

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 08:57
 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: Apr 18 00:28:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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	3.953	237.0E6	48084731	23.512	22.157
28)	SA Decachlor...	8.202	8.972	229.3E6	49468751	22.240	22.146
Target Compounds							
2)	A alpha-BHC	3.892	4.340	191.9E6	32939414	11.044	10.031
3)	MA gamma-BHC...	4.176	4.623	160.5E6	32714600	11.044	10.070
4)	MA Heptachlor	0.000	5.138	0	1034171	N.D.	0.308 #
5)	MB Aldrin	4.719	0.000	2422013	0	0.164	N.D. #
6)	B beta-BHC	4.428	4.796	75367656	16035521	11.934	11.548
8)	B Heptachlo...	5.170	5.808	82826	17609156	0.006	6.521 #
9)	A Endosulfan I	5.491f	6.178	2371824	771651	0.194	0.259 #
11)	B alpha-Chl...	5.447	0.000	9119211	0	0.685	N.D. #
12)	B 4,4'-DDE	5.639f	6.273	19095602	569652	1.458	0.192 #
14)	MA Endrin	6.005	6.637	662.8E6	138.9E6	56.784	55.578
15)	B Endosulfa...	6.311f	6.863	970532	837727	0.088	0.323 #
16)	A 4,4'-DDD	6.131	6.763	21940728	5255839	2.195	2.303
17)	MA 4,4'-DDT	6.371	7.060	1165.6E6	240.0E6	114.839	107.742
18)	B Endrin al...	6.444	6.970	7468825	1463953	0.799	0.659
20)	A Methoxychlor	6.916	7.519	1421.7E6	305.3E6	257.907	239.976
21)	B Endrin ke...	7.148	7.659	16100171	3420815	1.446	1.384
22)	Mirex	7.325f	0.000	1352993	0	0.165	N.D. #
23)	Chlordane-1	4.351f	0.000	1880032	0	5.083	N.D. #
24)	Chlordane-2	4.817	0.000	14539037	0	36.013	N.D. #
26)	Chlordane-4	5.447	0.000	9119211	0	8.767	N.D. #
27)	Chlordane-5	6.311f	0.000	970532	0	2.566	N.D. #

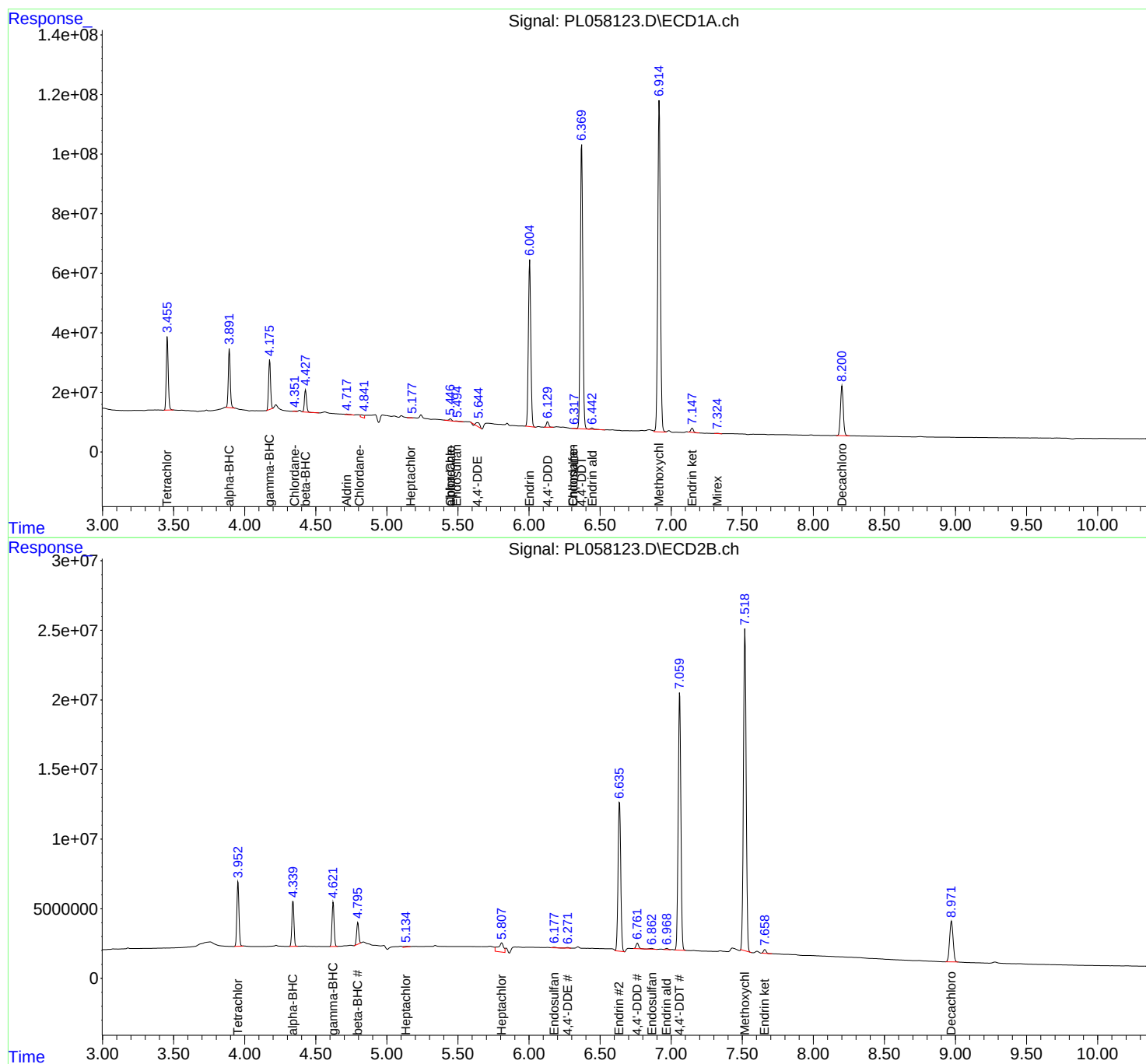
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

