Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
Data File : PP049639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 17:01
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 03:44:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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...	4.351	3.601	35398386	60795448	24.394	24.872	
2)	SA Decachlor...	10.107	8.571	33936482	27442260	23.993	23.564	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.681	0	988727	N.D.	11.092	#
4)	L1 AR-1016-2	0.000	4.681	0	988727	N.D.	7.859	#
5)	L1 AR-1016-3	0.000	4.867	0	240730	N.D.	3.663	#
6)	L1 AR-1016-4	0.000	4.916	0	322287	N.D.	6.063	#
7)	L1 AR-1016-5	0.000	5.126	0	757372	N.D.	11.015	#
9)	L2 AR-1221-2	0.000	3.897	0	898968	N.D.	39.356	#
12)	L3 AR-1232-2	0.000	4.681	0	988727	N.D.	20.616	#
13)	L3 AR-1232-3	0.000	4.867	0	240730	N.D.	9.644	#
14)	L3 AR-1232-4	0.000	4.981f	0	115422	N.D.	5.046	#
15)	L3 AR-1232-5	0.000	5.126	0	757372	N.D.	29.439	#
16)	L4 AR-1242-1	0.000	4.681	0	988727	N.D.	14.097	#
17)	L4 AR-1242-2	0.000	4.681	0	988727	N.D.	10.020	#
18)	L4 AR-1242-3	0.000	4.867	0	240730	N.D.	4.613	#
20)	L4 AR-1242-5	0.000	5.495f	0	1397554	N.D.	21.986	#
21)	L5 AR-1248-1	0.000	4.681	0	988727	N.D.	17.584	#
22)	L5 AR-1248-2	0.000	4.916	0	322287	N.D.	4.330	#
24)	L5 AR-1248-4	6.392f	5.119	-227196	1440649	N.D.	15.866	#
25)	L5 AR-1248-5	0.000	5.495f	0	1397554	N.D.	16.768	#
26)	L6 AR-1254-1	6.392	5.495f	-227196	1397554	N.D.	11.019	#
28)	L6 AR-1254-3	0.000	6.038f	0	3149140	N.D.	19.347	#
30)	L6 AR-1254-5	0.000	6.660	0	218759	N.D.	1.651	#
32)	L7 AR-1260-2	0.000	6.324	0	1273976	N.D.	10.588	#
33)	L7 AR-1260-3	0.000	6.476	0	378776	N.D.	3.347	#
35)	L7 AR-1260-5	0.000	7.201	0	332995	N.D.	1.947	#
38)	L8 AR-1262-3	0.000	7.499f	0	2364259	N.D.	36.525	#
41)	L9 AR-1268-1	0.000	7.499f	0	2364259	N.D.	12.872	#
45)	L9 AR-1268-5	9.794f	8.324	3791041	218652	7.362	0.534	#

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

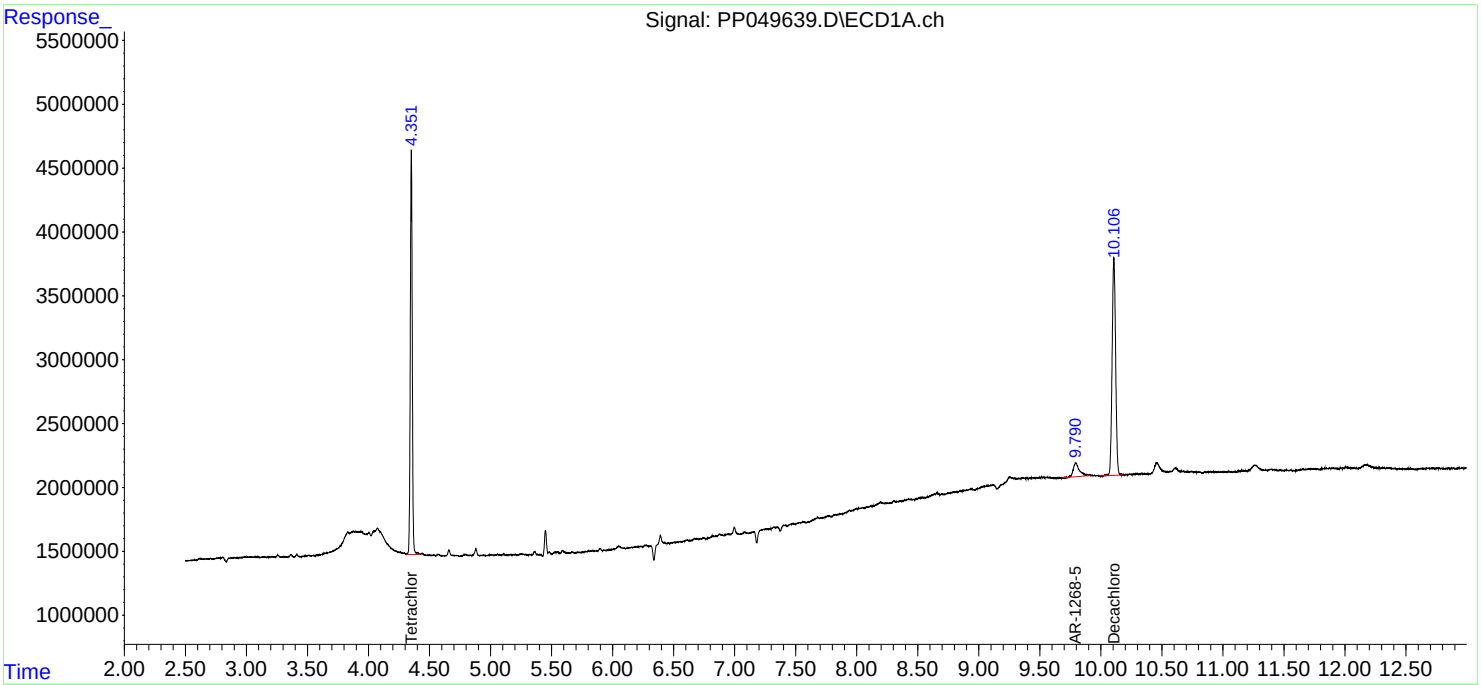
Quantitation Report (Not Reviewed)

