Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
Data File : PR053418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 19:03
Operator : AJ\MA
Sample : I.BLK
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: Feb 09 06:26:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 08 15:00:32 2022
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...	3.575	2.818	35275585	25334272	18.387	18.999	
2)	SA Decachlor...	9.393	7.968	33141008	30393306	18.413	17.326	
	Target Compounds							
4)	L1 AR-1016-2	0.000	3.943f	0	227318	N.D.	2.731	#
5)	L1 AR-1016-3	4.882	0.000	155501	0	2.501	N.D.	#
9)	L2 AR-1221-2	3.889	3.113	509062	334301	27.795	23.448	
12)	L3 AR-1232-2	0.000	3.943f	0	227318	N.D.	6.522	#
17)	L4 AR-1242-2	0.000	3.943f	0	227318	N.D.	3.655	#
18)	L4 AR-1242-3	4.882	0.000	155501	0	3.308	N.D.	#
20)	L4 AR-1242-5	5.763	0.000	132396	0	3.156	N.D.	#
24)	L5 AR-1248-4	5.733	0.000	192536	0	2.721	N.D.	#
25)	L5 AR-1248-5	5.763	0.000	132396	0	1.922	N.D.	#
26)	L6 AR-1254-1	5.701	0.000	924870	0	12.212	N.D.	#
28)	L6 AR-1254-3	6.346f	5.282	193138	473754	1.537	3.594	#
29)	L6 AR-1254-4	6.627	0.000	255518	0	2.655	N.D.	#
31)	L7 AR-1260-1	6.496	0.000	142433	0	1.576	N.D.	#
32)	L7 AR-1260-2	6.781	0.000	63985	0	0.588	N.D.	#
33)	L7 AR-1260-3	7.173	5.798f	745791	318627	8.871	3.204	#
34)	L7 AR-1260-4	7.422f	0.000	478869	0	4.916	N.D.	#
36)	L8 AR-1262-1	7.173	0.000	745791	0	6.566	N.D.	#
37)	L8 AR-1262-2	7.714f	0.000	226998	0	1.139	N.D.	#
38)	L8 AR-1262-3	8.059f	0.000	906832	0	6.543	N.D.	#
39)	L8 AR-1262-4	8.115	6.920	1073570	90797	19.679	0.573	#
40)	L8 AR-1262-5	8.717f	7.440	205638	168290	2.829	2.133	
41)	L9 AR-1268-1	8.059f	0.000	906832	0	3.880	N.D.	#
42)	L9 AR-1268-2	8.115	6.920	1073570	90797	4.957	0.406	#
43)	L9 AR-1268-3	0.000	7.140	0	144575	N.D.	0.749	#
44)	L9 AR-1268-4	8.717f	7.446	205638	432212	2.574	4.929	#
45)	L9 AR-1268-5	9.107	7.734	189607	724285	0.319	1.212	#

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

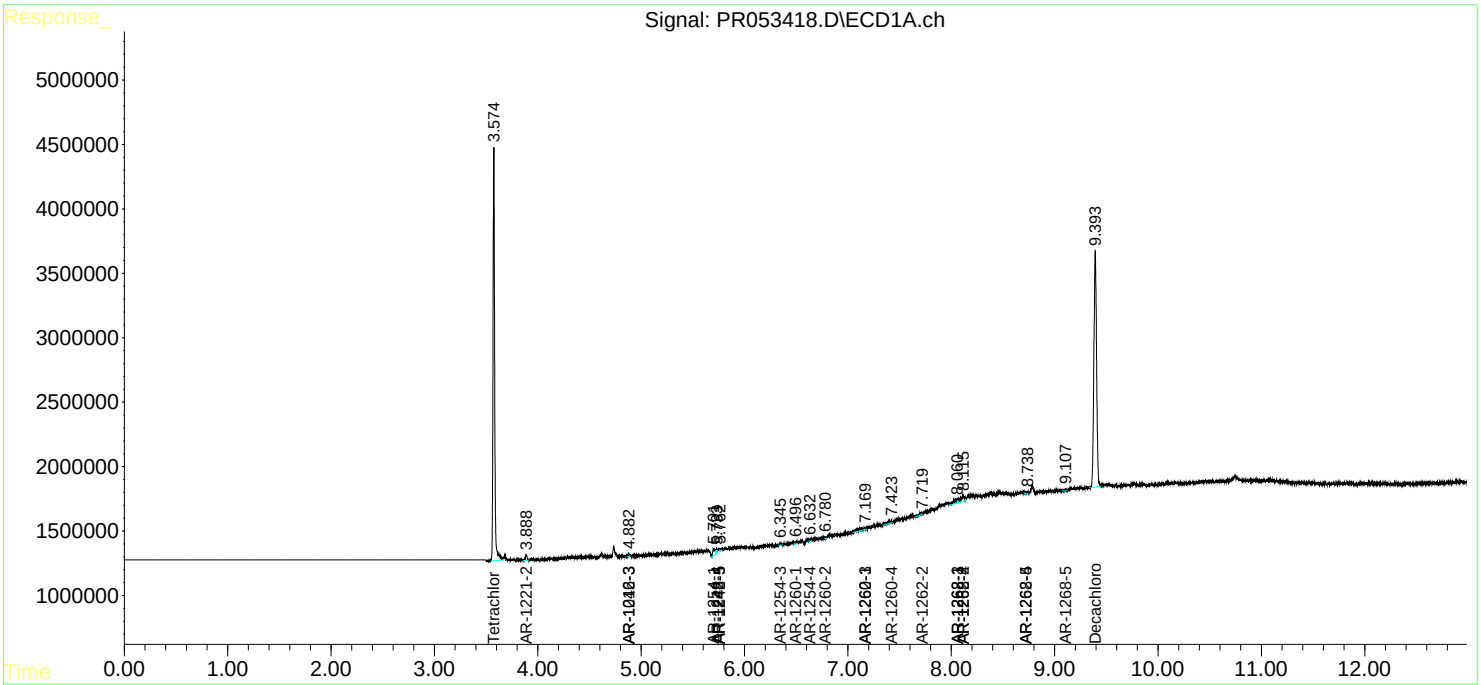
Quantitation Report (Not Reviewed)

