Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 21:36
Operator : AR\AJ
Sample : 03510-17
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:11:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 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...	3.474	2.688	39047123	21401134	19.525	19.270	
28)	SA Decachlor...	9.020	7.870	24218013	20682597	18.606	18.614	
	Target Compounds							
2)	A alpha-BHC	3.960f	3.220f	133459	244337	0.046	0.152	#
4)	MA Heptachlor	4.854	3.881f	1640629	8260	0.604	0.007	#
6)	B beta-BHC	4.485f	0.000	647202	0	0.539	N.D.	#
7)	B delta-BHC	4.713	4.078f	5788515	66959	2.171	0.044	#
8)	B Heptachlo...	5.627	4.649	4281889	33997	1.604	0.026	#
9)	A Endosulfan I	0.000	5.046f	0	32945	N.D.	0.027	#
10)	B gamma-Chl...	0.000	4.886f	0	115357	N.D.	0.087	#
11)	B alpha-Chl...	0.000	4.971	0	150692	N.D.	0.112	#
12)	B 4,4'-DDE	0.000	5.178	0	14300	N.D.	0.012	#
13)	MA Dieldrin	0.000	5.294	0	149318	N.D.	0.115	#
15)	B Endosulfa...	6.730	5.841f	1024355	745226	0.547	0.648	
17)	MA 4,4'-DDT	0.000	5.991	0	14622	N.D.	0.016	#
18)	B Endrin al...	0.000	6.020f	0	45250	N.D.	0.050	#
19)	B Endosulfa...	0.000	6.252f	0	8383	N.D.	0.008	#
20)	A Methoxychlor	0.000	6.570	0	15492	N.D.	0.032	#
22)	Mirex	8.072	6.956	-26902	45335	N.D.	0.044	
23)	Chlordane-1	0.000	3.696	0	251243	N.D.	0.637	#
24)	Chlordane-2	0.000	4.279	0	26715	N.D.	0.063	#
25)	Chlordane-3	0.000	4.886f	0	115357	N.D.	0.084	#
26)	Chlordane-4	0.000	4.971	0	150692	N.D.	0.105	#
27)	Chlordane-5	0.000	5.841f	0	745226	N.D.	1.624	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 21:36
Operator : AR\AJ
Sample : 03510-17
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:11:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
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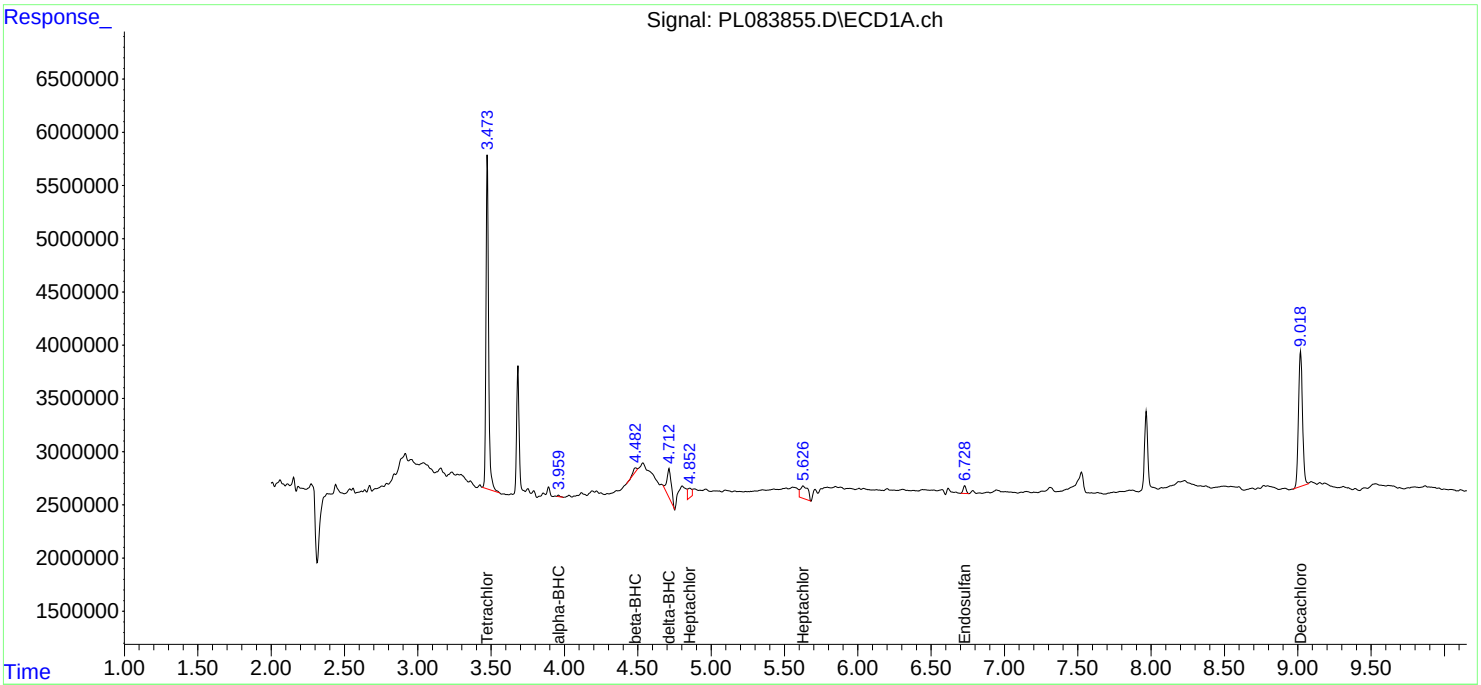
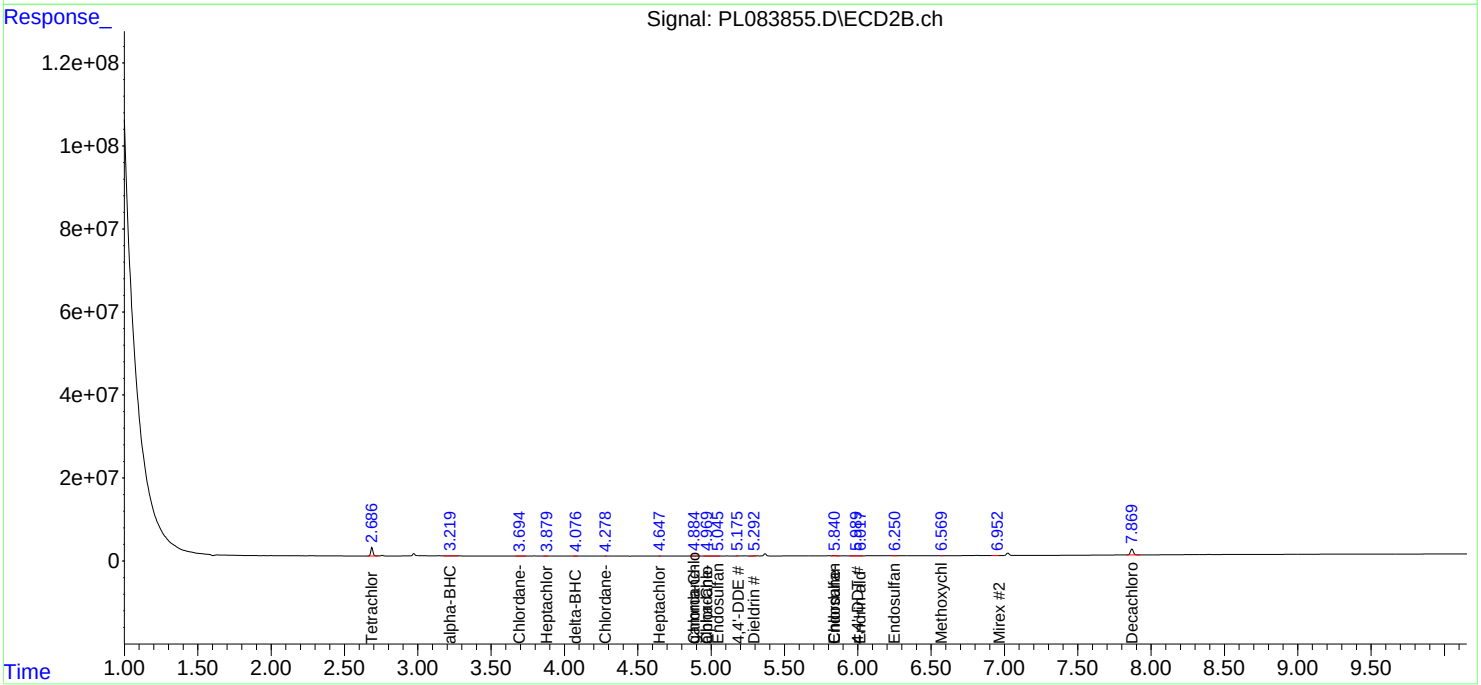
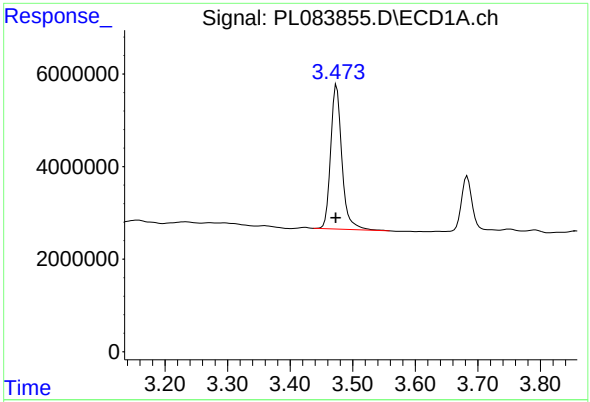
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



