Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091522\
Data File : PR056723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 11:05
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: Sep 15 11:29:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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...	3.623	2.892	89729107	30885354	18.675	17.621	
2)	SA Decachlor...	9.510	8.098	37931068	28934455	19.115	17.391	
	Target Compounds							
3)	L1 AR-1016-1	4.859	4.026f	538231	509779	4.296	9.513	#
4)	L1 AR-1016-2	4.859	4.026	538231	509779	2.960	6.344	#
5)	L1 AR-1016-3	4.938	4.189	1052848	153437	9.869	3.536	#
6)	L1 AR-1016-4	0.000	4.262f	0	368445	N.D.	11.624	#
7)	L1 AR-1016-5	0.000	4.454	0	207737	N.D.	4.922	#
8)	L2 AR-1221-1	3.835	0.000	646037	0	11.989	N.D.	#
9)	L2 AR-1221-2	3.934	3.190	1283893	499126	32.763	33.039	
12)	L3 AR-1232-2	4.548	4.026	1770462	509779	40.236	14.515	#
13)	L3 AR-1232-3	4.859	4.189	538231	153437	6.703	8.400	#
14)	L3 AR-1232-4	0.000	4.262f	0	368445	N.D.	24.601	#
15)	L3 AR-1232-5	5.125	4.454	795961	207737	31.073	11.919	#
16)	L4 AR-1242-1	4.859	4.026f	538231	509779	5.140	11.356	#
17)	L4 AR-1242-2	4.859	4.026	538231	509779	3.541	7.721	#
18)	L4 AR-1242-3	4.938	4.189	1052848	153437	11.735	4.236	#
19)	L4 AR-1242-4	0.000	4.262f	0	368445	N.D.	11.391	#
21)	L5 AR-1248-1	4.859	4.026f	538231	509779	6.661	14.616	#
22)	L5 AR-1248-2	5.125	4.262f	795961	368445	8.301	7.815	
23)	L5 AR-1248-3	0.000	4.262f	0	368445	N.D.	7.610	#
24)	L5 AR-1248-4	0.000	4.454	0	207737	N.D.	3.532	#
26)	L6 AR-1254-1	5.749	0.000	316798	0	2.987	N.D.	#
28)	L6 AR-1254-3	0.000	5.376f	0	146643	N.D.	1.159	#
30)	L6 AR-1254-5	0.000	6.081	0	390687	N.D.	3.534	#
35)	L7 AR-1260-5	7.815	6.667	317790	96727	1.515	0.506	#
36)	L8 AR-1262-1	0.000	6.106f	0	107897	N.D.	1.005	#
37)	L8 AR-1262-2	7.815	0.000	317790	0	1.398	N.D.	#
39)	L8 AR-1262-4	8.199	0.000	1956096	0	28.422	N.D.	#
42)	L9 AR-1268-2	8.199	0.000	1956096	0	7.521	N.D.	#
43)	L9 AR-1268-3	0.000	7.249	0	329752	N.D.	1.783	#
45)	L9 AR-1268-5	9.203	7.864	464529	296550	0.650	0.486	#

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

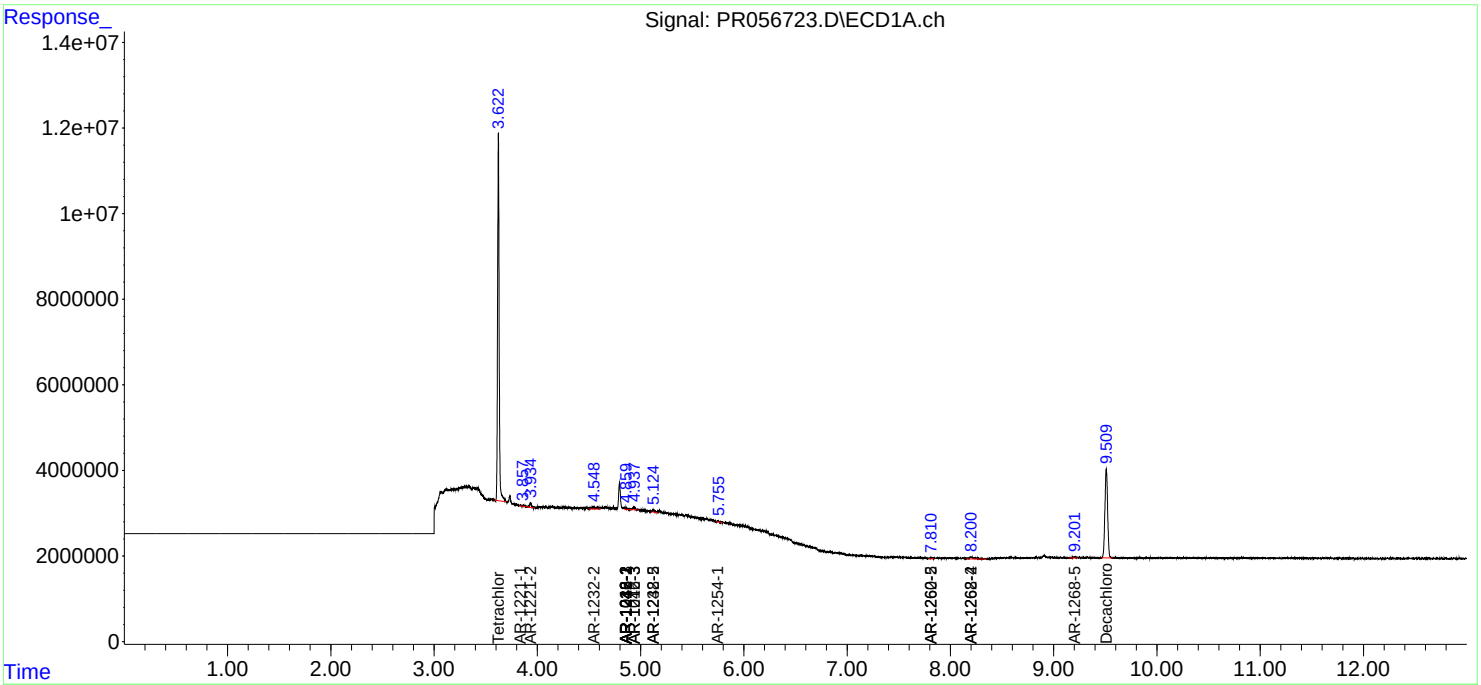
Quantitation Report (Not Reviewed)

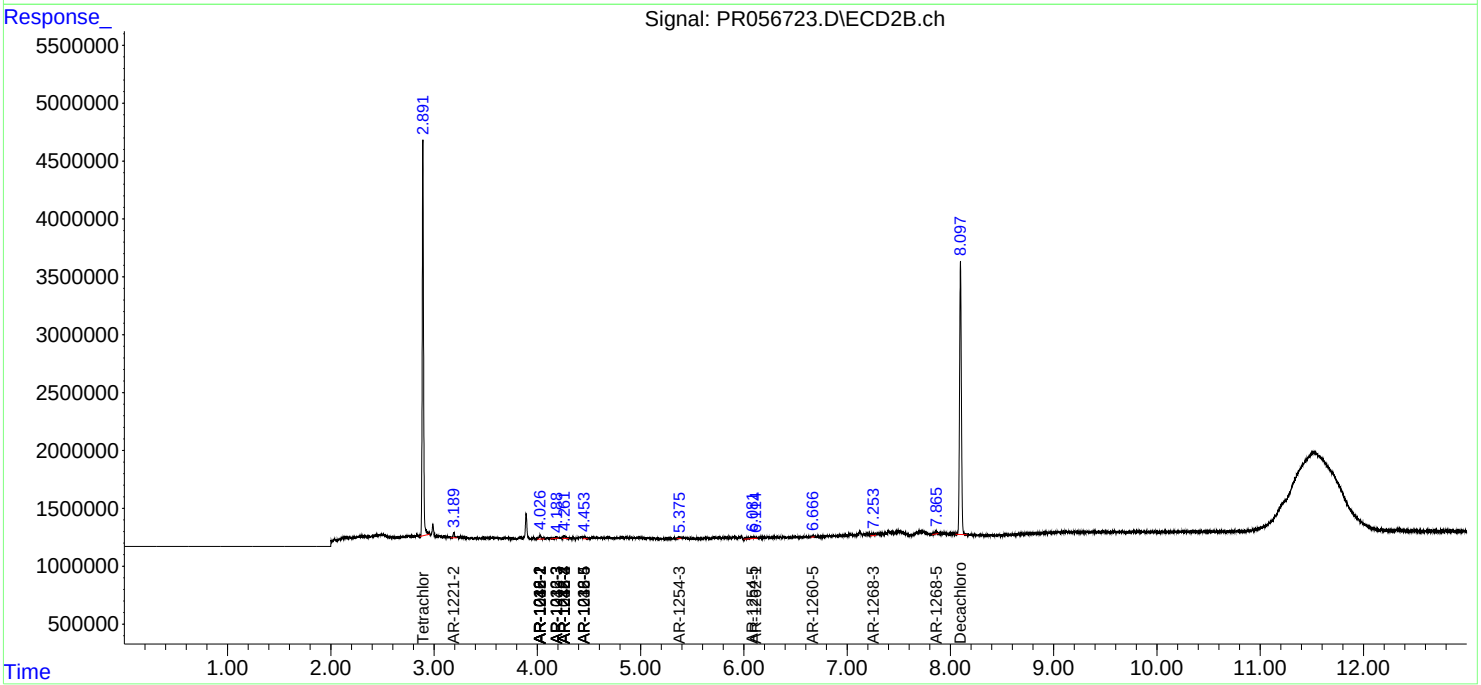
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091522\
Data File : PR056723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 11:05
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

