Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 05:19
Operator : YP\AJ
Sample : 01627-03 (Sig #1); 01627-02 (Sig #2)
Misc : AR1221 MDL 25 PPB
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 11:07:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.690	2.906	59457124	85051717	19.901	19.649	
2)	SA Decachlor...	9.659	8.137	54279198	77961697	23.664	22.099	
	Target Compounds							
3)	L1 AR-1016-1	4.923	4.017	214413	397383	2.336	2.813	
4)	L1 AR-1016-2	4.947	4.035	374199	768549	2.874	3.755	#
5)	L1 AR-1016-3	5.014	4.211	502845	119031	6.037	1.115	#
6)	L1 AR-1016-4	5.121	4.288f	134001	411971	2.041	4.778	#
7)	L1 AR-1016-5	0.000	4.477	0	333733	N.D.	2.981	#
8)	L2 AR-1221-1	3.914	3.129	934350	2036107	30.471	53.685	#
9)	L2 AR-1221-2	4.004	3.209	1499439	2022536	66.615	71.688	
10)	L2 AR-1221-3	4.082	3.291	2489592	2947420	37.109	33.342	
11)	L3 AR-1232-1	4.082	3.291	2489592	2947420	35.794	31.858	
12)	L3 AR-1232-2	4.636	4.035	405357	768549	12.460	8.720	#
13)	L3 AR-1232-3	4.947	4.211	374199	119031	6.393	2.664	#
14)	L3 AR-1232-4	5.121	4.288f	134001	411971	4.523	10.257	#
15)	L3 AR-1232-5	0.000	4.477	0	333733	N.D.	7.302	#
16)	L4 AR-1242-1	4.923	4.017	214413	397383	2.935	3.594	
17)	L4 AR-1242-2	4.947	4.035	374199	768549	3.658	4.758	#
18)	L4 AR-1242-3	5.014	4.211	502845	119031	7.656	1.428	#
19)	L4 AR-1242-4	5.121	4.288f	134001	411971	2.565	5.111	#
20)	L4 AR-1242-5	5.909	4.848	337431	119345	6.290	1.190	#
21)	L5 AR-1248-1	4.923	4.017	214413	397383	3.861	4.786	
22)	L5 AR-1248-2	0.000	4.288f	0	411971	N.D.	3.397	#
23)	L5 AR-1248-3	0.000	4.288f	0	411971	N.D.	3.373	#
24)	L5 AR-1248-4	0.000	4.477	0	333733	N.D.	2.236	#
25)	L5 AR-1248-5	5.909	0.000	337431	0	3.769	N.D.	#
26)	L6 AR-1254-1	5.834	4.848	353286	119345	3.794	0.526	#
27)	L6 AR-1254-2	6.071	0.000	436119	0	3.086	N.D.	#
31)	L7 AR-1260-1	0.000	5.560	0	48976	N.D.	0.213	#
33)	L7 AR-1260-3	0.000	5.936	0	304005	N.D.	1.183	#
36)	L8 AR-1262-1	0.000	6.174f	0	188761	N.D.	0.652	#
39)	L8 AR-1262-4	8.285f	0.000	173607	0	1.310	N.D.	#
43)	L9 AR-1268-3	8.538	7.287	310932	277252	1.246	0.573	#
45)	L9 AR-1268-5	9.344	7.896	428907	562292	0.540	0.382	#

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

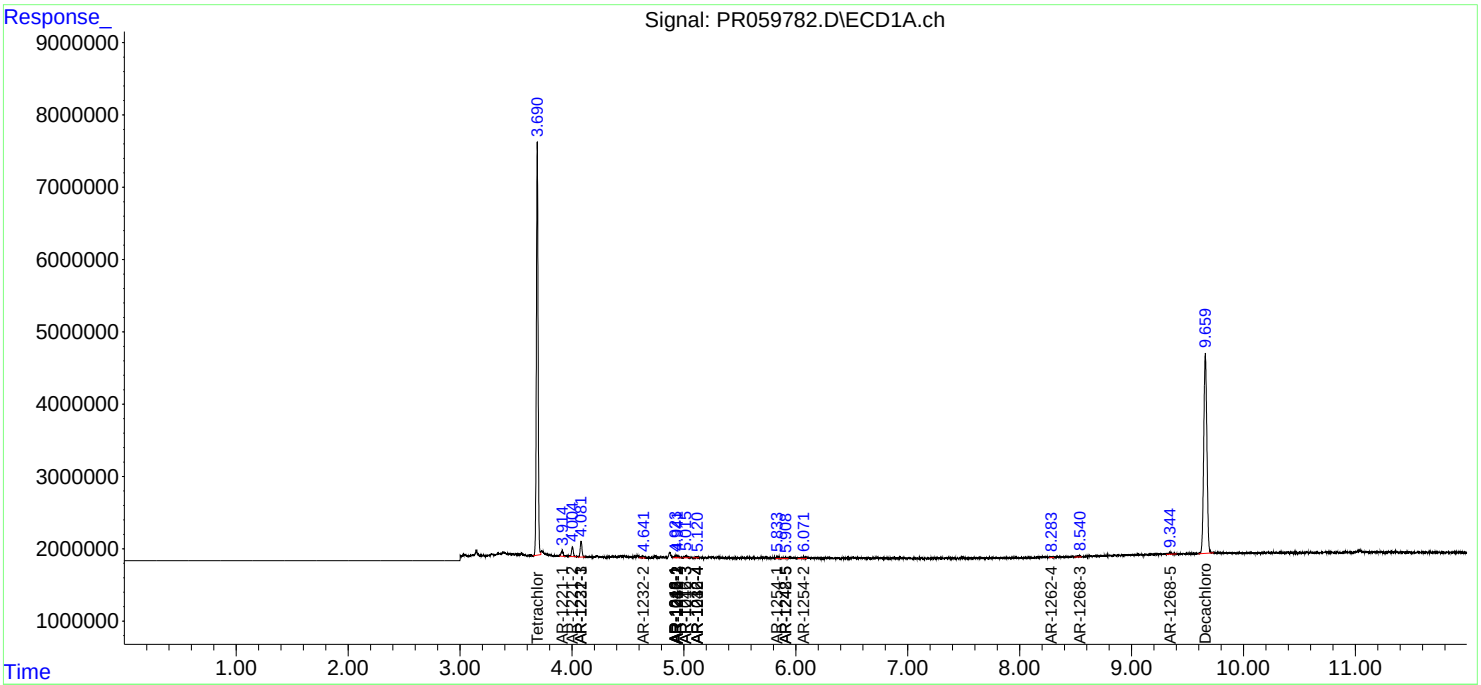
Quantitation Report (Not Reviewed)

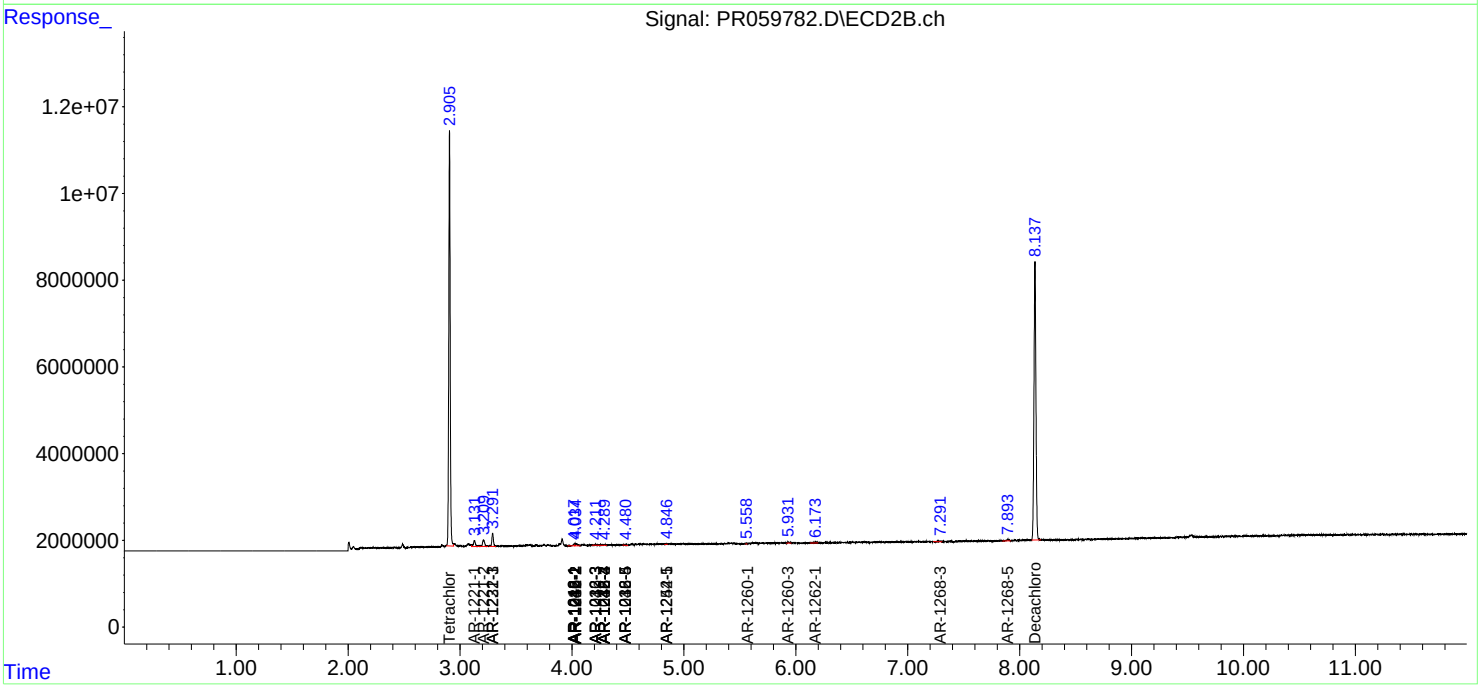
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 05:19
Operator : YP\AJ
Sample : 01627-03 (Sig #1); 01627-02 (Sig #2)
Misc : AR1221 MDL 25 PPB
ALS Vial : 57 Sample Multiplier: 1