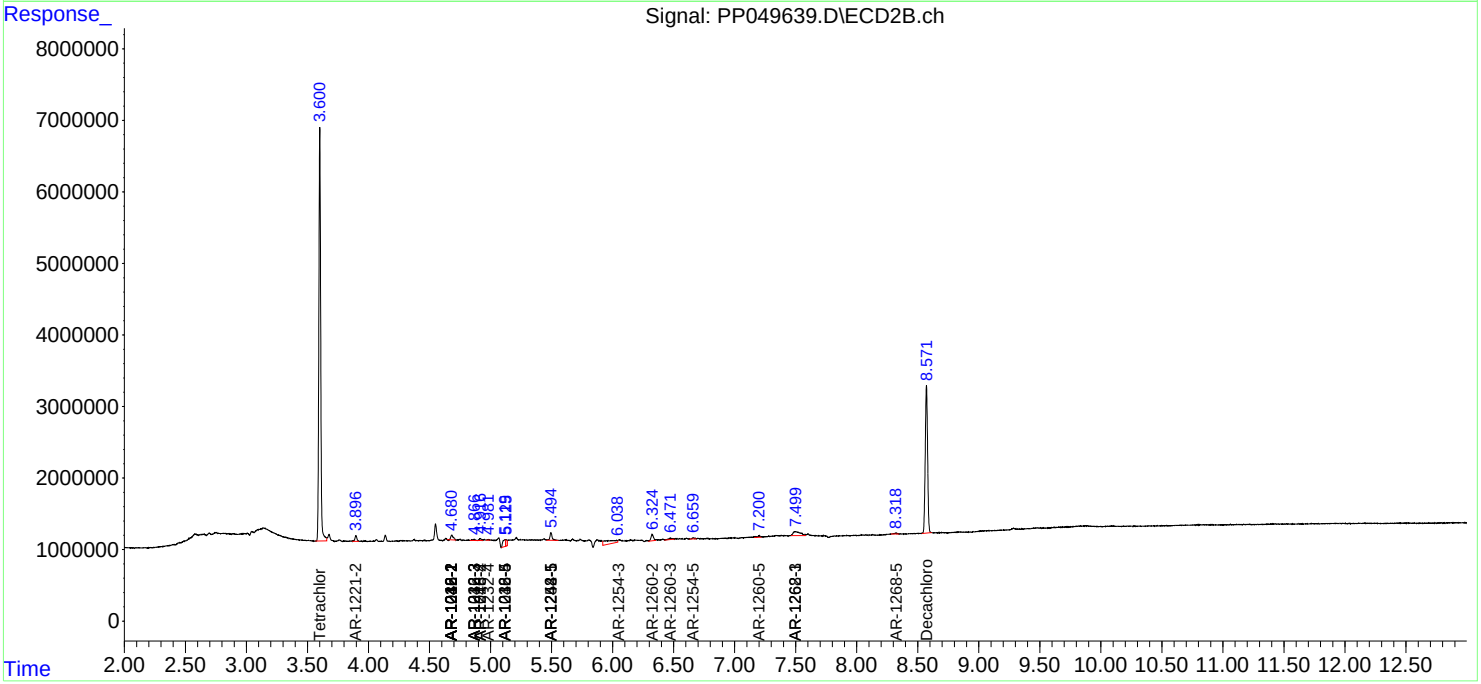
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
Data File : PP049639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 17:01
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

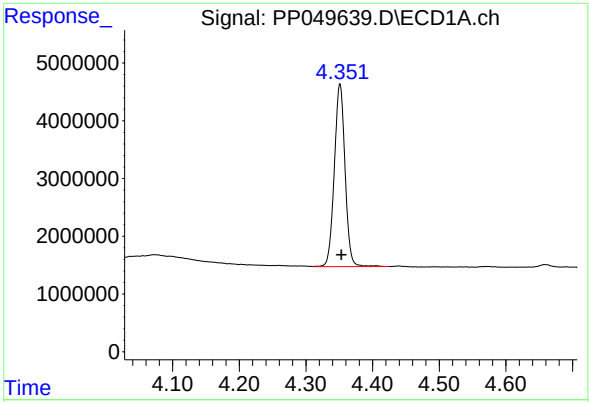
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 03:44:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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



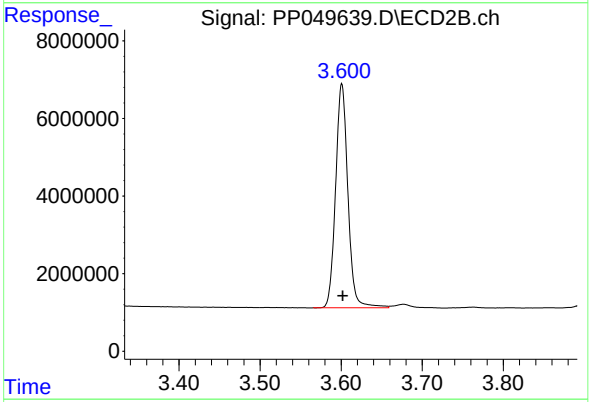




#1 Tetrachloro-m-xylene

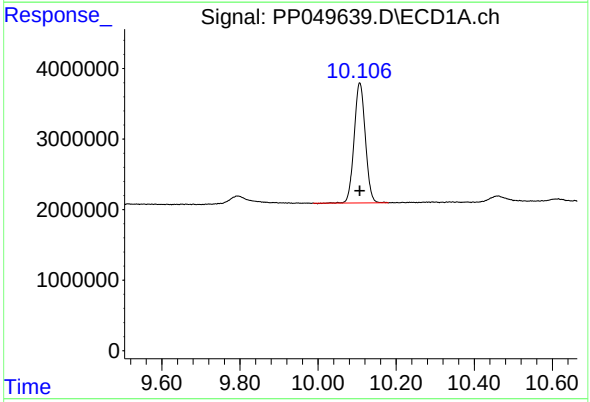
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 35398386
Conc: 24.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



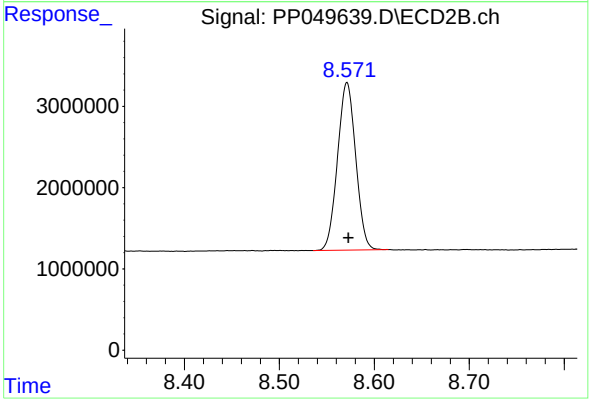
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 60795448
Conc: 24.87 ng/ml



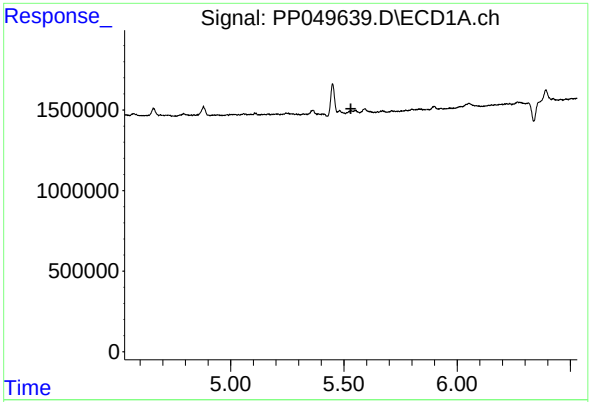
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.000 min
Response: 33936482
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

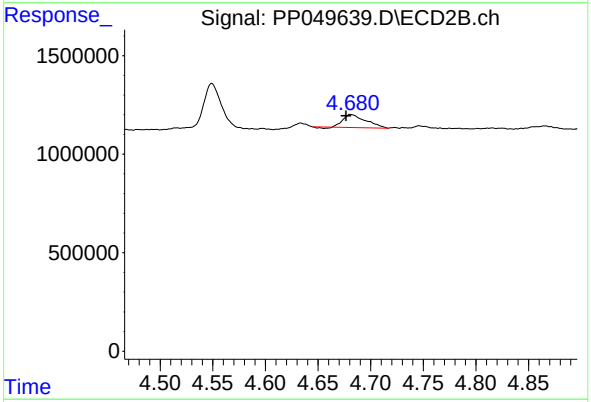
R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 27442260
Conc: 23.56 ng/ml



#3 AR-1016-1

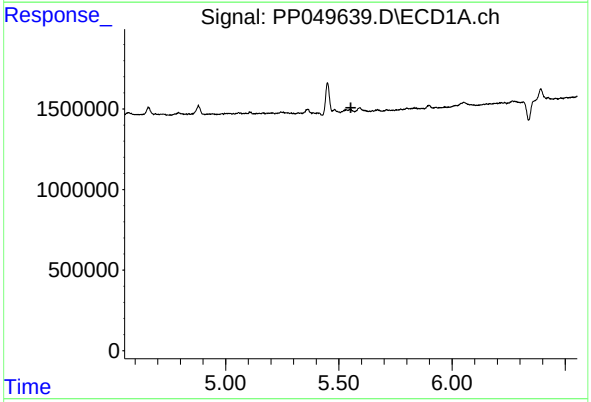
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



