

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
 Data File : PL058422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 15:17
 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 29 01:00:59 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	3.953	230.4E6	44822181	21.650	20.737
28)	SA Decachlor...	8.200	8.973	234.1E6	48844416	21.643	22.014
Target Compounds							
2)	A alpha-BHC	3.892	4.341	184.6E6	30983132	10.082	9.356
3)	MA gamma-BHC...	4.175	4.623	165.5E6	31204705	9.587	9.431
4)	MA Heptachlor	0.000	5.132	0	139119	N.D.	0.040 #
5)	MB Aldrin	4.719	0.000	1543365	0	0.093	N.D. #
6)	B beta-BHC	4.428	4.797	83672055	15130364	11.708	10.384
8)	B Heptachlo...	5.163	5.806	22007840	2066484	1.449	0.645 #
9)	A Endosulfan I	5.493	6.193f	14249613	521636	1.009	0.169 #
10)	B gamma-Chl...	5.373f	6.026f	15256990	3190936	0.991	0.945
11)	B alpha-Chl...	0.000	6.131f	0	3211135	N.D.	0.944 #
12)	B 4,4'-DDE	5.613	6.273	2946764	1011588	0.195	0.332 #
14)	MA Endrin	6.004	6.637	710.9E6	111.8E6	52.295	43.488
15)	B Endosulfa...	0.000	6.866f	0	1530181	N.D.	0.574 #
17)	MA 4,4'-DDT	6.369	7.060	1286.6E6	233.7E6	110.257	106.735
18)	B Endrin al...	6.436	0.000	1473318	0	0.139	N.D. #
20)	A Methoxychlor	6.914	7.519	1519.0E6	303.2E6	255.648	244.644
21)	B Endrin ke...	7.146	7.660	6990121	1241960	0.590	0.509
22)	Mirex	7.322	0.000	1110868	0	0.126	N.D. #
23)	Chlordane-1	4.303f	0.000	42410106	0	98.665	N.D. #
24)	Chlordane-2	4.848f	0.000	575769	0	1.386	N.D. #
25)	Chlordane-3	5.373f	6.026f	15256990	3190936	11.616	7.978 #
26)	Chlordane-4	0.000	6.131	0	3211135	N.D.	6.607 #
27)	Chlordane-5	0.000	6.917	0	5217140	N.D.	69.682 #

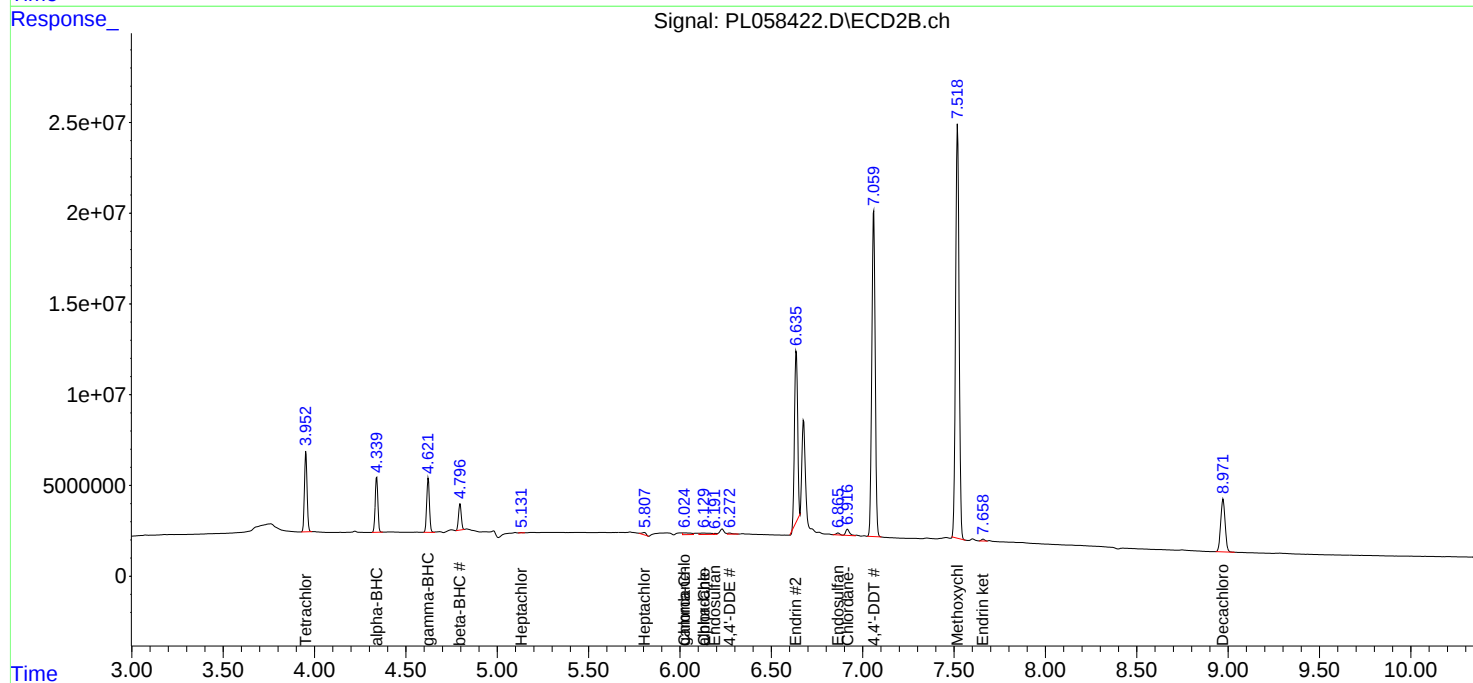
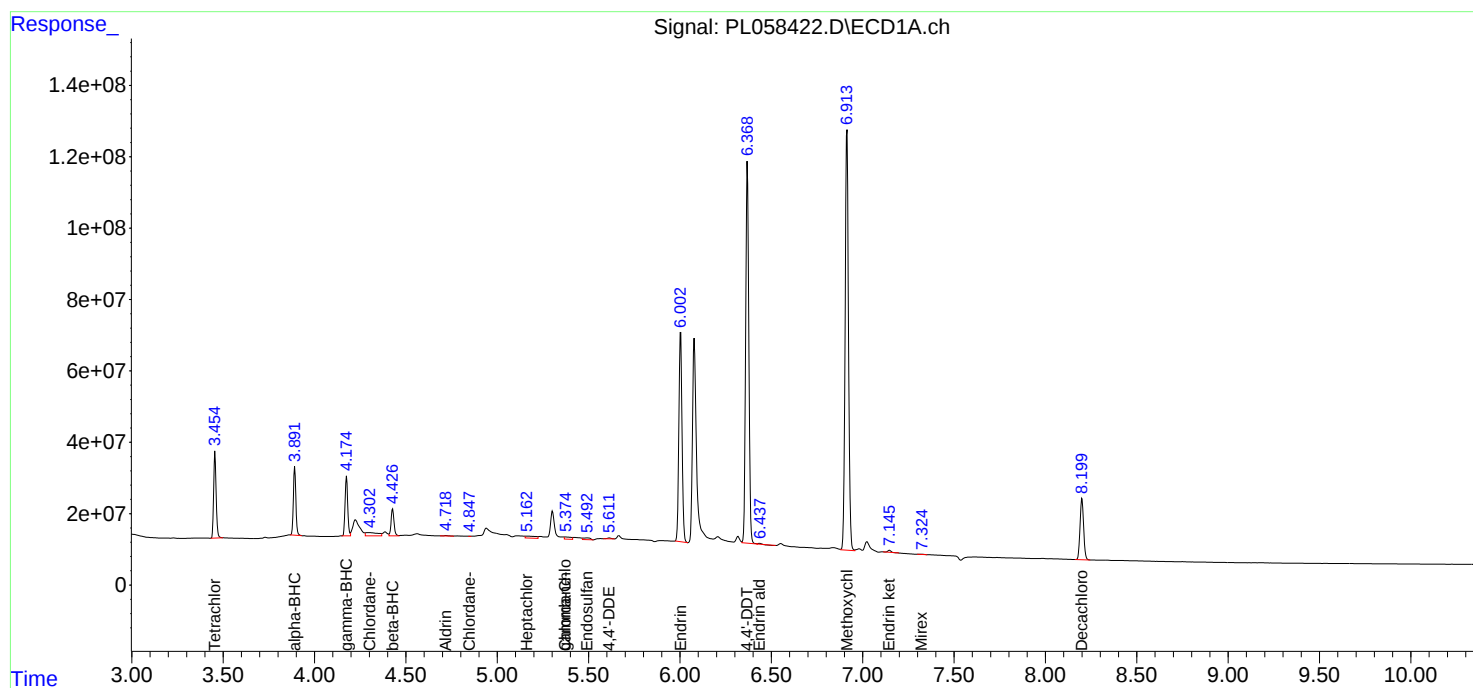
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

