Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
Data File : PL082691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 14:47
Operator : AR\AJ
Sample : 02750-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:20:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.324	2.639	29130179	25614779	10.905	11.056	
28)	SA Decachlor...	8.741	7.750	23368070	23909293	12.241	10.475	
	Target Compounds							
3)	MA gamma-BHC...	4.094	3.486	907064	597760	0.243	0.186	
4)	MA Heptachlor	4.682	3.828f	611573	99829	0.167	0.029	#
5)	MB Aldrin	0.000	4.061f	0	680212	N.D.	0.216	#
6)	B beta-BHC	0.000	3.767	0	231848	N.D.	0.170	#
7)	B delta-BHC	4.538	0.000	1422933	0	0.396	N.D.	#
10)	B gamma-Chl...	5.716f	4.846	663896	734395	0.221	0.253	
11)	B alpha-Chl...	5.782	4.906	718226	155297	0.241	0.053	#
12)	B 4,4'-DDE	5.953	5.076	383370	751772	0.151	0.327	#
13)	MA Dieldrin	6.098	5.210	370238	87041	0.134	0.032	#
14)	MA Endrin	0.000	5.506f	0	187847	N.D.	0.077	#
15)	B Endosulfa...	6.519f	0.000	1137772	0	0.467	N.D.	#
16)	A 4,4'-DDD	6.487f	0.000	252595	0	0.125	N.D.	#
17)	MA 4,4'-DDT	6.794f	5.875	151089	390494	0.066	0.185	#
18)	B Endrin al...	6.698f	5.969	286029	173440	0.152	0.093	#
19)	B Endosulfa...	0.000	6.165f	0	128485	N.D.	0.055	#
20)	A Methoxychlor	7.283f	6.485f	314927	-201459	0.258	N.D.	#
23)	Chlordane-1	0.000	3.641	0	226641	N.D.	2.556	#
25)	Chlordane-3	5.716f	4.846	663896	734395	1.538	2.585	#
26)	Chlordane-4	5.782	4.906	718226	155297	1.381	0.520	#

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

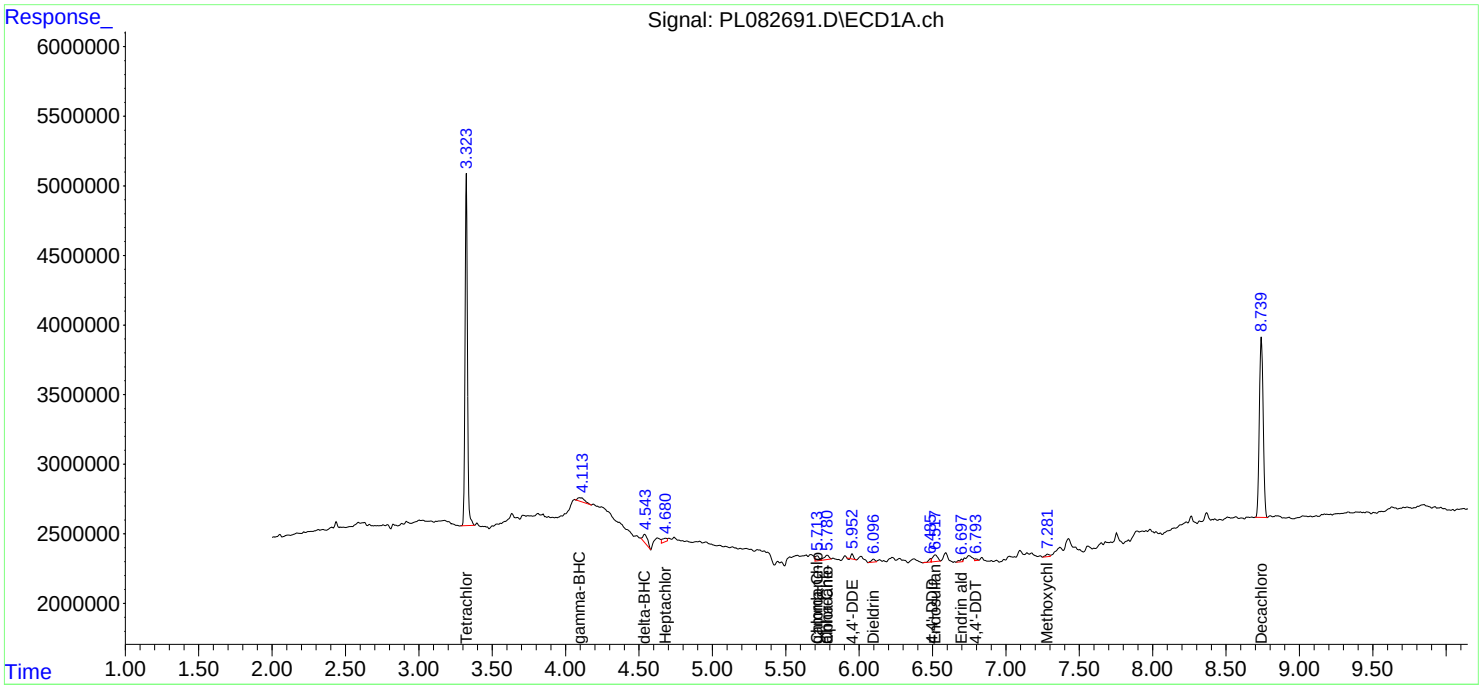
Quantitation Report (Not Reviewed)