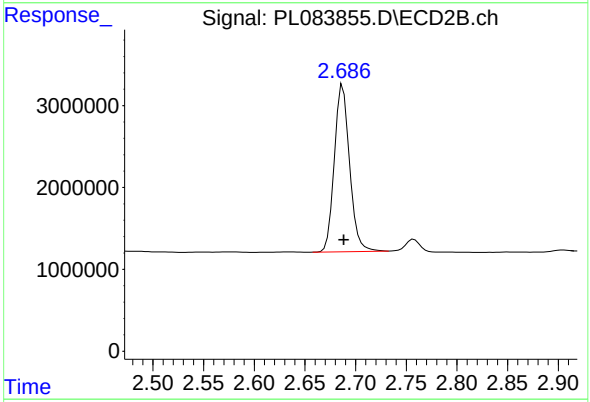




#1 Tetrachloro-m-xylene

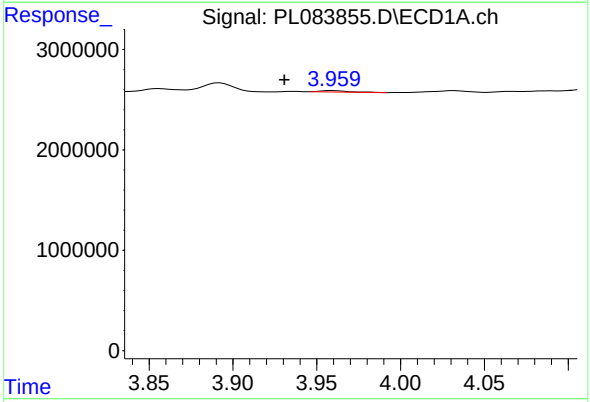
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 39047123
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



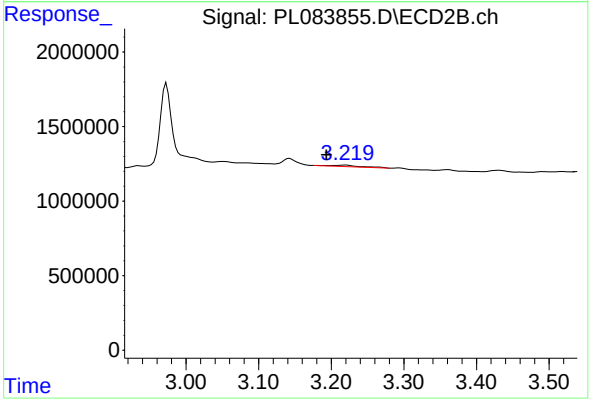
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 21401134
Conc: 19.27 ng/ml



