Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
Data File : PR069012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 22:26
Operator : AJ\MA
Sample : P4644-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 03:20:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
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...	3.643	2.974	17600858	119.0E6	17.705	19.835	
2)	SA Decachlor...	9.532	8.258	13485854	93960766	40.451	38.672	
	Target Compounds							
3)	L1 AR-1016-1	4.816f	0.000	653776	0	22.157	N.D.	#
5)	L1 AR-1016-3	0.000	4.302	0	1041841	N.D.	7.240	#
6)	L1 AR-1016-4	0.000	4.369	0	1633837	N.D.	13.857	#
7)	L1 AR-1016-5	0.000	4.528f	0	98547	N.D.	0.611	#
8)	L2 AR-1221-1	3.852	3.215	1689213	3661213	145.730	51.182	#
9)	L2 AR-1221-2	0.000	3.255	0	14232933	N.D.	280.407	#
10)	L2 AR-1221-3	0.000	3.413f	0	2407914	N.D.	14.938	#
11)	L3 AR-1232-1	0.000	3.413f	0	2407914	N.D.	18.324	#
13)	L3 AR-1232-3	0.000	4.302	0	1041841	N.D.	16.547	#
14)	L3 AR-1232-4	0.000	4.382	0	340342	N.D.	6.192	#
15)	L3 AR-1232-5	0.000	4.528f	0	98547	N.D.	1.558	#
16)	L4 AR-1242-1	4.816f	0.000	653776	0	26.326	N.D.	#
18)	L4 AR-1242-3	0.000	4.302	0	1041841	N.D.	8.662	#
19)	L4 AR-1242-4	0.000	4.382	0	340342	N.D.	2.916	#
20)	L4 AR-1242-5	0.000	4.963	0	2708376	N.D.	14.770	#
21)	L5 AR-1248-1	4.816f	0.000	653776	0	36.611	N.D.	#
22)	L5 AR-1248-2	0.000	4.369	0	1633837	N.D.	10.281	#
23)	L5 AR-1248-3	0.000	4.382	0	340342	N.D.	2.074	#
24)	L5 AR-1248-4	0.000	4.528f	0	98547	N.D.	0.464	#
25)	L5 AR-1248-5	0.000	4.963	0	2708376	N.D.	11.251	#
26)	L6 AR-1254-1	0.000	4.963	0	2708376	N.D.	7.605	#
27)	L6 AR-1254-2	0.000	5.129	0	800431	N.D.	2.584	#
28)	L6 AR-1254-3	0.000	5.523	0	833000	N.D.	1.993	#
29)	L6 AR-1254-4	0.000	5.826f	0	289425	N.D.	1.261	#
32)	L7 AR-1260-2	0.000	5.826f	0	289425	N.D.	0.867	#
33)	L7 AR-1260-3	0.000	6.040	0	669247	N.D.	2.335	#
43)	L9 AR-1268-3	0.000	7.396	0	250203	N.D.	0.478	#
44)	L9 AR-1268-4	0.000	7.646f	0	198936	N.D.	0.959	#
45)	L9 AR-1268-5	0.000	8.010	0	955941	N.D.	0.595	#

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

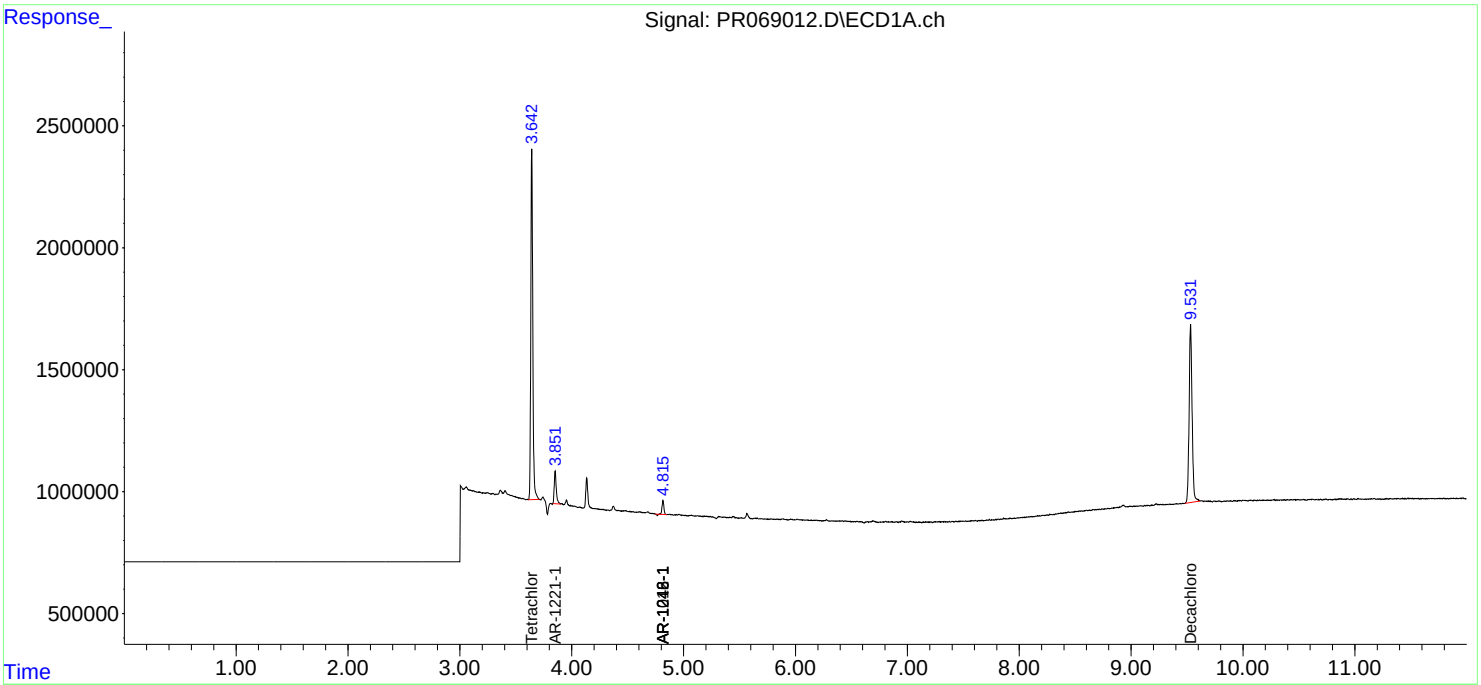
Quantitation Report (Not Reviewed)