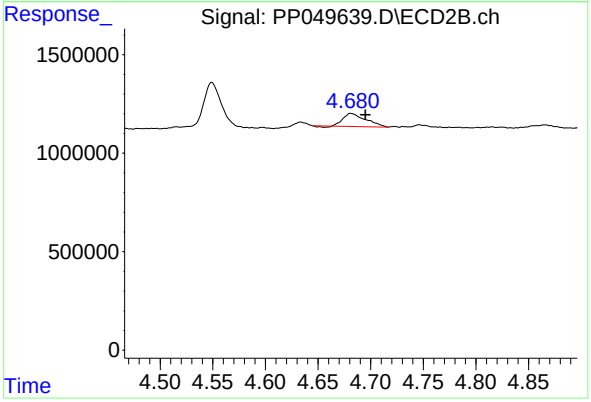
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: 0.004 min
Response: 988727
Conc: 11.09 ng/ml



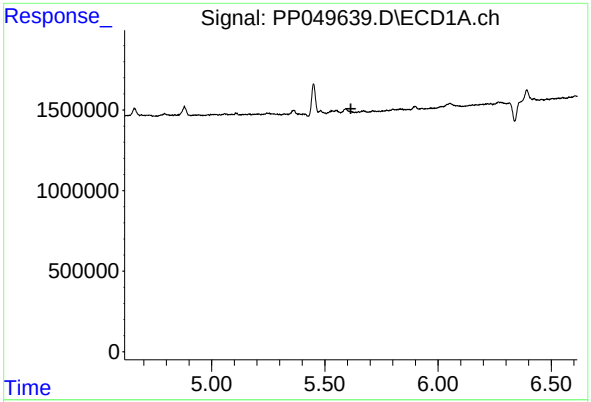
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

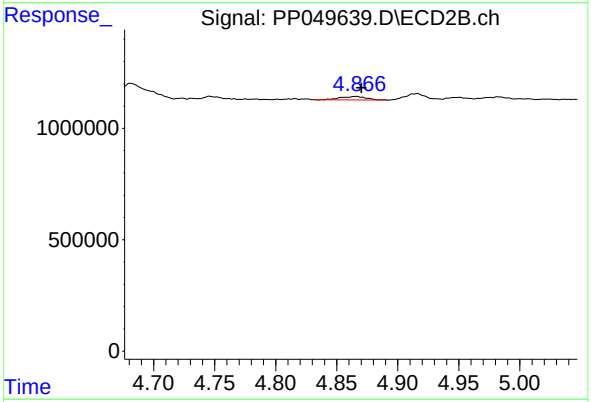
R.T.: 4.681 min
Delta R.T.: -0.014 min
Response: 988727
Conc: 7.86 ng/ml



#5 AR-1016-3

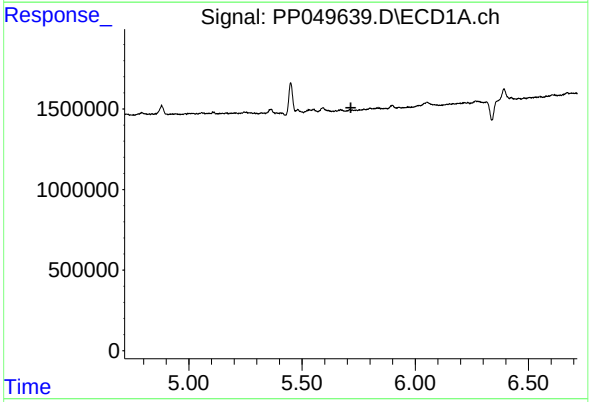
R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



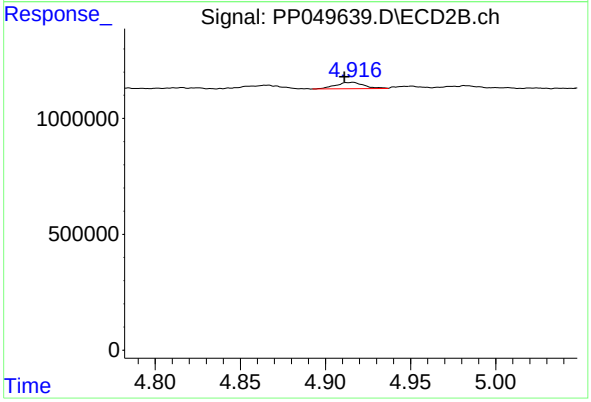
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 240730
Conc: 3.66 ng/ml



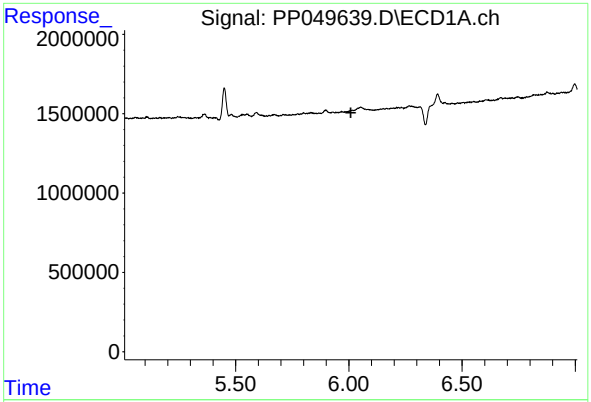
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

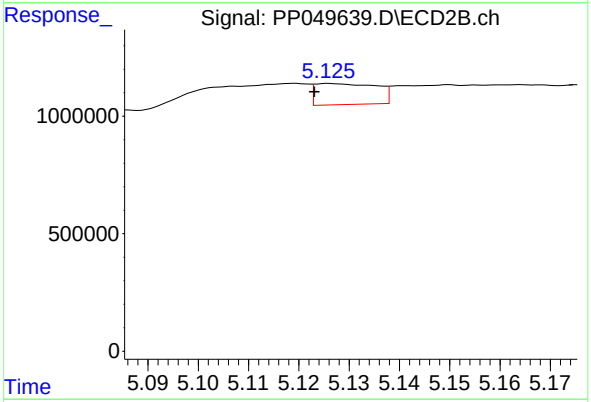
R.T.: 4.916 min
Delta R.T.: 0.005 min
Response: 322287
Conc: 6.06 ng/ml



#7 AR-1016-5

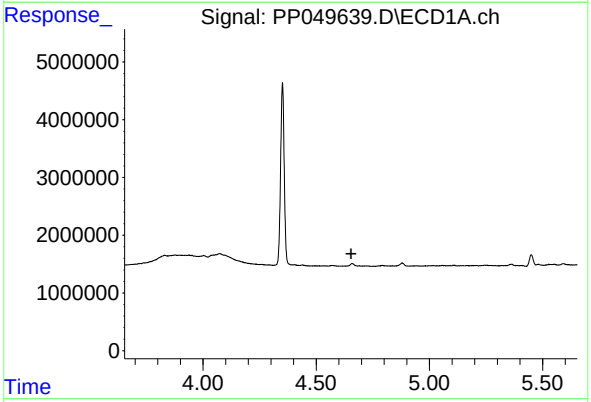
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



