

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
 Data File : PR061530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 11:23
 Operator : YP\AJ
 Sample : 02789-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:52:45 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	47545313	57112173	16.978	19.113
2)	SA Decachlor...	9.633	8.263	39315306	88026389	28.450	27.402
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.097	814150	763272	9.975	7.329 #
4)	L1 AR-1016-2	5.017f	4.114	755343	756033	6.249	5.107
5)	L1 AR-1016-3	5.017	4.297	755343	501884	9.976	6.348 #
6)	L1 AR-1016-4	0.000	4.344	0	479656	N.D.	7.897 #
7)	L1 AR-1016-5	0.000	4.564	0	716307	N.D.	8.648 #
8)	L2 AR-1221-1	0.000	3.194	0	276704	N.D.	7.123 #
9)	L2 AR-1221-2	4.007	3.273	481041	957814	20.333	34.918 #
10)	L2 AR-1221-3	0.000	3.350	0	759755	N.D.	8.509 #
11)	L3 AR-1232-1	0.000	3.350	0	759755	N.D.	10.573 #
12)	L3 AR-1232-2	4.608	4.114	529335	756033	18.146	11.400 #
13)	L3 AR-1232-3	5.017f	4.297	755343	501884	13.638	14.048
14)	L3 AR-1232-4	0.000	4.386	0	412429	N.D.	13.595 #
15)	L3 AR-1232-5	0.000	4.564	0	716307	N.D.	20.055 #
16)	L4 AR-1242-1	4.875f	4.097	814150	763272	11.527	8.615 #
17)	L4 AR-1242-2	5.017f	4.114	755343	756033	7.163	6.012
18)	L4 AR-1242-3	5.017	4.297	755343	501884	11.450	7.311 #
19)	L4 AR-1242-4	0.000	4.386	0	412429	N.D.	6.345 #
20)	L4 AR-1242-5	5.903	4.936	800346	1778799	15.511	21.068 #
21)	L5 AR-1248-1	4.875f	4.097	814150	763272	15.080	11.173 #
22)	L5 AR-1248-2	0.000	4.344	0	479656	N.D.	4.960 #
23)	L5 AR-1248-3	0.000	4.386	0	412429	N.D.	4.158 #
24)	L5 AR-1248-4	5.871	4.564	534606	716307	5.755	5.924
25)	L5 AR-1248-5	5.903	4.979	800346	2097642	8.958	17.403 #
26)	L6 AR-1254-1	5.835	4.936	661844	1778799	6.835	9.650 #
27)	L6 AR-1254-2	6.073	5.096	393379	407079	2.680	2.571
28)	L6 AR-1254-3	0.000	5.520	0	607433	N.D.	2.281 #
29)	L6 AR-1254-4	0.000	5.767	0	437652	N.D.	2.603 #
30)	L6 AR-1254-5	0.000	6.218	0	3401517	N.D.	13.816 #
31)	L7 AR-1260-1	0.000	5.674	0	398312	N.D.	2.336 #
32)	L7 AR-1260-2	6.870f	5.876	1078908	73369	9.167	0.351 #
33)	L7 AR-1260-3	0.000	6.042	0	10864181	N.D.	52.317 #
34)	L7 AR-1260-4	7.539	6.586	1879362	7962581	20.228	47.105 #
35)	L7 AR-1260-5	7.937	6.816	5943027	7353675	33.599	18.138 #
36)	L8 AR-1262-1	0.000	6.270	0	2721465	N.D.	10.291 #
37)	L8 AR-1262-2	7.937f	6.816	5943027	7353675	26.315	14.860 #
38)	L8 AR-1262-3	8.203	7.114	1646557	889419	10.704	5.115 #
39)	L8 AR-1262-4	8.347f	7.189	68333	149591	0.619	0.415 #
41)	L9 AR-1268-1	8.203	7.114	1646557	889419	8.161	2.143 #
42)	L9 AR-1268-2	8.347f	7.189	68333	149591	0.395	0.391

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Operator : YP\AJ
Sample : 02789-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 21:52:45 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
43)	L9 AR-1268-3	0.000	7.395	0	471912	N.D.	1.412 #
45)	L9 AR-1268-5	9.316	8.012	130444	856883	0.280	0.796 #

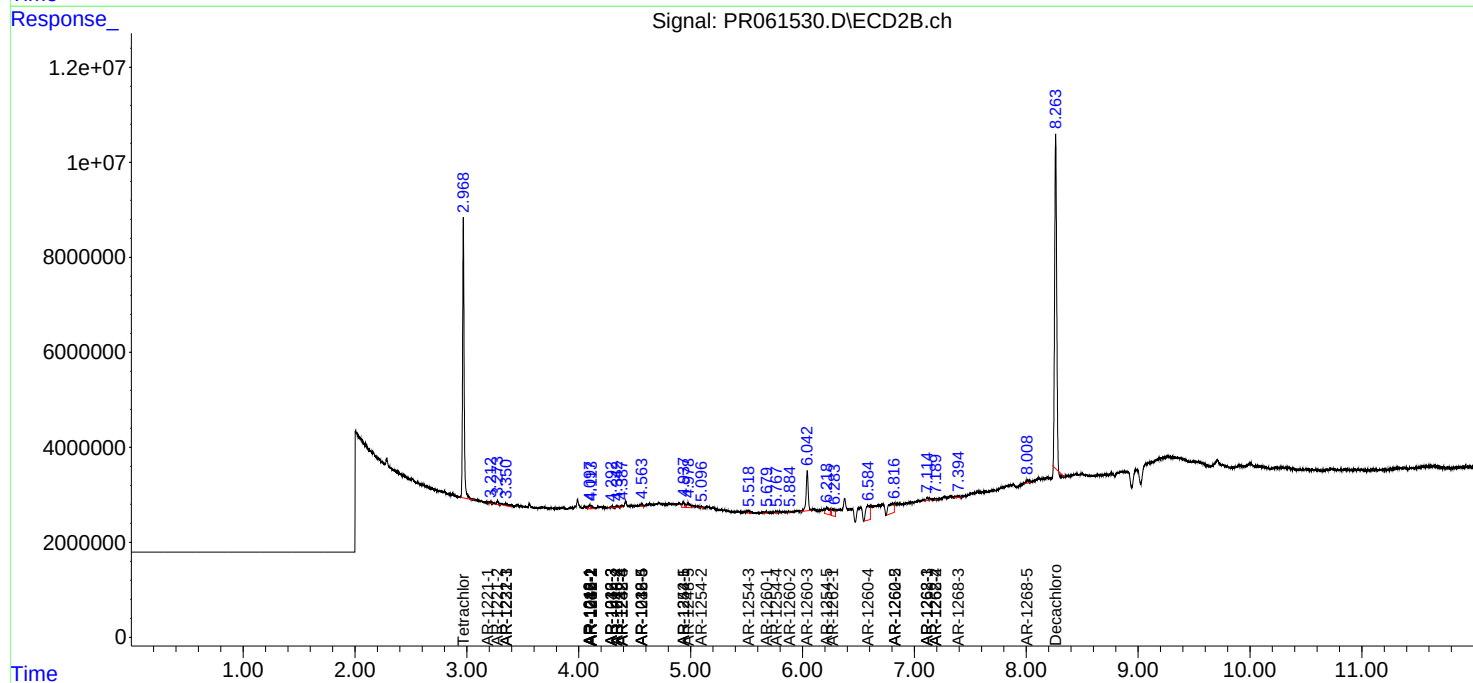
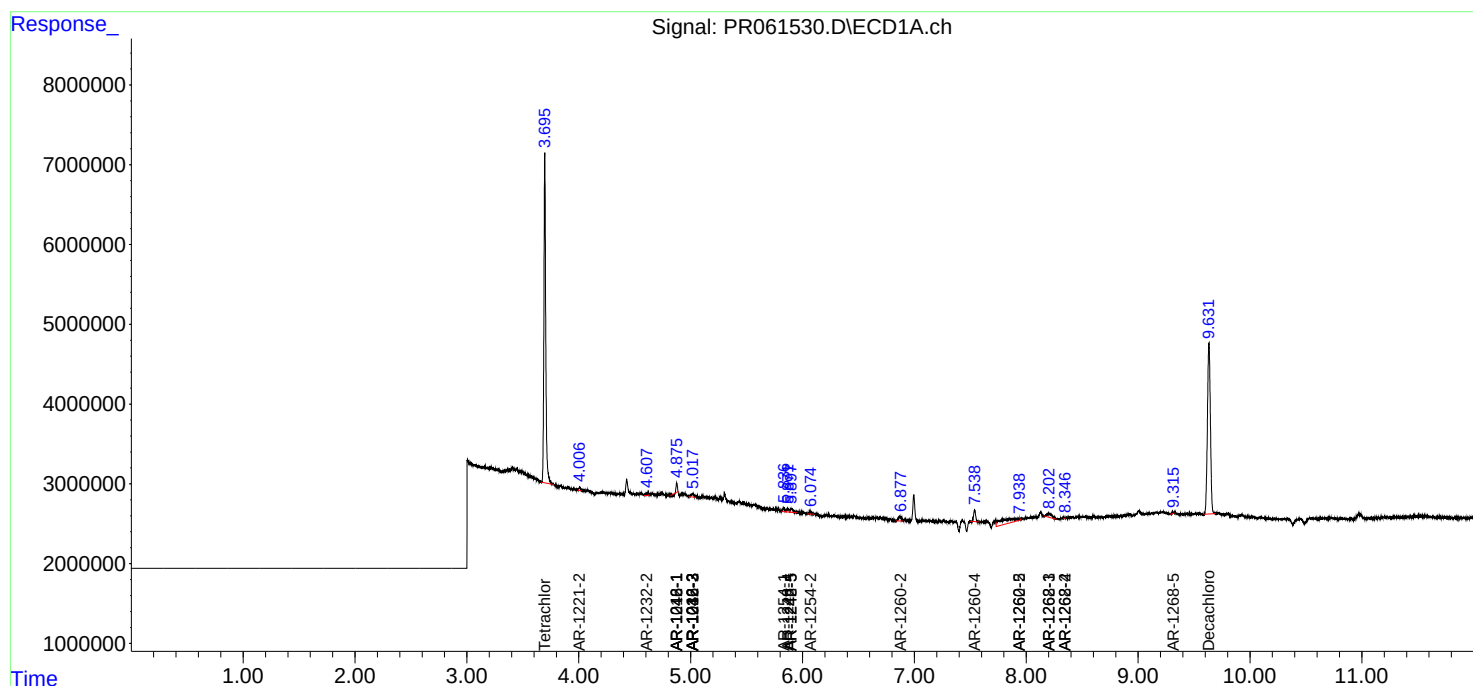
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