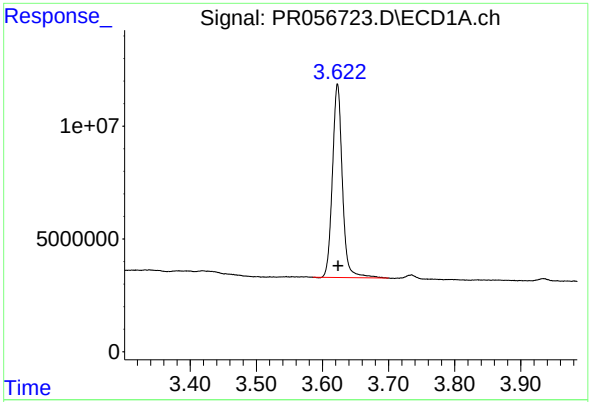
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 11:29:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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



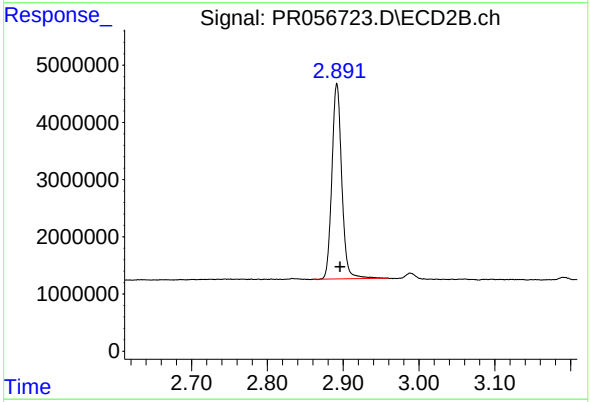




#1 Tetrachloro-m-xylene

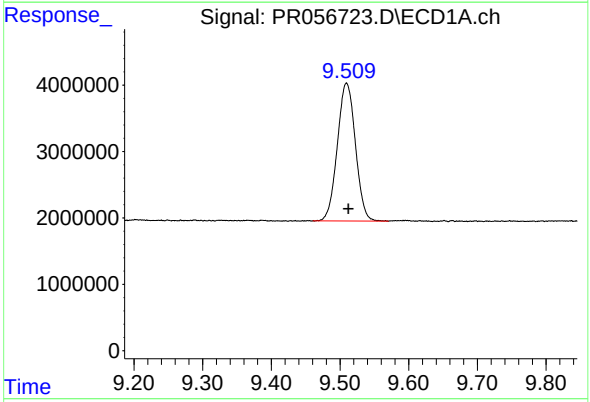
R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 89729107
Conc: 18.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



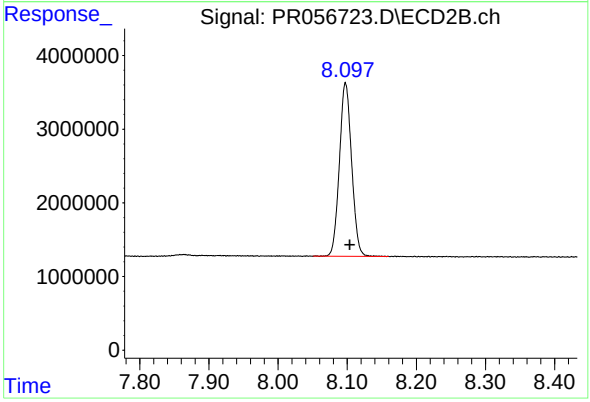
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: -0.004 min
Response: 30885354
Conc: 17.62 ng/ml



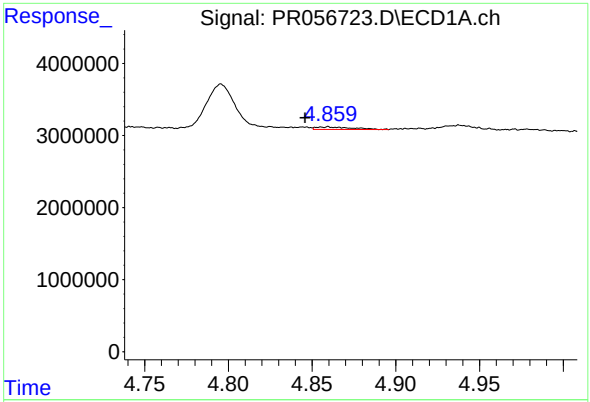
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.003 min
Response: 37931068
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

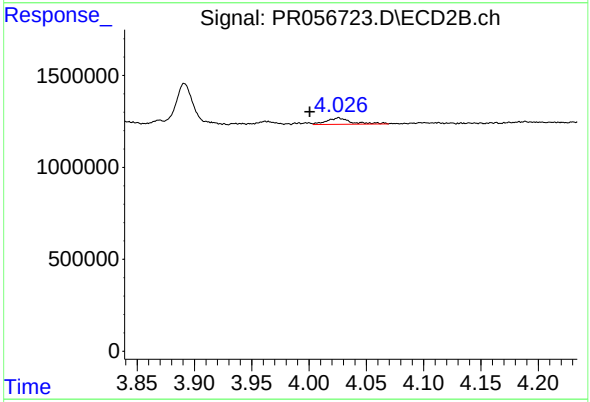
R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 28934455
Conc: 17.39 ng/ml



#3 AR-1016-1

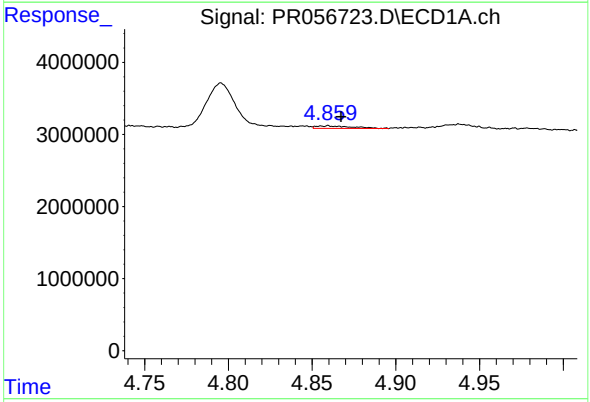
R.T.: 4.859 min
Delta R.T.: 0.013 min
Response: 538231
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



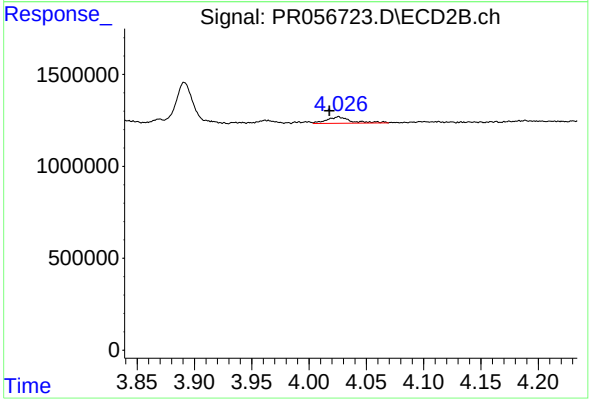
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: 0.025 min
Response: 509779
Conc: 9.51 ng/ml



