Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080223\
Data File : PR062479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2023 14:45
Operator : YP\AJ
Sample : AIBLK82
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: Aug 02 22:20:24 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...	3.689	2.956	30684728	46222217	14.288	14.905	
2)	SA Decachlor...	9.624	8.238	53932486	139.8E6	33.847	34.969	
	Target Compounds							
3)	L1 AR-1016-1	4.869f	4.075	1605430	144083	23.764	1.307	#
4)	L1 AR-1016-2	4.869f	4.107	1605430	392579	16.399	2.555	#
5)	L1 AR-1016-3	0.000	4.277	0	107439	N.D.	1.272	#
6)	L1 AR-1016-4	0.000	4.350	0	585525	N.D.	8.573	#
8)	L2 AR-1221-1	0.000	3.183	0	37287	N.D.	1.078	#
9)	L2 AR-1221-2	4.005	3.261	605236	889856	35.878	31.863	
10)	L2 AR-1221-3	0.000	3.347	0	304651	N.D.	3.353	#
11)	L3 AR-1232-1	0.000	3.347	0	304651	N.D.	4.081	#
12)	L3 AR-1232-2	0.000	4.107	0	392579	N.D.	5.735	#
13)	L3 AR-1232-3	4.869f	4.277	1605430	107439	36.235	2.926	#
14)	L3 AR-1232-4	0.000	4.350	0	585525	N.D.	17.360	#
16)	L4 AR-1242-1	4.869f	4.075	1605430	144083	29.121	1.656	#
17)	L4 AR-1242-2	4.869f	4.107	1605430	392579	20.322	3.234	#
18)	L4 AR-1242-3	0.000	4.277	0	107439	N.D.	1.606	#
19)	L4 AR-1242-4	0.000	4.350	0	585525	N.D.	8.788	#
20)	L4 AR-1242-5	5.925	4.919	285371	258841	6.862	2.990	#
21)	L5 AR-1248-1	4.869f	4.075	1605430	144083	37.844	2.075	#
22)	L5 AR-1248-2	0.000	4.350	0	585525	N.D.	5.988	#
23)	L5 AR-1248-3	0.000	4.350	0	585525	N.D.	5.797	#
24)	L5 AR-1248-4	5.831	4.599f	787510	-39760	10.410	N.D.	#
25)	L5 AR-1248-5	5.925	4.945	285371	471719	3.908	3.855	
26)	L6 AR-1254-1	5.831	4.919	787510	258841	9.228	1.353	#
27)	L6 AR-1254-2	6.074	5.074	585120	420762	4.552	2.516	#
28)	L6 AR-1254-3	0.000	5.504	0	663553	N.D.	2.399	#
29)	L6 AR-1254-4	0.000	5.748	0	374387	N.D.	2.099	#
30)	L6 AR-1254-5	7.226	6.197	144388	418550	1.470	1.585	
31)	L7 AR-1260-1	0.000	5.650	0	449259	N.D.	2.268	#
32)	L7 AR-1260-2	6.919	5.854	563234	521505	4.871	2.129	#
33)	L7 AR-1260-3	0.000	6.014	0	1382468	N.D.	5.978	#
34)	L7 AR-1260-4	0.000	6.516	0	242280	N.D.	1.196	#
35)	L7 AR-1260-5	7.947f	6.780	279277	581637	1.623	1.222	
36)	L8 AR-1262-1	0.000	6.240	0	135223	N.D.	0.481	#
37)	L8 AR-1262-2	7.947f	6.780	279277	581637	1.423	1.115	
38)	L8 AR-1262-3	0.000	7.109	0	459748	N.D.	2.197	#
39)	L8 AR-1262-4	8.277	7.145	439172	409026	4.154	1.029	#
40)	L8 AR-1262-5	0.000	7.729f	0	486489	N.D.	2.530	#
41)	L9 AR-1268-1	0.000	7.109	0	459748	N.D.	0.739	#
42)	L9 AR-1268-2	8.277	7.145	439172	409026	1.988	0.715	#
43)	L9 AR-1268-3	0.000	7.379	0	449049	N.D.	0.899	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080223\
Data File : PR062479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2023 14:45
Operator : YP\AJ
Sample : AIBLK82
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: Aug 02 22:20:24 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
44)	L9 AR-1268-4	0.000	7.729f	0	486489	N.D.	2.268 #
45)	L9 AR-1268-5	0.000	7.990	0	1226011	N.D.	0.772 #

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

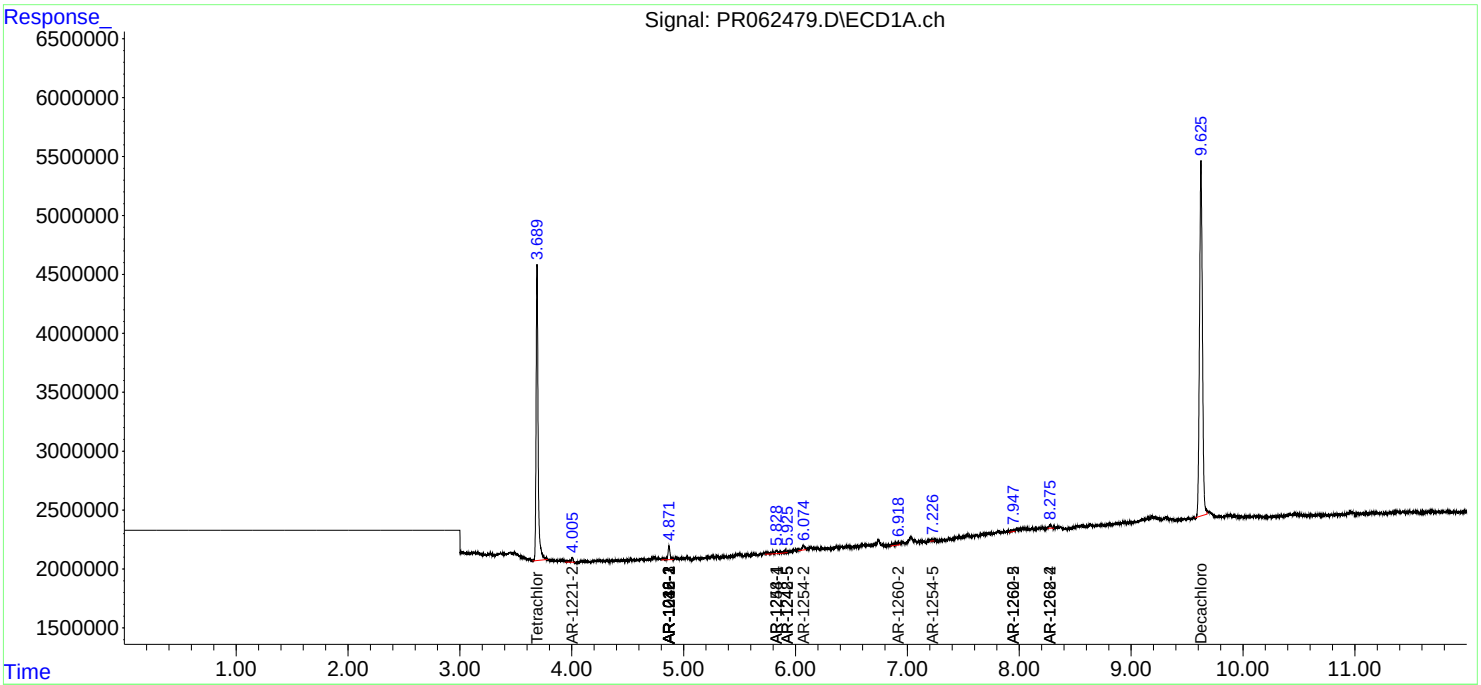
Quantitation Report (Not Reviewed)

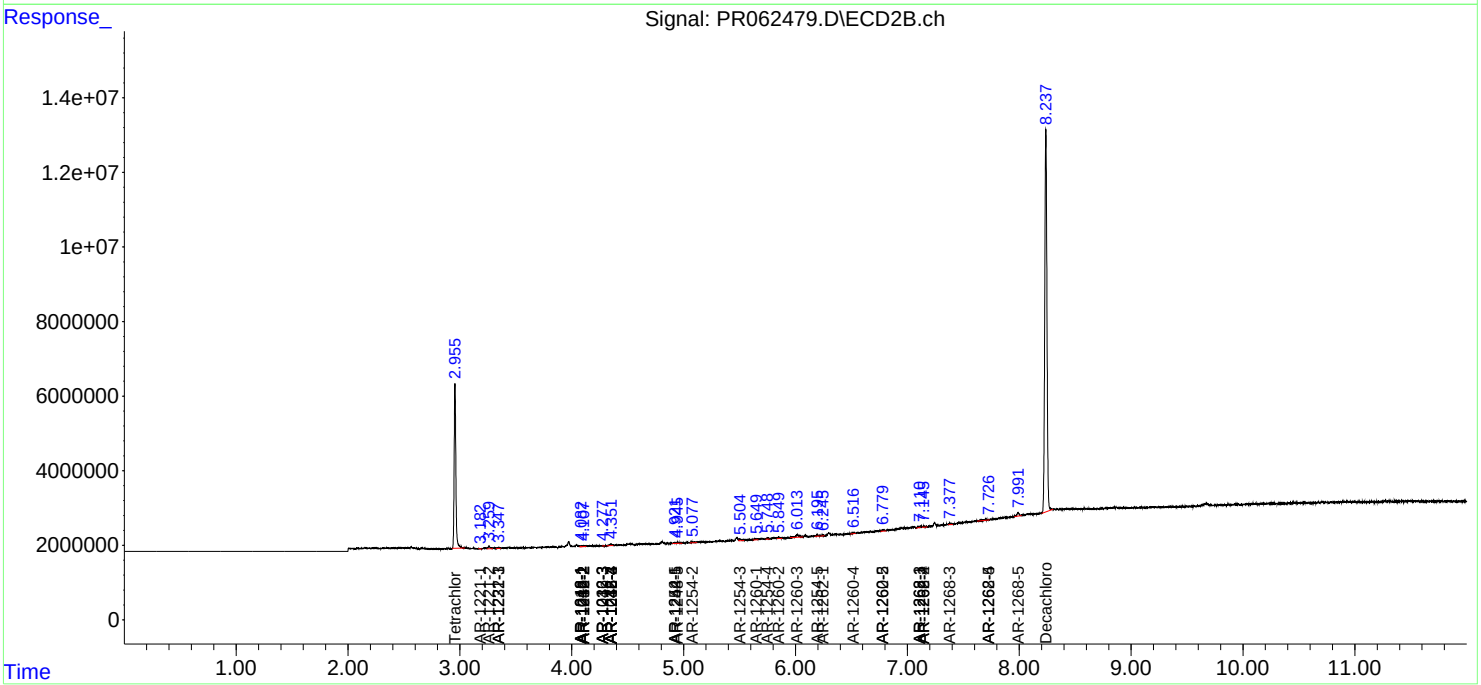
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080223\
Data File : PR062479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2023 14:45
Operator : YP\AJ
Sample : AIBLK82
Misc :
ALS Vial : 2 Sample Multiplier: 1

