

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
 Data File : PL087922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 09:21
 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 25 00:58:45 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...	3.420	2.674	58724141	24600801	19.616	20.309
28)	SA Decachlor...	8.979	7.859	60556586	27695798	21.263	21.862
Target Compounds							
2)	A alpha-BHC	3.876	3.177	40043818	16082438	8.925	8.726
3)	MA gamma-BHC...	4.210	3.508	38947384	15420025	8.929	8.485
5)	MB Aldrin	0.000	4.143	0	65315	N.D.	0.037 #
6)	B beta-BHC	4.410	3.809	19197343	7795271	10.318	10.192
7)	B delta-BHC	0.000	4.038	0	57976	N.D.	0.033 #
8)	B Heptachlo...	0.000	4.629	0	64286	N.D.	0.040 #
9)	A Endosulfan I	0.000	5.021	0	55963	N.D.	0.036 #
10)	B gamma-Chl...	5.813f	4.900	912896	264497	0.236	0.164 #
11)	B alpha-Chl...	0.000	4.950	0	19649	N.D.	0.012 #
12)	B 4,4'-DDE	6.095	5.153	561228	208672	0.176	0.155
14)	MA Endrin	6.470	5.550	133.2E6	63563902	42.407	44.827
15)	B Endosulfa...	0.000	5.879f	0	383244	N.D.	0.280 #
16)	A 4,4'-DDD	6.616	5.710	3408267	1609355	1.322	1.427
17)	MA 4,4'-DDT	6.933	5.963	280.0E6	128.6E6	97.933	103.293
18)	B Endrin al...	6.824	6.030	4463535	3400140	1.775	2.926 #
19)	B Endosulfa...	0.000	6.256	0	22187	N.D.	0.017 #
20)	A Methoxychlor	7.419	6.549	368.6E6	168.4E6	227.054	228.821
21)	B Endrin ke...	7.546	6.760	9691915	4429058	2.980	2.889
22)	Mirex	0.000	6.933	0	58859	N.D.	0.044 #
25)	Chlordane-3	5.813f	4.900	912896	264497	1.641	1.671
26)	Chlordane-4	0.000	4.950	0	19649	N.D.	0.115 #
27)	Chlordane-5	0.000	5.628	0	110429	N.D.	2.346 #