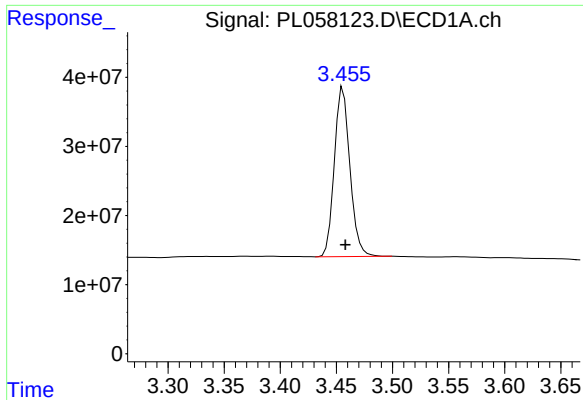
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 08:57
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

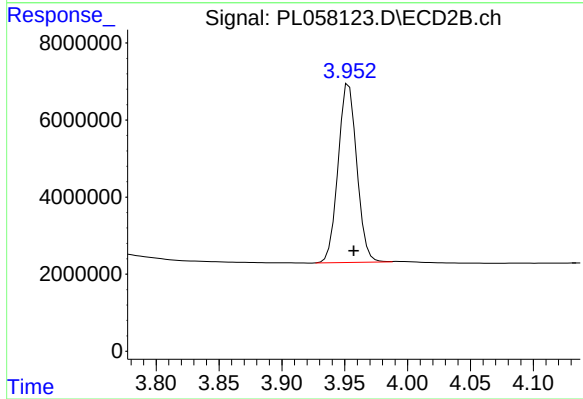




#1 Tetrachloro-m-xylene

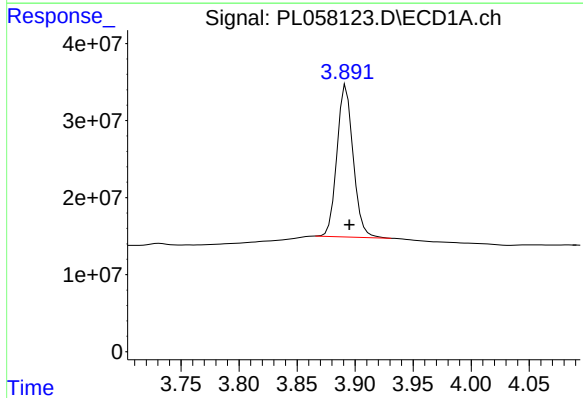
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 237020276
Conc: 23.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



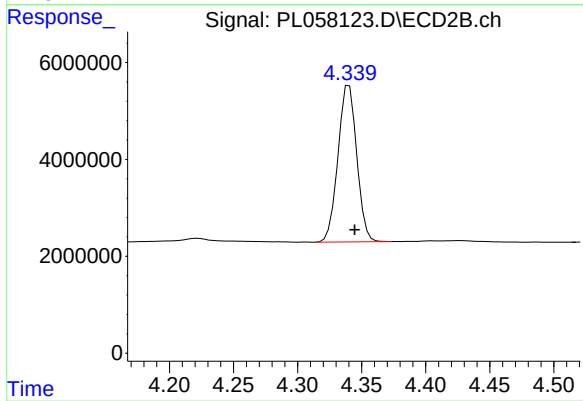
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.004 min
Response: 48084731
Conc: 22.16 ng/ml



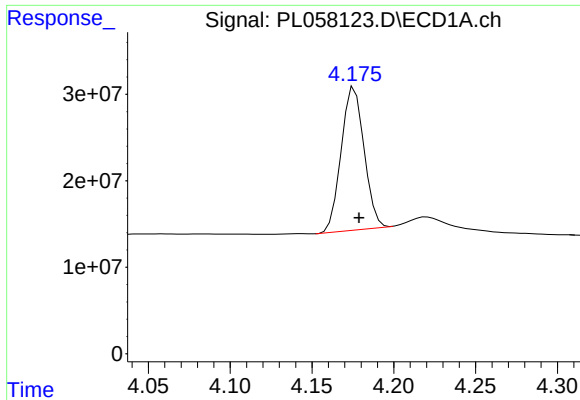
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 191854874
Conc: 11.04 ng/ml



#2 alpha-BHC

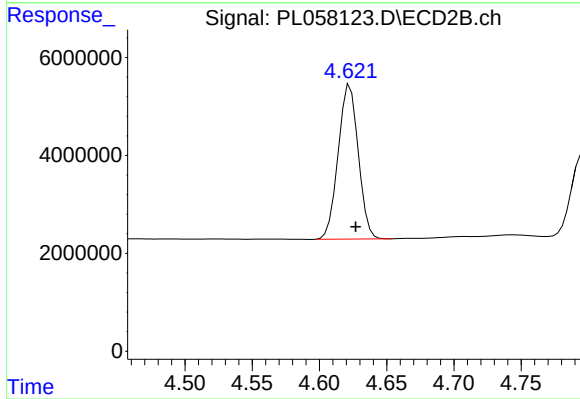
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 32939414
Conc: 10.03 ng/ml



#3 gamma-BHC (Lindane)

