

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
 Data File : PL087705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 14:01
 Operator : AR\AJ
 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: Jan 10 23:39:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.674	62082420	27348613	20.737	22.577
28)	SA Decachlor...	8.985	7.866	58523490	28103876	20.549	22.185
Target Compounds							
2)	A alpha-BHC	3.875	3.178	43657218	18763127	9.730	10.180
3)	MA gamma-BHC...	4.210	3.508	42271147	17751247	9.692	9.768
5)	MB Aldrin	0.000	4.143	0	104662	N.D.	0.059 #
6)	B beta-BHC	4.410	3.810	20373724	8760236	10.951	11.454
7)	B delta-BHC	0.000	4.039	0	195852	N.D.	0.113 #
8)	B Heptachlo...	0.000	4.629	0	27194	N.D.	0.017 #
9)	A Endosulfan I	5.987f	0.000	1719946	0	0.477	N.D. #
10)	B gamma-Chl...	5.817f	0.000	4406574	0	1.140	N.D. #
11)	B alpha-Chl...	5.890f	4.973f	6706575	61100	1.745	0.037 #
12)	B 4,4'-DDE	6.084	5.158	1404664	125626	0.439	0.093 #
14)	MA Endrin	6.473	5.553	148.2E6	73845901	47.195	52.078
15)	B Endosulfa...	6.685	5.824f	29212867	-7067051	9.109	N.D. #
16)	A 4,4'-DDD	0.000	5.718	0	169750	N.D.	0.151 #
17)	MA 4,4'-DDT	6.937	5.968	304.6E6	147.5E6	106.508	118.512
18)	B Endrin al...	6.827	6.035	2447102	1953317	0.973	1.681 #
20)	A Methoxychlor	7.423	6.554	414.1E6	191.7E6	255.025	260.435
21)	B Endrin ke...	7.550	6.765	7332380	3101359	2.254	2.023
22)	Mirex	0.000	6.940	0	613997	N.D.	0.458 #
25)	Chlordane-3	5.817f	0.000	4406574	0	7.922	N.D. #
26)	Chlordane-4	0.000	4.973f	0	61100	N.D.	0.358 #
27)	Chlordane-5	0.000	5.634	0	12150	N.D.	0.258 #

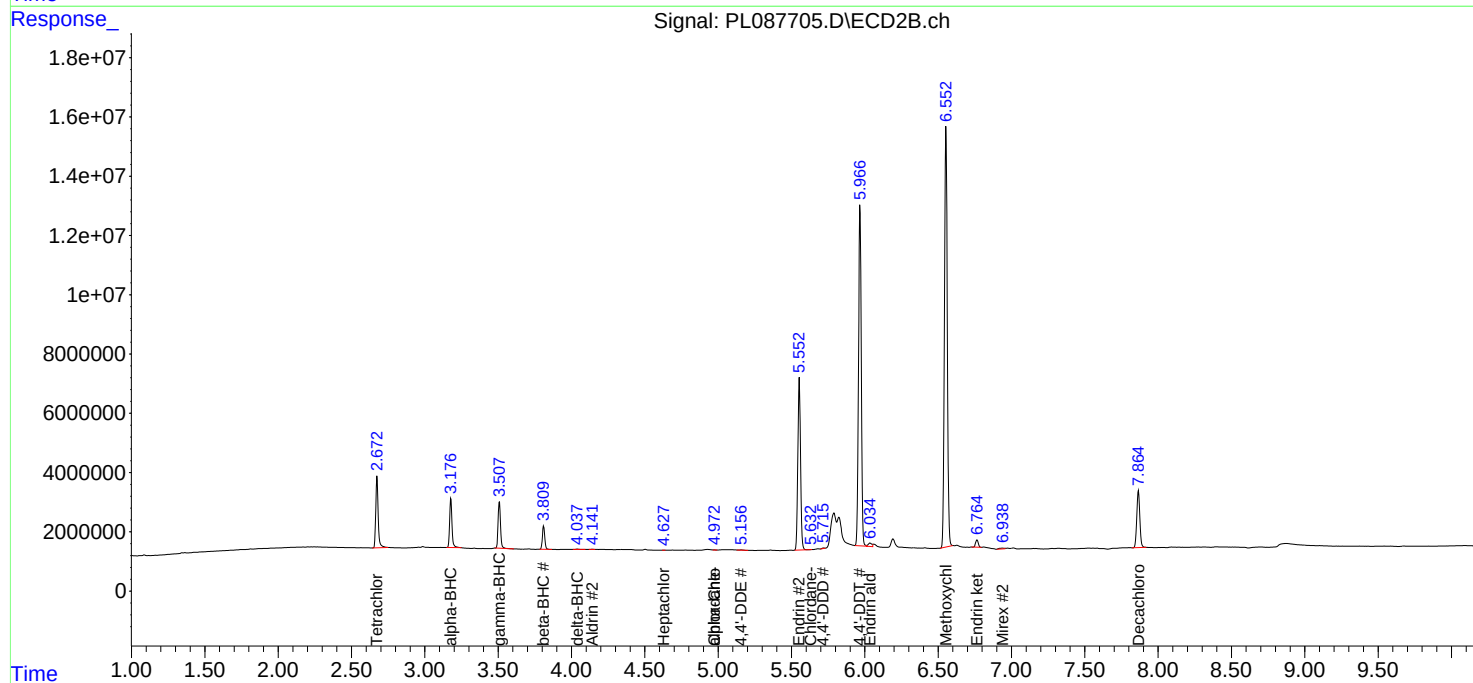
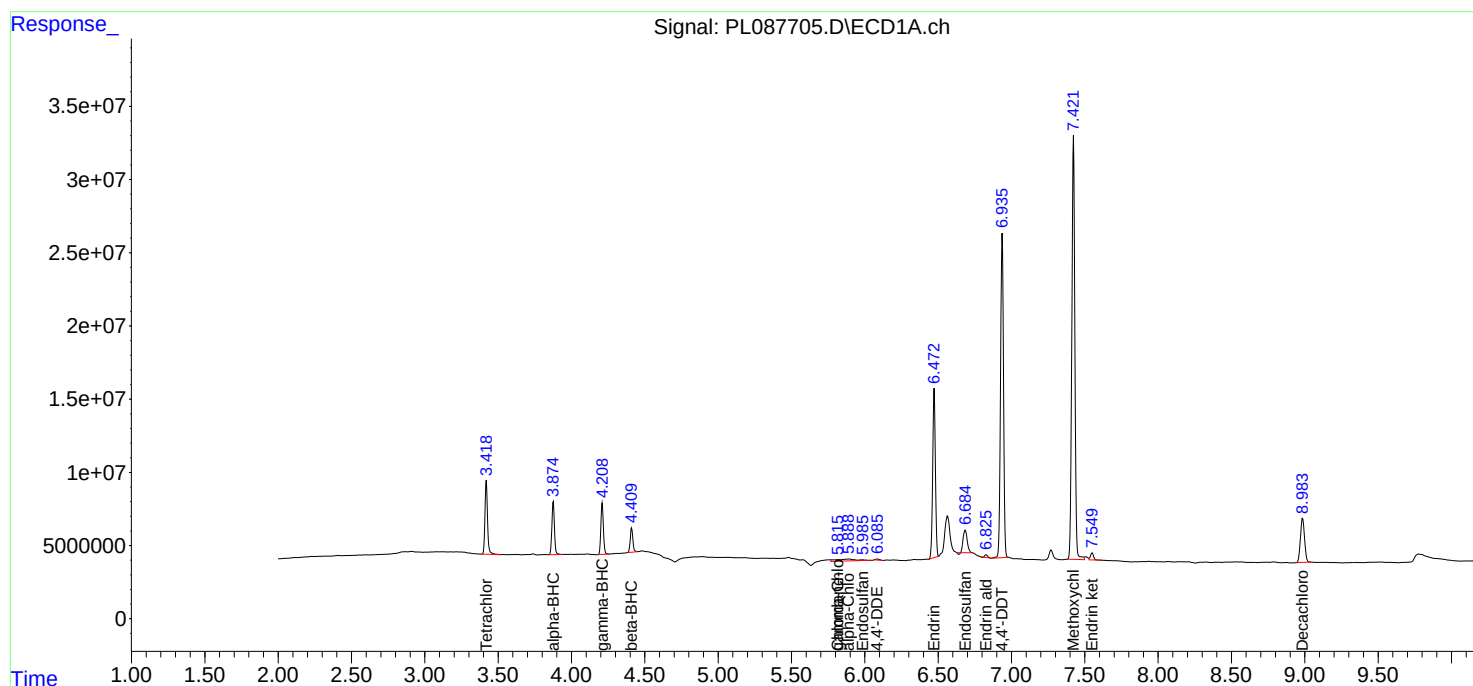
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