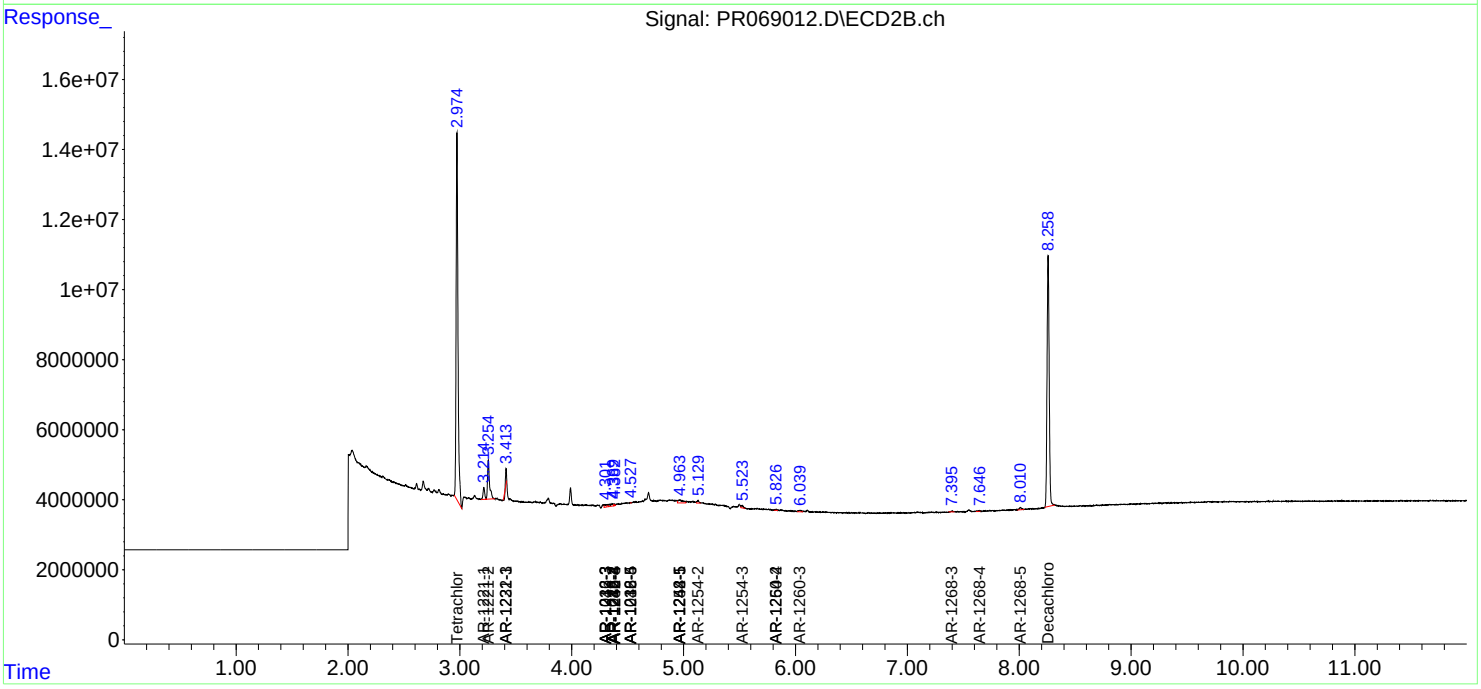
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
Data File : PR069012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 22:26
Operator : AJ\MA
Sample : P4644-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

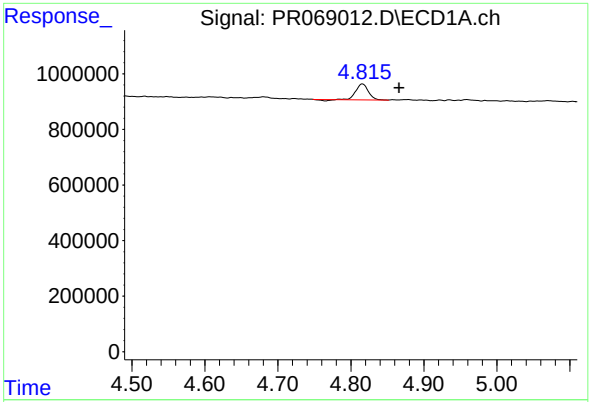
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 03:20:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
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



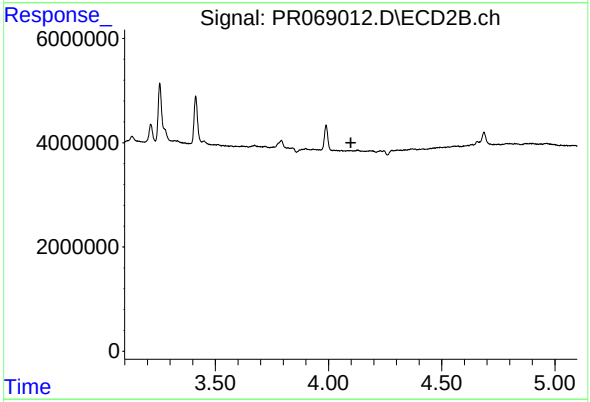




#3 AR-1016-1

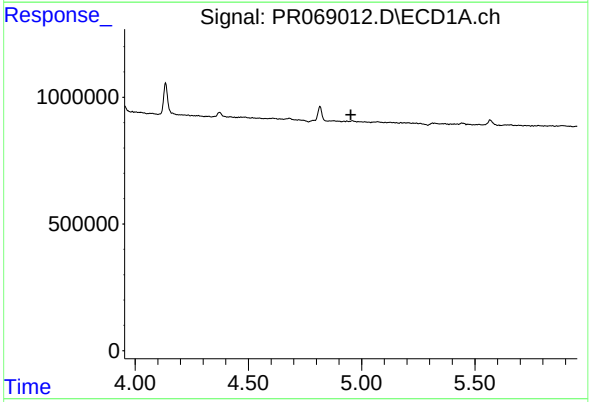
R.T.: 4.816 min
Delta R.T.: -0.050 min
Response: 653776
Conc: 22.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



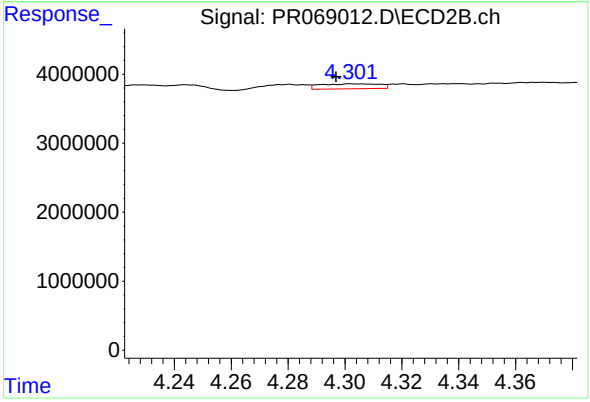
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



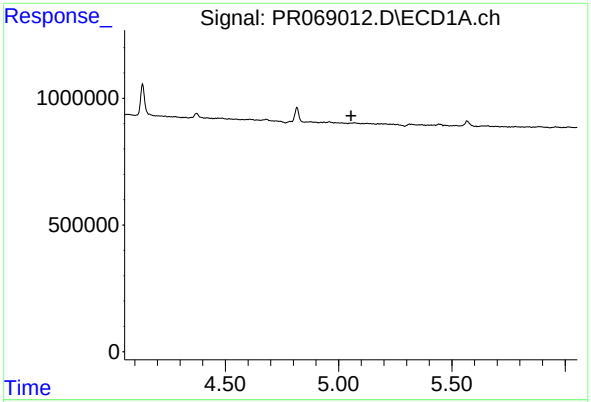
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#5 AR-1016-3

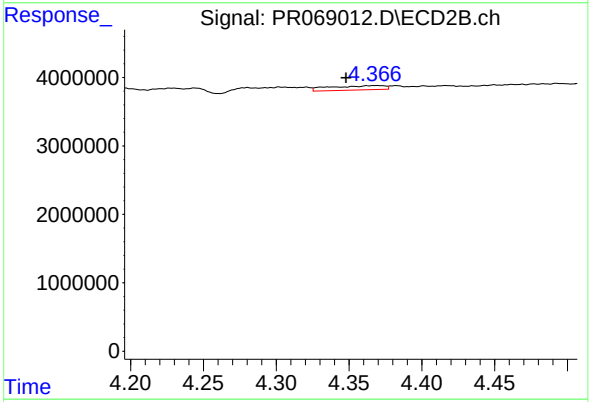
R.T.: 4.302 min
Delta R.T.: 0.005 min
Response: 1041841
Conc: 7.24 ng/ml



#6 AR-1016-4

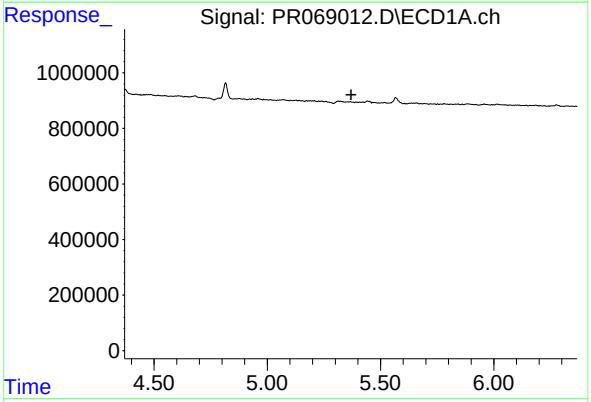
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