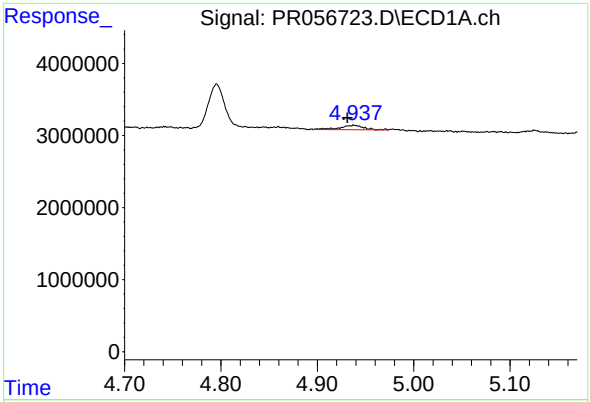
#4 AR-1016-2

R.T.: 4.859 min
Delta R.T.: -0.008 min
Response: 538231
Conc: 2.96 ng/ml



#4 AR-1016-2

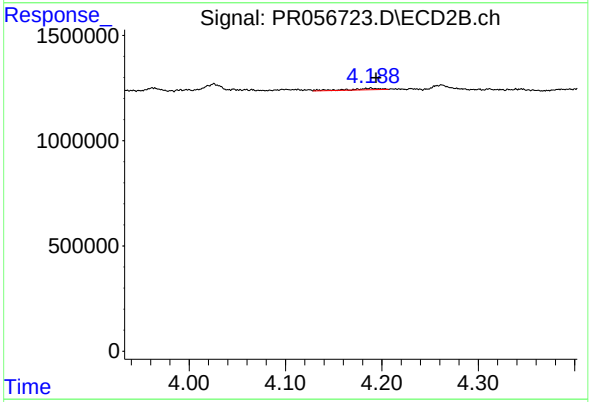
R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 509779
Conc: 6.34 ng/ml



#5 AR-1016-3

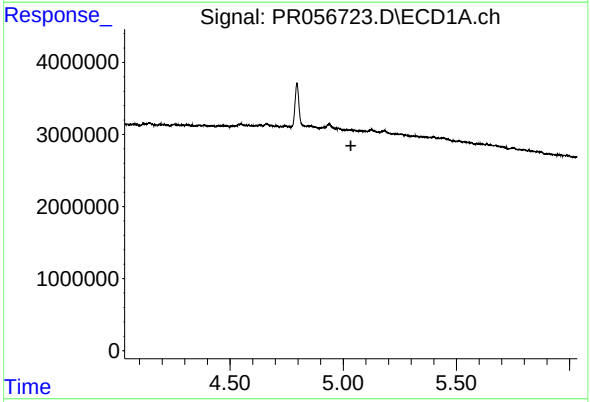
R.T.: 4.938 min
Delta R.T.: 0.006 min
Response: 1052848
Conc: 9.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



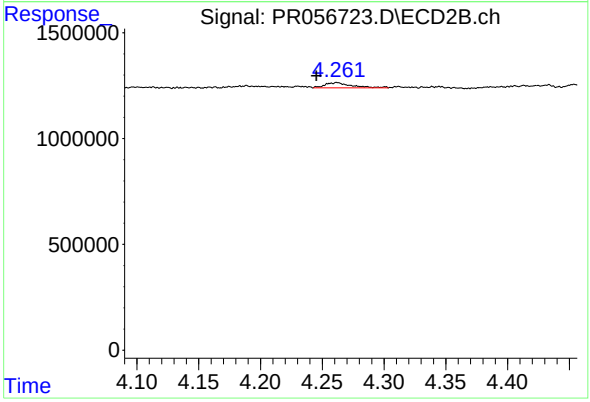
#5 AR-1016-3

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 153437
Conc: 3.54 ng/ml



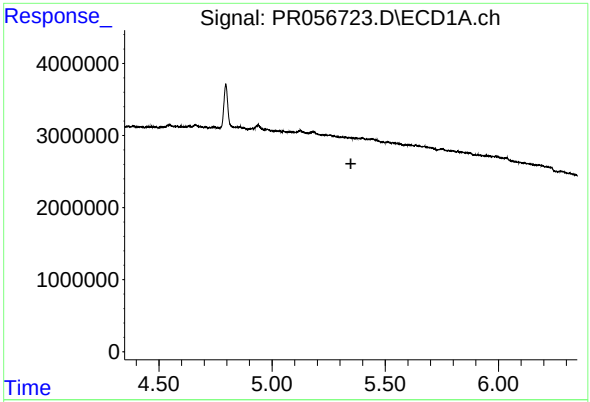
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#6 AR-1016-4

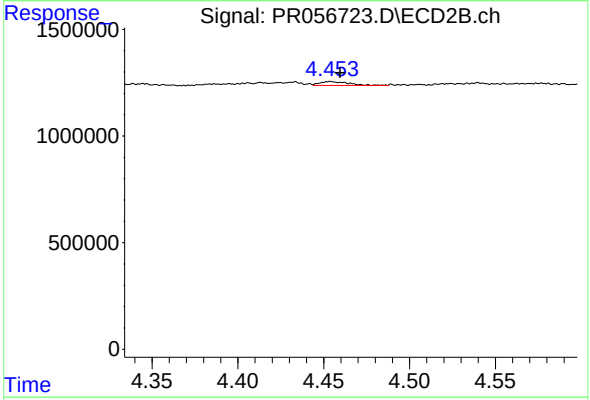
R.T.: 4.262 min
Delta R.T.: 0.017 min
Response: 368445
Conc: 11.62 ng/ml



#7 AR-1016-5

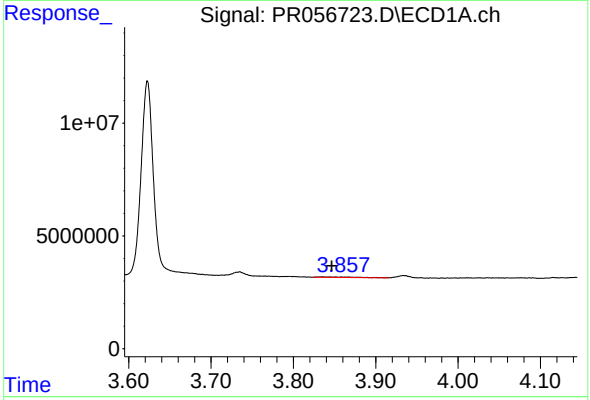
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