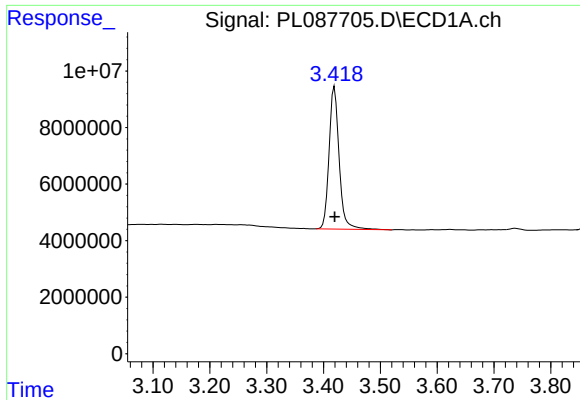
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
Data File : PL087705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2024 14:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 23:39:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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

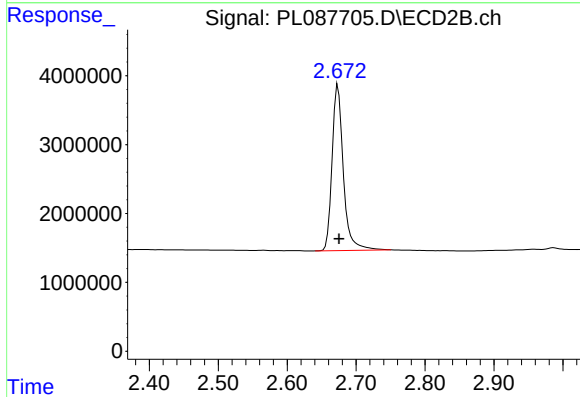




#1 Tetrachloro-m-xylene

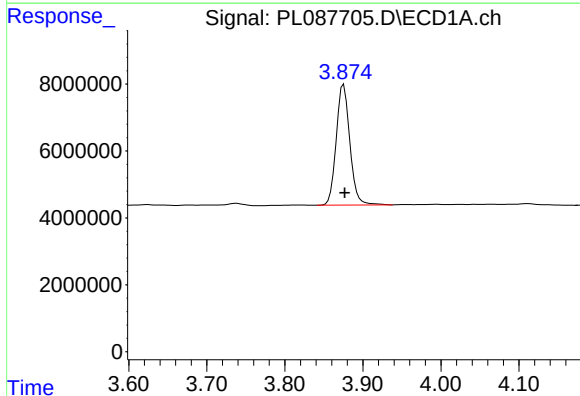
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 62082420
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



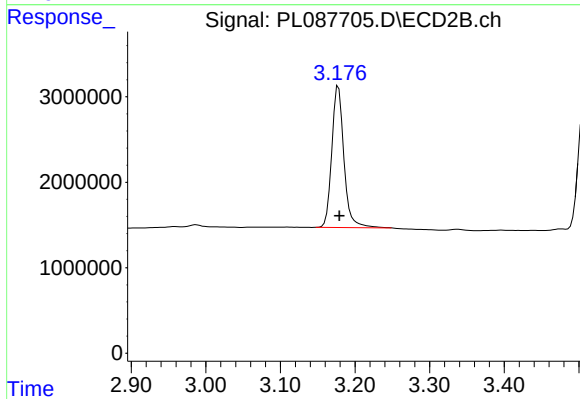
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 27348613
Conc: 22.58 ng/ml