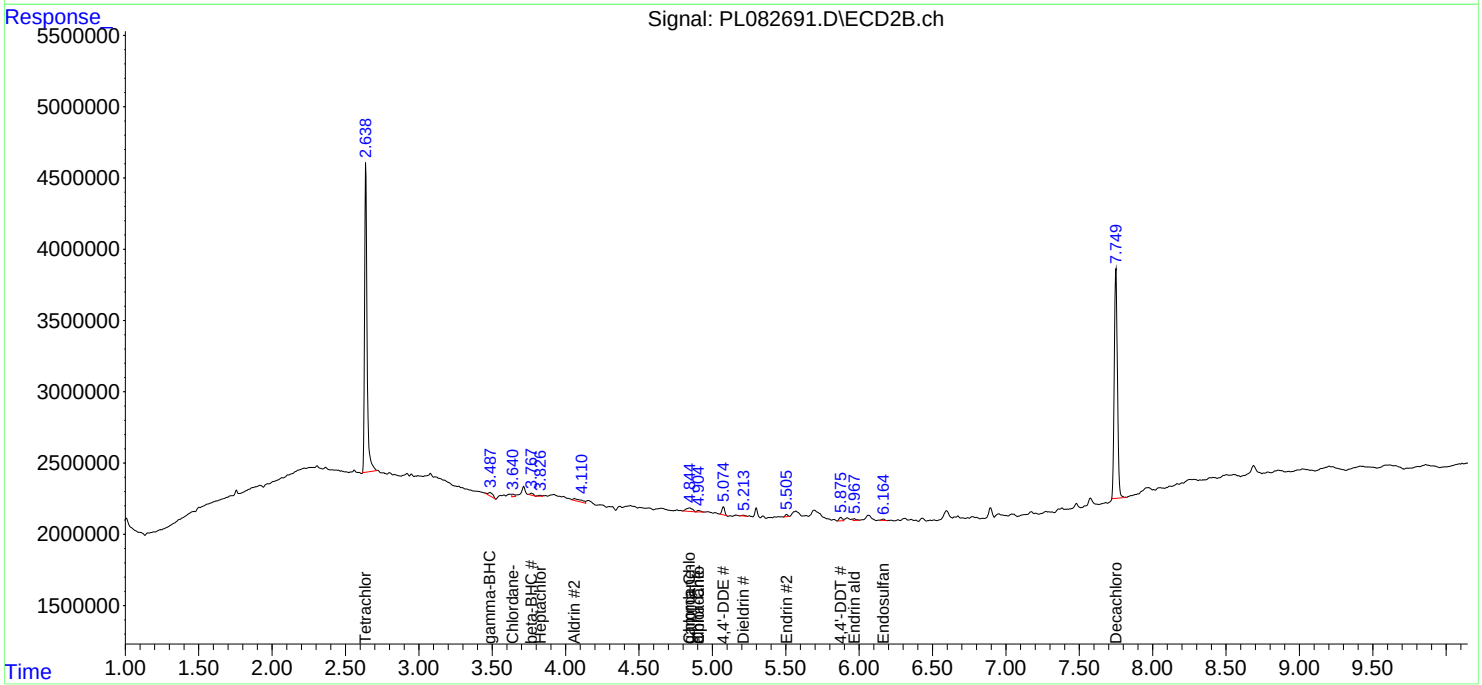
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
Data File : PL082691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 14:47
Operator : AR\AJ
Sample : 02750-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

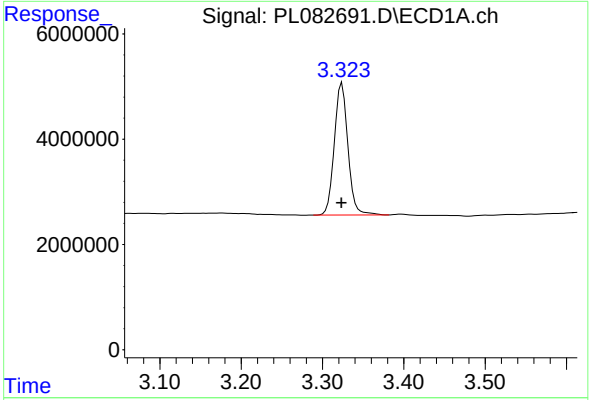
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:20:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



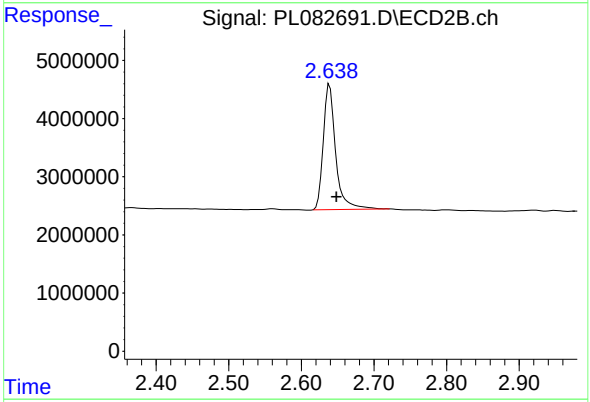




#1 Tetrachloro-m-xylene

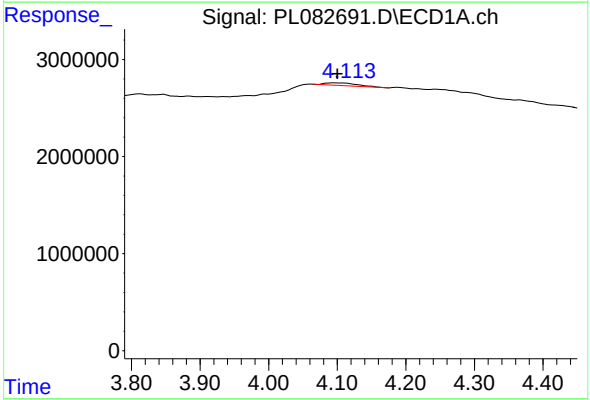
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 29130179
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