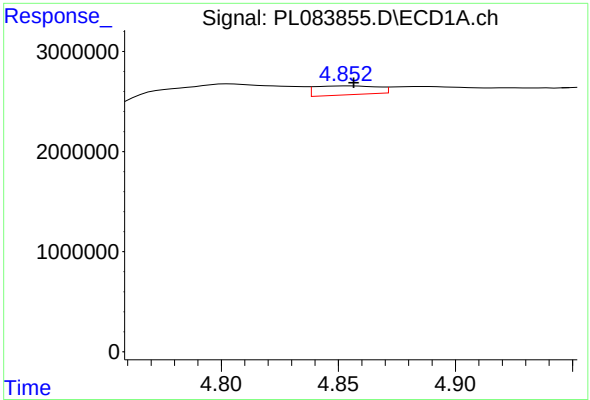
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: 0.029 min
Response: 133459
Conc: 0.05 ng/ml



#2 alpha-BHC

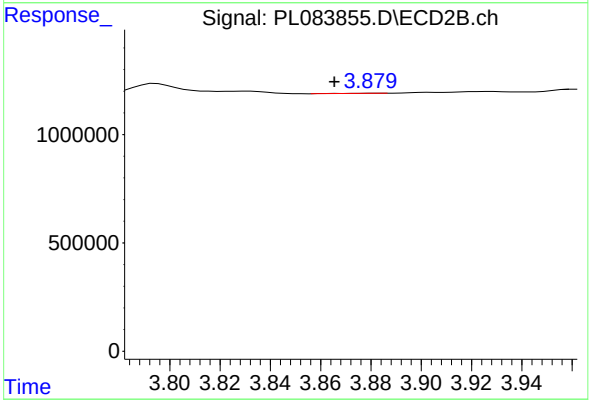
R.T.: 3.220 min
Delta R.T.: 0.027 min
Response: 244337
Conc: 0.15 ng/ml



#4 Heptachlor

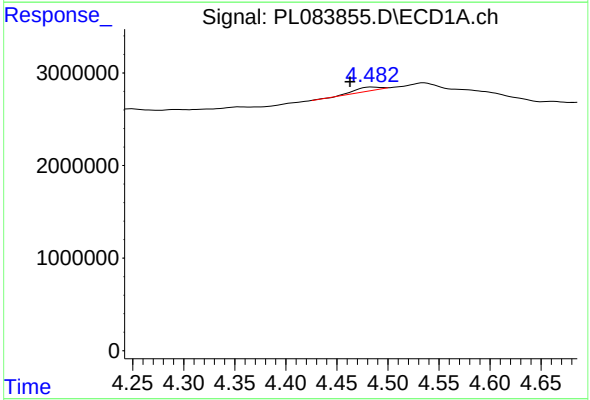
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 1640629
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



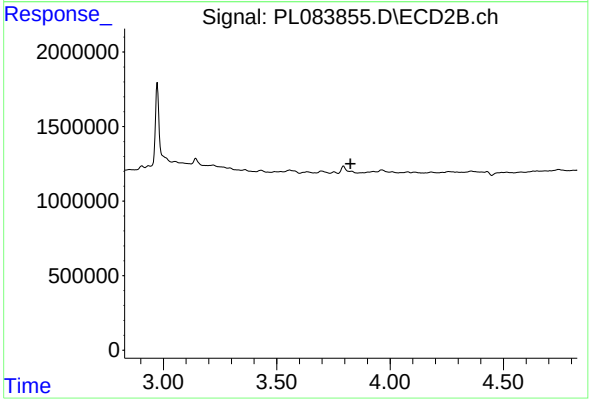
#4 Heptachlor

R.T.: 3.881 min
Delta R.T.: 0.016 min
Response: 8260
Conc: 0.01 ng/ml



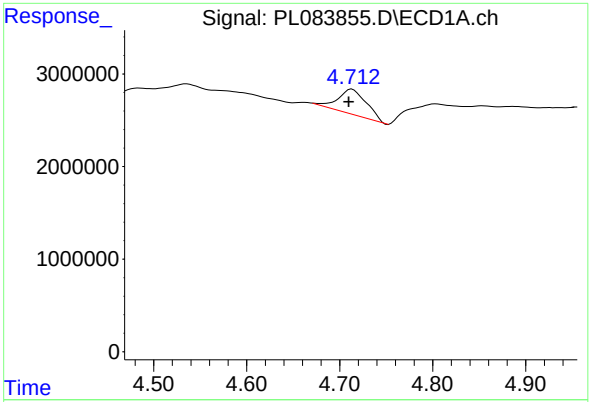
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.022 min
Response: 647202
Conc: 0.54 ng/ml



#6 beta-BHC

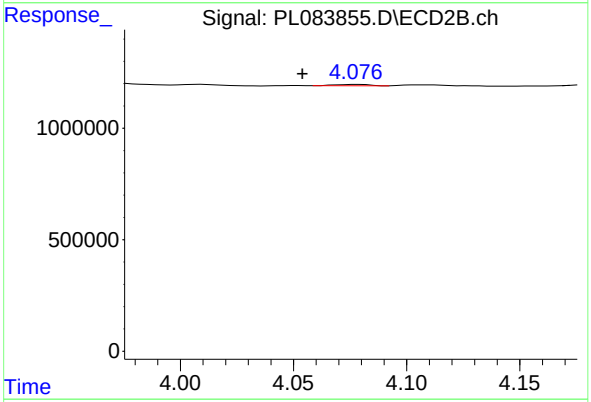
R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



#7 delta-BHC

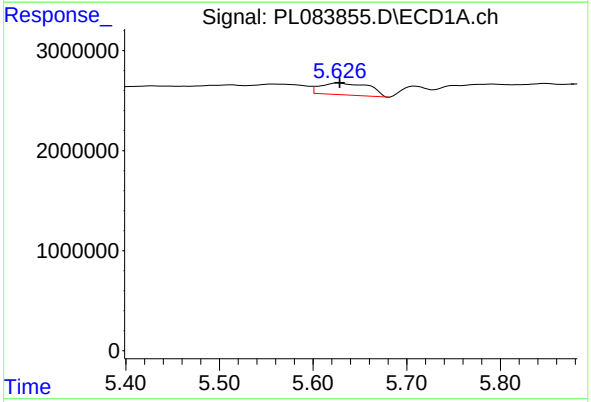
R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 5788515
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