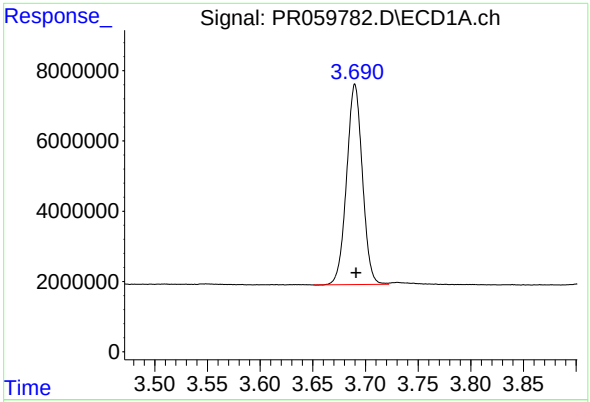
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 11:07:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



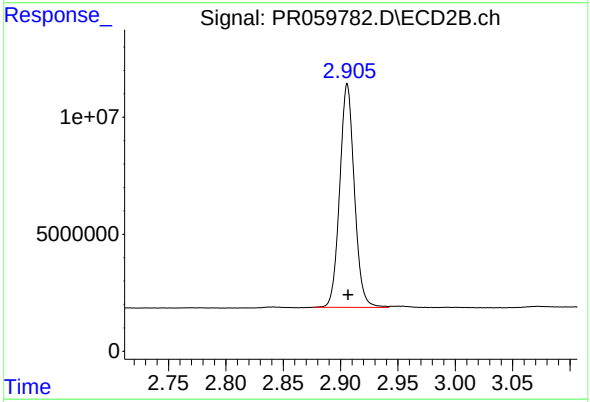




#1 Tetrachloro-m-xylene

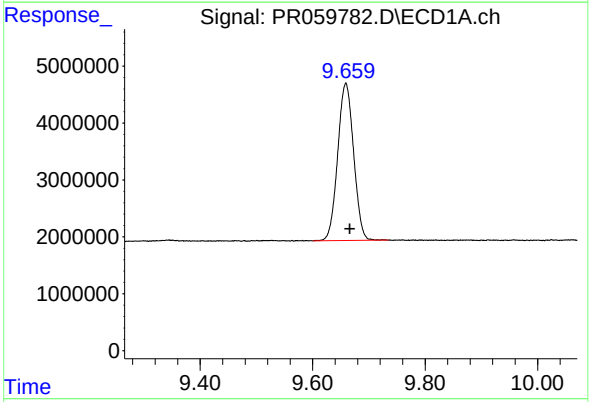
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 59457124
Conc: 19.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



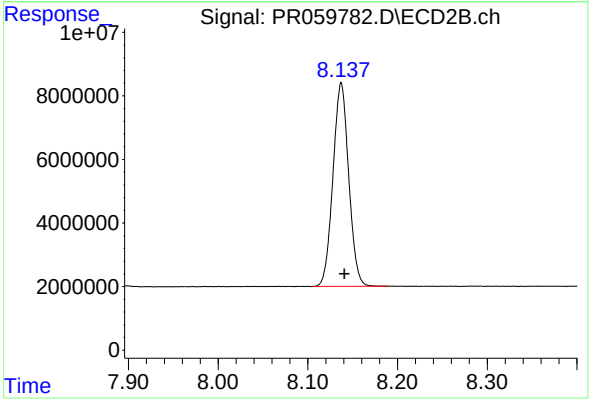
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 85051717
Conc: 19.65 ng/ml



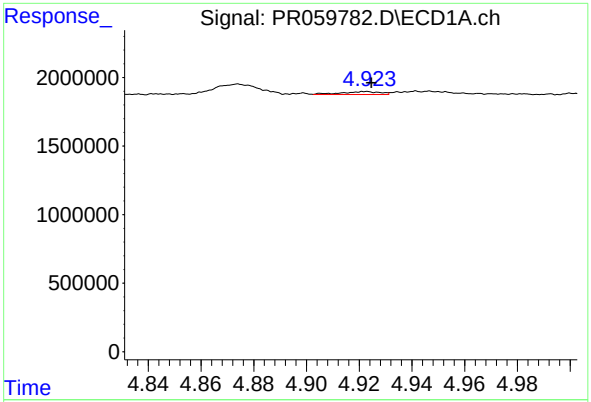
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.007 min
Response: 54279198
Conc: 23.66 ng/ml



#2 Decachlorobiphenyl

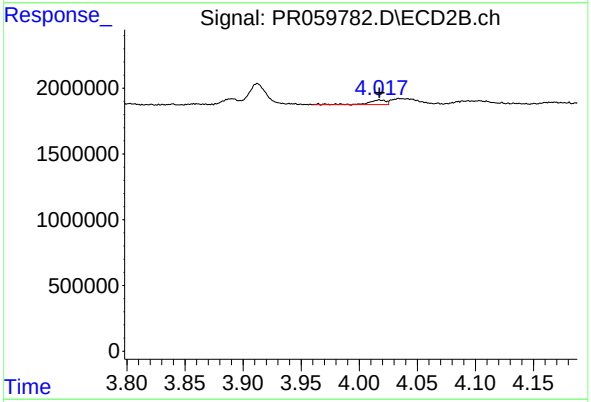
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 77961697
Conc: 22.10 ng/ml



#3 AR-1016-1

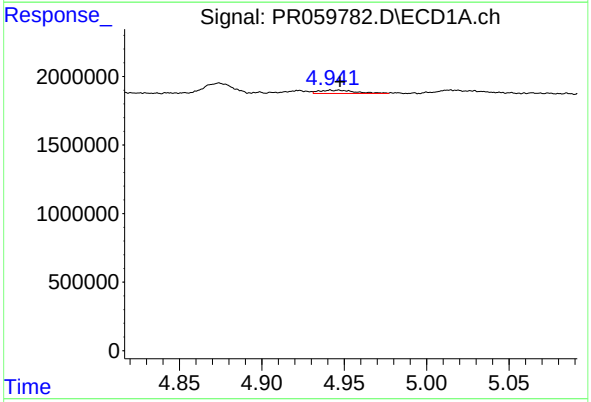
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 214413
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



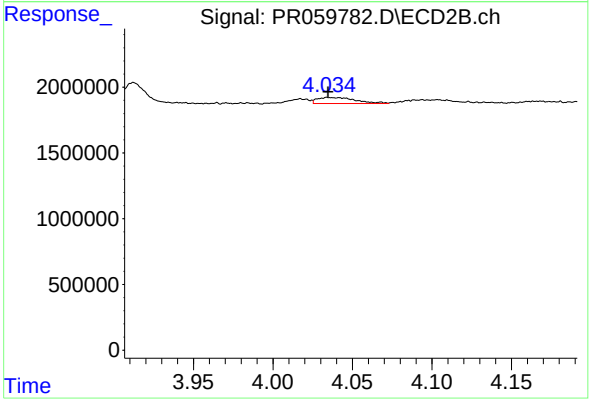
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 397383
Conc: 2.81 ng/ml