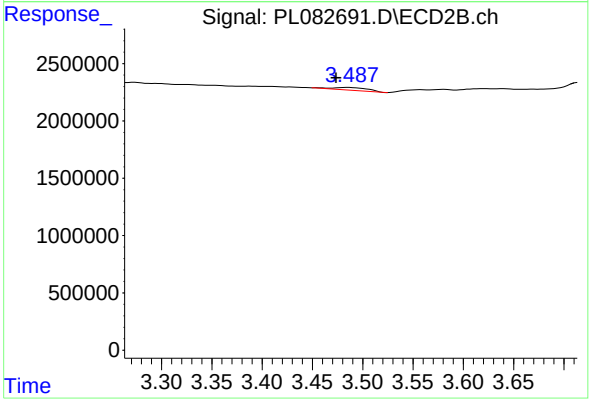
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: -0.009 min
Response: 25614779
Conc: 11.06 ng/ml



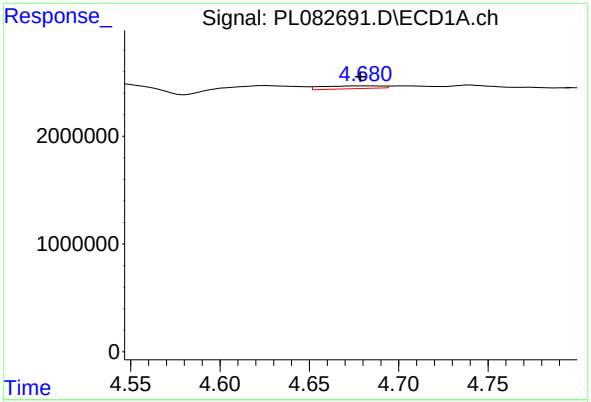
#3 gamma-BHC (Lindane)

R.T.: 4.094 min
Delta R.T.: -0.006 min
Response: 907064
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

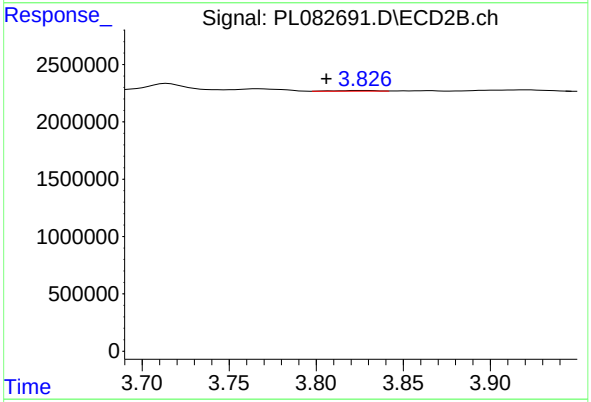
R.T.: 3.486 min
Delta R.T.: 0.012 min
Response: 597760
Conc: 0.19 ng/ml



#4 Heptachlor

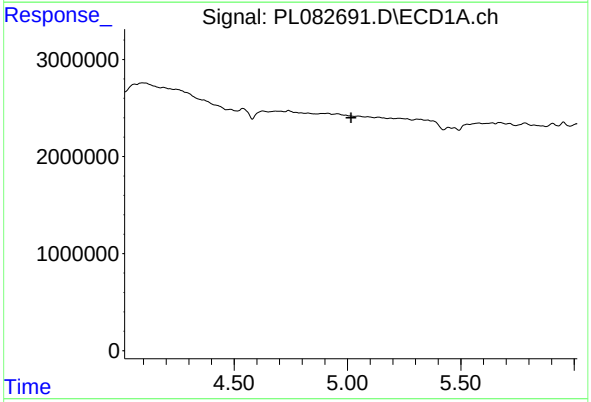
R.T.: 4.682 min
Delta R.T.: 0.003 min
Response: 611573
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



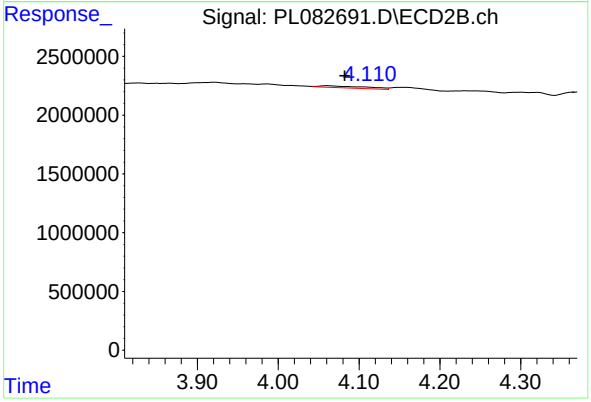
#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: 0.022 min
Response: 99829
Conc: 0.03 ng/ml



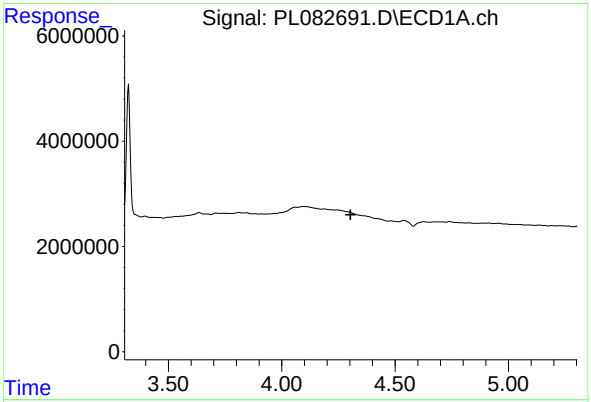
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

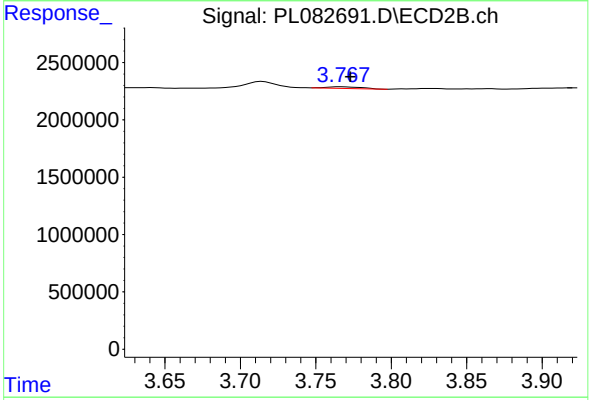
R.T.: 4.061 min
Delta R.T.: -0.021 min
Response: 680212
Conc: 0.22 ng/ml