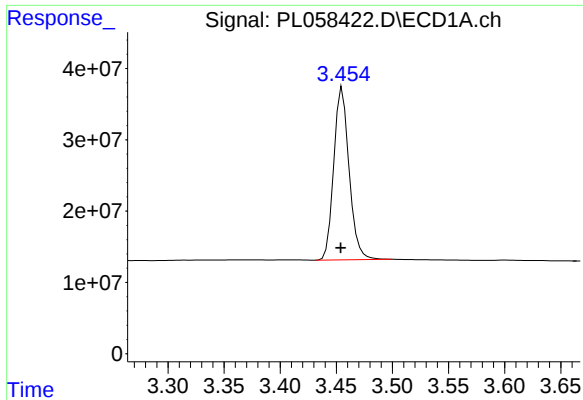
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
Data File : PL058422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2020 15:17
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:00:59 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
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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

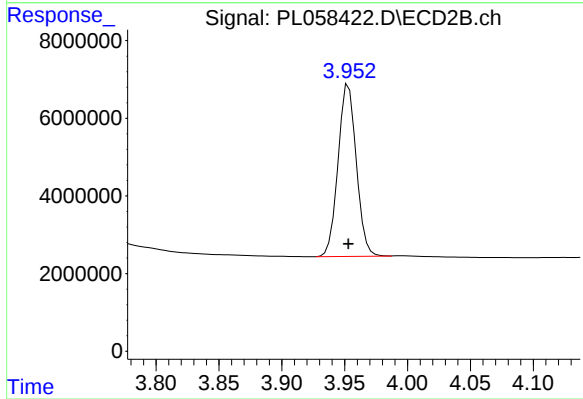




#1 Tetrachloro-m-xylene

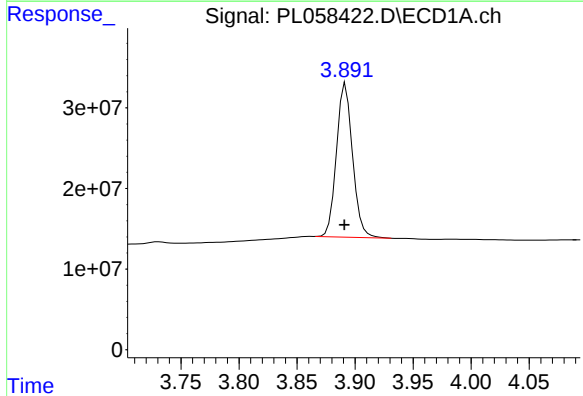
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 230404697
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



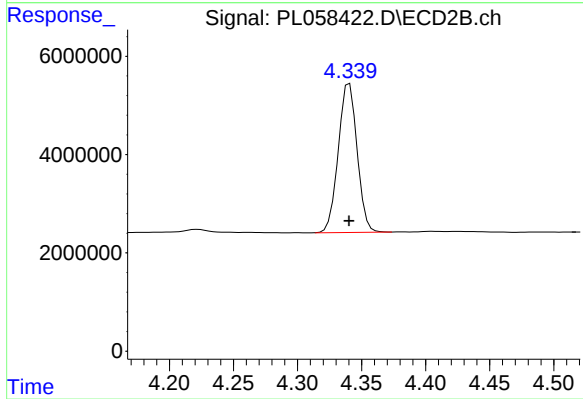
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 44822181
Conc: 20.74 ng/ml