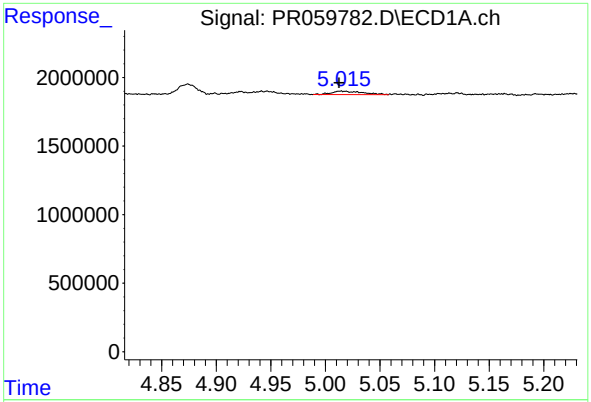
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 374199
Conc: 2.87 ng/ml



#4 AR-1016-2

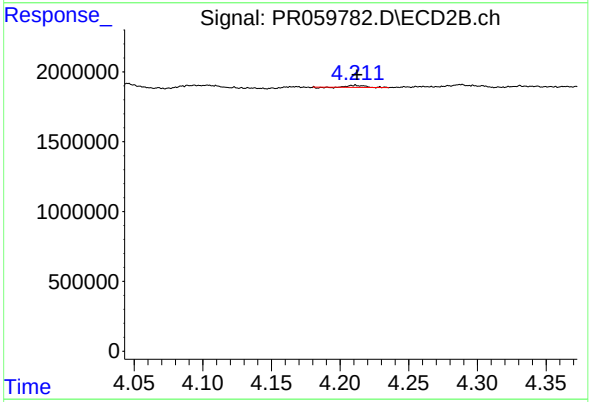
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 768549
Conc: 3.76 ng/ml



#5 AR-1016-3

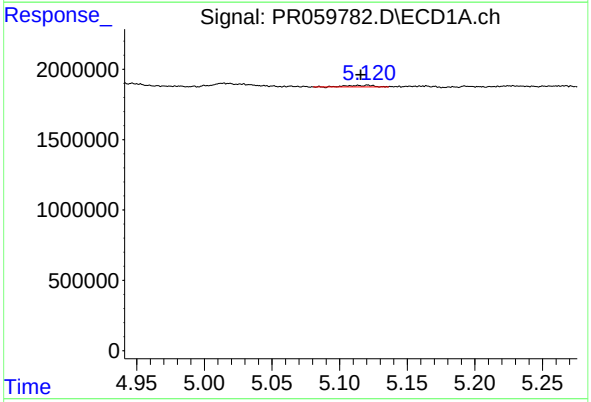
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 502845
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



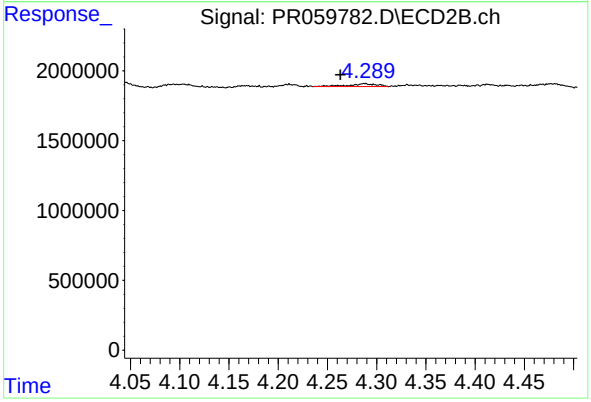
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 119031
Conc: 1.12 ng/ml



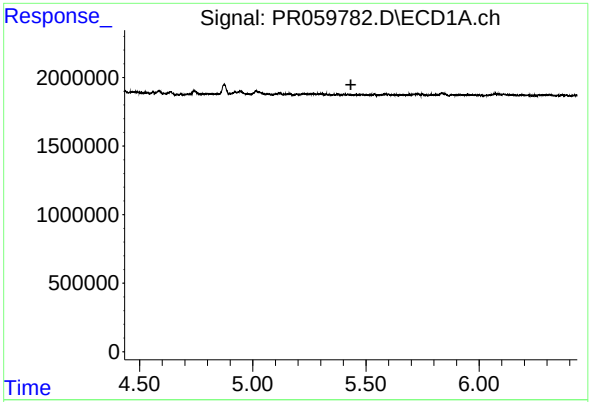
#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: 0.005 min
Response: 134001
Conc: 2.04 ng/ml



#6 AR-1016-4

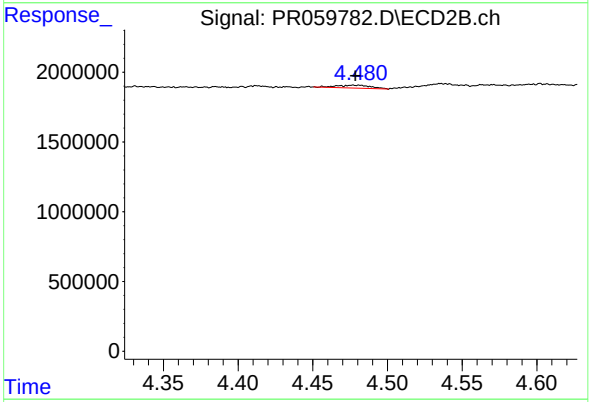
R.T.: 4.288 min
Delta R.T.: 0.025 min
Response: 411971
Conc: 4.78 ng/ml



#7 AR-1016-5

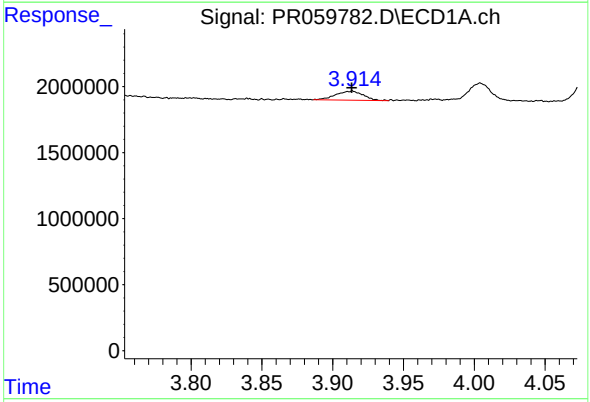
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



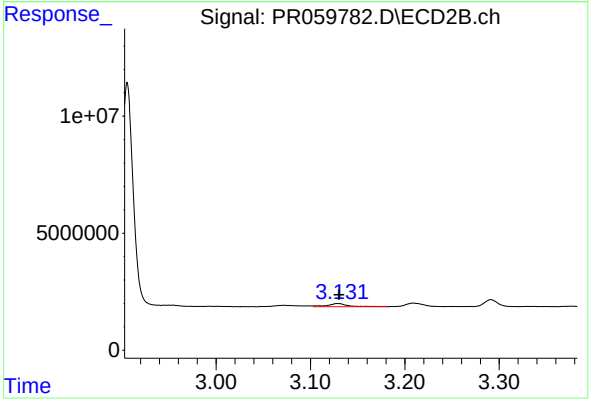
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 333733
Conc: 2.98 ng/ml



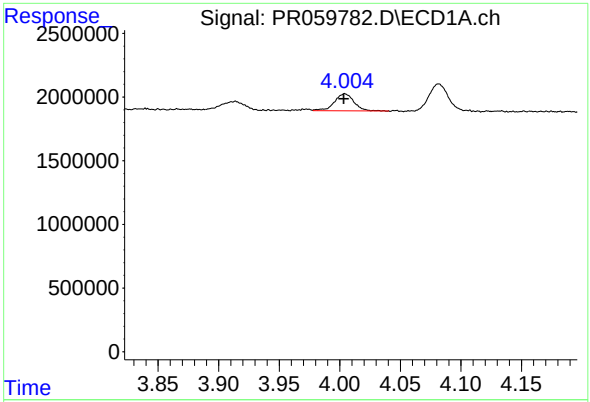
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 934350
Conc: 30.47 ng/ml



#8 AR-1221-1

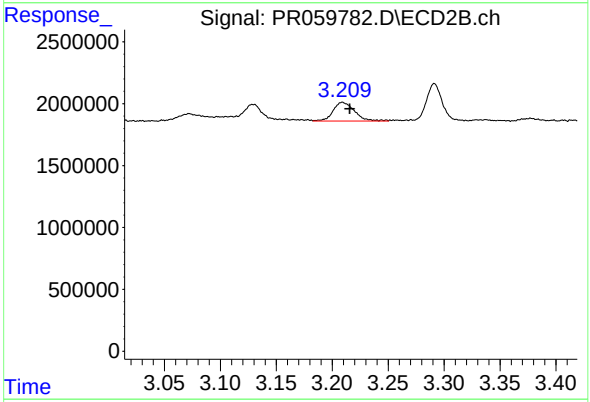
R.T.: 3.129 min
Delta R.T.: -0.001 min
Response: 2036107
Conc: 53.69 ng/ml