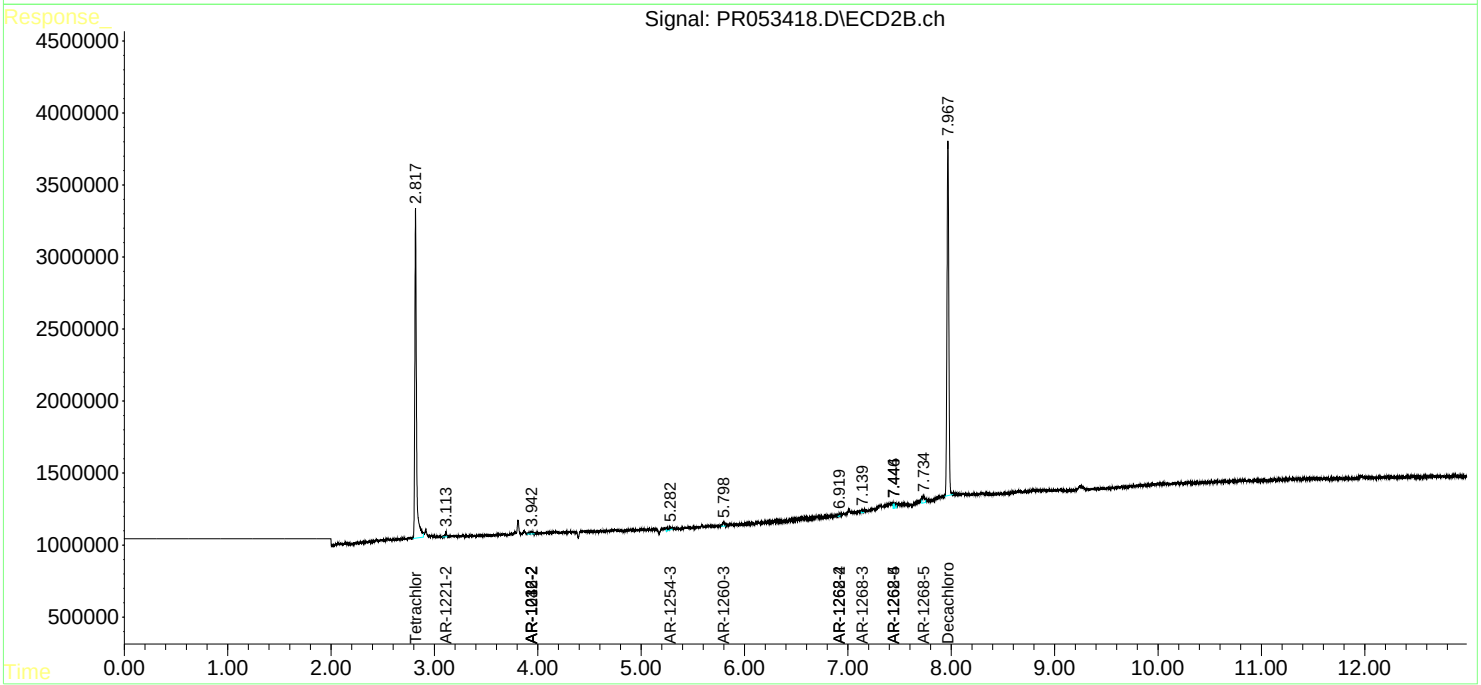
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
Data File : PR053418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 19:03
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

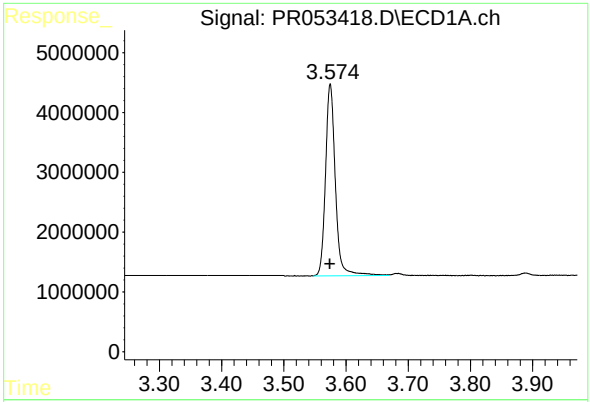
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:26:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 08 15:00:32 2022
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



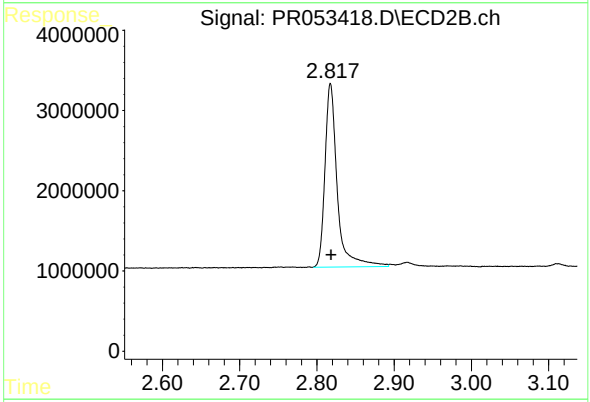




#1 Tetrachloro-m-xylene

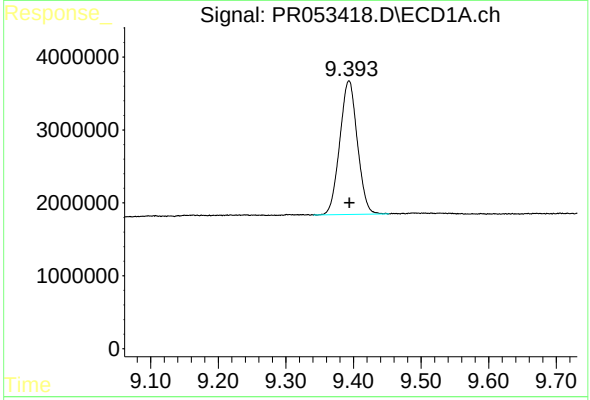
R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 35275585
Conc: 18.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



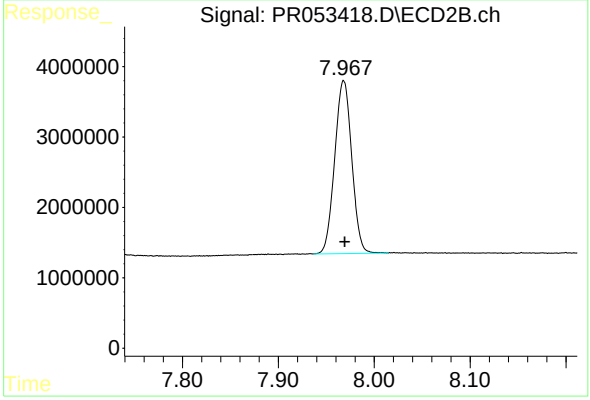
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: 0.000 min
Response: 25334272
Conc: 19.00 ng/ml



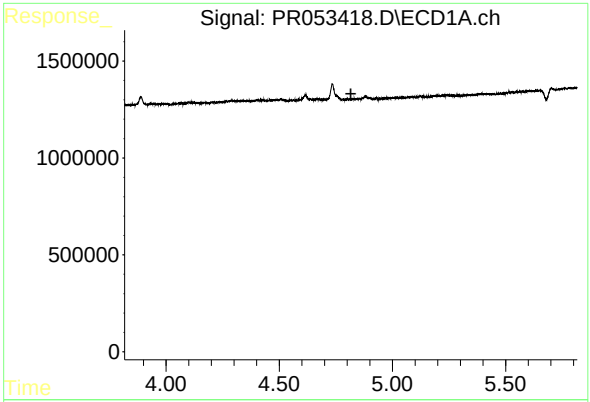
#2 Decachlorobiphenyl

R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 33141008
Conc: 18.41 ng/ml



#2 Decachlorobiphenyl

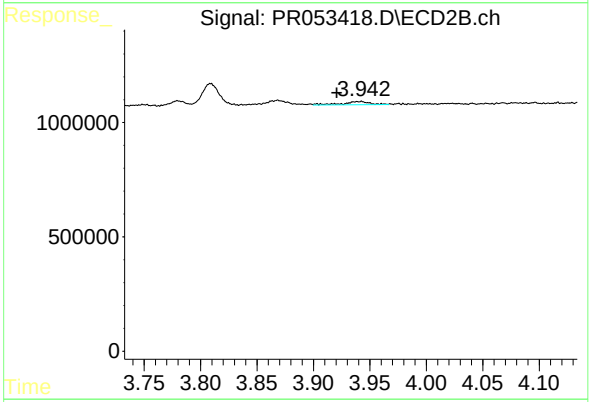
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 30393306
Conc: 17.33 ng/ml



