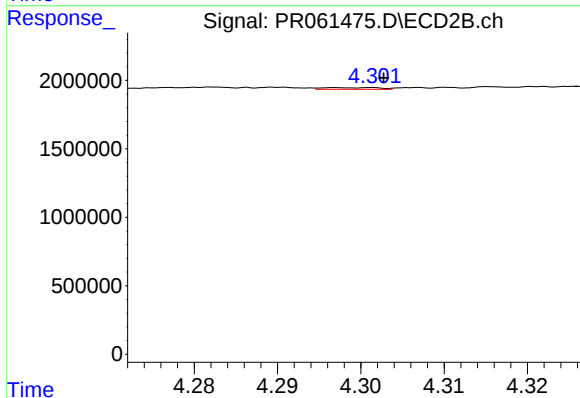
R.T.: 4.118 min
Delta R.T.: -0.004 min
Response: 374072
Conc: 2.53 ng/ml



#5 AR-1016-3

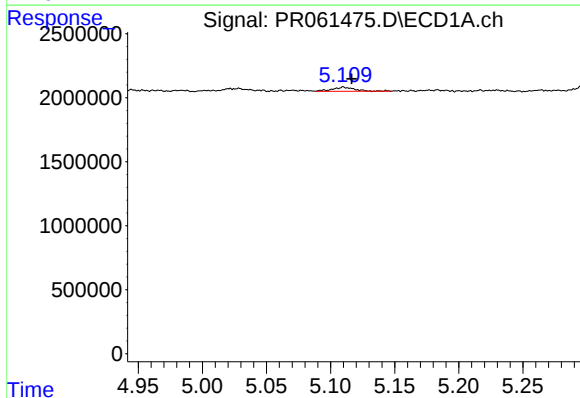
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



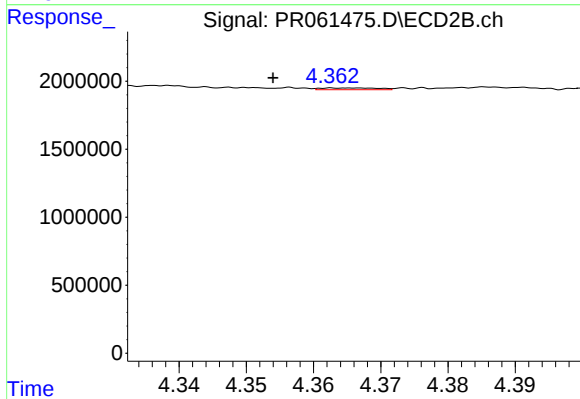
#5 AR-1016-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 60206
Conc: 0.76 ng/ml



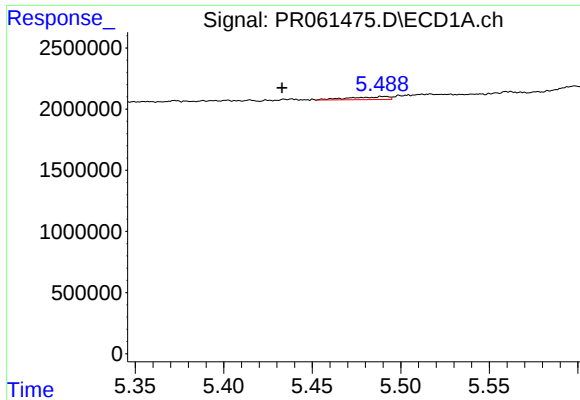
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 393776
Conc: 6.45 ng/ml



#6 AR-1016-4

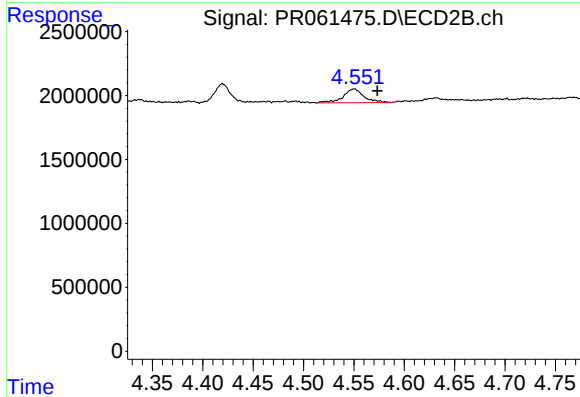
R.T.: 4.365 min
Delta R.T.: 0.011 min
Response: 79408
Conc: 1.31 ng/ml



#7 AR-1016-5

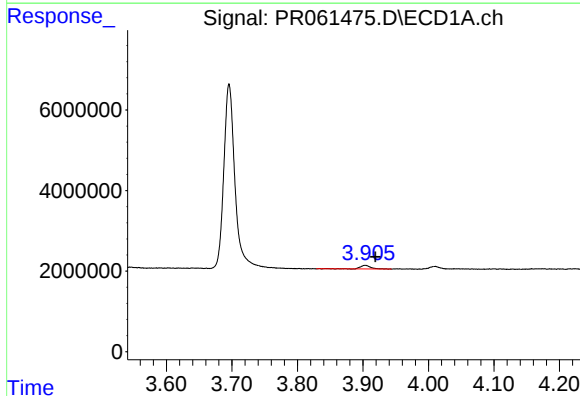
R.T.: 5.490 min
Delta R.T.: 0.058 min
Response: 357181
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



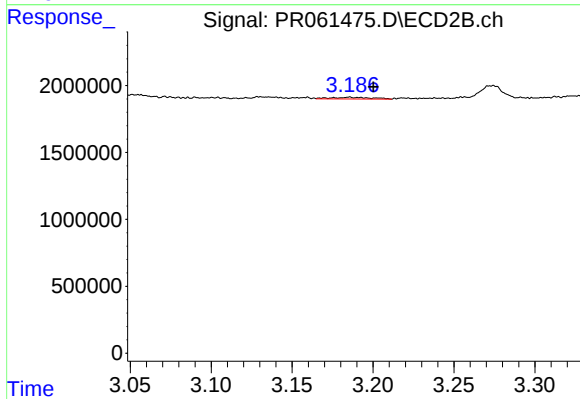
#7 AR-1016-5

R.T.: 4.550 min
Delta R.T.: -0.023 min
Response: 1535622
Conc: 18.54 ng/ml



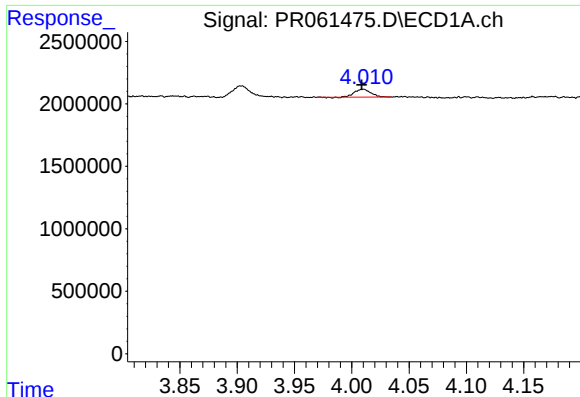
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.015 min
Response: 1070103
Conc: 31.71 ng/ml



#8 AR-1221-1

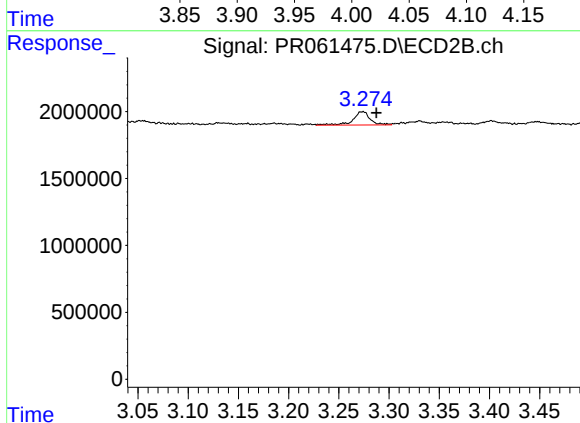
R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 223892
Conc: 5.76 ng/ml



#9 AR-1221-2

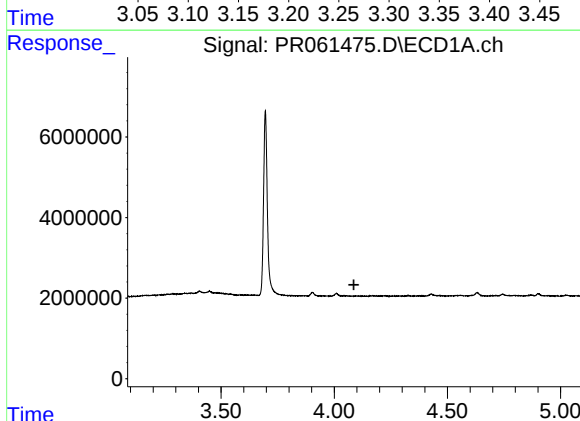
R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 640604
Conc: 27.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