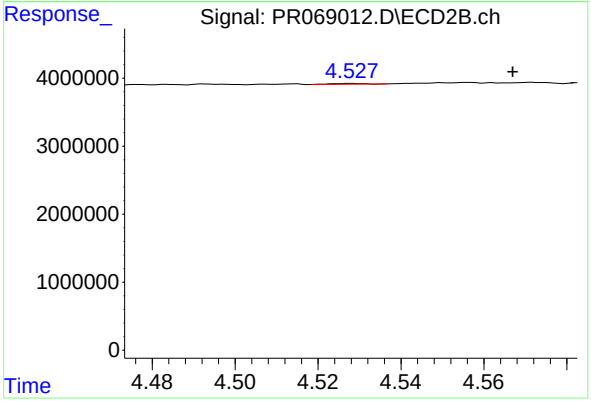
#6 AR-1016-4

R.T.: 4.369 min
Delta R.T.: 0.021 min
Response: 1633837
Conc: 13.86 ng/ml



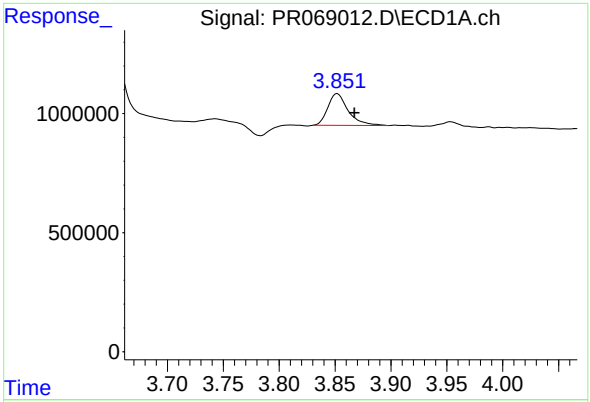
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#7 AR-1016-5

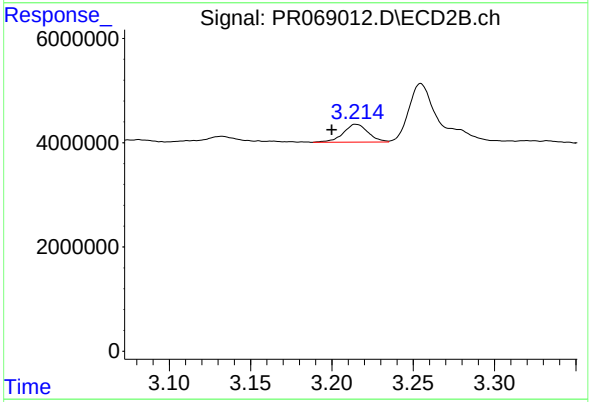
R.T.: 4.528 min
Delta R.T.: -0.039 min
Response: 98547
Conc: 0.61 ng/ml



#8 AR-1221-1

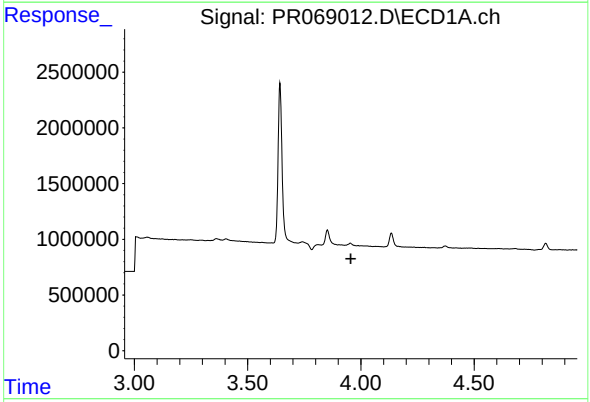
R.T.: 3.852 min
Delta R.T.: -0.015 min
Response: 1689213
Conc: 145.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



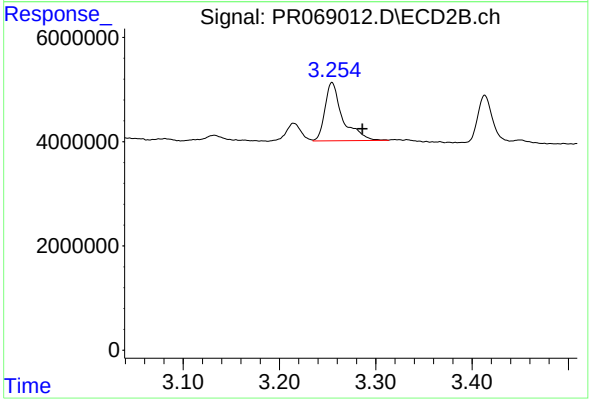
#8 AR-1221-1

R.T.: 3.215 min
Delta R.T.: 0.015 min
Response: 3661213
Conc: 51.18 ng/ml



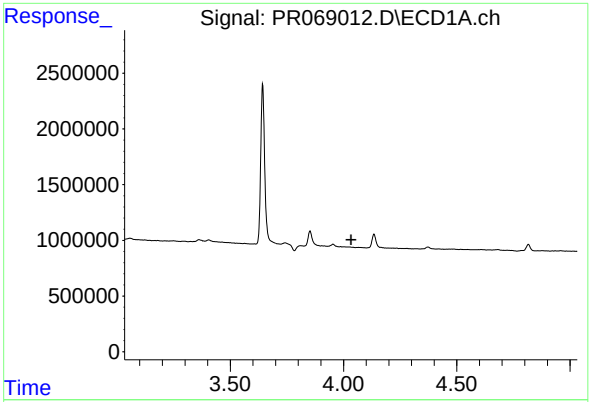
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



#9 AR-1221-2

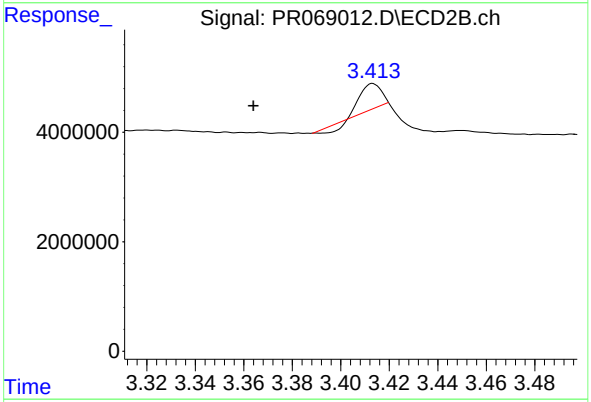
R.T.: 3.255 min
Delta R.T.: -0.032 min
Response: 14232933
Conc: 280.41 ng/ml



#10 AR-1221-3

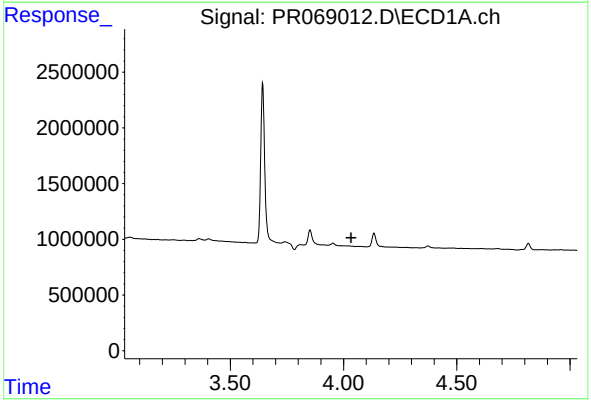
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