#4 AR-1016-2

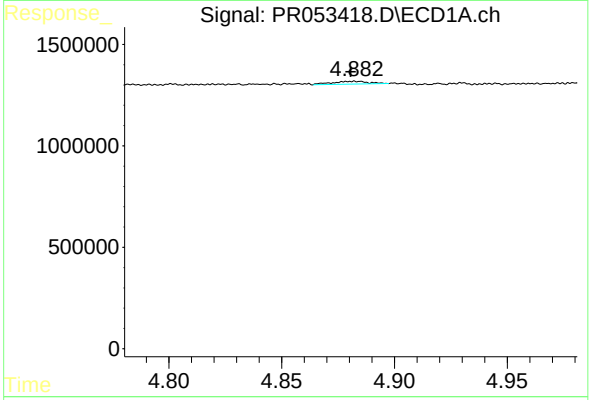
R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



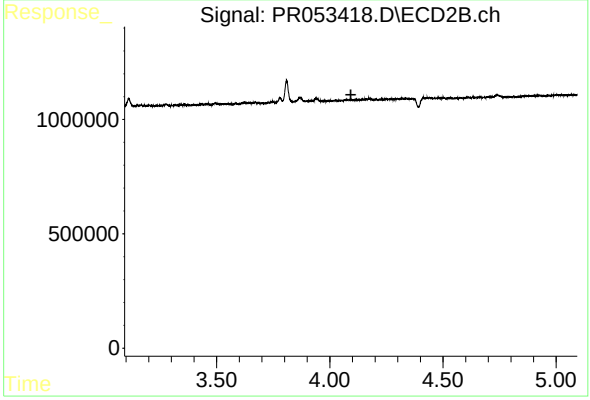
#4 AR-1016-2

R.T.: 3.943 min
Delta R.T.: 0.022 min
Response: 227318
Conc: 2.73 ng/ml



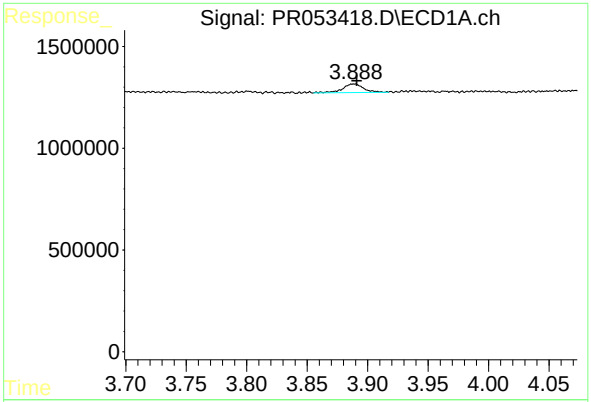
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 155501
Conc: 2.50 ng/ml



#5 AR-1016-3

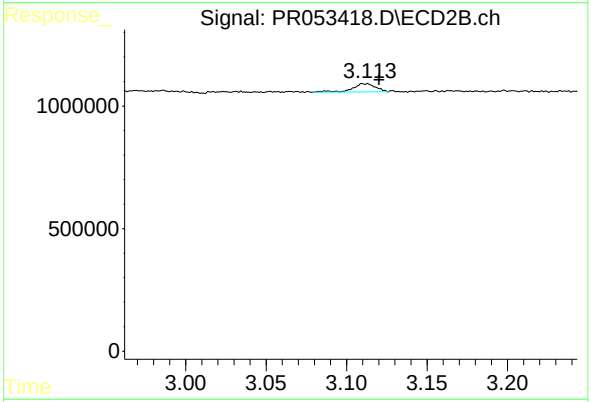
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#9 AR-1221-2

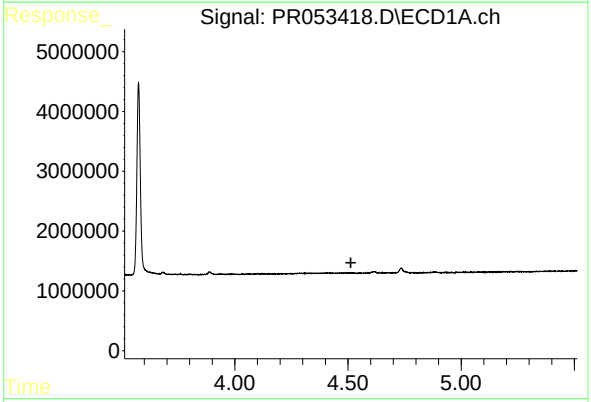
R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 509062
Conc: 27.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



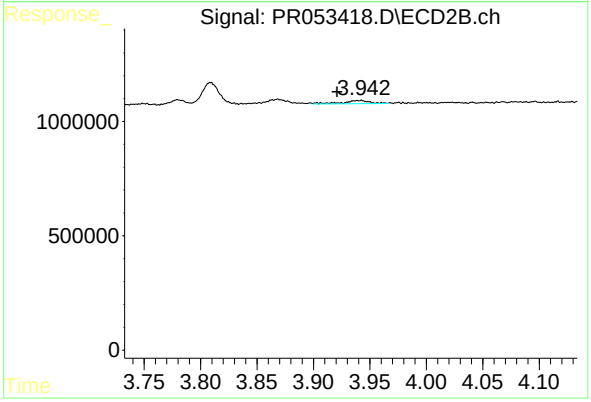
#9 AR-1221-2

R.T.: 3.113 min
Delta R.T.: -0.007 min
Response: 334301
Conc: 23.45 ng/ml



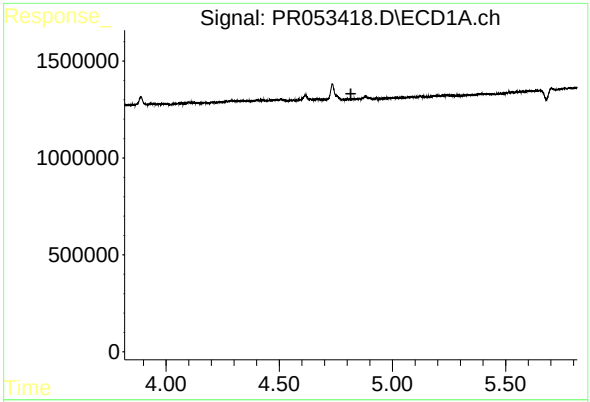
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#12 AR-1232-2

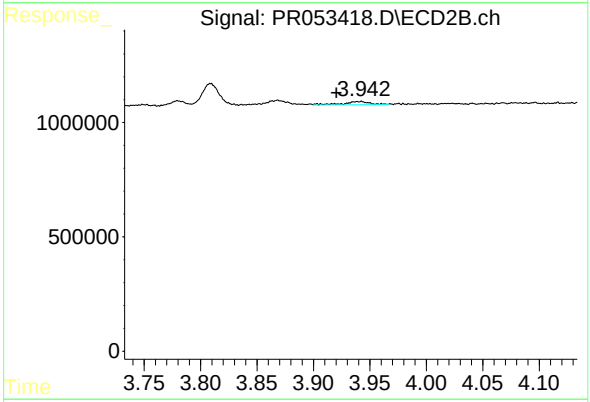
R.T.: 3.943 min
Delta R.T.: 0.022 min
Response: 227318
Conc: 6.52 ng/ml



#17 AR-1242-2

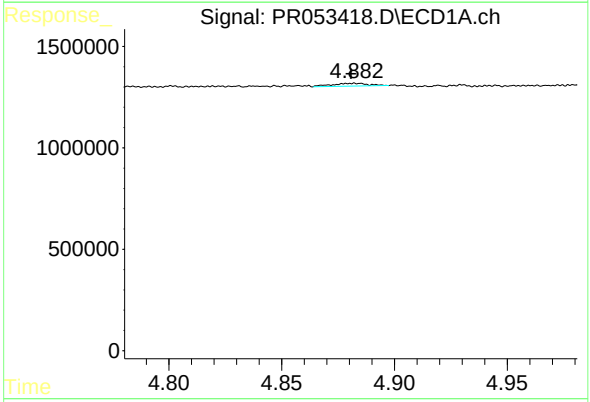
R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