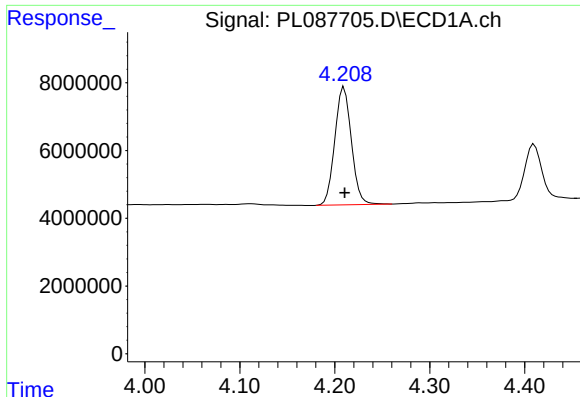
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 43657218
Conc: 9.73 ng/ml



#2 alpha-BHC

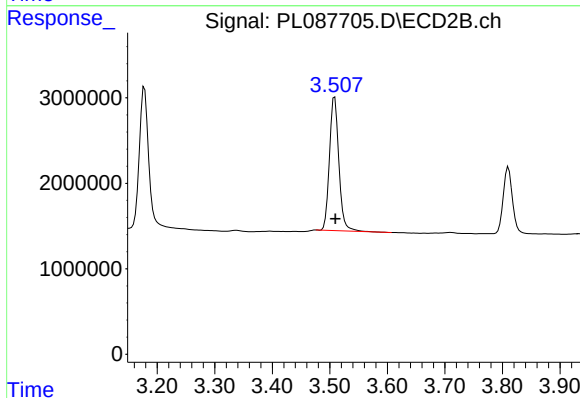
R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 18763127
Conc: 10.18 ng/ml



#3 gamma-BHC (Lindane)

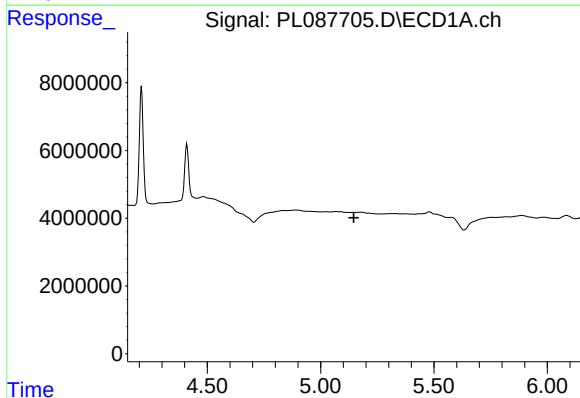
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 42271147
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



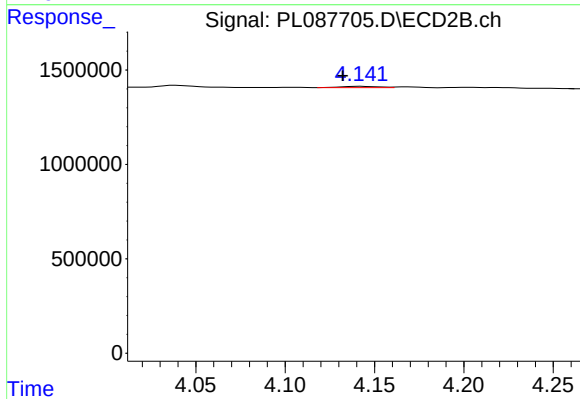
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.001 min
Response: 17751247
Conc: 9.77 ng/ml



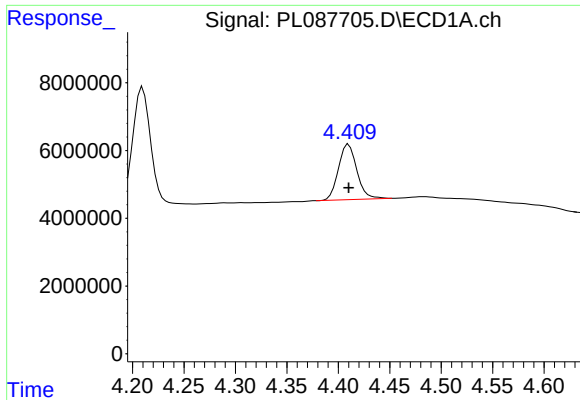
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

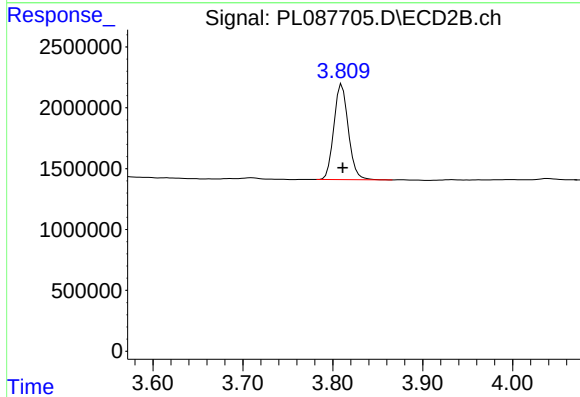
R.T.: 4.143 min
Delta R.T.: 0.010 min
Response: 104662
Conc: 0.06 ng/ml



#6 beta-BHC

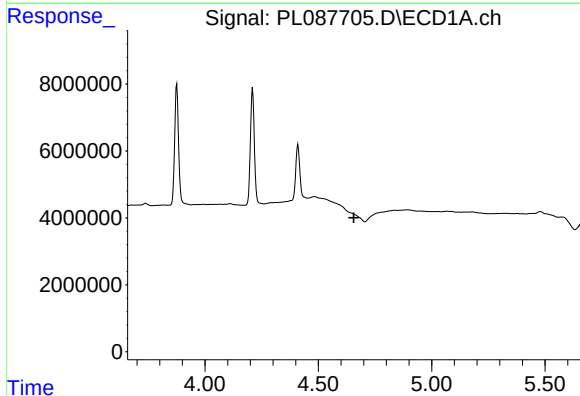
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 20373724
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