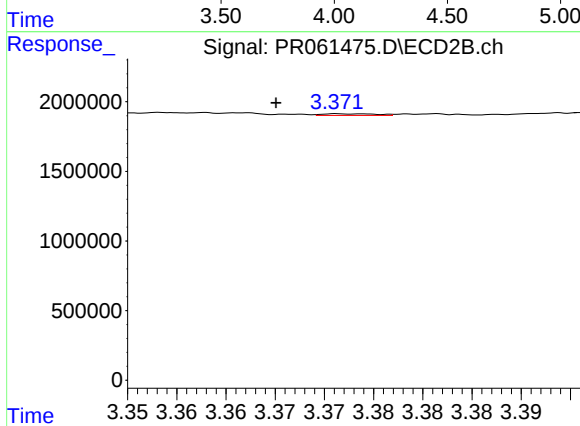
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.014 min
Response: 1195741
Conc: 43.59 ng/ml



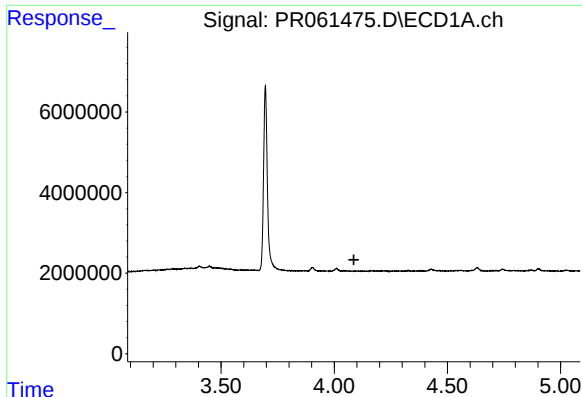
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

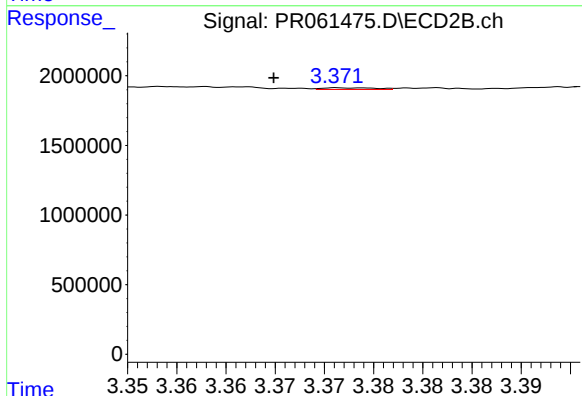
R.T.: 3.373 min
Delta R.T.: 0.008 min
Response: 44410
Conc: 0.50 ng/ml



#11 AR-1232-1

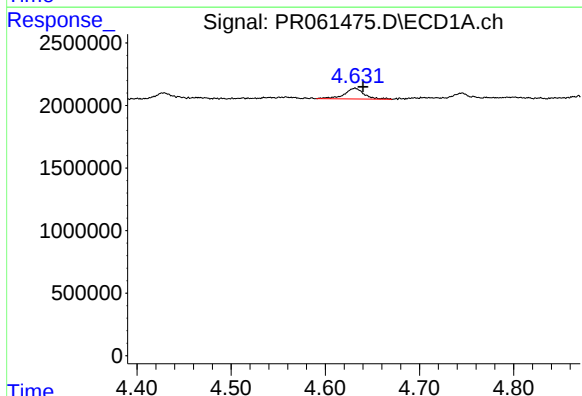
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



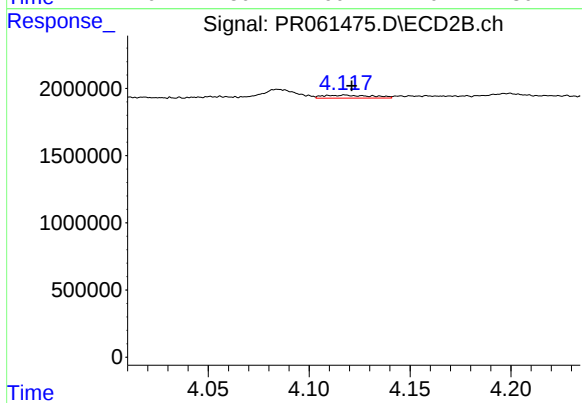
#11 AR-1232-1

R.T.: 3.373 min
Delta R.T.: 0.008 min
Response: 44410
Conc: 0.62 ng/ml



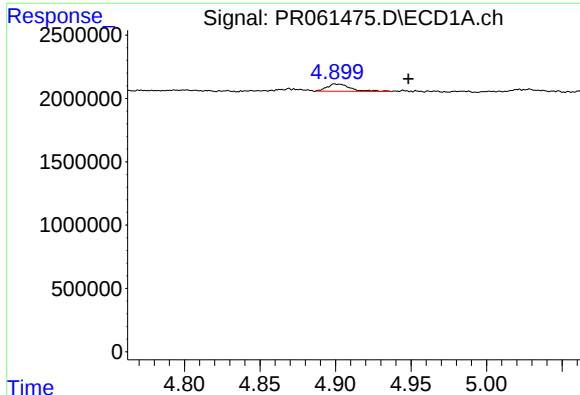
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 1242469
Conc: 42.59 ng/ml



#12 AR-1232-2

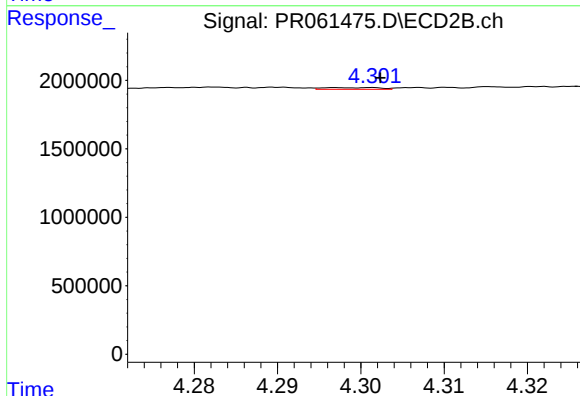
R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 374072
Conc: 5.64 ng/ml



#13 AR-1232-3

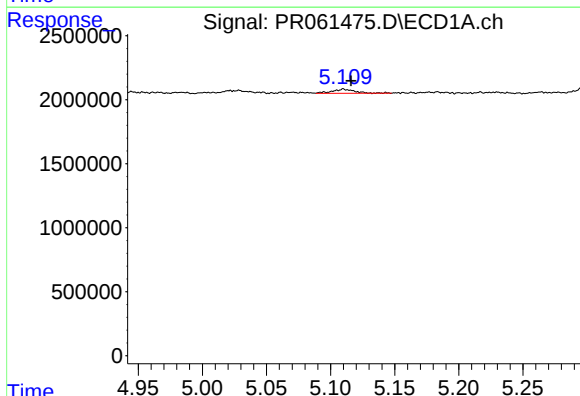
R.T.: 4.901 min
Delta R.T.: -0.047 min
Response: 599171
Conc: 10.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



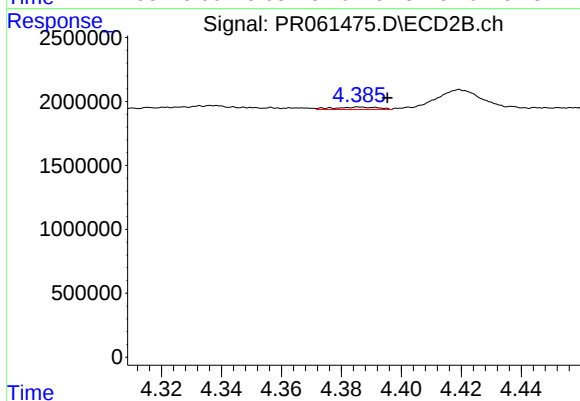
#13 AR-1232-3

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 60206
Conc: 1.69 ng/ml



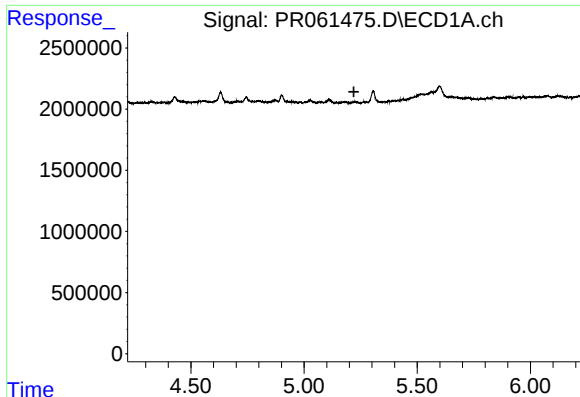
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 393776
Conc: 14.37 ng/ml