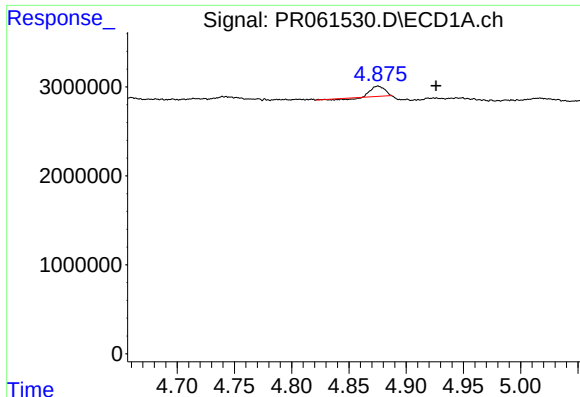
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
Data File : PR061530.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

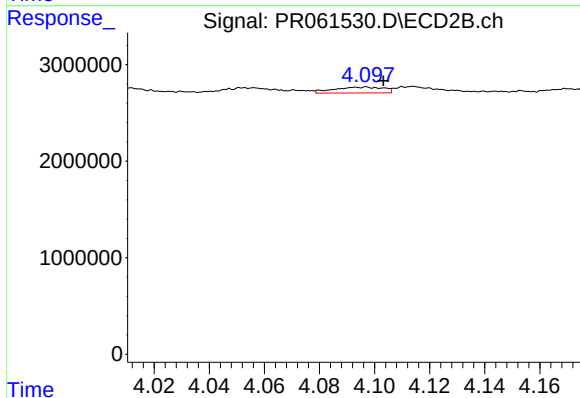




#3 AR-1016-1

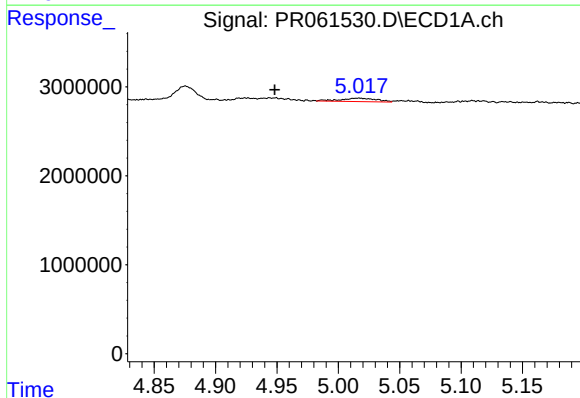
R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 814150
Conc: 9.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



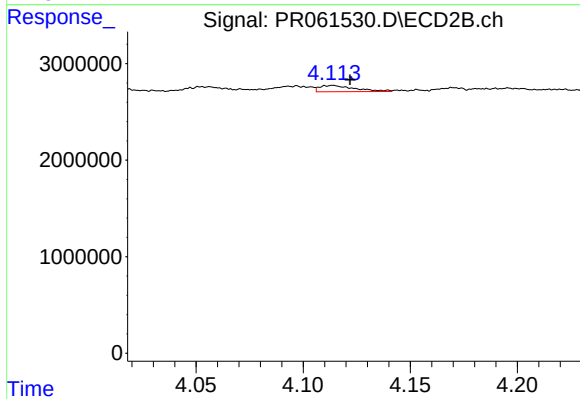
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 763272
Conc: 7.33 ng/ml



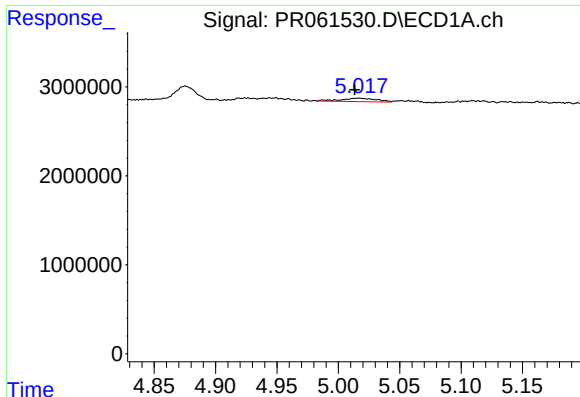
#4 AR-1016-2

R.T.: 5.017 min
Delta R.T.: 0.069 min
Response: 755343
Conc: 6.25 ng/ml



#4 AR-1016-2

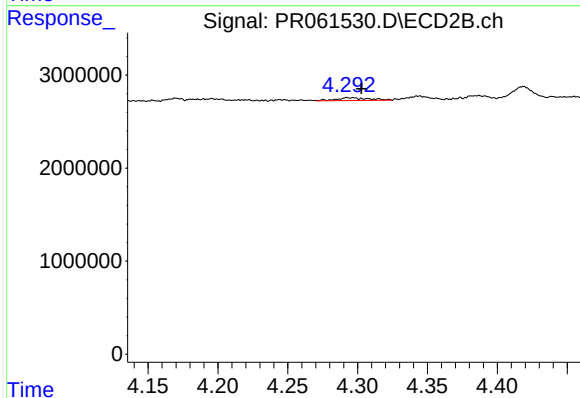
R.T.: 4.114 min
Delta R.T.: -0.008 min
Response: 756033
Conc: 5.11 ng/ml



#5 AR-1016-3

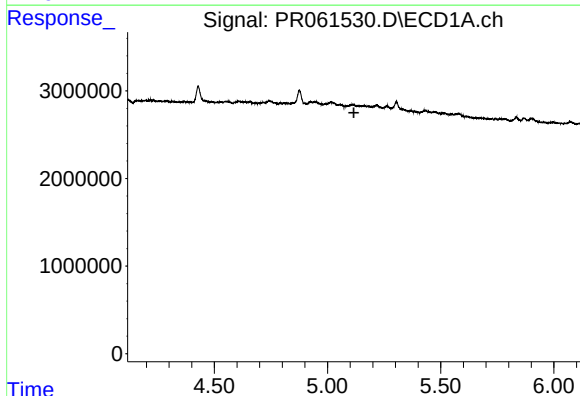
R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 755343
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



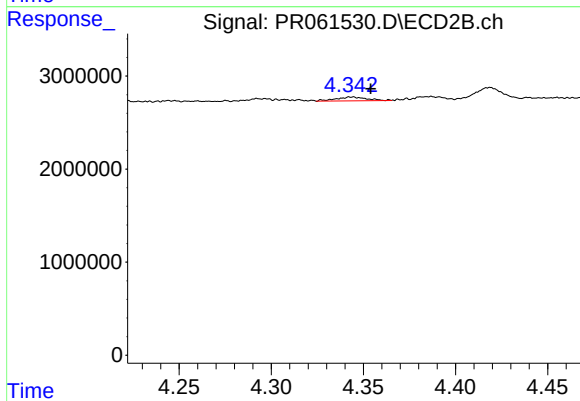
#5 AR-1016-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 501884
Conc: 6.35 ng/ml



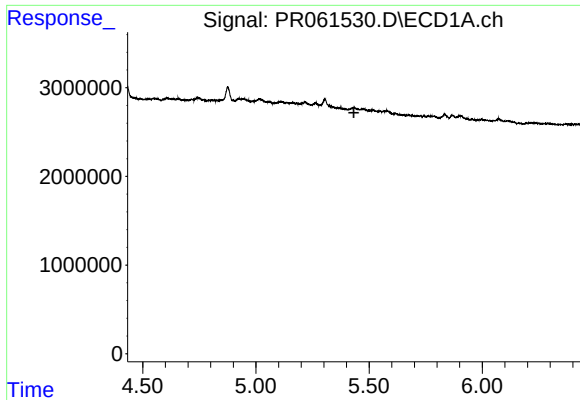
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

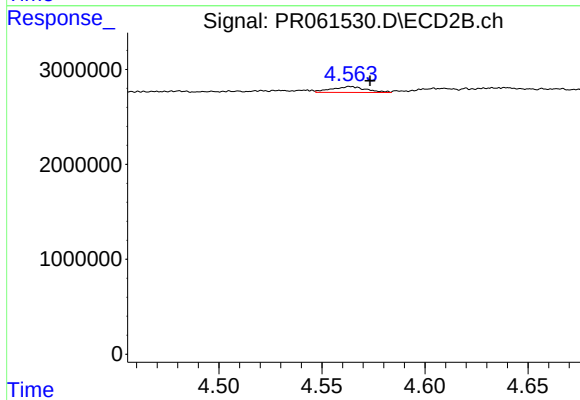
R.T.: 4.344 min
Delta R.T.: -0.010 min
Response: 479656
Conc: 7.90 ng/ml



#7 AR-1016-5

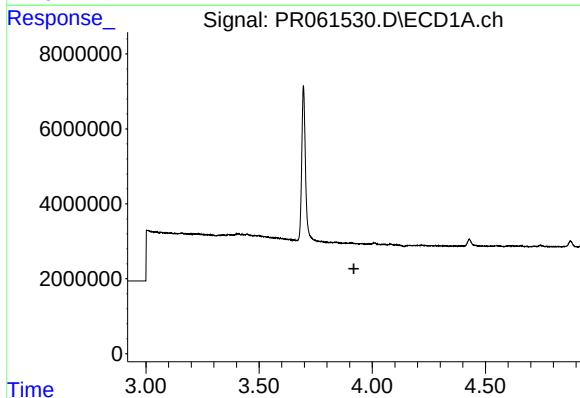
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