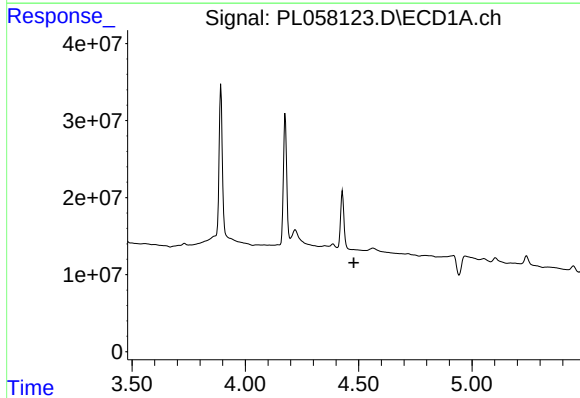
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 160522746
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



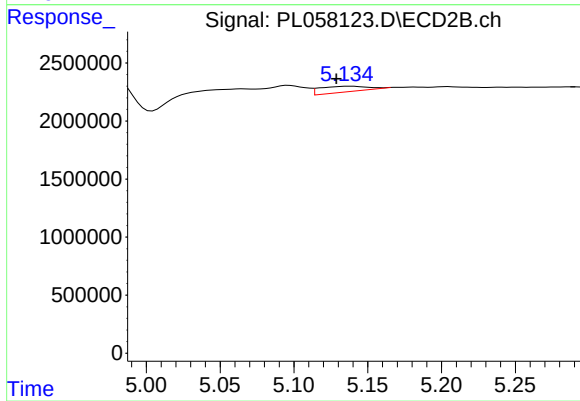
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 32714600
Conc: 10.07 ng/ml



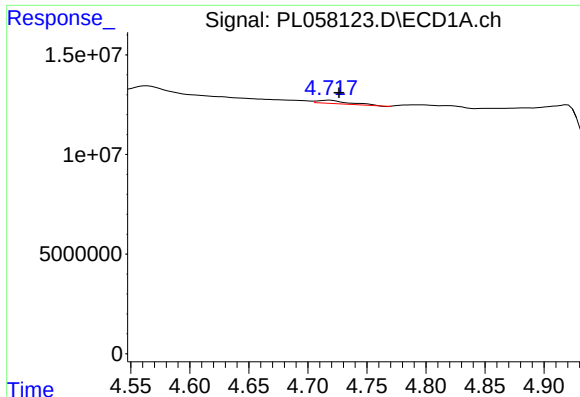
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

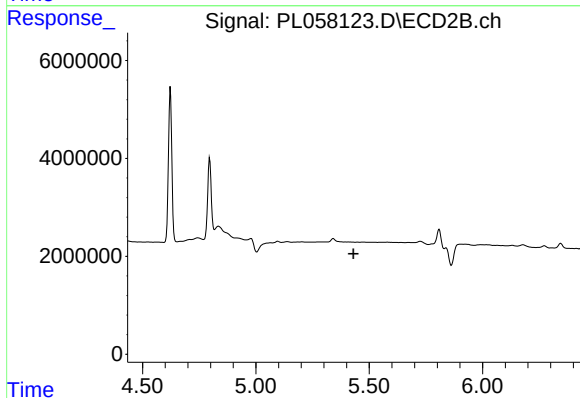
R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 1034171
Conc: 0.31 ng/ml



#5 Aldrin

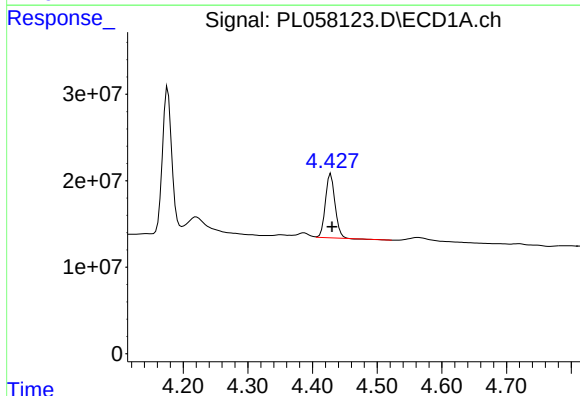
R.T.: 4.719 min
Delta R.T.: -0.008 min
Response: 2422013
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



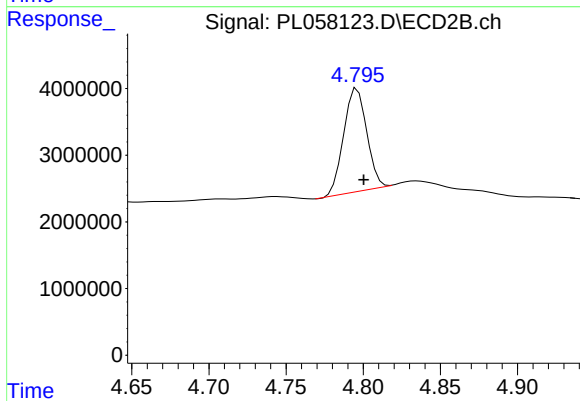
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



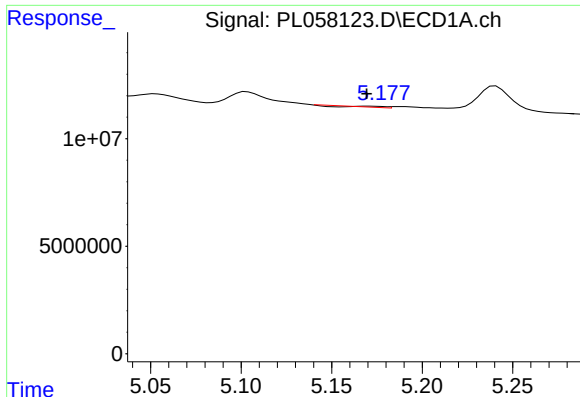
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 75367656
Conc: 11.93 ng/ml