#6 beta-BHC

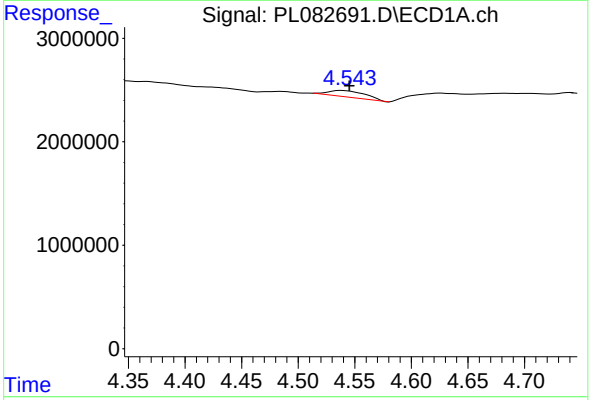
R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



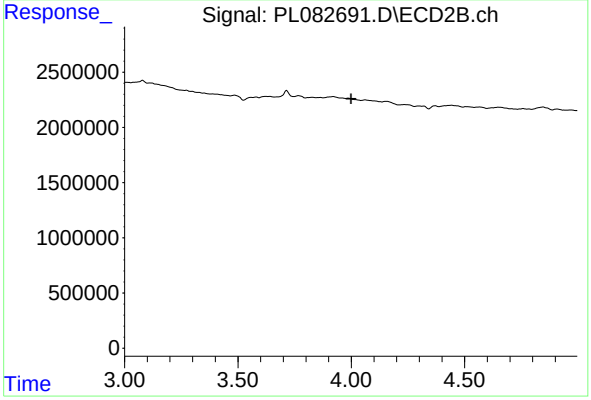
#6 beta-BHC

R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 231848
Conc: 0.17 ng/ml



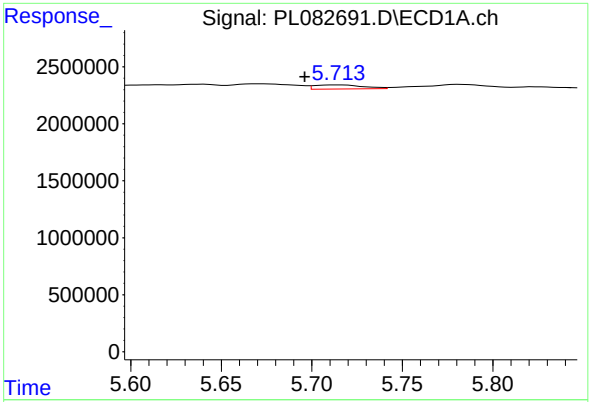
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 1422933
Conc: 0.40 ng/ml



#7 delta-BHC

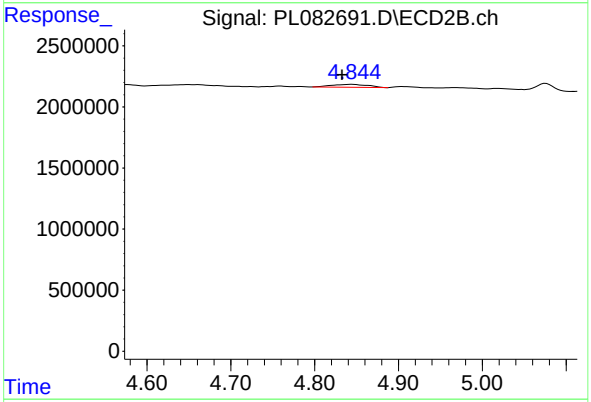
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

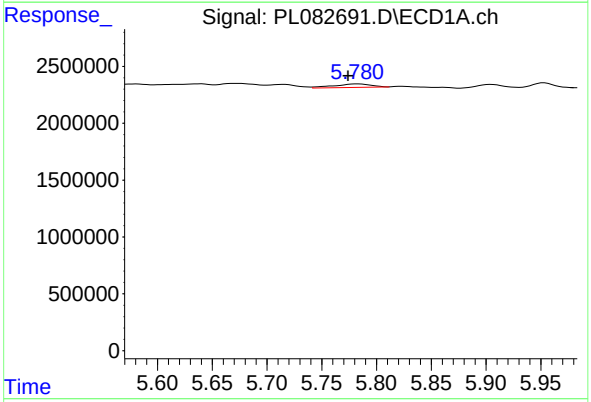
R.T.: 5.716 min
Delta R.T.: 0.020 min
Response: 663896
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



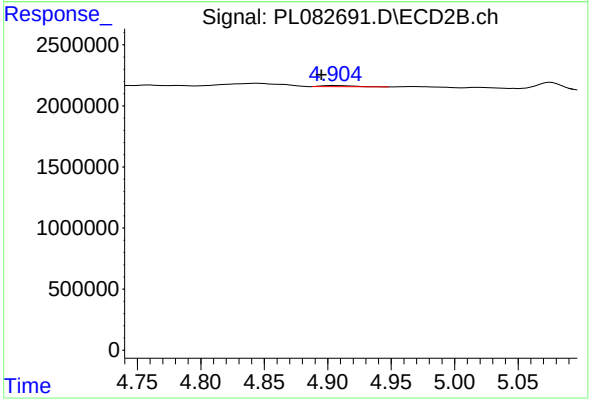
#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: 0.013 min
Response: 734395
Conc: 0.25 ng/ml



