Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
Data File : PL058459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 12:48
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:44:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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...	3.456	3.954	238.6E6	48170570	22.421	22.287	
28)	SA Decachlor...	8.201	8.972	241.2E6	49522053	22.304	22.319	
	Target Compounds							
2)	A alpha-BHC	3.893	4.340	195.5E6	33172189	10.676	10.017	
3)	MA gamma-BHC...	4.176	4.623	174.2E6	32921929	10.091	9.950	
4)	MA Heptachlor	4.471	5.135	1084375	535261	0.061	0.155	#
5)	MB Aldrin	4.720	0.000	7572862	0	0.457	N.D.	#
6)	B beta-BHC	4.428	4.797	82533938	16129123	11.548	11.070	
7)	B delta-BHC	0.000	4.984f	0	886833	N.D.	0.353	#
8)	B Heptachlo...	5.173	5.809	92403892	5201648	6.084	1.625	#
9)	A Endosulfan I	5.508	6.160	5130729	749510	0.363	0.242	#
10)	B gamma-Chl...	5.377	0.000	63161682	0	4.102	N.D.	#
11)	B alpha-Chl...	0.000	6.102	0	634541	N.D.	0.187	#
12)	B 4,4'-DDE	5.613	6.273	63973316	771711	4.231	0.253	#
14)	MA Endrin	6.004	6.636	736.0E6	139.8E6	54.141	54.358	
15)	B Endosulfa...	0.000	6.864f	0	1386001	N.D.	0.520	#
16)	A 4,4'-DDD	6.130	6.763	10866854	1200612	0.927	0.528	#
17)	MA 4,4'-DDT	6.371	7.059	1316.3E6	241.2E6	112.806	110.175	
18)	B Endrin al...	6.439	6.968	10415602	919291	0.982	0.422	#
20)	A Methoxychlor	6.915	7.519	1539.3E6	310.1E6	259.066	250.229	
21)	B Endrin ke...	7.147	7.660	5727482	1774949	0.483	0.728	#
22)	Mirex	7.325	0.000	723594	0	0.082	N.D.	#
23)	Chlordane-1	4.350f	0.000	5140721	0	11.960	N.D.	#
24)	Chlordane-2	4.837	0.000	35874696	0	86.386	N.D.	#
25)	Chlordane-3	5.377	0.000	63161682	0	48.088	N.D.	#
26)	Chlordane-4	0.000	6.102	0	634541	N.D.	1.306	#
27)	Chlordane-5	0.000	6.929	0	1020685	N.D.	13.633	#

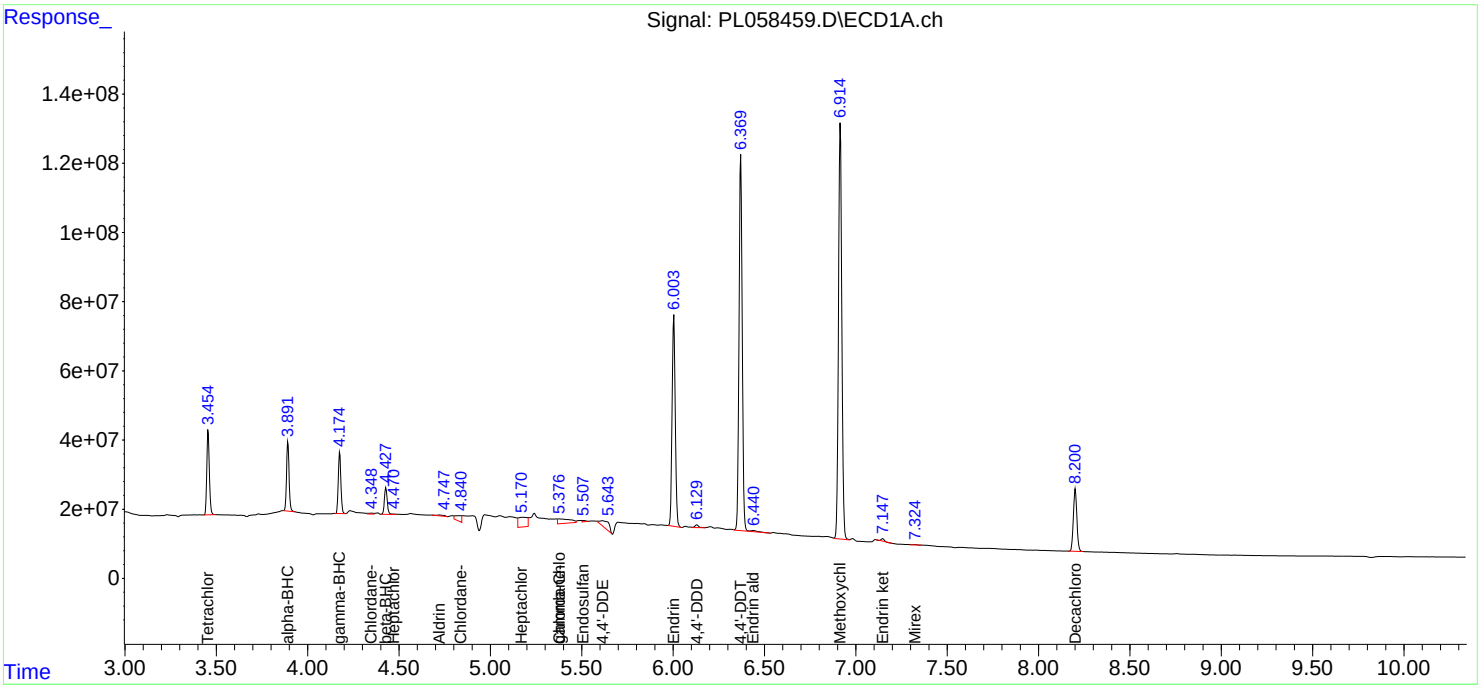
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