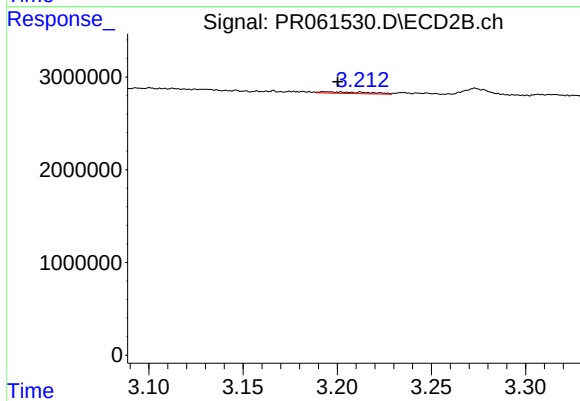
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.010 min
Response: 716307
Conc: 8.65 ng/ml



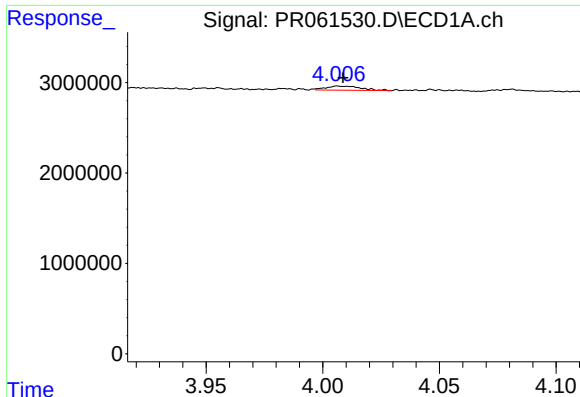
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

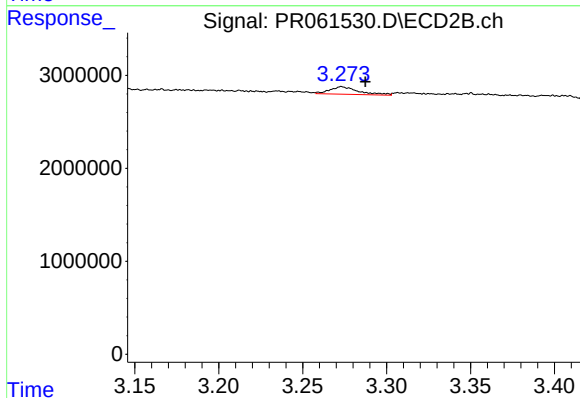
R.T.: 3.194 min
Delta R.T.: -0.007 min
Response: 276704
Conc: 7.12 ng/ml



#9 AR-1221-2

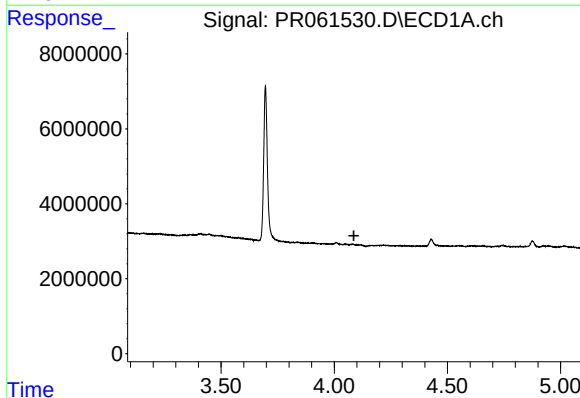
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 481041
Conc: 20.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



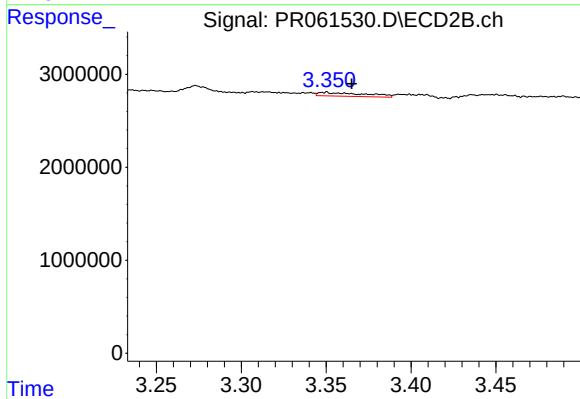
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.014 min
Response: 957814
Conc: 34.92 ng/ml



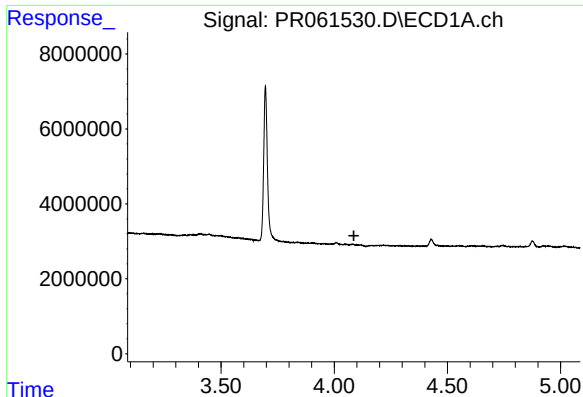
#10 AR-1221-3

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



#10 AR-1221-3

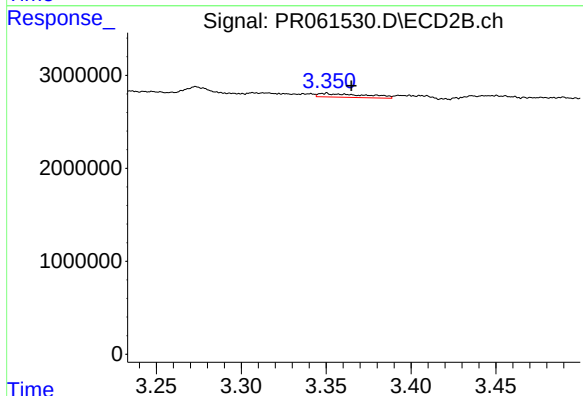
R.T.: 3.350 min
Delta R.T.: -0.015 min
Response: 759755
Conc: 8.51 ng/ml



#11 AR-1232-1

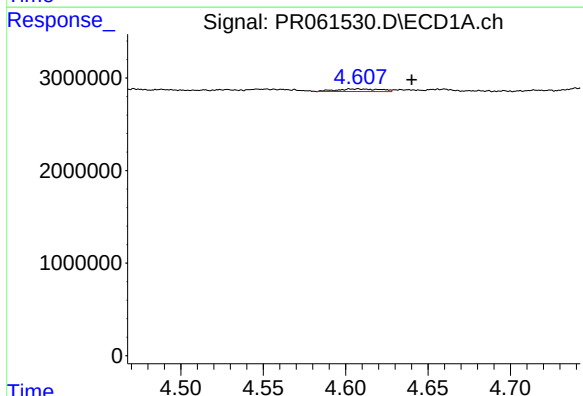
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



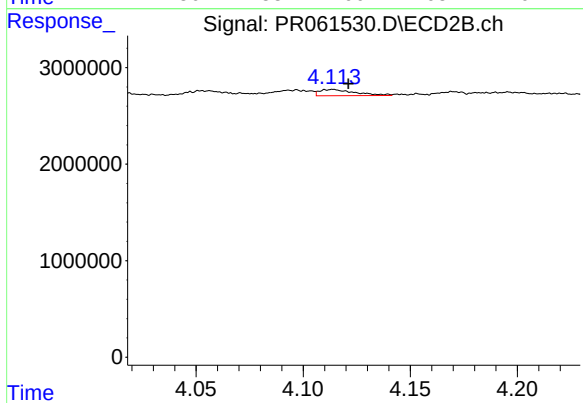
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.015 min
Response: 759755
Conc: 10.57 ng/ml



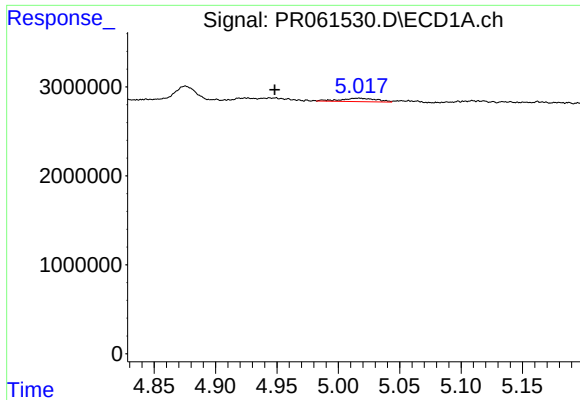
#12 AR-1232-2

R.T.: 4.608 min
Delta R.T.: -0.033 min
Response: 529335
Conc: 18.15 ng/ml



#12 AR-1232-2

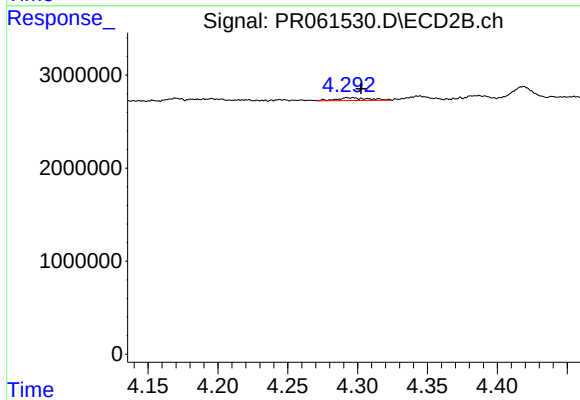
R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 756033
Conc: 11.40 ng/ml



#13 AR-1232-3

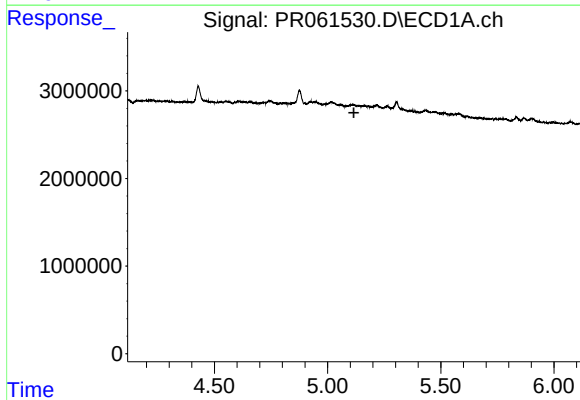
R.T.: 5.017 min
Delta R.T.: 0.069 min
Response: 755343
Conc: 13.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