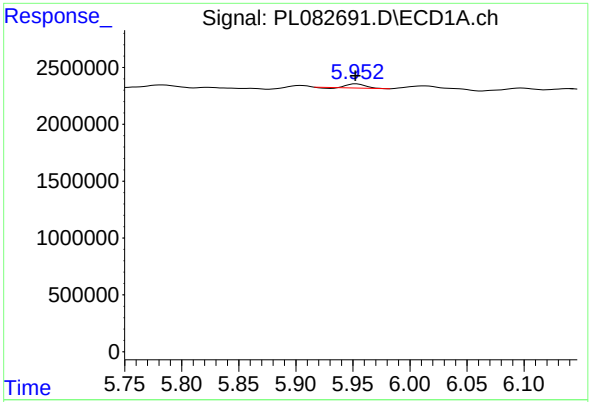
#11 alpha-Chlordane

R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 718226
Conc: 0.24 ng/ml



#11 alpha-Chlordane

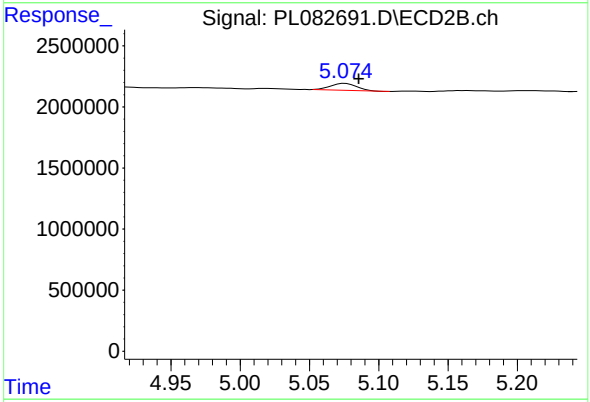
R.T.: 4.906 min
Delta R.T.: 0.011 min
Response: 155297
Conc: 0.05 ng/ml



#12 4,4'-DDE

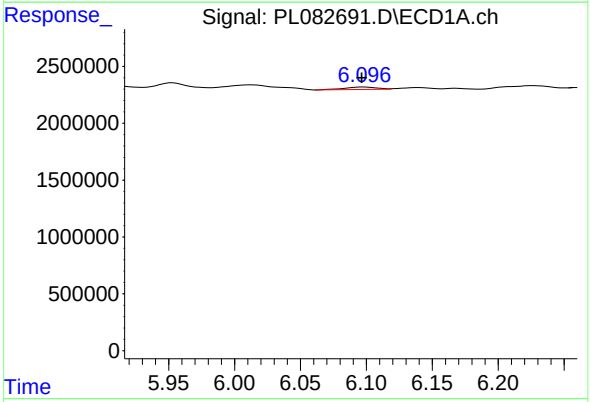
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 383370
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



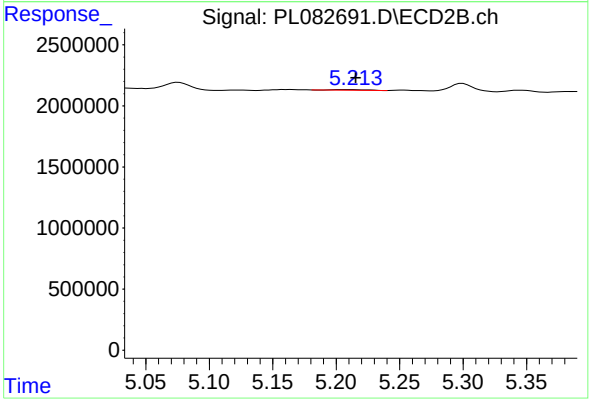
#12 4,4'-DDE

R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 751772
Conc: 0.33 ng/ml



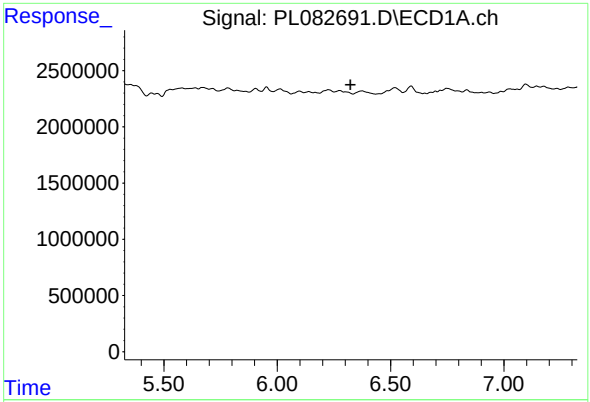
#13 Dieldrin

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 370238
Conc: 0.13 ng/ml



#13 Dieldrin

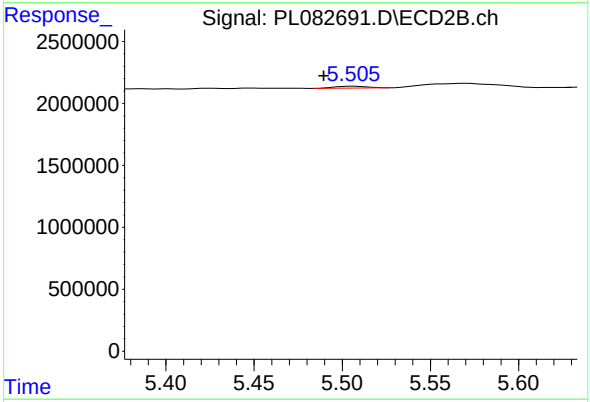
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 87041
Conc: 0.03 ng/ml



#14 Endrin

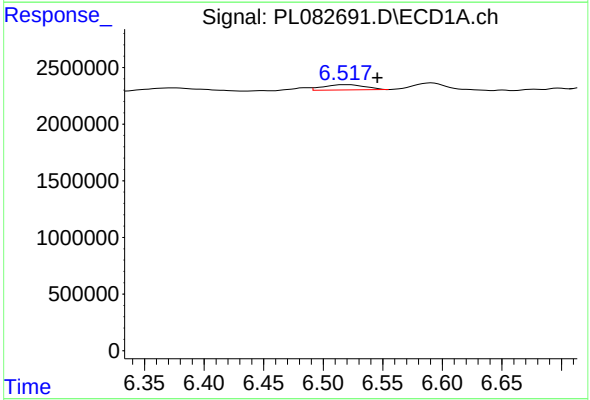
R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