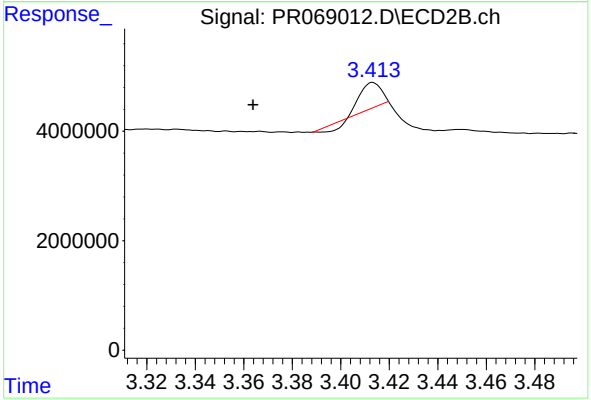
#10 AR-1221-3

R.T.: 3.413 min
Delta R.T.: 0.049 min
Response: 2407914
Conc: 14.94 ng/ml



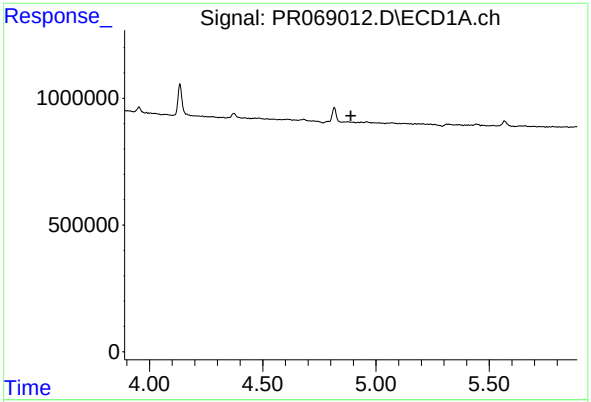
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#11 AR-1232-1

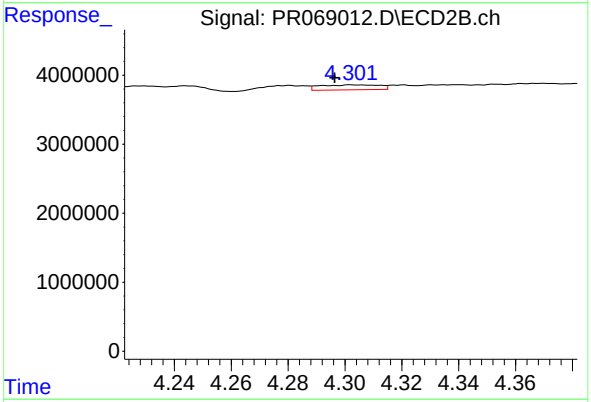
R.T.: 3.413 min
Delta R.T.: 0.049 min
Response: 2407914
Conc: 18.32 ng/ml



#13 AR-1232-3

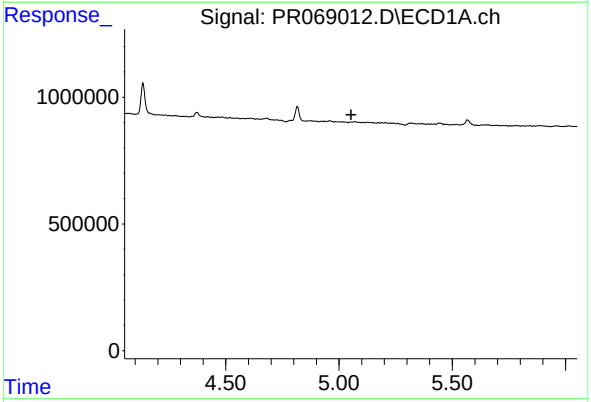
R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



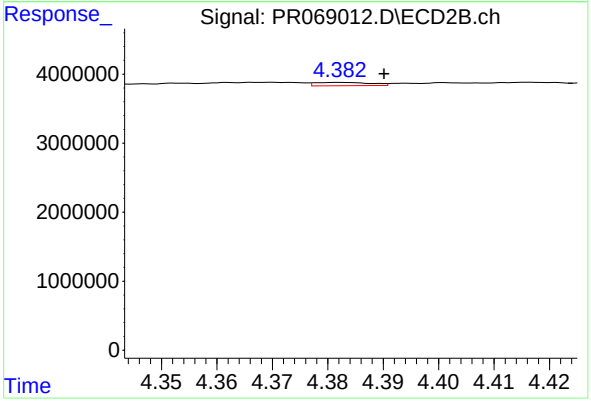
#13 AR-1232-3

R.T.: 4.302 min
Delta R.T.: 0.006 min
Response: 1041841
Conc: 16.55 ng/ml



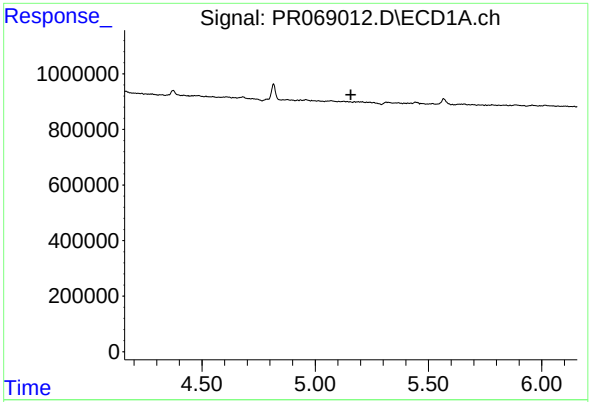
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

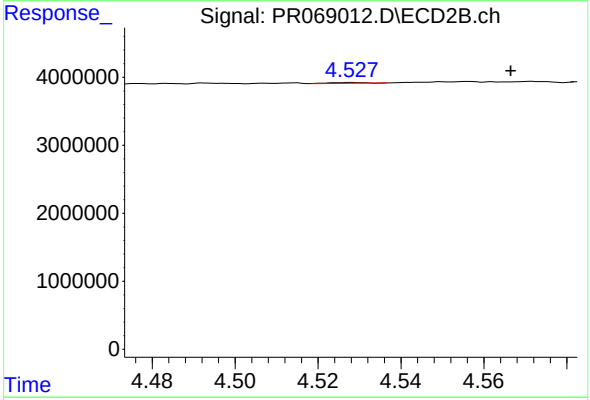
R.T.: 4.382 min
Delta R.T.: -0.008 min
Response: 340342
Conc: 6.19 ng/ml



#15 AR-1232-5

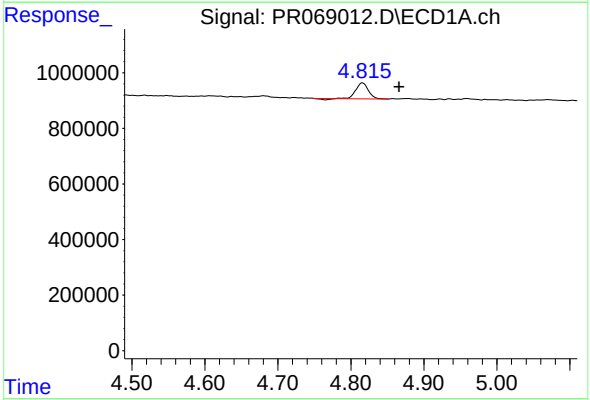
R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