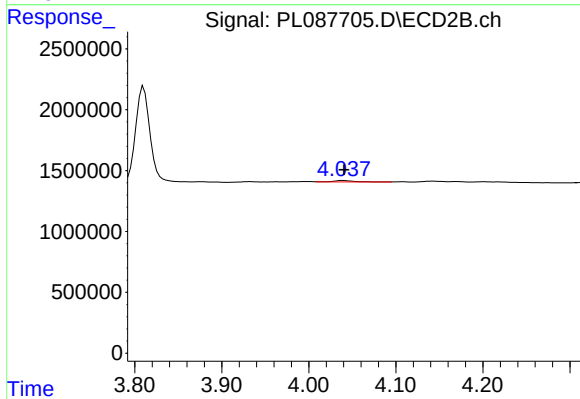
#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 8760236
Conc: 11.45 ng/ml



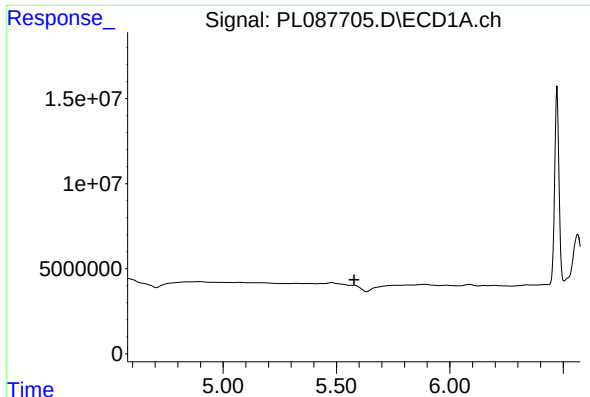
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



#7 delta-BHC

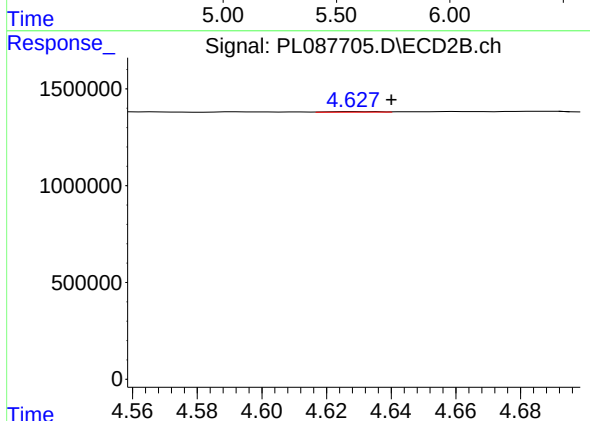
R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 195852
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

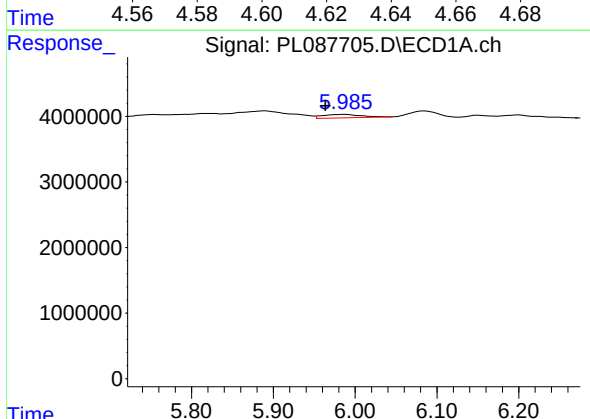
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



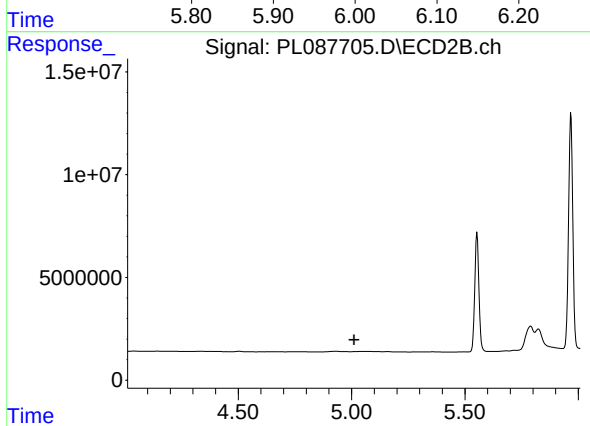
#8 Heptachlor epoxide

R.T.: 4.629 min
Delta R.T.: -0.011 min
Response: 27194
Conc: 0.02 ng/ml



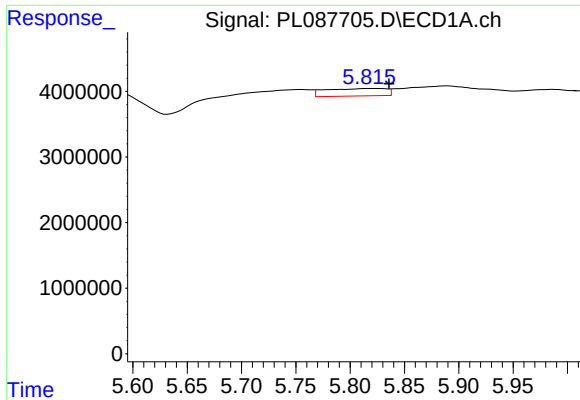
#9 Endosulfan I

R.T.: 5.987 min
Delta R.T.: 0.023 min
Response: 1719946
Conc: 0.48 ng/ml



#9 Endosulfan I

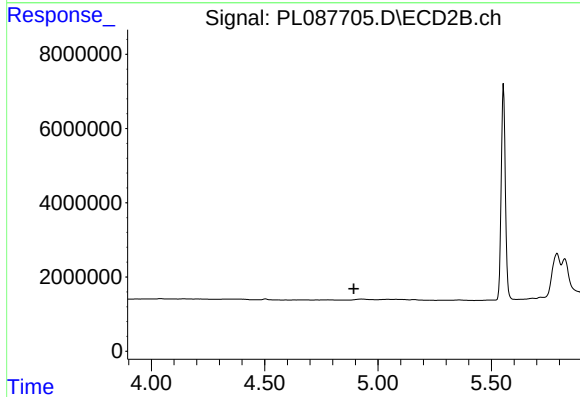
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