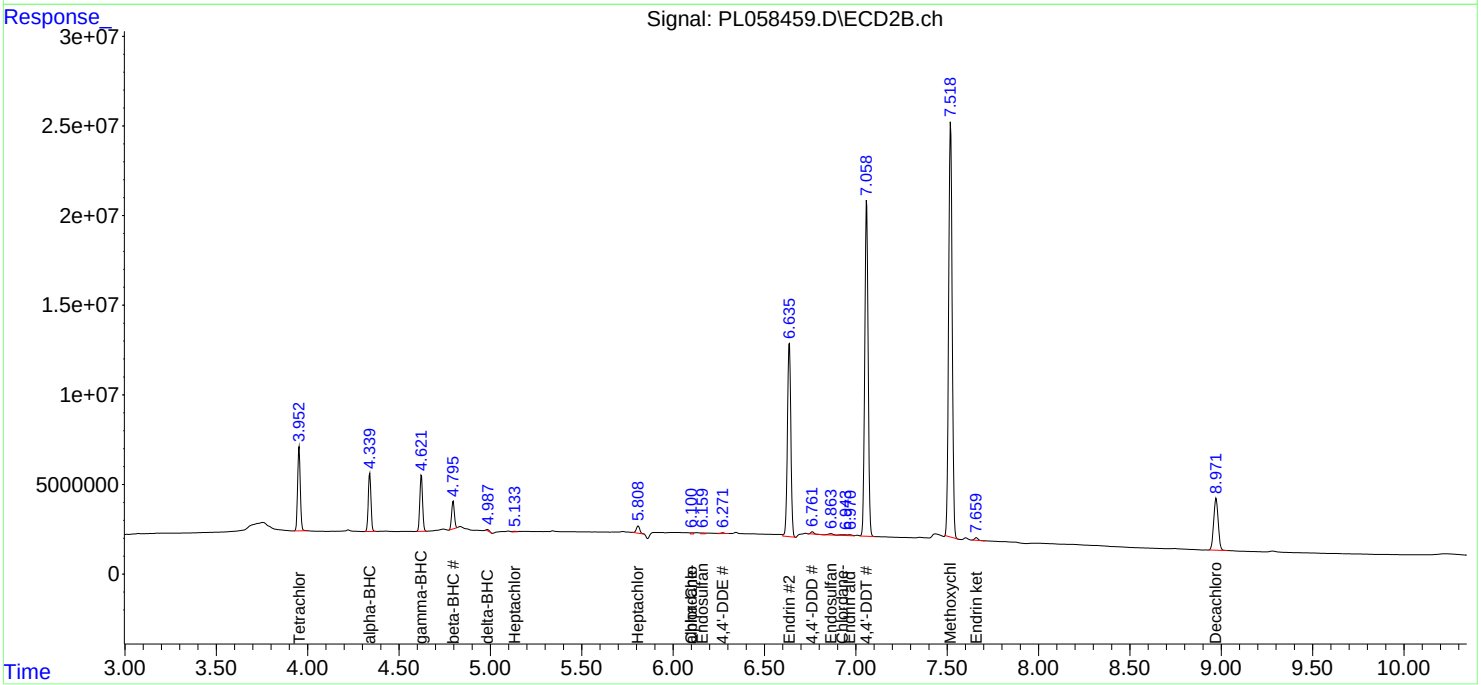
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
Data File : PL058459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 12:48
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

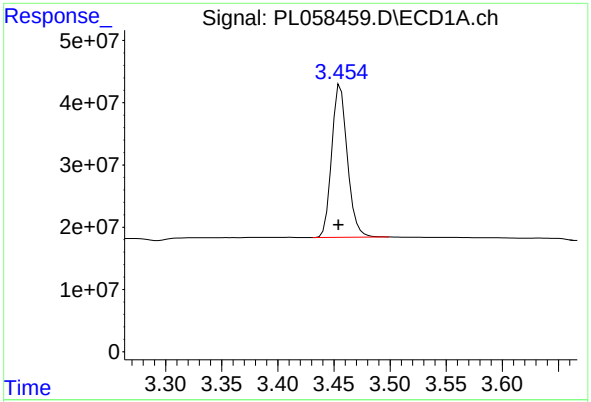
Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:44:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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



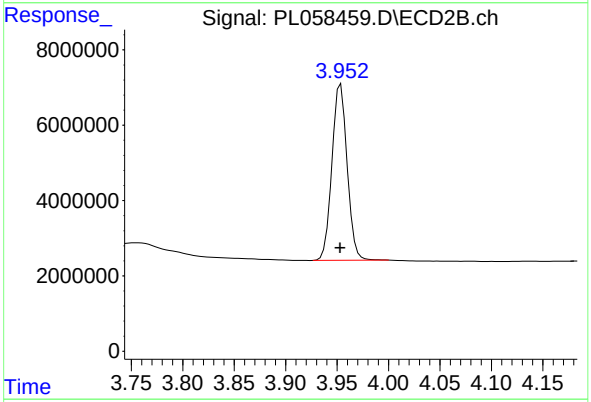




#1 Tetrachloro-m-xylene

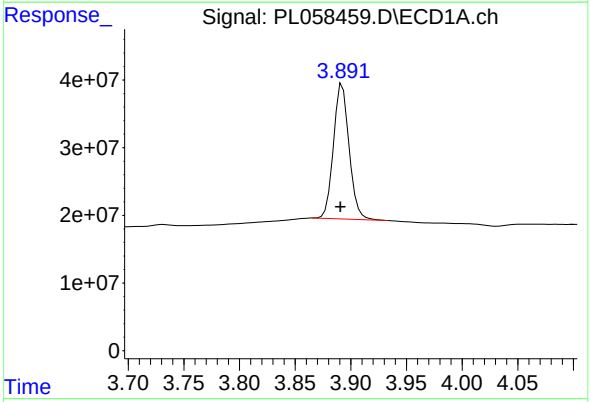
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 238601433
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



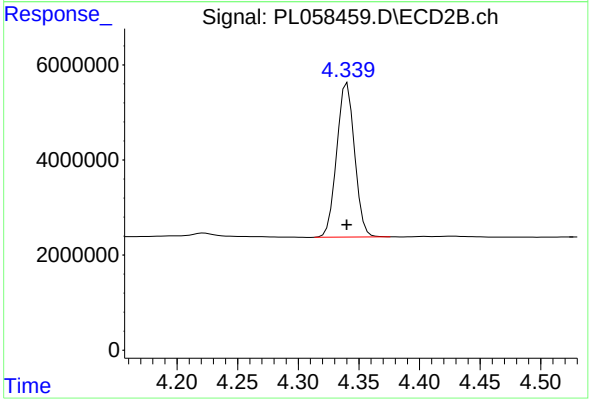
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 48170570
Conc: 22.29 ng/ml



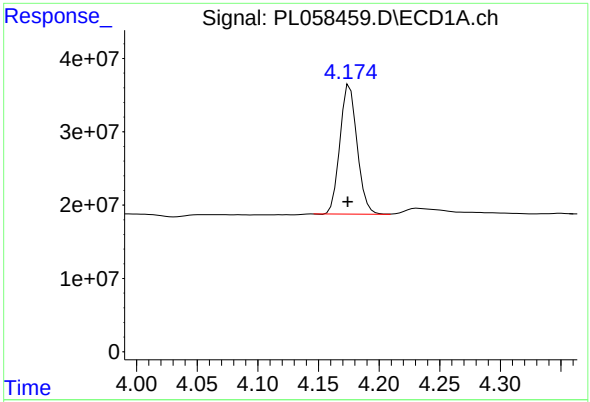
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 195523468
Conc: 10.68 ng/ml