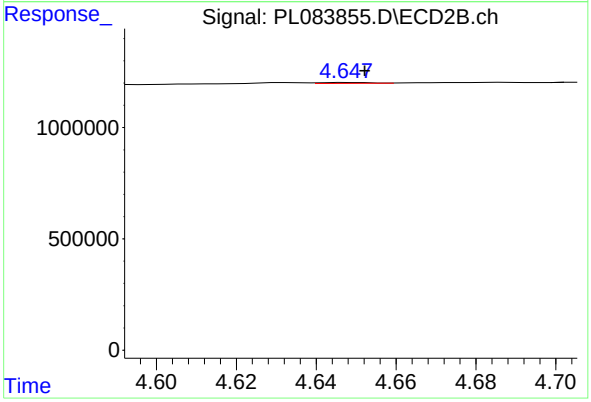
#7 delta-BHC

R.T.: 4.078 min
Delta R.T.: 0.024 min
Response: 66959
Conc: 0.04 ng/ml



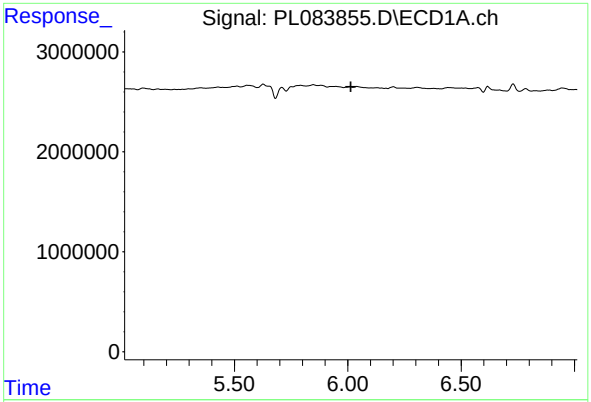
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 4281889
Conc: 1.60 ng/ml



#8 Heptachlor epoxide

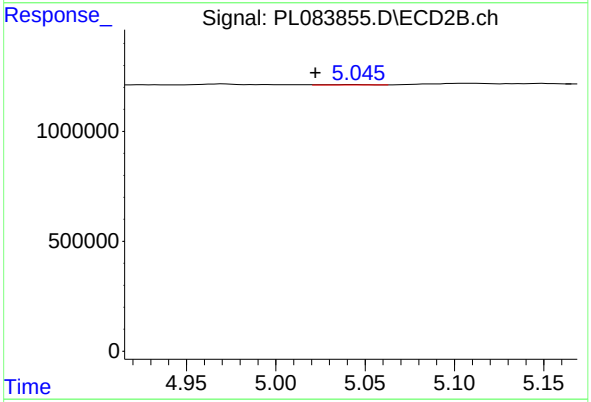
R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 33997
Conc: 0.03 ng/ml



#9 Endosulfan I

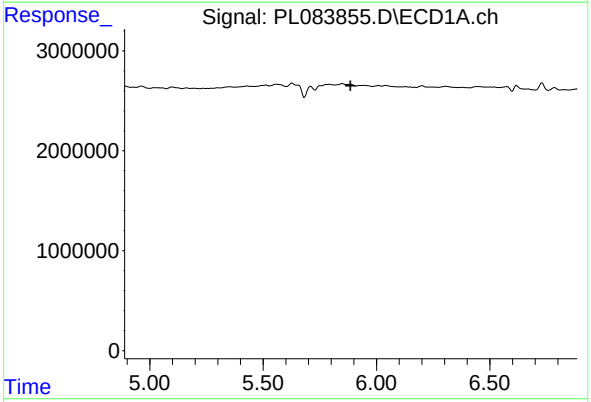
R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



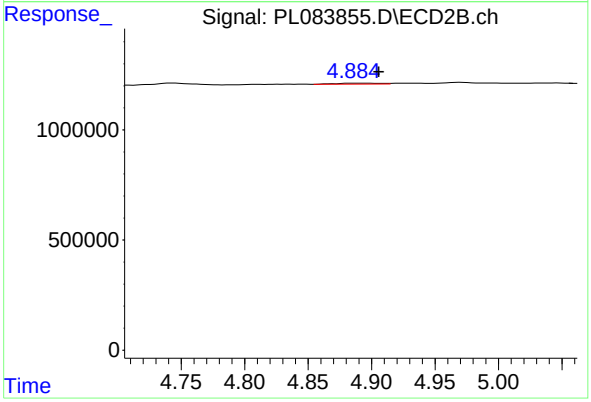
#9 Endosulfan I

R.T.: 5.046 min
Delta R.T.: 0.023 min
Response: 32945
Conc: 0.03 ng/ml



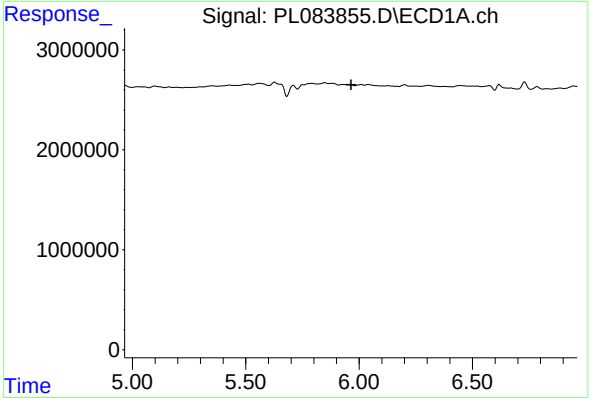
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

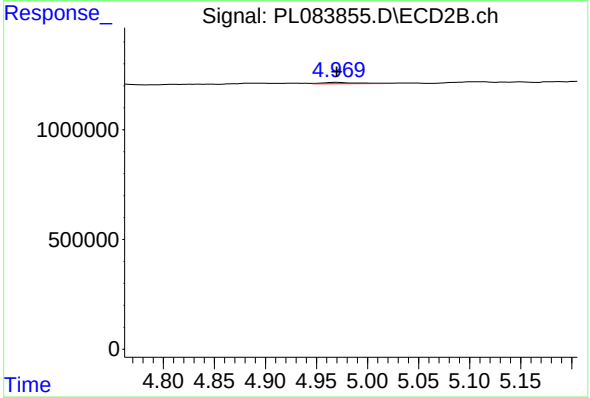
R.T.: 4.886 min
Delta R.T.: -0.020 min
Response: 115357
Conc: 0.09 ng/ml