#14 AR-1232-4

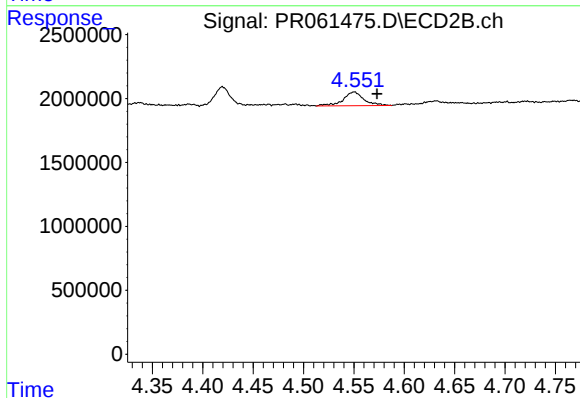
R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 200815
Conc: 6.62 ng/ml



#15 AR-1232-5

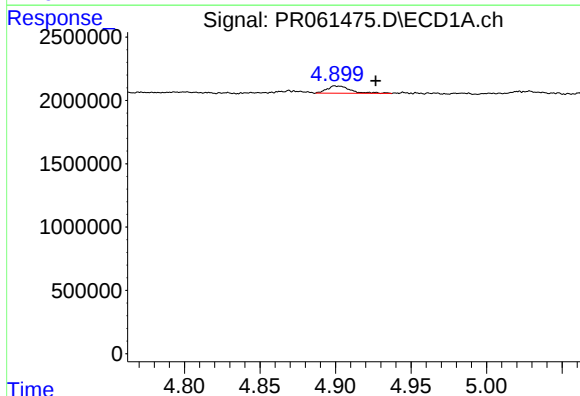
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



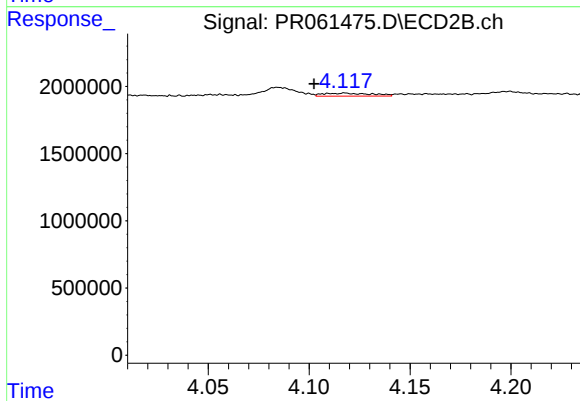
#15 AR-1232-5

R.T.: 4.550 min
Delta R.T.: -0.022 min
Response: 1535622
Conc: 42.99 ng/ml



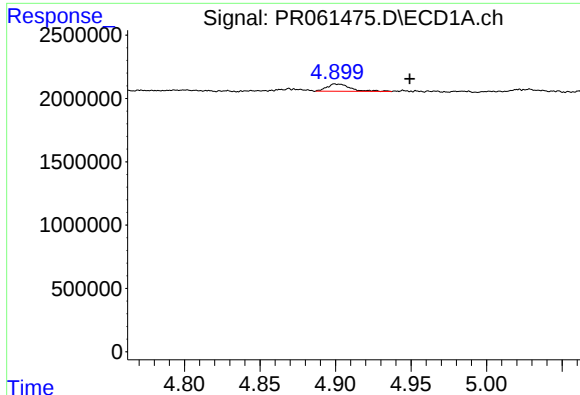
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.026 min
Response: 599171
Conc: 8.48 ng/ml



#16 AR-1242-1

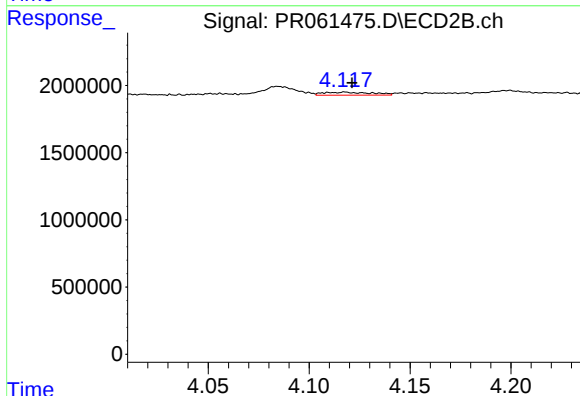
R.T.: 4.118 min
Delta R.T.: 0.015 min
Response: 374072
Conc: 4.22 ng/ml



#17 AR-1242-2

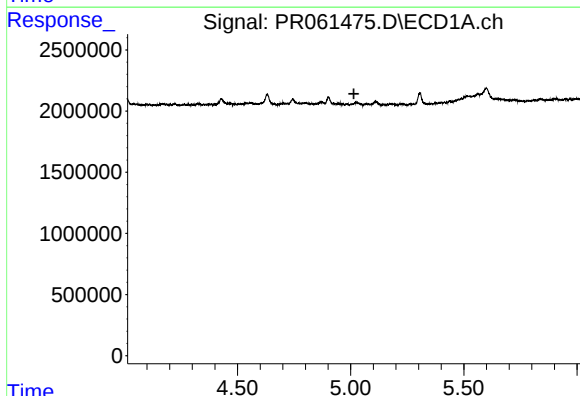
R.T.: 4.901 min
Delta R.T.: -0.048 min
Response: 599171
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



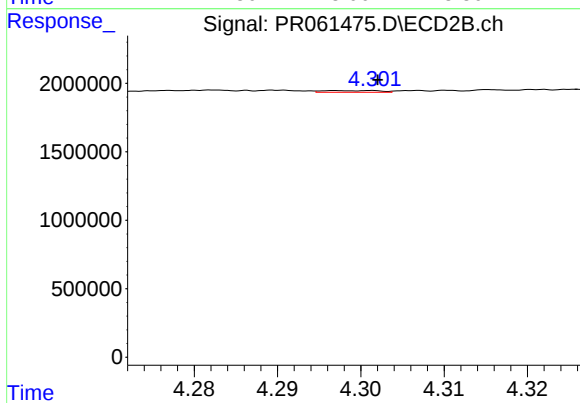
#17 AR-1242-2

R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 374072
Conc: 2.97 ng/ml



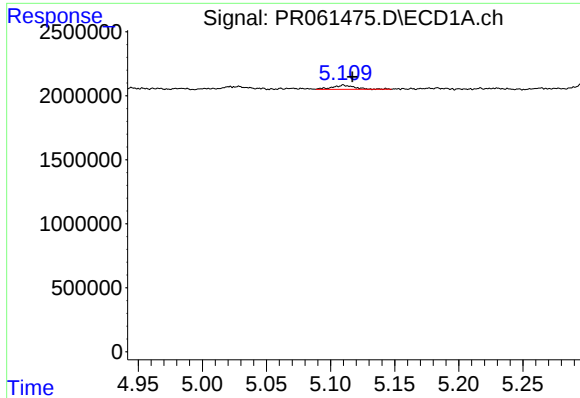
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

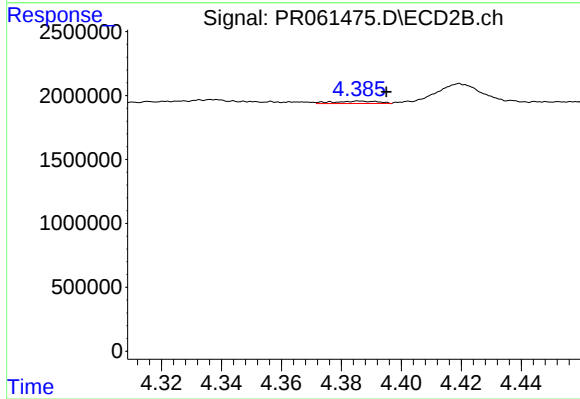
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 60206
Conc: 0.88 ng/ml



#19 AR-1242-4

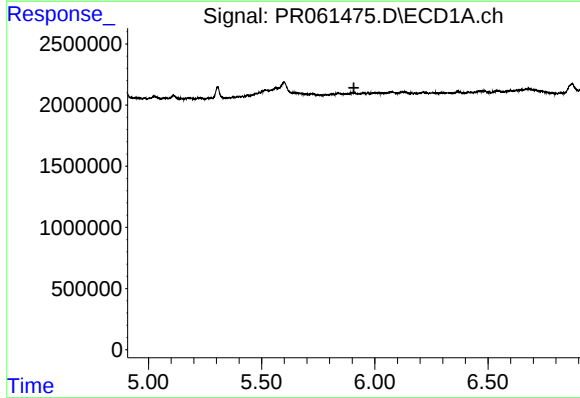
R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 393776
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



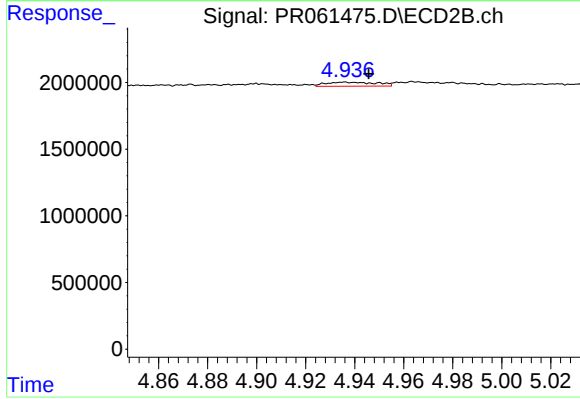
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 200815
Conc: 3.09 ng/ml