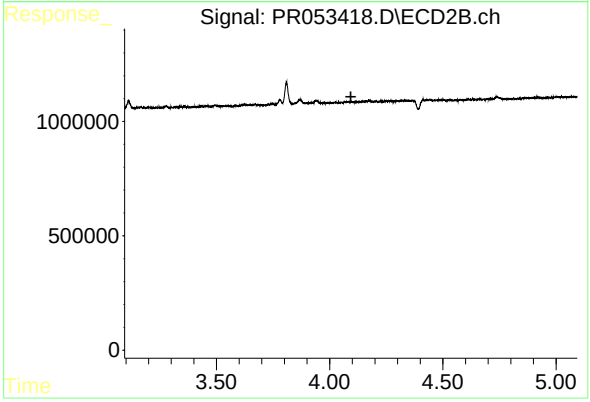
#17 AR-1242-2

R.T.: 3.943 min
Delta R.T.: 0.022 min
Response: 227318
Conc: 3.65 ng/ml



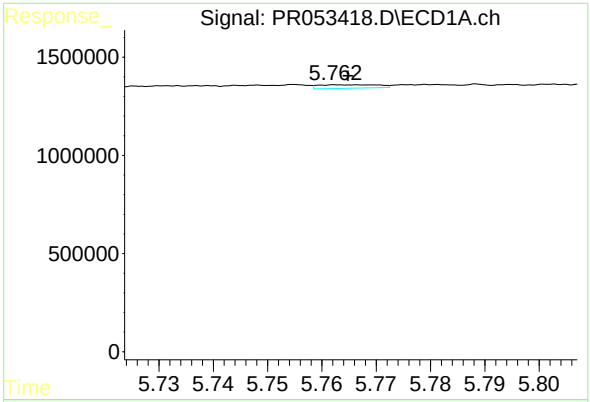
#18 AR-1242-3

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 155501
Conc: 3.31 ng/ml



#18 AR-1242-3

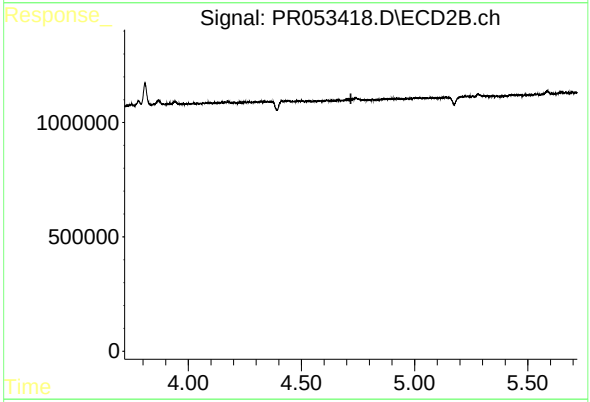
R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#20 AR-1242-5

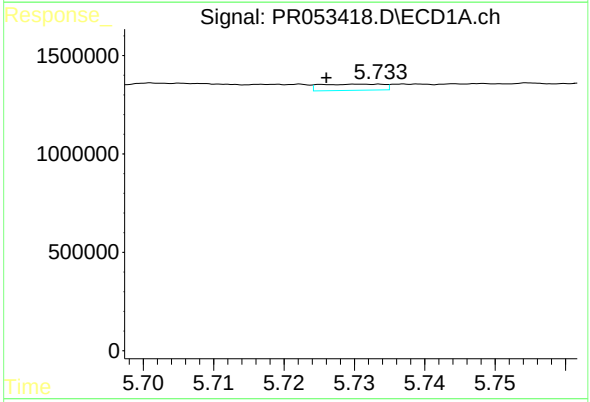
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 132396
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



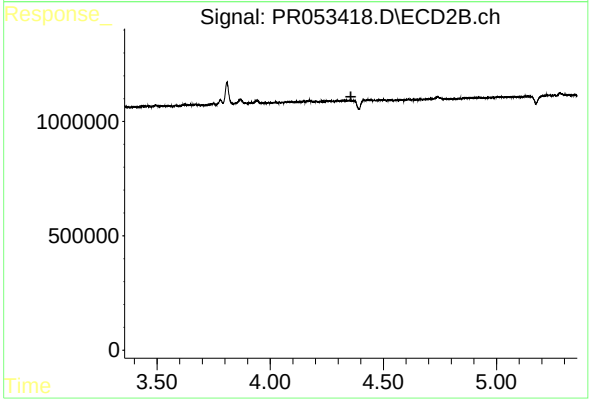
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



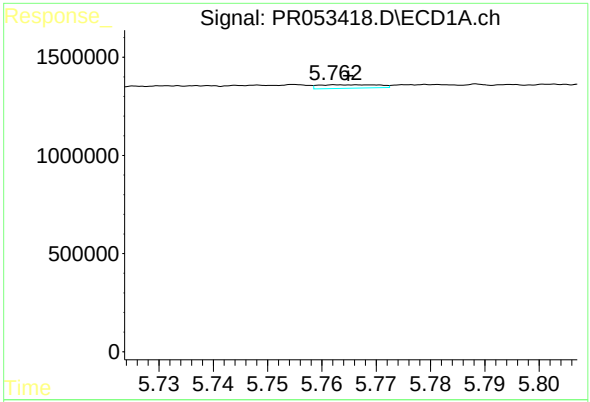
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: 0.007 min
Response: 192536
Conc: 2.72 ng/ml



#24 AR-1248-4

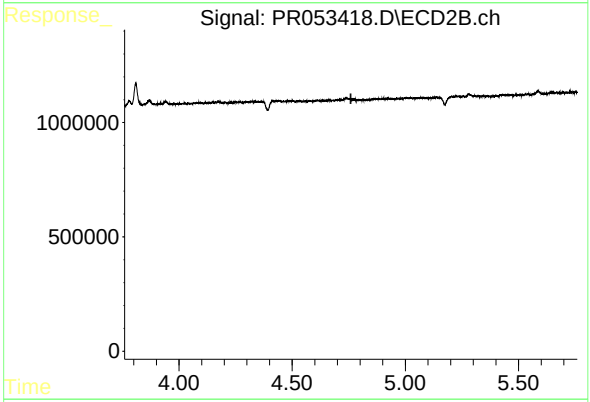
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#25 AR-1248-5

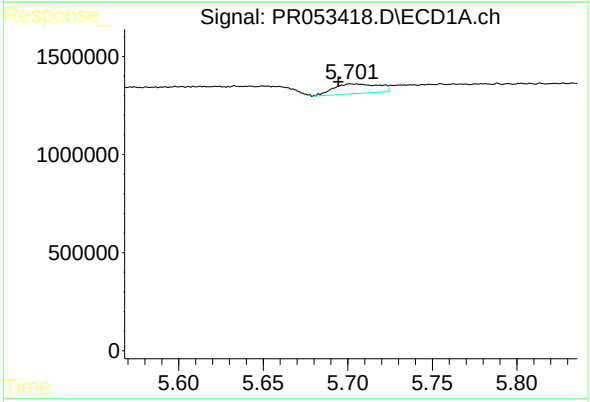
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 132396
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