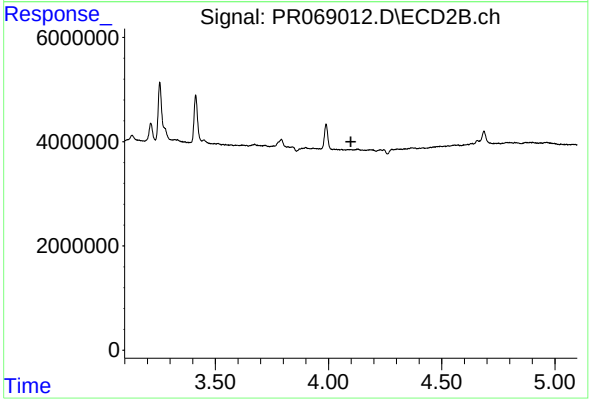
#15 AR-1232-5

R.T.: 4.528 min
Delta R.T.: -0.039 min
Response: 98547
Conc: 1.56 ng/ml



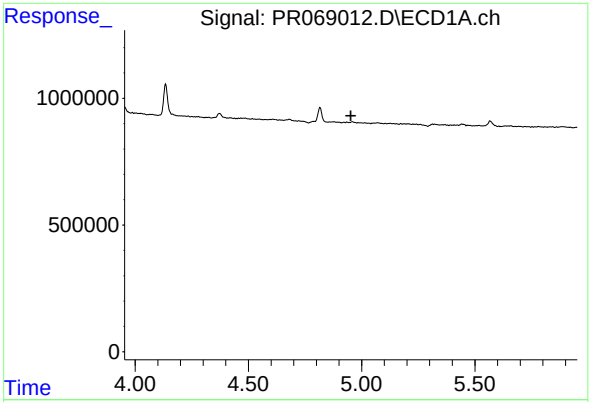
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.050 min
Response: 653776
Conc: 26.33 ng/ml



#16 AR-1242-1

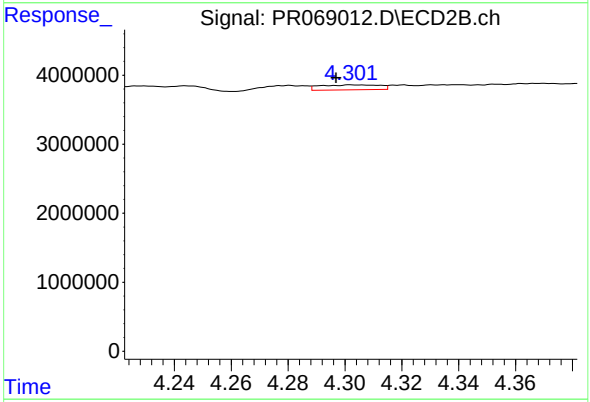
R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#18 AR-1242-3

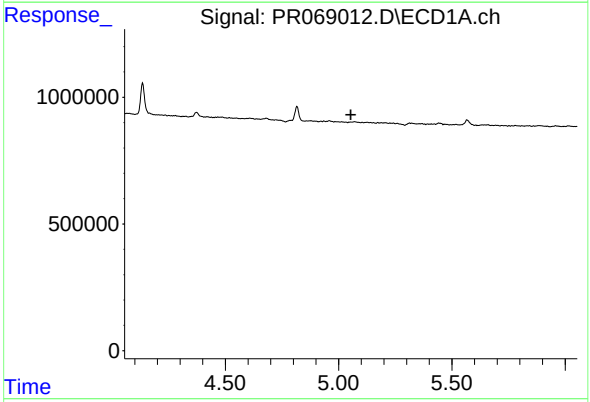
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



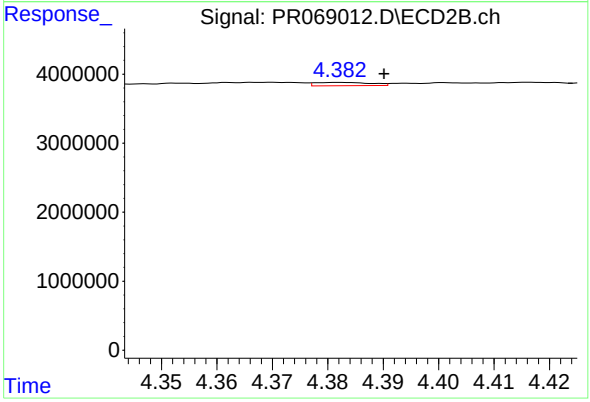
#18 AR-1242-3

R.T.: 4.302 min
Delta R.T.: 0.006 min
Response: 1041841
Conc: 8.66 ng/ml



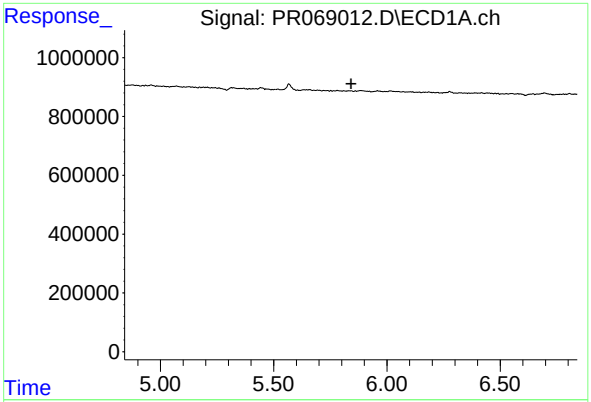
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#19 AR-1242-4

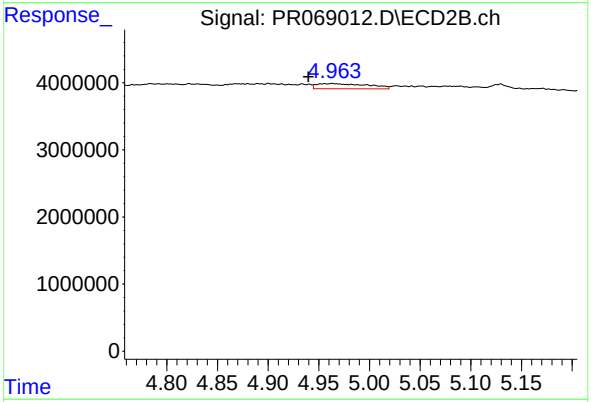
R.T.: 4.382 min
Delta R.T.: -0.008 min
Response: 340342
Conc: 2.92 ng/ml



#20 AR-1242-5

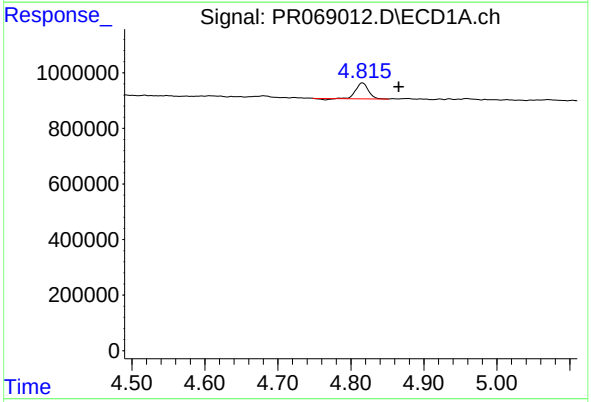
R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