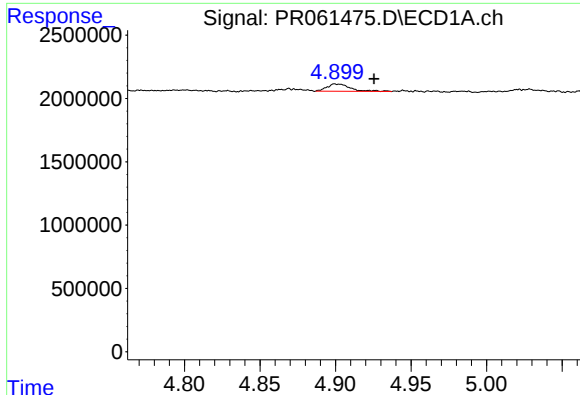
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

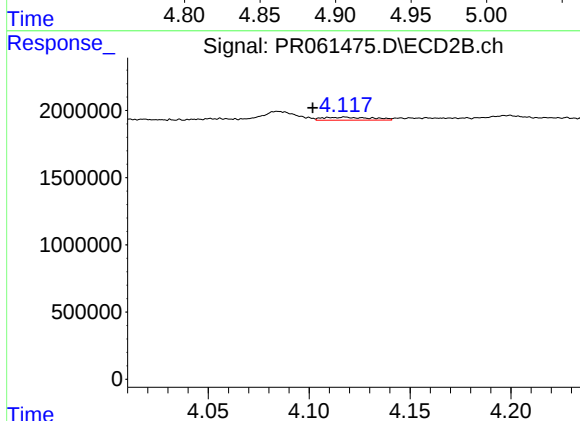
R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 444924
Conc: 5.27 ng/ml



#21 AR-1248-1

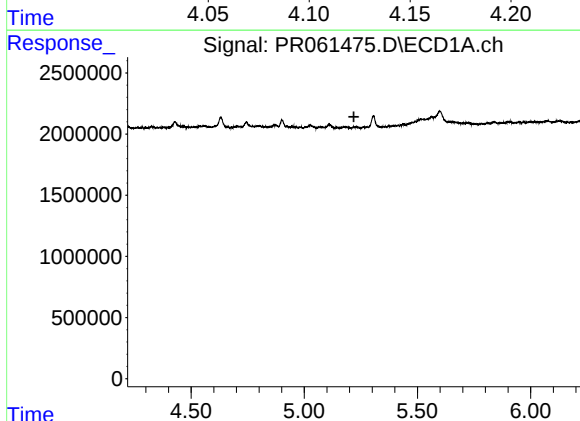
R.T.: 4.901 min
Delta R.T.: -0.025 min
Response: 599171
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



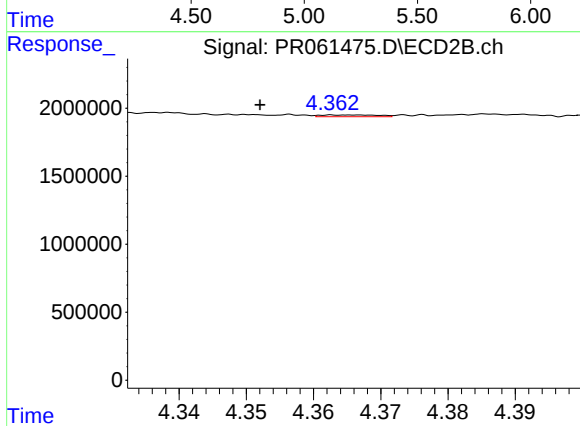
#21 AR-1248-1

R.T.: 4.118 min
Delta R.T.: 0.016 min
Response: 374072
Conc: 5.48 ng/ml



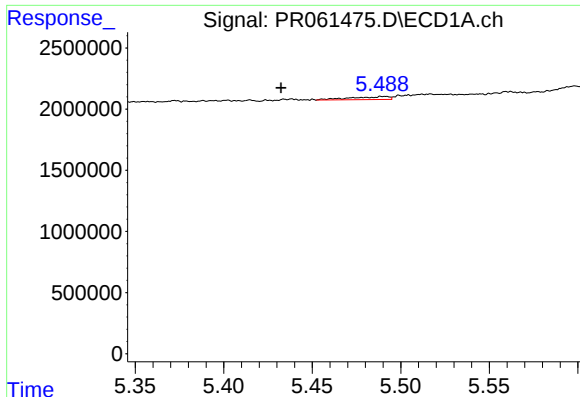
#22 AR-1248-2

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



#22 AR-1248-2

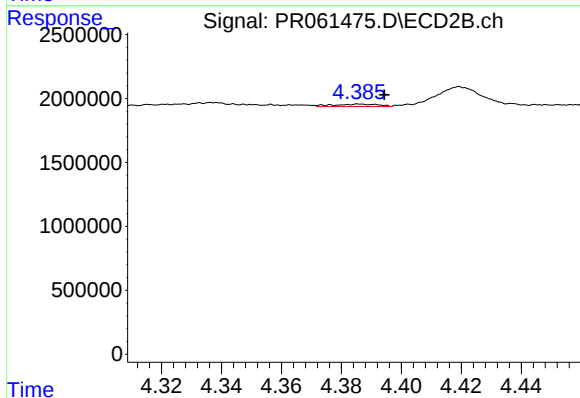
R.T.: 4.365 min
Delta R.T.: 0.013 min
Response: 79408
Conc: 0.82 ng/ml



#23 AR-1248-3

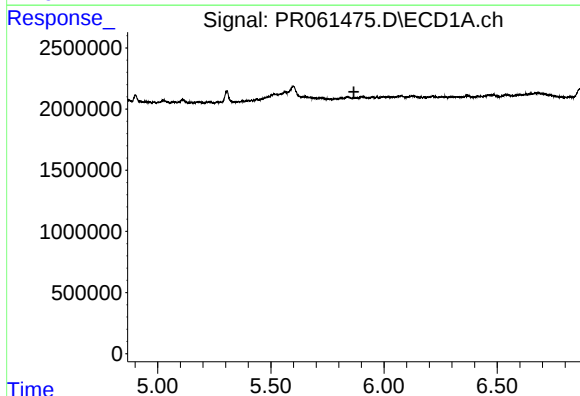
R.T.: 5.490 min
Delta R.T.: 0.058 min
Response: 357181
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



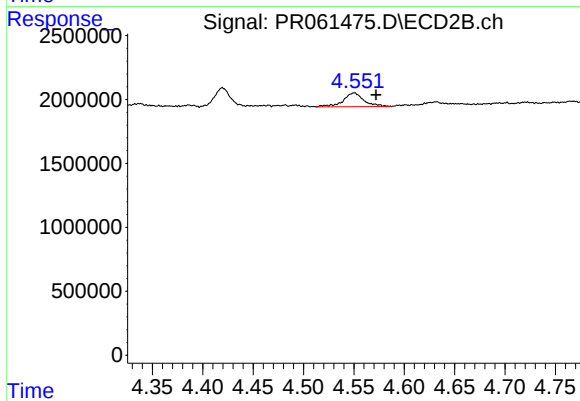
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: -0.008 min
Response: 200815
Conc: 2.02 ng/ml



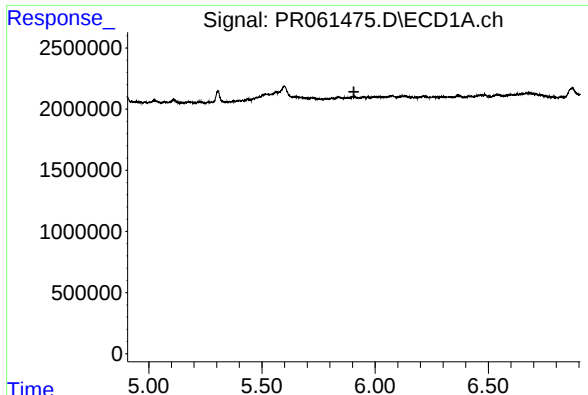
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.867 min
Response: 0
Conc: N.D.