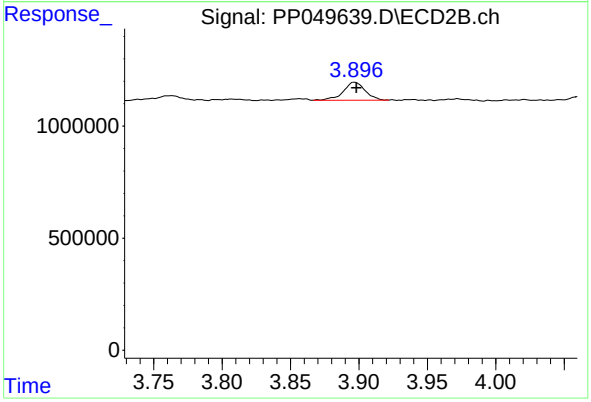
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.003 min
Response: 757372
Conc: 11.02 ng/ml



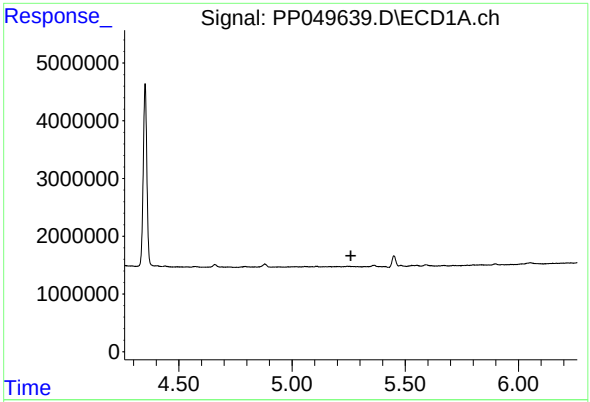
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

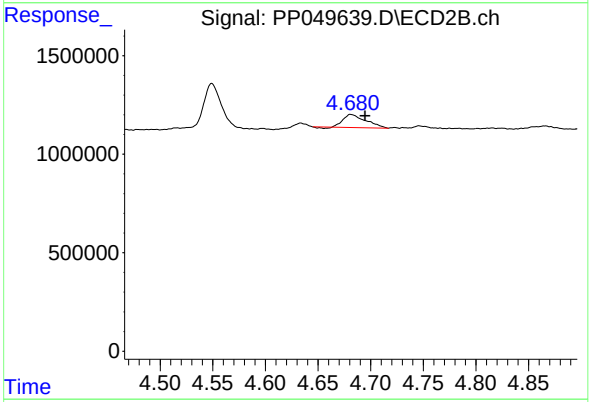
R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 898968
Conc: 39.36 ng/ml



#12 AR-1232-2

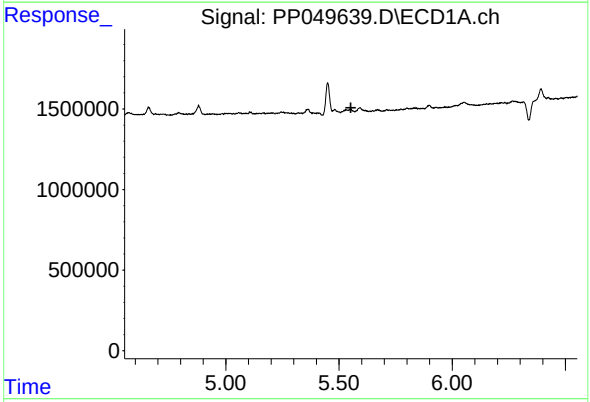
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



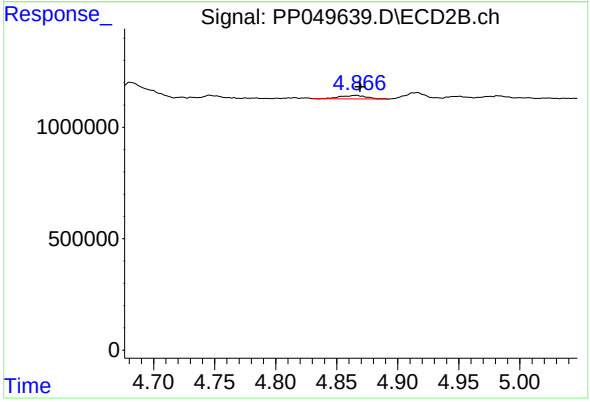
#12 AR-1232-2

R.T.: 4.681 min
Delta R.T.: -0.014 min
Response: 988727
Conc: 20.62 ng/ml



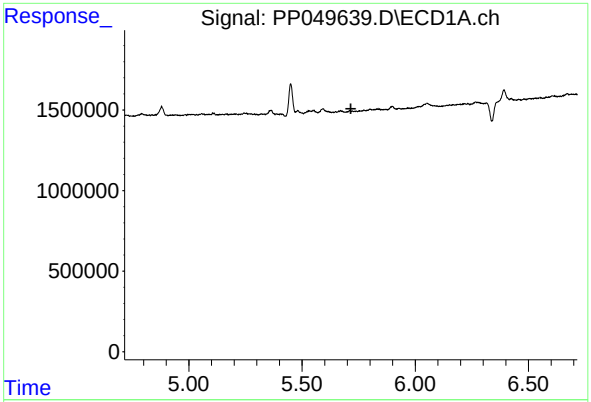
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#13 AR-1232-3

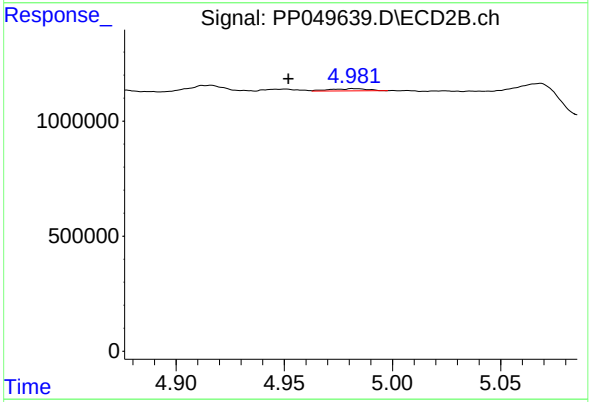
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 240730
Conc: 9.64 ng/ml



#14 AR-1232-4

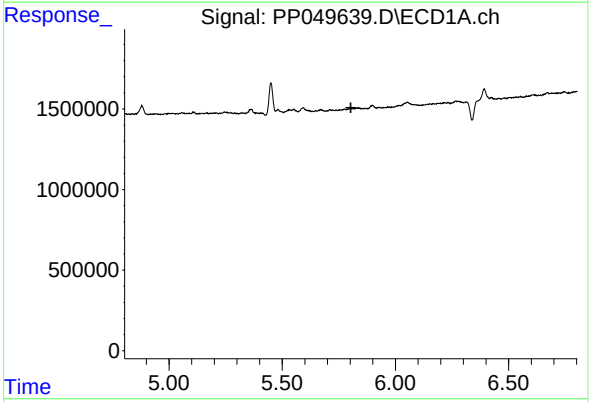
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



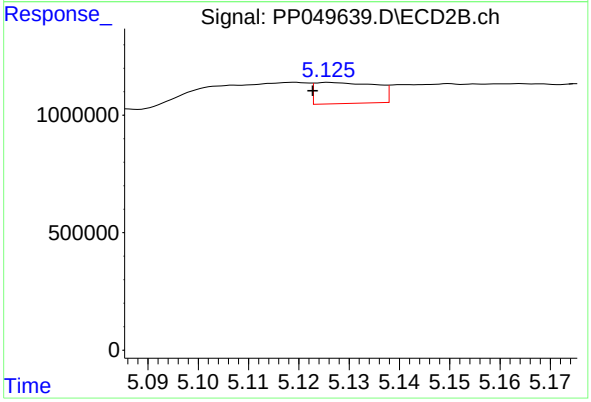
#14 AR-1232-4

R.T.: 4.981 min
Delta R.T.: 0.030 min
Response: 115422
Conc: 5.05 ng/ml



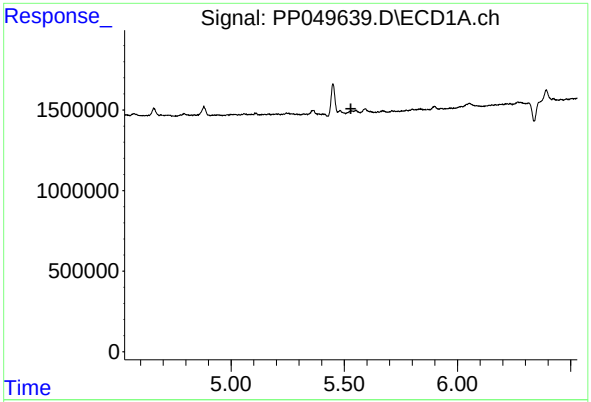
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