#11 alpha-Chlordane

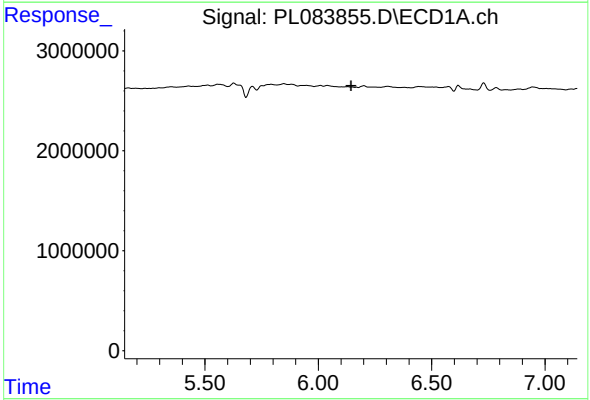
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



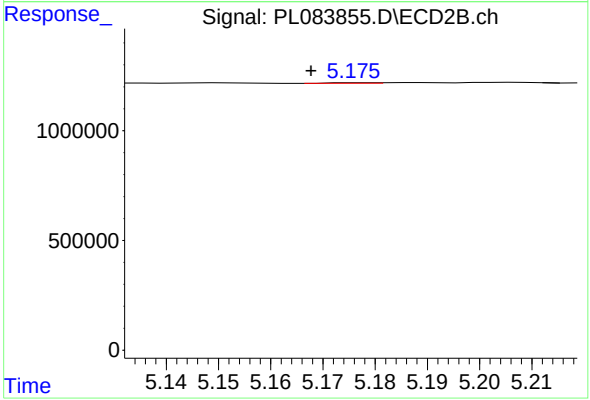
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 150692
Conc: 0.11 ng/ml



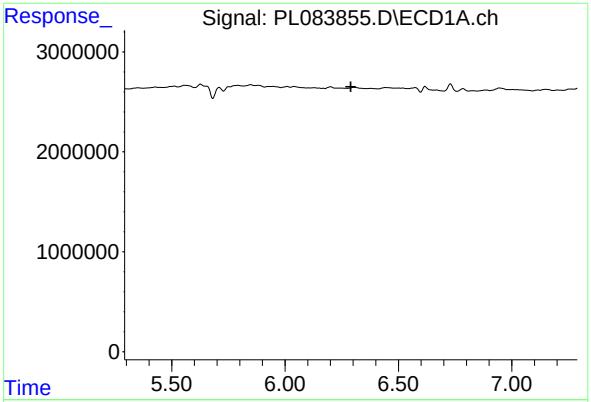
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

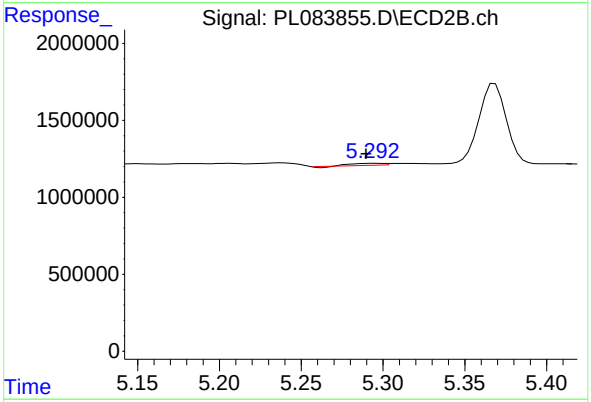
R.T.: 5.178 min
Delta R.T.: 0.010 min
Response: 14300
Conc: 0.01 ng/ml



#13 Dieldrin

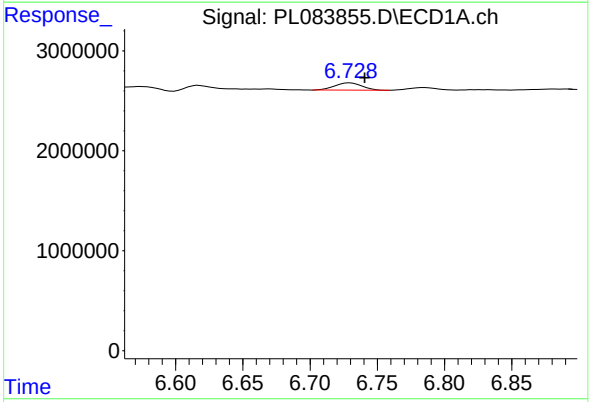
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



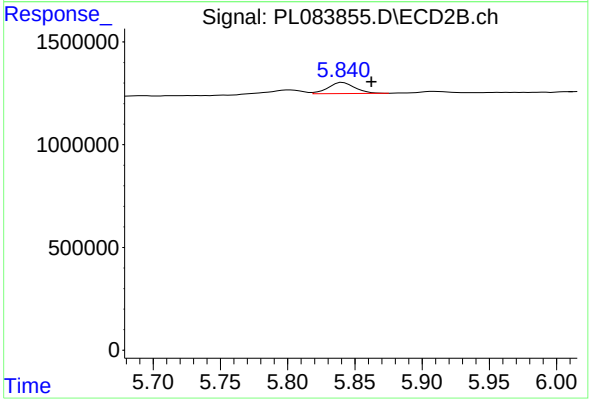
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 149318
Conc: 0.11 ng/ml



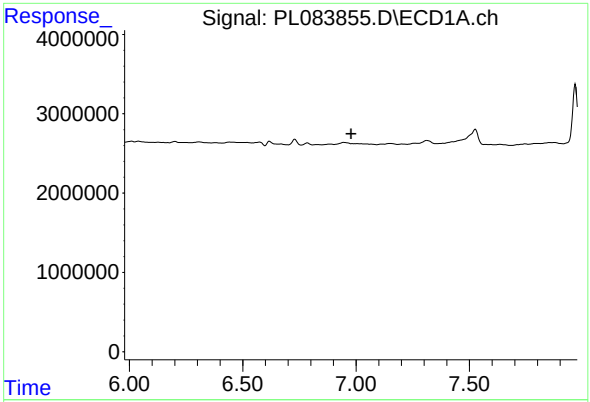
#15 Endosulfan II

R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 1024355
Conc: 0.55 ng/ml



#15 Endosulfan II

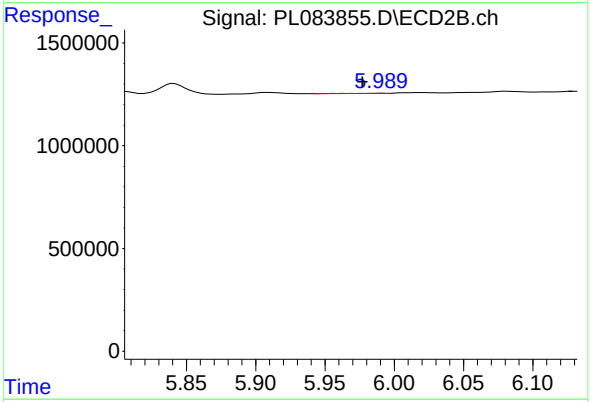
R.T.: 5.841 min
Delta R.T.: -0.021 min
Response: 745226
Conc: 0.65 ng/ml