#2 alpha-BHC

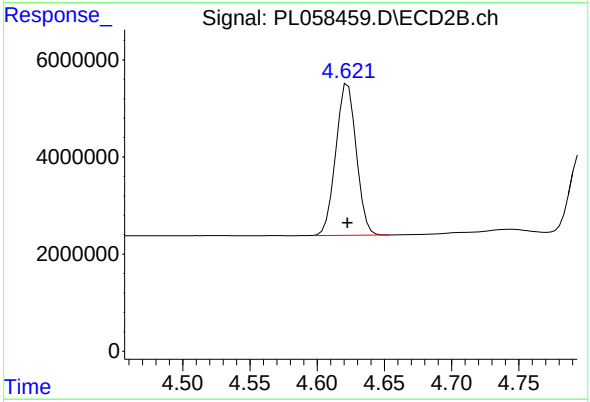
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 33172189
Conc: 10.02 ng/ml



#3 gamma-BHC (Lindane)

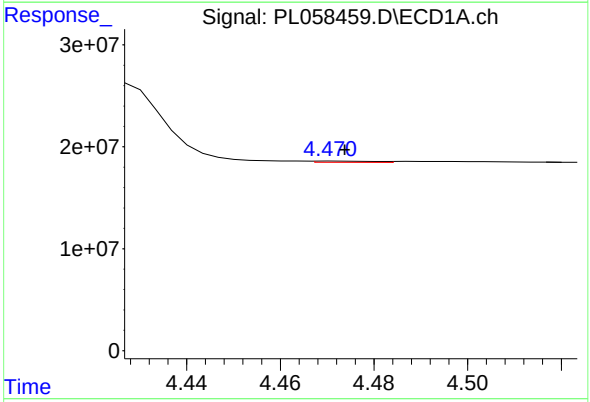
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 174194663
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



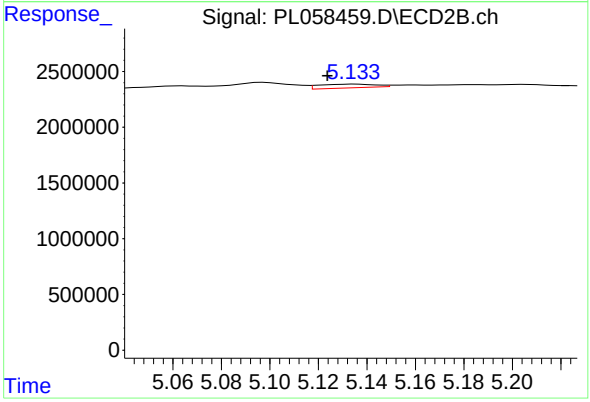
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 32921929
Conc: 9.95 ng/ml



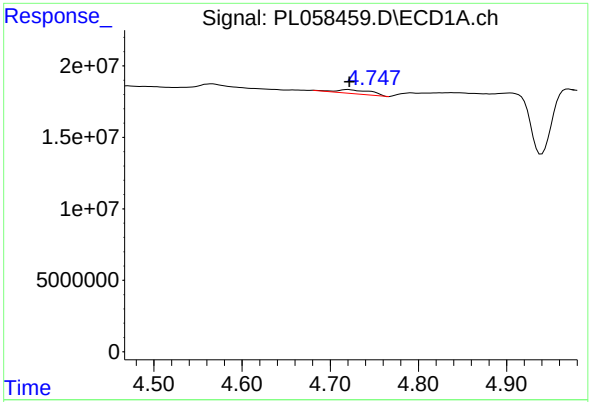
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 1084375
Conc: 0.06 ng/ml



#4 Heptachlor

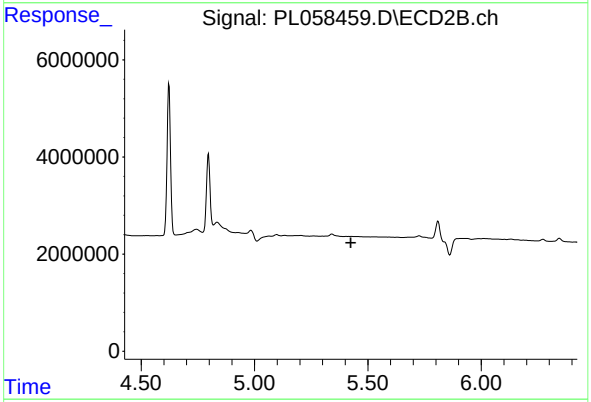
R.T.: 5.135 min
Delta R.T.: 0.011 min
Response: 535261
Conc: 0.15 ng/ml



#5 Aldrin

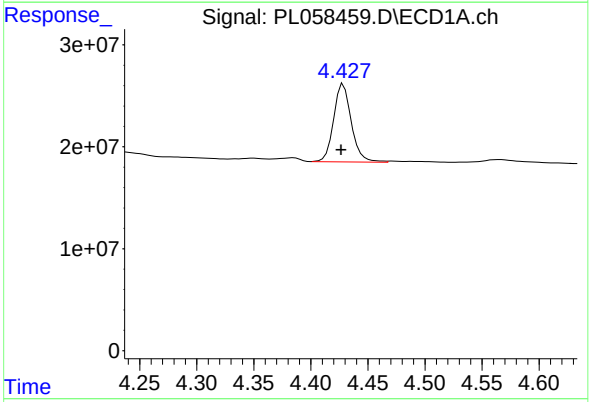
R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 7572862
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



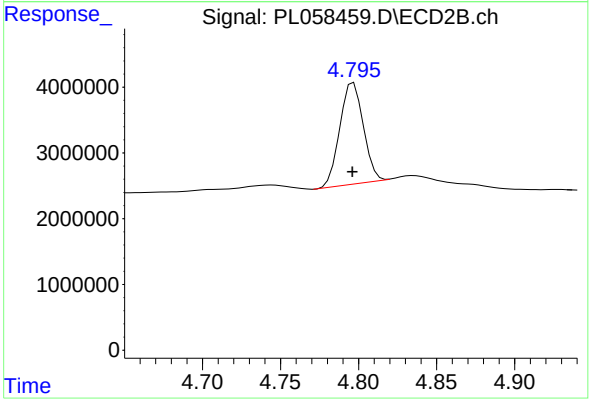
#5 Aldrin

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



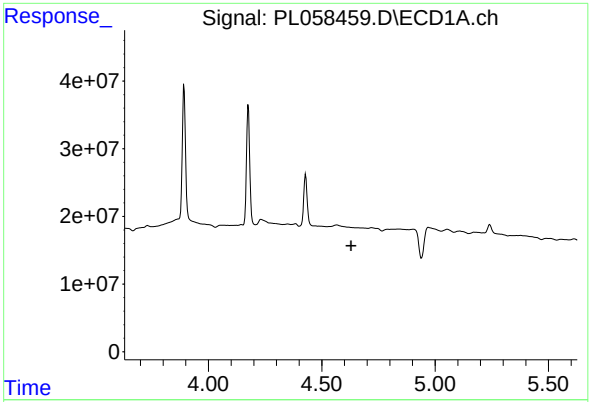
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.002 min
Response: 82533938
Conc: 11.55 ng/ml