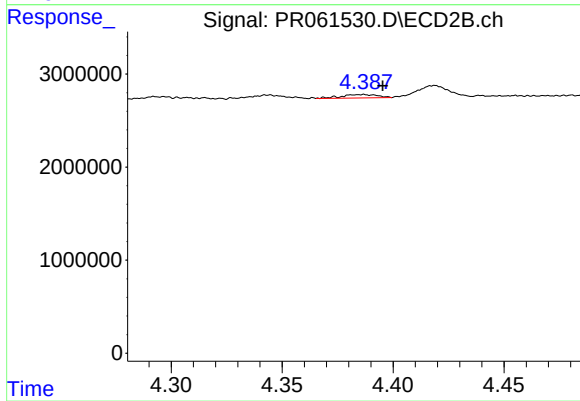
#13 AR-1232-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 501884
Conc: 14.05 ng/ml



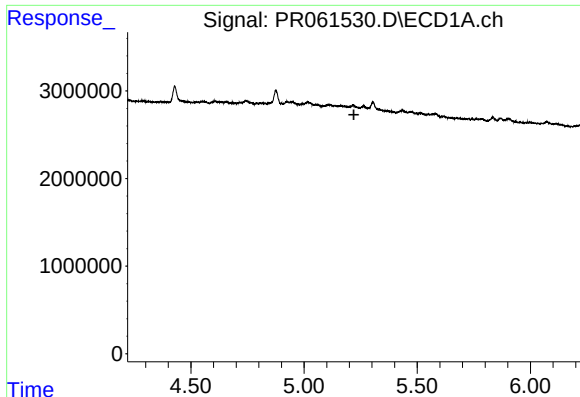
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

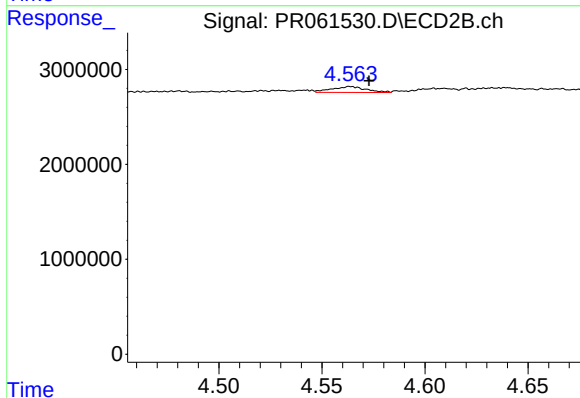
R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 412429
Conc: 13.60 ng/ml



#15 AR-1232-5

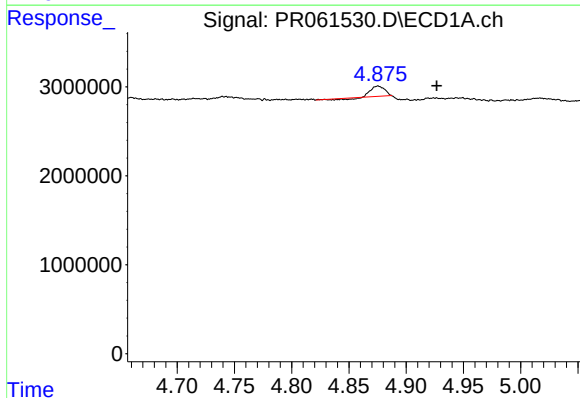
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



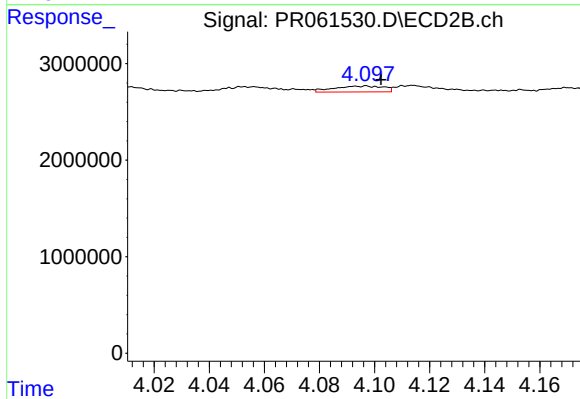
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 716307
Conc: 20.06 ng/ml



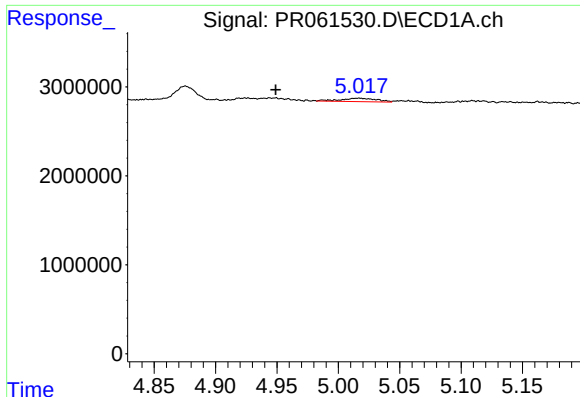
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 814150
Conc: 11.53 ng/ml



#16 AR-1242-1

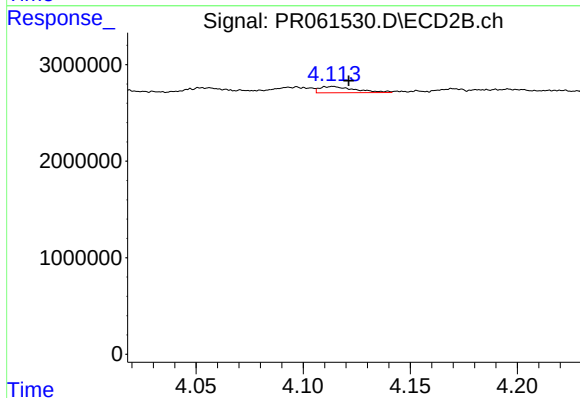
R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 763272
Conc: 8.62 ng/ml



#17 AR-1242-2

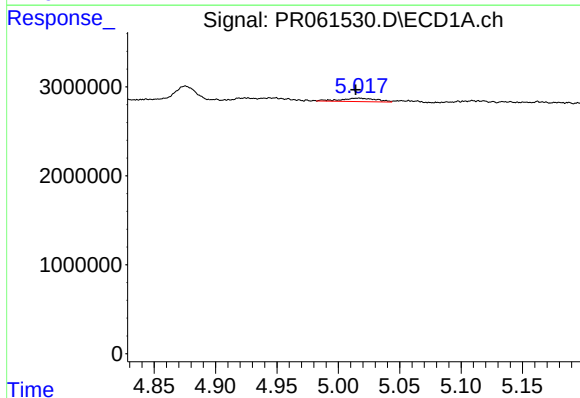
R.T.: 5.017 min
Delta R.T.: 0.068 min
Response: 755343
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



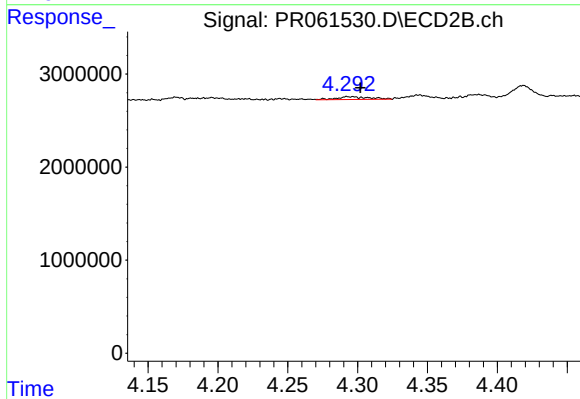
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.007 min
Response: 756033
Conc: 6.01 ng/ml



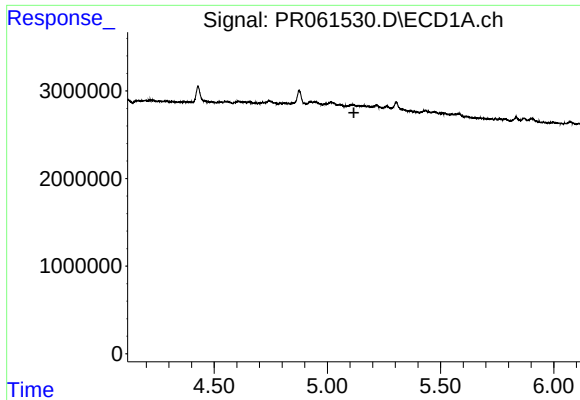
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 755343
Conc: 11.45 ng/ml



#18 AR-1242-3

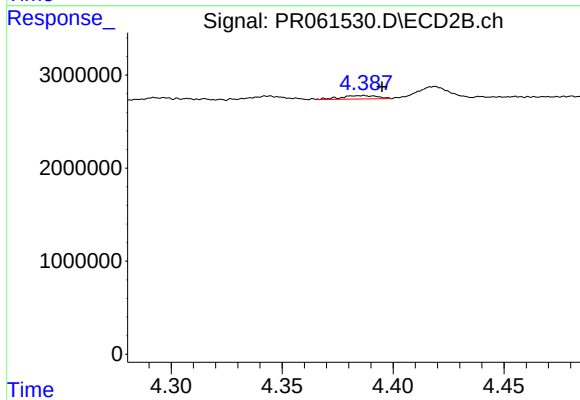
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 501884
Conc: 7.31 ng/ml



#19 AR-1242-4

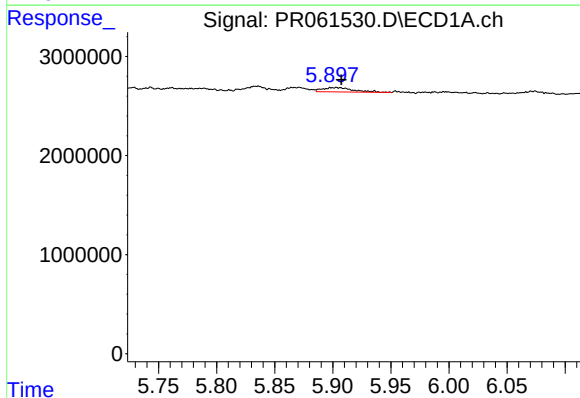
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