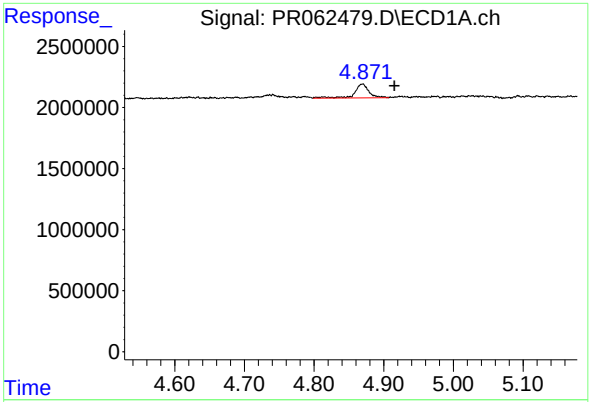
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:20:24 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



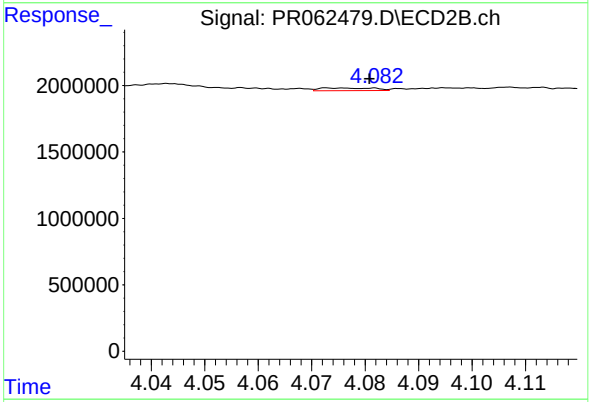




#3 AR-1016-1

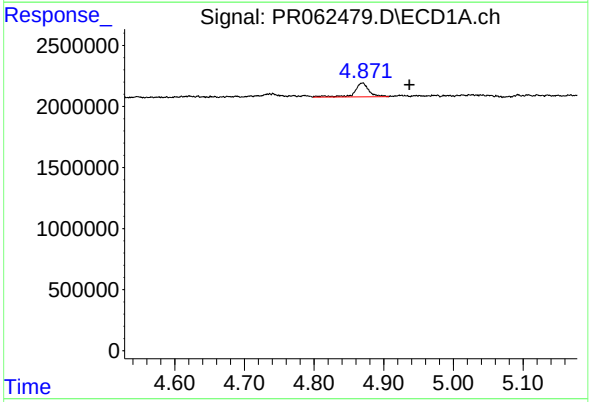
R.T.: 4.869 min
Delta R.T.: -0.046 min
Response: 1605430
Conc: 23.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



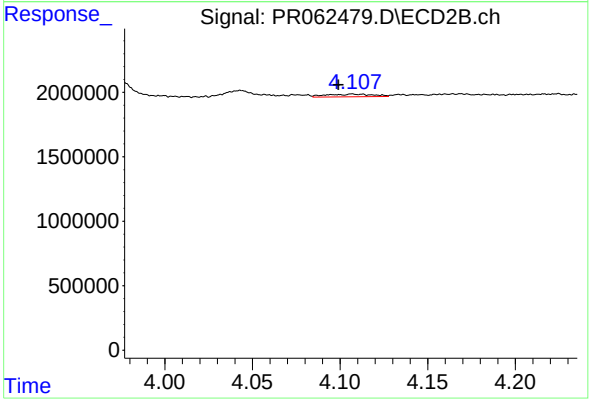
#3 AR-1016-1

R.T.: 4.075 min
Delta R.T.: -0.006 min
Response: 144083
Conc: 1.31 ng/ml



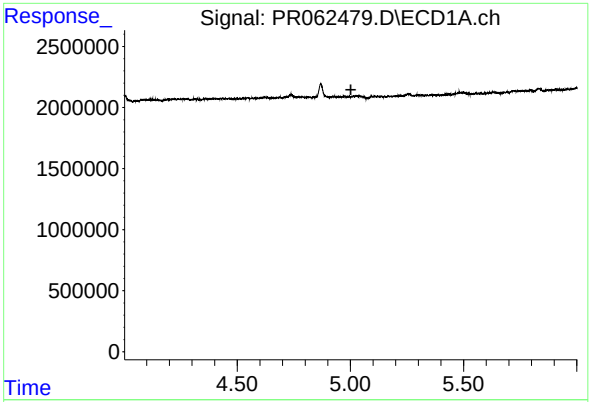
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.067 min
Response: 1605430
Conc: 16.40 ng/ml



#4 AR-1016-2

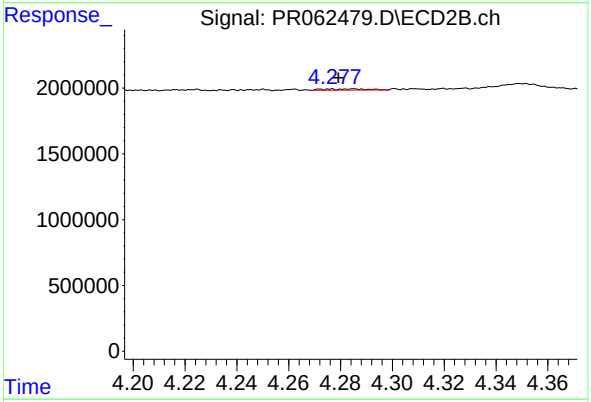
R.T.: 4.107 min
Delta R.T.: 0.008 min
Response: 392579
Conc: 2.55 ng/ml



#5 AR-1016-3

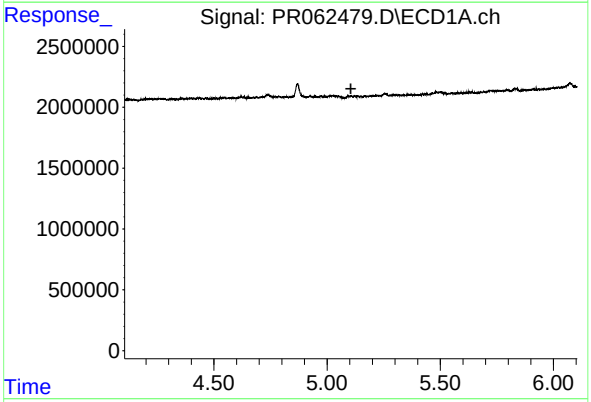
R.T.: 0.000 min
Exp R.T. : 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



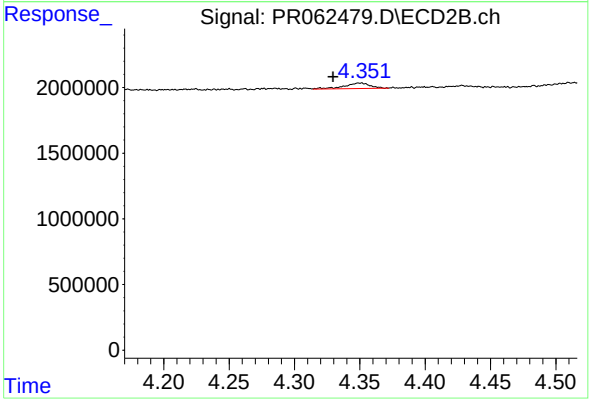
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 107439
Conc: 1.27 ng/ml



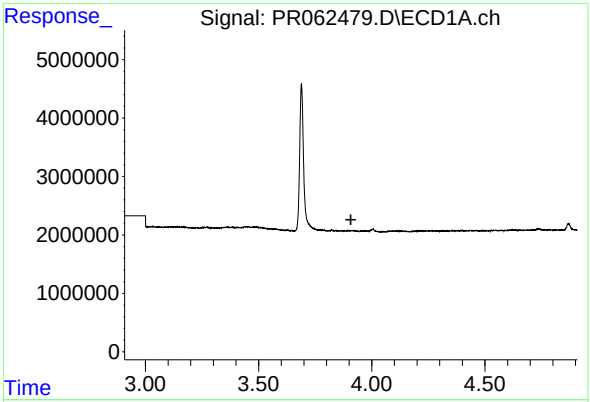
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

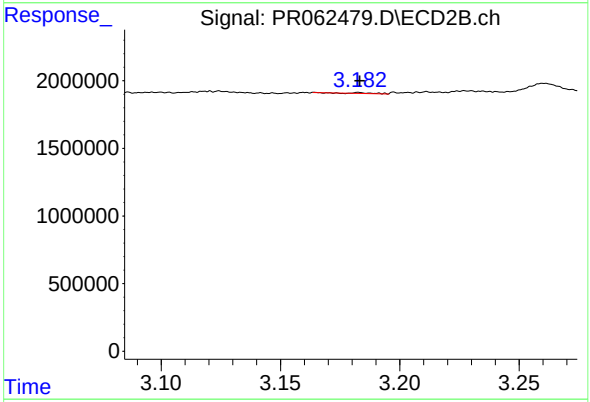
R.T.: 4.350 min
Delta R.T.: 0.020 min
Response: 585525
Conc: 8.57 ng/ml



#8 AR-1221-1

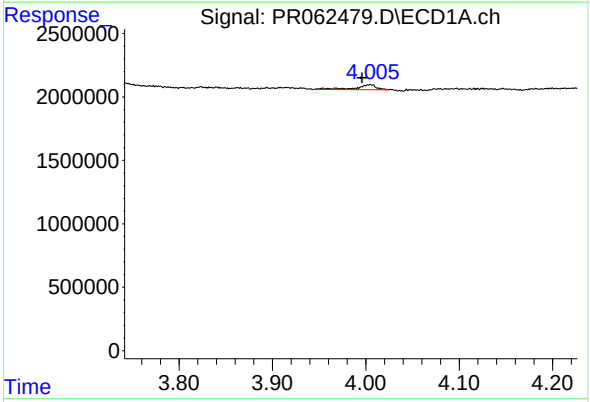
R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