#6 beta-BHC

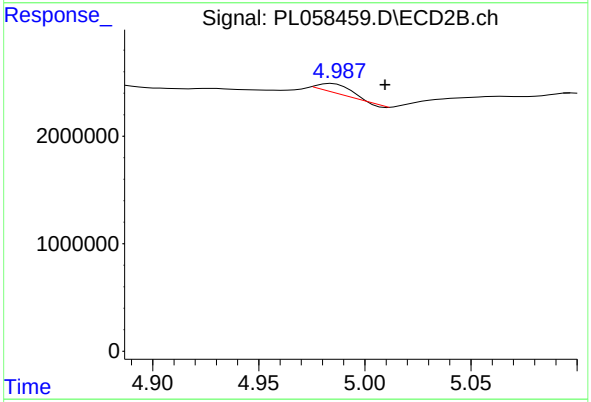
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 16129123
Conc: 11.07 ng/ml



#7 delta-BHC

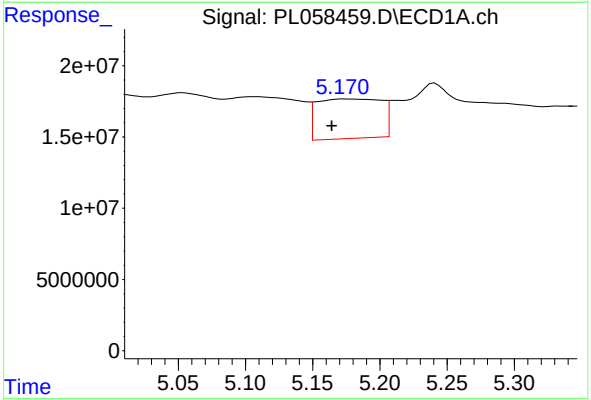
R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



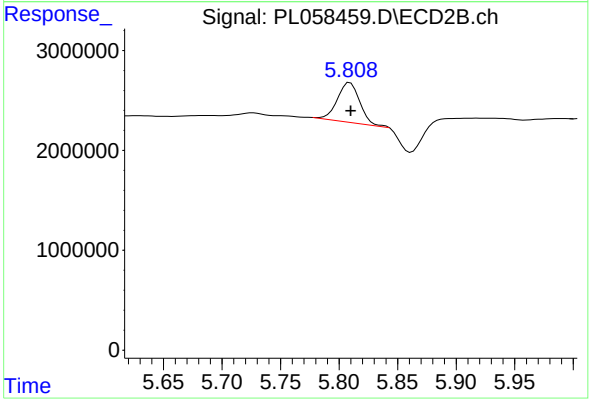
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.025 min
Response: 886833
Conc: 0.35 ng/ml



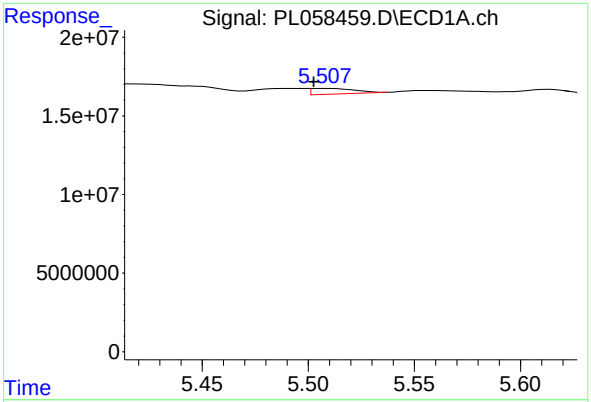
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.009 min
Response: 92403892
Conc: 6.08 ng/ml



#8 Heptachlor epoxide

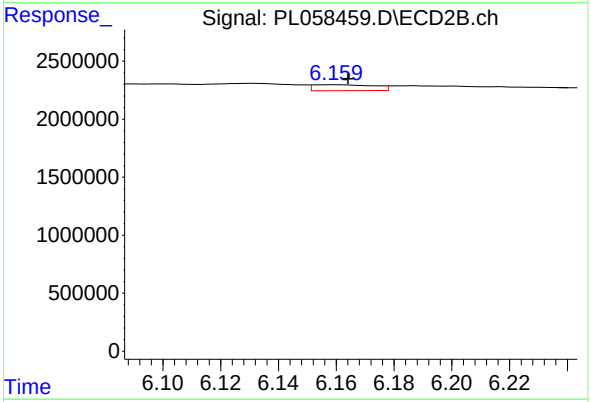
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 5201648
Conc: 1.62 ng/ml



#9 Endosulfan I

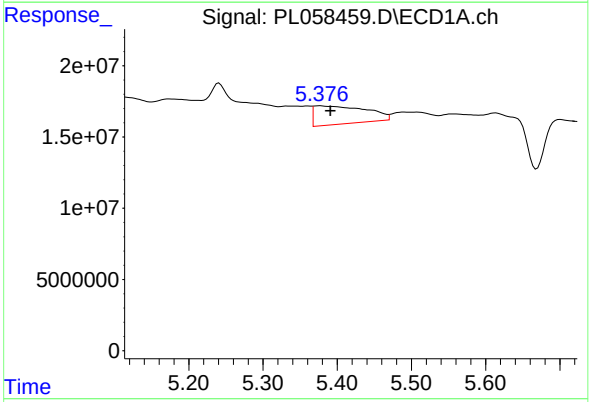
R.T.: 5.508 min
Delta R.T.: 0.005 min
Response: 5130729
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



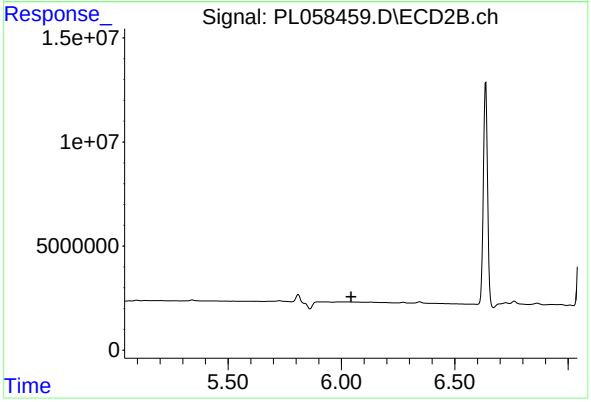
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 749510
Conc: 0.24 ng/ml



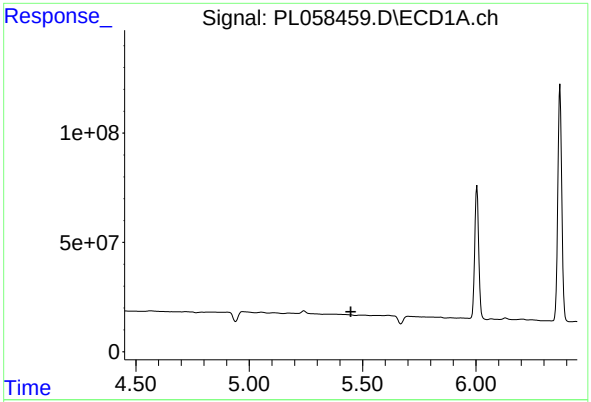
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.014 min
Response: 63161682
Conc: 4.10 ng/ml