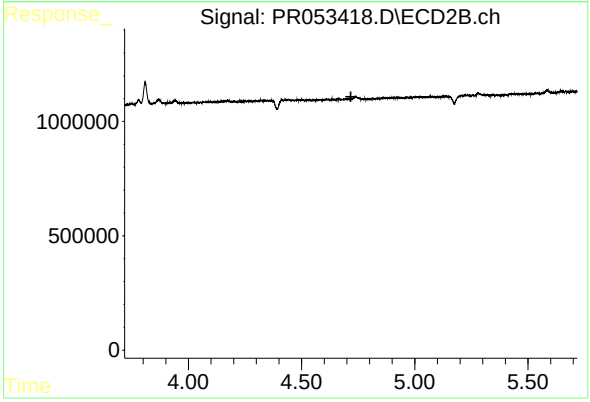
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



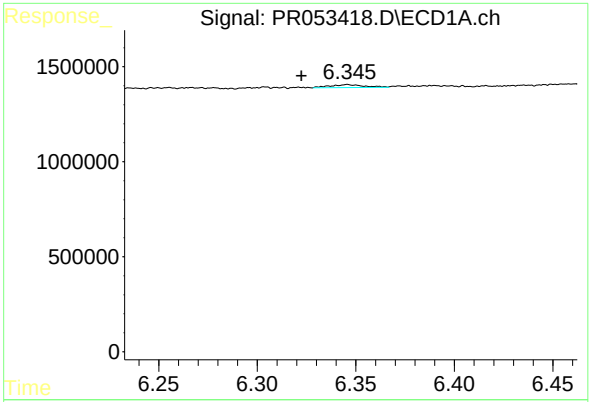
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: 0.007 min
Response: 924870
Conc: 12.21 ng/ml



#26 AR-1254-1

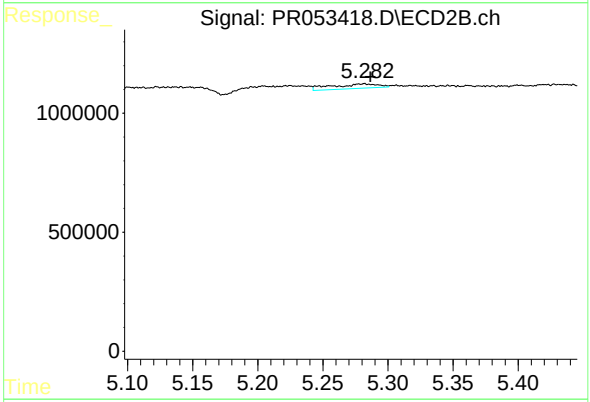
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#28 AR-1254-3

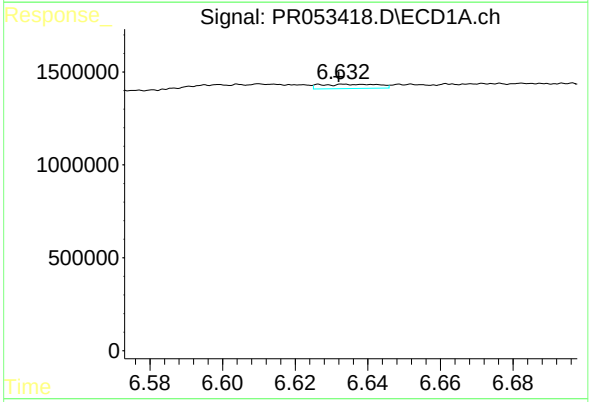
R.T.: 6.346 min
Delta R.T.: 0.023 min
Response: 193138
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



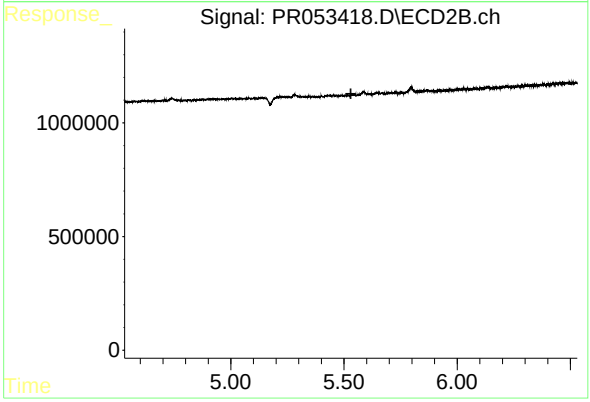
#28 AR-1254-3

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 473754
Conc: 3.59 ng/ml



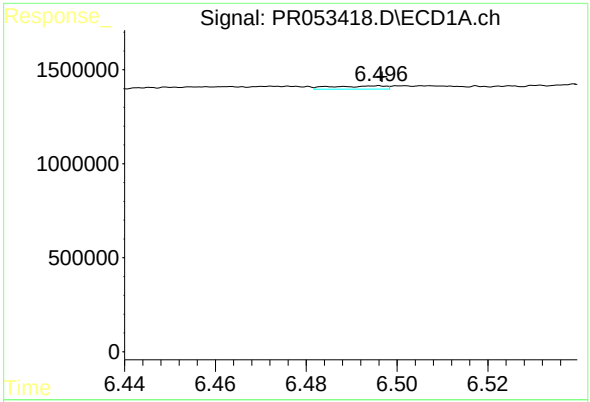
#29 AR-1254-4

R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 255518
Conc: 2.66 ng/ml



#29 AR-1254-4

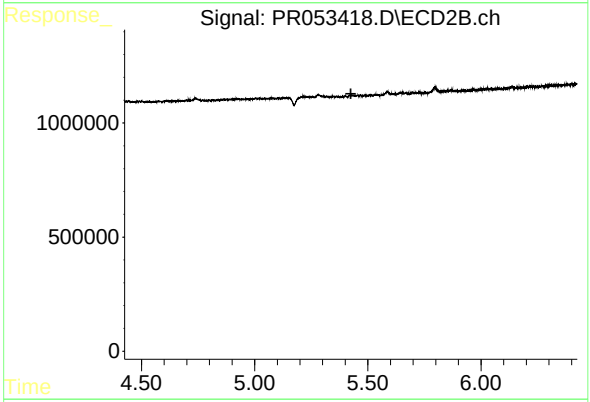
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#31 AR-1260-1

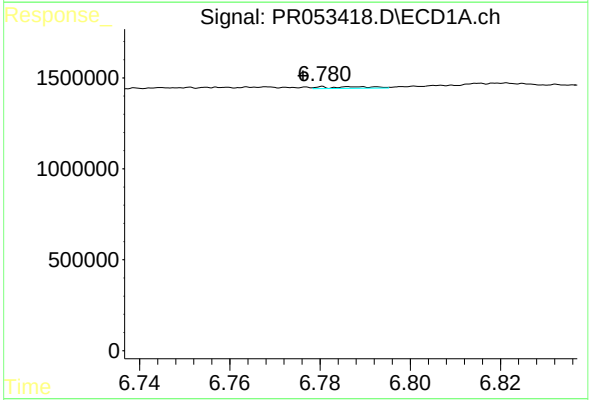
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 142433
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



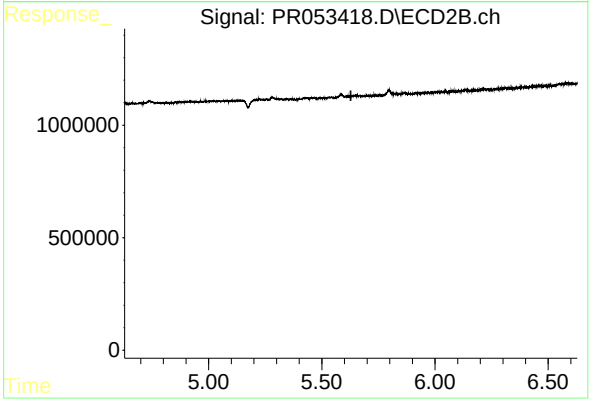
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