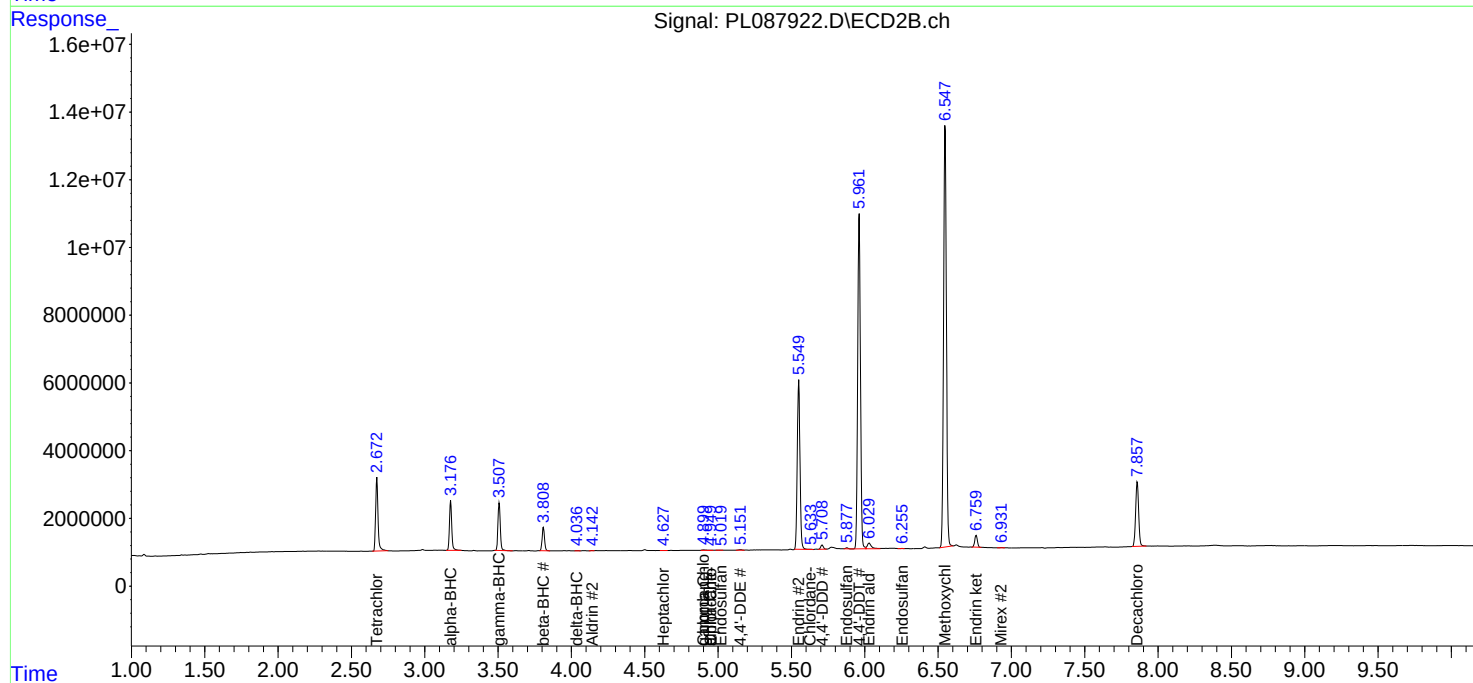
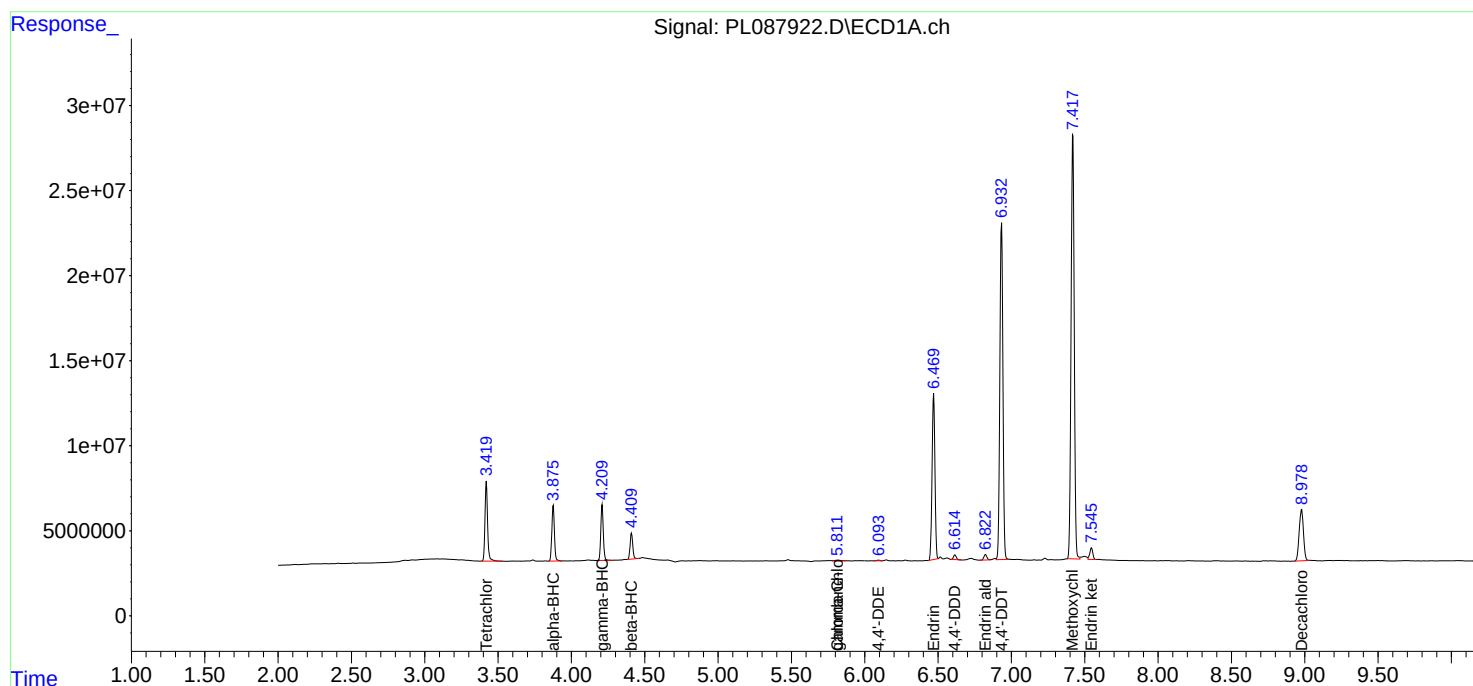
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