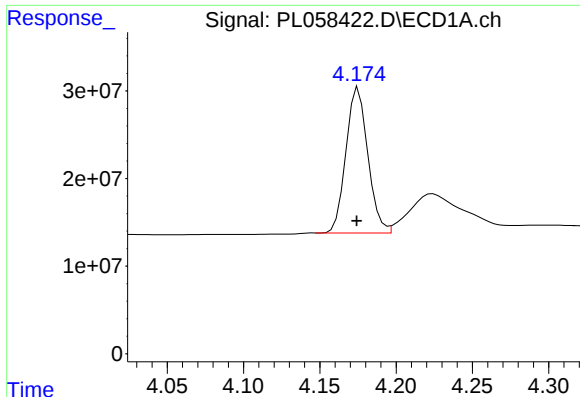
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 184643381
Conc: 10.08 ng/ml



#2 alpha-BHC

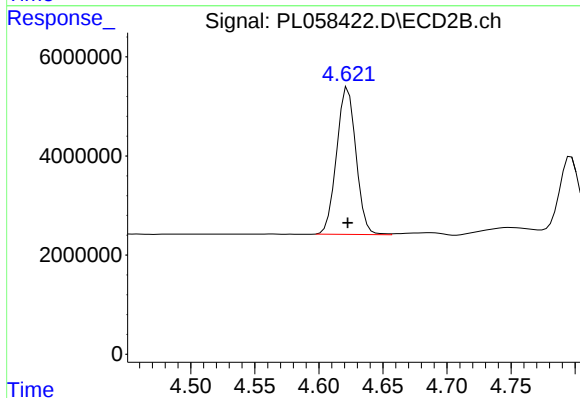
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 30983132
Conc: 9.36 ng/ml



#3 gamma-BHC (Lindane)

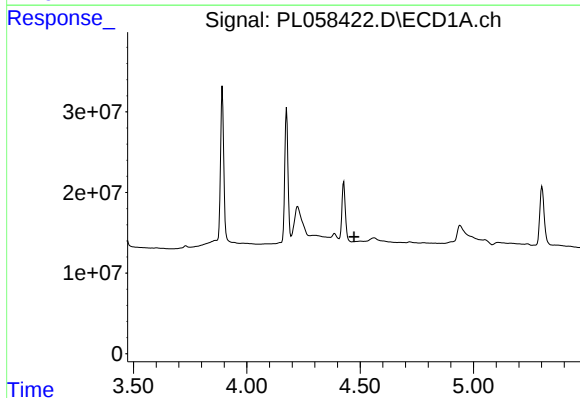
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 165508114
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



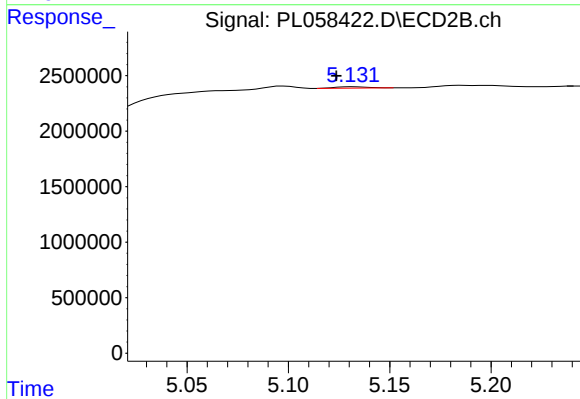
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 31204705
Conc: 9.43 ng/ml



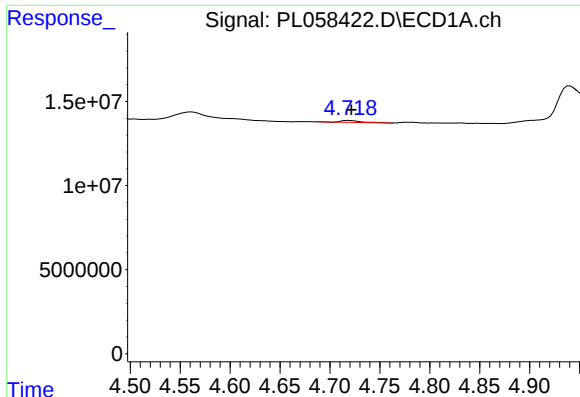
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



#4 Heptachlor

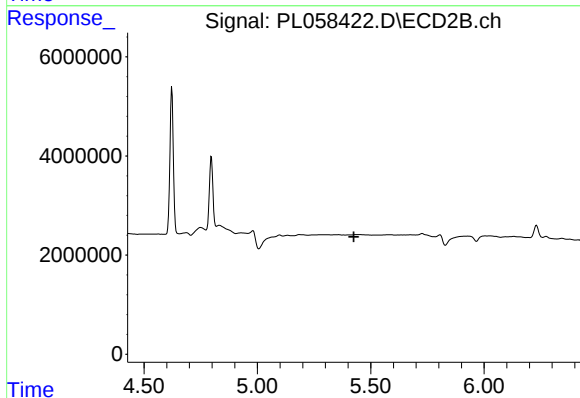
R.T.: 5.132 min
Delta R.T.: 0.009 min
Response: 139119
Conc: 0.04 ng/ml



#5 Aldrin

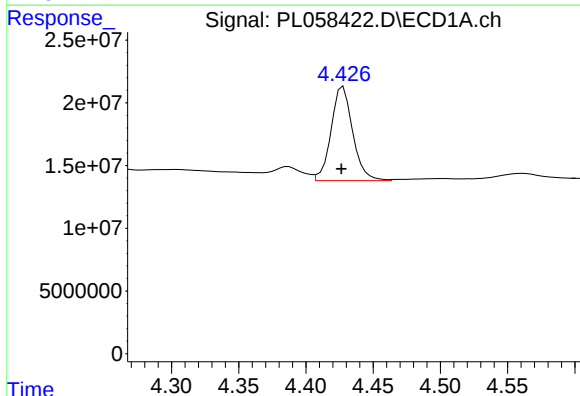
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 1543365
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