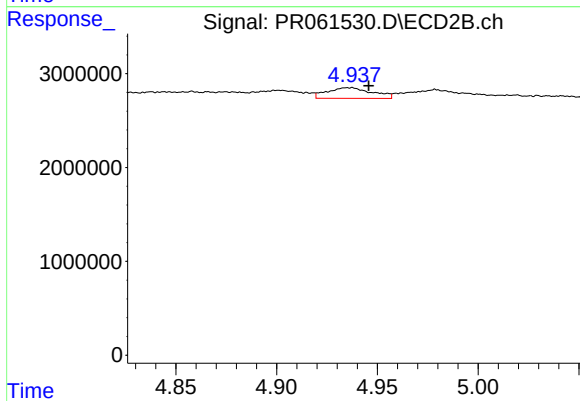
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 412429
Conc: 6.35 ng/ml



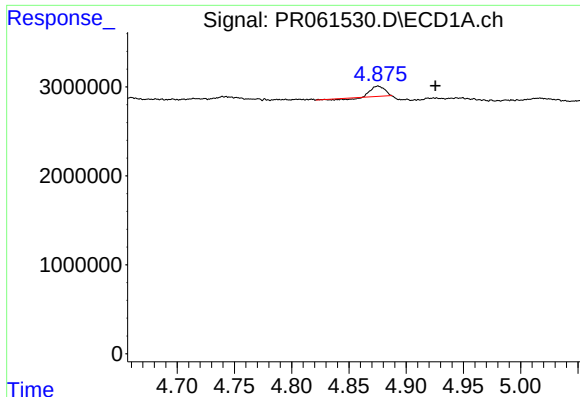
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 800346
Conc: 15.51 ng/ml



#20 AR-1242-5

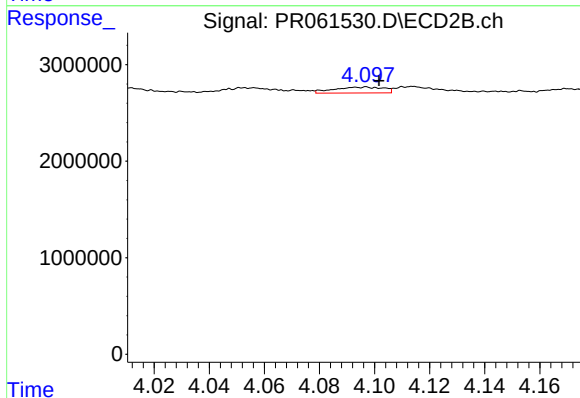
R.T.: 4.936 min
Delta R.T.: -0.010 min
Response: 1778799
Conc: 21.07 ng/ml



#21 AR-1248-1

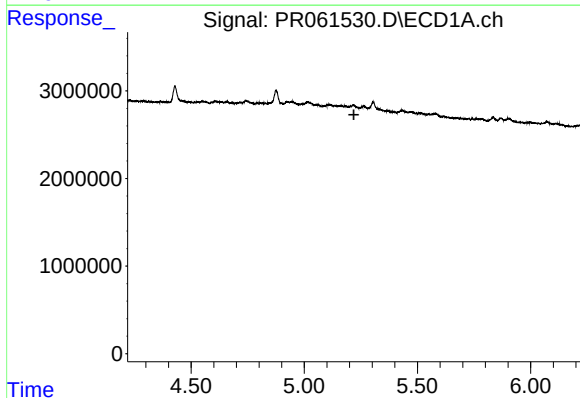
R.T.: 4.875 min
Delta R.T.: -0.050 min
Response: 814150
Conc: 15.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



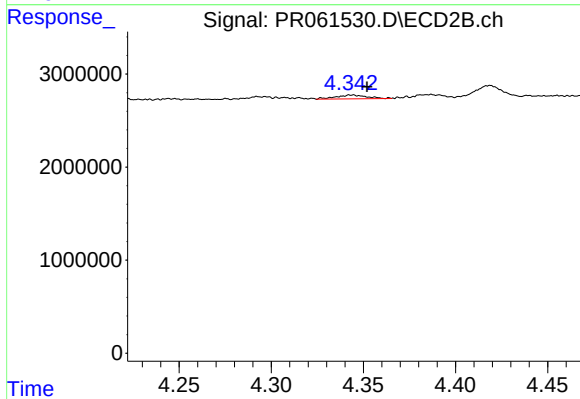
#21 AR-1248-1

R.T.: 4.097 min
Delta R.T.: -0.005 min
Response: 763272
Conc: 11.17 ng/ml



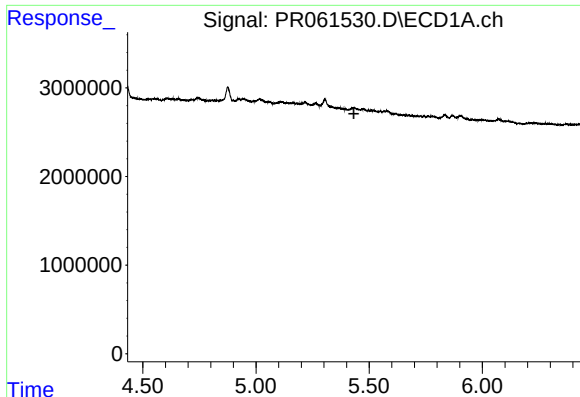
#22 AR-1248-2

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



#22 AR-1248-2

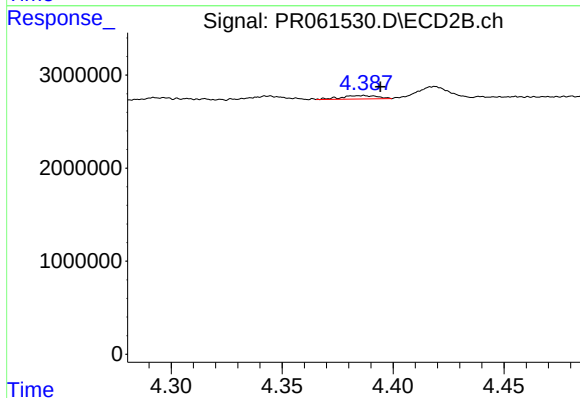
R.T.: 4.344 min
Delta R.T.: -0.008 min
Response: 479656
Conc: 4.96 ng/ml



#23 AR-1248-3

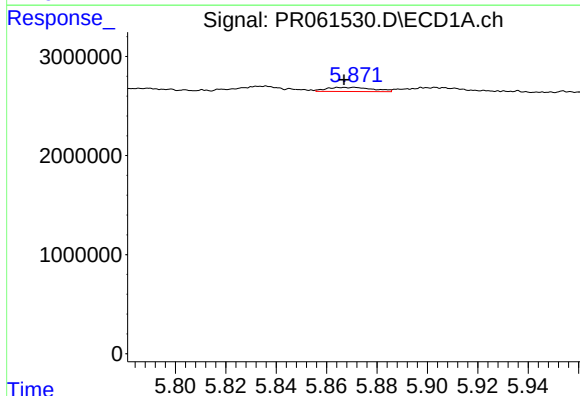
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



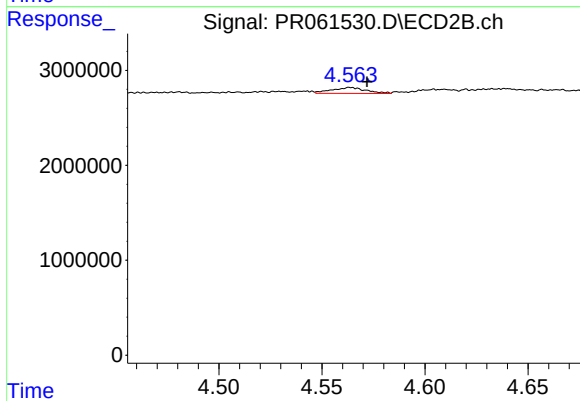
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: -0.008 min
Response: 412429
Conc: 4.16 ng/ml



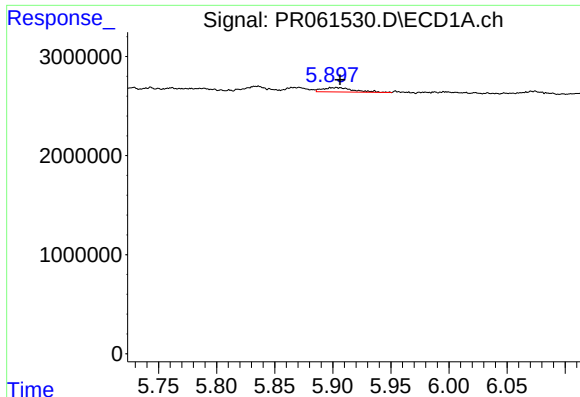
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.004 min
Response: 534606
Conc: 5.76 ng/ml



#24 AR-1248-4

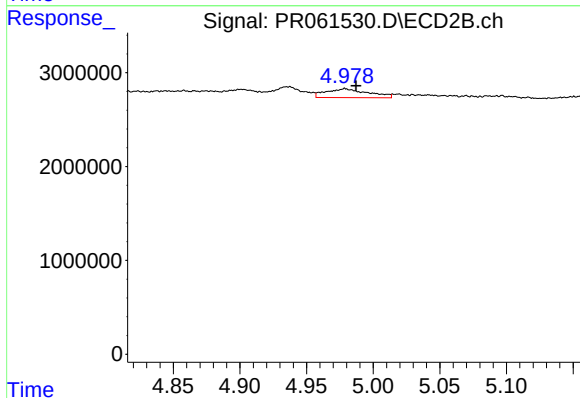
R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 716307
Conc: 5.92 ng/ml



#25 AR-1248-5

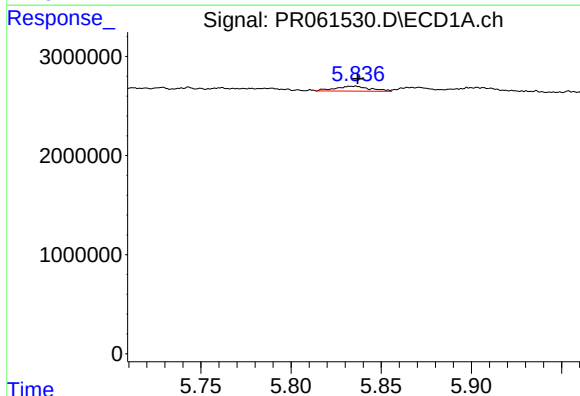
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 800346
Conc: 8.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