#9 AR-1221-2

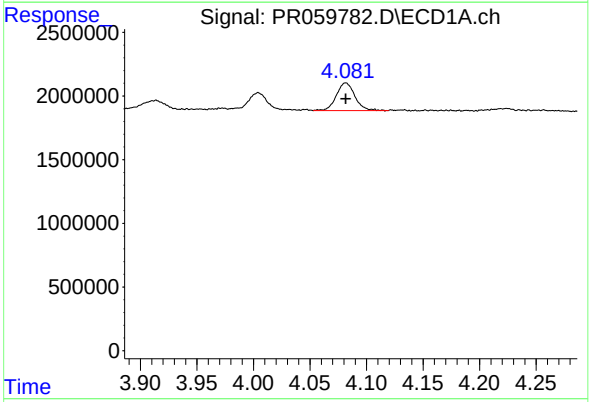
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1499439
Conc: 66.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



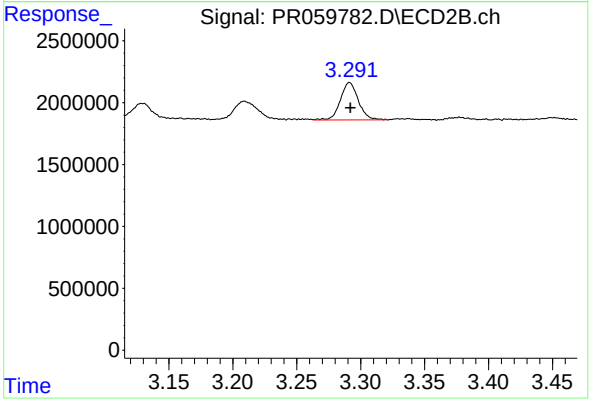
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.007 min
Response: 2022536
Conc: 71.69 ng/ml



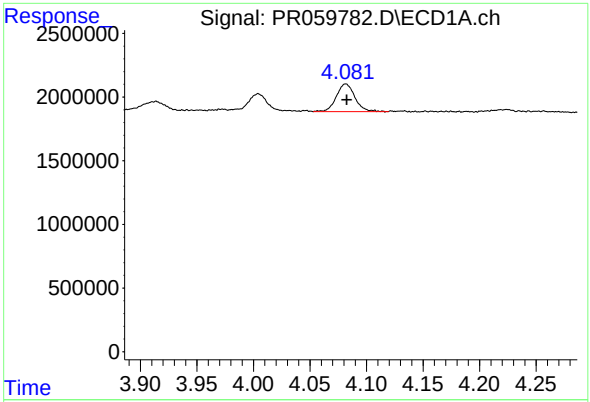
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2489592
Conc: 37.11 ng/ml



#10 AR-1221-3

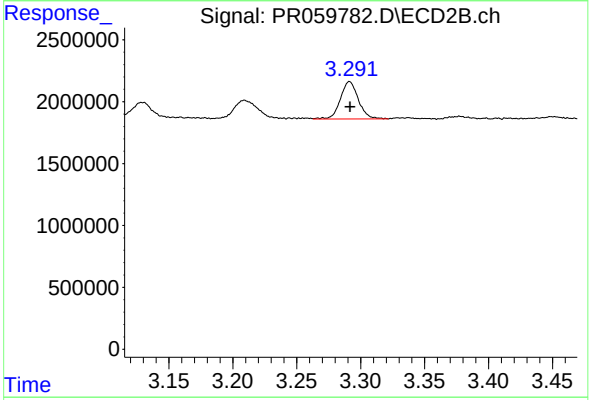
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 2947420
Conc: 33.34 ng/ml



#11 AR-1232-1

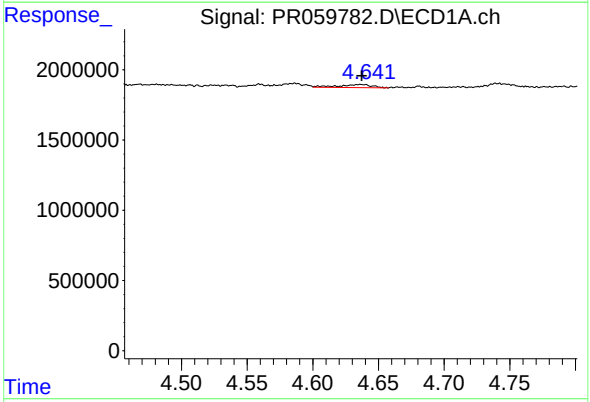
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2489592
Conc: 35.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



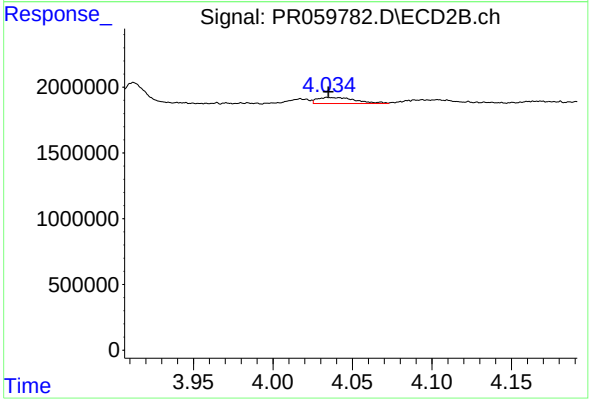
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 2947420
Conc: 31.86 ng/ml



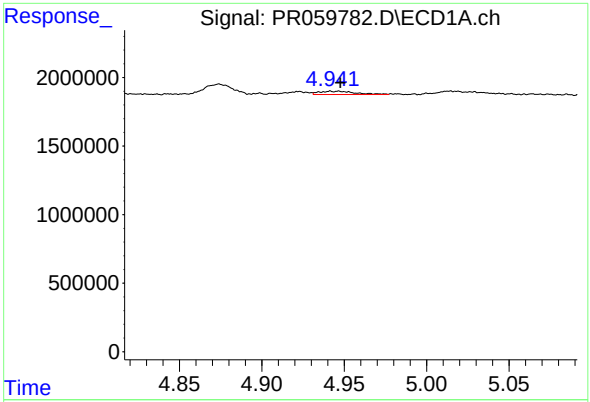
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 405357
Conc: 12.46 ng/ml



#12 AR-1232-2

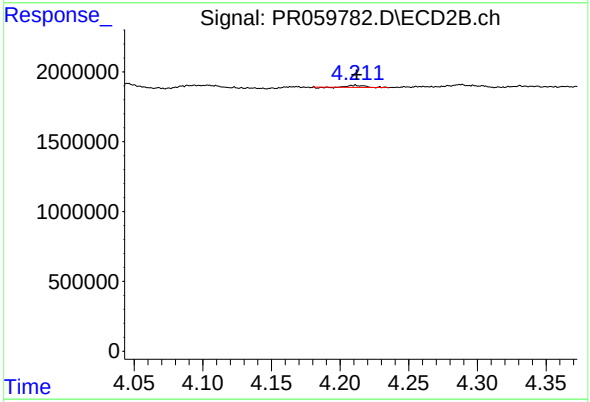
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 768549
Conc: 8.72 ng/ml



#13 AR-1232-3

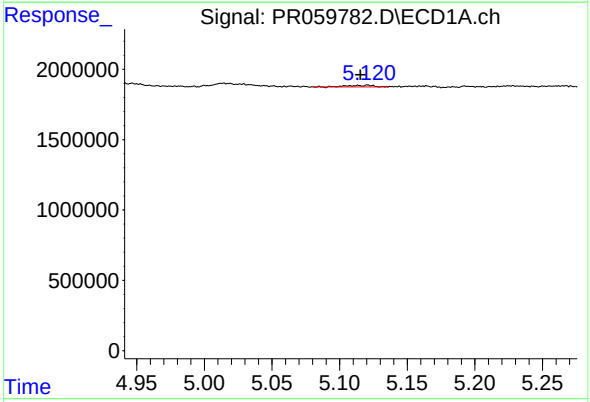
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 374199
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