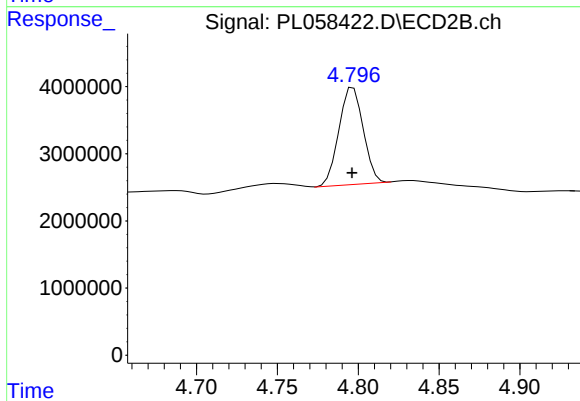
#5 Aldrin

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



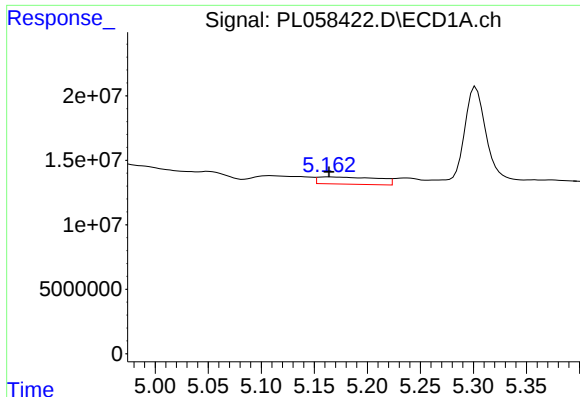
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.001 min
Response: 83672055
Conc: 11.71 ng/ml



#6 beta-BHC

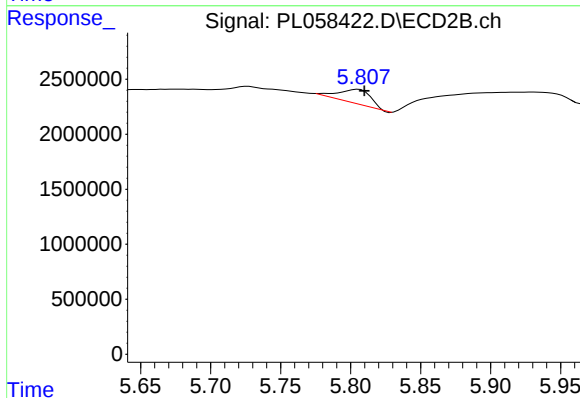
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 15130364
Conc: 10.38 ng/ml



#8 Heptachlor epoxide

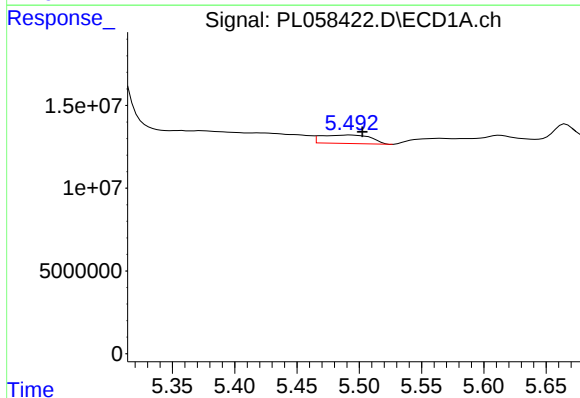
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 22007840
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



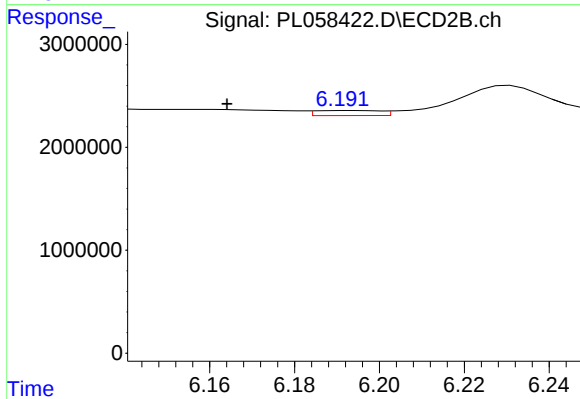
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 2066484
Conc: 0.65 ng/ml



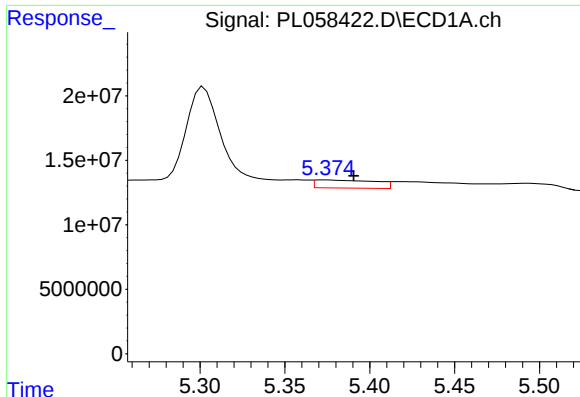
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 14249613
Conc: 1.01 ng/ml



#9 Endosulfan I

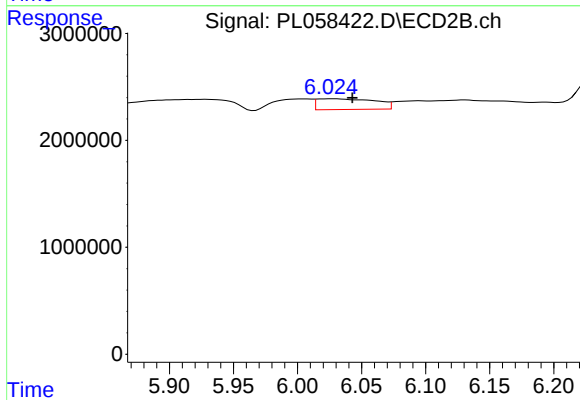
R.T.: 6.193 min
Delta R.T.: 0.029 min
Response: 521636
Conc: 0.17 ng/ml



#10 gamma-Chlordane

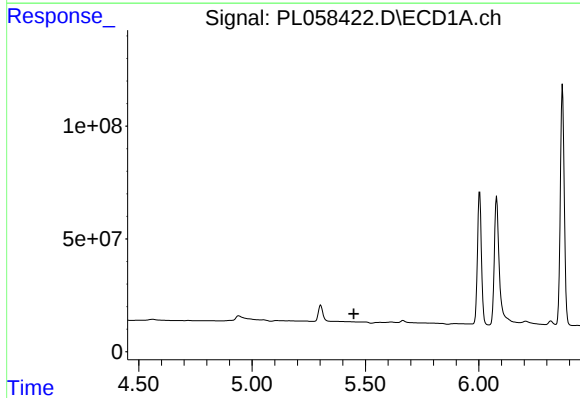
R.T.: 5.373 min
Delta R.T.: -0.017 min
Response: 15256990
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