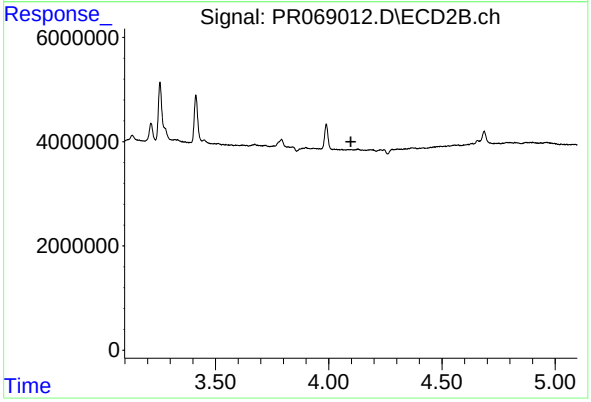
#20 AR-1242-5

R.T.: 4.963 min
Delta R.T.: 0.023 min
Response: 2708376
Conc: 14.77 ng/ml



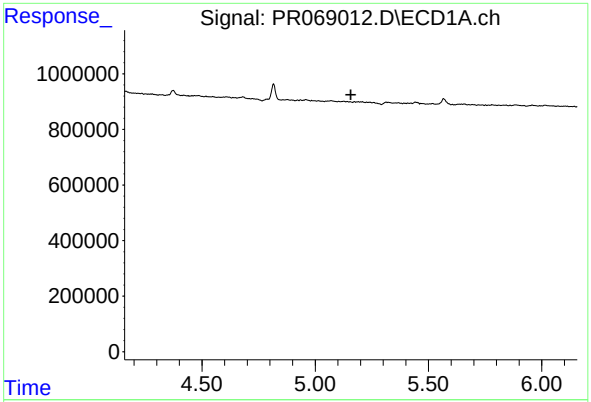
#21 AR-1248-1

R.T.: 4.816 min
Delta R.T.: -0.050 min
Response: 653776
Conc: 36.61 ng/ml



#21 AR-1248-1

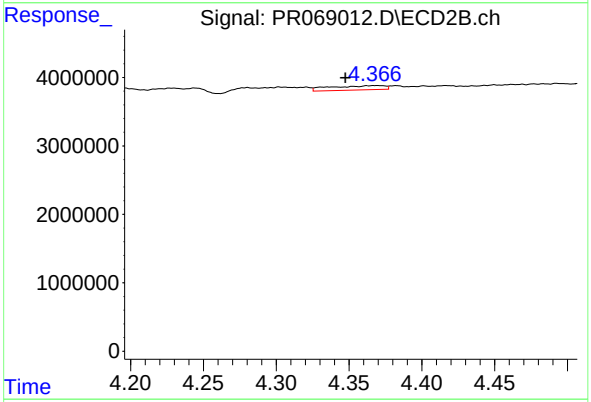
R.T.: 0.000 min
Exp R.T. : 4.098 min
Response: 0
Conc: N.D.



#22 AR-1248-2

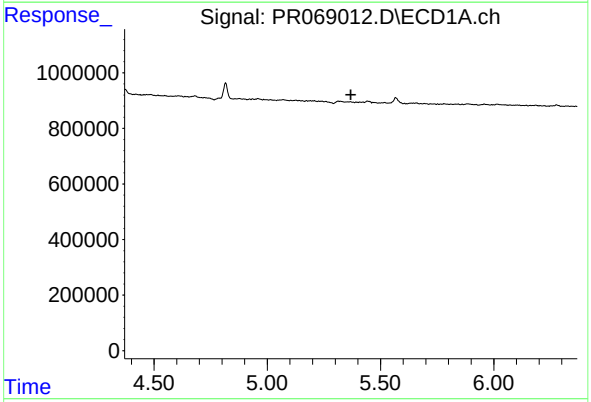
R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



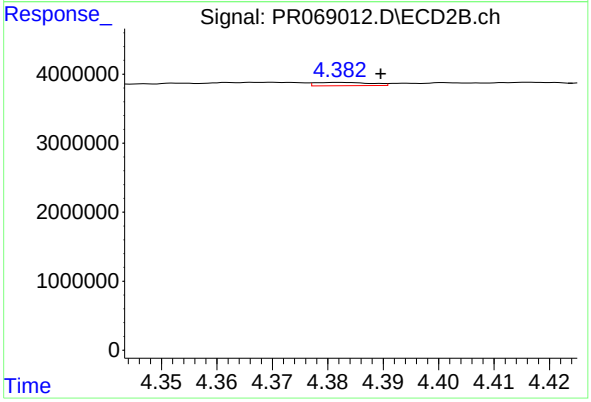
#22 AR-1248-2

R.T.: 4.369 min
Delta R.T.: 0.021 min
Response: 1633837
Conc: 10.28 ng/ml



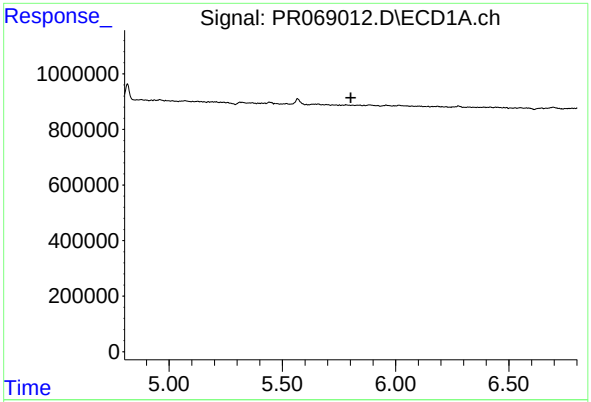
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#23 AR-1248-3

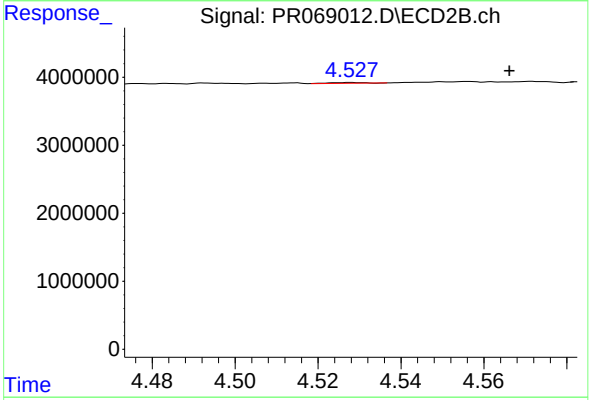
R.T.: 4.382 min
Delta R.T.: -0.007 min
Response: 340342
Conc: 2.07 ng/ml



#24 AR-1248-4

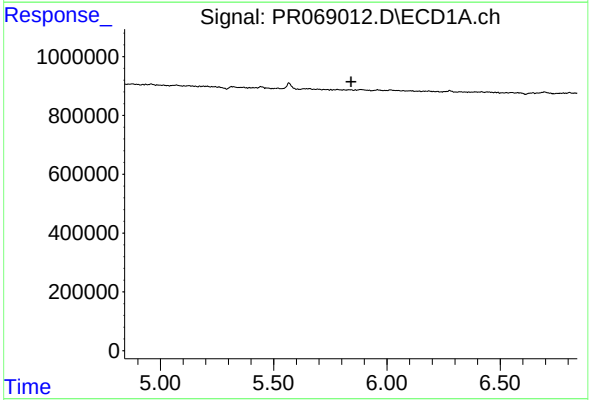
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



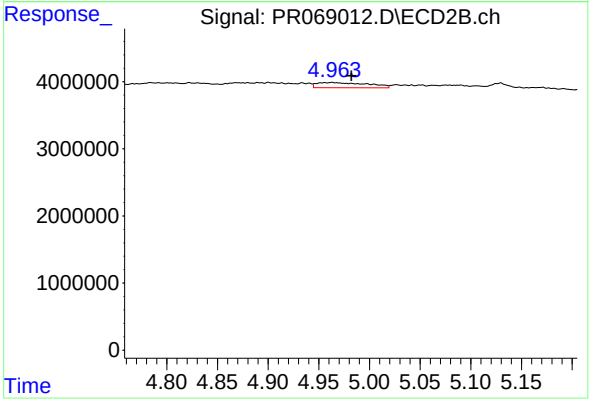
#24 AR-1248-4

R.T.: 4.528 min
Delta R.T.: -0.038 min
Response: 98547
Conc: 0.46 ng/ml



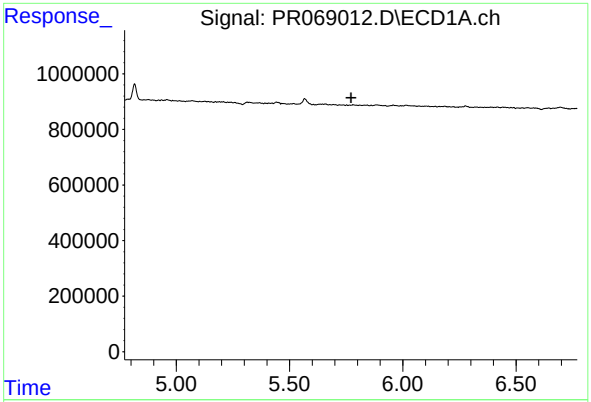
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.