#10 gamma-Chlordane

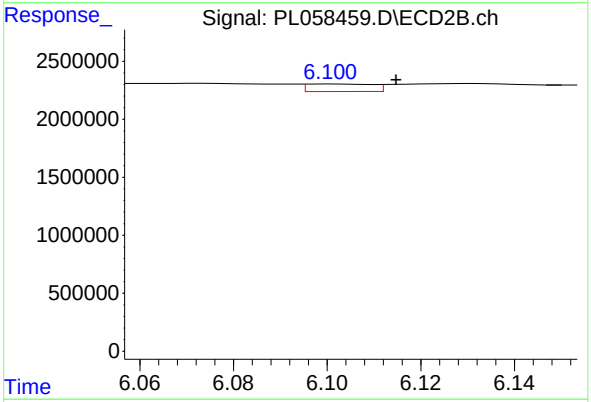
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

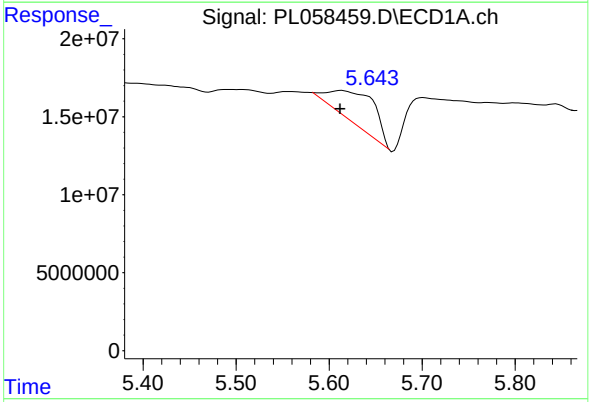
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



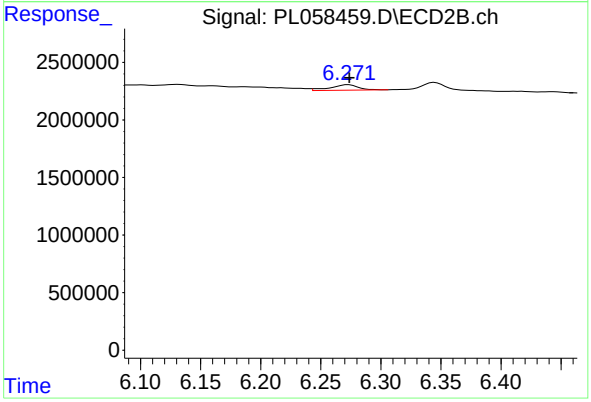
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.013 min
Response: 634541
Conc: 0.19 ng/ml



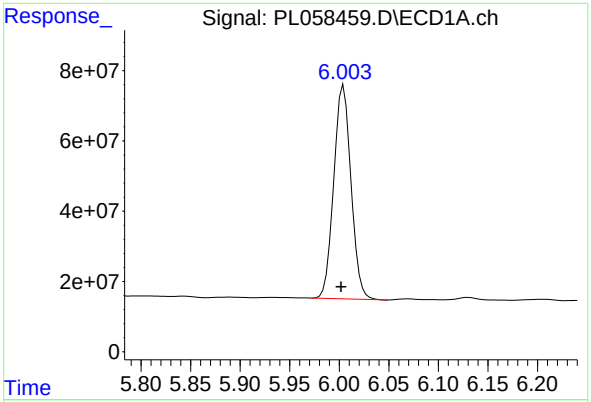
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 63973316
Conc: 4.23 ng/ml



#12 4,4'-DDE

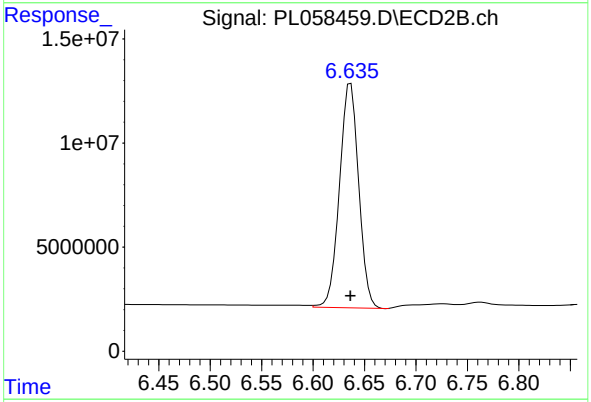
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 771711
Conc: 0.25 ng/ml



#14 Endrin

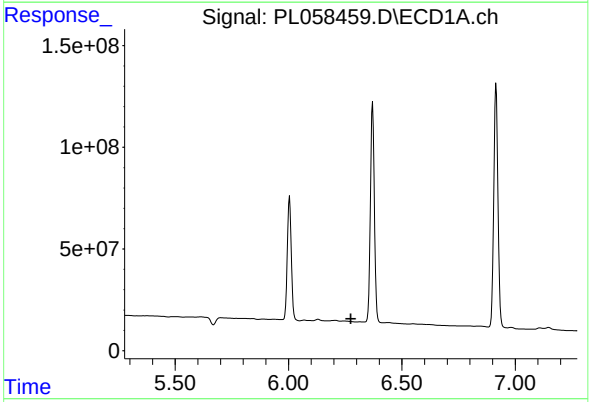
R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 735982786
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



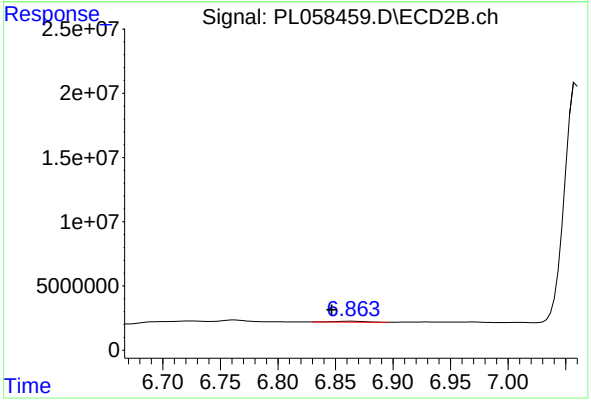
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 139755416
Conc: 54.36 ng/ml



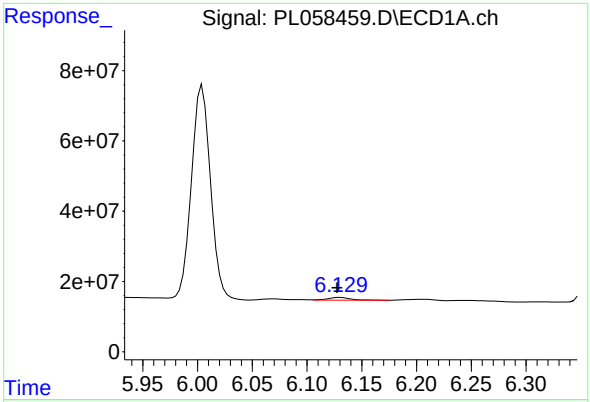
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