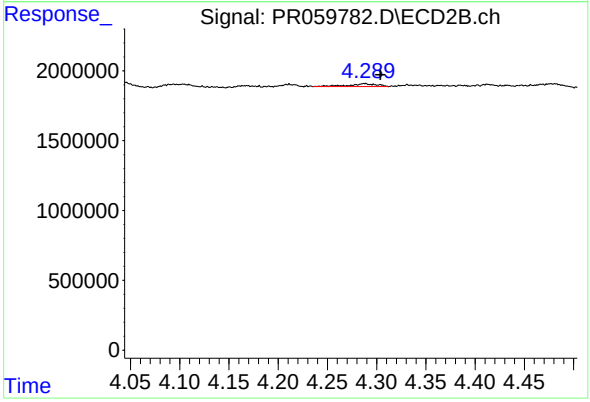
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 119031
Conc: 2.66 ng/ml



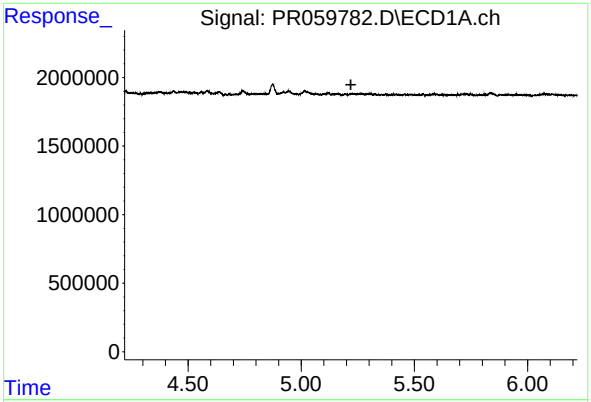
#14 AR-1232-4

R.T.: 5.121 min
Delta R.T.: 0.005 min
Response: 134001
Conc: 4.52 ng/ml



#14 AR-1232-4

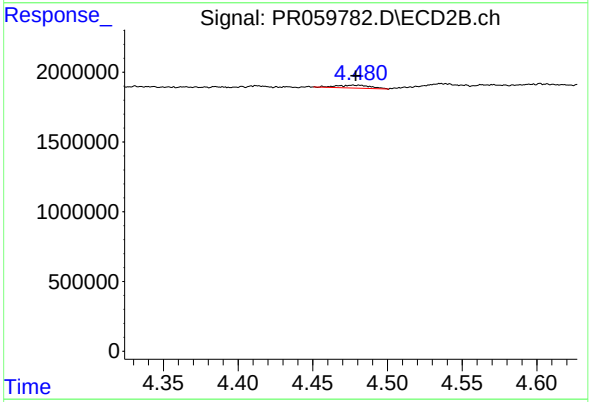
R.T.: 4.288 min
Delta R.T.: -0.016 min
Response: 411971
Conc: 10.26 ng/ml



#15 AR-1232-5

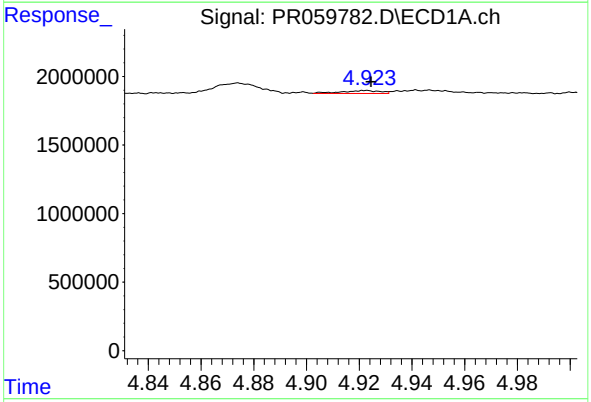
R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



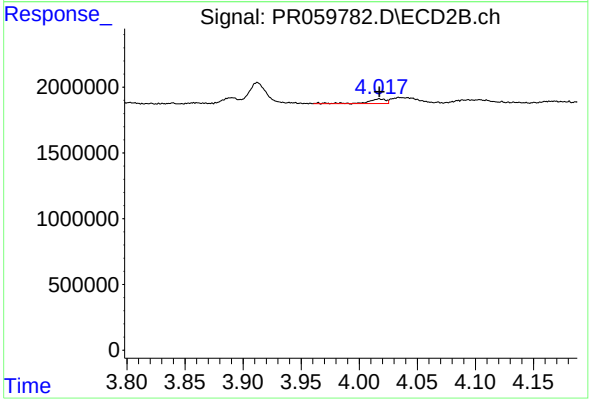
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 333733
Conc: 7.30 ng/ml



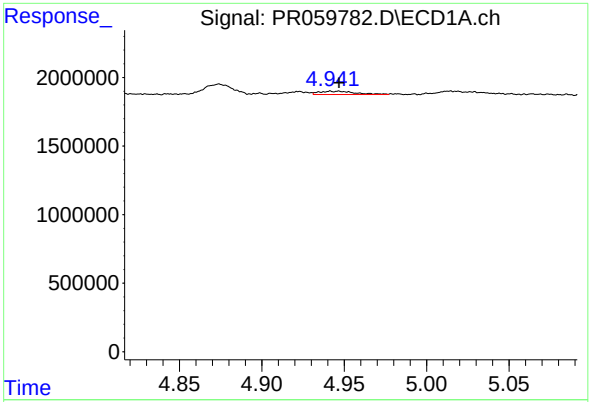
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 214413
Conc: 2.94 ng/ml



#16 AR-1242-1

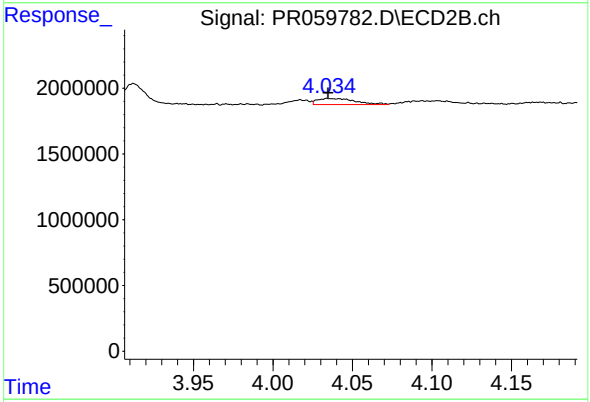
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 397383
Conc: 3.59 ng/ml



#17 AR-1242-2

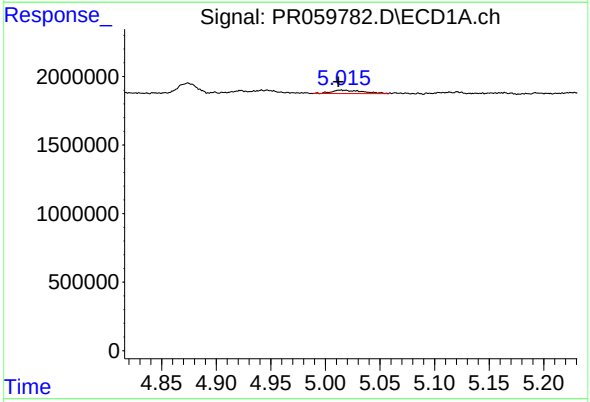
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 374199
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



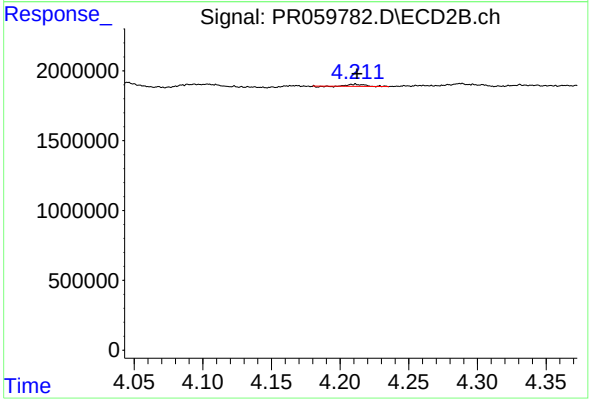
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 768549
Conc: 4.76 ng/ml



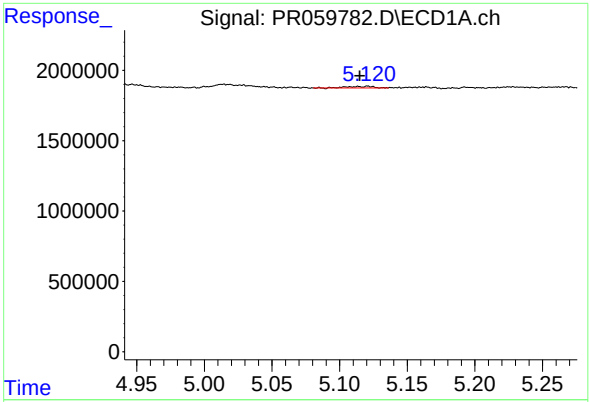
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 502845
Conc: 7.66 ng/ml