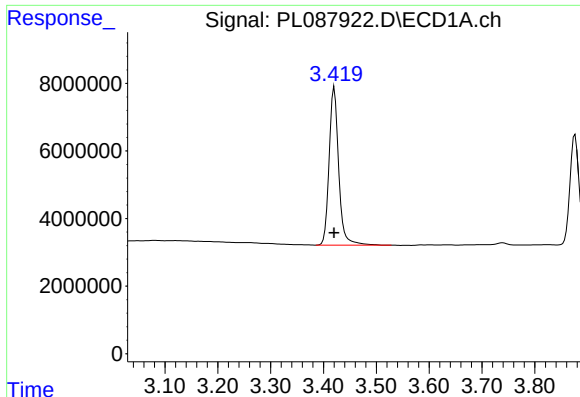
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
Data File : PL087922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 09:21
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 00:58:45 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

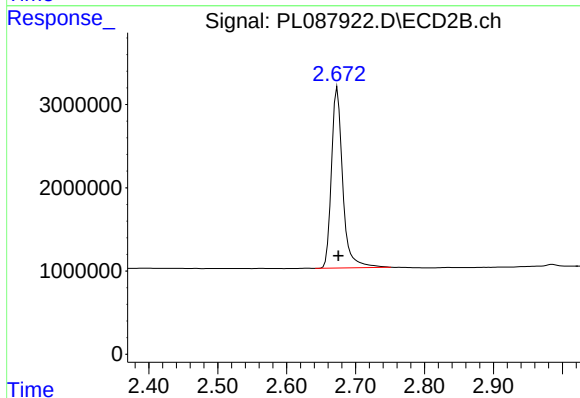




#1 Tetrachloro-m-xylene

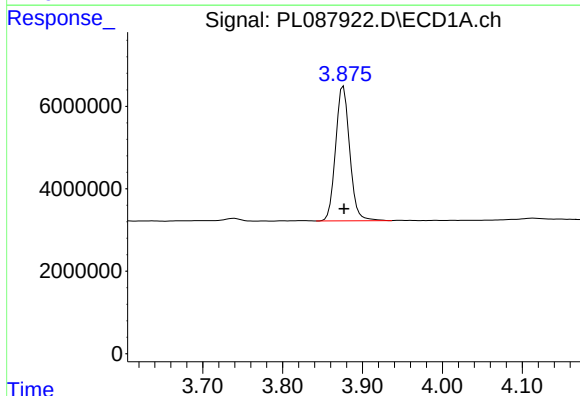
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 58724141
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



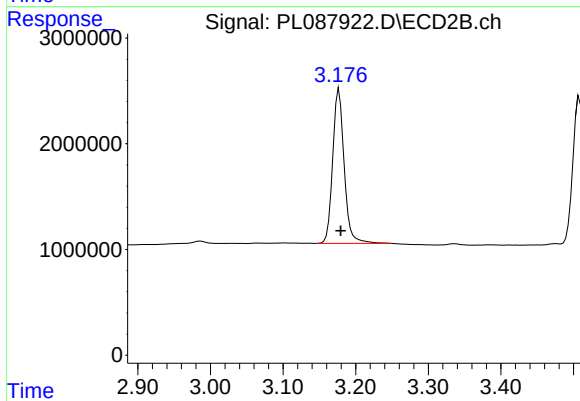
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 24600801
Conc: 20.31 ng/ml



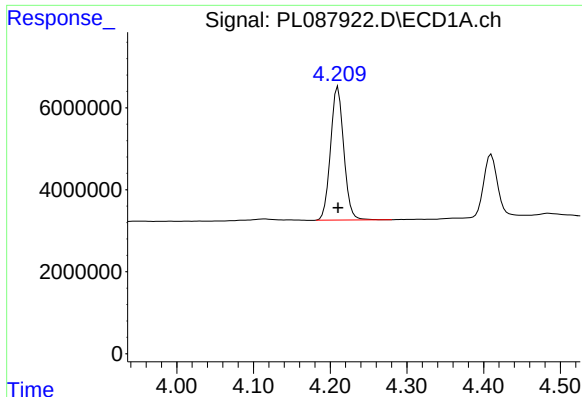
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 40043818
Conc: 8.92 ng/ml



#2 alpha-BHC

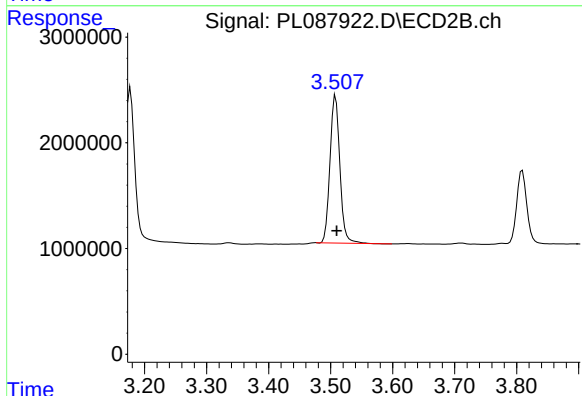
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 16082438
Conc: 8.73 ng/ml