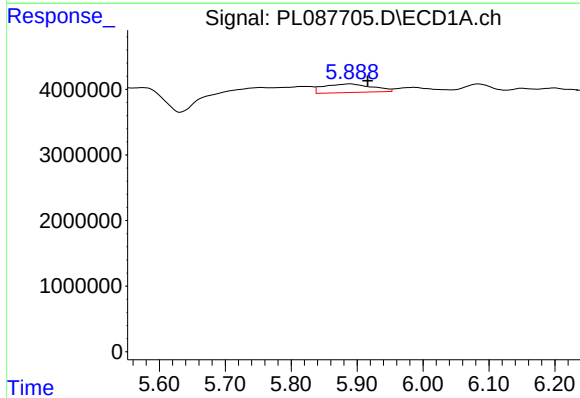
R.T.: 5.817 min
Delta R.T.: -0.019 min
Response: 4406574
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



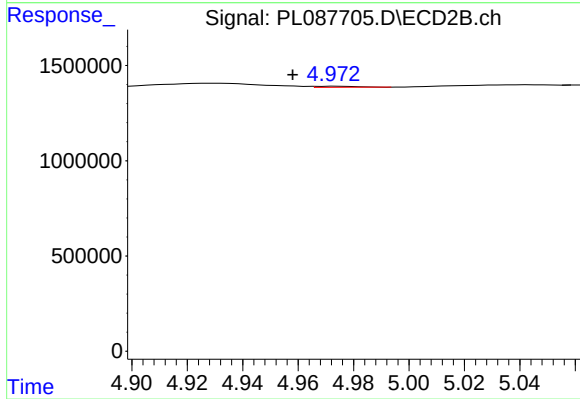
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



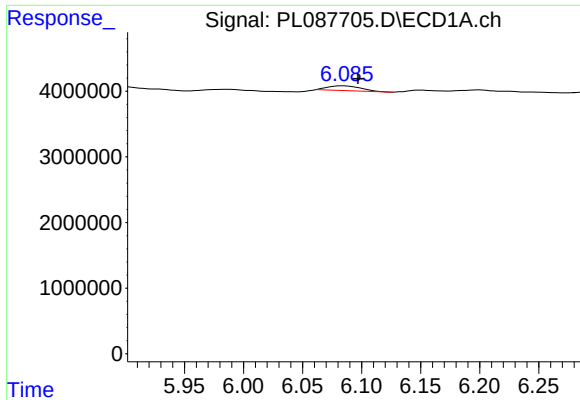
#11 alpha-Chlordane

R.T.: 5.890 min
Delta R.T.: -0.027 min
Response: 6706575
Conc: 1.75 ng/ml



#11 alpha-Chlordane

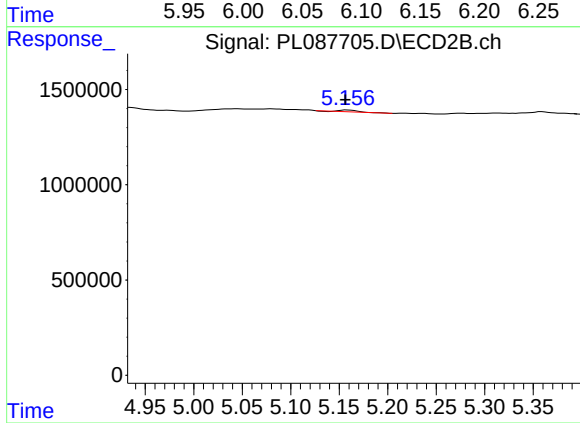
R.T.: 4.973 min
Delta R.T.: 0.015 min
Response: 61100
Conc: 0.04 ng/ml



#12 4,4'-DDE

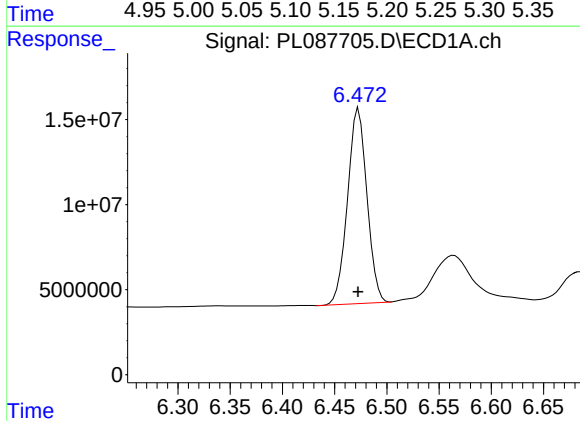
R.T.: 6.084 min
Delta R.T.: -0.013 min
Response: 1404664
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



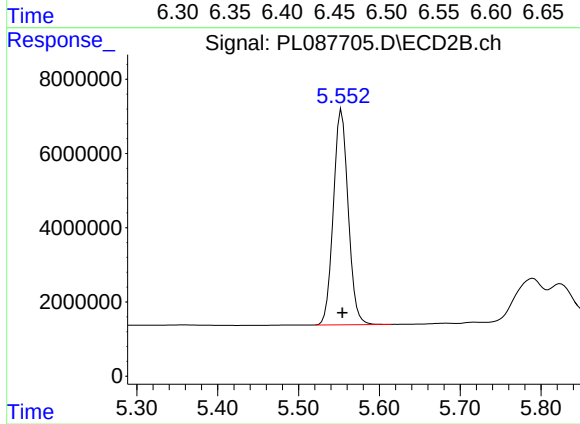
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: 0.001 min
Response: 125626
Conc: 0.09 ng/ml



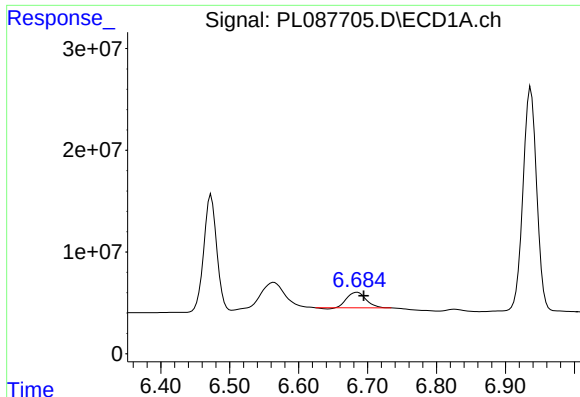
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 148233369
Conc: 47.19 ng/ml