#6 beta-BHC

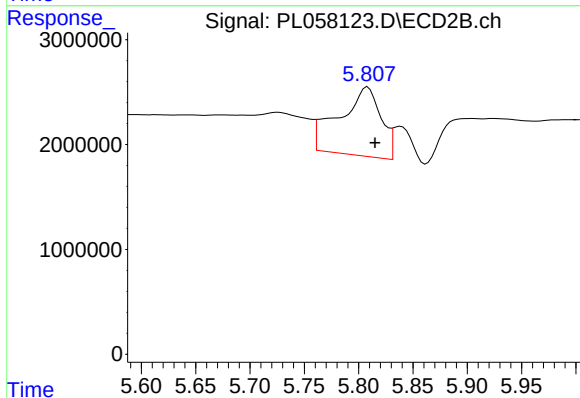
R.T.: 4.796 min
Delta R.T.: -0.004 min
Response: 16035521
Conc: 11.55 ng/ml



#8 Heptachlor epoxide

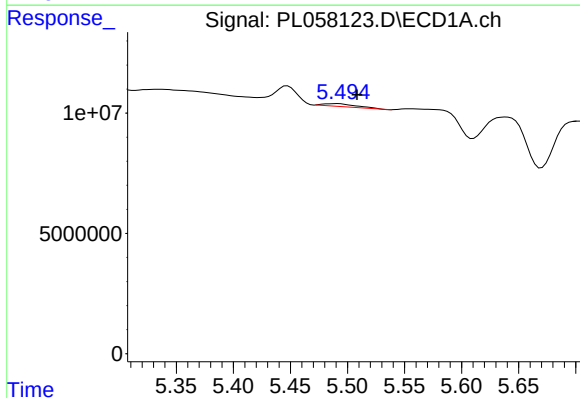
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 82826
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



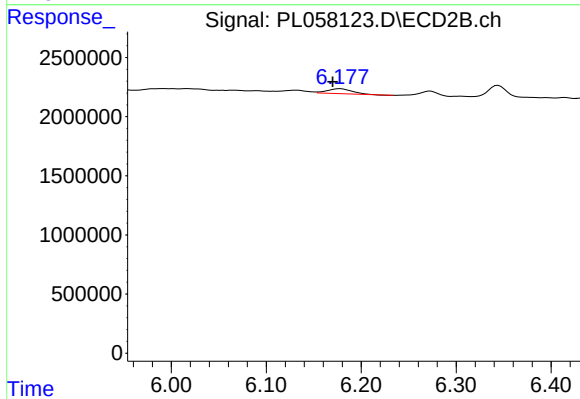
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 17609156
Conc: 6.52 ng/ml



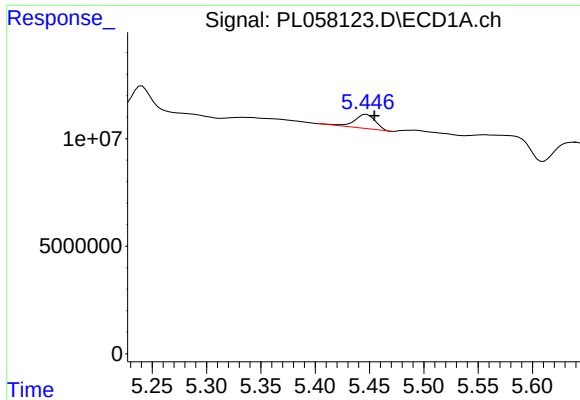
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: -0.017 min
Response: 2371824
Conc: 0.19 ng/ml



#9 Endosulfan I

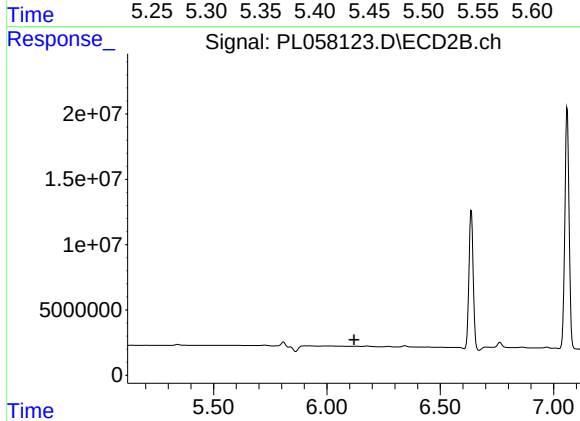
R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 771651
Conc: 0.26 ng/ml



#11 alpha-Chlordane

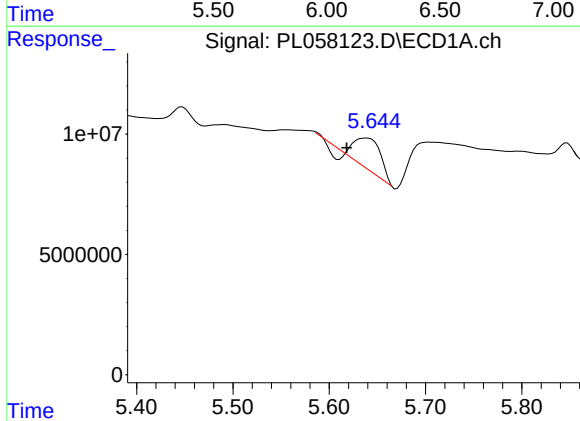
R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 9119211
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



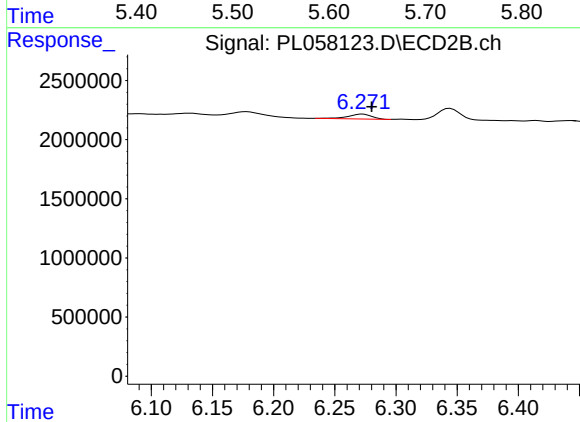
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