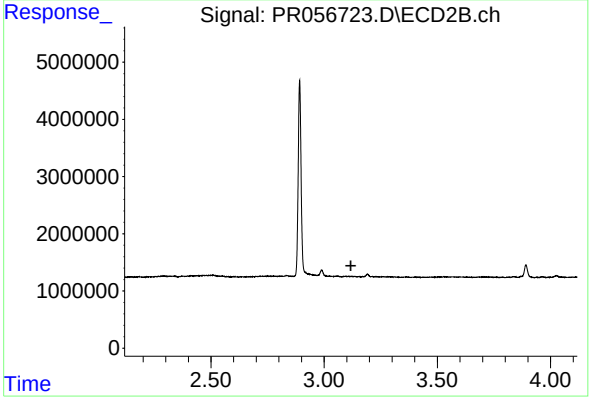
#7 AR-1016-5

R.T.: 4.454 min
Delta R.T.: -0.006 min
Response: 207737
Conc: 4.92 ng/ml



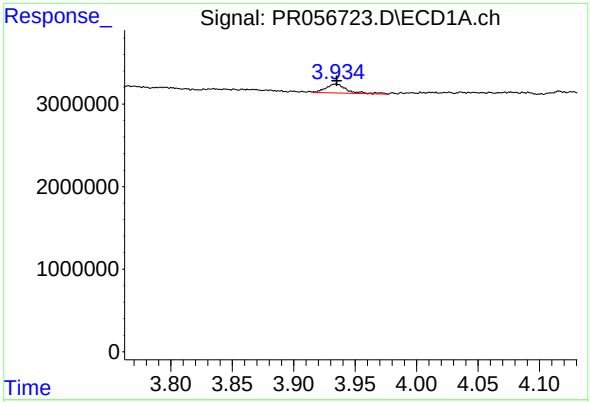
#8 AR-1221-1

R.T.: 3.835 min
Delta R.T.: -0.012 min
Response: 646037
Conc: 11.99 ng/ml



#8 AR-1221-1

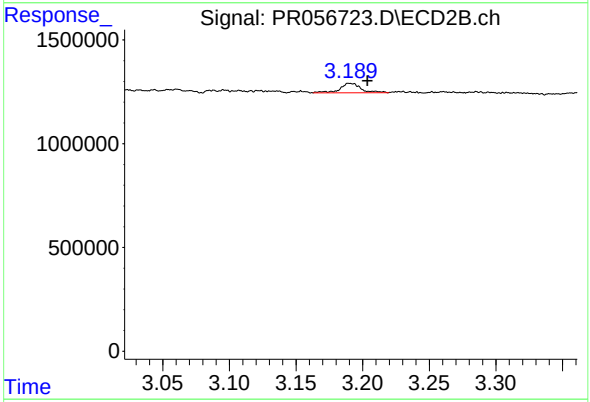
R.T.: 0.000 min
Exp R.T. : 3.118 min
Response: 0
Conc: N.D.



#9 AR-1221-2

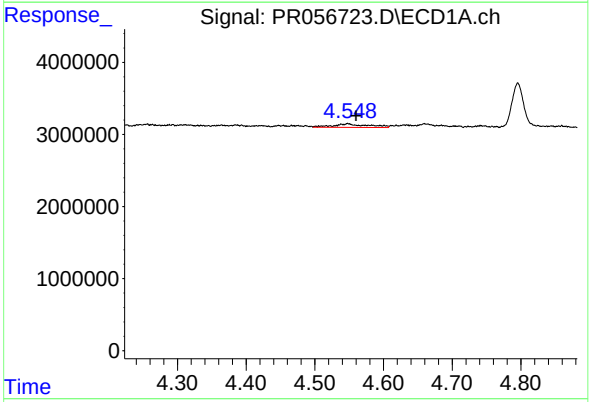
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 1283893
Conc: 32.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



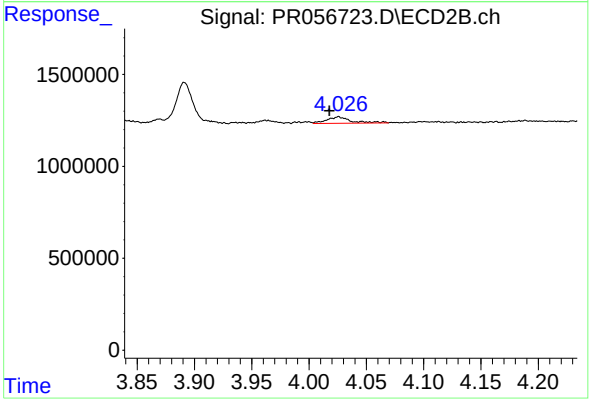
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 499126
Conc: 33.04 ng/ml



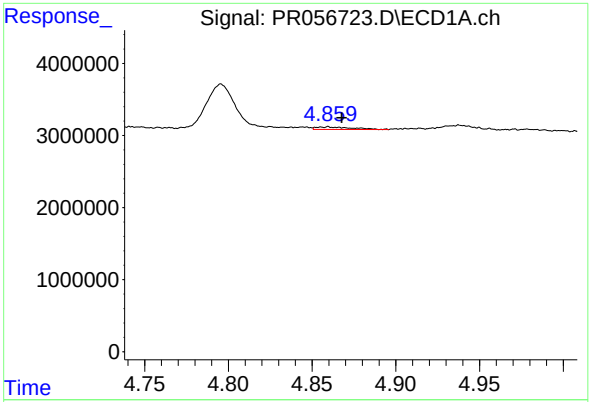
#12 AR-1232-2

R.T.: 4.548 min
Delta R.T.: -0.012 min
Response: 1770462
Conc: 40.24 ng/ml



#12 AR-1232-2

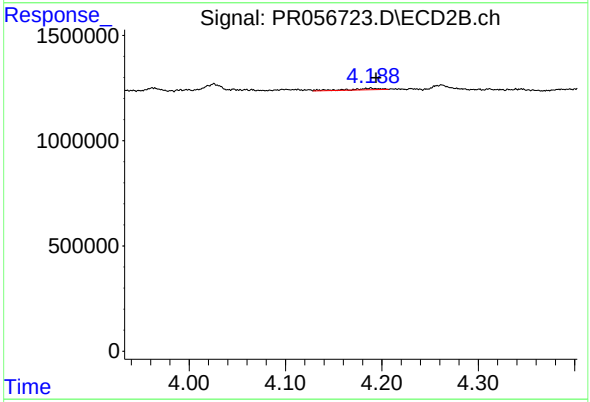
R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 509779
Conc: 14.51 ng/ml



#13 AR-1232-3

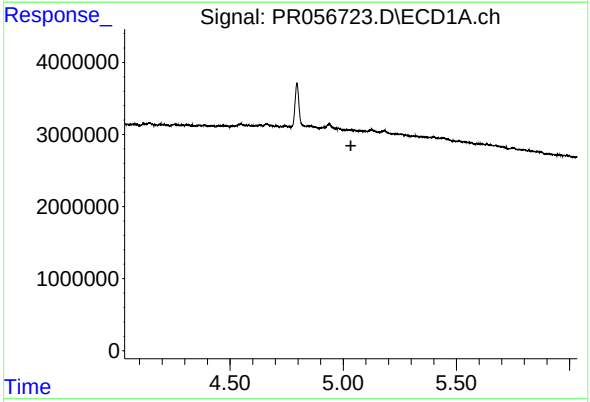
R.T.: 4.859 min
Delta R.T.: -0.009 min
Response: 538231
Conc: 6.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



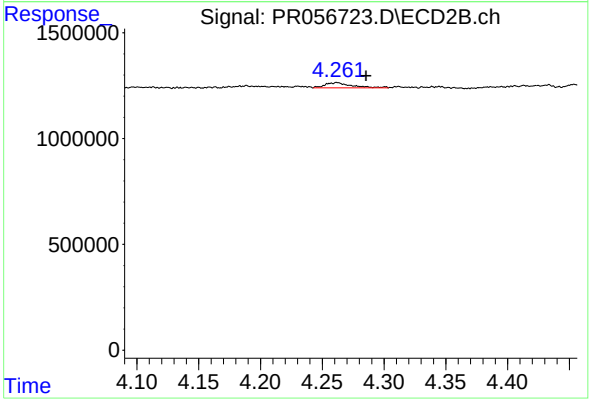
#13 AR-1232-3

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 153437
Conc: 8.40 ng/ml



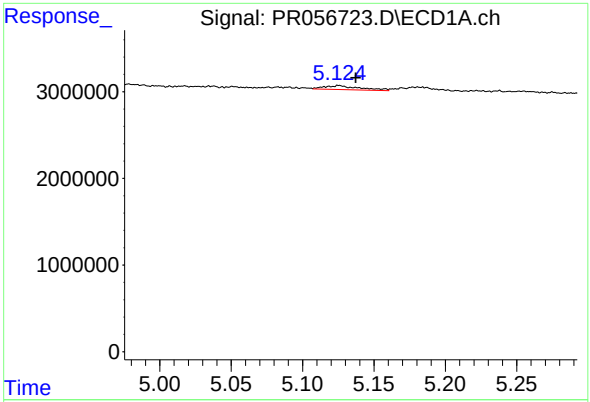
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#14 AR-1232-4

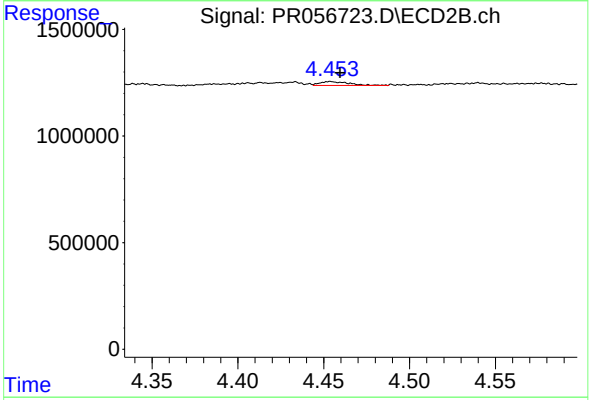
R.T.: 4.262 min
Delta R.T.: -0.023 min
Response: 368445
Conc: 24.60 ng/ml