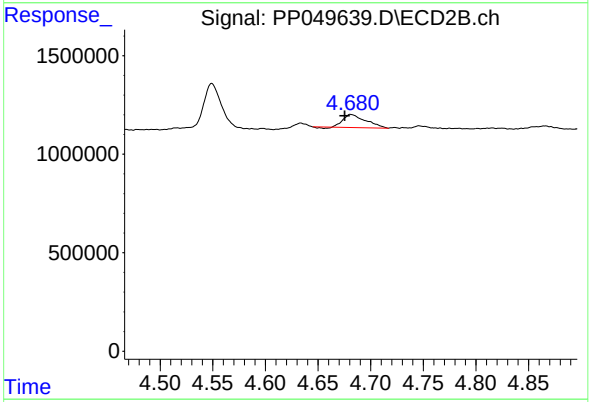
R.T.: 5.126 min
Delta R.T.: 0.003 min
Response: 757372
Conc: 29.44 ng/ml



#16 AR-1242-1

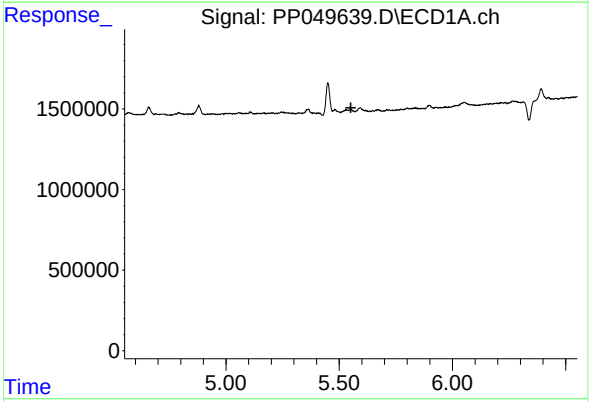
R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



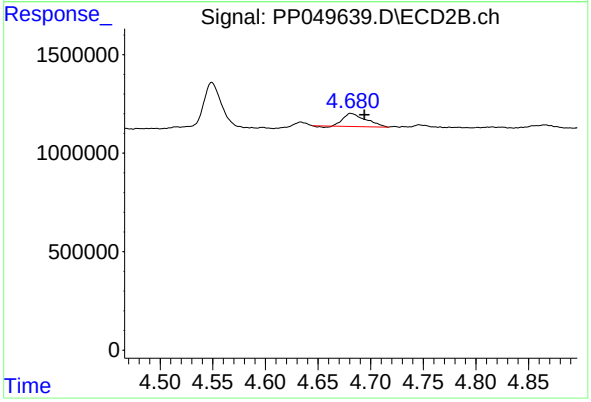
#16 AR-1242-1

R.T.: 4.681 min
Delta R.T.: 0.006 min
Response: 988727
Conc: 14.10 ng/ml



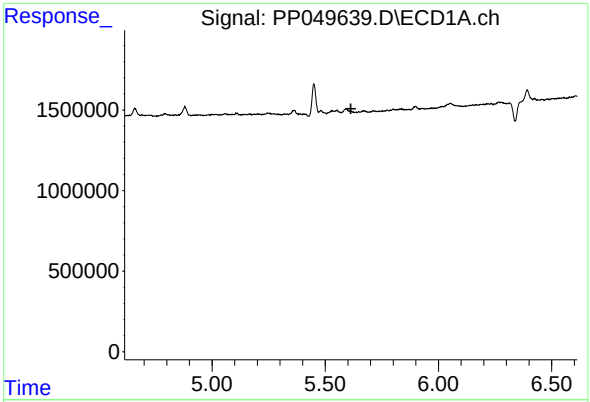
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#17 AR-1242-2

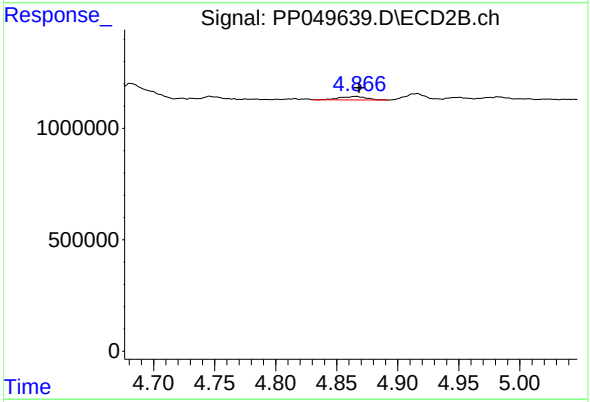
R.T.: 4.681 min
Delta R.T.: -0.013 min
Response: 988727
Conc: 10.02 ng/ml



#18 AR-1242-3

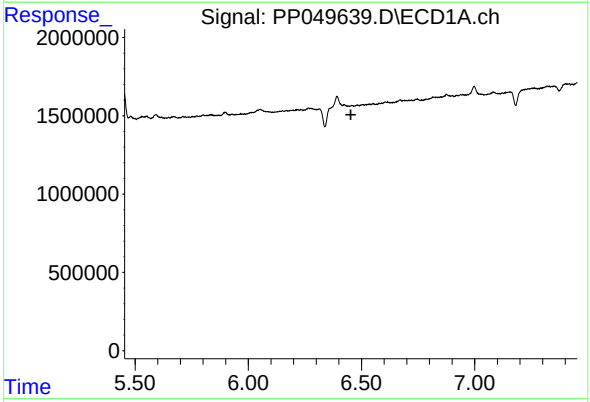
R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



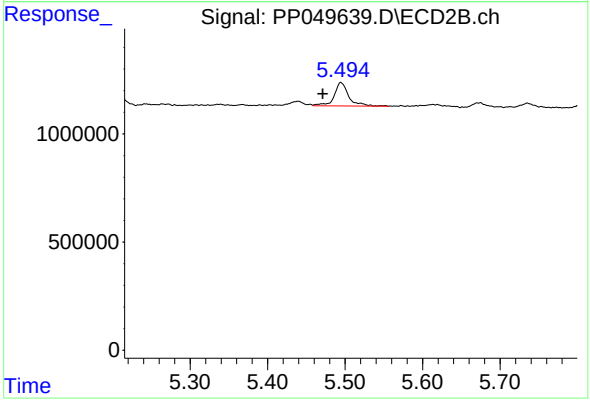
#18 AR-1242-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 240730
Conc: 4.61 ng/ml



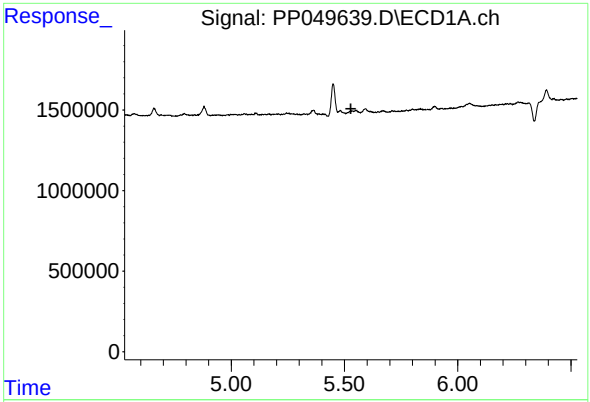
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