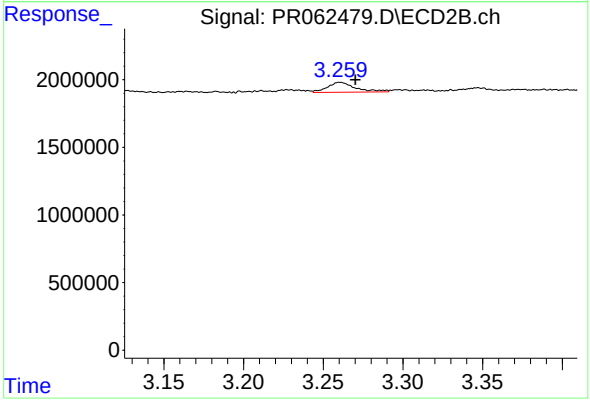
#8 AR-1221-1

R.T.: 3.183 min
Delta R.T.: 0.000 min
Response: 37287
Conc: 1.08 ng/ml



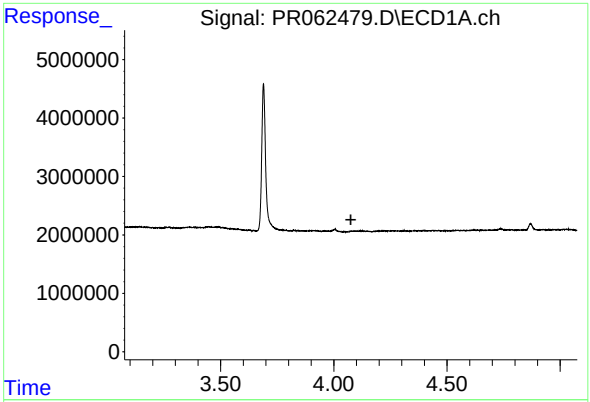
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.009 min
Response: 605236
Conc: 35.88 ng/ml



#9 AR-1221-2

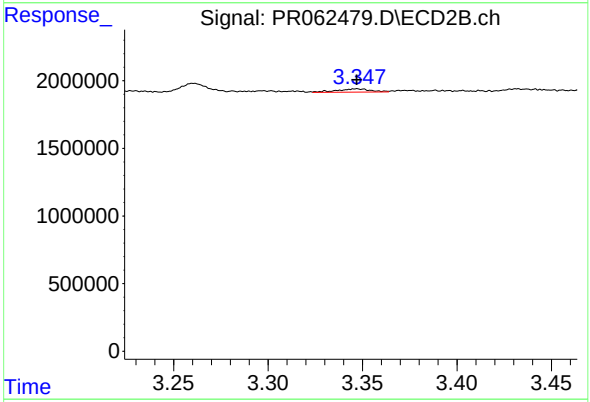
R.T.: 3.261 min
Delta R.T.: -0.010 min
Response: 889856
Conc: 31.86 ng/ml



#10 AR-1221-3

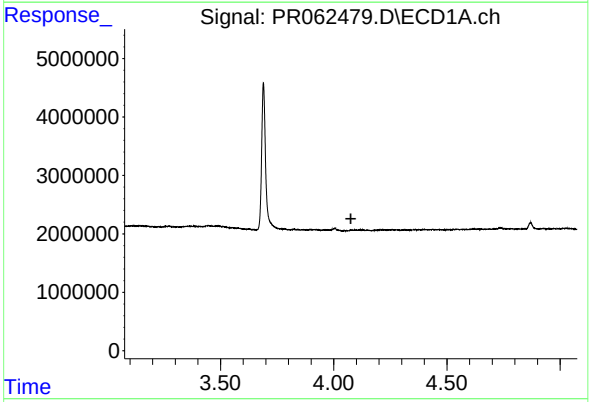
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



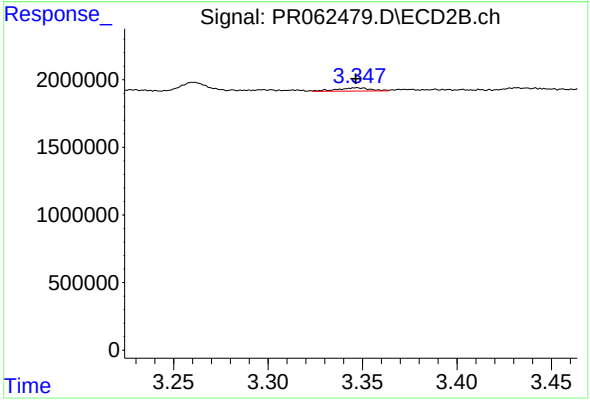
#10 AR-1221-3

R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 304651
Conc: 3.35 ng/ml



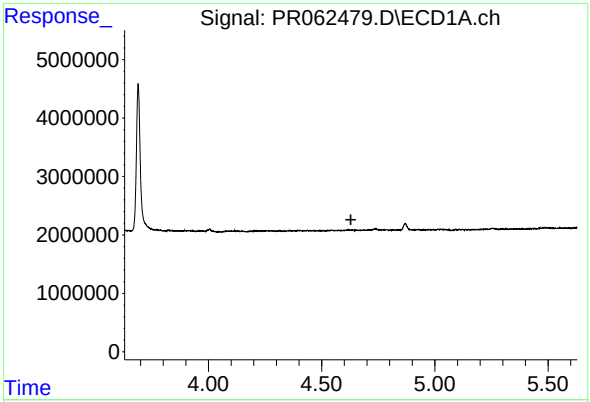
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#11 AR-1232-1

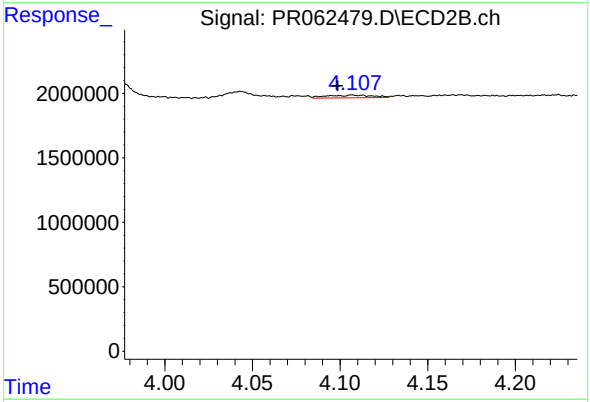
R.T.: 3.347 min
Delta R.T.: 0.000 min
Response: 304651
Conc: 4.08 ng/ml



#12 AR-1232-2

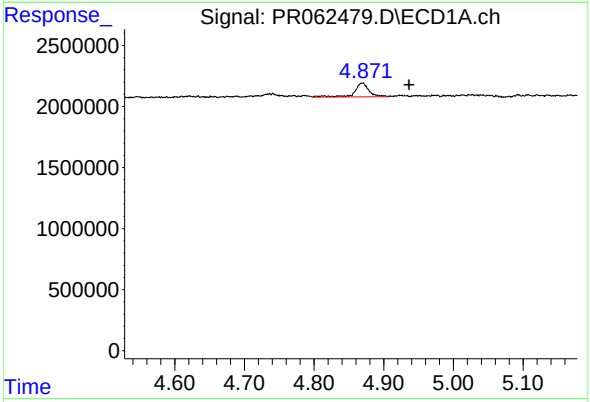
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



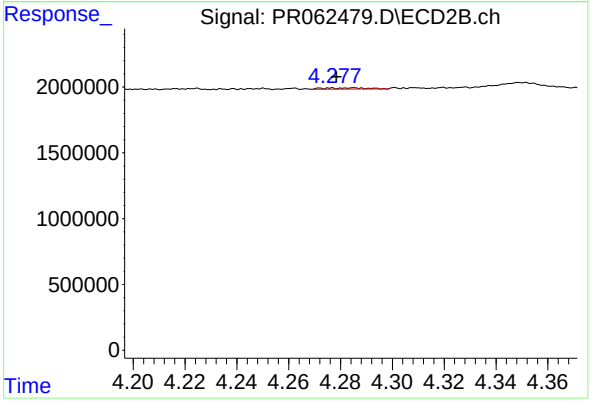
#12 AR-1232-2

R.T.: 4.107 min
Delta R.T.: 0.008 min
Response: 392579
Conc: 5.73 ng/ml



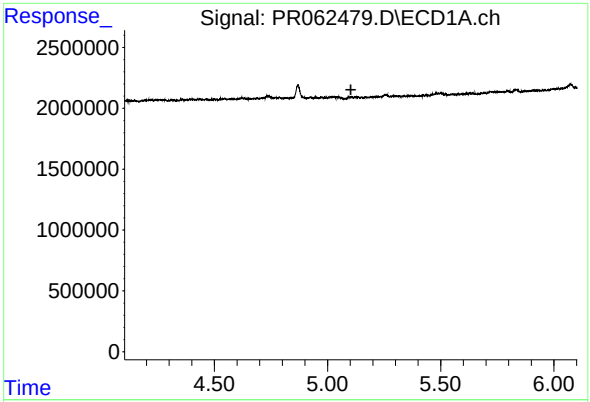
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: -0.067 min
Response: 1605430
Conc: 36.24 ng/ml



#13 AR-1232-3

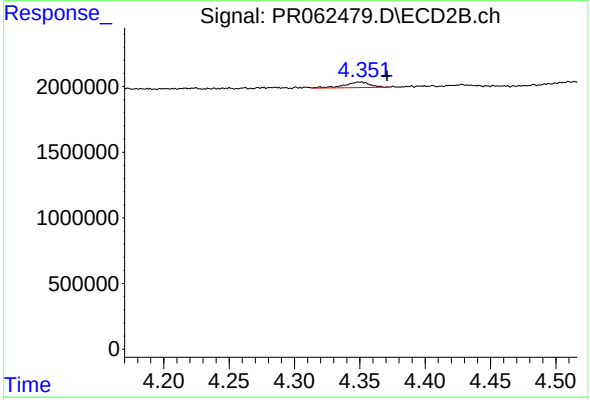
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 107439
Conc: 2.93 ng/ml



#14 AR-1232-4

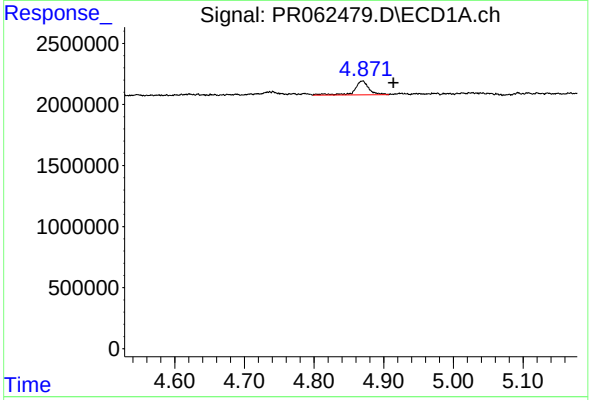
R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