#24 AR-1248-4

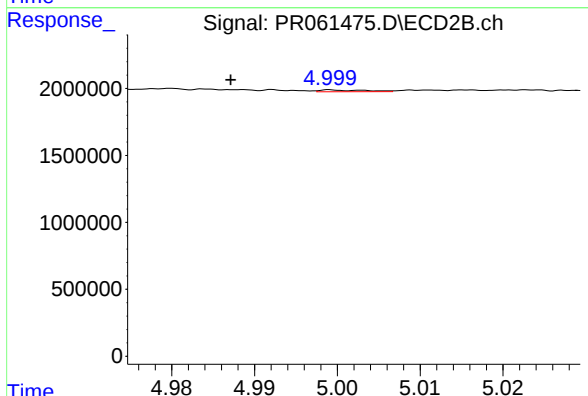
R.T.: 4.550 min
Delta R.T.: -0.022 min
Response: 1535622
Conc: 12.70 ng/ml



#25 AR-1248-5

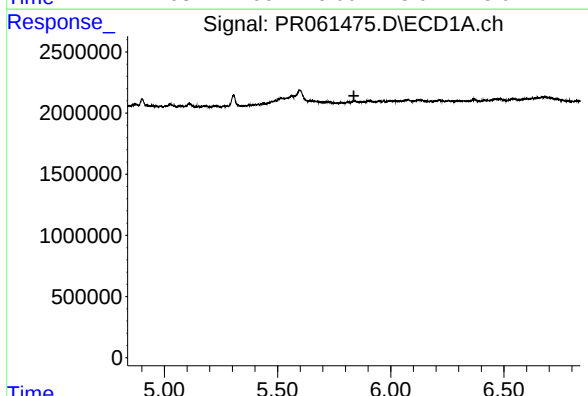
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



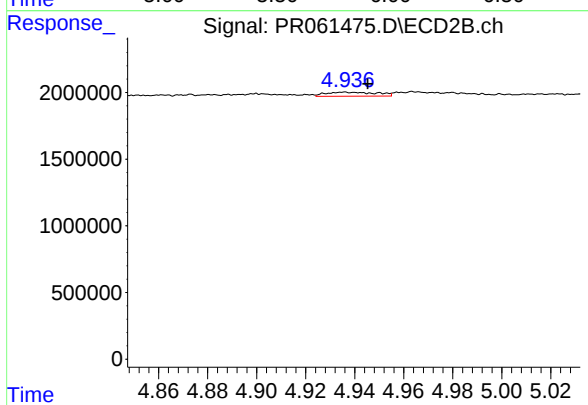
#25 AR-1248-5

R.T.: 5.000 min
Delta R.T.: 0.013 min
Response: 50879
Conc: 0.42 ng/ml



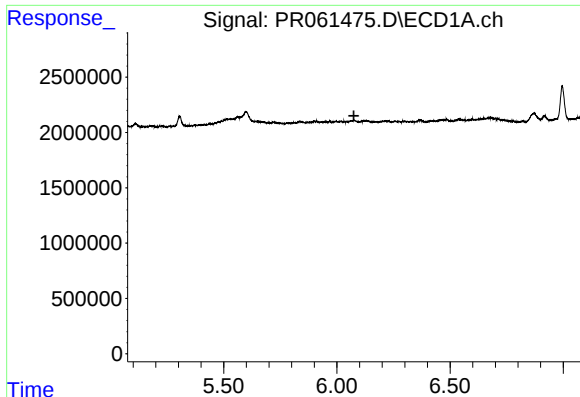
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#26 AR-1254-1

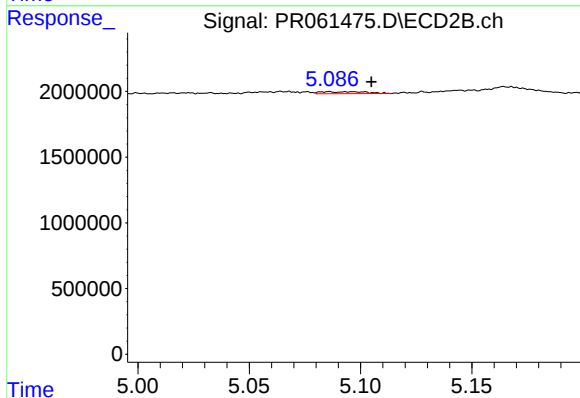
R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 444924
Conc: 2.41 ng/ml



#27 AR-1254-2

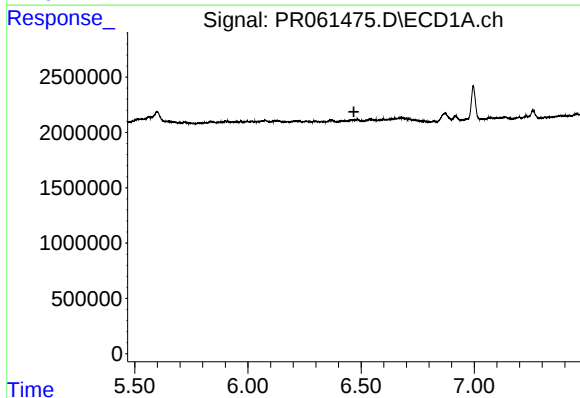
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



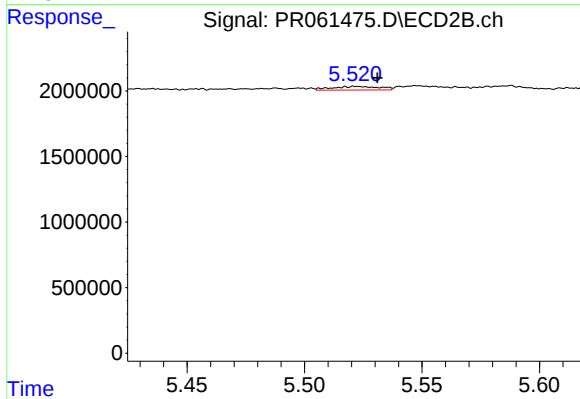
#27 AR-1254-2

R.T.: 5.086 min
Delta R.T.: -0.019 min
Response: 214883
Conc: 1.36 ng/ml



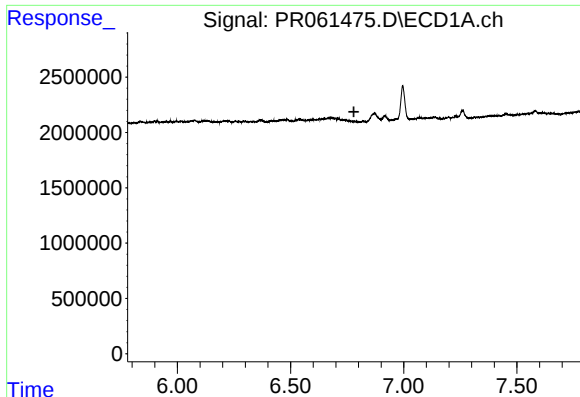
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

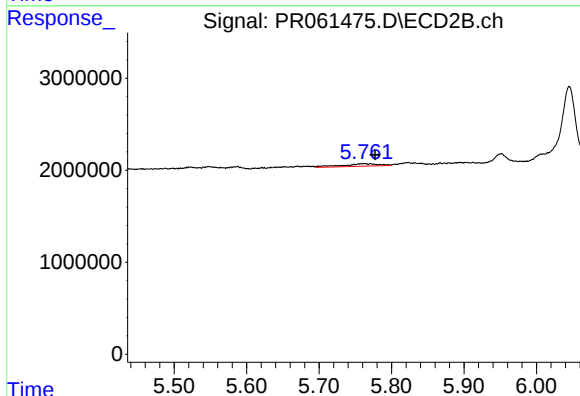
R.T.: 5.522 min
Delta R.T.: -0.009 min
Response: 382130
Conc: 1.43 ng/ml



#29 AR-1254-4

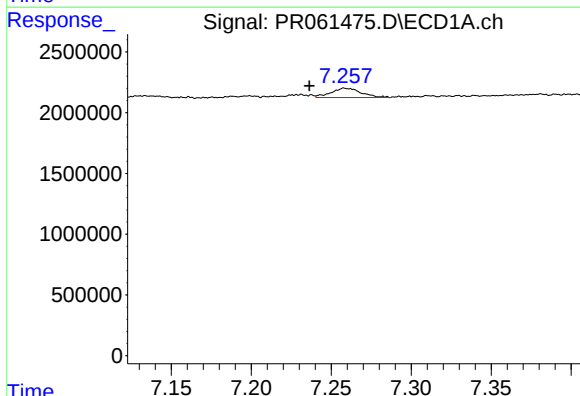
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



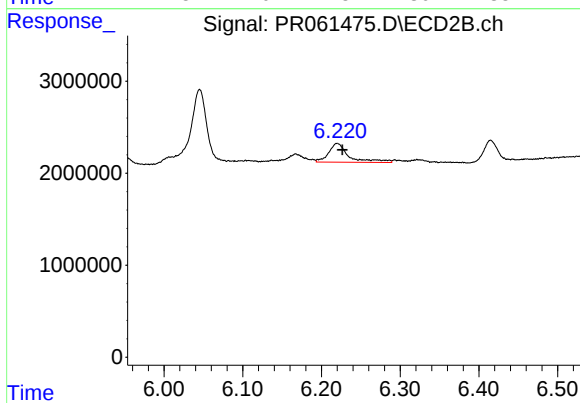
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: -0.015 min
Response: 971139
Conc: 5.78 ng/ml