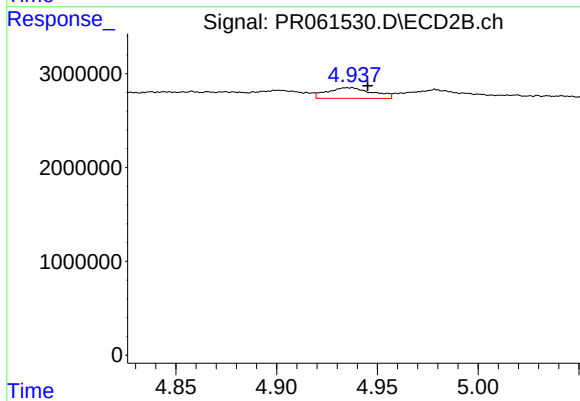
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 2097642
Conc: 17.40 ng/ml



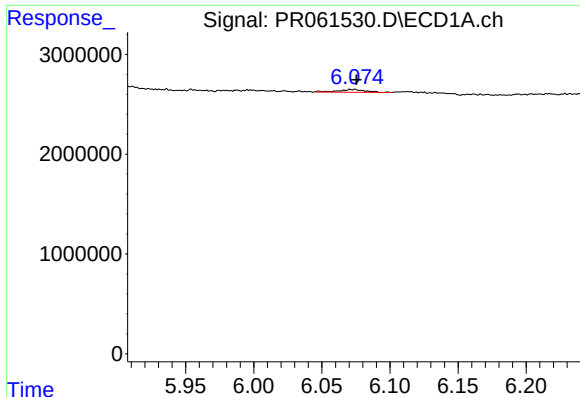
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 661844
Conc: 6.83 ng/ml



#26 AR-1254-1

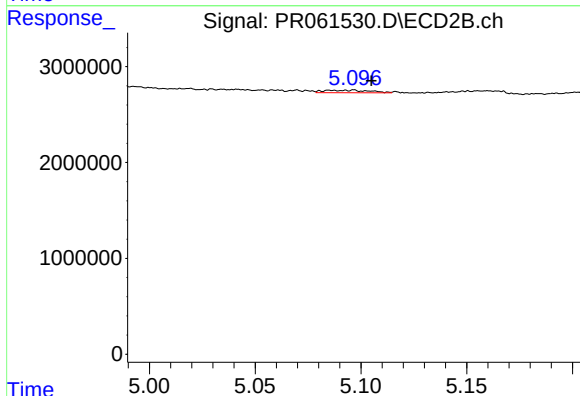
R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 1778799
Conc: 9.65 ng/ml



#27 AR-1254-2

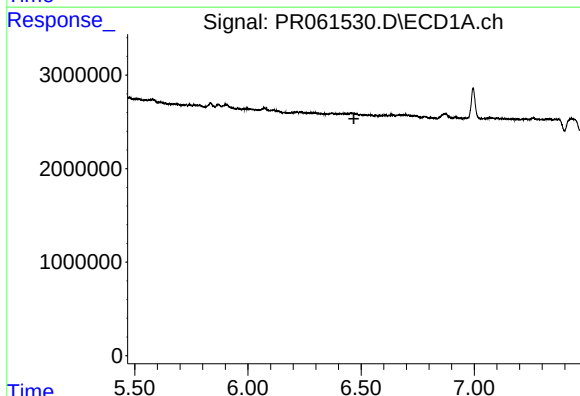
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 393379
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



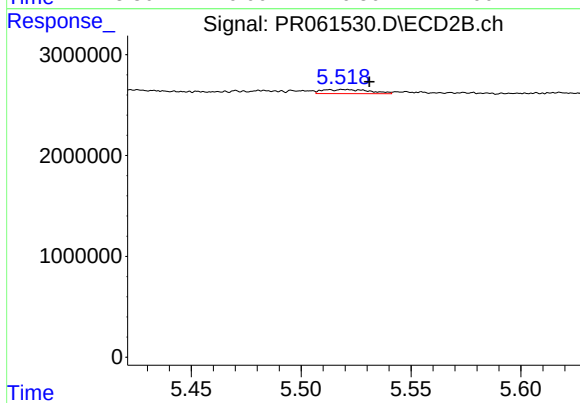
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: -0.008 min
Response: 407079
Conc: 2.57 ng/ml



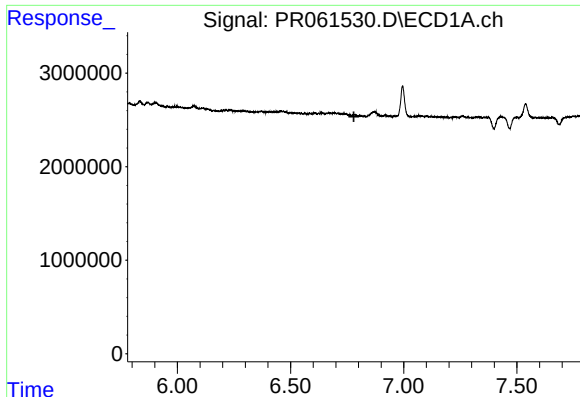
#28 AR-1254-3

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



#28 AR-1254-3

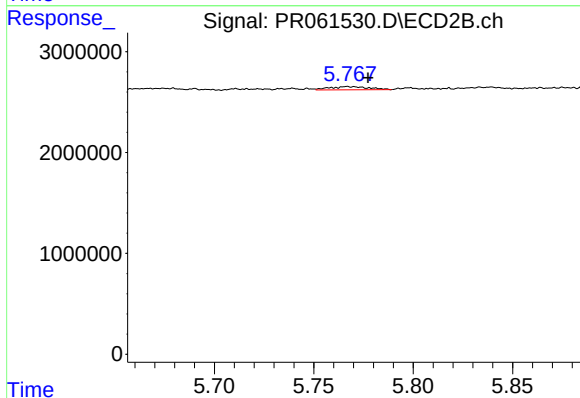
R.T.: 5.520 min
Delta R.T.: -0.011 min
Response: 607433
Conc: 2.28 ng/ml



#29 AR-1254-4

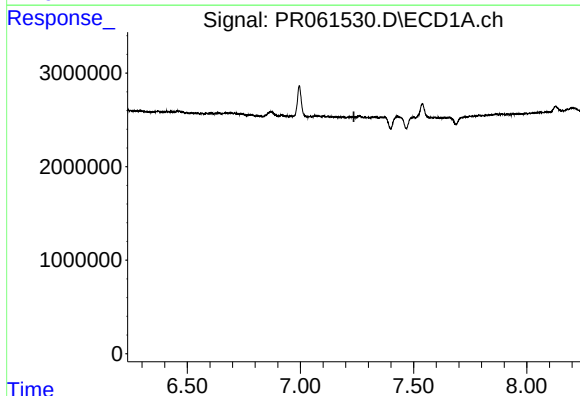
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



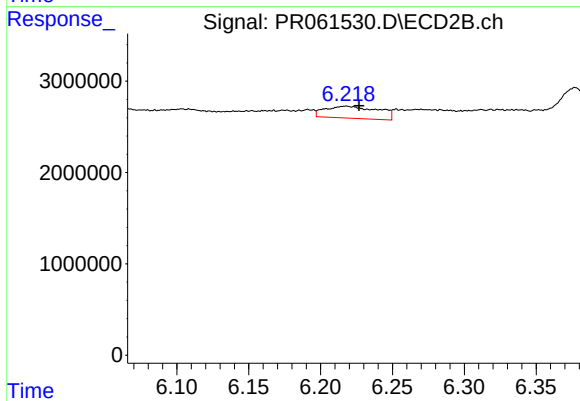
#29 AR-1254-4

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 437652
Conc: 2.60 ng/ml



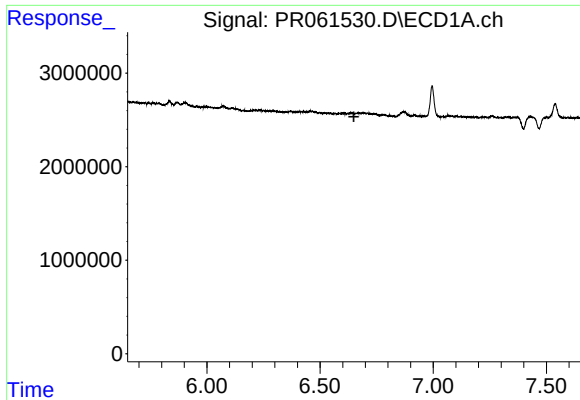
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

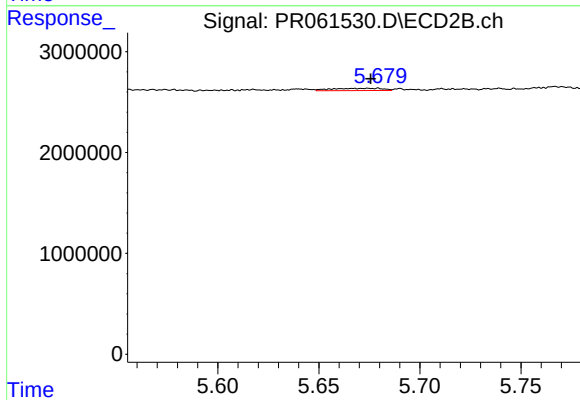
R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 3401517
Conc: 13.82 ng/ml



#31 AR-1260-1

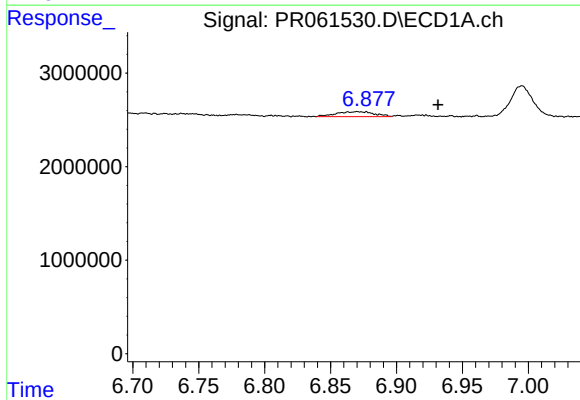
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