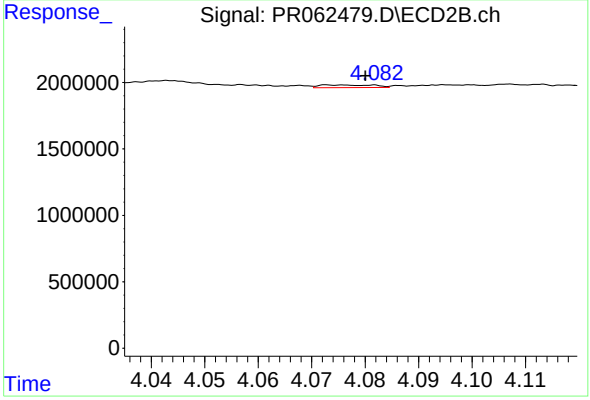
#14 AR-1232-4

R.T.: 4.350 min
Delta R.T.: -0.021 min
Response: 585525
Conc: 17.36 ng/ml



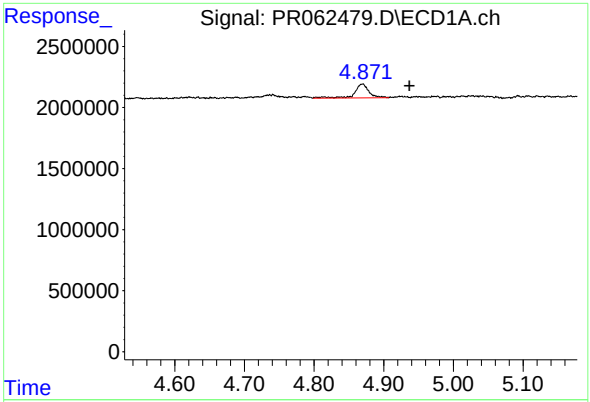
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.044 min
Response: 1605430
Conc: 29.12 ng/ml



#16 AR-1242-1

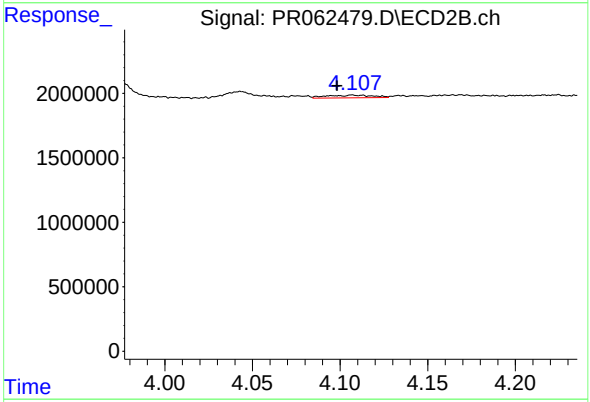
R.T.: 4.075 min
Delta R.T.: -0.005 min
Response: 144083
Conc: 1.66 ng/ml



#17 AR-1242-2

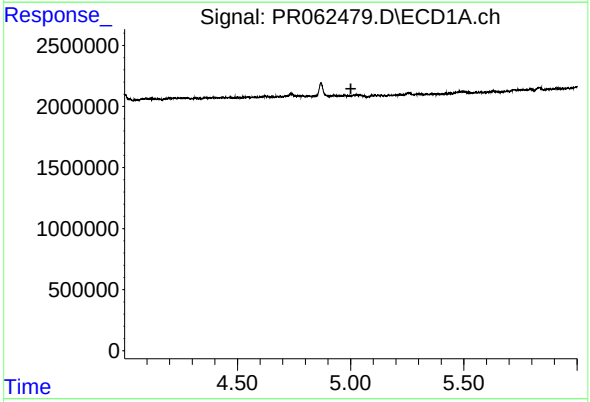
R.T.: 4.869 min
Delta R.T.: -0.067 min
Response: 1605430
Conc: 20.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



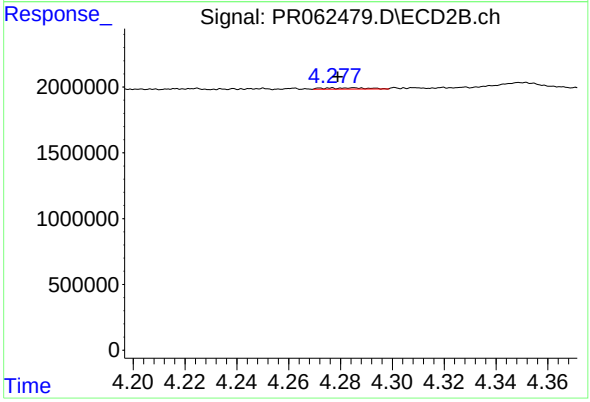
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: 0.009 min
Response: 392579
Conc: 3.23 ng/ml



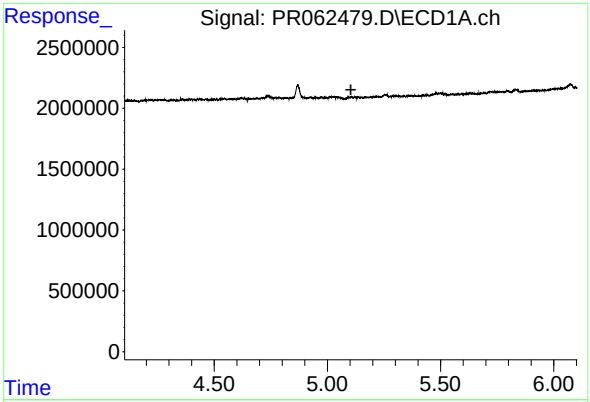
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

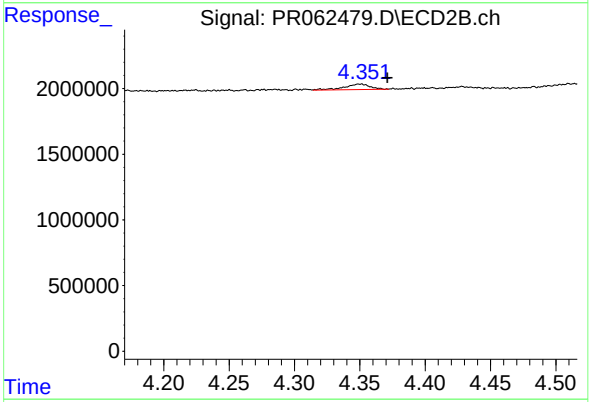
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 107439
Conc: 1.61 ng/ml



#19 AR-1242-4

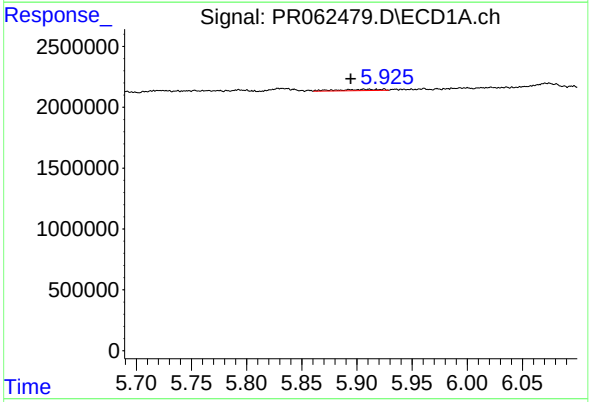
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



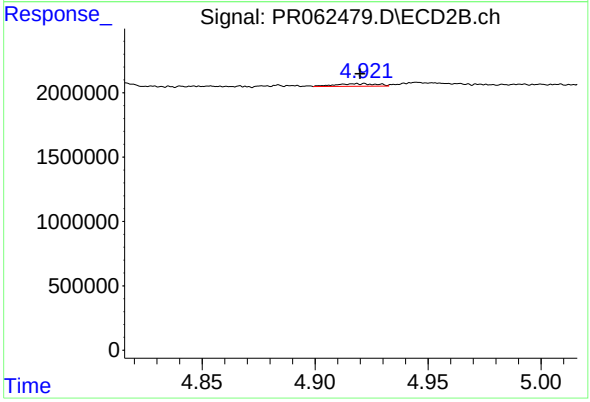
#19 AR-1242-4

R.T.: 4.350 min
Delta R.T.: -0.021 min
Response: 585525
Conc: 8.79 ng/ml



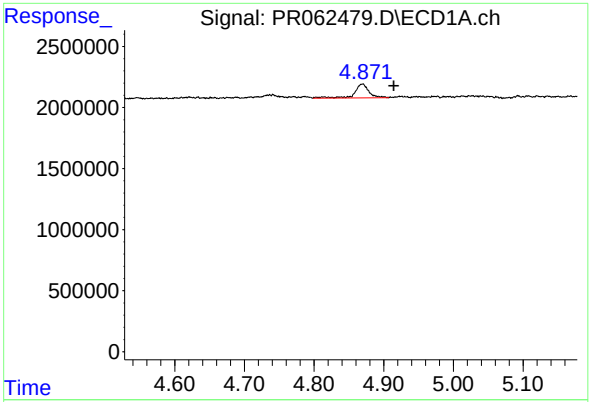
#20 AR-1242-5

R.T.: 5.925 min
Delta R.T.: 0.030 min
Response: 285371
Conc: 6.86 ng/ml



#20 AR-1242-5

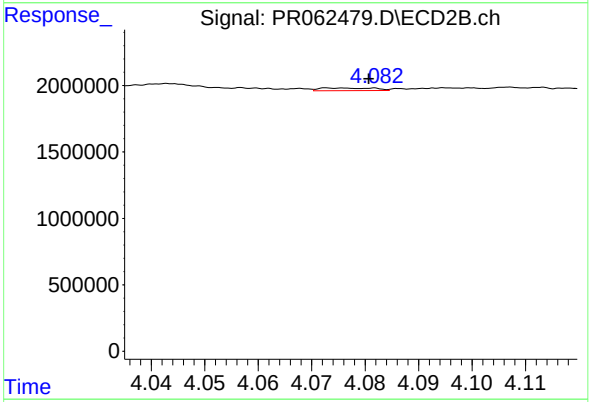
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 258841
Conc: 2.99 ng/ml



#21 AR-1248-1

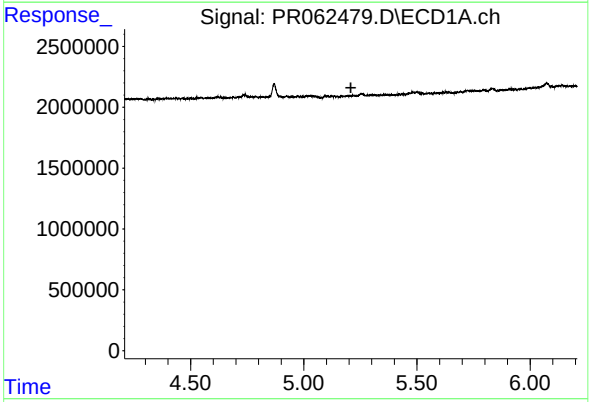
R.T.: 4.869 min
Delta R.T.: -0.045 min
Response: 1605430
Conc: 37.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