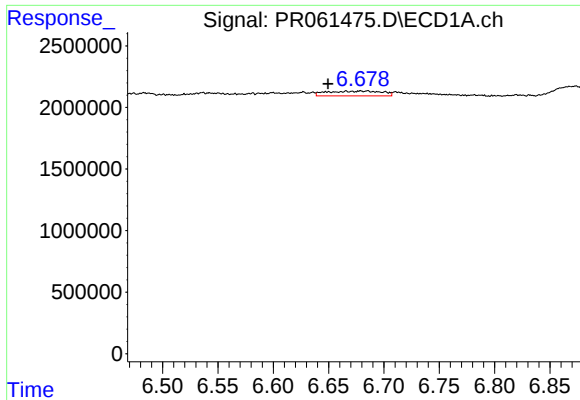
#30 AR-1254-5

R.T.: 7.259 min
Delta R.T.: 0.022 min
Response: 1009397
Conc: 9.43 ng/ml



#30 AR-1254-5

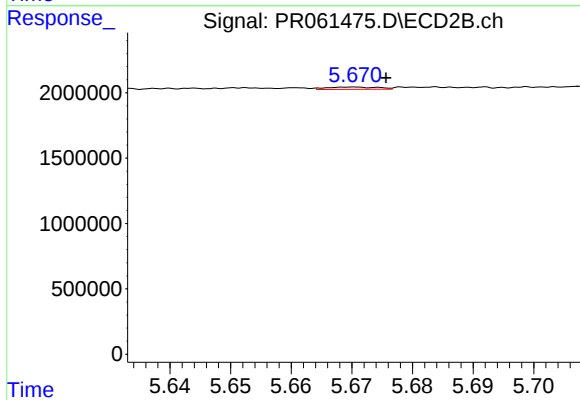
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 3653502
Conc: 14.84 ng/ml



#31 AR-1260-1

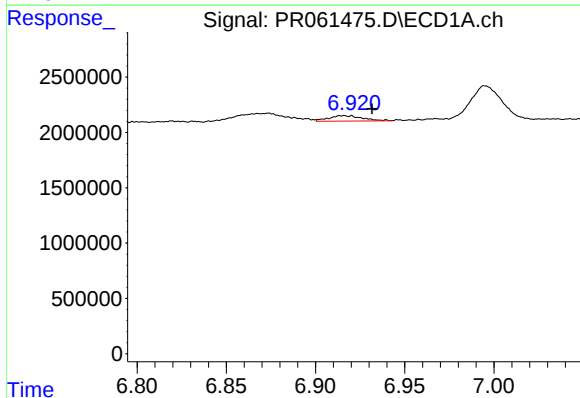
R.T.: 6.685 min
Delta R.T.: 0.036 min
Response: 1370732
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



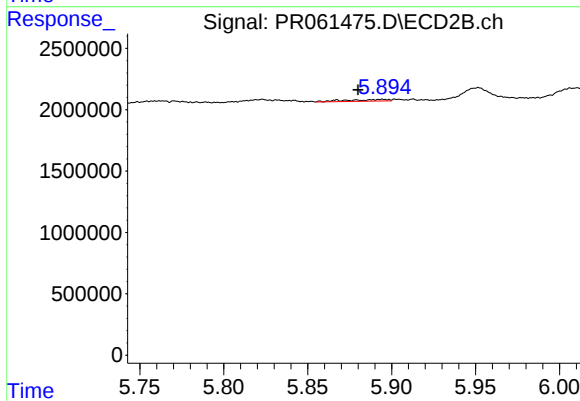
#31 AR-1260-1

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 106247
Conc: 0.62 ng/ml



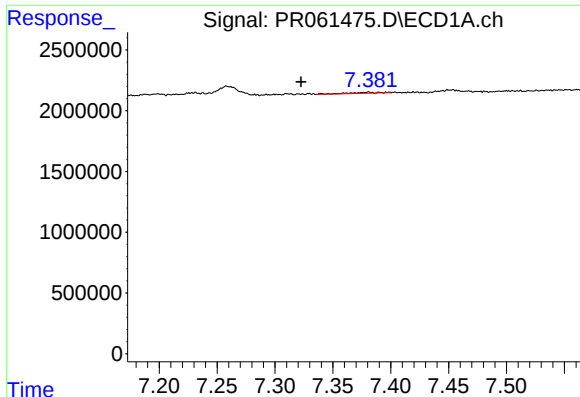
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.016 min
Response: 640985
Conc: 5.45 ng/ml



#32 AR-1260-2

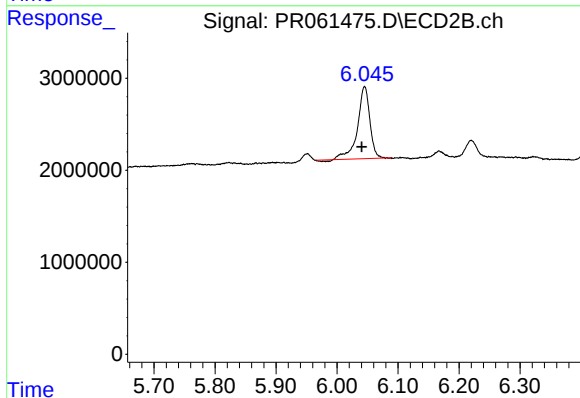
R.T.: 5.894 min
Delta R.T.: 0.015 min
Response: 247658
Conc: 1.18 ng/ml



#33 AR-1260-3

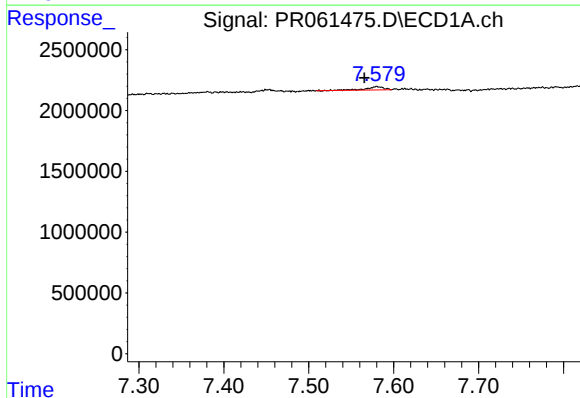
R.T.: 7.381 min
Delta R.T.: 0.058 min
Response: 161349
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



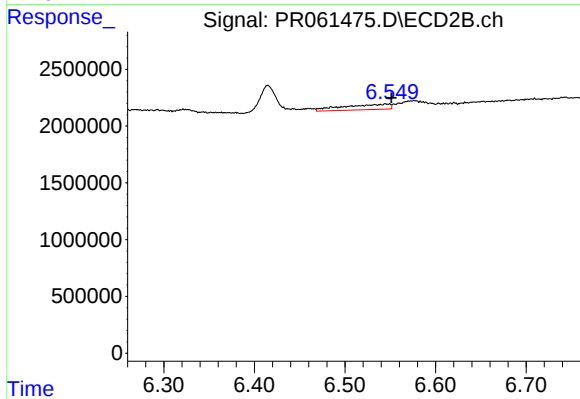
#33 AR-1260-3

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 10949337
Conc: 52.73 ng/ml



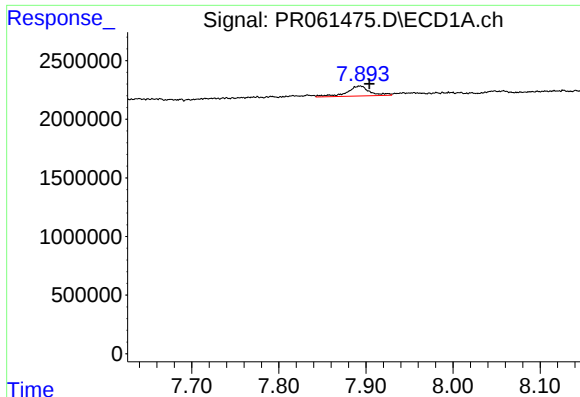
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: 0.015 min
Response: 404893
Conc: 4.36 ng/ml



#34 AR-1260-4

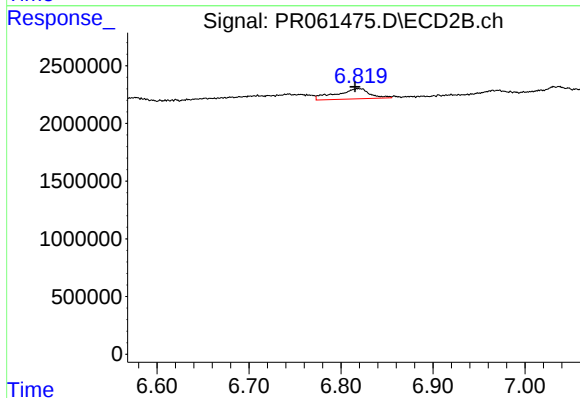
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 1714142
Conc: 10.14 ng/ml