#17 4,4'-DDT

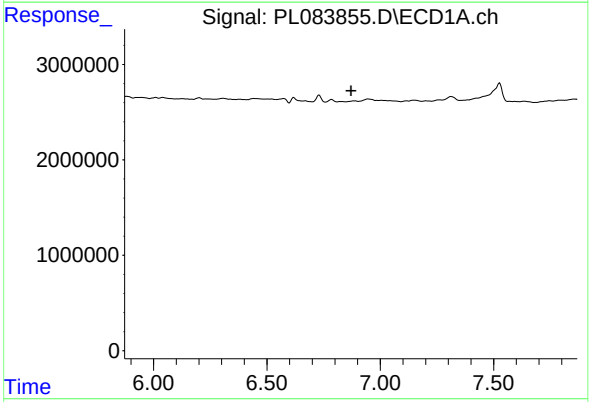
R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



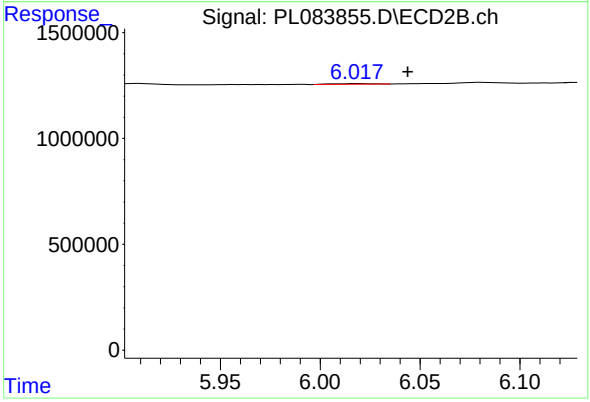
#17 4,4'-DDT

R.T.: 5.991 min
Delta R.T.: 0.014 min
Response: 14622
Conc: 0.02 ng/ml



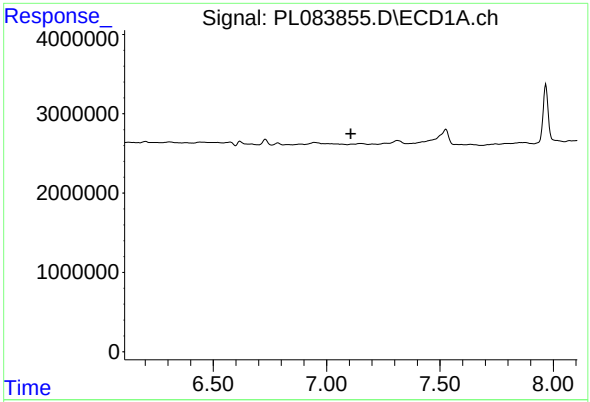
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

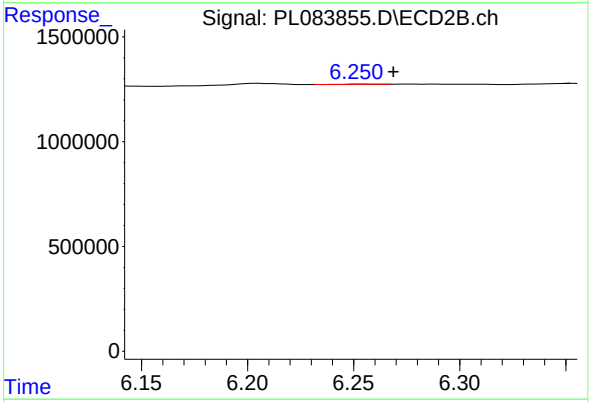
R.T.: 6.020 min
Delta R.T.: -0.024 min
Response: 45250
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

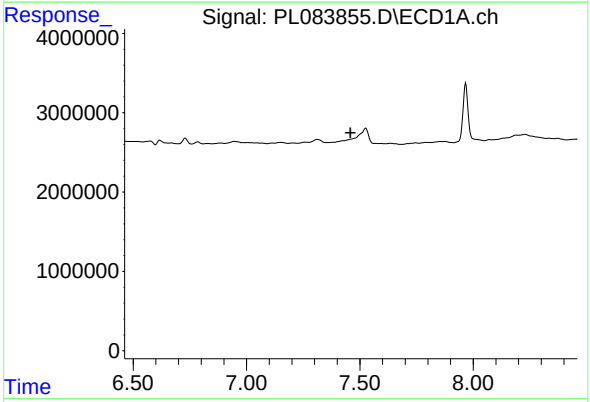
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



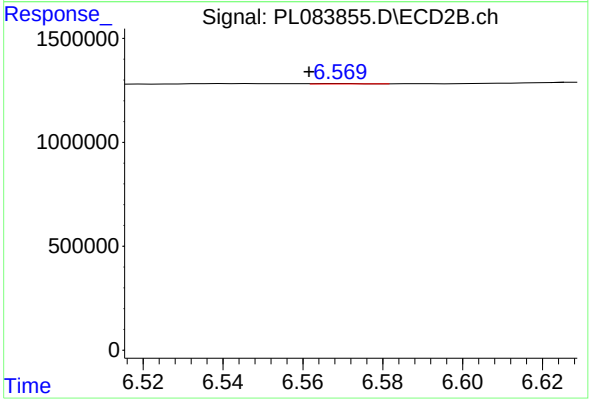
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.017 min
Response: 8383
Conc: 0.01 ng/ml