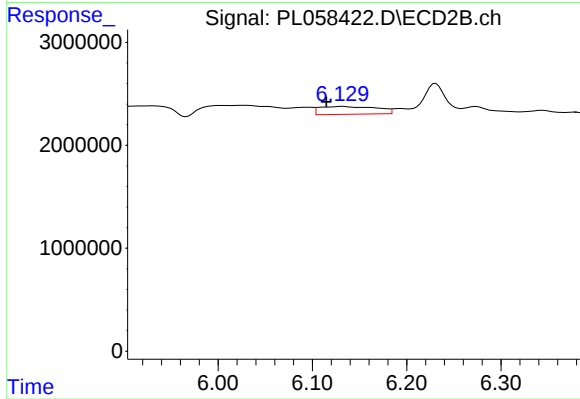
#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.017 min
Response: 3190936
Conc: 0.95 ng/ml



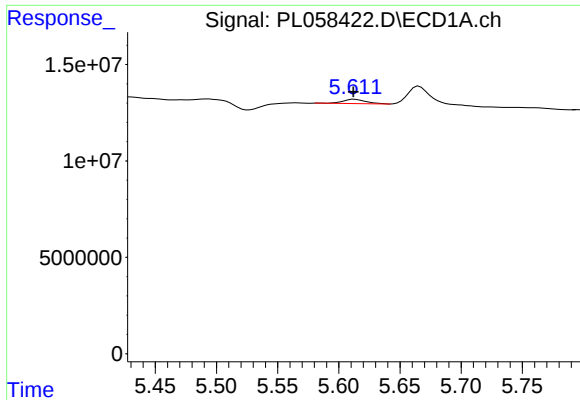
#11 alpha-Chlordane

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



#11 alpha-Chlordane

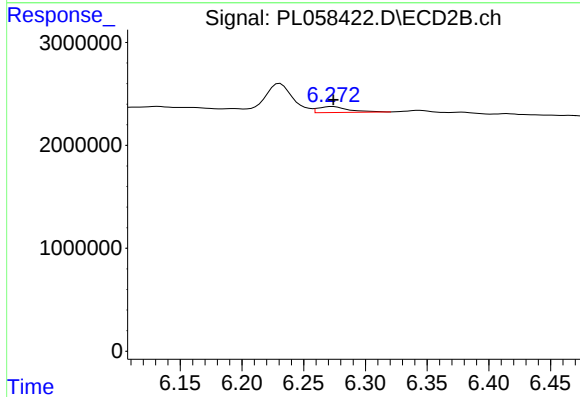
R.T.: 6.131 min
Delta R.T.: 0.016 min
Response: 3211135
Conc: 0.94 ng/ml



#12 4,4'-DDE

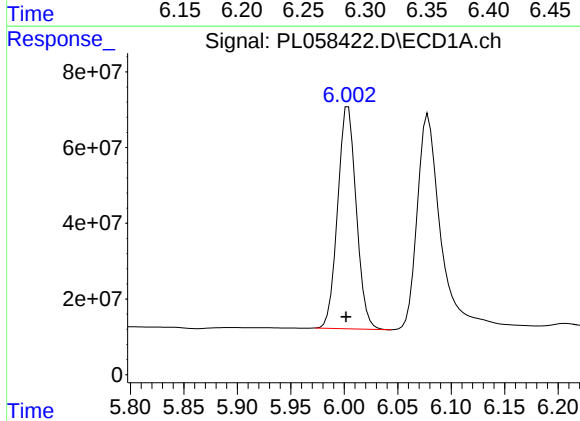
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 2946764
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



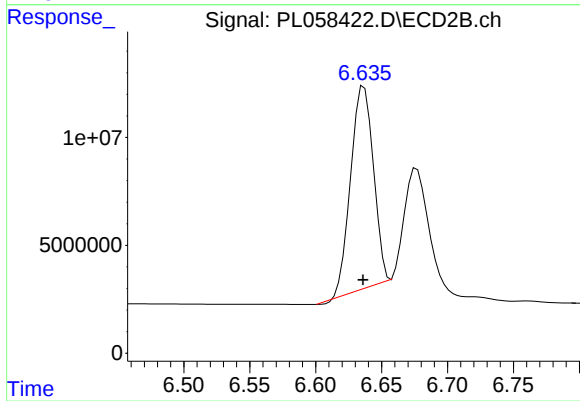
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 1011588
Conc: 0.33 ng/ml



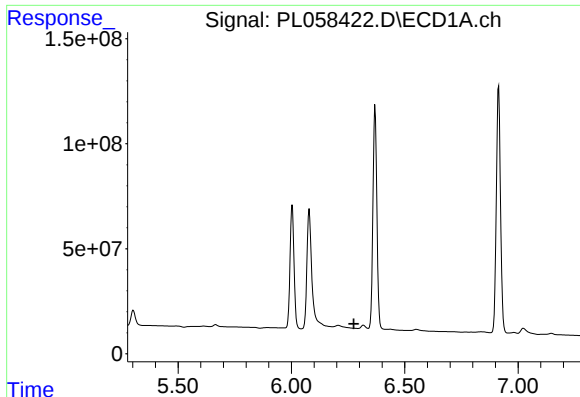
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 710884455
Conc: 52.30 ng/ml



#14 Endrin

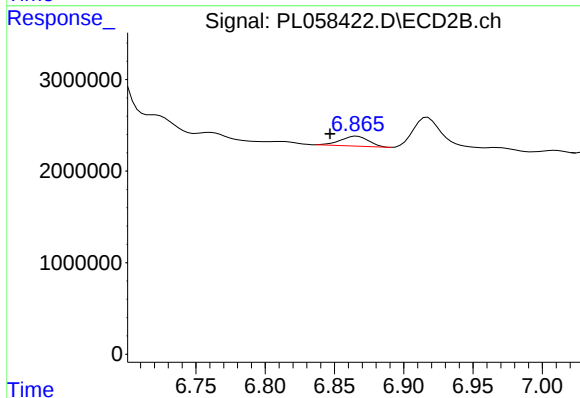
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 111810016
Conc: 43.49 ng/ml