#35 AR-1260-5

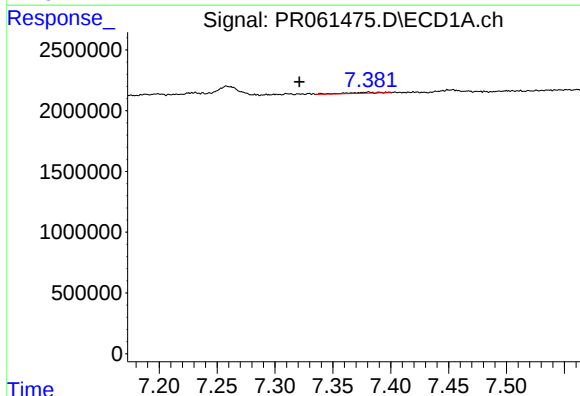
R.T.: 7.893 min
Delta R.T.: -0.011 min
Response: 1558022
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



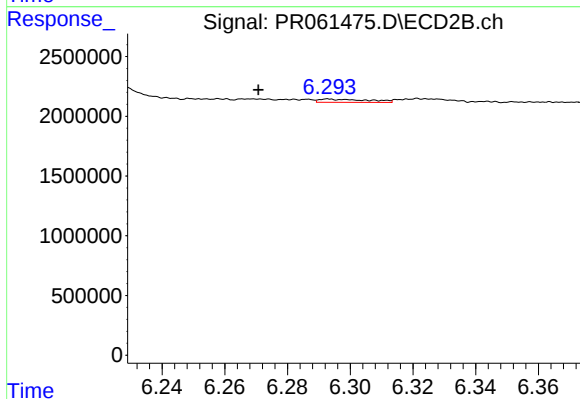
#35 AR-1260-5

R.T.: 6.819 min
Delta R.T.: 0.004 min
Response: 2253309
Conc: 5.56 ng/ml



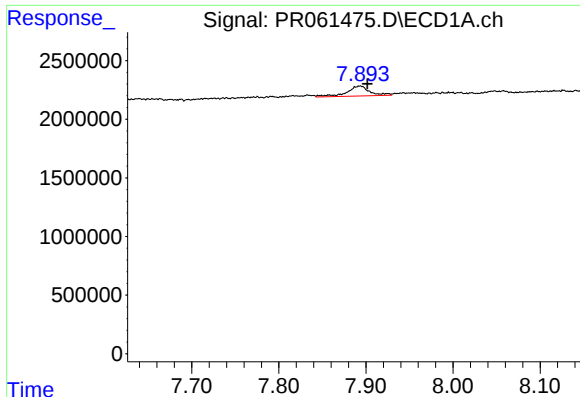
#36 AR-1262-1

R.T.: 7.381 min
Delta R.T.: 0.060 min
Response: 161349
Conc: 1.16 ng/ml



#36 AR-1262-1

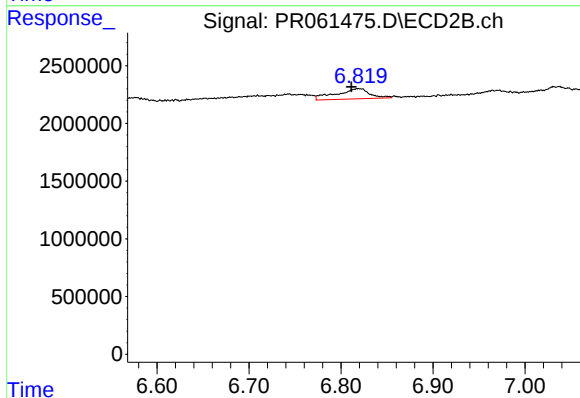
R.T.: 6.293 min
Delta R.T.: 0.022 min
Response: 297918
Conc: 1.13 ng/ml



#37 AR-1262-2

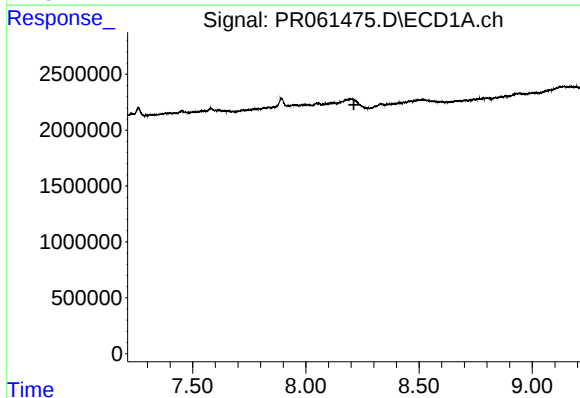
R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 1558022
Conc: 6.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



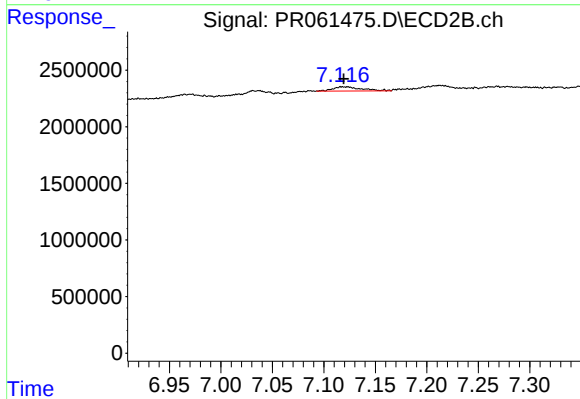
#37 AR-1262-2

R.T.: 6.819 min
Delta R.T.: 0.008 min
Response: 2253309
Conc: 4.55 ng/ml



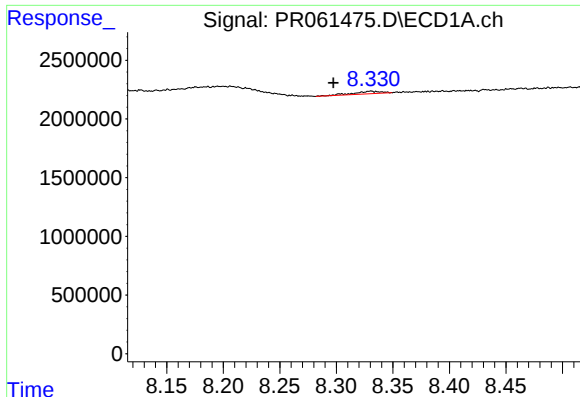
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

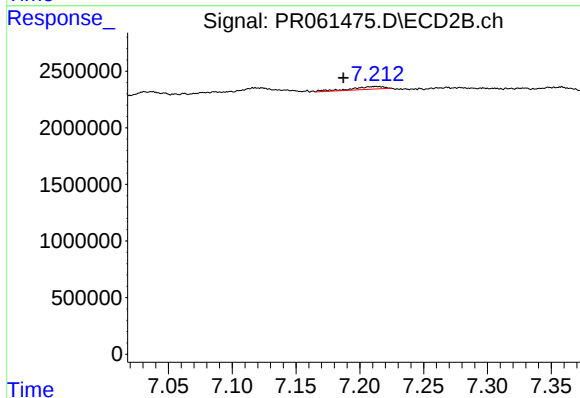
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 731408
Conc: 4.21 ng/ml



#39 AR-1262-4

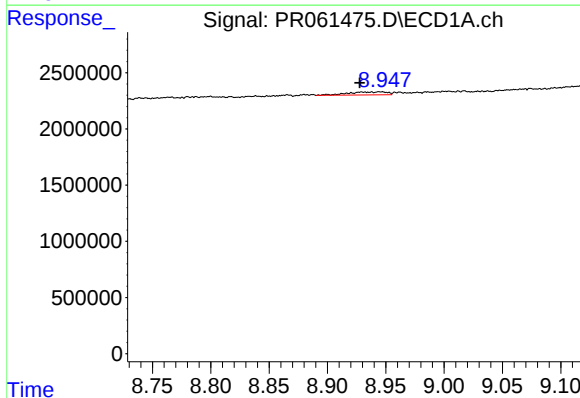
R.T.: 8.330 min
Delta R.T.: 0.033 min
Response: 353813
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



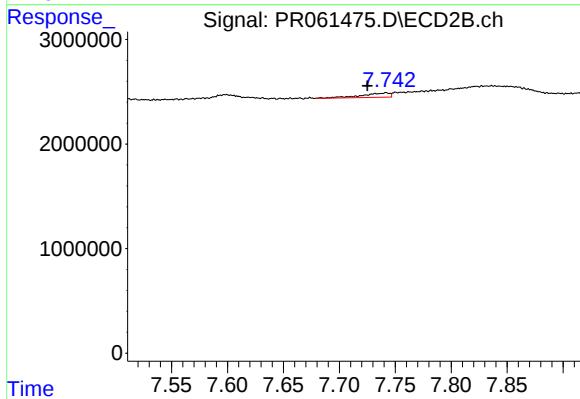
#39 AR-1262-4

R.T.: 7.213 min
Delta R.T.: 0.026 min
Response: 438563
Conc: 1.22 ng/ml



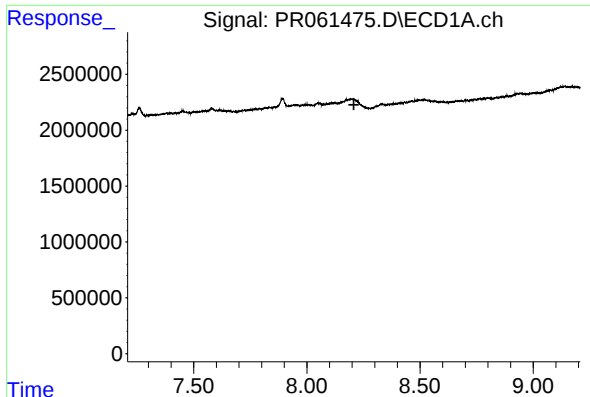
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: 0.017 min
Response: 607377
Conc: 8.25 ng/ml