#15 Endosulfan II

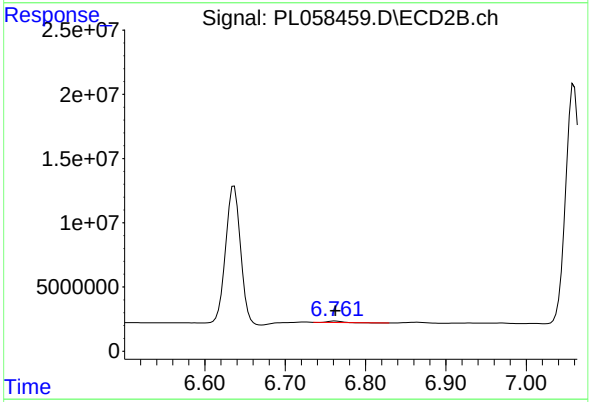
R.T.: 6.864 min
Delta R.T.: 0.018 min
Response: 1386001
Conc: 0.52 ng/ml



#16 4,4'-DDD

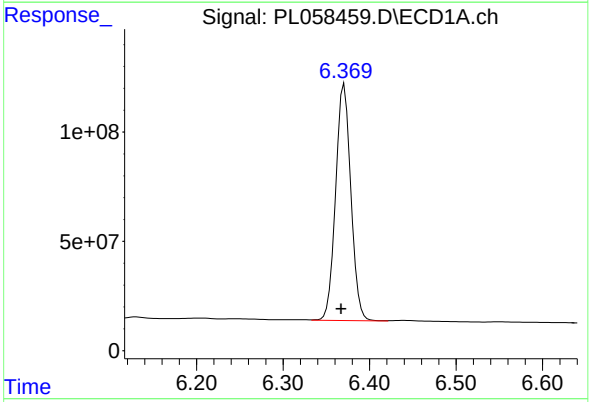
R.T.: 6.130 min
Delta R.T.: 0.003 min
Response: 10866854
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



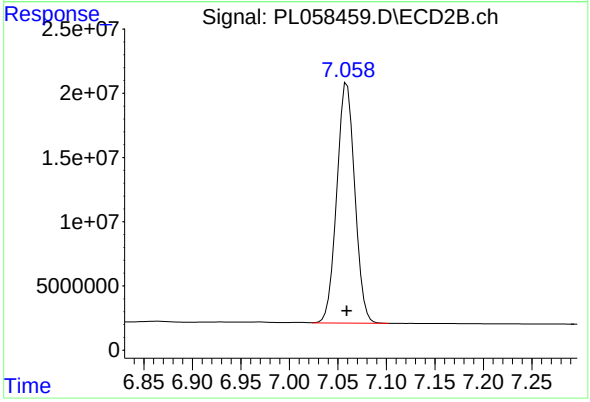
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1200612
Conc: 0.53 ng/ml



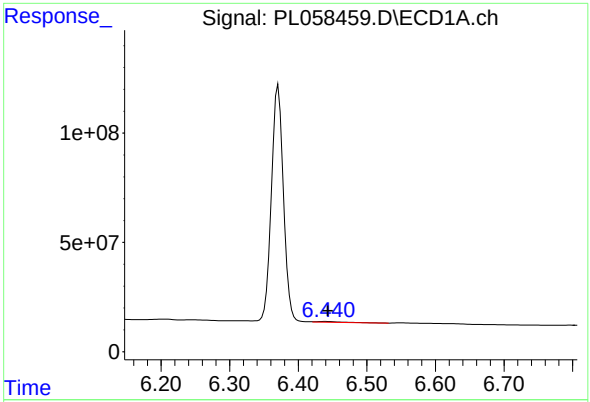
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 1316309148
Conc: 112.81 ng/ml



#17 4,4'-DDT

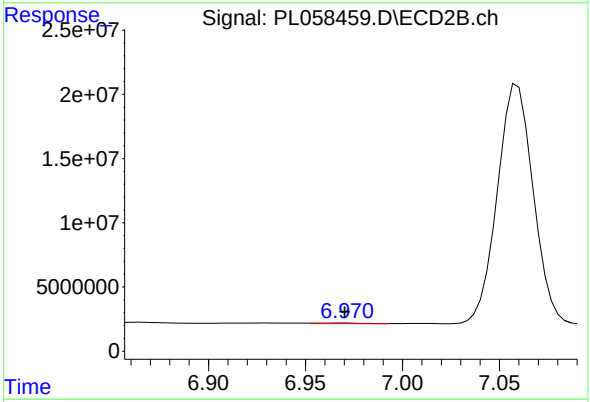
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 241243948
Conc: 110.18 ng/ml



#18 Endrin aldehyde

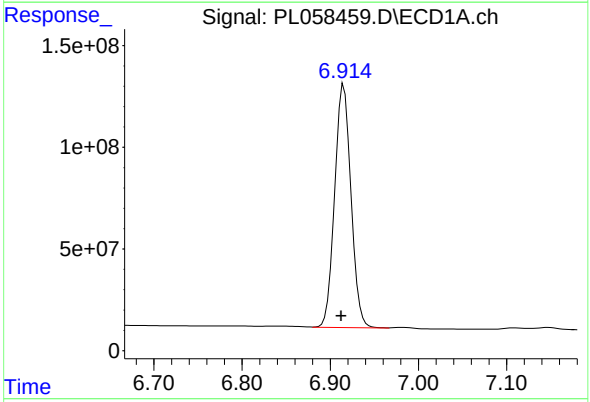
R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 10415602
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



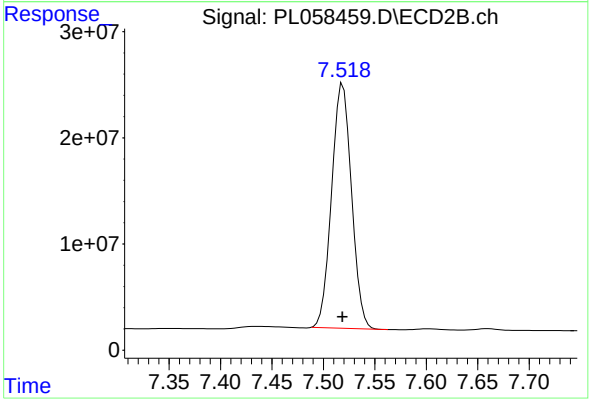
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 919291
Conc: 0.42 ng/ml



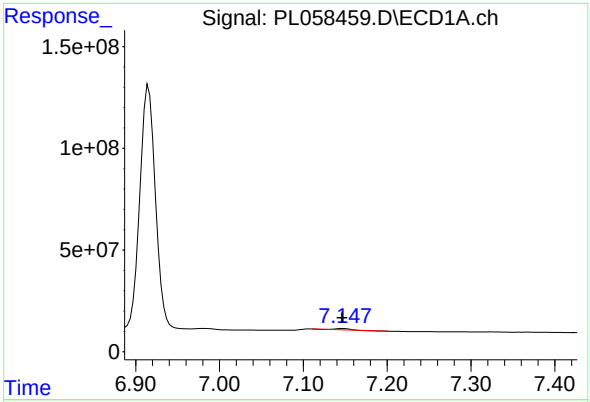
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 1539298203
Conc: 259.07 ng/ml