#15 AR-1232-5

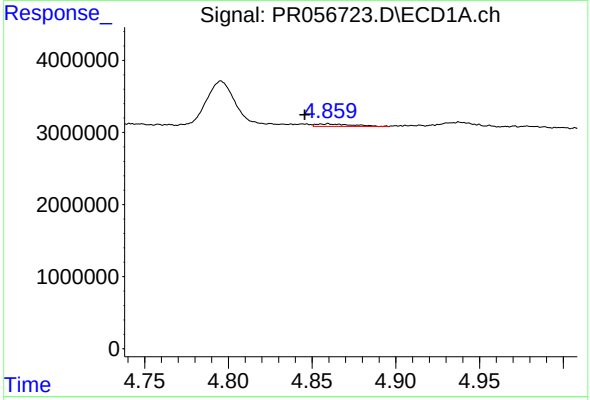
R.T.: 5.125 min
Delta R.T.: -0.012 min
Response: 795961
Conc: 31.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



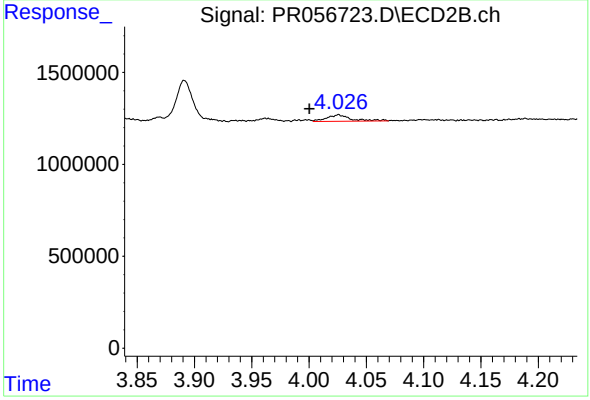
#15 AR-1232-5

R.T.: 4.454 min
Delta R.T.: -0.006 min
Response: 207737
Conc: 11.92 ng/ml



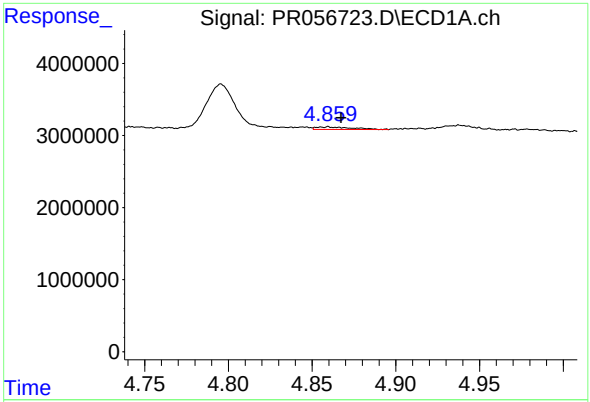
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: 0.013 min
Response: 538231
Conc: 5.14 ng/ml



#16 AR-1242-1

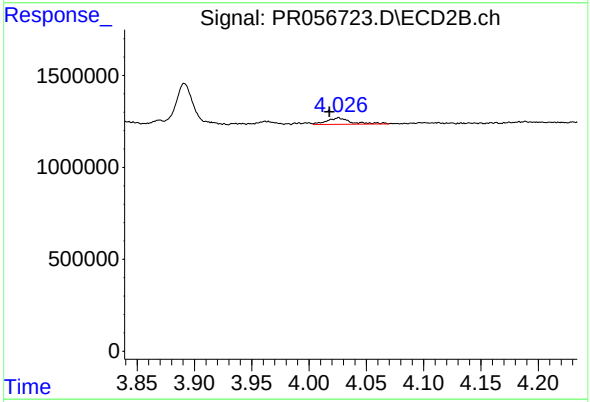
R.T.: 4.026 min
Delta R.T.: 0.025 min
Response: 509779
Conc: 11.36 ng/ml



#17 AR-1242-2

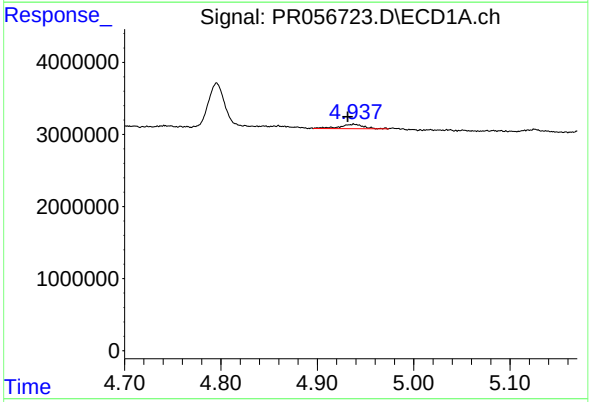
R.T.: 4.859 min
Delta R.T.: -0.008 min
Response: 538231
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



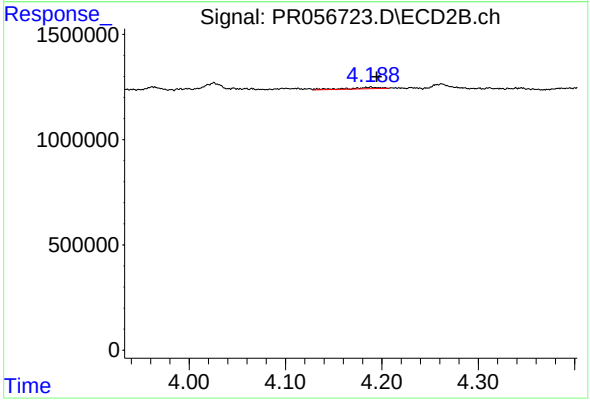
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 509779
Conc: 7.72 ng/ml



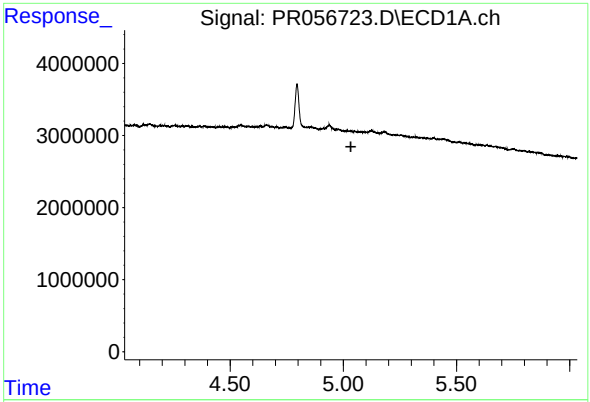
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.006 min
Response: 1052848
Conc: 11.74 ng/ml



#18 AR-1242-3

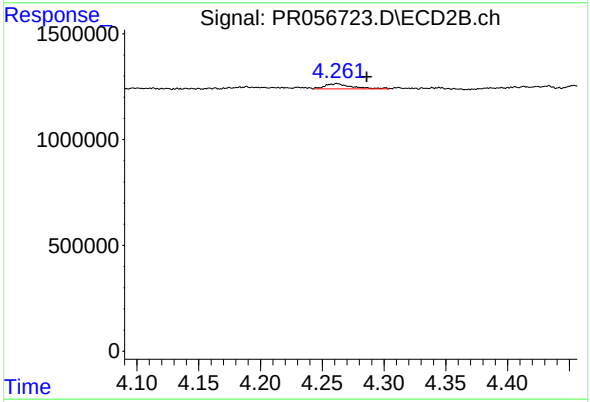
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 153437
Conc: 4.24 ng/ml



#19 AR-1242-4

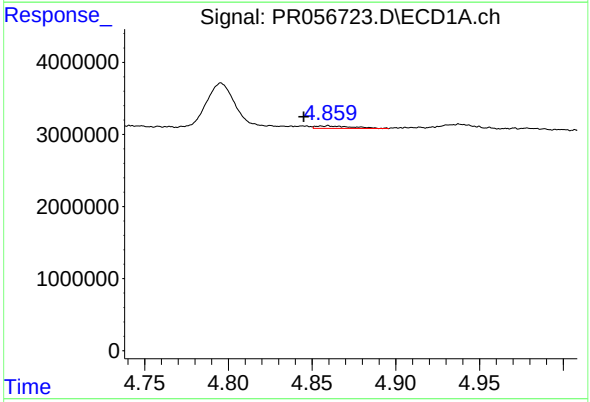
R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