#3 gamma-BHC (Lindane)

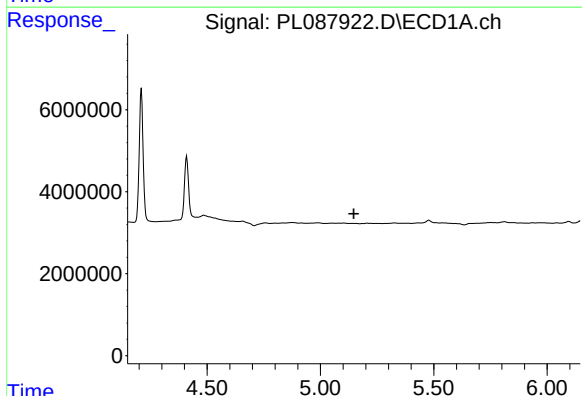
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 38947384
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



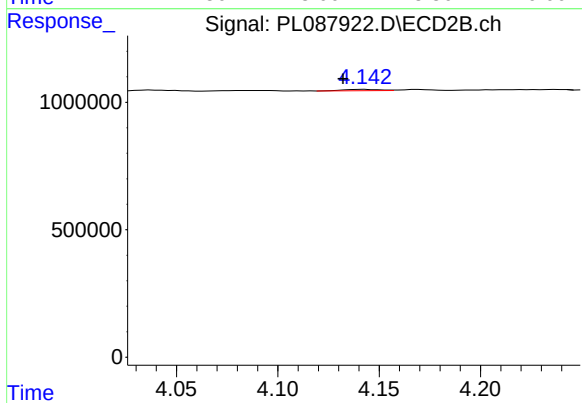
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 15420025
Conc: 8.49 ng/ml



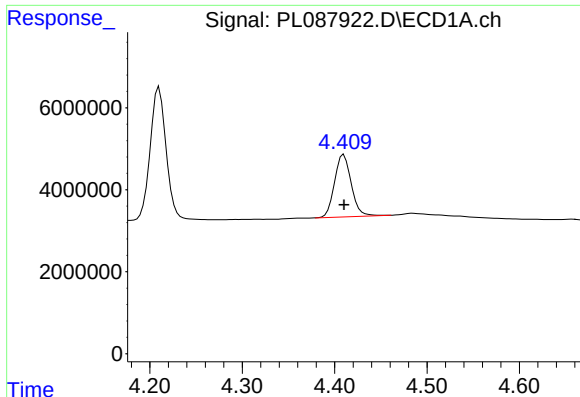
#5 Aldrin

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



#5 Aldrin

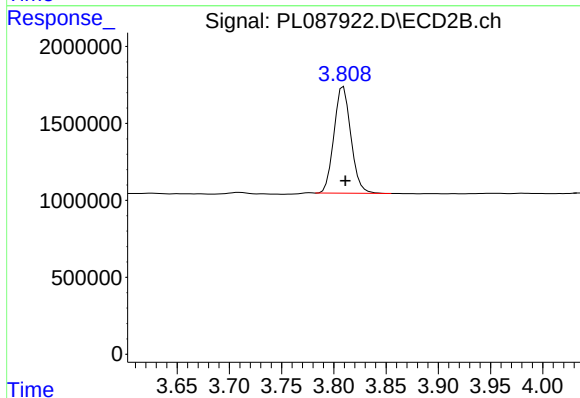
R.T.: 4.143 min
Delta R.T.: 0.011 min
Response: 65315
Conc: 0.04 ng/ml



#6 beta-BHC

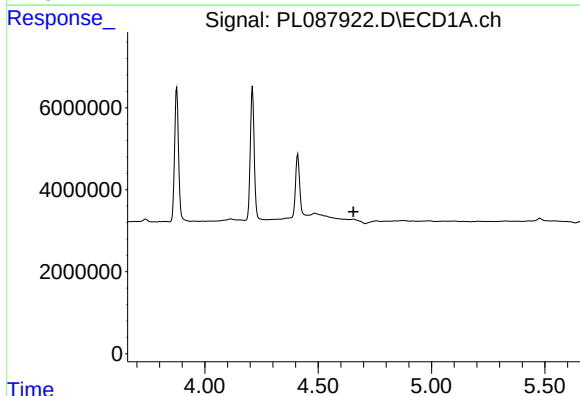
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 19197343
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