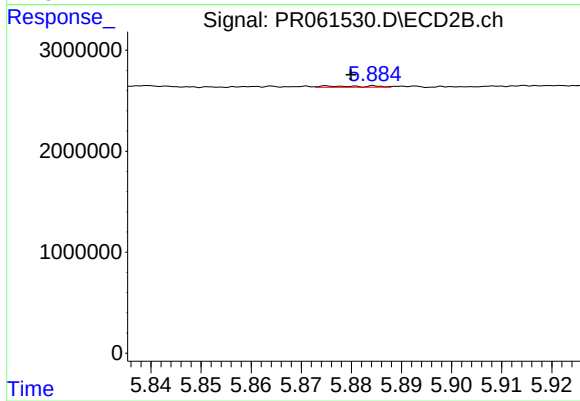
#31 AR-1260-1

R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 398312
Conc: 2.34 ng/ml



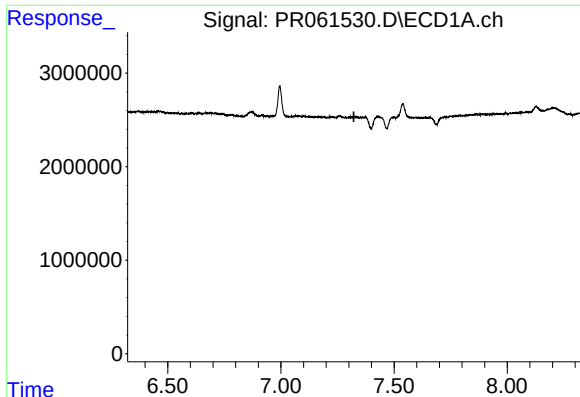
#32 AR-1260-2

R.T.: 6.870 min
Delta R.T.: -0.061 min
Response: 1078908
Conc: 9.17 ng/ml



#32 AR-1260-2

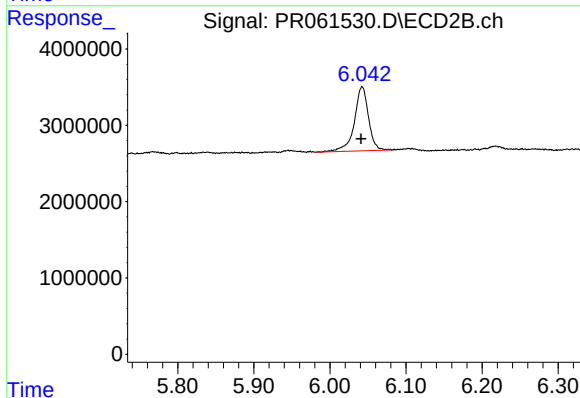
R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 73369
Conc: 0.35 ng/ml



#33 AR-1260-3

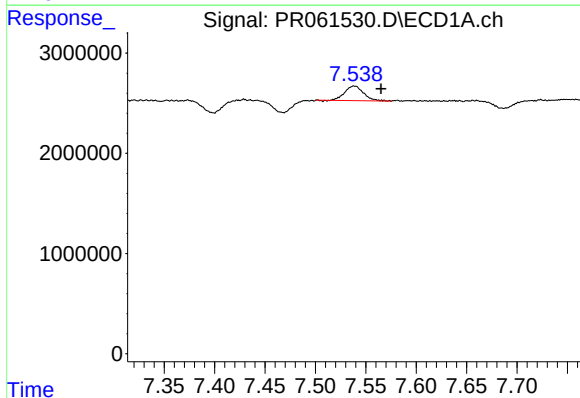
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



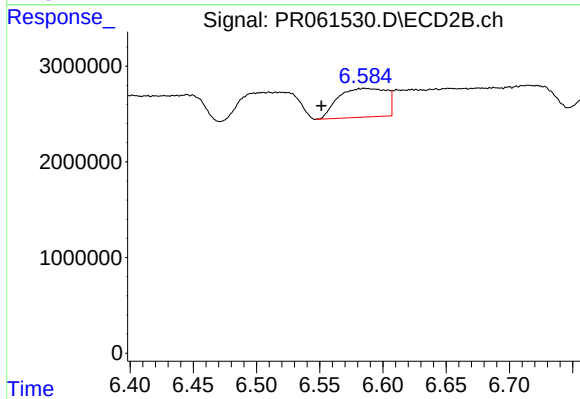
#33 AR-1260-3

R.T.: 6.042 min
Delta R.T.: 0.001 min
Response: 10864181
Conc: 52.32 ng/ml



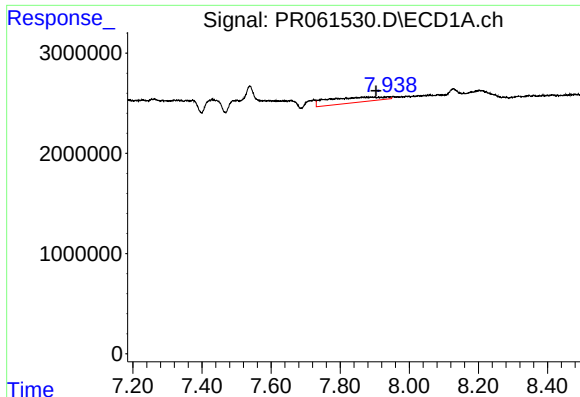
#34 AR-1260-4

R.T.: 7.539 min
Delta R.T.: -0.027 min
Response: 1879362
Conc: 20.23 ng/ml



#34 AR-1260-4

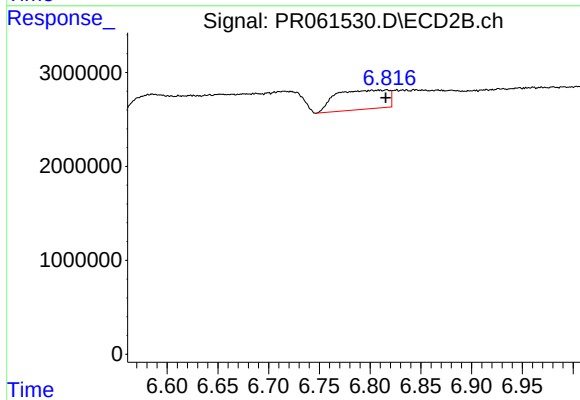
R.T.: 6.586 min
Delta R.T.: 0.035 min
Response: 7962581
Conc: 47.11 ng/ml



#35 AR-1260-5

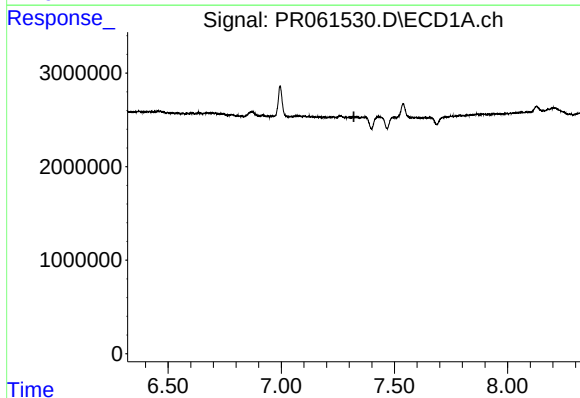
R.T.: 7.937 min
Delta R.T.: 0.033 min
Response: 5943027
Conc: 33.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



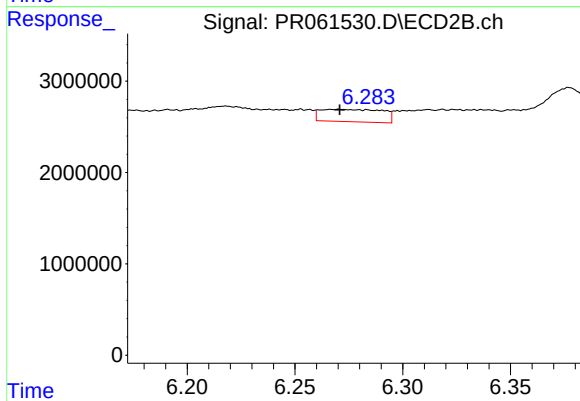
#35 AR-1260-5

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 7353675
Conc: 18.14 ng/ml



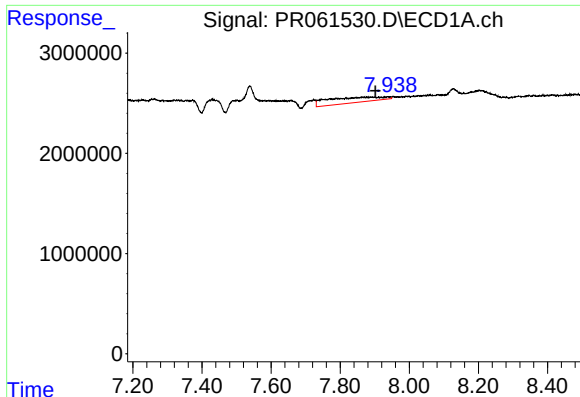
#36 AR-1262-1

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



#36 AR-1262-1

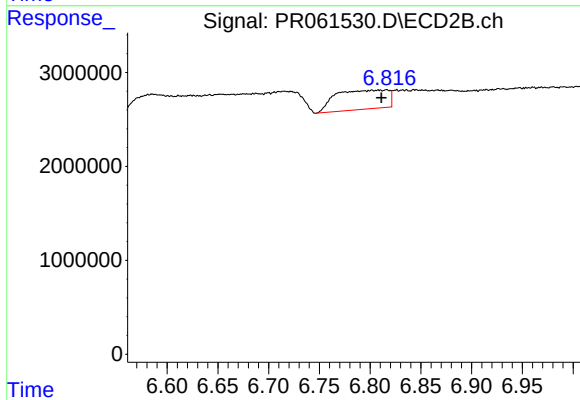
R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 2721465
Conc: 10.29 ng/ml



#37 AR-1262-2

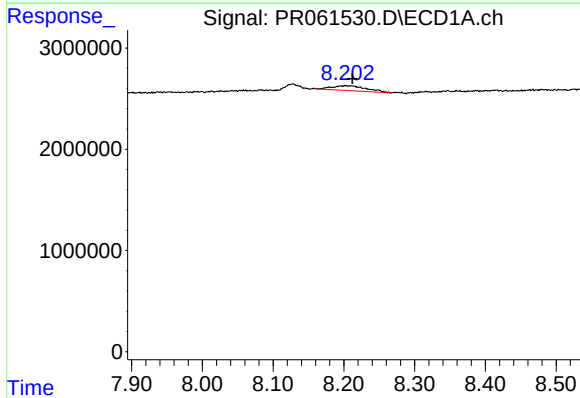
R.T.: 7.937 min
Delta R.T.: 0.036 min
Response: 5943027
Conc: 26.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