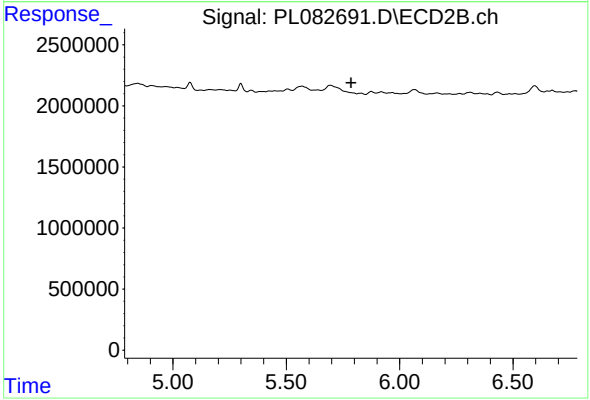
#14 Endrin

R.T.: 5.506 min
Delta R.T.: 0.017 min
Response: 187847
Conc: 0.08 ng/ml



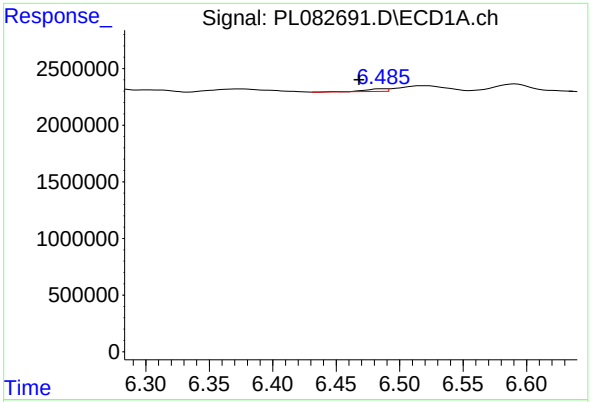
#15 Endosulfan II

R.T.: 6.519 min
Delta R.T.: -0.026 min
Response: 1137772
Conc: 0.47 ng/ml



#15 Endosulfan II

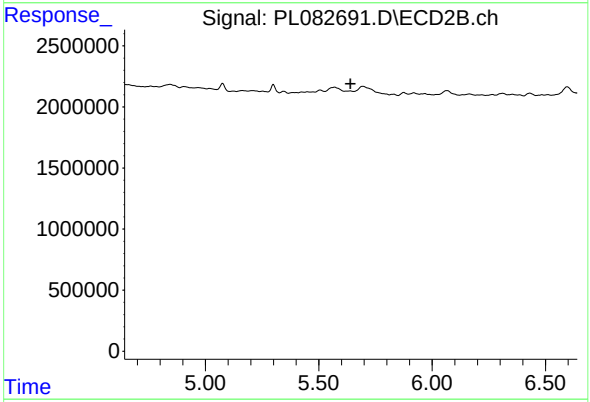
R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

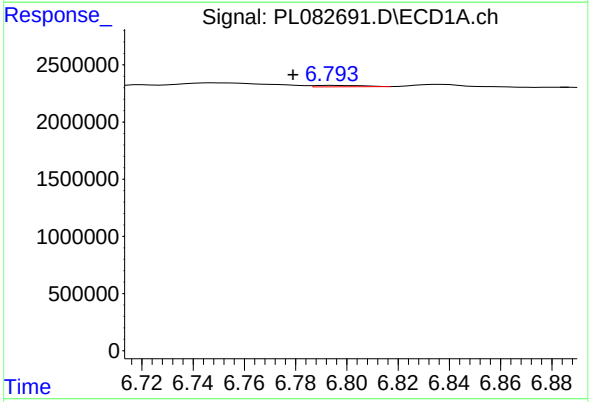
R.T.: 6.487 min
Delta R.T.: 0.019 min
Response: 252595
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



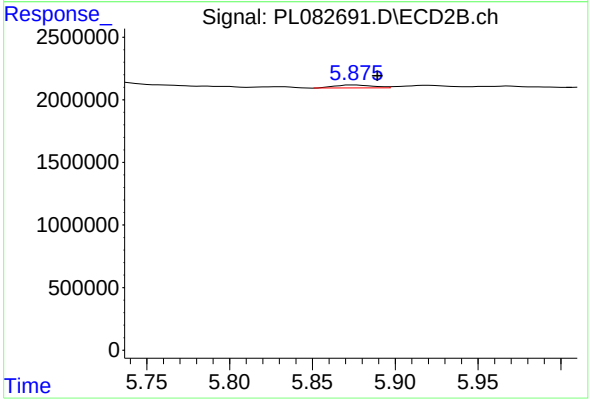
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



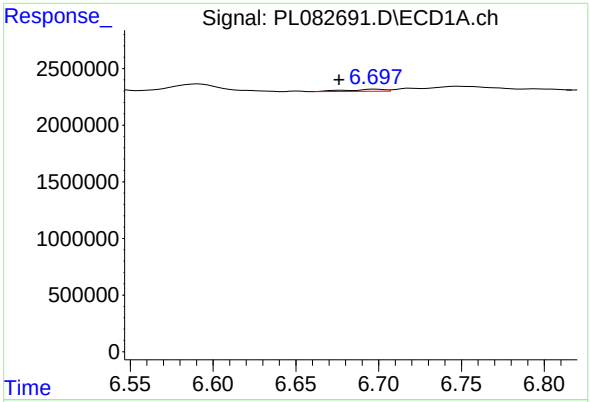
#17 4,4'-DDT

R.T.: 6.794 min
Delta R.T.: 0.016 min
Response: 151089
Conc: 0.07 ng/ml



#17 4,4'-DDT

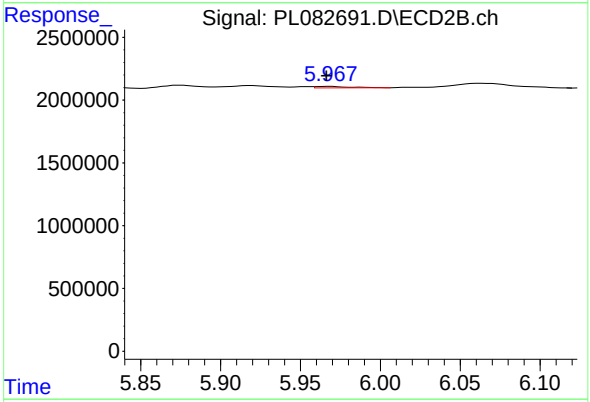
R.T.: 5.875 min
Delta R.T.: -0.014 min
Response: 390494
Conc: 0.18 ng/ml