#15 Endosulfan II

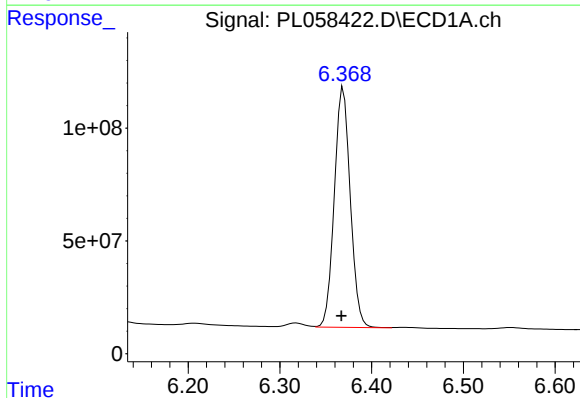
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



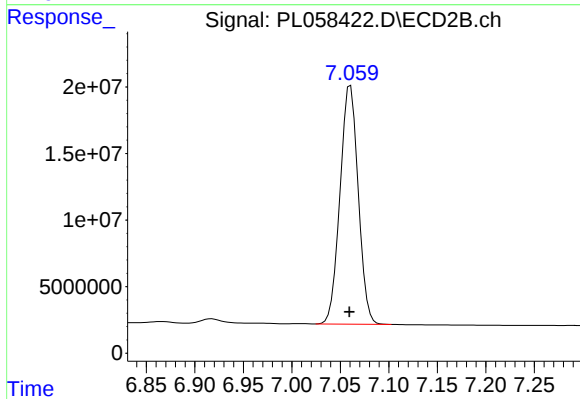
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.019 min
Response: 1530181
Conc: 0.57 ng/ml



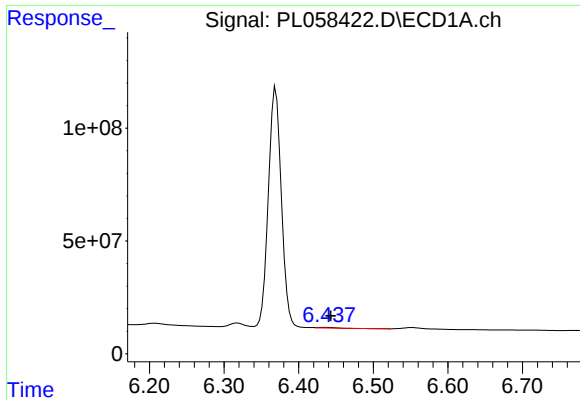
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 1286566424
Conc: 110.26 ng/ml



#17 4,4'-DDT

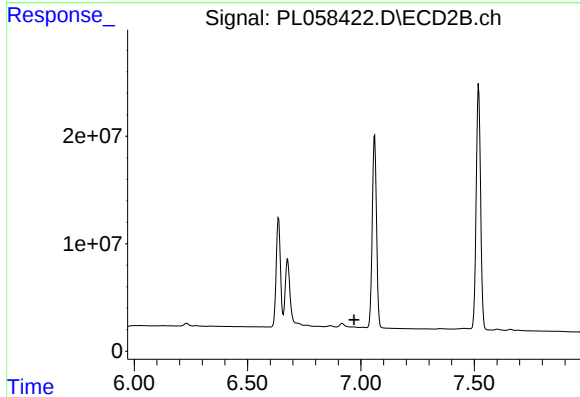
R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 233711230
Conc: 106.74 ng/ml



#18 Endrin aldehyde

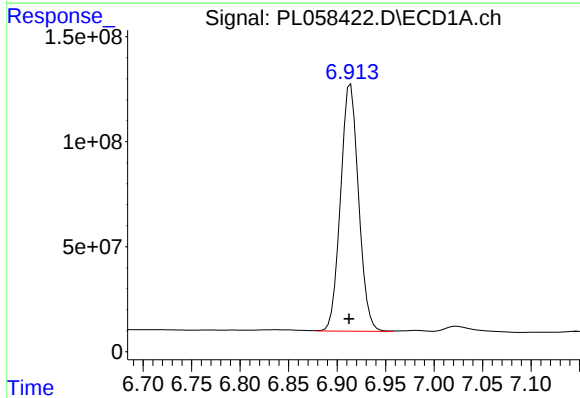
R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 1473318
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



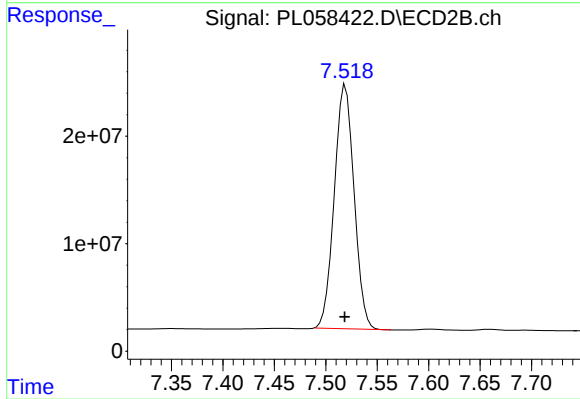
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



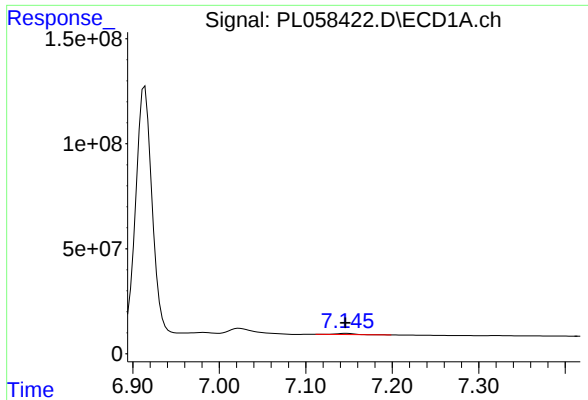
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 1518989065
Conc: 255.65 ng/ml



#20 Methoxychlor

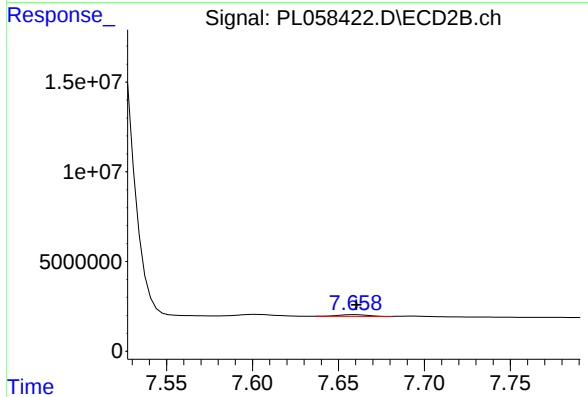
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 303221183
Conc: 244.64 ng/ml