#14 Endrin

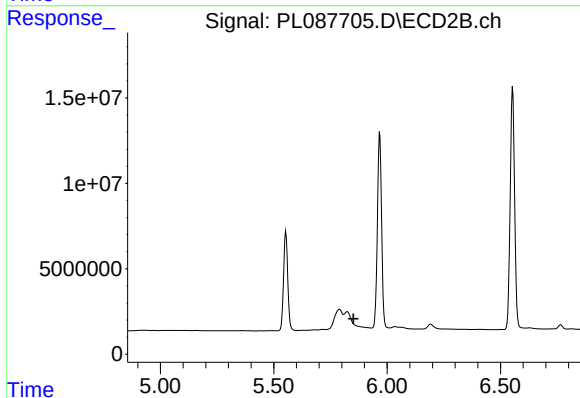
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 73845901
Conc: 52.08 ng/ml



#15 Endosulfan II

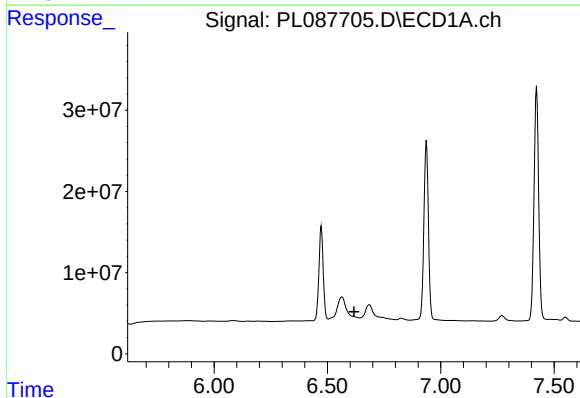
R.T.: 6.685 min
Delta R.T.: -0.009 min
Response: 29212867
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



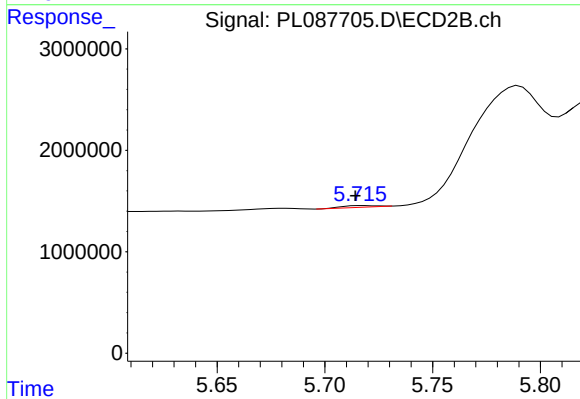
#15 Endosulfan II

R.T.: 5.824 min
Delta R.T.: -0.028 min
Response: -7067051
Conc: N.D.



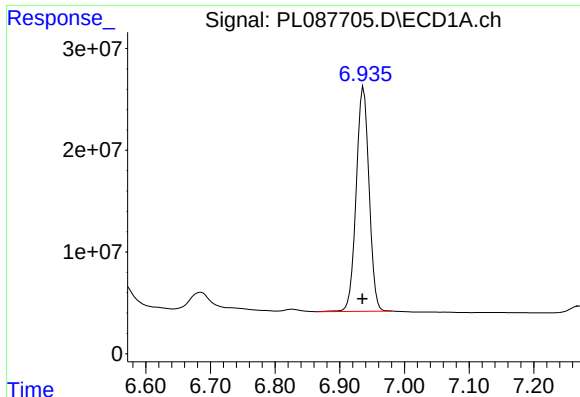
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

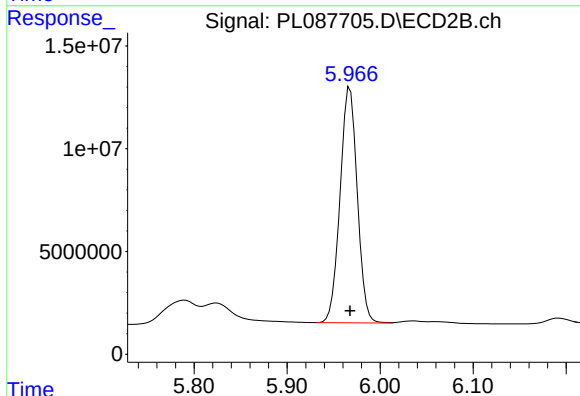
R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 169750
Conc: 0.15 ng/ml



#17 4,4'-DDT

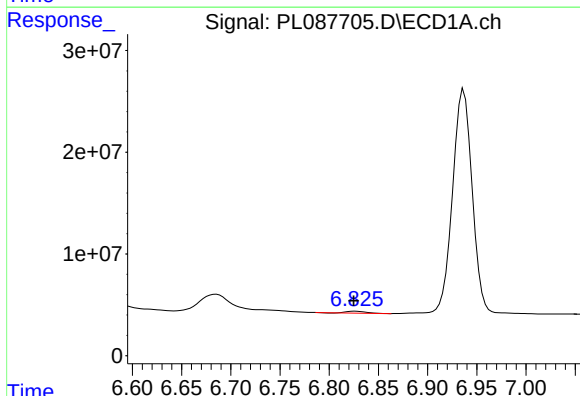
R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 304565327
Conc: 106.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



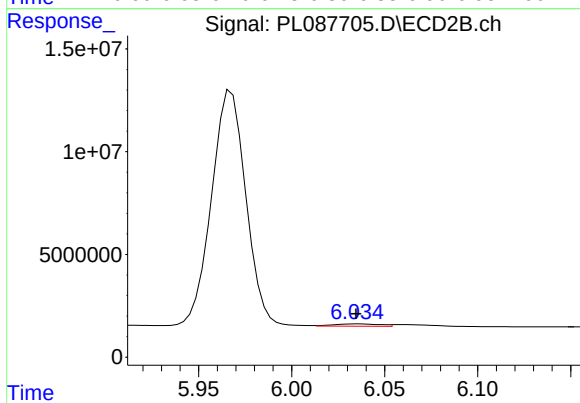
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 147497691
Conc: 118.51 ng/ml