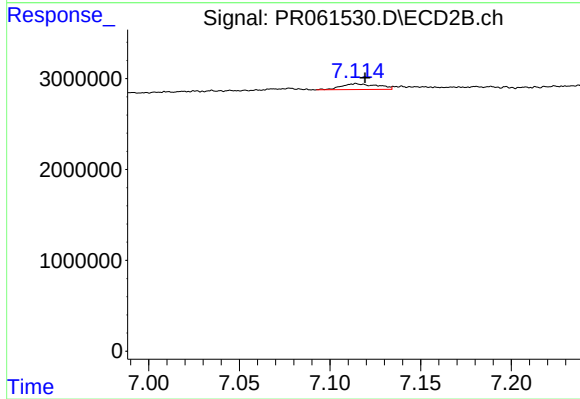
#37 AR-1262-2

R.T.: 6.816 min
Delta R.T.: 0.005 min
Response: 7353675
Conc: 14.86 ng/ml



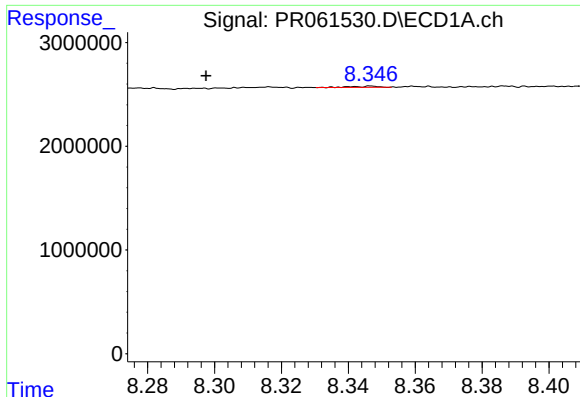
#38 AR-1262-3

R.T.: 8.203 min
Delta R.T.: -0.009 min
Response: 1646557
Conc: 10.70 ng/ml



#38 AR-1262-3

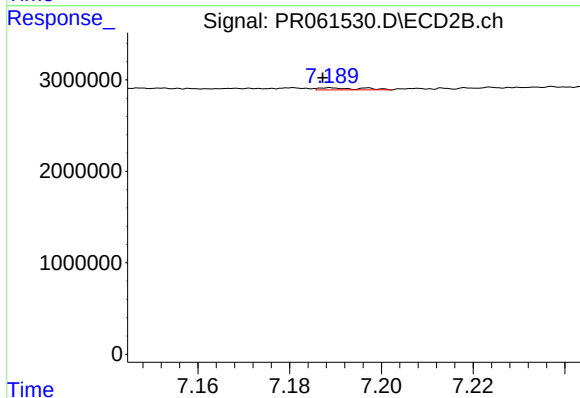
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 889419
Conc: 5.11 ng/ml



#39 AR-1262-4

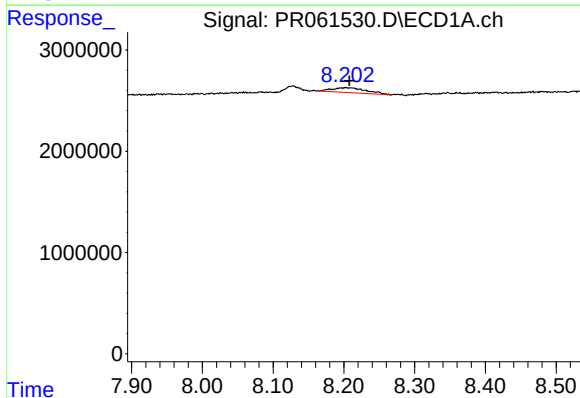
R.T.: 8.347 min
Delta R.T.: 0.050 min
Response: 68333
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



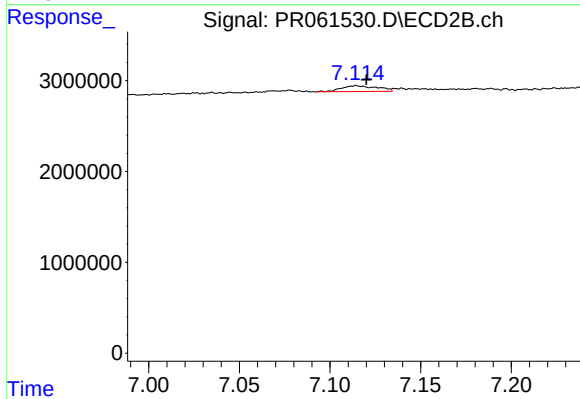
#39 AR-1262-4

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 149591
Conc: 0.42 ng/ml



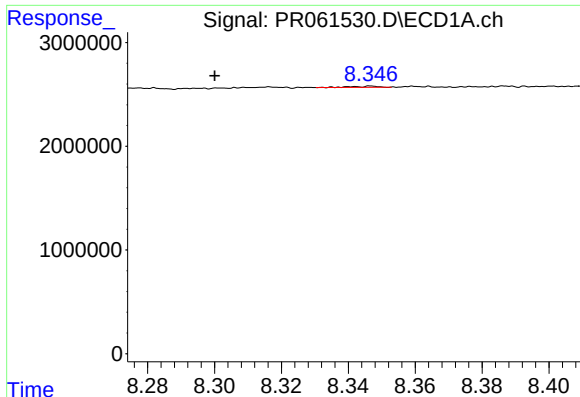
#41 AR-1268-1

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 1646557
Conc: 8.16 ng/ml



#41 AR-1268-1

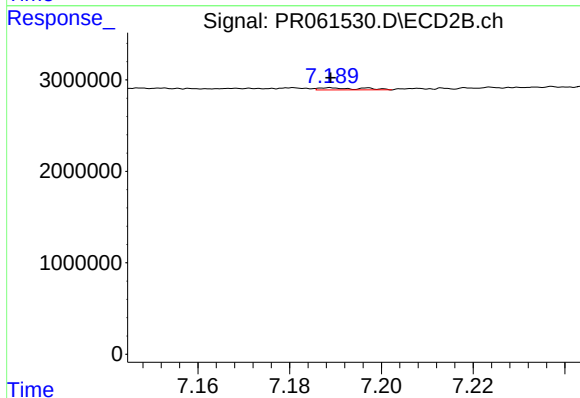
R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 889419
Conc: 2.14 ng/ml



#42 AR-1268-2

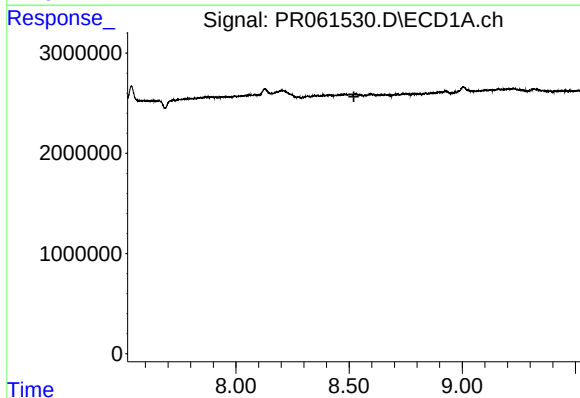
R.T.: 8.347 min
Delta R.T.: 0.047 min
Response: 68333
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



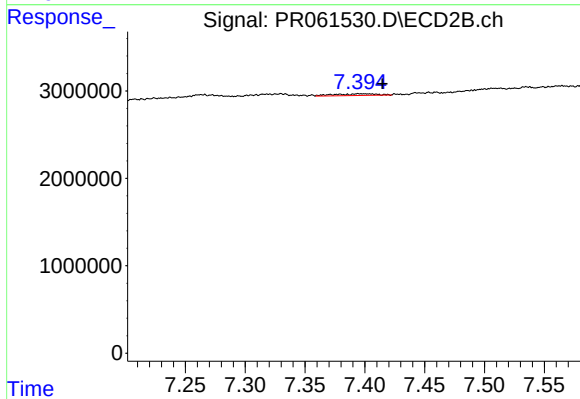
#42 AR-1268-2

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 149591
Conc: 0.39 ng/ml



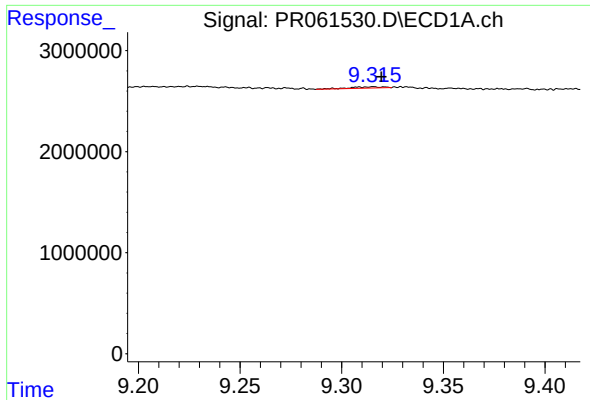
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.521 min
Response: 0
Conc: N.D.



#43 AR-1268-3

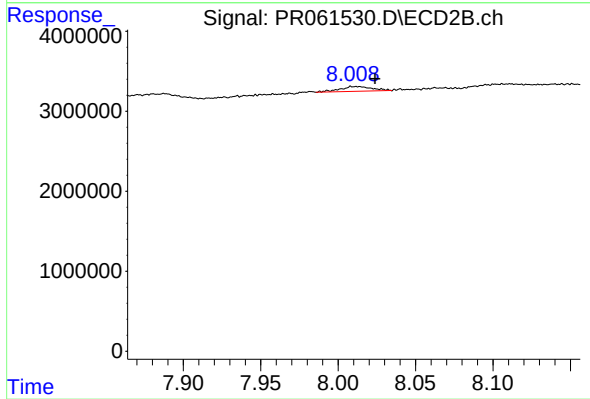
R.T.: 7.395 min
Delta R.T.: -0.020 min
Response: 471912
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 130444
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.012 min
Delta R.T.: -0.012 min
Response: 856883
Conc: 0.80 ng/ml