#18 AR-1242-3

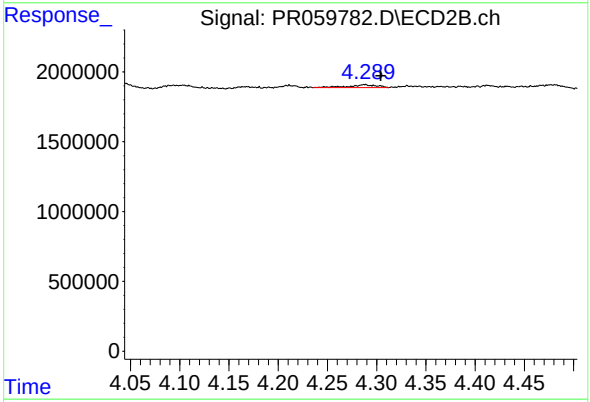
R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 119031
Conc: 1.43 ng/ml



#19 AR-1242-4

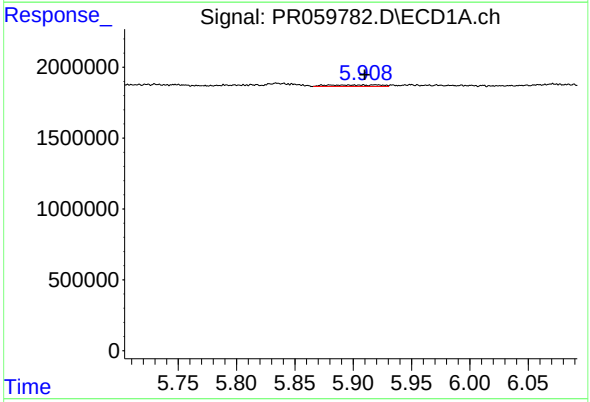
R.T.: 5.121 min
Delta R.T.: 0.006 min
Response: 134001
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



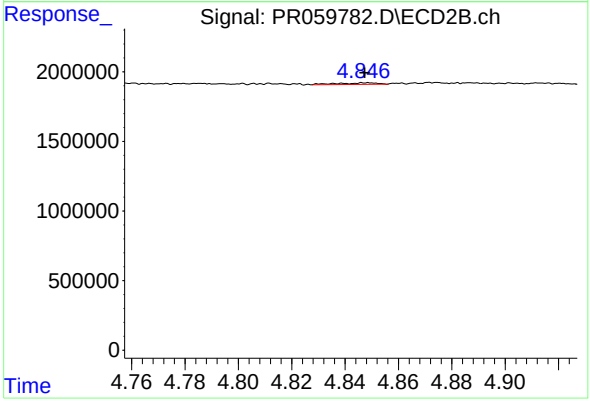
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.016 min
Response: 411971
Conc: 5.11 ng/ml



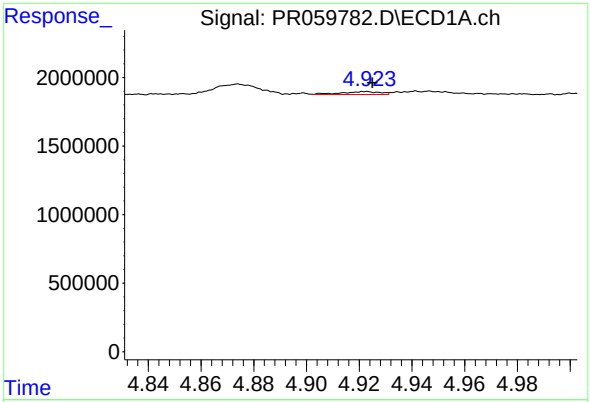
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 337431
Conc: 6.29 ng/ml



#20 AR-1242-5

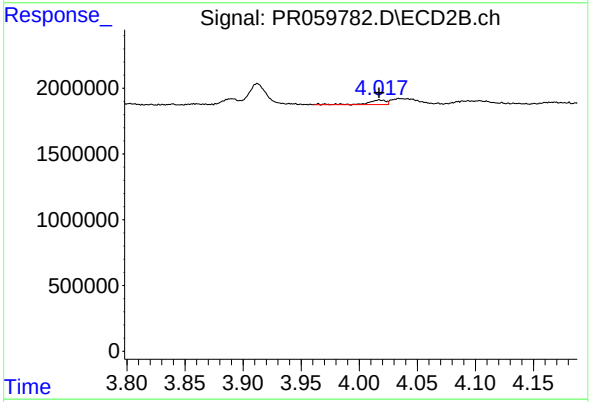
R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 119345
Conc: 1.19 ng/ml



#21 AR-1248-1

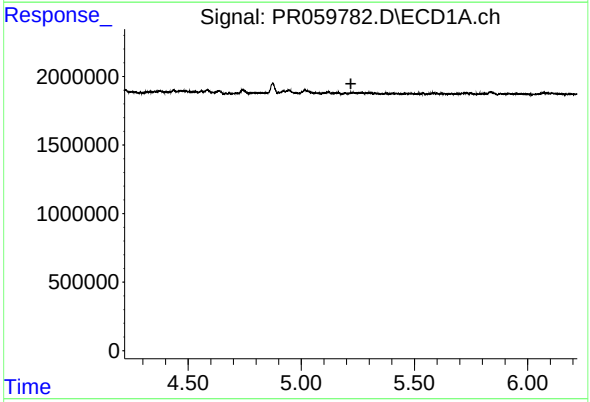
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 214413
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



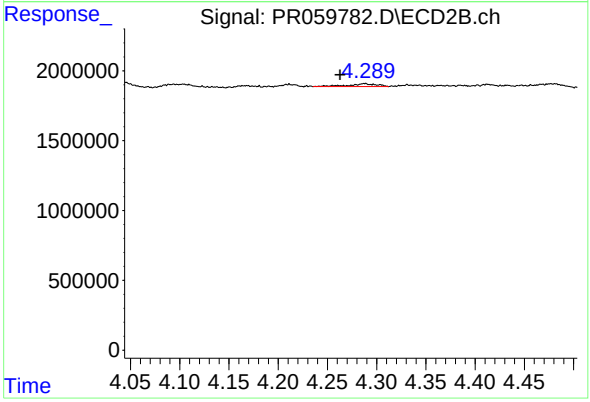
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 397383
Conc: 4.79 ng/ml



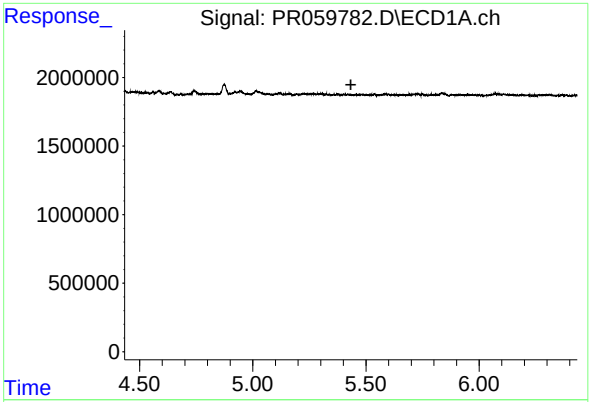
#22 AR-1248-2

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



#22 AR-1248-2

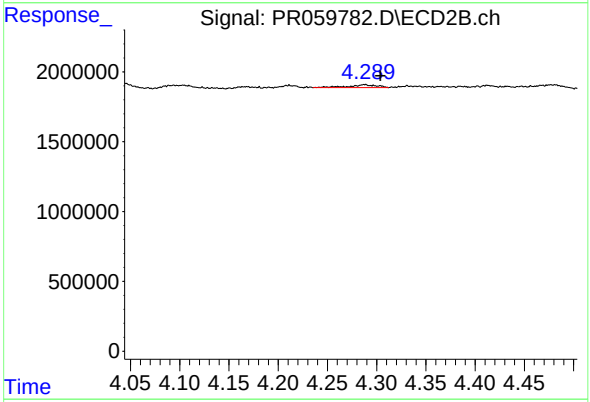
R.T.: 4.288 min
Delta R.T.: 0.025 min
Response: 411971
Conc: 3.40 ng/ml