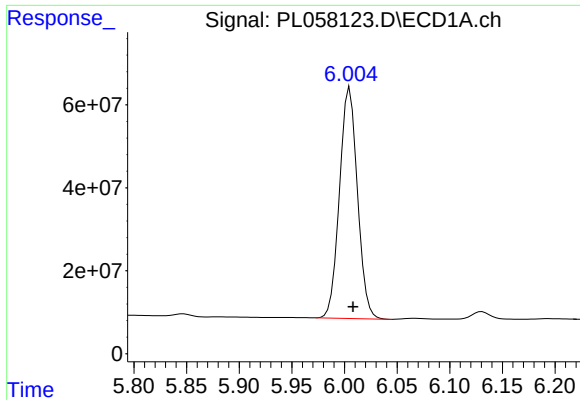
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: 0.021 min
Response: 19095602
Conc: 1.46 ng/ml



#12 4,4'-DDE

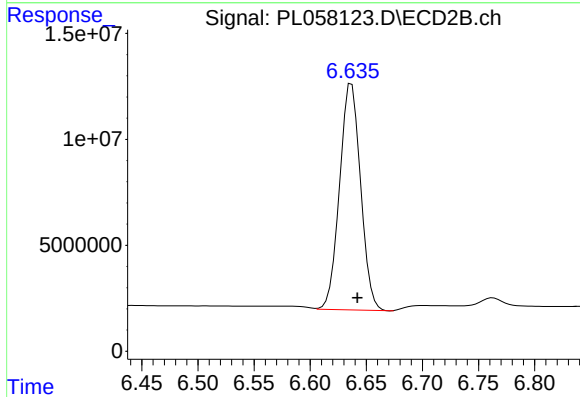
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 569652
Conc: 0.19 ng/ml



#14 Endrin

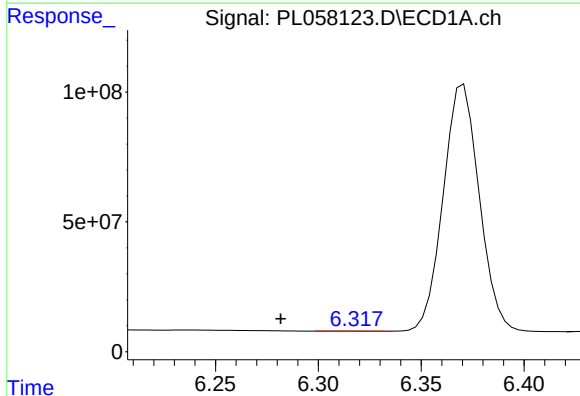
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 662833520
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



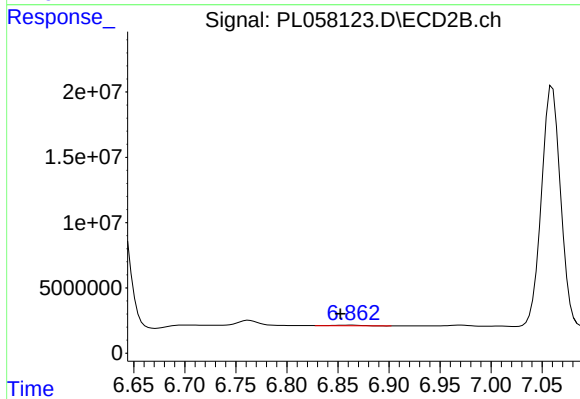
#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 138863847
Conc: 55.58 ng/ml



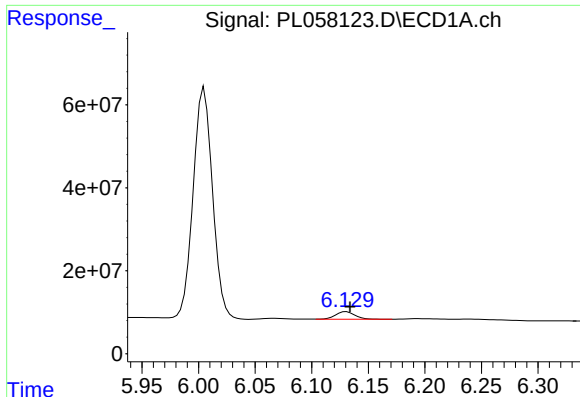
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: 0.029 min
Response: 970532
Conc: 0.09 ng/ml



#15 Endosulfan II

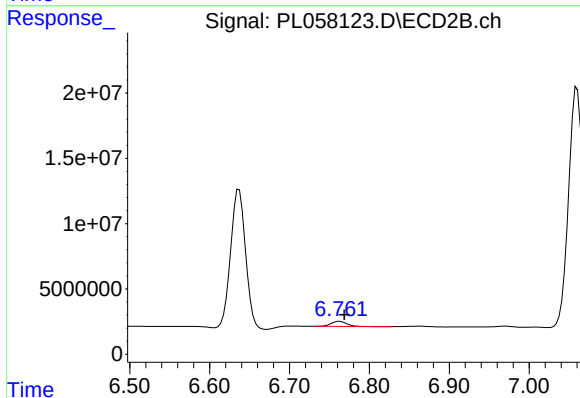
R.T.: 6.863 min
Delta R.T.: 0.011 min
Response: 837727
Conc: 0.32 ng/ml