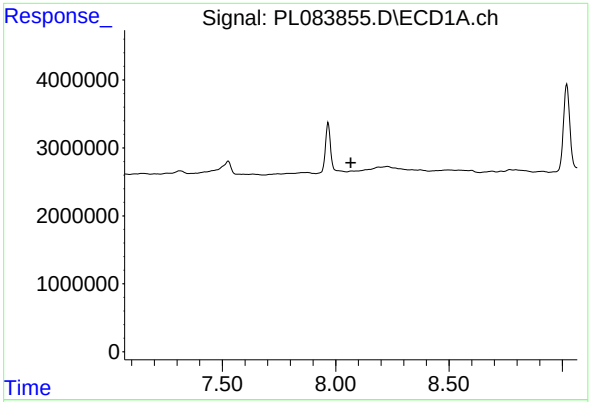
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

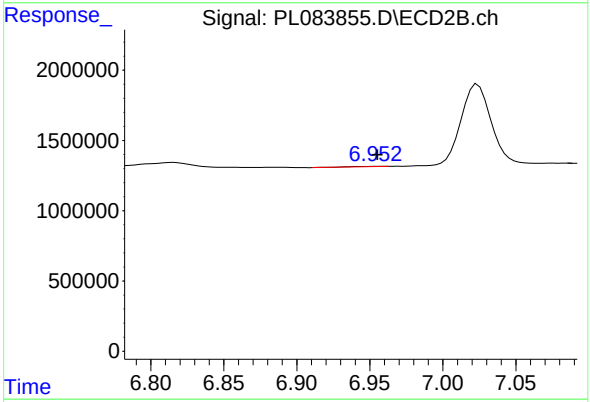
R.T.: 6.570 min
Delta R.T.: 0.008 min
Response: 15492
Conc: 0.03 ng/ml



#22 Mirex

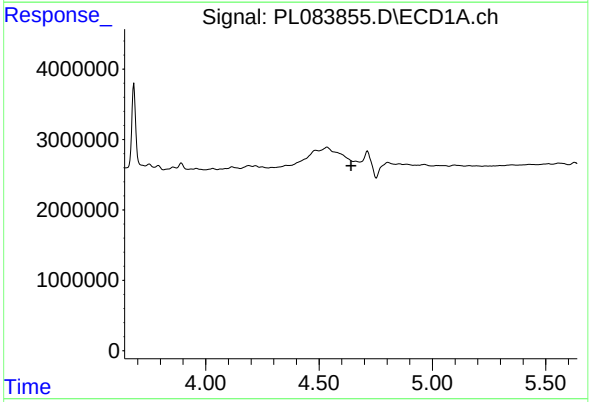
R.T.: 8.072 min
Delta R.T.: 0.006 min
Response: -26902
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



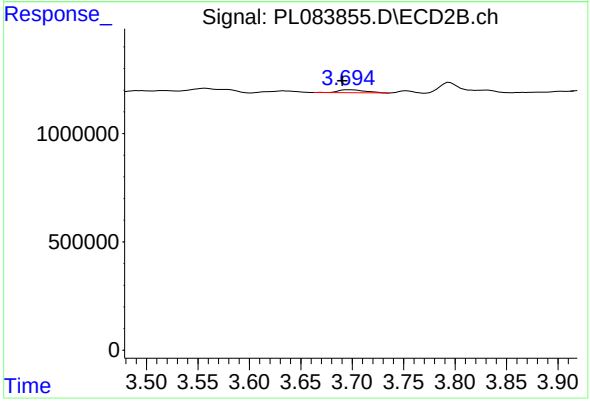
#22 Mirex

R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 45335
Conc: 0.04 ng/ml



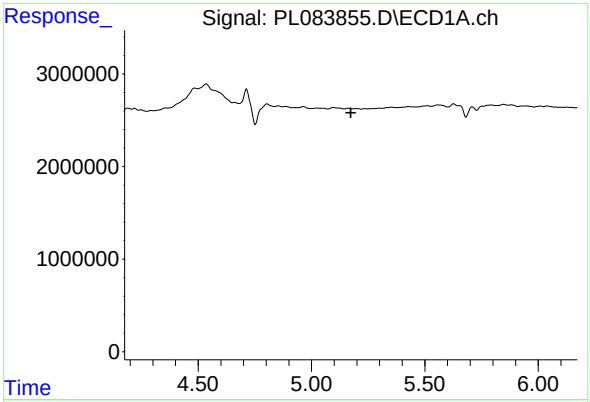
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

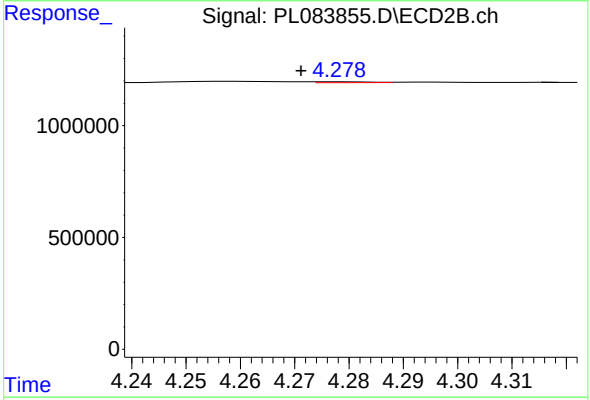
R.T.: 3.696 min
Delta R.T.: 0.006 min
Response: 251243
Conc: 0.64 ng/ml



#24 Chlordane-2

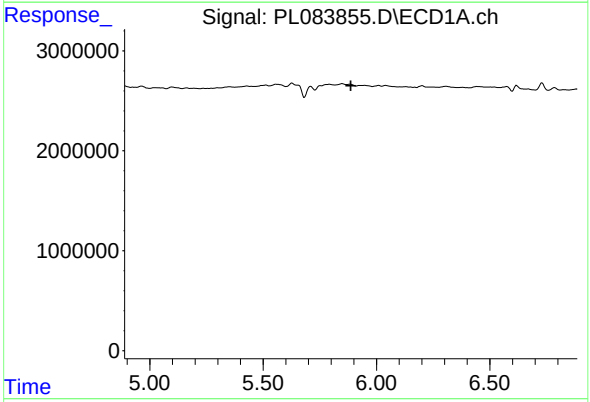
R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