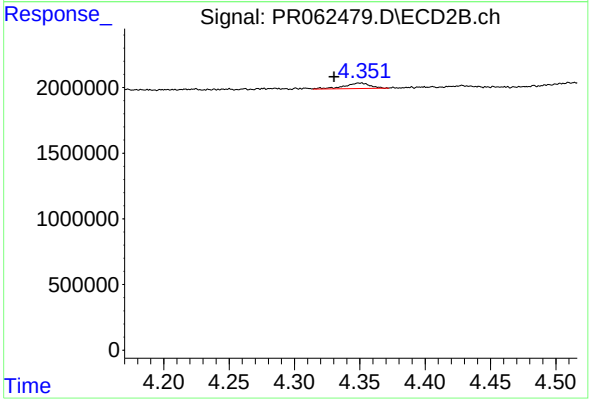
#21 AR-1248-1

R.T.: 4.075 min
Delta R.T.: -0.006 min
Response: 144083
Conc: 2.07 ng/ml



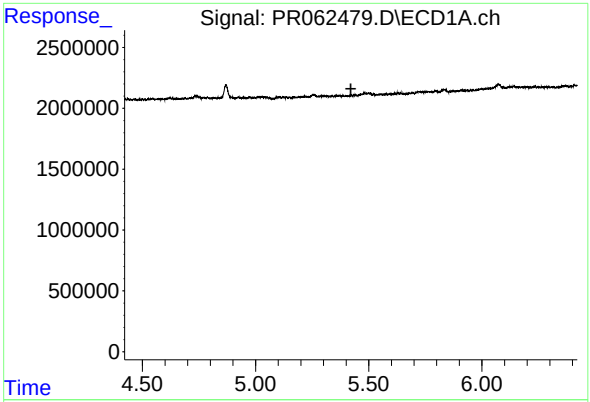
#22 AR-1248-2

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



#22 AR-1248-2

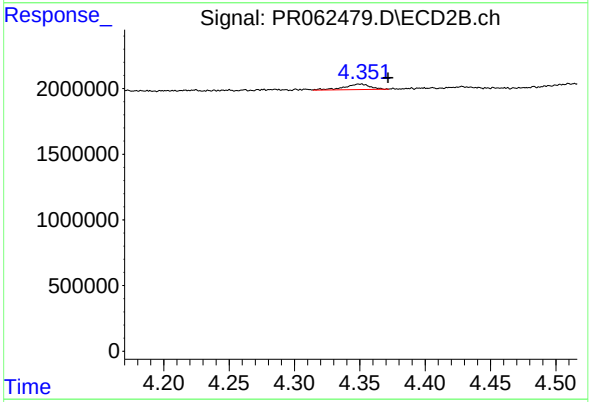
R.T.: 4.350 min
Delta R.T.: 0.020 min
Response: 585525
Conc: 5.99 ng/ml



#23 AR-1248-3

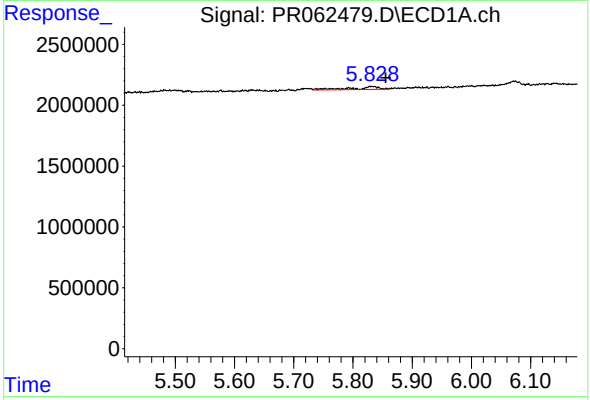
R.T.: 0.000 min
Exp R.T. : 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



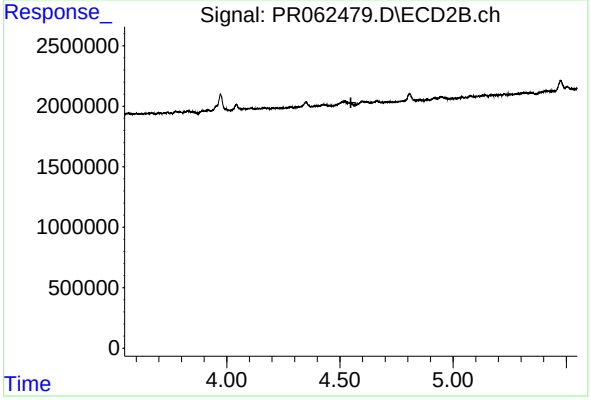
#23 AR-1248-3

R.T.: 4.350 min
Delta R.T.: -0.022 min
Response: 585525
Conc: 5.80 ng/ml



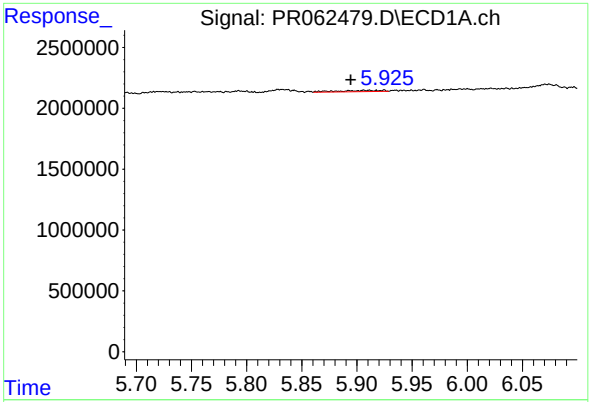
#24 AR-1248-4

R.T.: 5.831 min
Delta R.T.: -0.024 min
Response: 787510
Conc: 10.41 ng/ml



#24 AR-1248-4

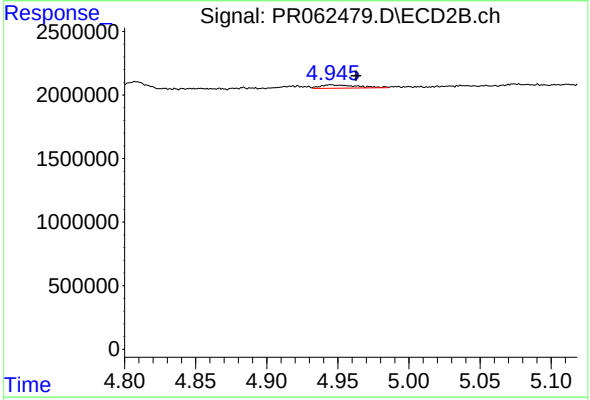
R.T.: 4.599 min
Delta R.T.: 0.051 min
Response: -39760
Conc: N.D.



#25 AR-1248-5

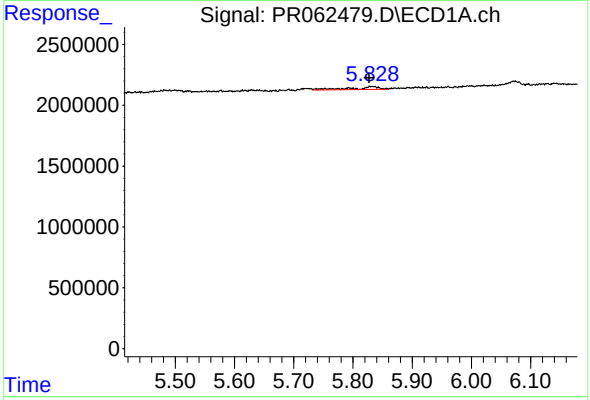
R.T.: 5.925 min
Delta R.T.: 0.030 min
Response: 285371
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



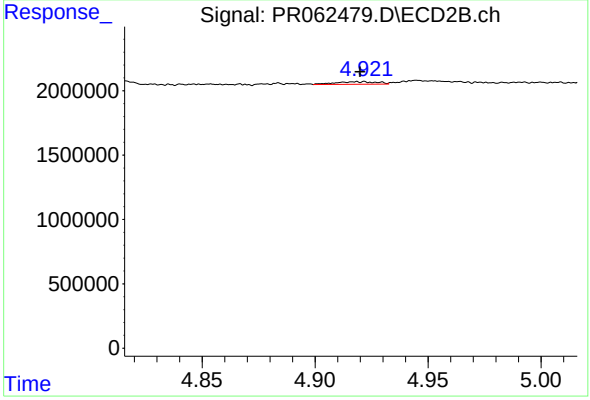
#25 AR-1248-5

R.T.: 4.945 min
Delta R.T.: -0.018 min
Response: 471719
Conc: 3.85 ng/ml



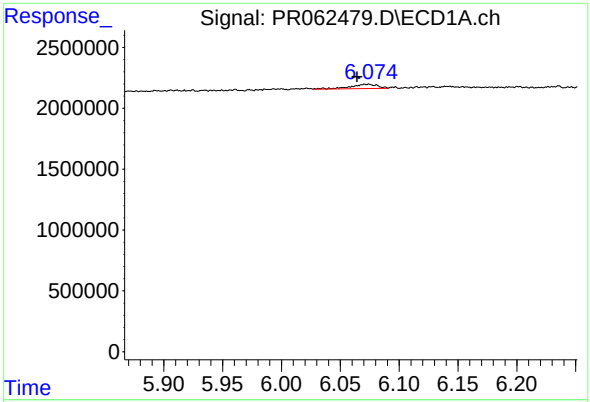
#26 AR-1254-1

R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 787510
Conc: 9.23 ng/ml



#26 AR-1254-1

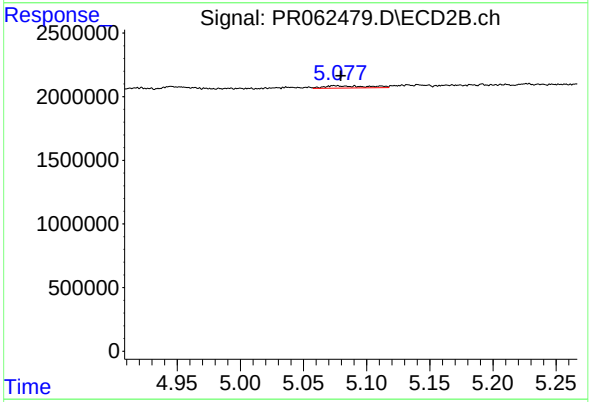
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 258841
Conc: 1.35 ng/ml