#40 AR-1262-5

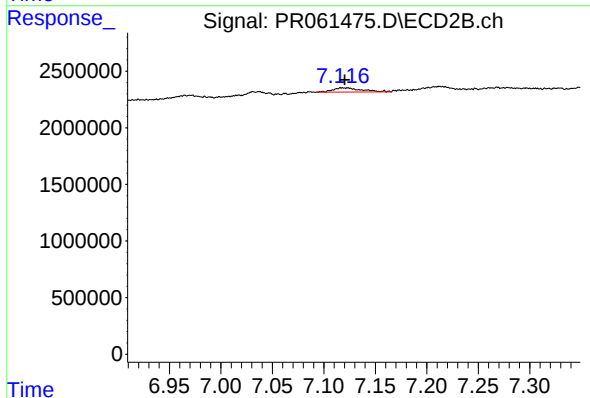
R.T.: 7.742 min
Delta R.T.: 0.017 min
Response: 682096
Conc: 3.92 ng/ml



#41 AR-1268-1

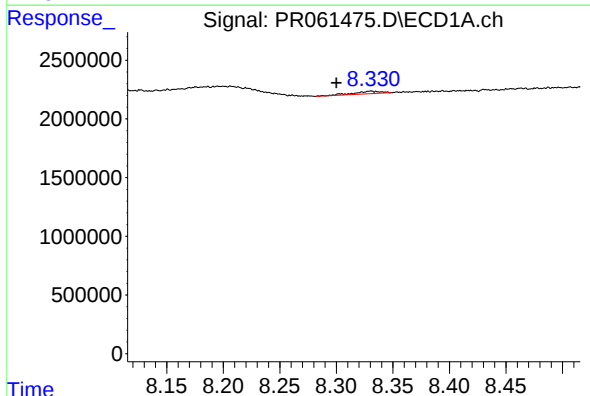
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



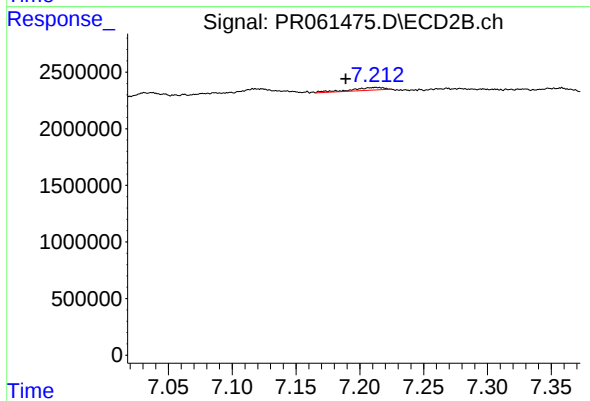
#41 AR-1268-1

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 731408
Conc: 1.76 ng/ml



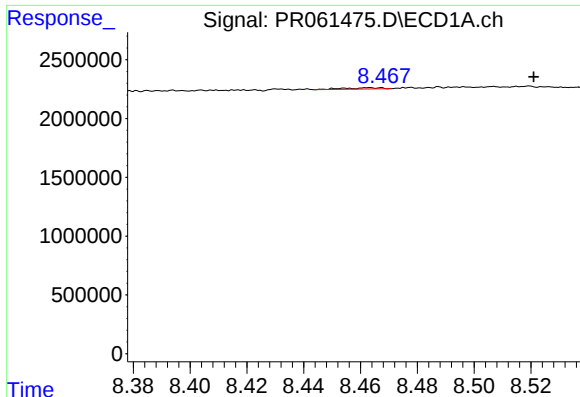
#42 AR-1268-2

R.T.: 8.330 min
Delta R.T.: 0.030 min
Response: 353813
Conc: 2.05 ng/ml



#42 AR-1268-2

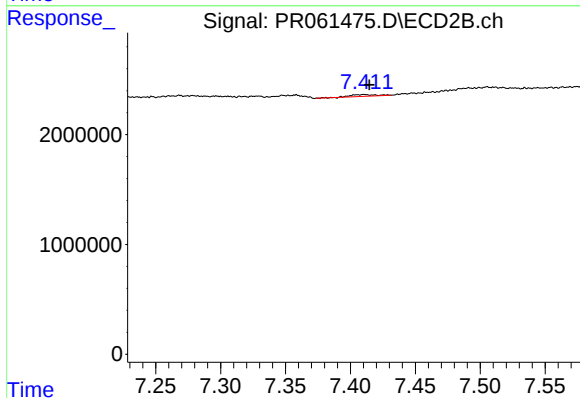
R.T.: 7.213 min
Delta R.T.: 0.024 min
Response: 438563
Conc: 1.15 ng/ml



#43 AR-1268-3

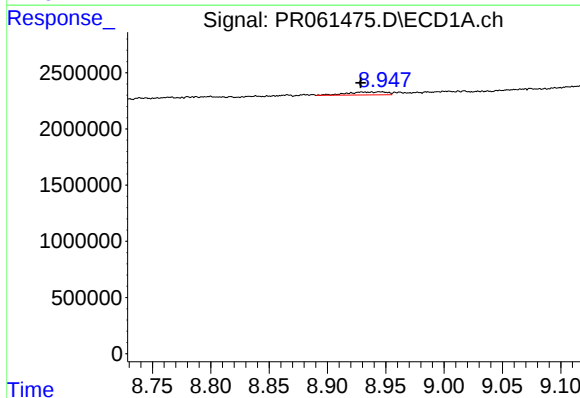
R.T.: 8.463 min
Delta R.T.: -0.058 min
Response: 102589
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



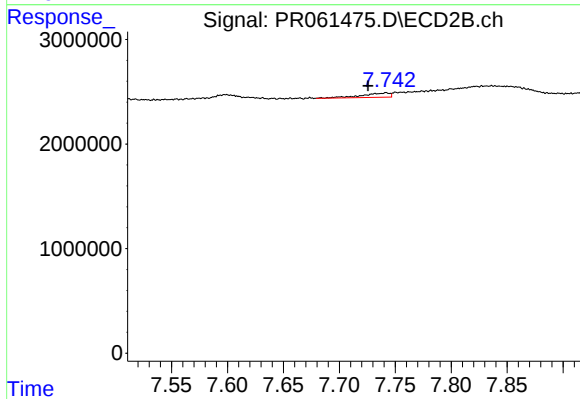
#43 AR-1268-3

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 222886
Conc: 0.67 ng/ml



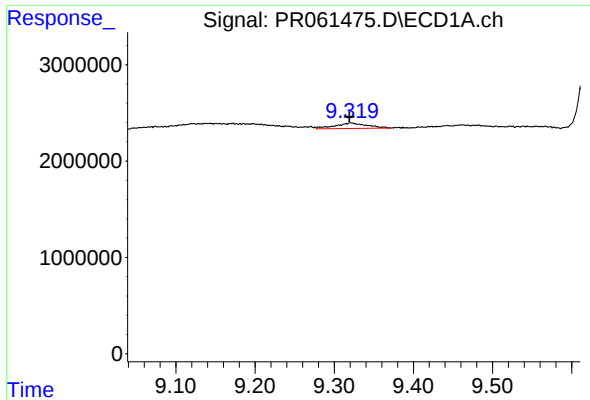
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: 0.016 min
Response: 607377
Conc: 9.82 ng/ml



#44 AR-1268-4

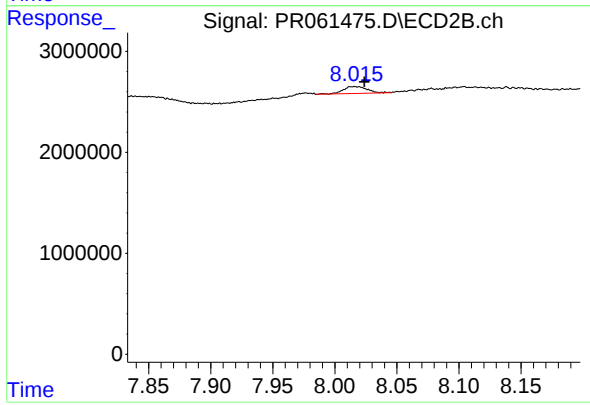
R.T.: 7.742 min
Delta R.T.: 0.016 min
Response: 682096
Conc: 4.67 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 1601015
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.016 min
Delta R.T.: -0.008 min
Response: 910285
Conc: 0.85 ng/ml