#20 Methoxychlor

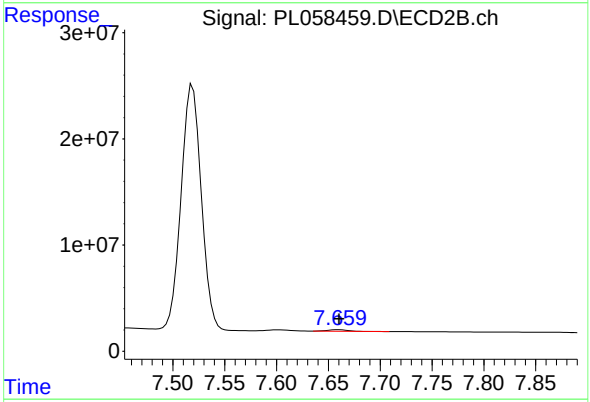
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 310143691
Conc: 250.23 ng/ml



#21 Endrin ketone

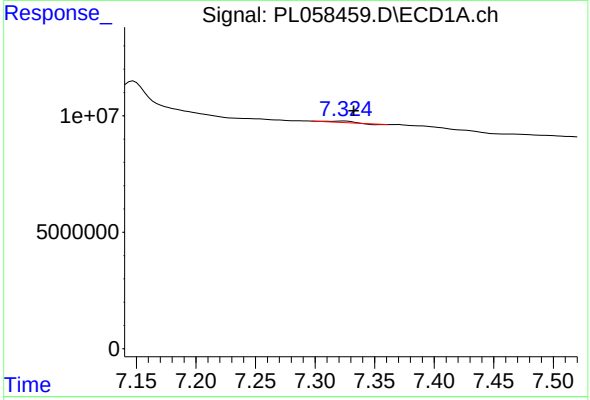
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 5727482
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



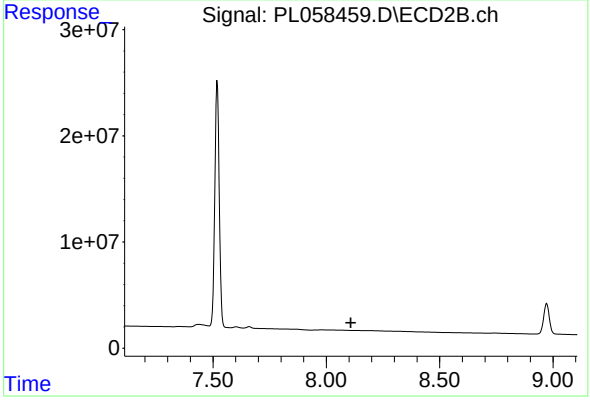
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 1774949
Conc: 0.73 ng/ml



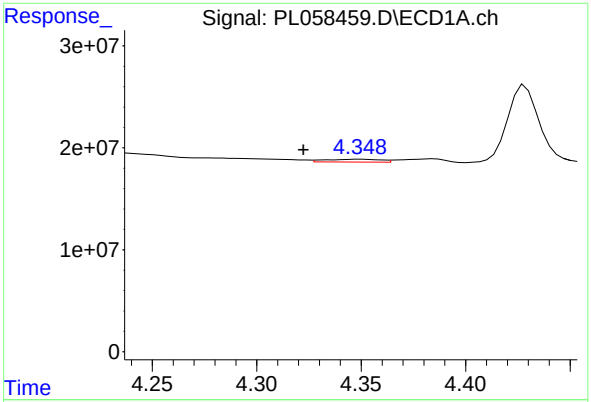
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 723594
Conc: 0.08 ng/ml



#22 Mirex

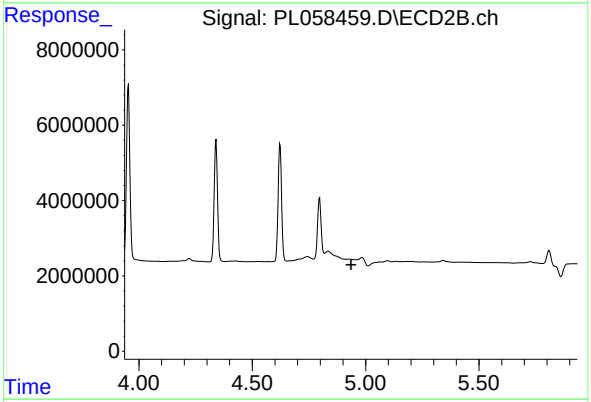
R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#23 Chlordane-1

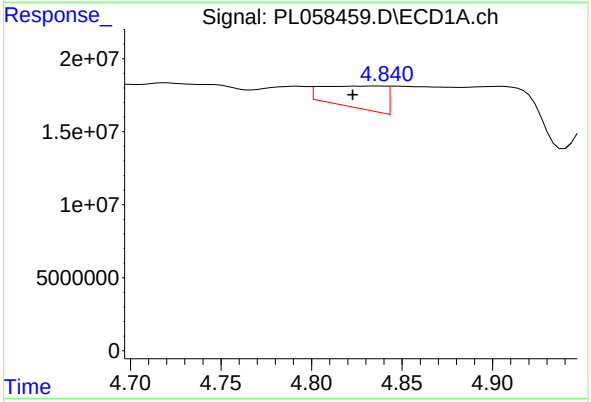
R.T.: 4.350 min
Delta R.T.: 0.027 min
Response: 5140721
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



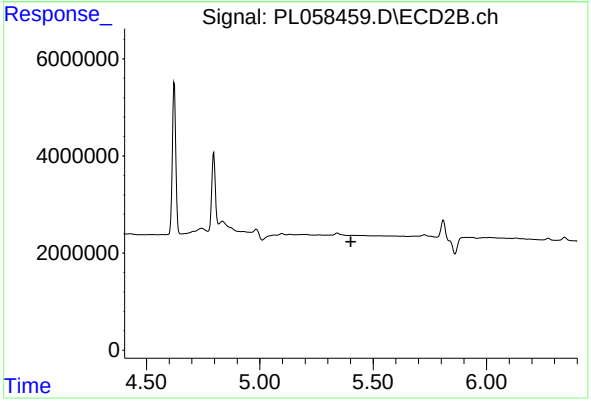
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