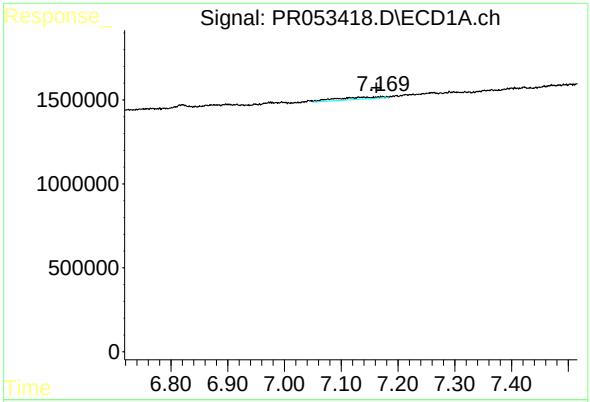
#32 AR-1260-2

R.T.: 6.781 min
Delta R.T.: 0.004 min
Response: 63985
Conc: 0.59 ng/ml



#32 AR-1260-2

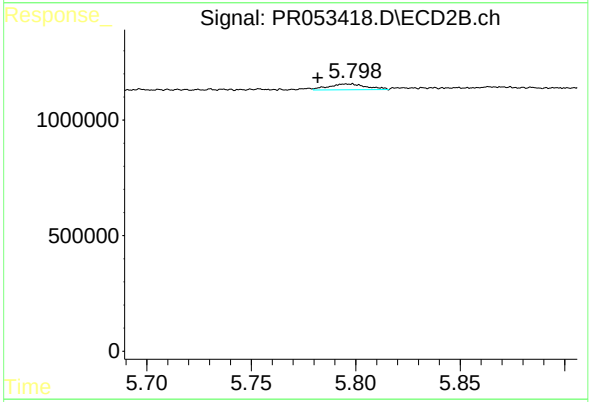
R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#33 AR-1260-3

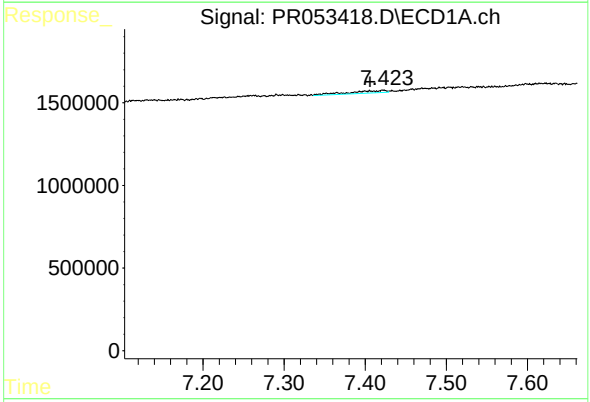
R.T.: 7.173 min
Delta R.T.: 0.011 min
Response: 745791
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



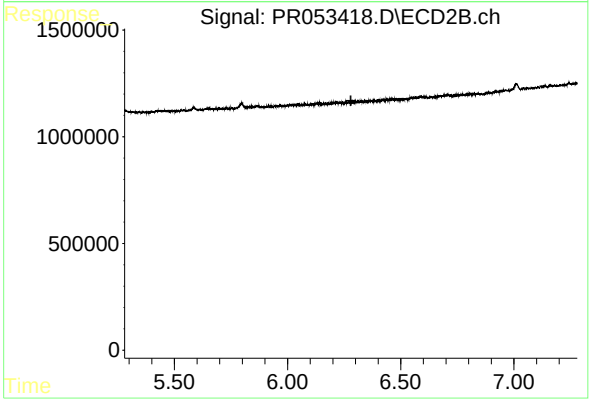
#33 AR-1260-3

R.T.: 5.798 min
Delta R.T.: 0.017 min
Response: 318627
Conc: 3.20 ng/ml



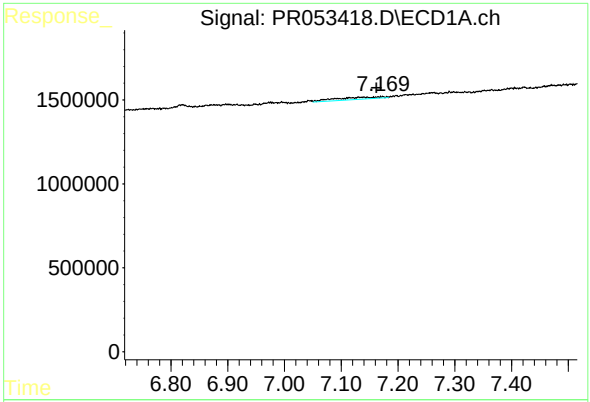
#34 AR-1260-4

R.T.: 7.422 min
Delta R.T.: 0.016 min
Response: 478869
Conc: 4.92 ng/ml



#34 AR-1260-4

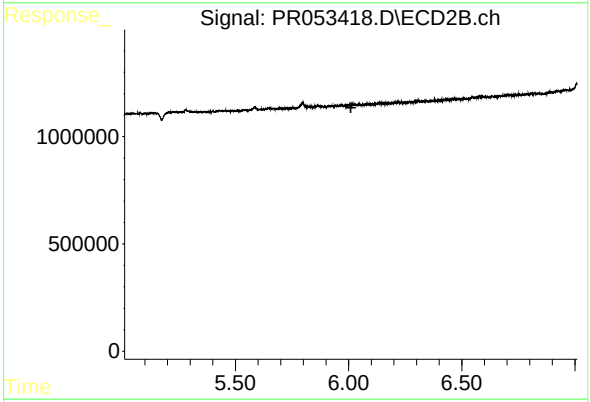
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#36 AR-1262-1

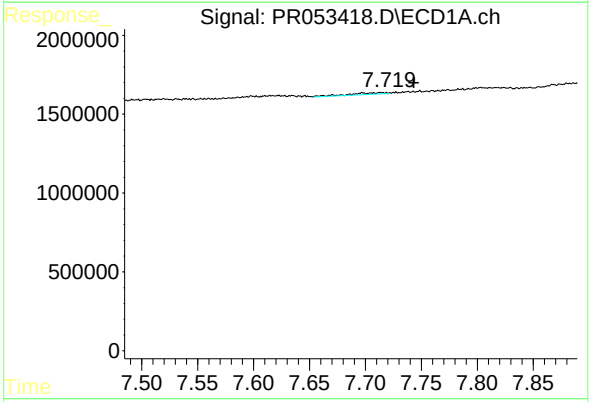
R.T.: 7.173 min
Delta R.T.: 0.011 min
Response: 745791
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



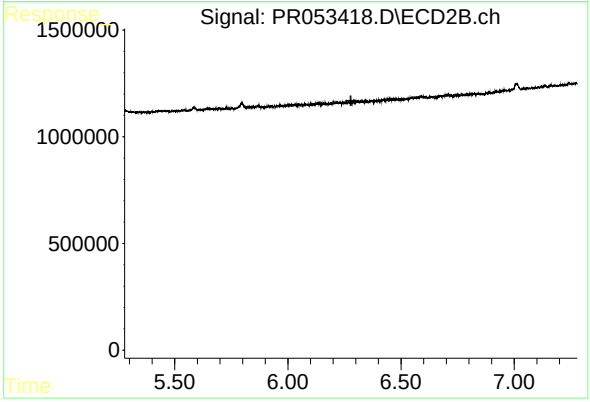
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