#18 Endrin aldehyde

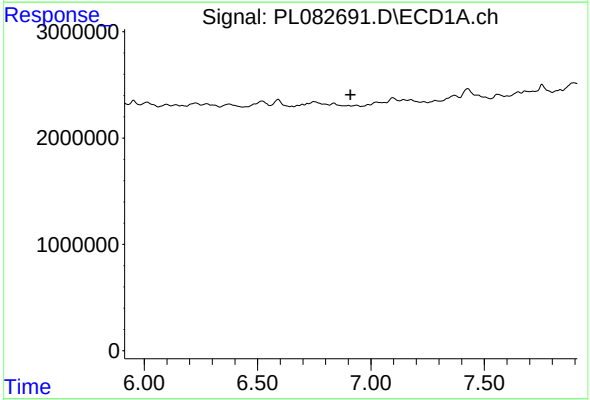
R.T.: 6.698 min
Delta R.T.: 0.022 min
Response: 286029
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



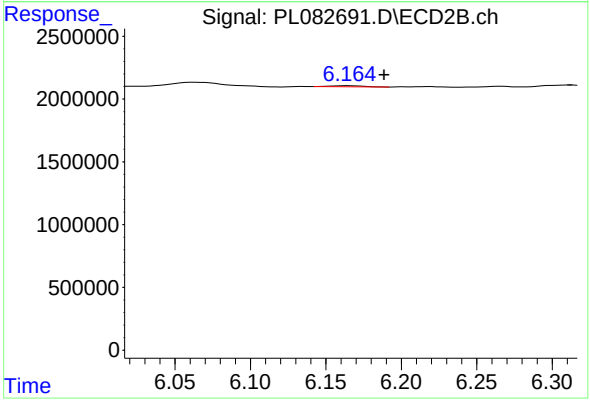
#18 Endrin aldehyde

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 173440
Conc: 0.09 ng/ml



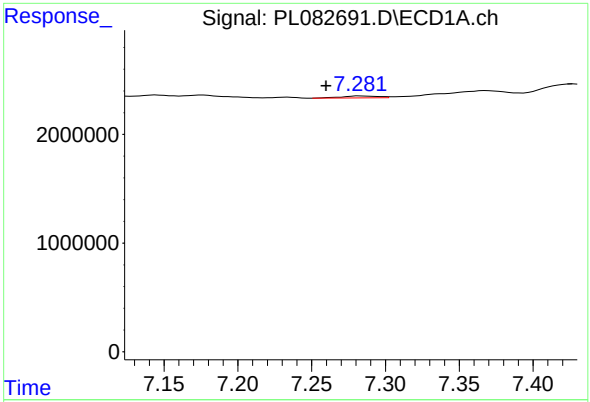
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

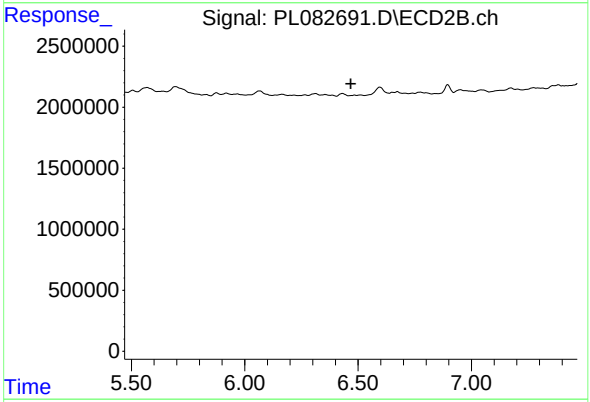
R.T.: 6.165 min
Delta R.T.: -0.023 min
Response: 128485
Conc: 0.05 ng/ml



#20 Methoxychlor

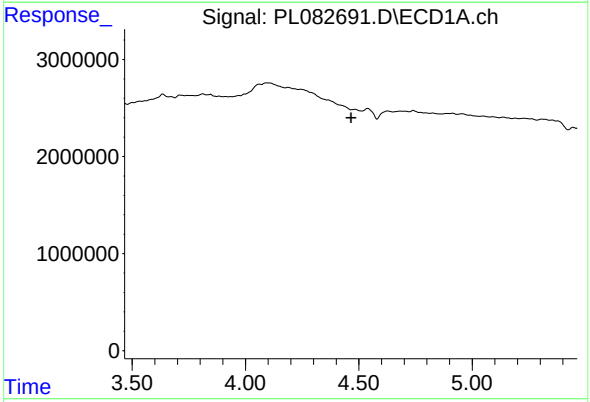
R.T.: 7.283 min
Delta R.T.: 0.024 min
Response: 314927
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



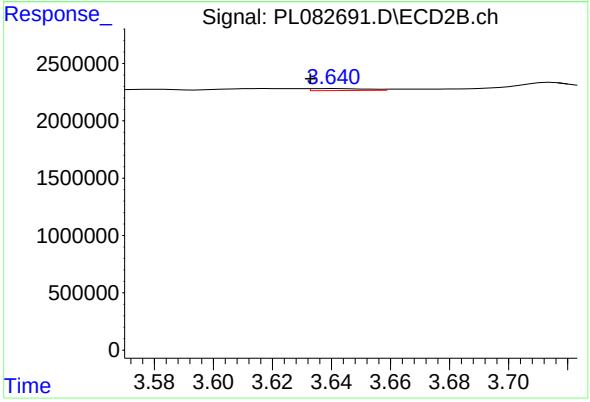
#20 Methoxychlor

R.T.: 6.485 min
Delta R.T.: 0.017 min
Response: -201459
Conc: N.D.