#21 Endrin ketone

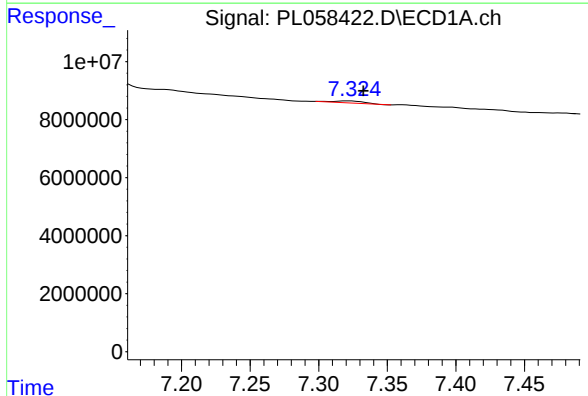
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 6990121
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



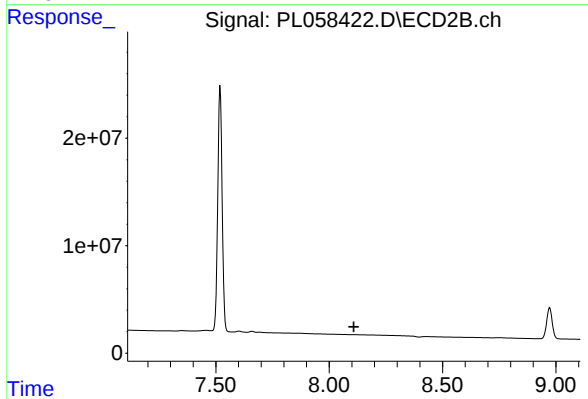
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 1241960
Conc: 0.51 ng/ml



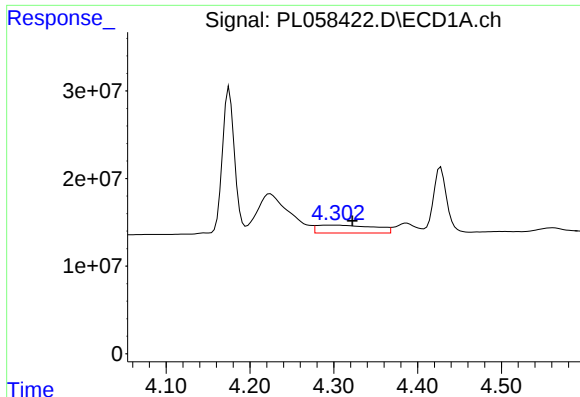
#22 Mirex

R.T.: 7.322 min
Delta R.T.: -0.011 min
Response: 1110868
Conc: 0.13 ng/ml



#22 Mirex

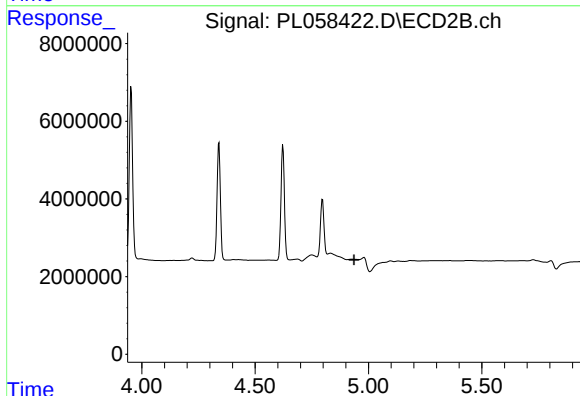
R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.



#23 Chlordane-1

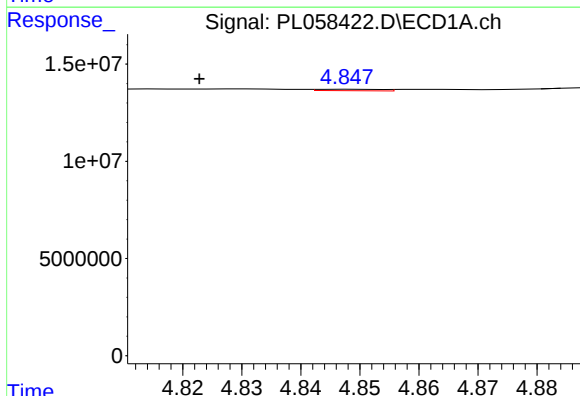
R.T.: 4.303 min
Delta R.T.: -0.020 min
Response: 42410106
Conc: 98.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



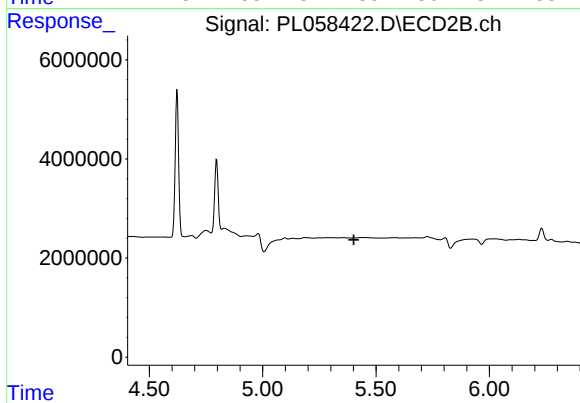
#23 Chlordane-1

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



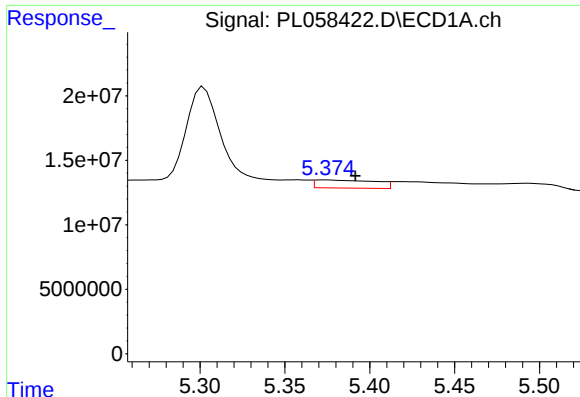
#24 Chlordane-2

R.T.: 4.848 min
Delta R.T.: 0.026 min
Response: 575769
Conc: 1.39 ng/ml



#24 Chlordane-2

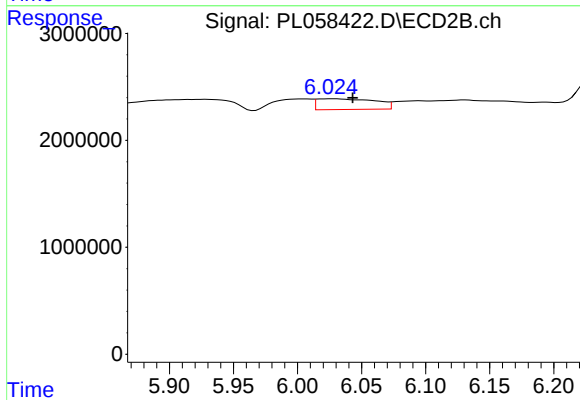
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#25 Chlordane-3