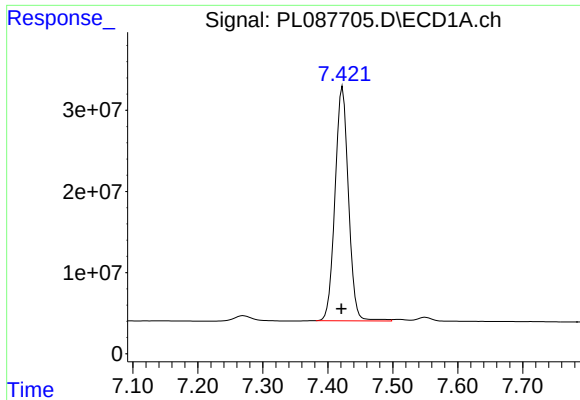
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 2447102
Conc: 0.97 ng/ml



#18 Endrin aldehyde

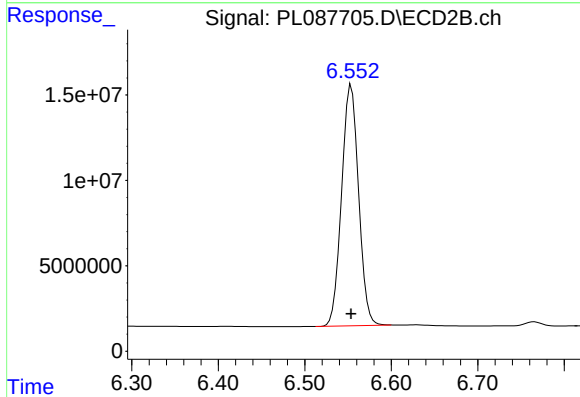
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 1953317
Conc: 1.68 ng/ml



#20 Methoxychlor

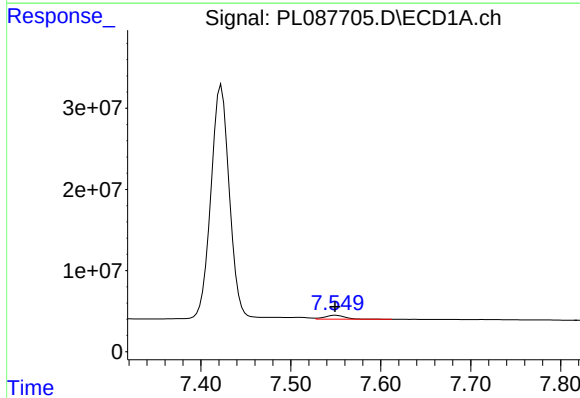
R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 414054599
Conc: 255.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



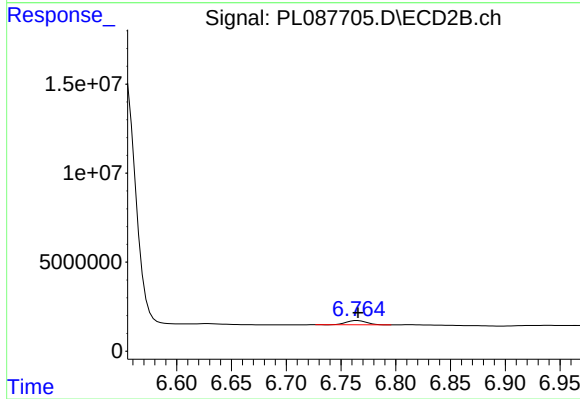
#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 191700852
Conc: 260.43 ng/ml



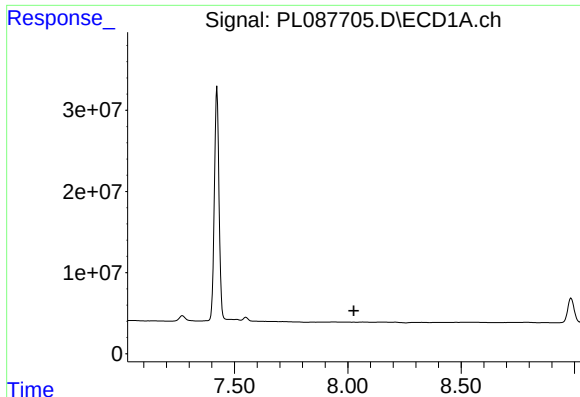
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 7332380
Conc: 2.25 ng/ml



#21 Endrin ketone

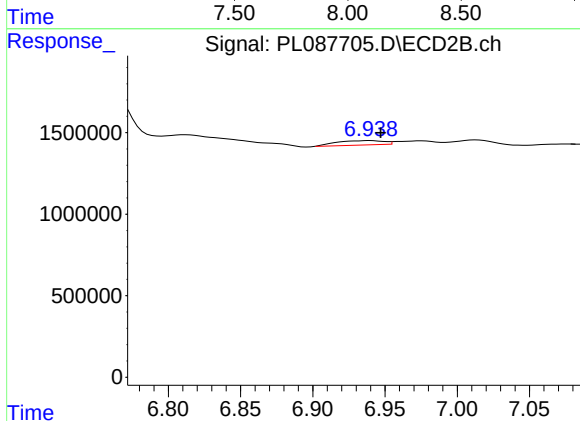
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 3101359
Conc: 2.02 ng/ml



#22 Mirex

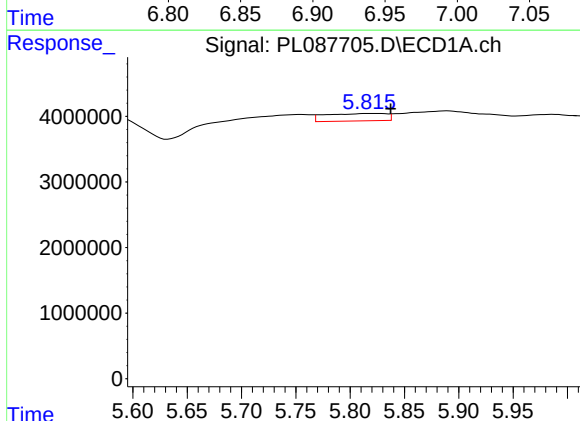
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