#27 AR-1254-2

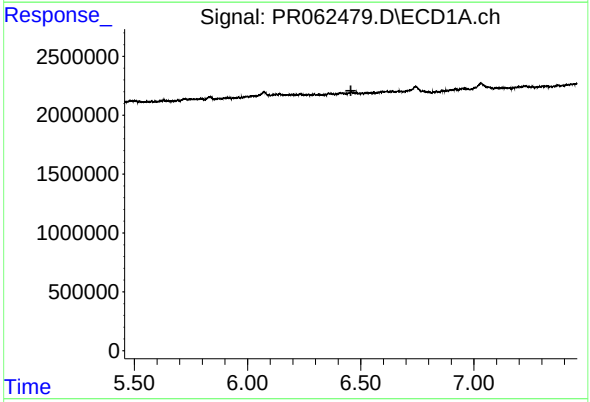
R.T.: 6.074 min
Delta R.T.: 0.010 min
Response: 585120
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



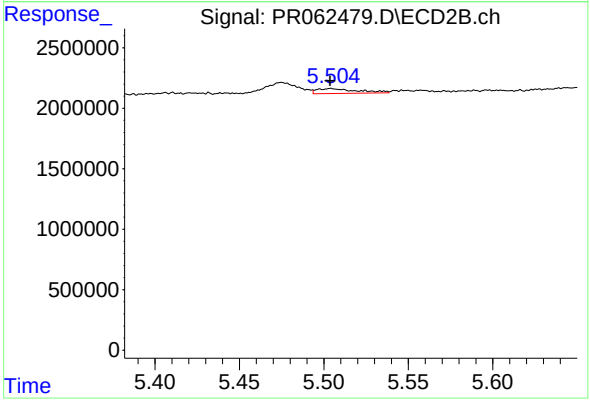
#27 AR-1254-2

R.T.: 5.074 min
Delta R.T.: -0.005 min
Response: 420762
Conc: 2.52 ng/ml



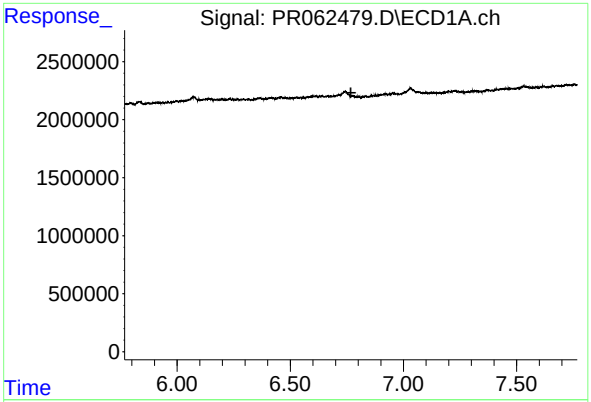
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#28 AR-1254-3

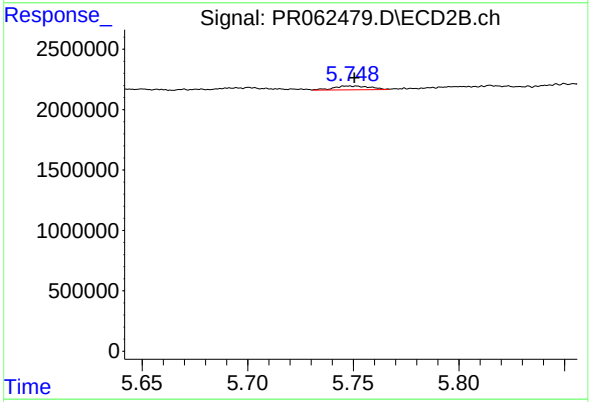
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 663553
Conc: 2.40 ng/ml



#29 AR-1254-4

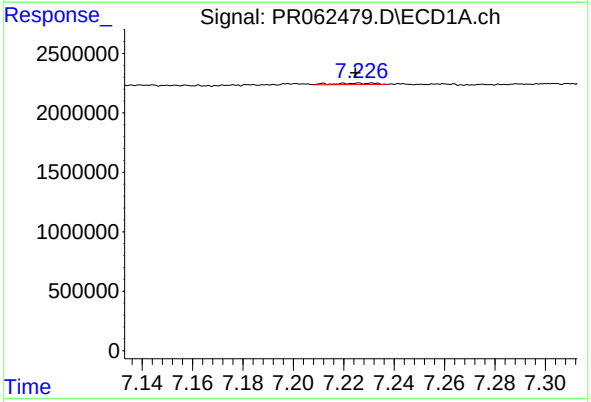
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



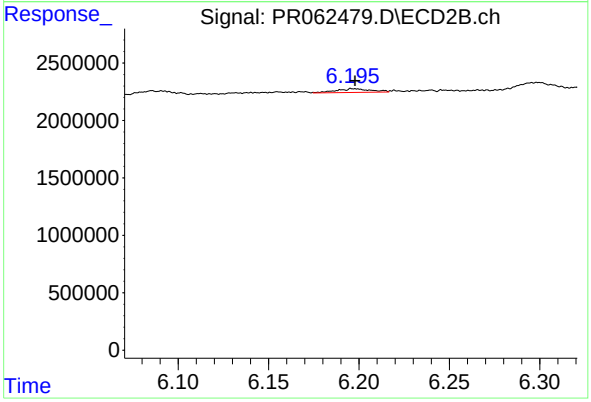
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 374387
Conc: 2.10 ng/ml



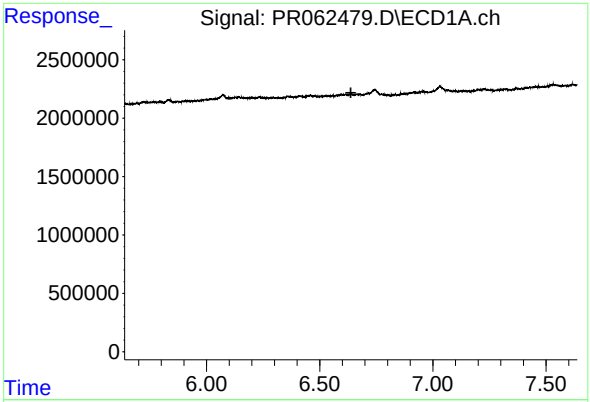
#30 AR-1254-5

R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 144388
Conc: 1.47 ng/ml



#30 AR-1254-5

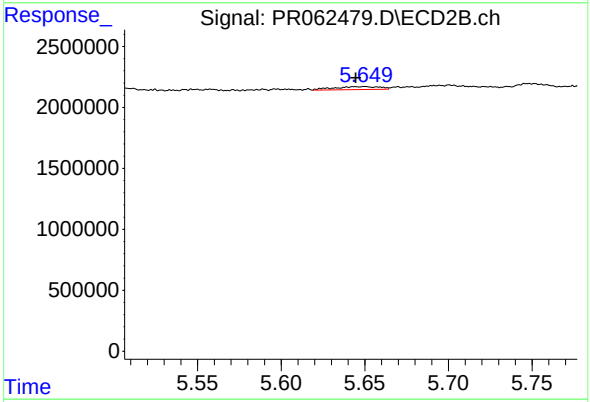
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 418550
Conc: 1.59 ng/ml



#31 AR-1260-1

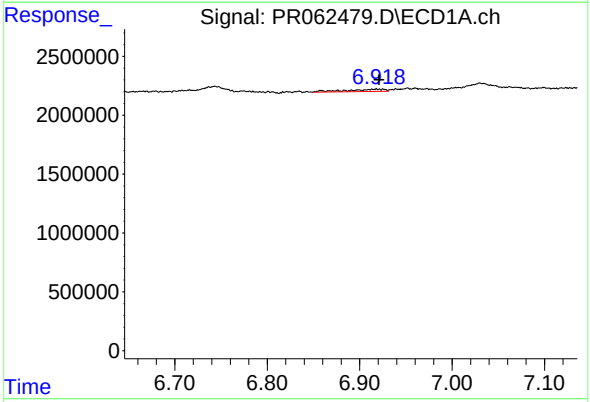
R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



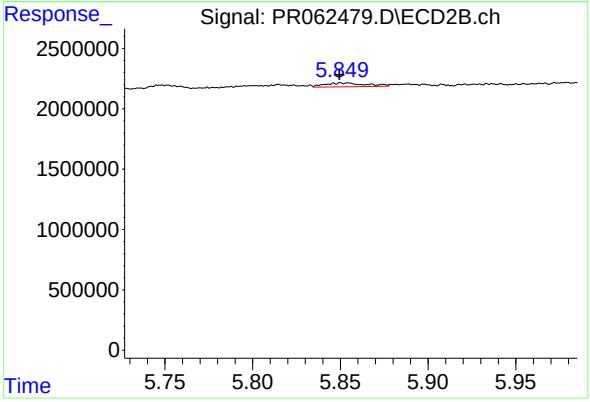
#31 AR-1260-1

R.T.: 5.650 min
Delta R.T.: 0.006 min
Response: 449259
Conc: 2.27 ng/ml



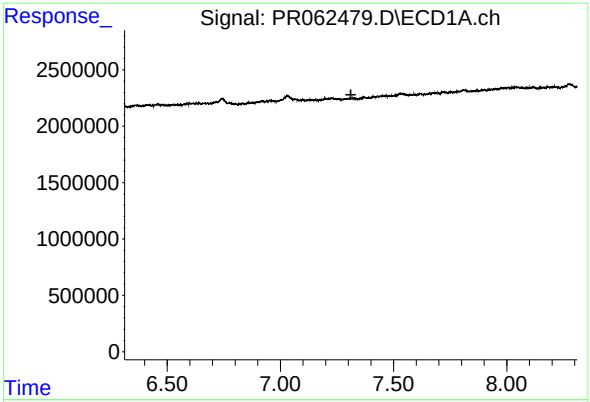
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 563234
Conc: 4.87 ng/ml



#32 AR-1260-2

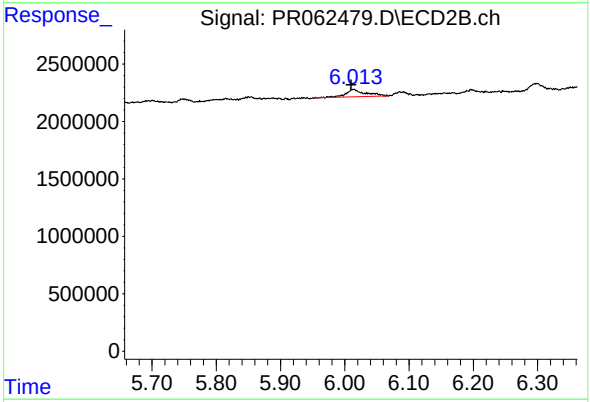
R.T.: 5.854 min
Delta R.T.: 0.005 min
Response: 521505
Conc: 2.13 ng/ml