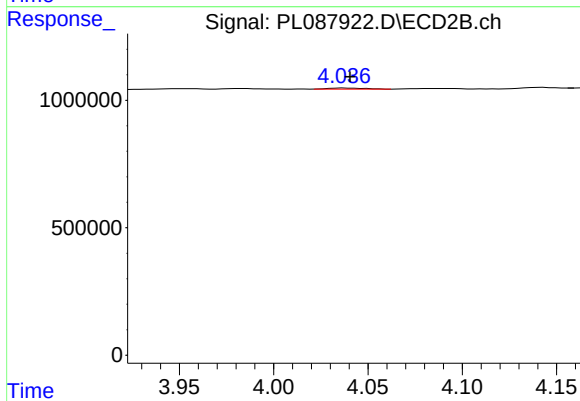
#6 beta-BHC

R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 7795271
Conc: 10.19 ng/ml



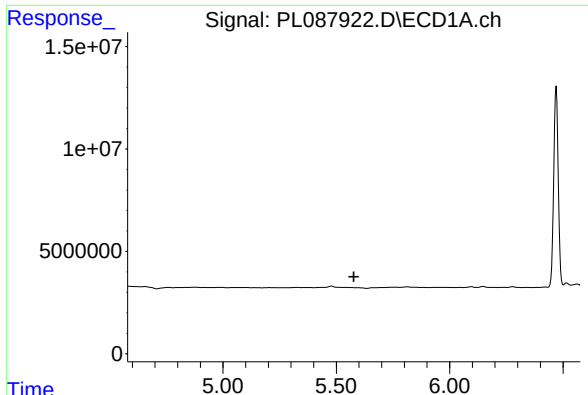
#7 delta-BHC

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



#7 delta-BHC

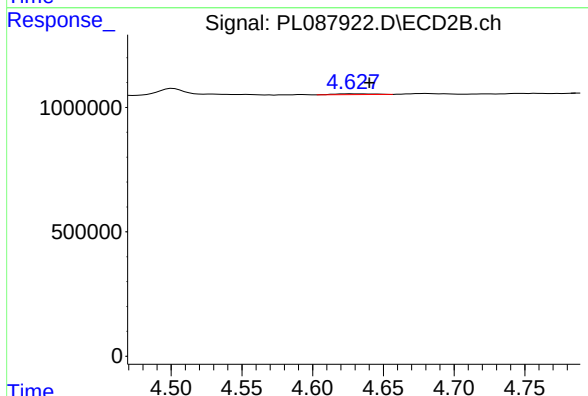
R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 57976
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

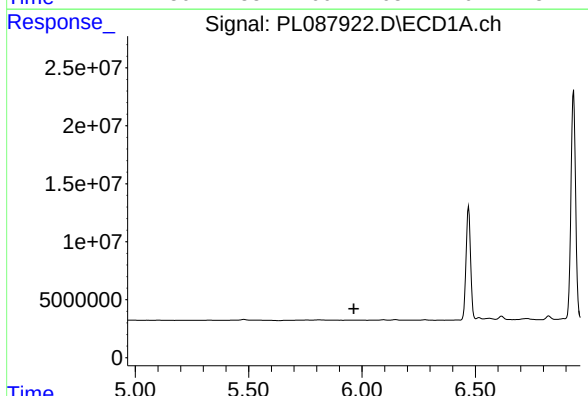
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