#16 4,4'-DDD

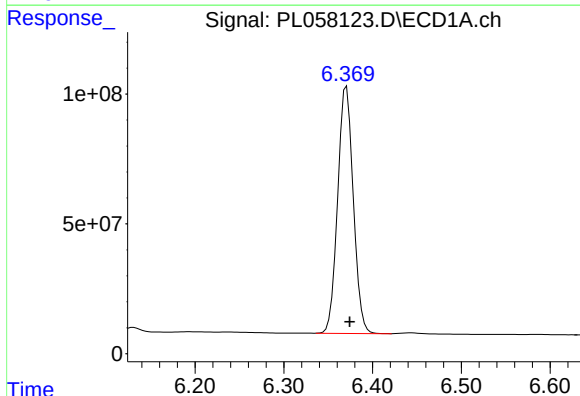
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 21940728
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



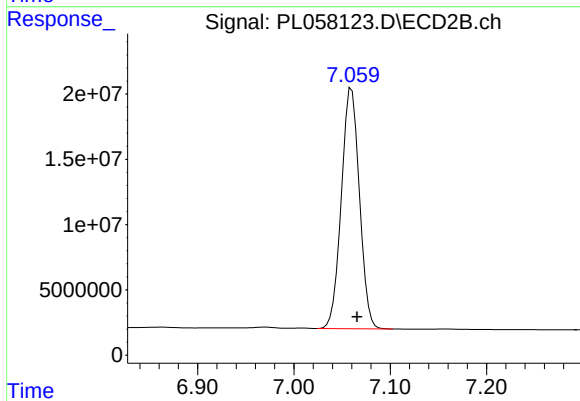
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 5255839
Conc: 2.30 ng/ml



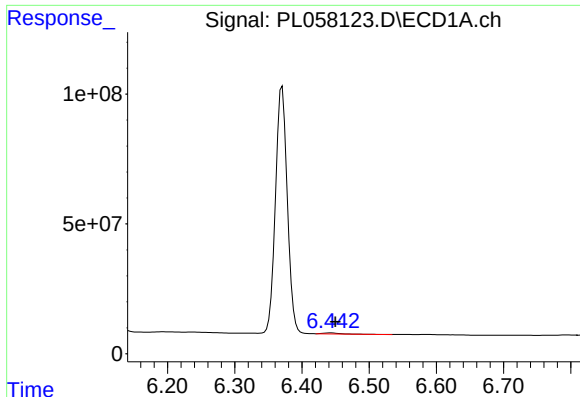
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1165551023
Conc: 114.84 ng/ml



#17 4,4'-DDT

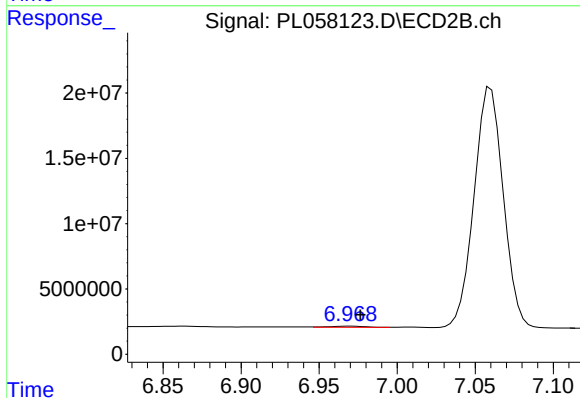
R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 239981640
Conc: 107.74 ng/ml



#18 Endrin aldehyde

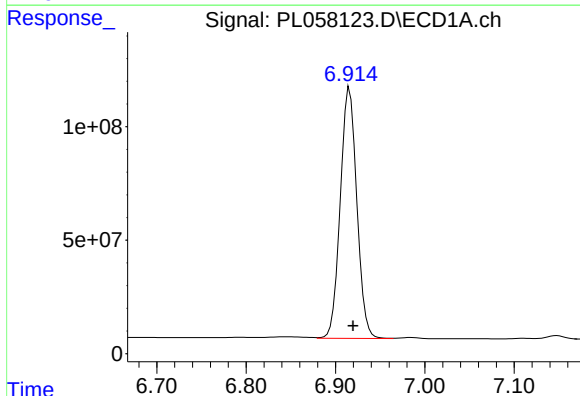
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 7468825
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



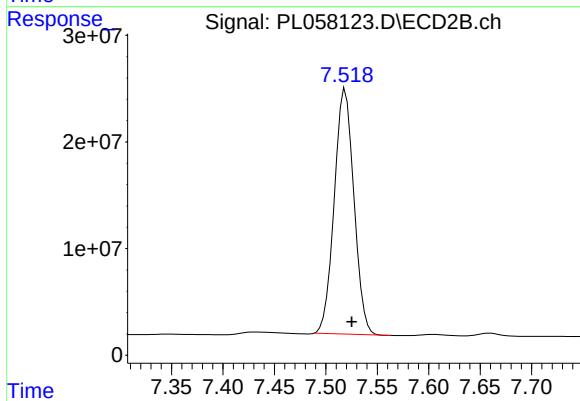
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.007 min
Response: 1463953
Conc: 0.66 ng/ml



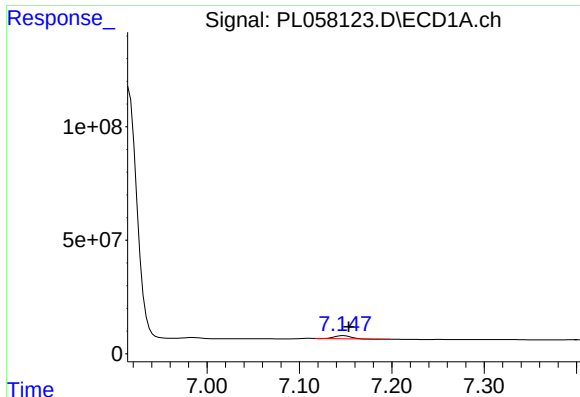
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 1421737607
Conc: 257.91 ng/ml