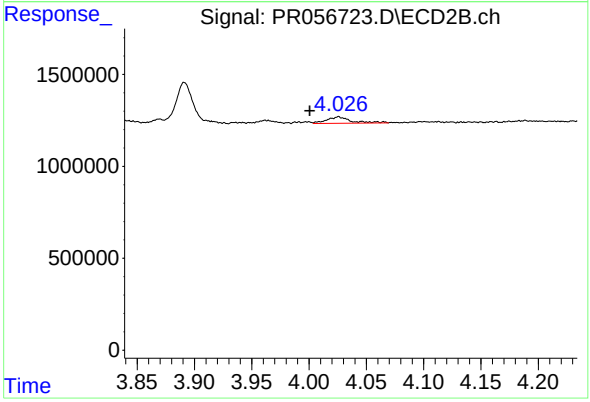
#19 AR-1242-4

R.T.: 4.262 min
Delta R.T.: -0.024 min
Response: 368445
Conc: 11.39 ng/ml



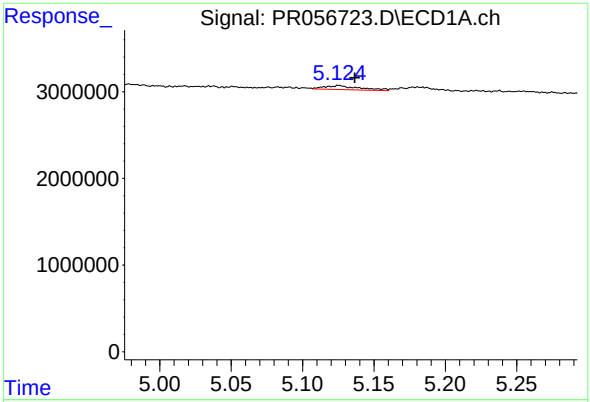
#21 AR-1248-1

R.T.: 4.859 min
Delta R.T.: 0.014 min
Response: 538231
Conc: 6.66 ng/ml



#21 AR-1248-1

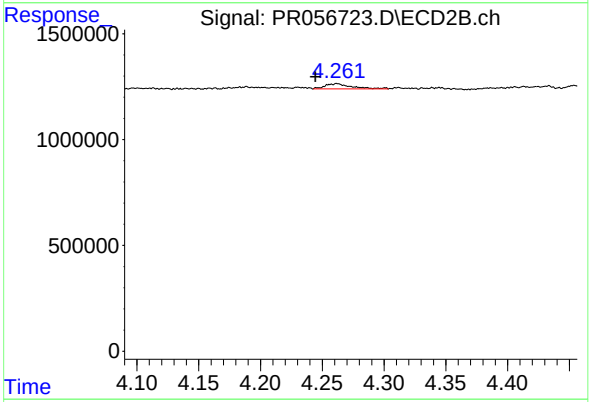
R.T.: 4.026 min
Delta R.T.: 0.025 min
Response: 509779
Conc: 14.62 ng/ml



#22 AR-1248-2

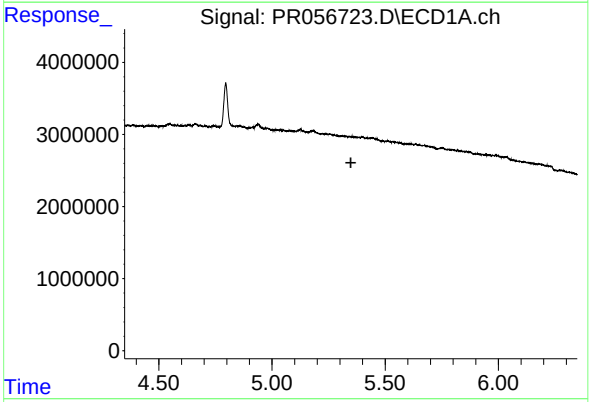
R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 795961
Conc: 8.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



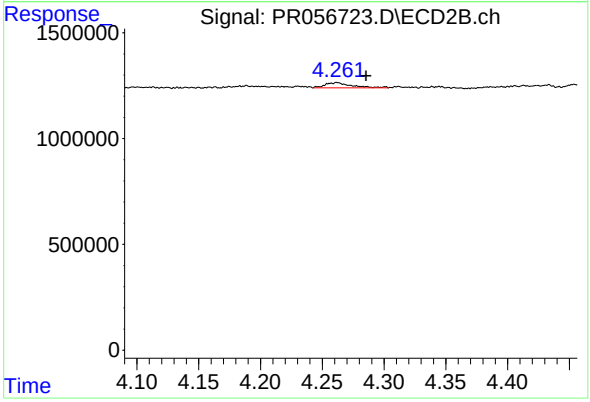
#22 AR-1248-2

R.T.: 4.262 min
Delta R.T.: 0.018 min
Response: 368445
Conc: 7.82 ng/ml



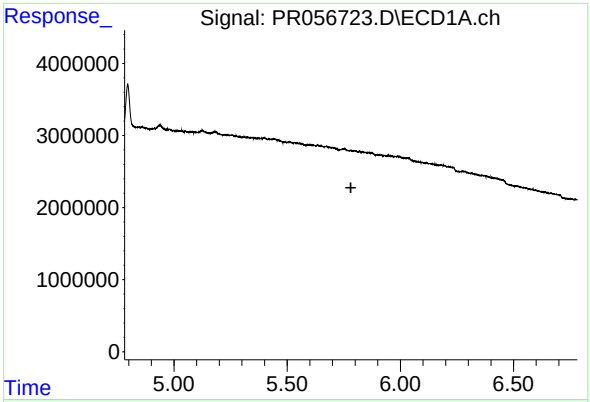
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#23 AR-1248-3

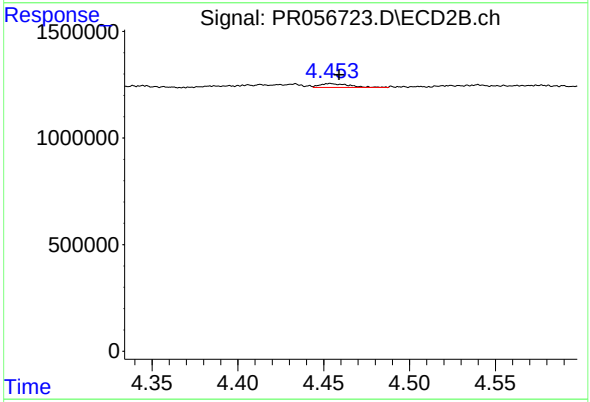
R.T.: 4.262 min
Delta R.T.: -0.023 min
Response: 368445
Conc: 7.61 ng/ml



#24 AR-1248-4

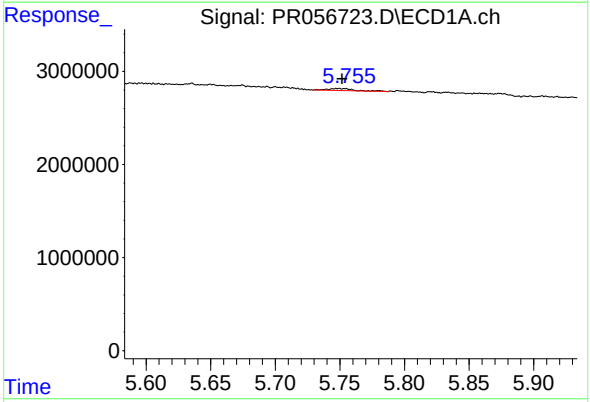
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