#25 AR-1248-5

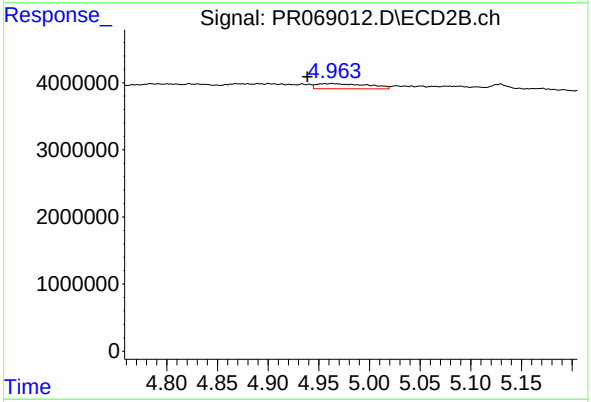
R.T.: 4.963 min
Delta R.T.: -0.019 min
Response: 2708376
Conc: 11.25 ng/ml



#26 AR-1254-1

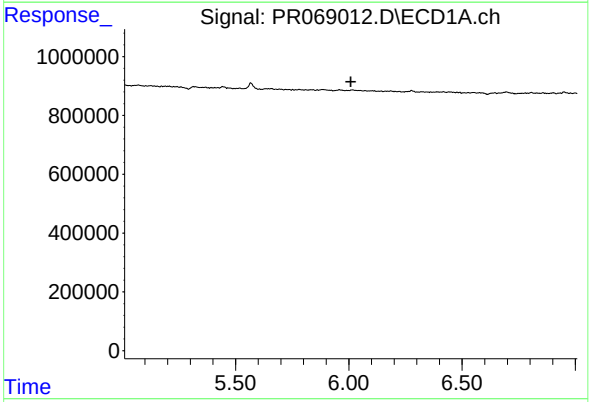
R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



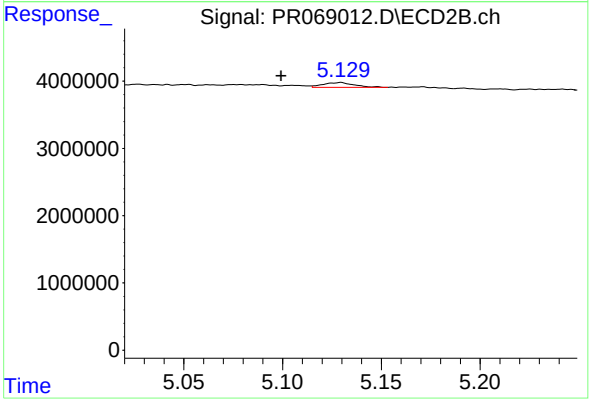
#26 AR-1254-1

R.T.: 4.963 min
Delta R.T.: 0.024 min
Response: 2708376
Conc: 7.61 ng/ml



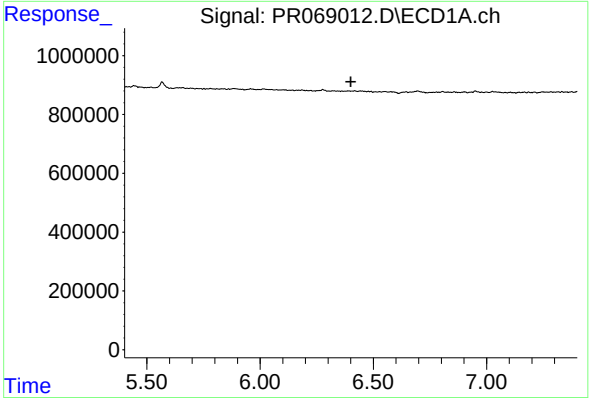
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



#27 AR-1254-2

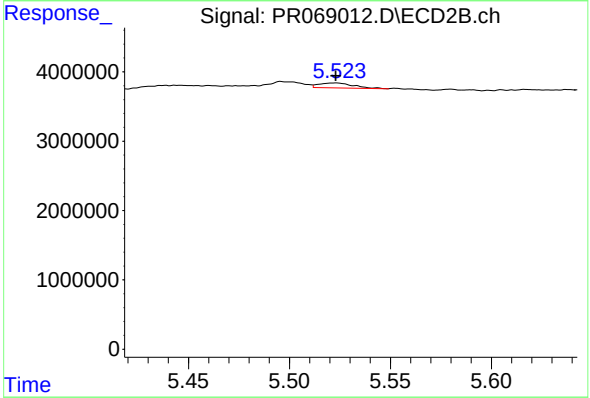
R.T.: 5.129 min
Delta R.T.: 0.030 min
Response: 800431
Conc: 2.58 ng/ml



#28 AR-1254-3

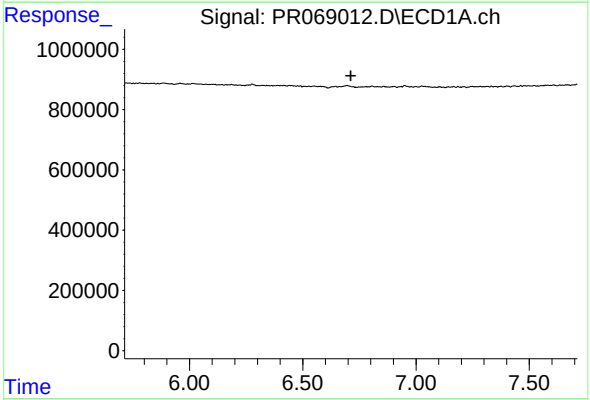
R.T.: 0.000 min
Exp R.T. : 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



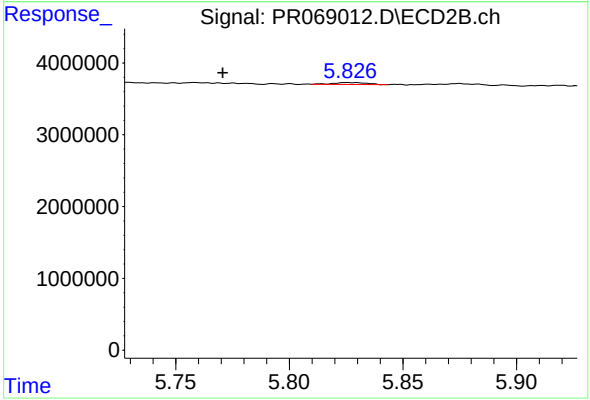
#28 AR-1254-3

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 833000
Conc: 1.99 ng/ml



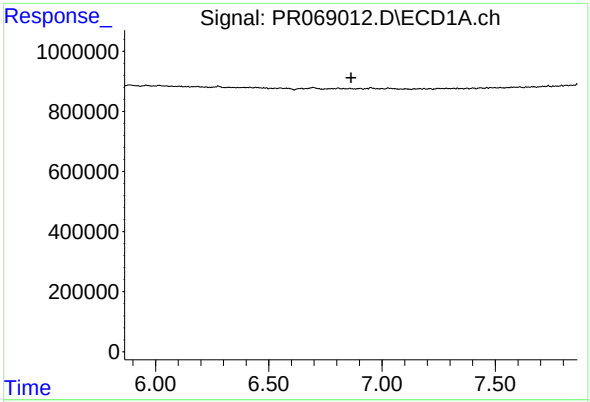
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