#20 Methoxychlor

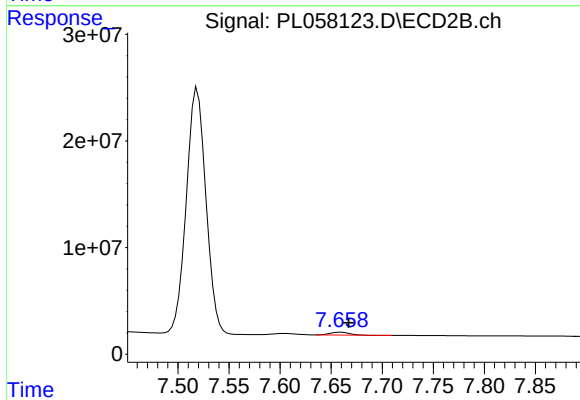
R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 305253805
Conc: 239.98 ng/ml



#21 Endrin ketone

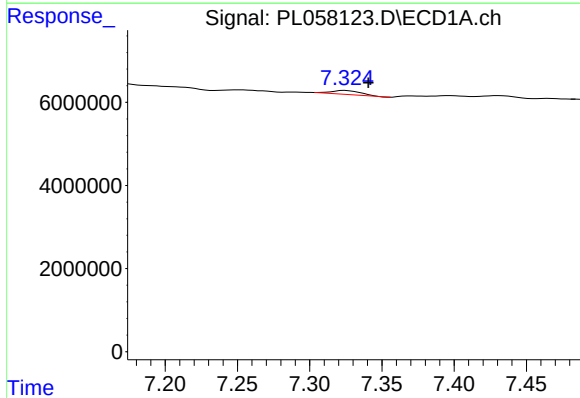
R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 16100171
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



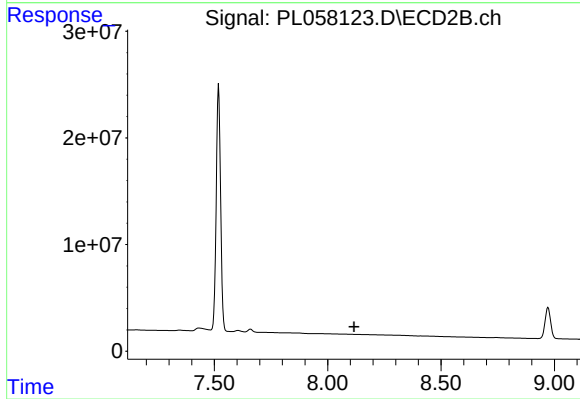
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.008 min
Response: 3420815
Conc: 1.38 ng/ml



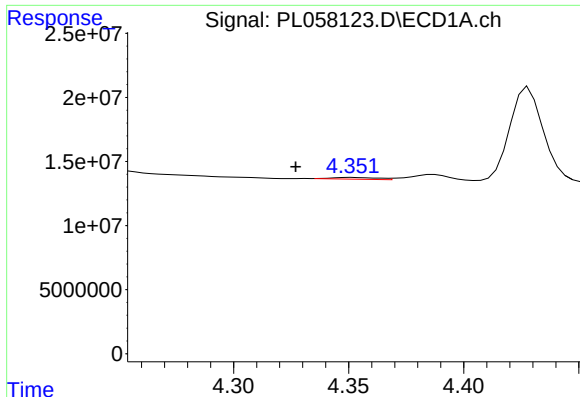
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.016 min
Response: 1352993
Conc: 0.17 ng/ml



#22 Mirex

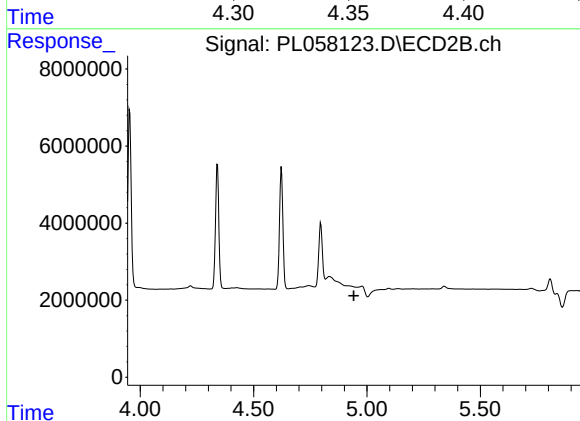
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

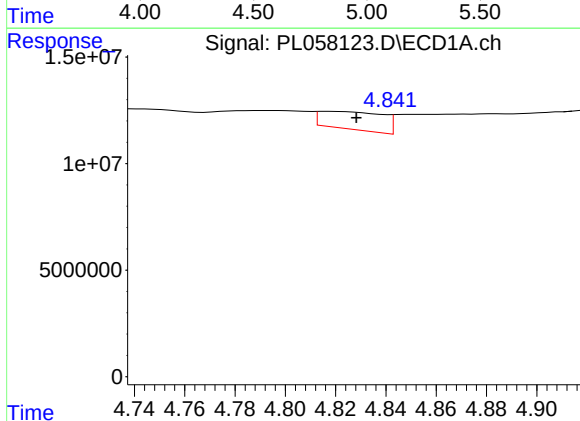
R.T.: 4.351 min
Delta R.T.: 0.024 min
Response: 1880032
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