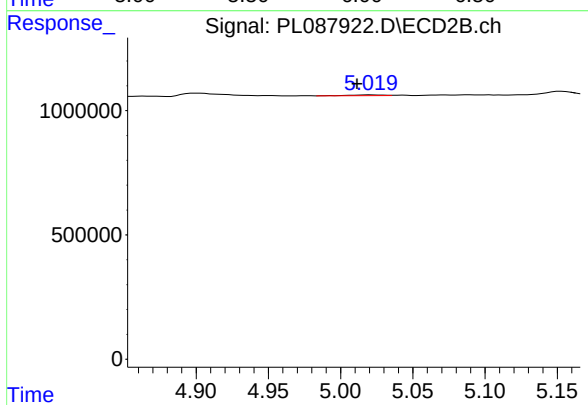
#8 Heptachlor epoxide

R.T.: 4.629 min
Delta R.T.: -0.011 min
Response: 64286
Conc: 0.04 ng/ml



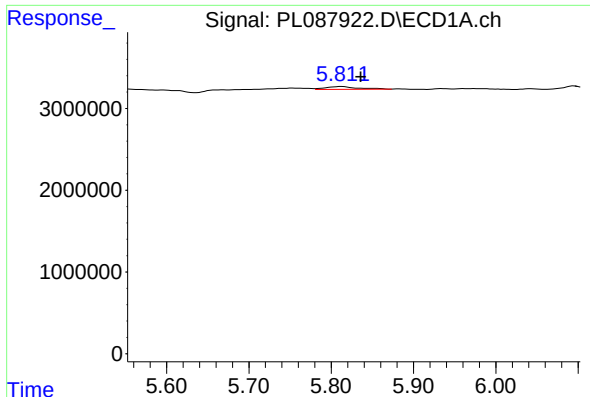
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

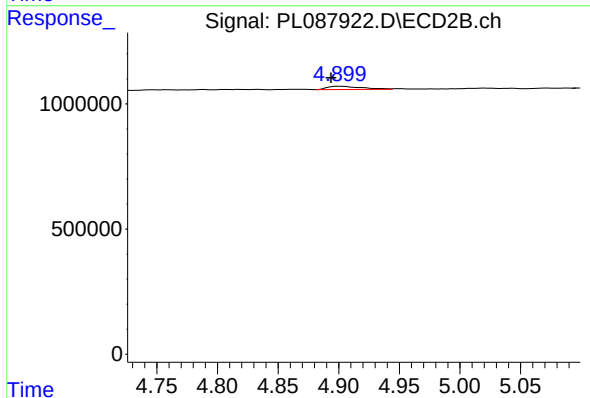
R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 55963
Conc: 0.04 ng/ml



#10 gamma-Chlordane

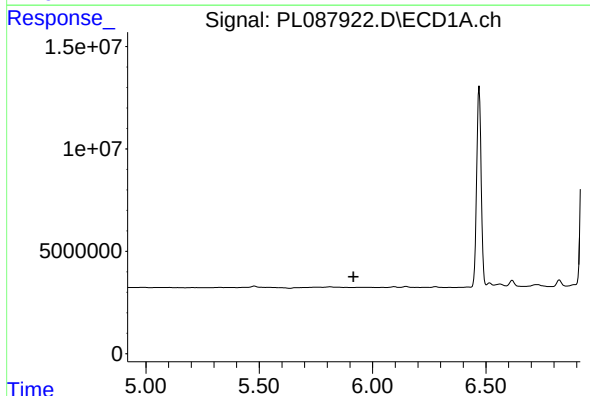
R.T.: 5.813 min
Delta R.T.: -0.023 min
Response: 912896
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



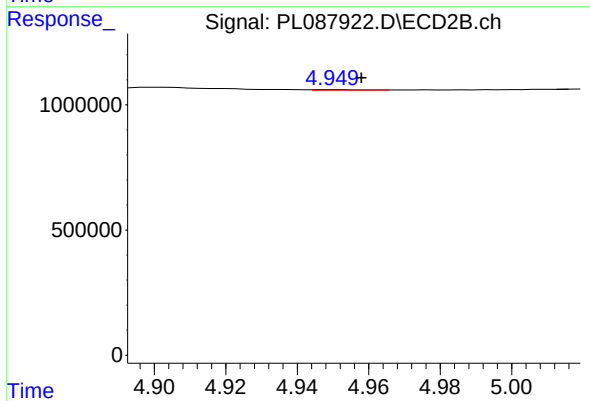
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 264497
Conc: 0.16 ng/ml



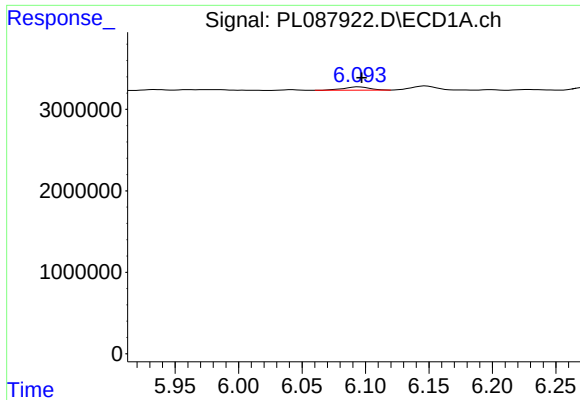
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