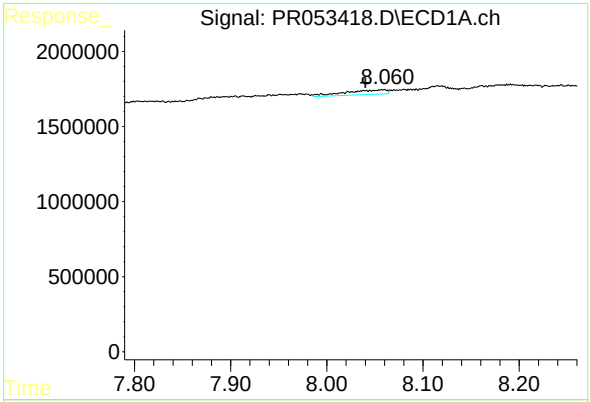
#37 AR-1262-2

R.T.: 7.714 min
Delta R.T.: -0.029 min
Response: 226998
Conc: 1.14 ng/ml



#37 AR-1262-2

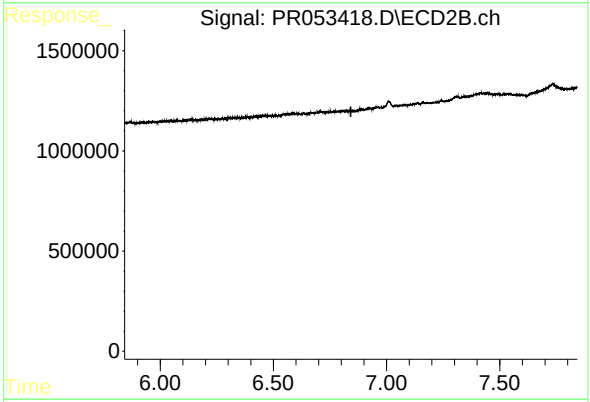
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#38 AR-1262-3

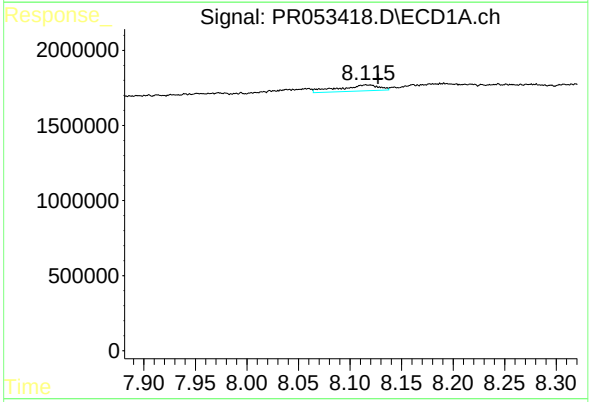
R.T.: 8.059 min
Delta R.T.: 0.019 min
Response: 906832
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



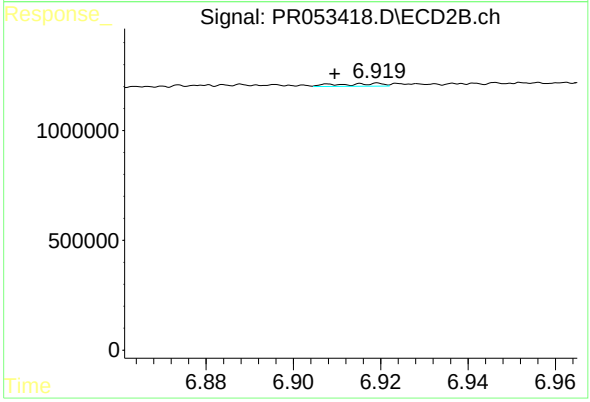
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



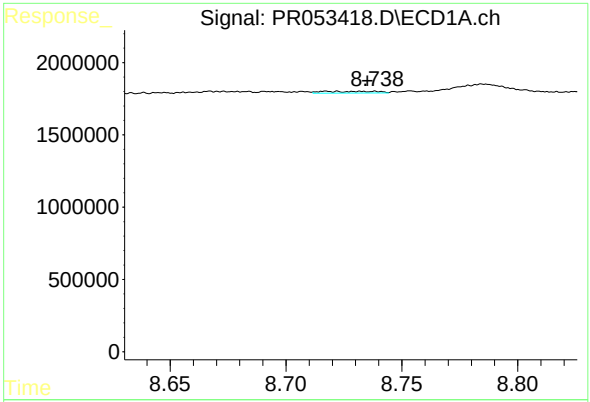
#39 AR-1262-4

R.T.: 8.115 min
Delta R.T.: -0.012 min
Response: 1073570
Conc: 19.68 ng/ml



#39 AR-1262-4

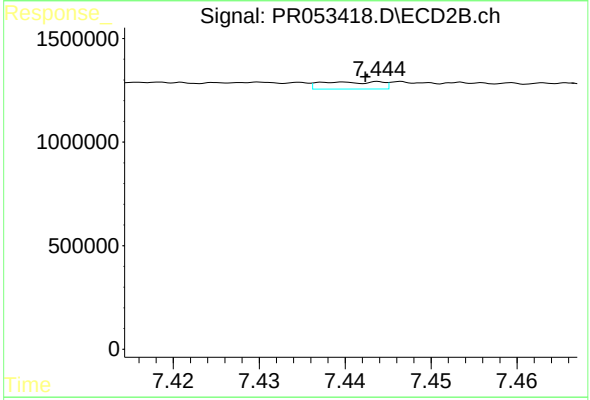
R.T.: 6.920 min
Delta R.T.: 0.010 min
Response: 90797
Conc: 0.57 ng/ml



#40 AR-1262-5

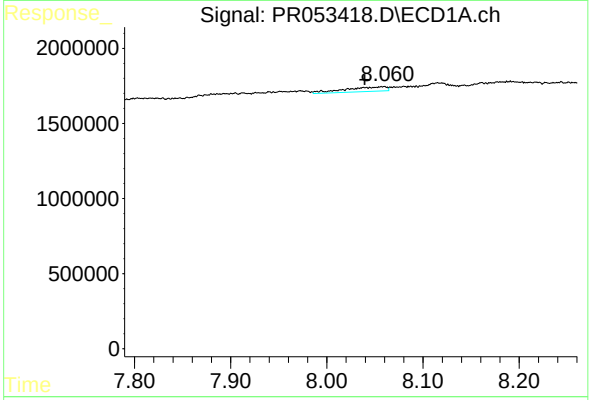
R.T.: 8.717 min
Delta R.T.: -0.018 min
Response: 205638
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