#23 AR-1248-3

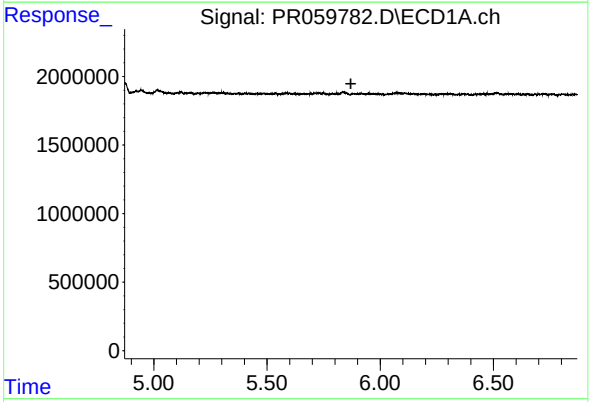
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



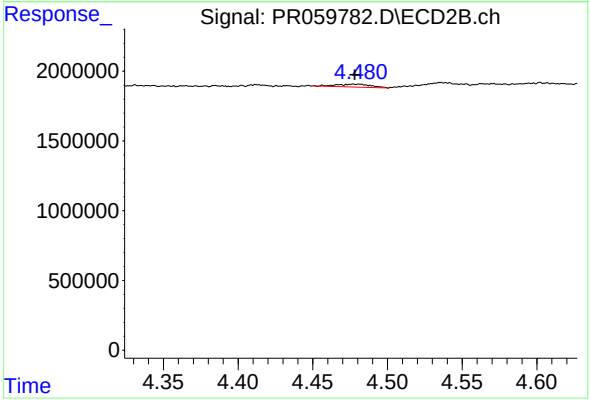
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.016 min
Response: 411971
Conc: 3.37 ng/ml



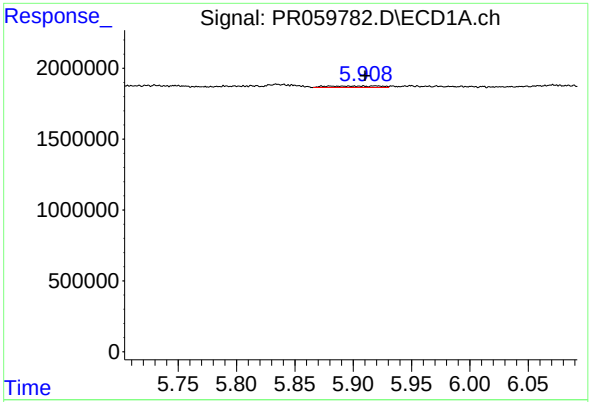
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#24 AR-1248-4

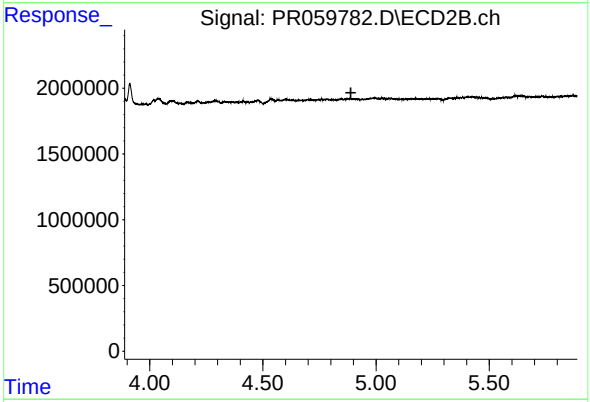
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 333733
Conc: 2.24 ng/ml



#25 AR-1248-5

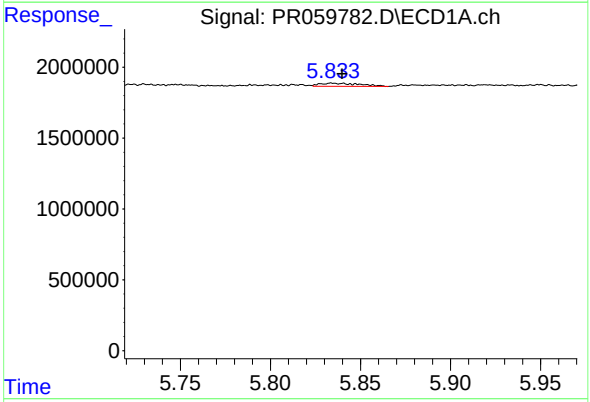
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 337431
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



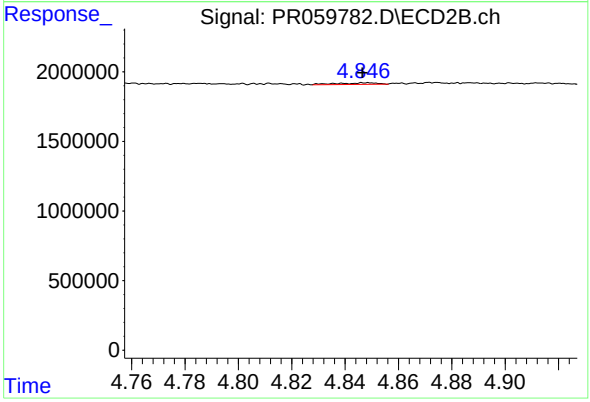
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.889 min
Response: 0
Conc: N.D.



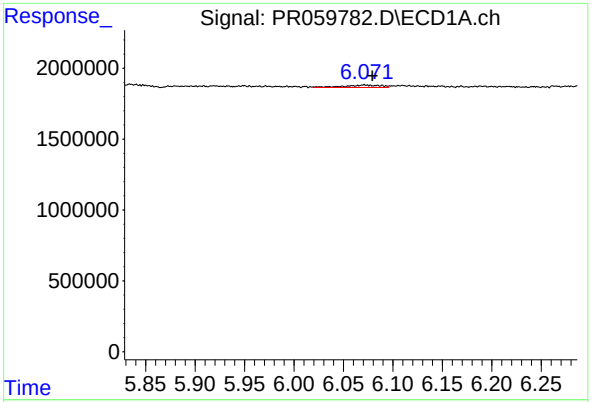
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 353286
Conc: 3.79 ng/ml



#26 AR-1254-1

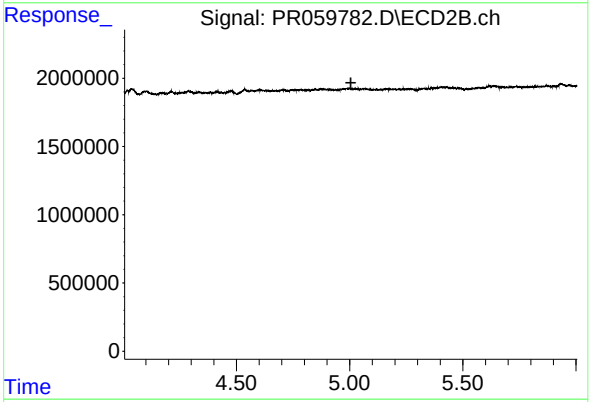
R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 119345
Conc: 0.53 ng/ml



#27 AR-1254-2

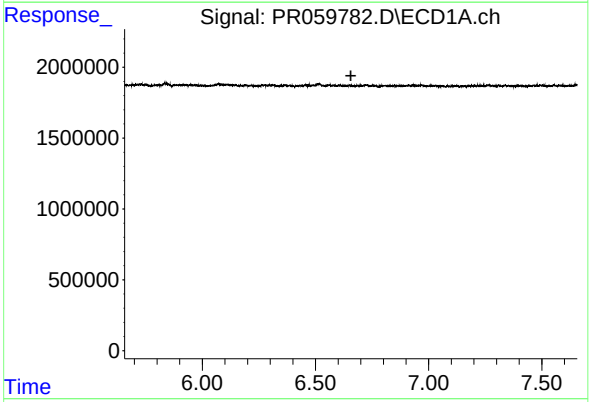
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 436119
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



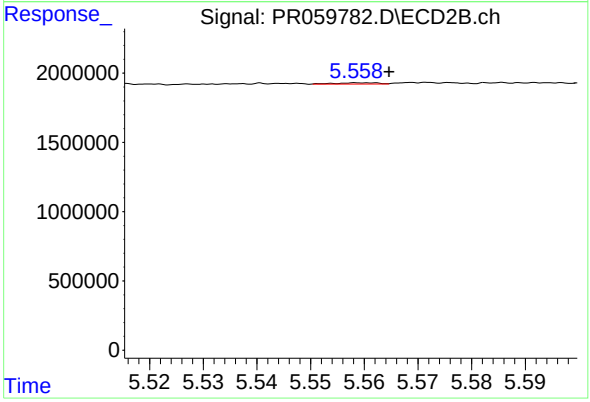
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