#29 AR-1254-4

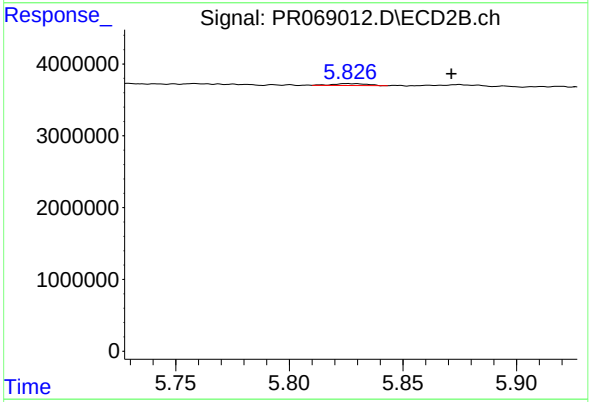
R.T.: 5.826 min
Delta R.T.: 0.055 min
Response: 289425
Conc: 1.26 ng/ml



#32 AR-1260-2

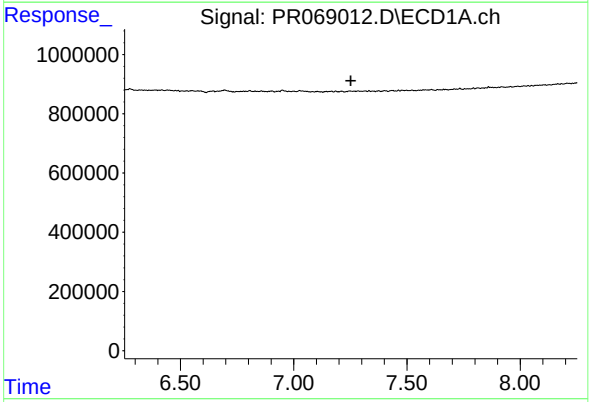
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



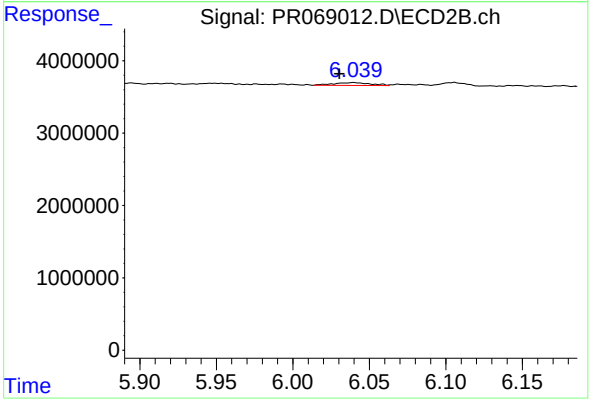
#32 AR-1260-2

R.T.: 5.826 min
Delta R.T.: -0.046 min
Response: 289425
Conc: 0.87 ng/ml



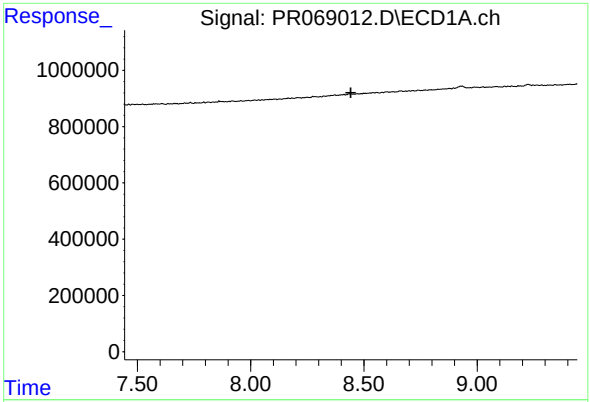
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

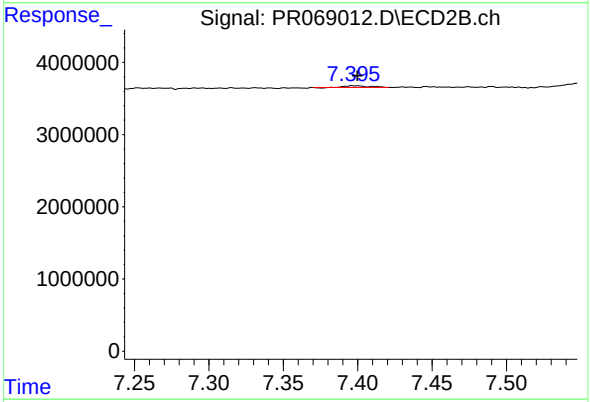
R.T.: 6.040 min
Delta R.T.: 0.009 min
Response: 669247
Conc: 2.34 ng/ml



#43 AR-1268-3

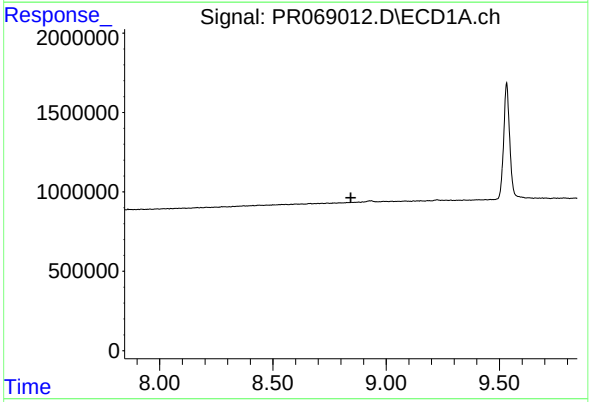
R.T.: 0.000 min
Exp R.T. : 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



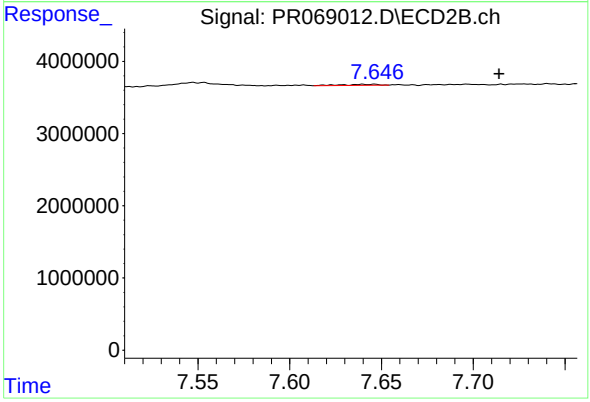
#43 AR-1268-3

R.T.: 7.396 min
Delta R.T.: -0.003 min
Response: 250203
Conc: 0.48 ng/ml



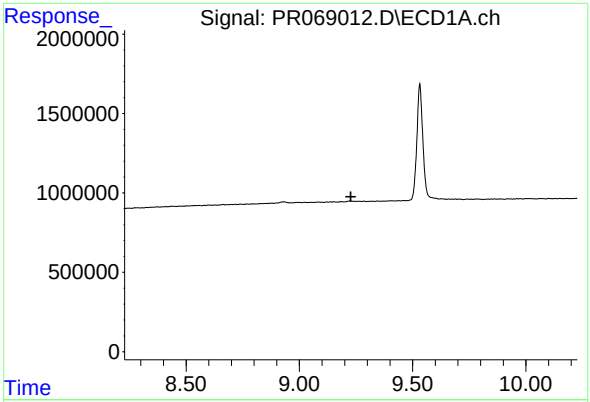
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

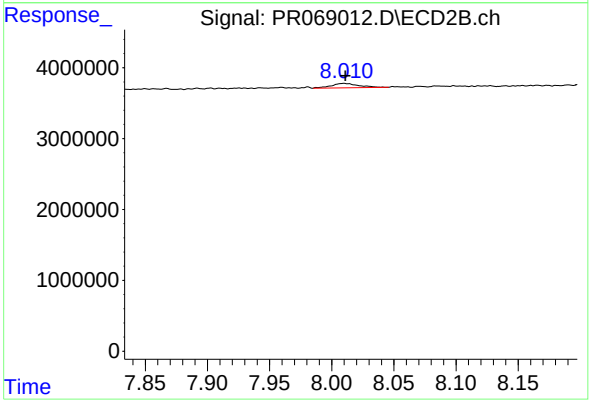
R.T.: 7.646 min
Delta R.T.: -0.068 min
Response: 198936
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.001 min
Response: 955941
Conc: 0.60 ng/ml