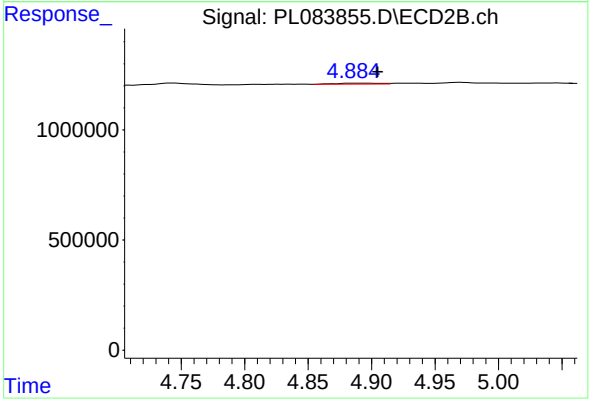
#24 Chlordane-2

R.T.: 4.279 min
Delta R.T.: 0.008 min
Response: 26715
Conc: 0.06 ng/ml



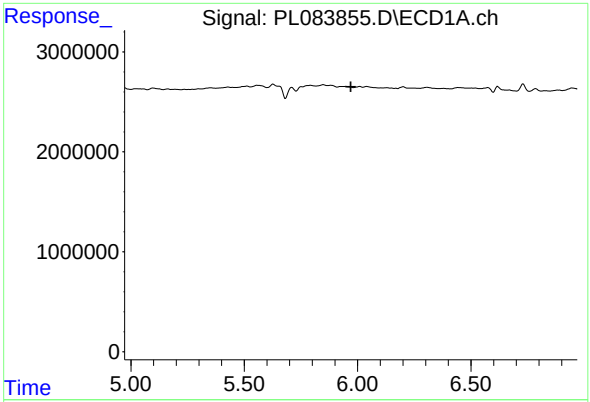
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

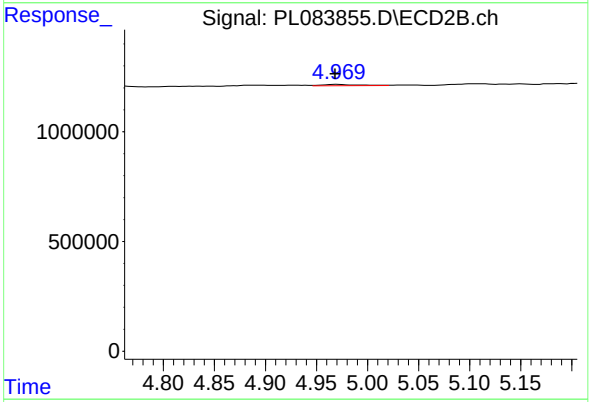
R.T.: 4.886 min
Delta R.T.: -0.019 min
Response: 115357
Conc: 0.08 ng/ml



#26 Chlordane-4

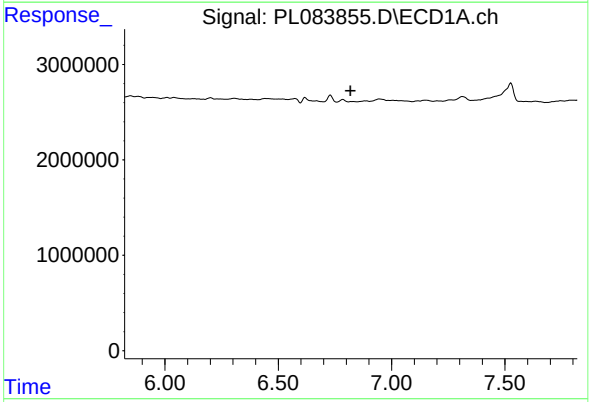
R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



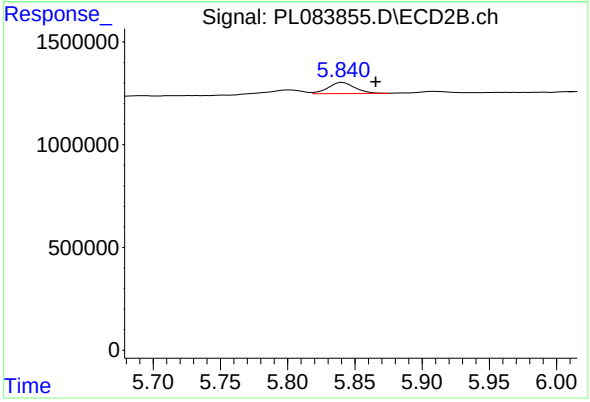
#26 Chlordane-4

R.T.: 4.971 min
Delta R.T.: 0.003 min
Response: 150692
Conc: 0.11 ng/ml



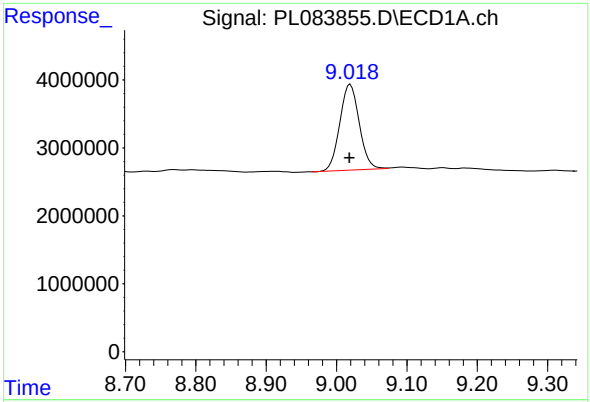
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

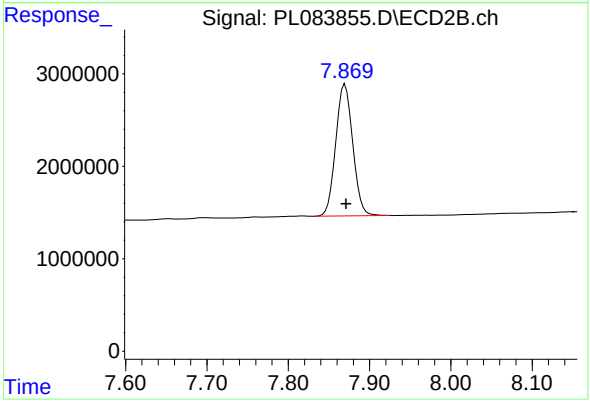
R.T.: 5.841 min
Delta R.T.: -0.024 min
Response: 745226
Conc: 1.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.001 min
Response: 24218013
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 20682597
Conc: 18.61 ng/ml