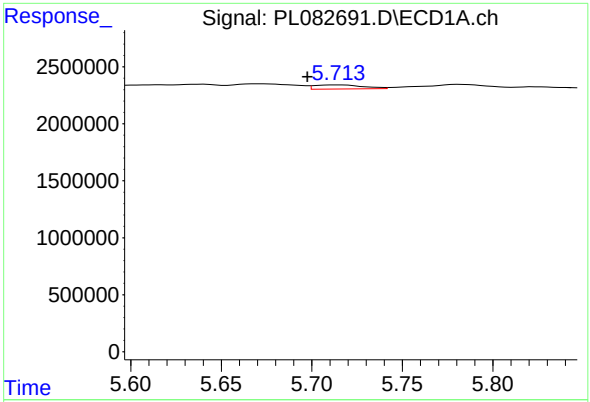
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

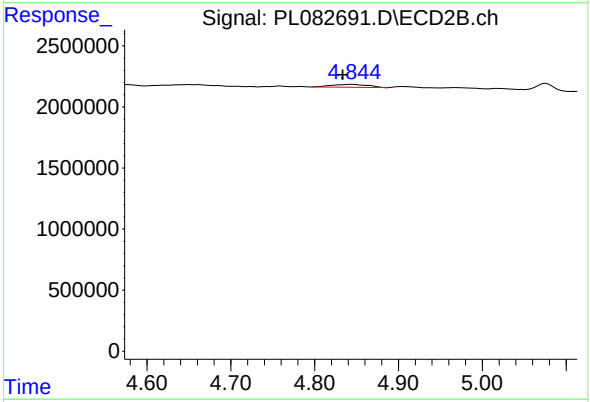
R.T.: 3.641 min
Delta R.T.: 0.008 min
Response: 226641
Conc: 2.56 ng/ml



#25 Chlordane-3

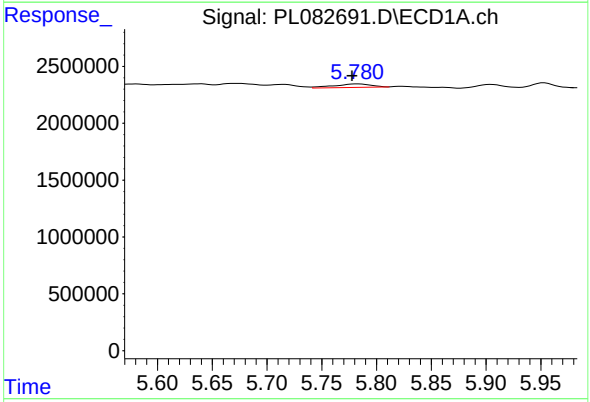
R.T.: 5.716 min
Delta R.T.: 0.018 min
Response: 663896
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



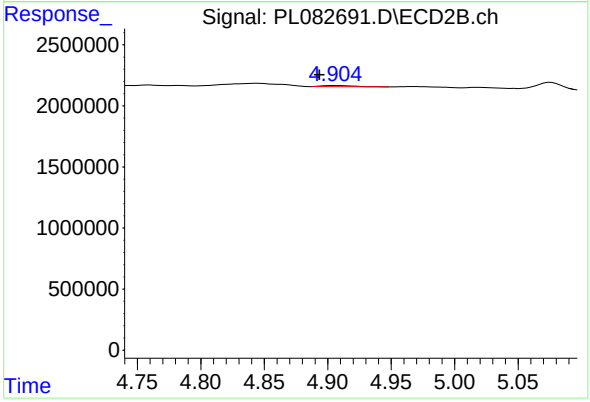
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: 0.012 min
Response: 734395
Conc: 2.58 ng/ml



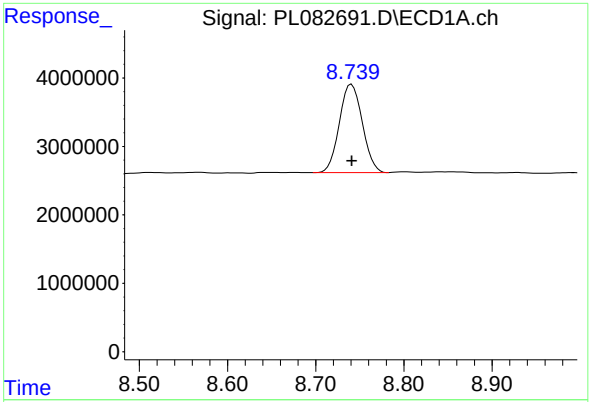
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 718226
Conc: 1.38 ng/ml



#26 Chlordane-4

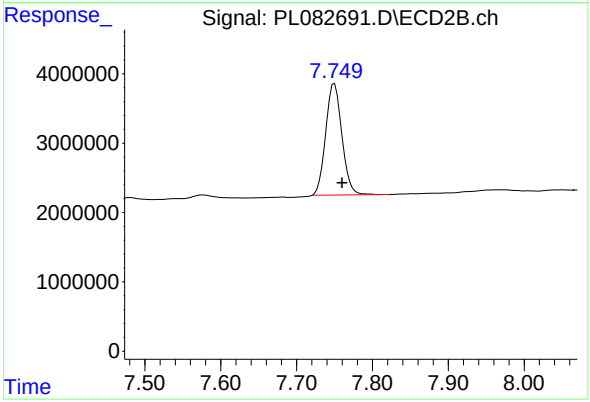
R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 155297
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 23368070
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 23909293
Conc: 10.48 ng/ml