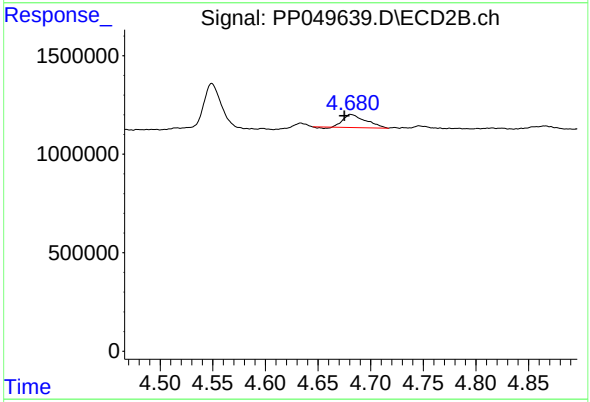
R.T.: 5.495 min
Delta R.T.: 0.023 min
Response: 1397554
Conc: 21.99 ng/ml



#21 AR-1248-1

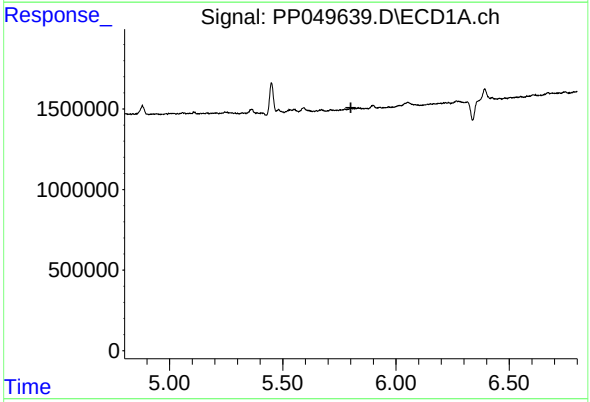
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



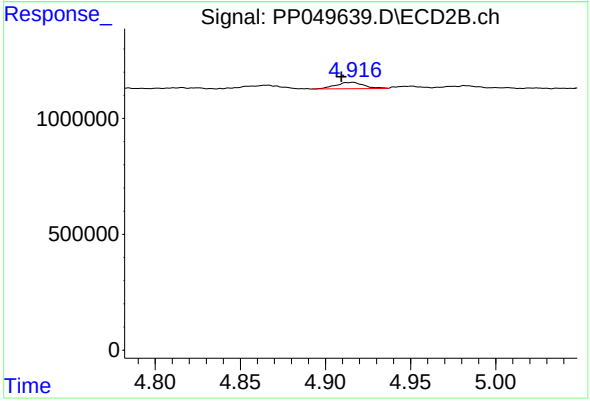
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: 0.006 min
Response: 988727
Conc: 17.58 ng/ml



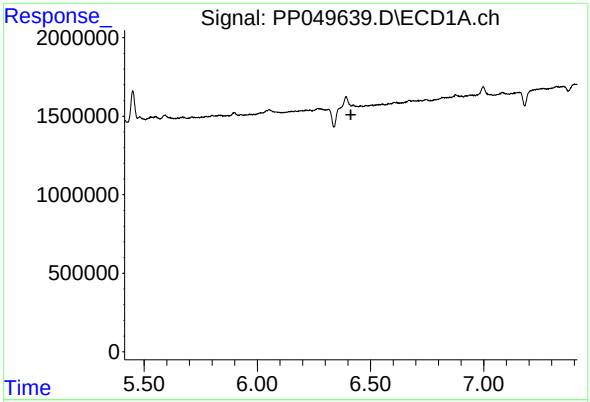
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

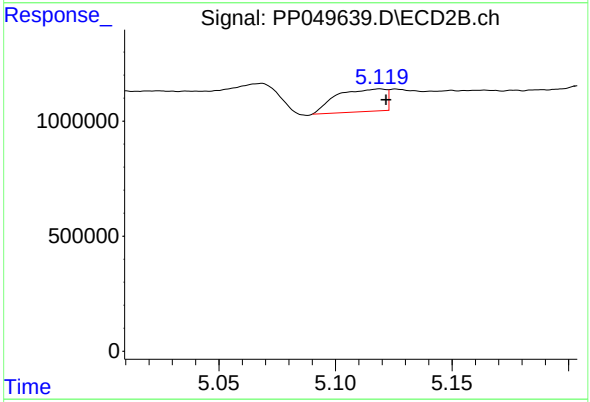
R.T.: 4.916 min
Delta R.T.: 0.007 min
Response: 322287
Conc: 4.33 ng/ml



#24 AR-1248-4

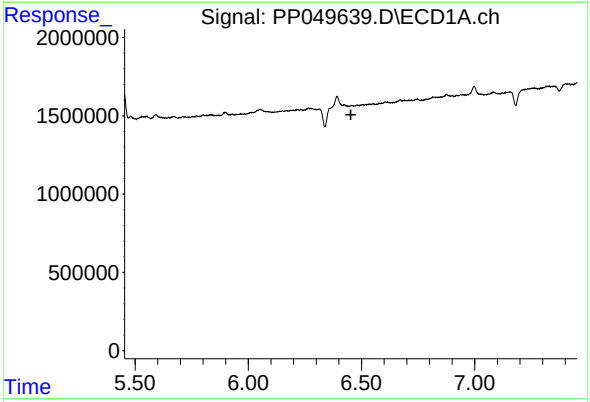
R.T.: 6.392 min
Delta R.T.: -0.021 min
Response: -227196
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



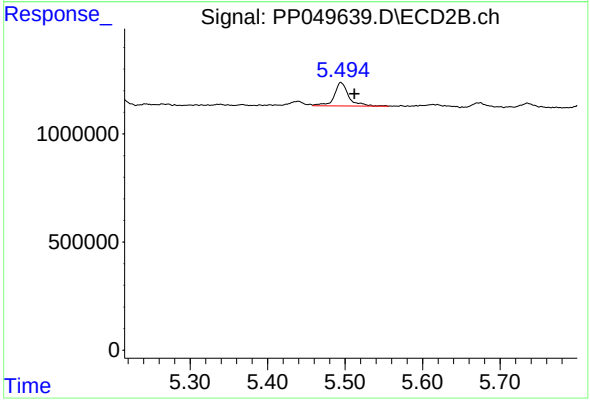
#24 AR-1248-4

R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 1440649
Conc: 15.87 ng/ml



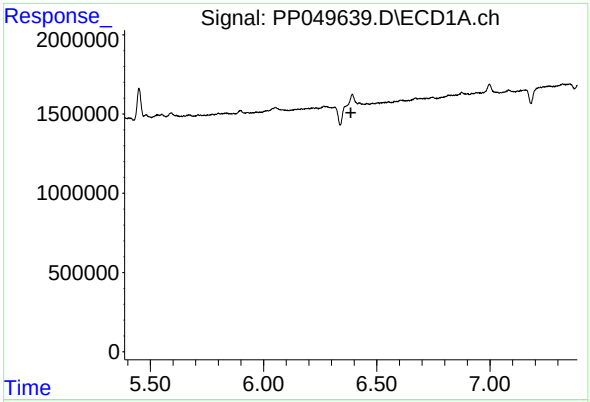
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#25 AR-1248-5