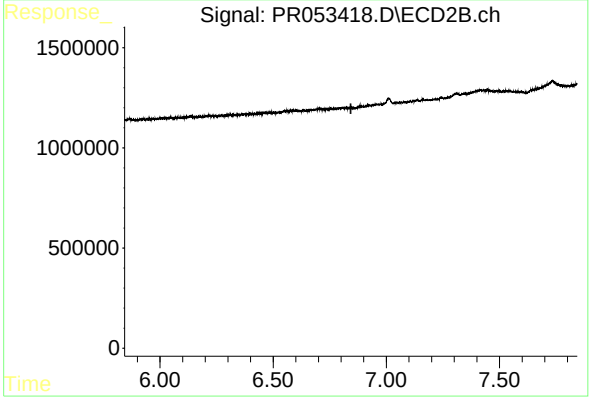
#40 AR-1262-5

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 168290
Conc: 2.13 ng/ml



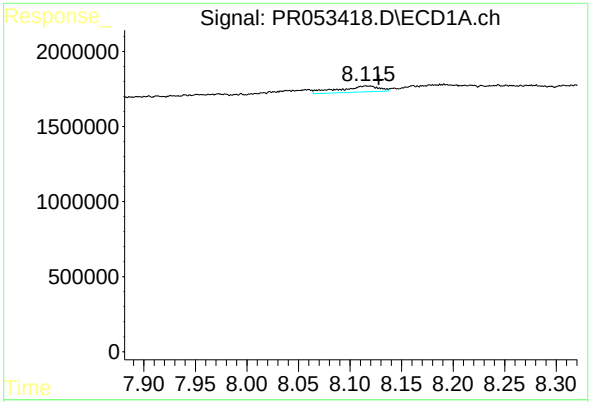
#41 AR-1268-1

R.T.: 8.059 min
Delta R.T.: 0.020 min
Response: 906832
Conc: 3.88 ng/ml



#41 AR-1268-1

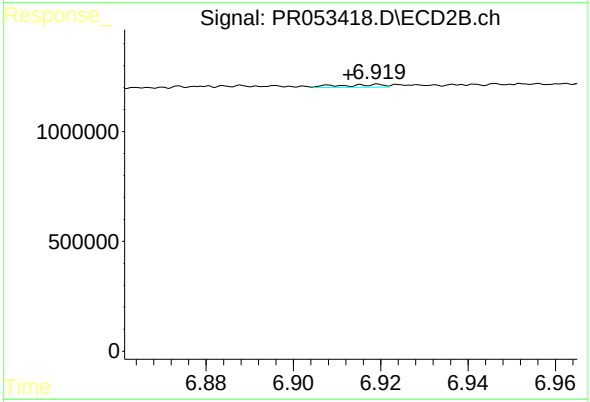
R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#42 AR-1268-2

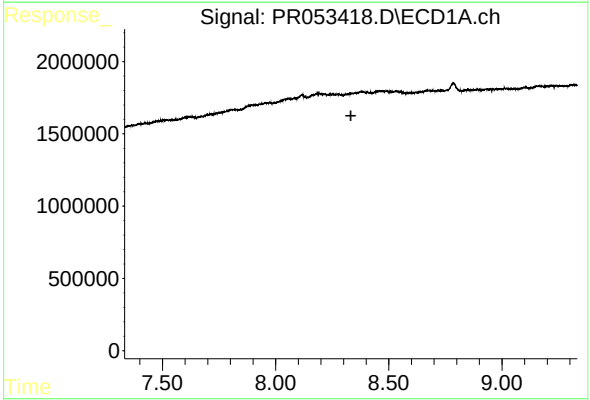
R.T.: 8.115 min
Delta R.T.: -0.013 min
Response: 1073570
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



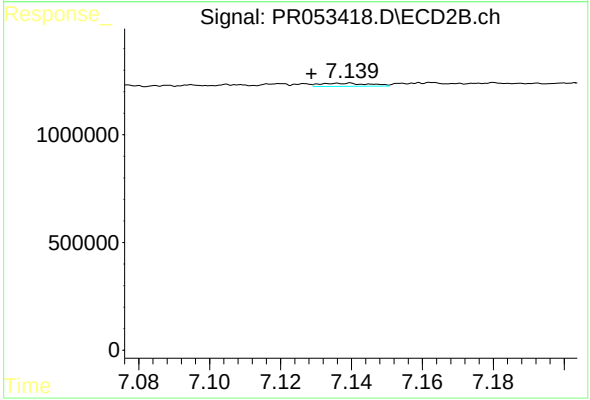
#42 AR-1268-2

R.T.: 6.920 min
Delta R.T.: 0.007 min
Response: 90797
Conc: 0.41 ng/ml



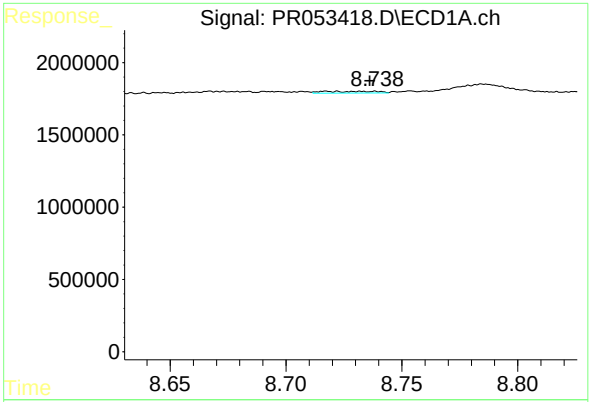
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.



#43 AR-1268-3

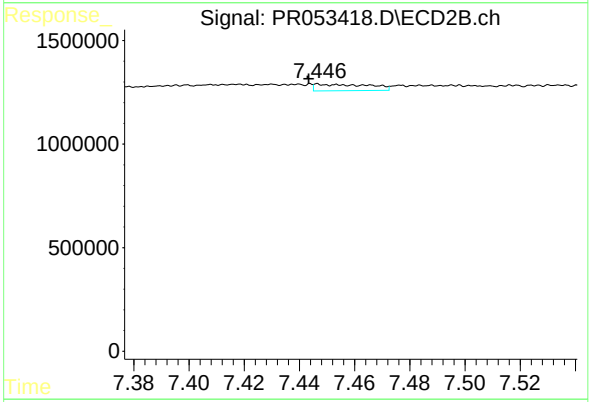
R.T.: 7.140 min
Delta R.T.: 0.011 min
Response: 144575
Conc: 0.75 ng/ml



#44 AR-1268-4

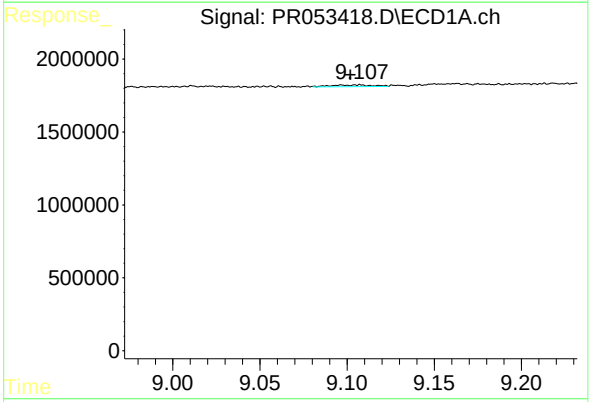
R.T.: 8.717 min
Delta R.T.: -0.019 min
Response: 205638
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



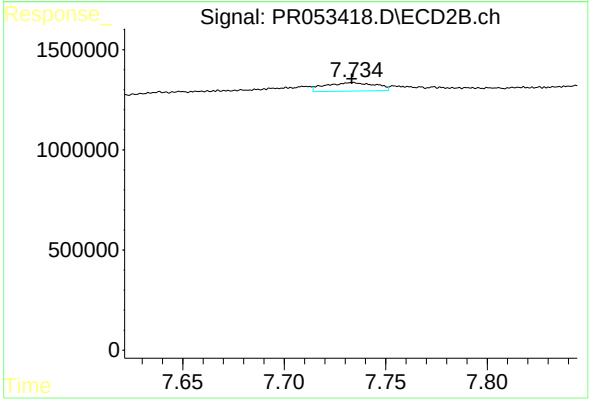
#44 AR-1268-4

R.T.: 7.446 min
Delta R.T.: 0.003 min
Response: 432212
Conc: 4.93 ng/ml



#45 AR-1268-5

R.T.: 9.107 min
Delta R.T.: 0.005 min
Response: 189607
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 724285
Conc: 1.21 ng/ml