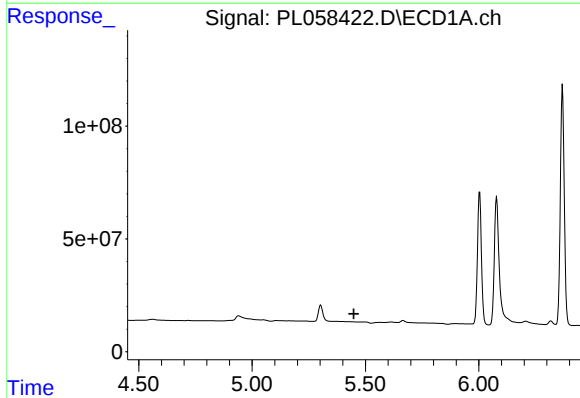
R.T.: 5.373 min
Delta R.T.: -0.018 min
Response: 15256990
Conc: 11.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



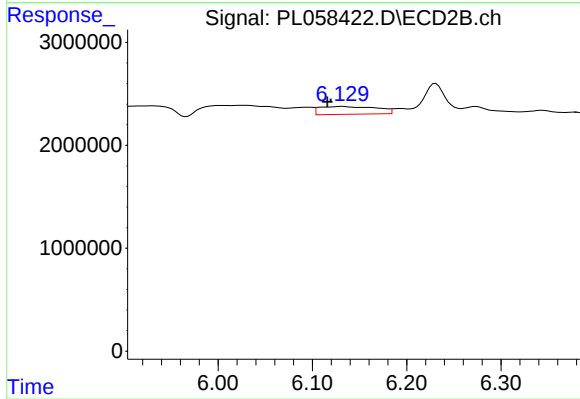
#25 Chlordane-3

R.T.: 6.026 min
Delta R.T.: -0.017 min
Response: 3190936
Conc: 7.98 ng/ml



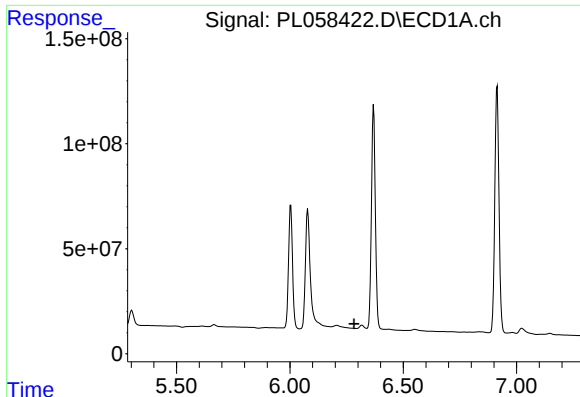
#26 Chlordane-4

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



#26 Chlordane-4

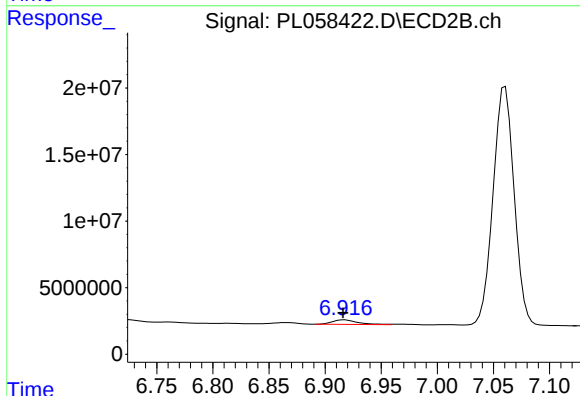
R.T.: 6.131 min
Delta R.T.: 0.015 min
Response: 3211135
Conc: 6.61 ng/ml



#27 Chlordane-5

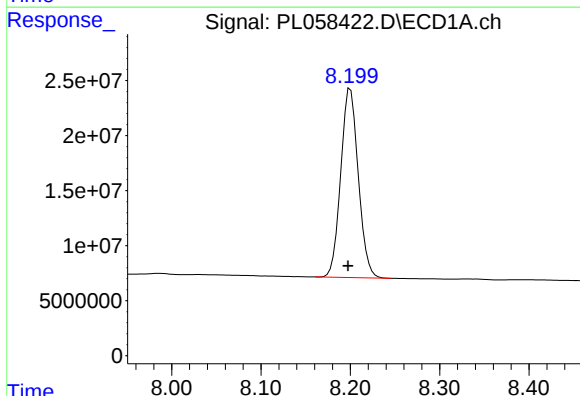
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



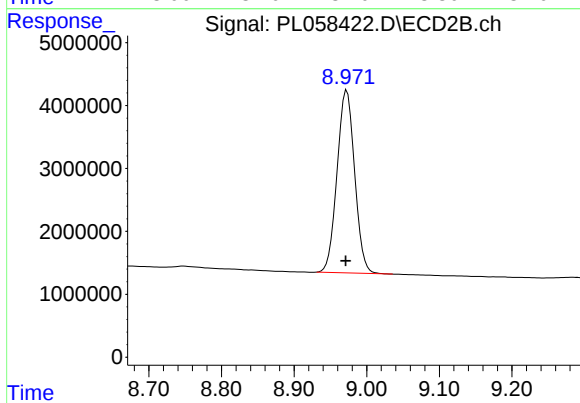
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: 0.001 min
Response: 5217140
Conc: 69.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 234065107
Conc: 21.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.001 min
Response: 48844416
Conc: 22.01 ng/ml