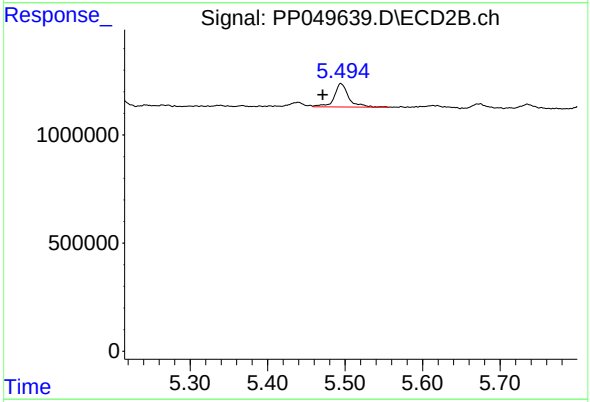
R.T.: 5.495 min
Delta R.T.: -0.017 min
Response: 1397554
Conc: 16.77 ng/ml



#26 AR-1254-1

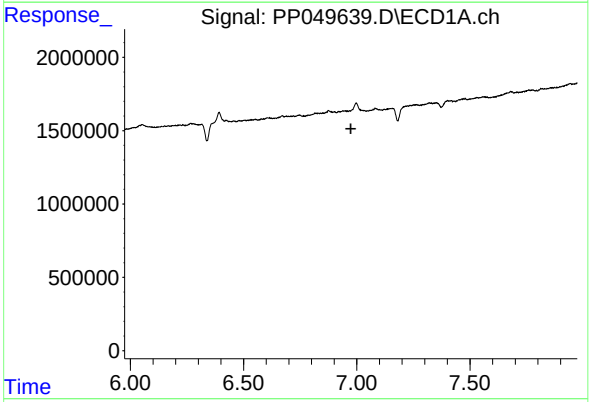
R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: -227196
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



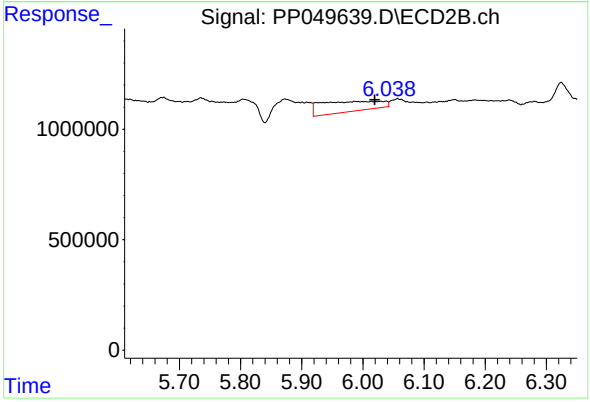
#26 AR-1254-1

R.T.: 5.495 min
Delta R.T.: 0.023 min
Response: 1397554
Conc: 11.02 ng/ml



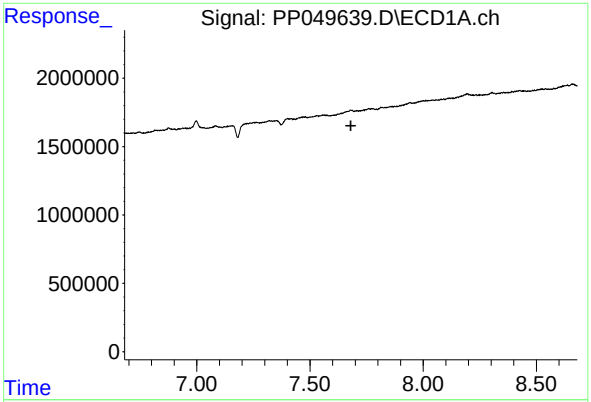
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#28 AR-1254-3

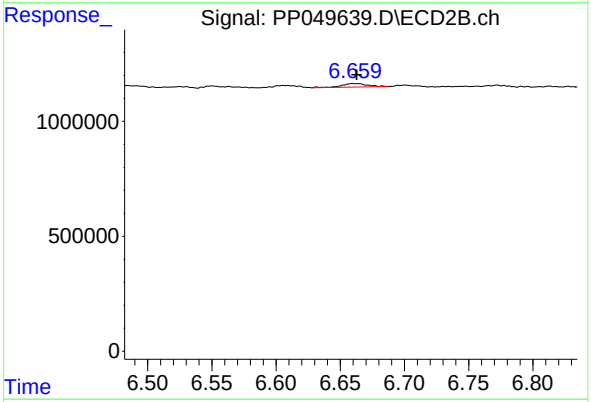
R.T.: 6.038 min
Delta R.T.: 0.018 min
Response: 3149140
Conc: 19.35 ng/ml



#30 AR-1254-5

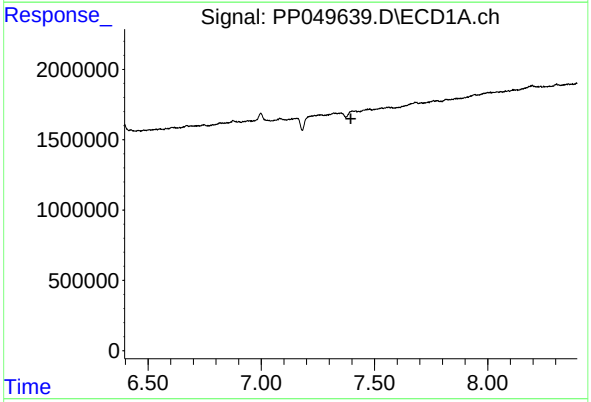
R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



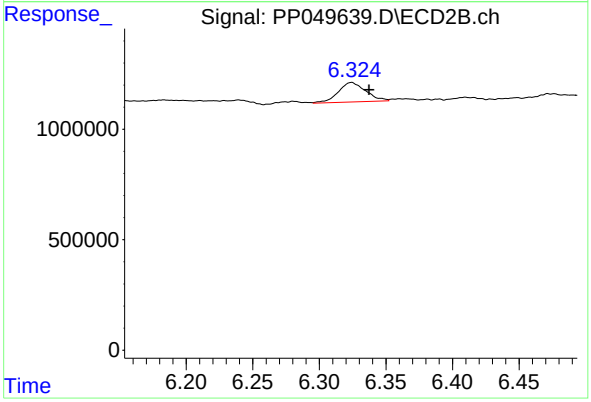
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 218759
Conc: 1.65 ng/ml



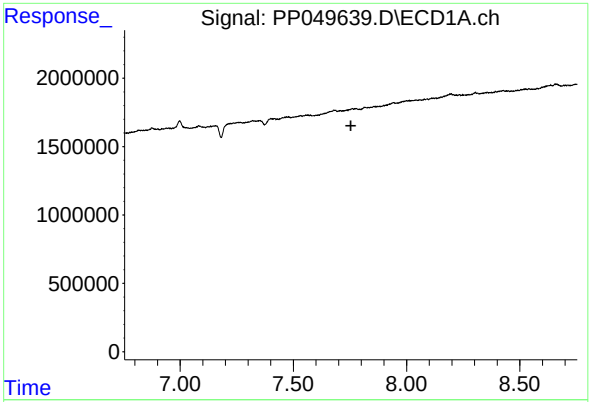
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#32 AR-1260-2

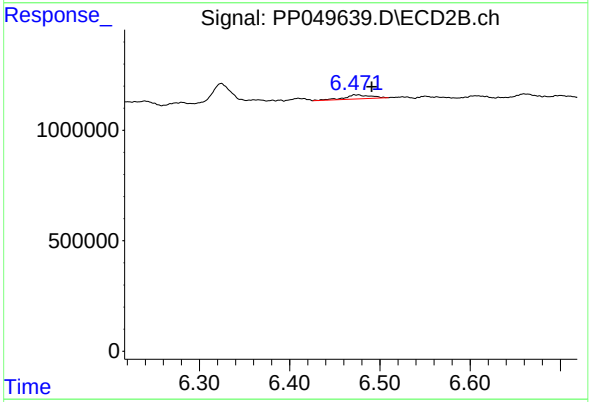
R.T.: 6.324 min
Delta R.T.: -0.013 min
Response: 1273976
Conc: 10.59 ng/ml