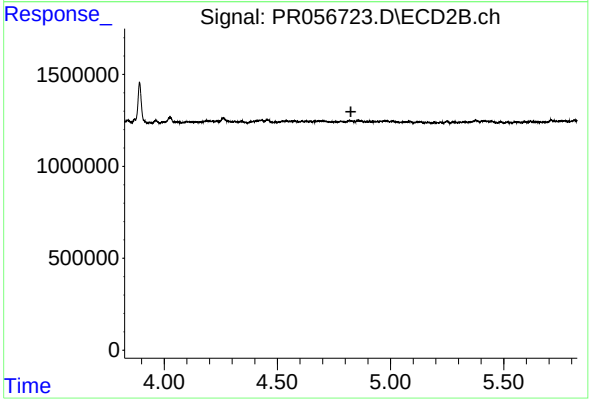
#24 AR-1248-4

R.T.: 4.454 min
Delta R.T.: -0.005 min
Response: 207737
Conc: 3.53 ng/ml



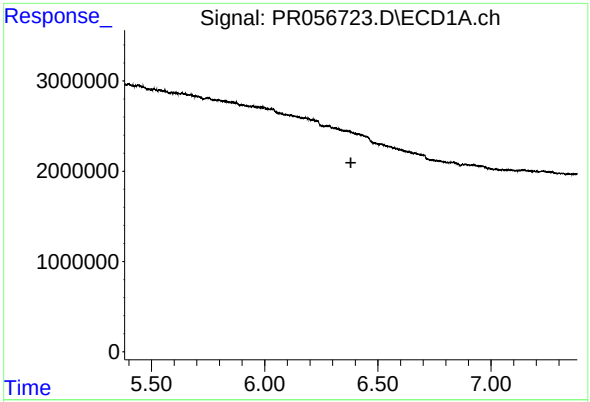
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 316798
Conc: 2.99 ng/ml



#26 AR-1254-1

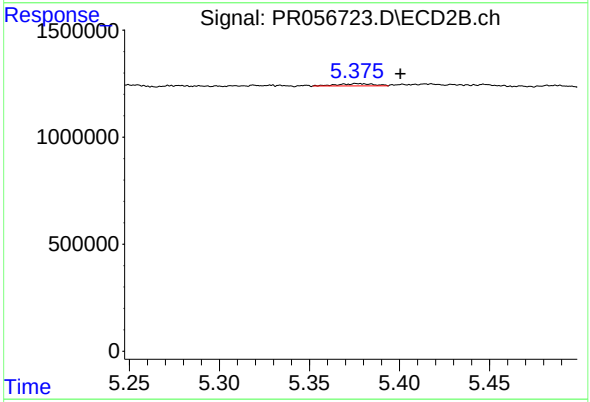
R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



#28 AR-1254-3

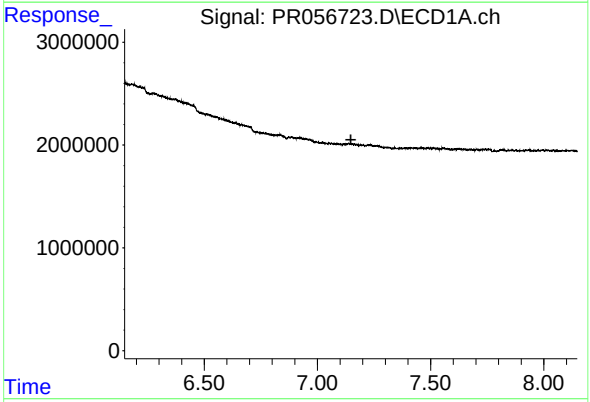
R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



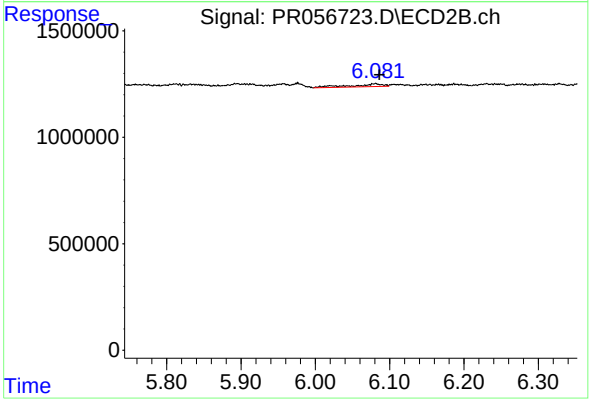
#28 AR-1254-3

R.T.: 5.376 min
Delta R.T.: -0.024 min
Response: 146643
Conc: 1.16 ng/ml



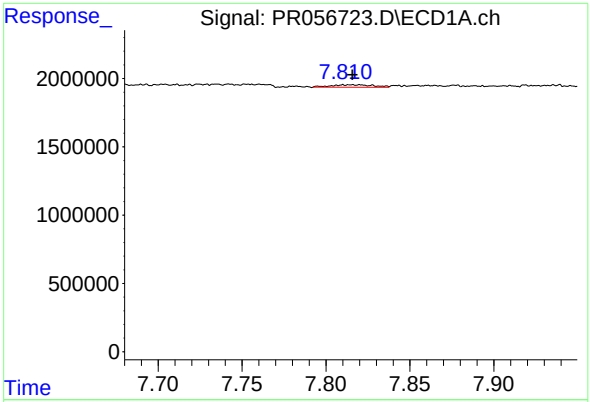
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#30 AR-1254-5

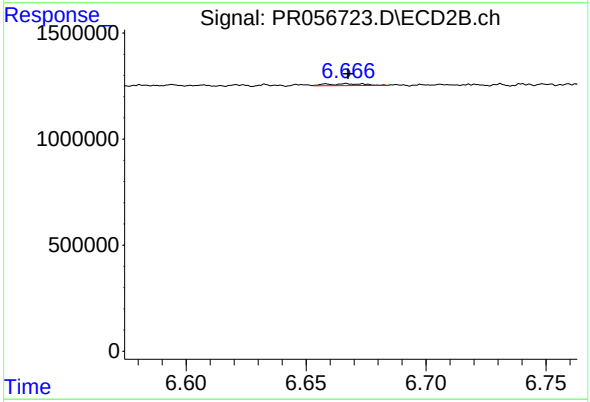
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 390687
Conc: 3.53 ng/ml



#35 AR-1260-5

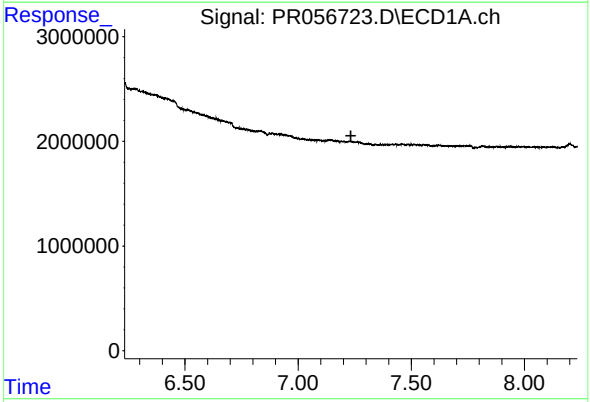
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 317790
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



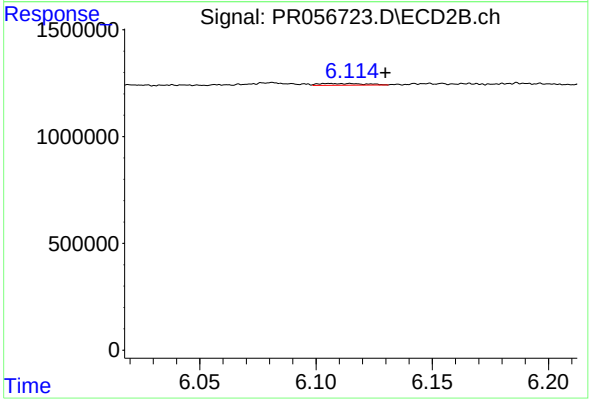
#35 AR-1260-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 96727
Conc: 0.51 ng/ml



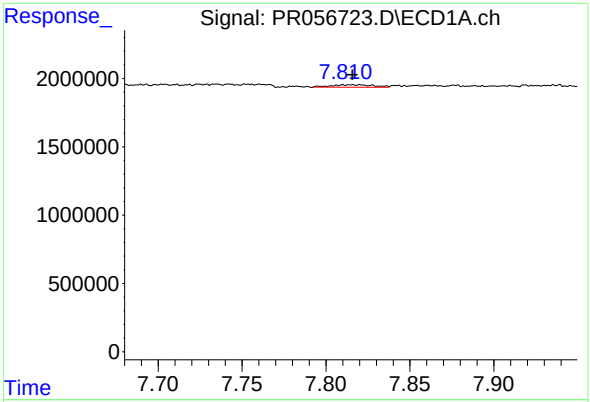
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#36 AR-1262-1