#33 AR-1260-3

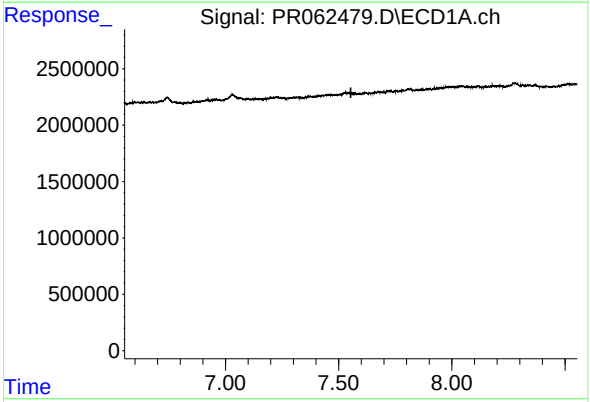
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



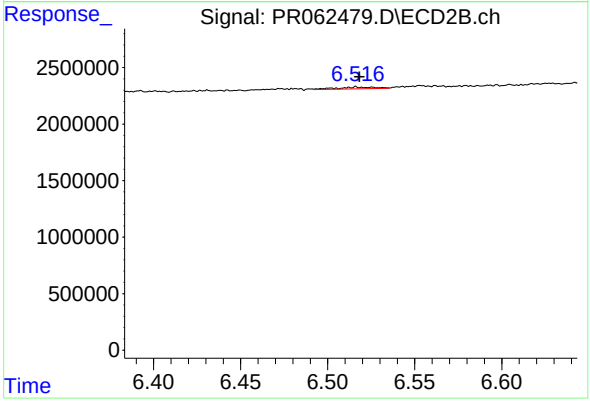
#33 AR-1260-3

R.T.: 6.014 min
Delta R.T.: 0.004 min
Response: 1382468
Conc: 5.98 ng/ml



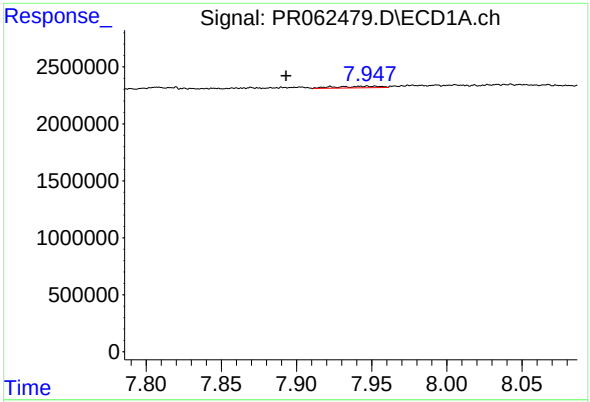
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.554 min
Response: 0
Conc: N.D.



#34 AR-1260-4

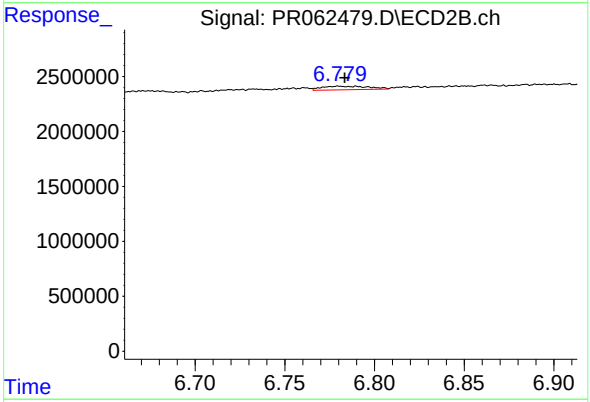
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 242280
Conc: 1.20 ng/ml



#35 AR-1260-5

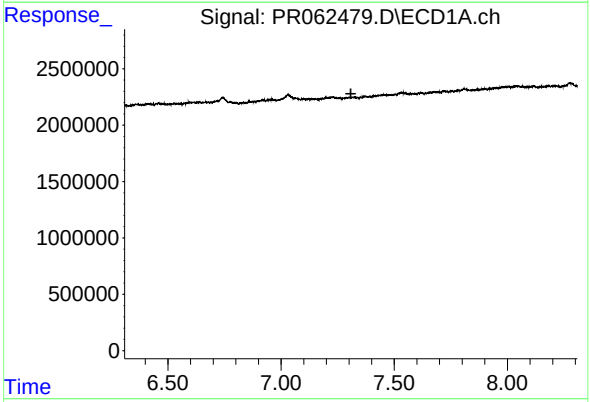
R.T.: 7.947 min
Delta R.T.: 0.054 min
Response: 279277
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



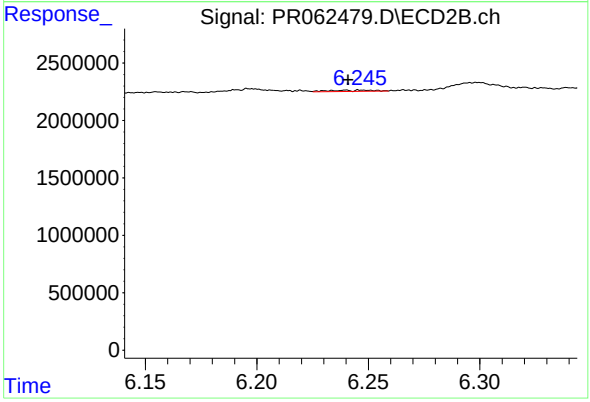
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 581637
Conc: 1.22 ng/ml



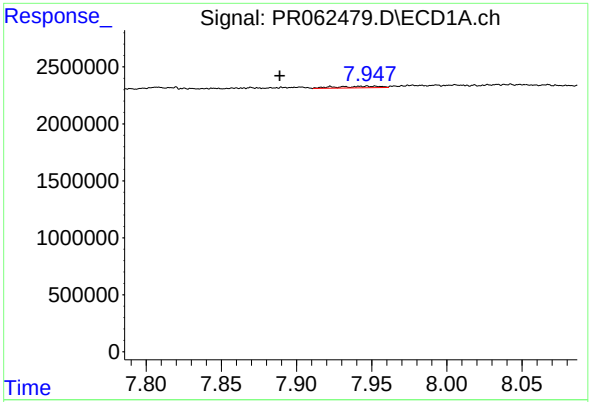
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

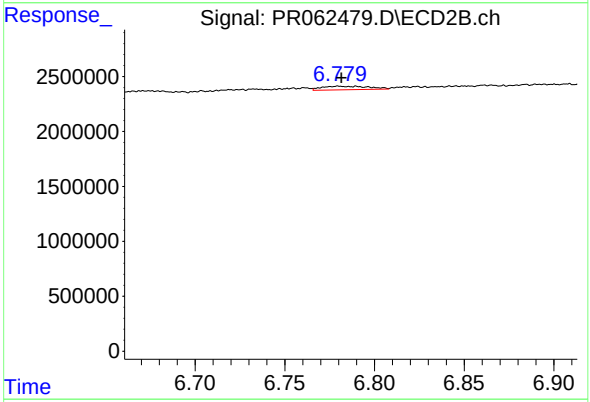
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 135223
Conc: 0.48 ng/ml



#37 AR-1262-2

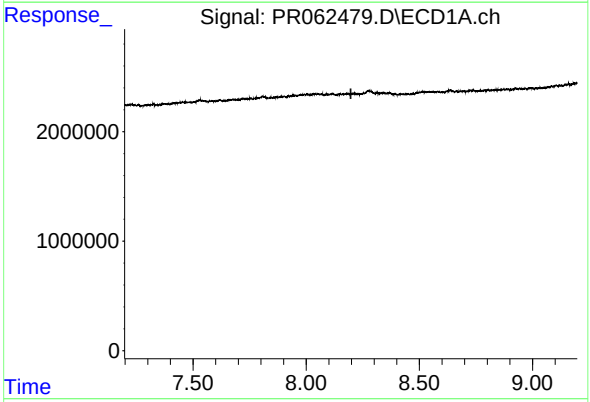
R.T.: 7.947 min
Delta R.T.: 0.058 min
Response: 279277
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



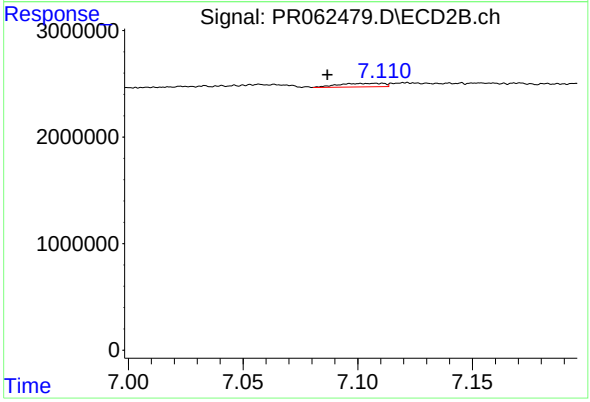
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 581637
Conc: 1.12 ng/ml



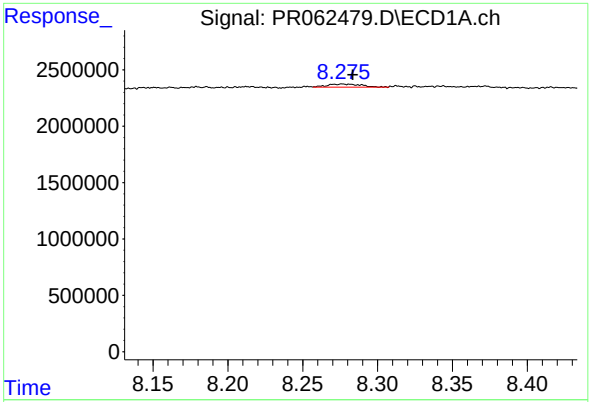
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

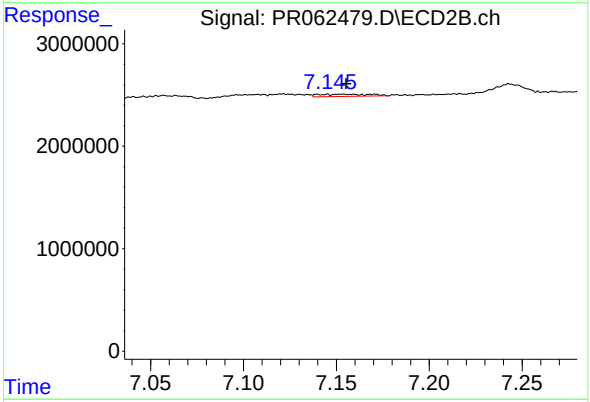
R.T.: 7.109 min
Delta R.T.: 0.022 min
Response: 459748
Conc: 2.20 ng/ml