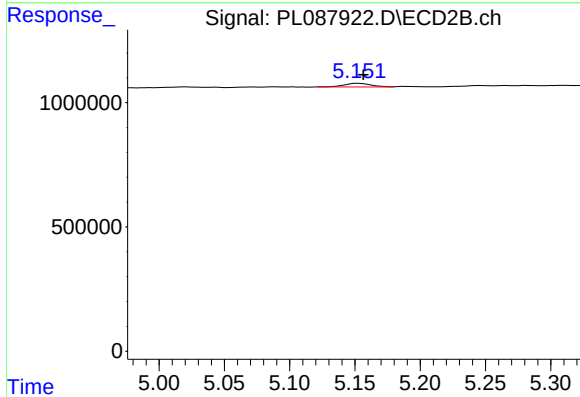
R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 19649
Conc: 0.01 ng/ml



#12 4,4'-DDE

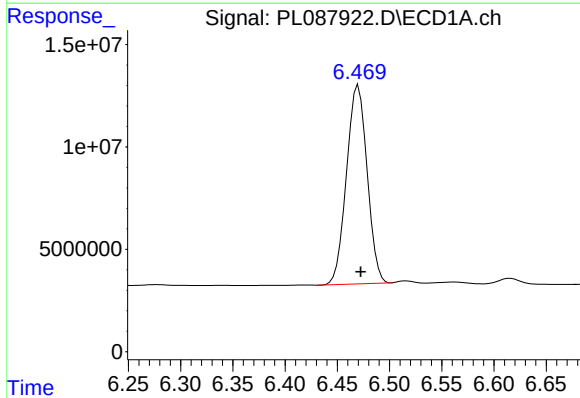
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 561228
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



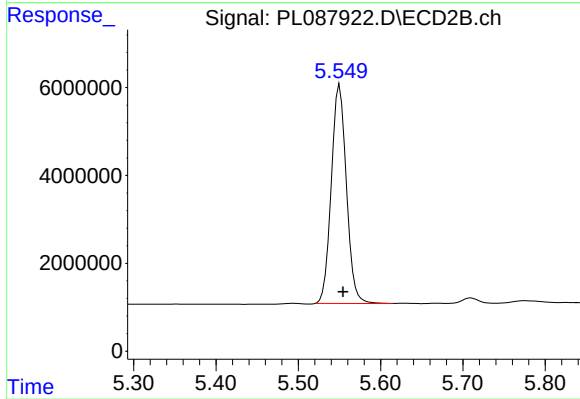
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 208672
Conc: 0.16 ng/ml



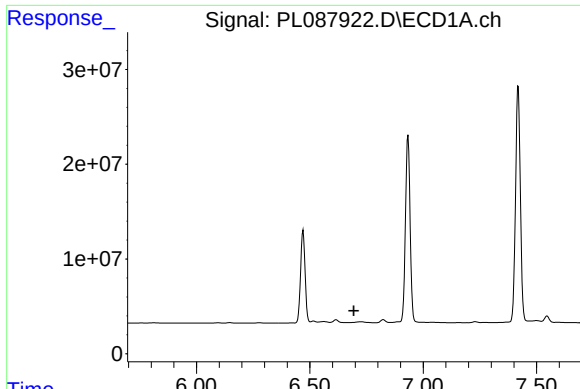
#14 Endrin

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 133196241
Conc: 42.41 ng/ml



#14 Endrin

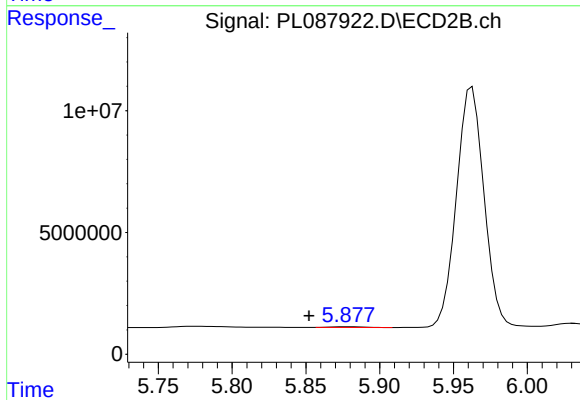
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 63563902
Conc: 44.83 ng/ml



#15 Endosulfan II

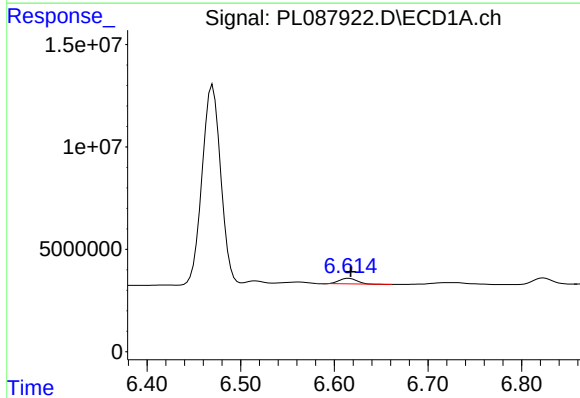
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