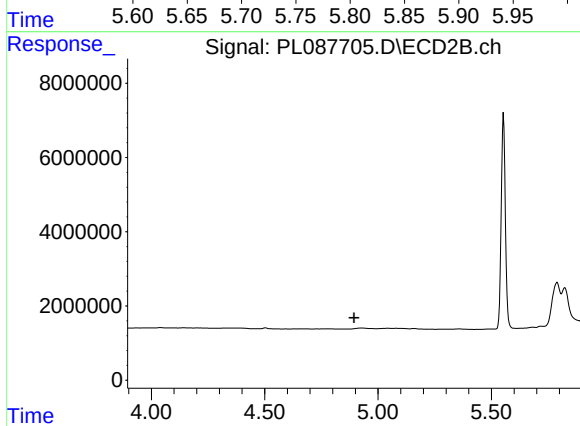
#22 Mirex

R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 613997
Conc: 0.46 ng/ml



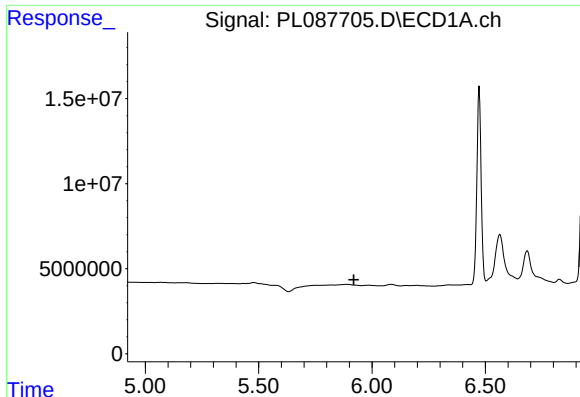
#25 Chlordane-3

R.T.: 5.817 min
Delta R.T.: -0.020 min
Response: 4406574
Conc: 7.92 ng/ml



#25 Chlordane-3

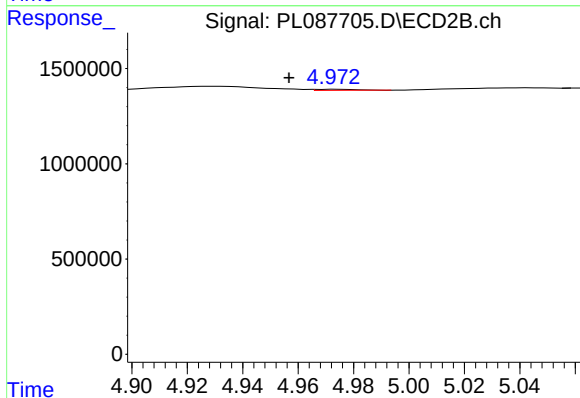
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#26 Chlordane-4

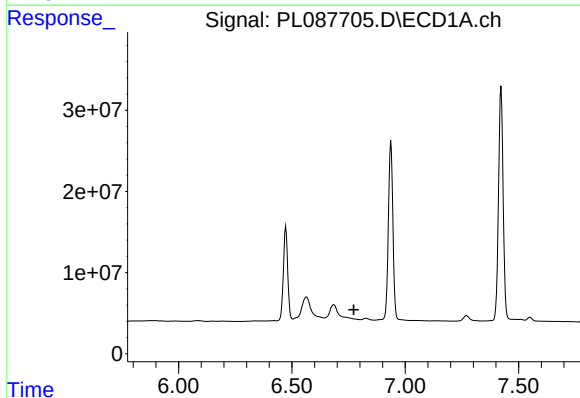
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



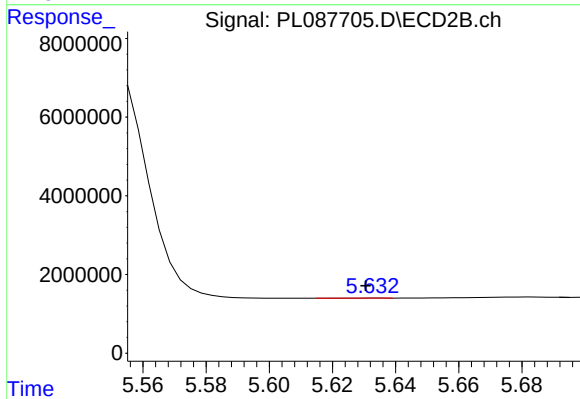
#26 Chlordane-4

R.T.: 4.973 min
Delta R.T.: 0.017 min
Response: 61100
Conc: 0.36 ng/ml



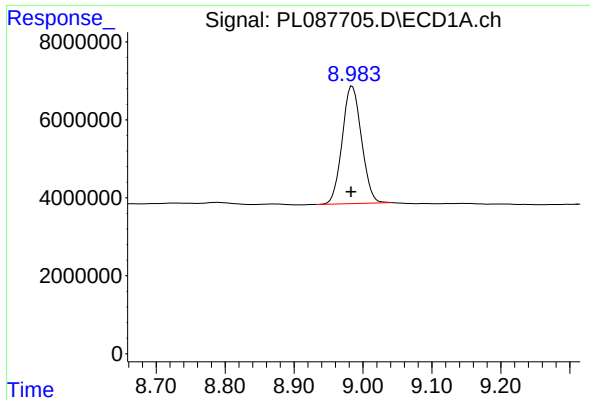
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

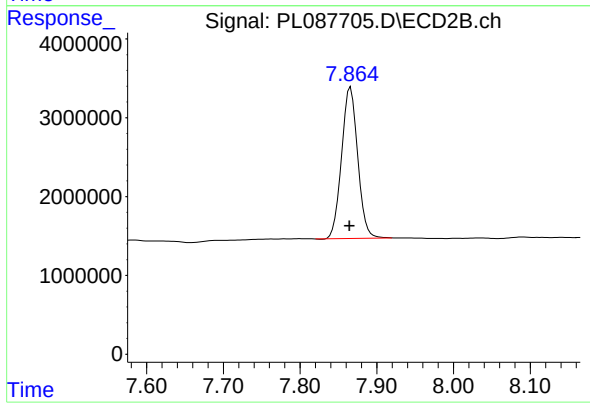
R.T.: 5.634 min
Delta R.T.: 0.003 min
Response: 12150
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.002 min
Response: 58523490
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.001 min
Response: 28103876
Conc: 22.18 ng/ml