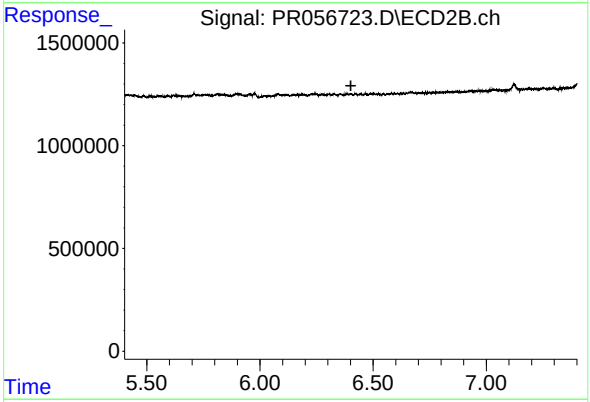
R.T.: 6.106 min
Delta R.T.: -0.024 min
Response: 107897
Conc: 1.00 ng/ml



#37 AR-1262-2

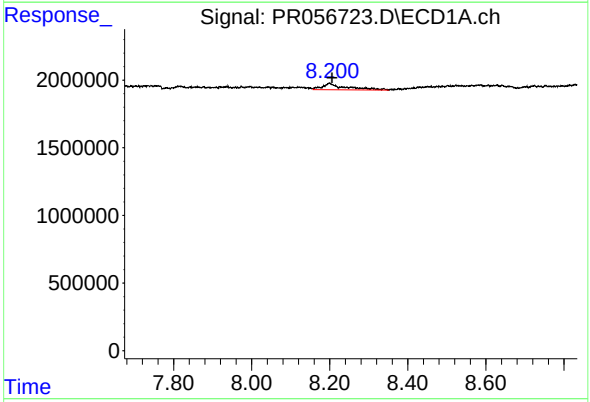
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 317790
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



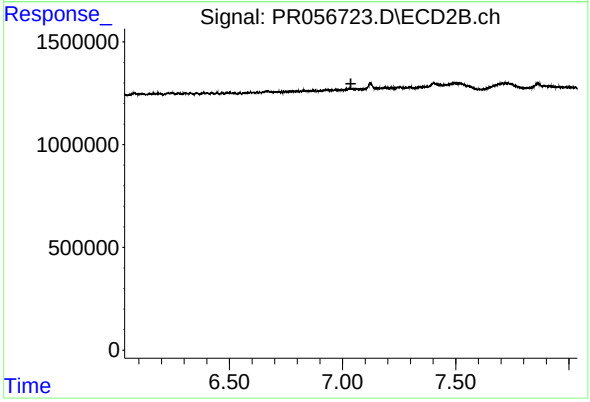
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



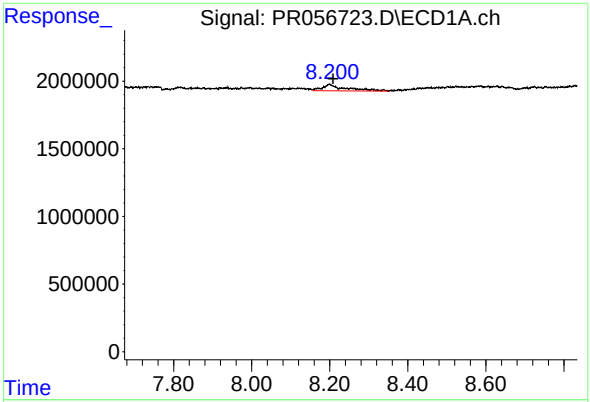
#39 AR-1262-4

R.T.: 8.199 min
Delta R.T.: -0.007 min
Response: 1956096
Conc: 28.42 ng/ml



#39 AR-1262-4

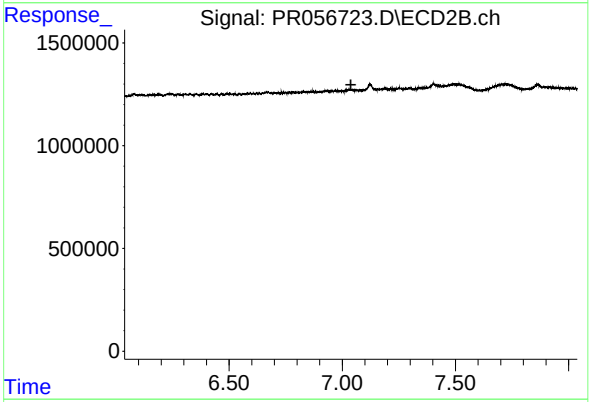
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#42 AR-1268-2

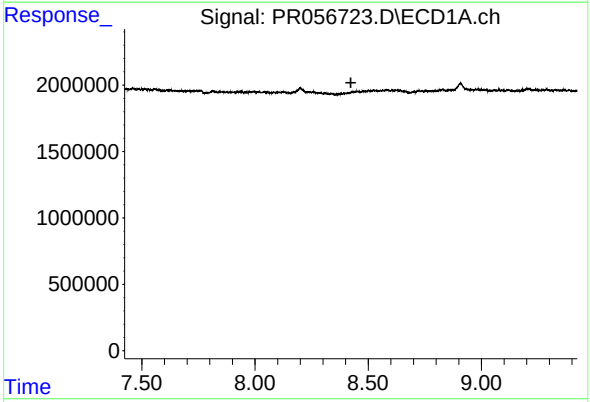
R.T.: 8.199 min
Delta R.T.: -0.009 min
Response: 1956096
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



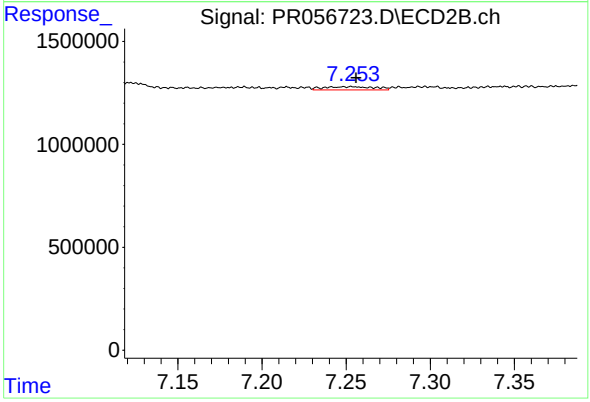
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



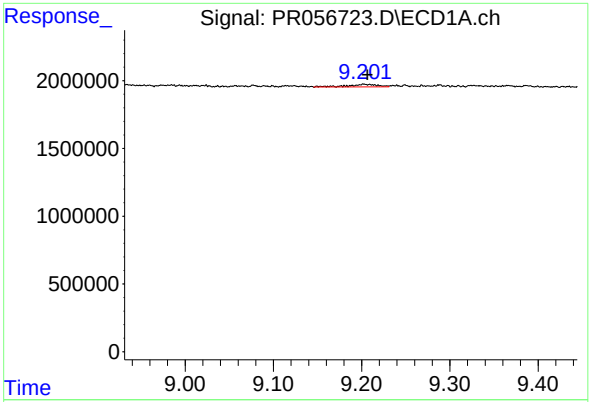
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



#43 AR-1268-3

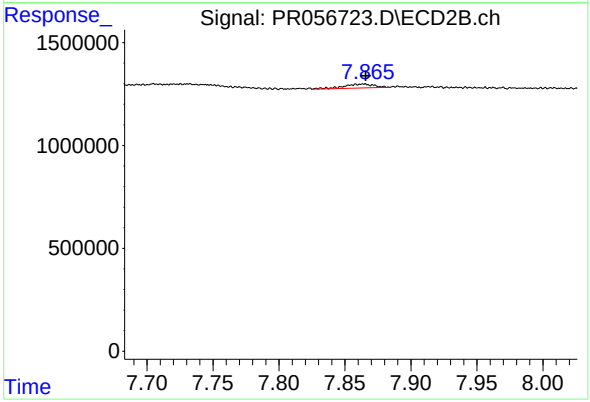
R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 329752
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 9.203 min
Delta R.T.: -0.003 min
Response: 464529
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.864 min
Delta R.T.: -0.001 min
Response: 296550
Conc: 0.49 ng/ml