#33 AR-1260-3

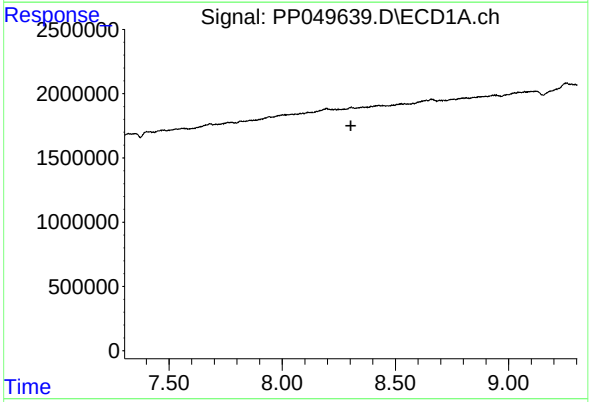
R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



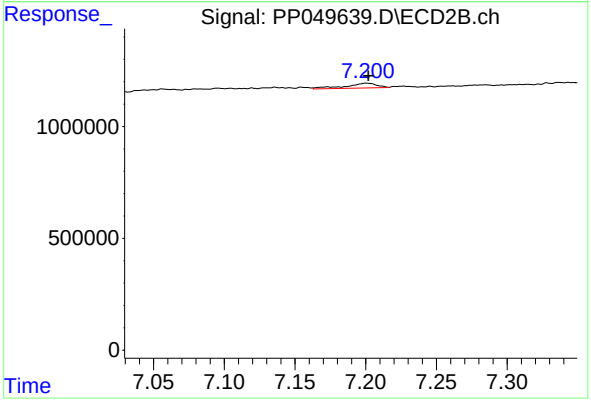
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.015 min
Response: 378776
Conc: 3.35 ng/ml



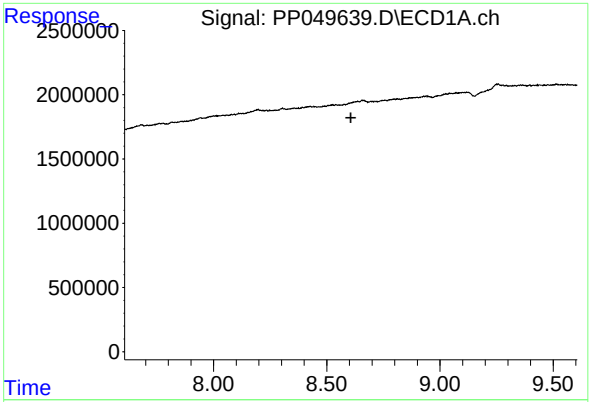
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#35 AR-1260-5

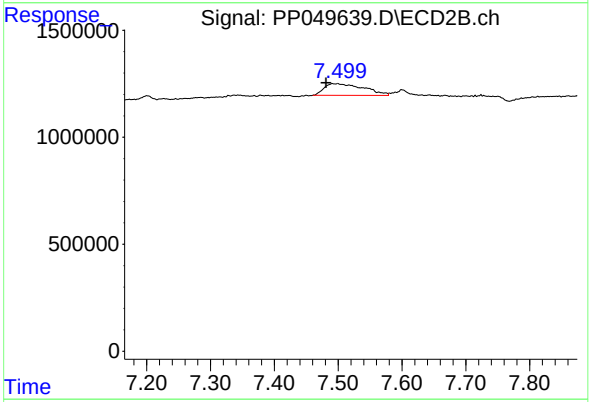
R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 332995
Conc: 1.95 ng/ml



#38 AR-1262-3

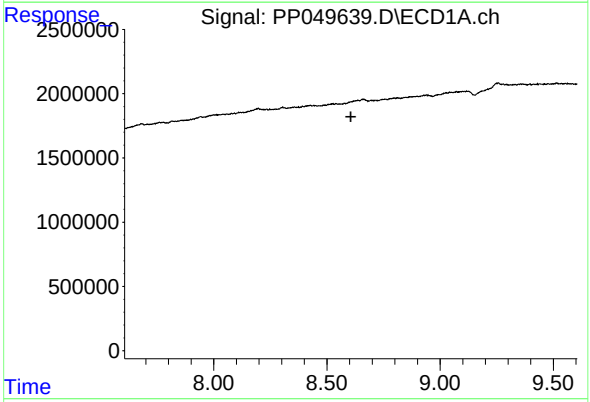
R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



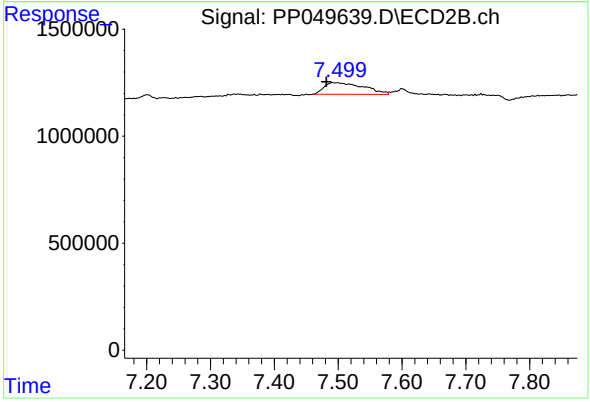
#38 AR-1262-3

R.T.: 7.499 min
Delta R.T.: 0.018 min
Response: 2364259
Conc: 36.53 ng/ml



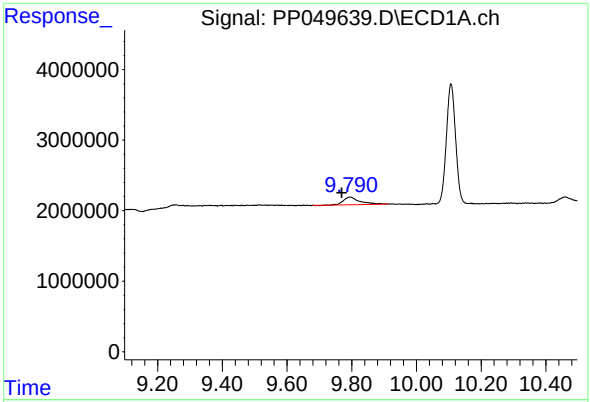
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

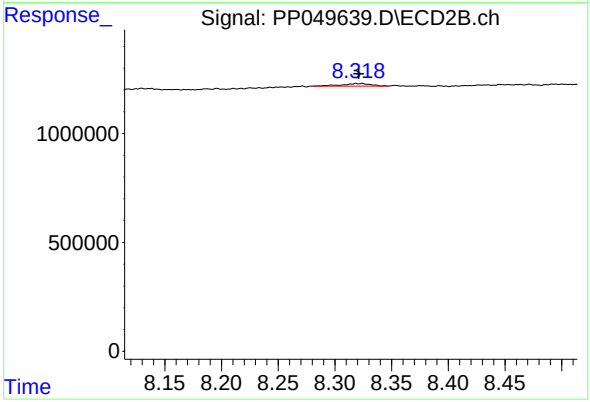
R.T.: 7.499 min
Delta R.T.: 0.018 min
Response: 2364259
Conc: 12.87 ng/ml



#45 AR-1268-5

R.T.: 9.794 min
Delta R.T.: 0.026 min
Response: 3791041
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.324 min
Delta R.T.: 0.003 min
Response: 218652
Conc: 0.53 ng/ml