#39 AR-1262-4

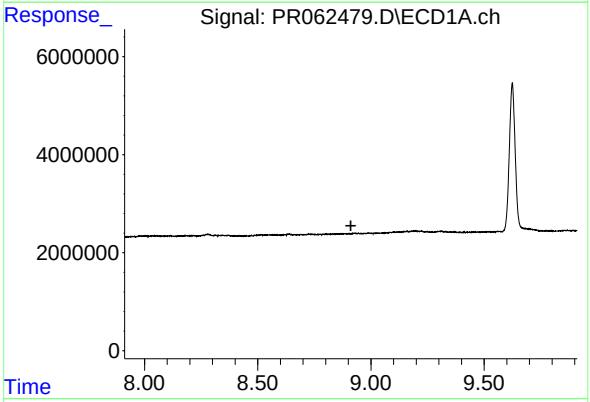
R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 439172
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



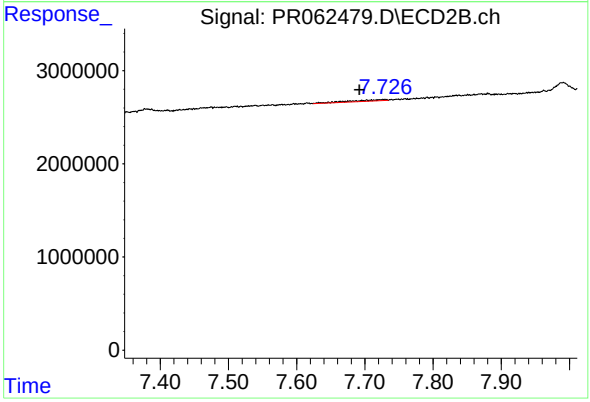
#39 AR-1262-4

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 409026
Conc: 1.03 ng/ml



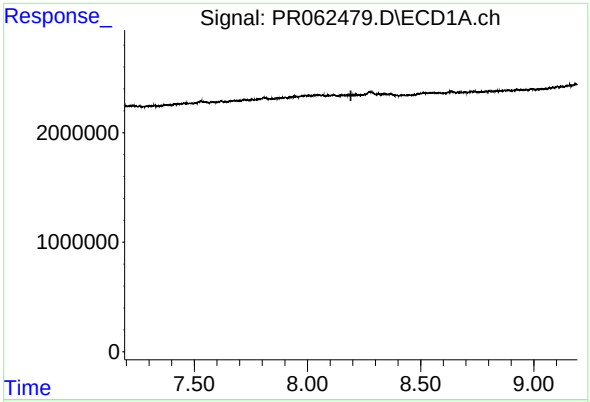
#40 AR-1262-5

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



#40 AR-1262-5

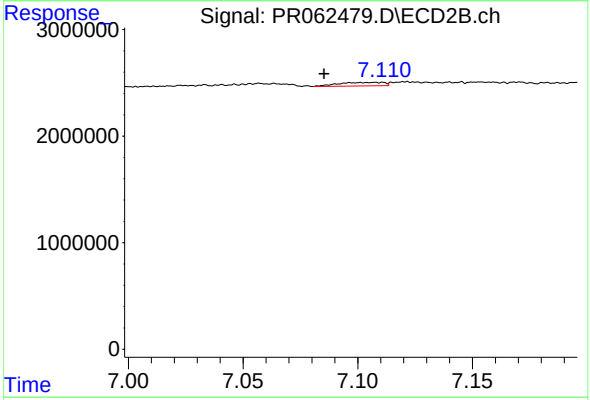
R.T.: 7.729 min
Delta R.T.: 0.037 min
Response: 486489
Conc: 2.53 ng/ml



#41 AR-1268-1

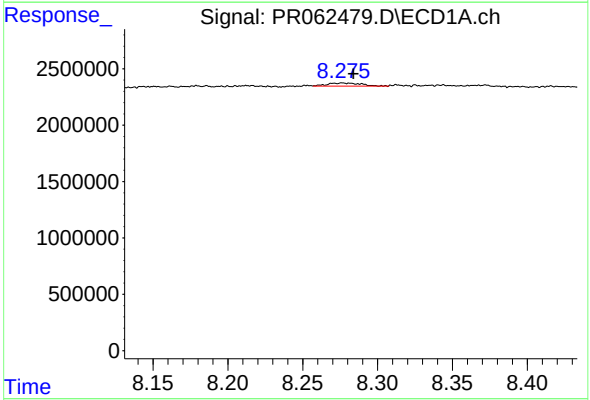
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



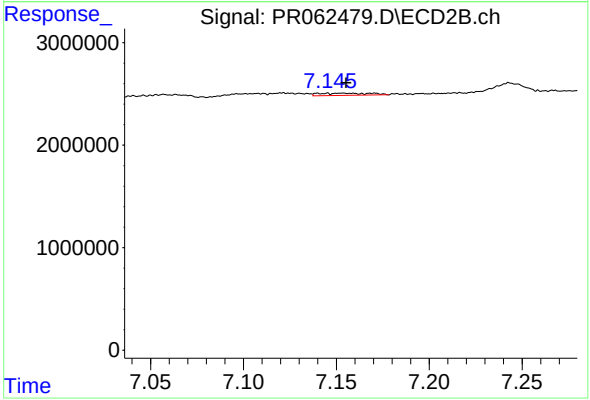
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: 0.024 min
Response: 459748
Conc: 0.74 ng/ml



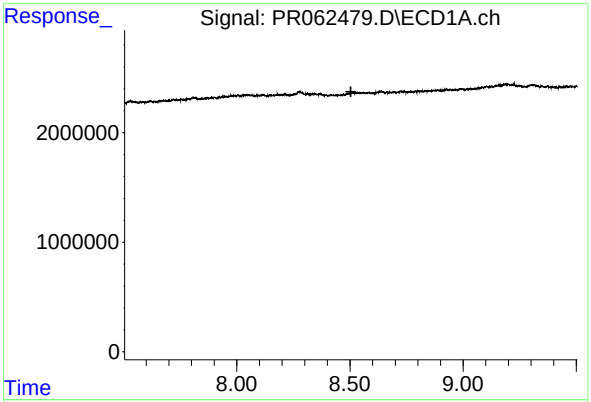
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 439172
Conc: 1.99 ng/ml



#42 AR-1268-2

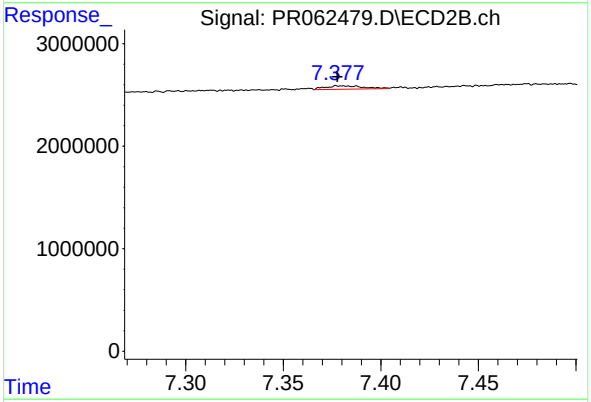
R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 409026
Conc: 0.72 ng/ml



#43 AR-1268-3

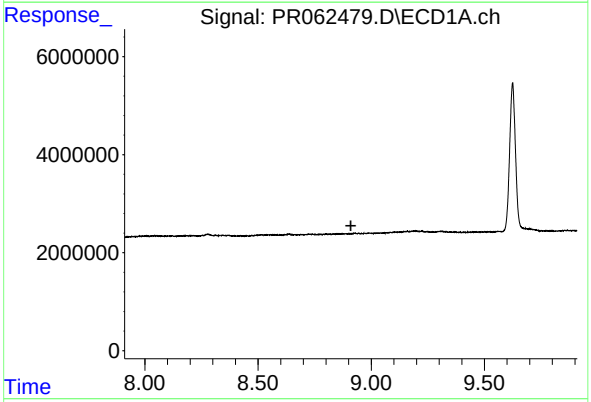
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



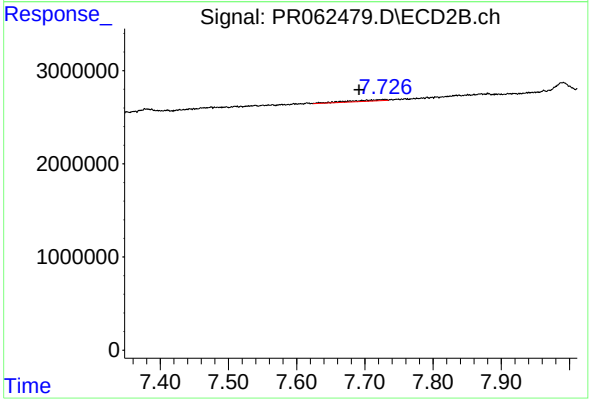
#43 AR-1268-3

R.T.: 7.379 min
Delta R.T.: 0.001 min
Response: 449049
Conc: 0.90 ng/ml



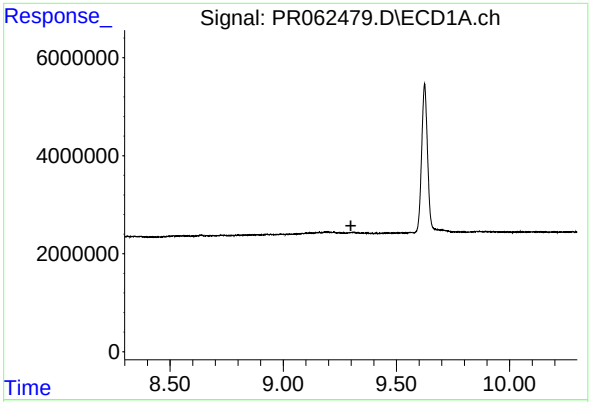
#44 AR-1268-4

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



#44 AR-1268-4

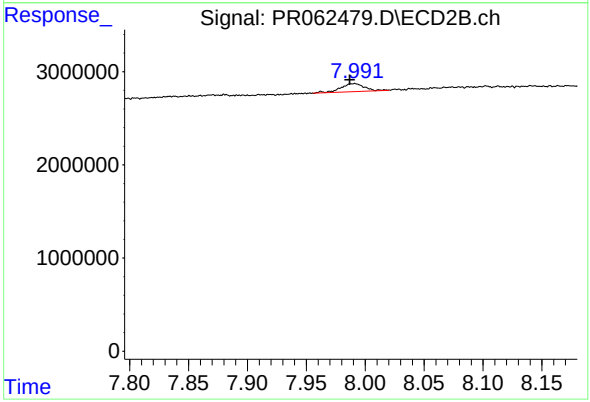
R.T.: 7.729 min
Delta R.T.: 0.037 min
Response: 486489
Conc: 2.27 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.990 min
Delta R.T.: 0.004 min
Response: 1226011
Conc: 0.77 ng/ml