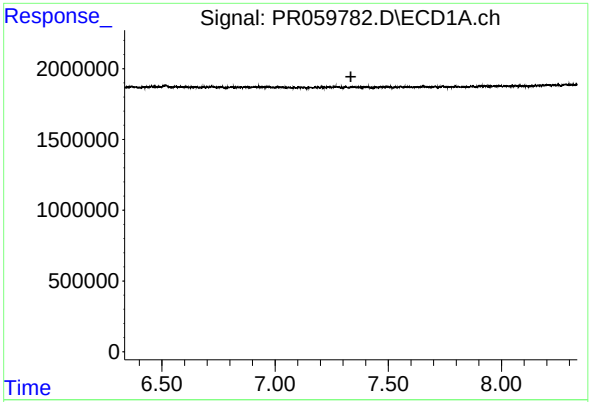
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#31 AR-1260-1

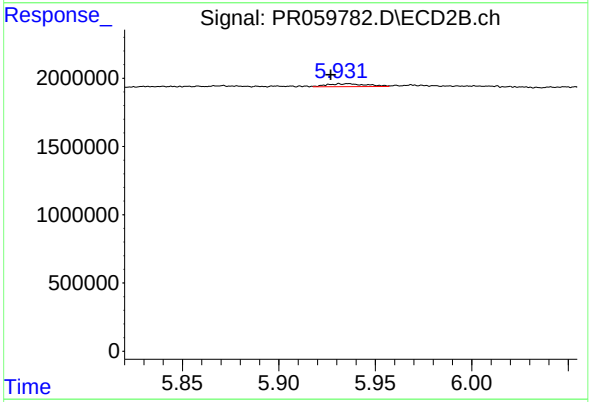
R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 48976
Conc: 0.21 ng/ml



#33 AR-1260-3

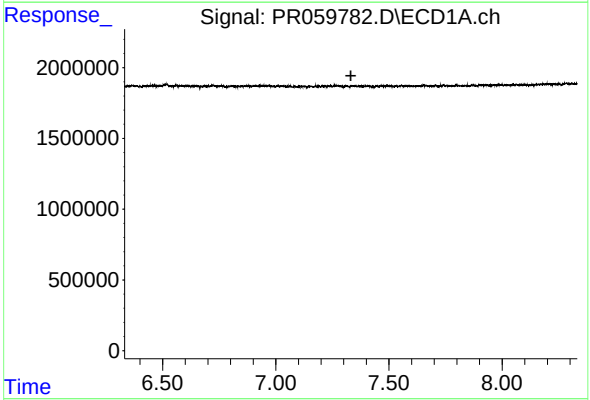
R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



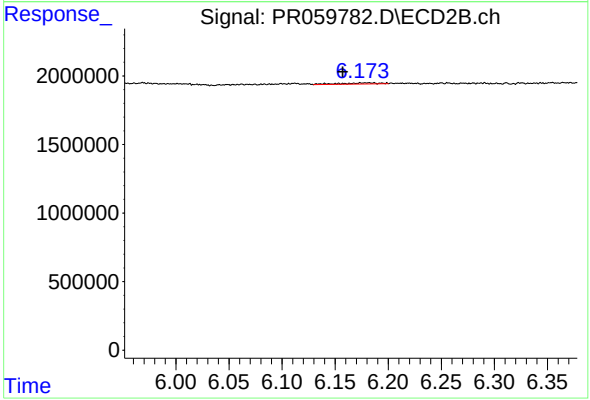
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: 0.009 min
Response: 304005
Conc: 1.18 ng/ml



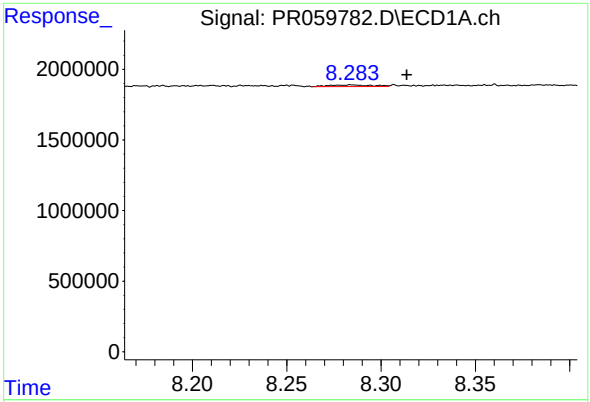
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#36 AR-1262-1

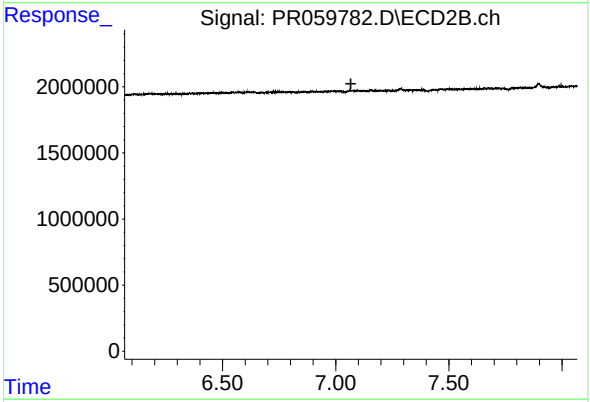
R.T.: 6.174 min
Delta R.T.: 0.017 min
Response: 188761
Conc: 0.65 ng/ml



#39 AR-1262-4

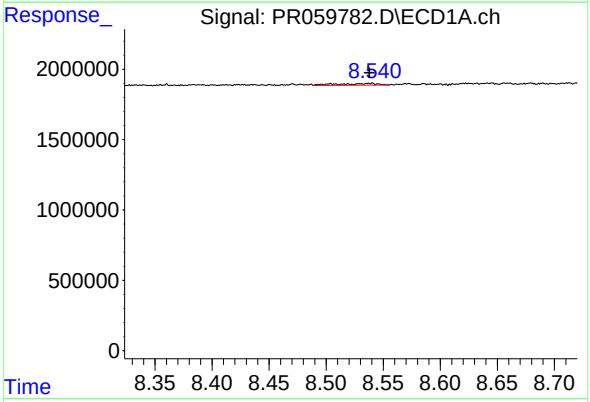
R.T.: 8.285 min
Delta R.T.: -0.029 min
Response: 173607
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



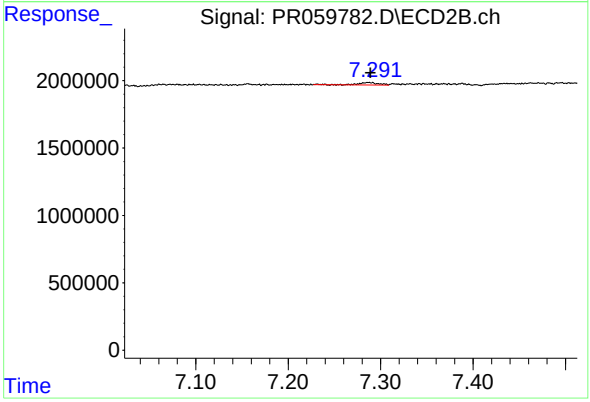
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



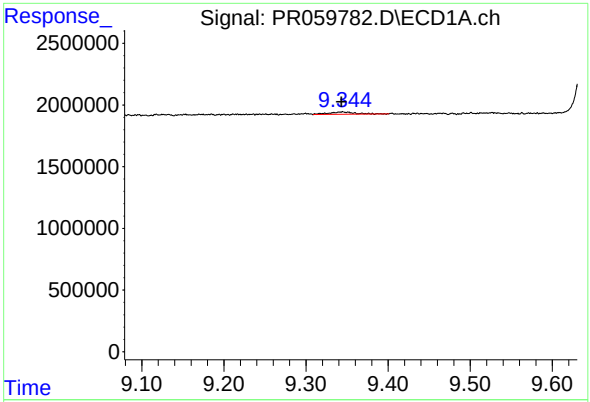
#43 AR-1268-3

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 310932
Conc: 1.25 ng/ml



#43 AR-1268-3

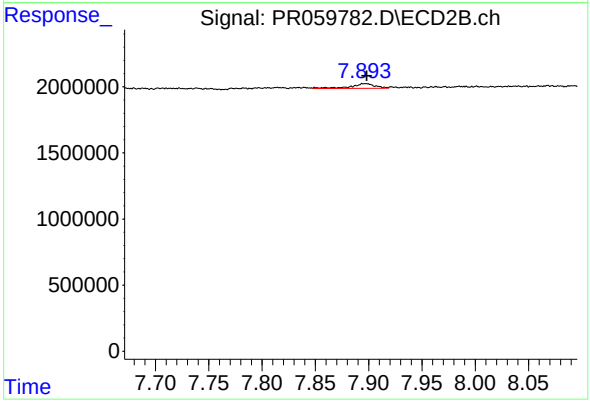
R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 277252
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 428907
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 562292
Conc: 0.38 ng/ml