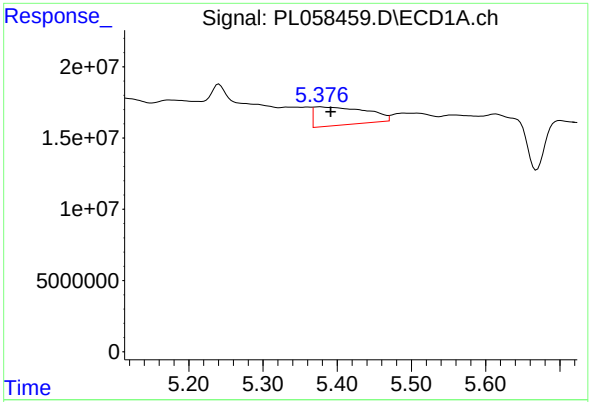
#24 Chlordane-2

R.T.: 4.837 min
Delta R.T.: 0.014 min
Response: 35874696
Conc: 86.39 ng/ml



#24 Chlordane-2

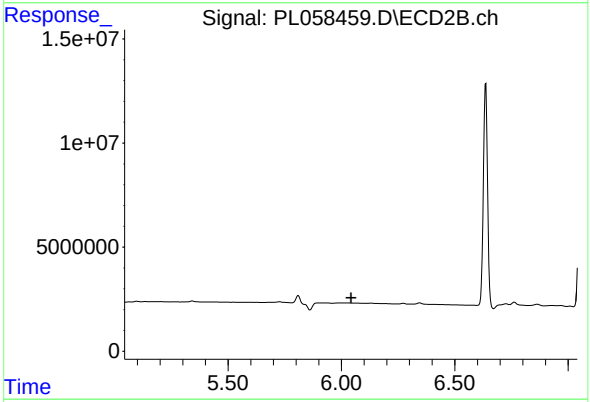
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#25 Chlordane-3

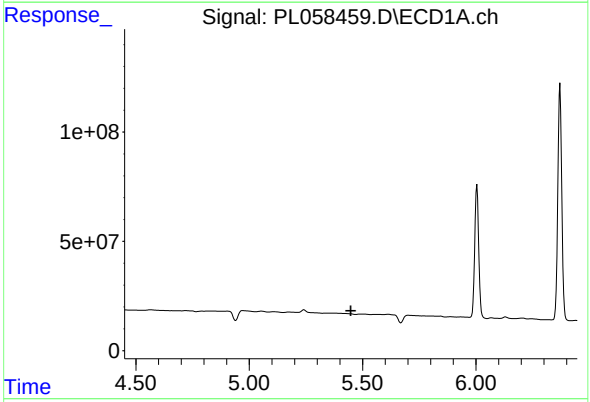
R.T.: 5.377 min
Delta R.T.: -0.015 min
Response: 63161682
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



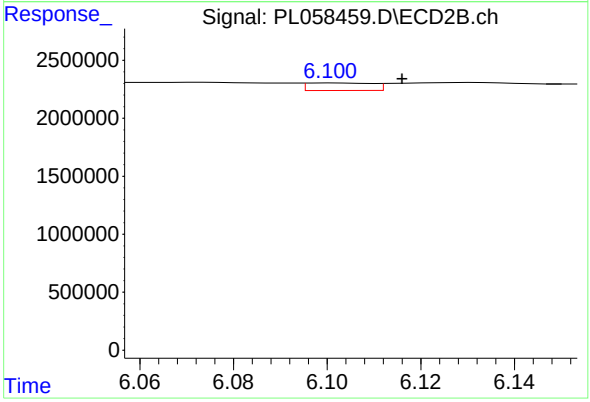
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



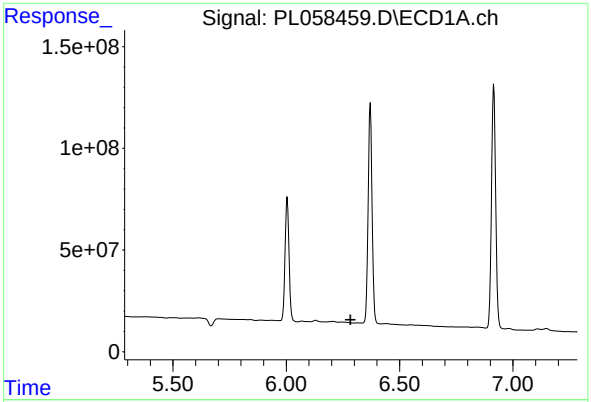
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#26 Chlordane-4

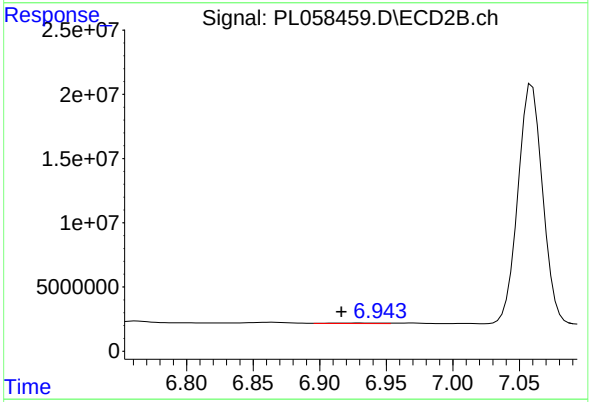
R.T.: 6.102 min
Delta R.T.: -0.014 min
Response: 634541
Conc: 1.31 ng/ml



#27 Chlordane-5

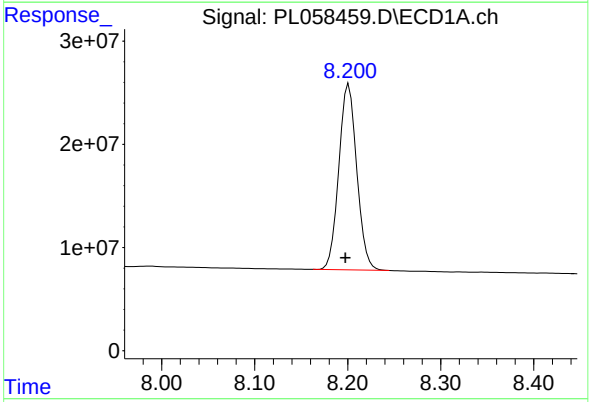
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



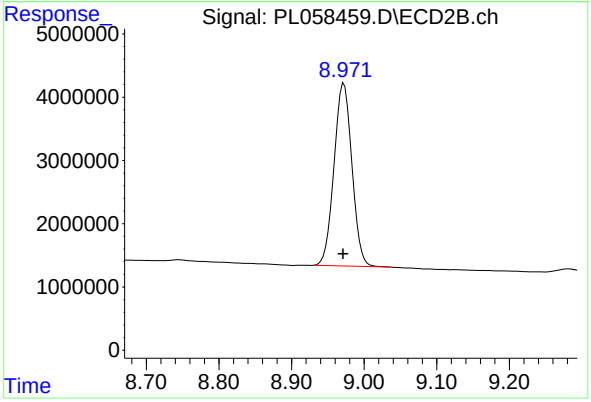
#27 Chlordane-5

R.T.: 6.929 min
Delta R.T.: 0.013 min
Response: 1020685
Conc: 13.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 241205321
Conc: 22.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 49522053
Conc: 22.32 ng/ml