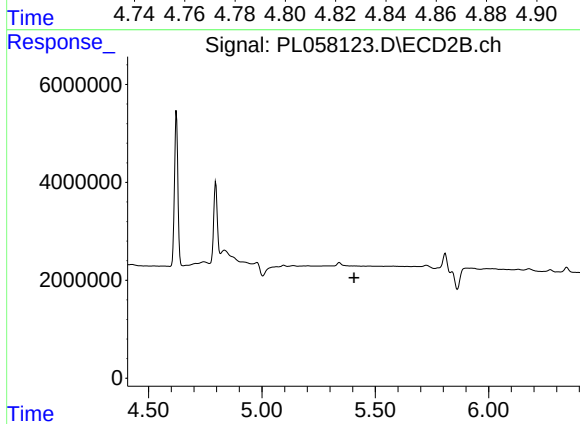
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



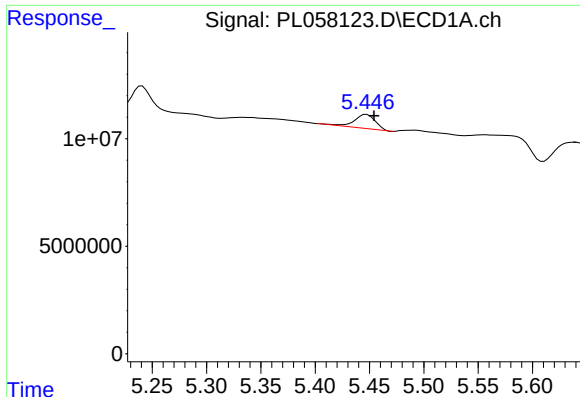
#24 Chlordane-2

R.T.: 4.817 min
Delta R.T.: -0.011 min
Response: 14539037
Conc: 36.01 ng/ml



#24 Chlordane-2

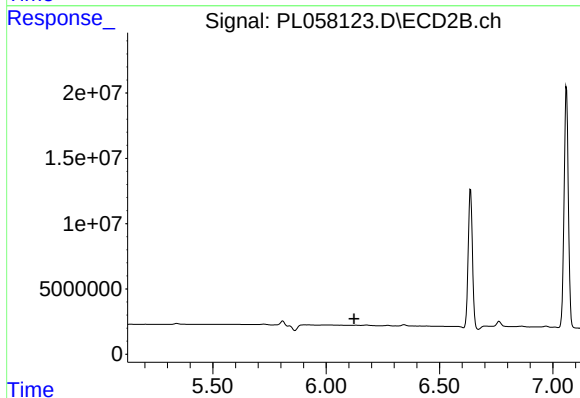
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#26 Chlordane-4

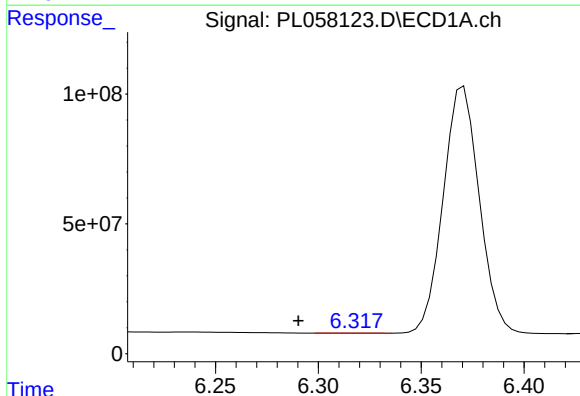
R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 9119211
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



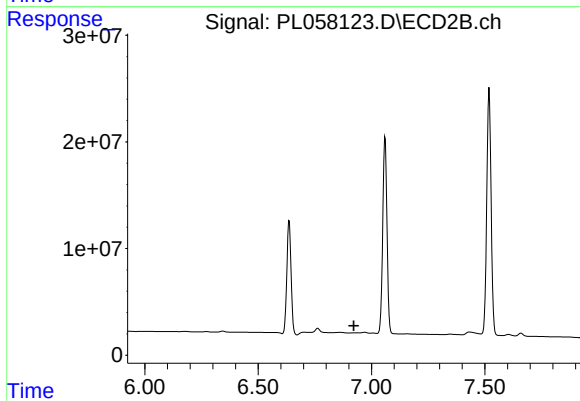
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



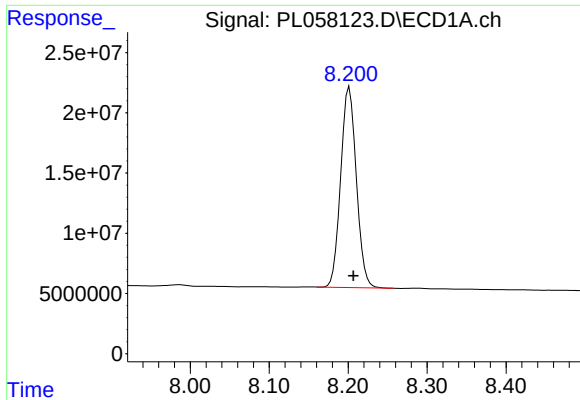
#27 Chlordane-5

R.T.: 6.311 min
Delta R.T.: 0.020 min
Response: 970532
Conc: 2.57 ng/ml



#27 Chlordane-5

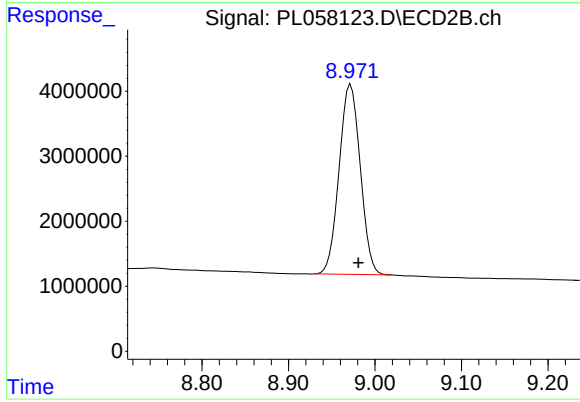
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 229264441
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.009 min
Response: 49468751
Conc: 22.15 ng/ml