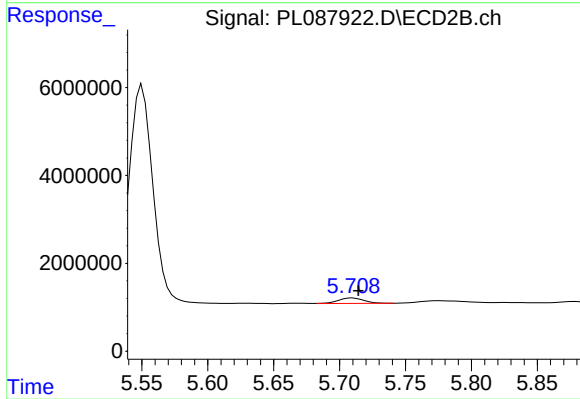
#15 Endosulfan II

R.T.: 5.879 min
Delta R.T.: 0.026 min
Response: 383244
Conc: 0.28 ng/ml



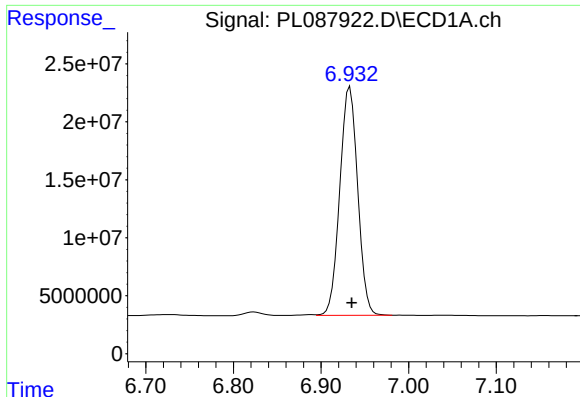
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 3408267
Conc: 1.32 ng/ml



#16 4,4'-DDD

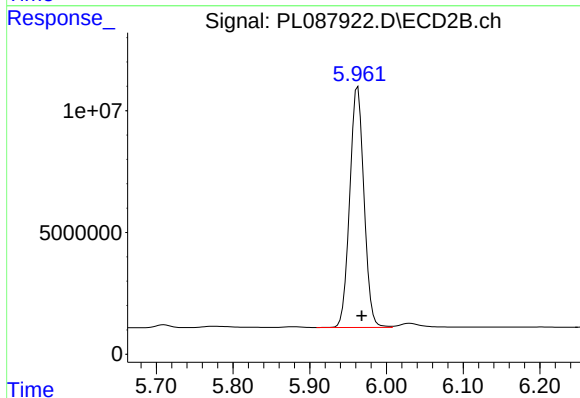
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 1609355
Conc: 1.43 ng/ml



#17 4,4'-DDT

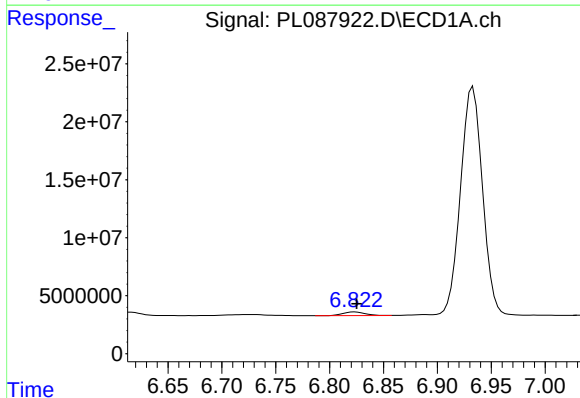
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 280043676
Conc: 97.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



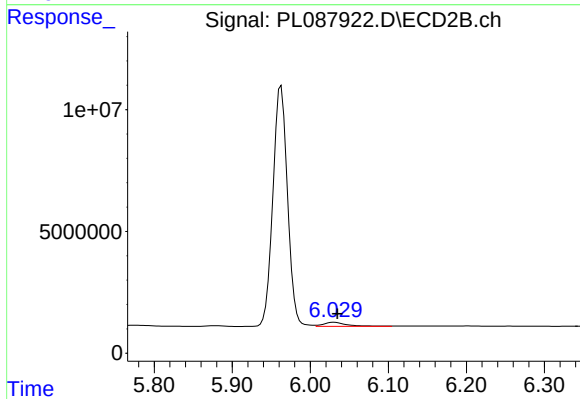
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 128556481
Conc: 103.29 ng/ml



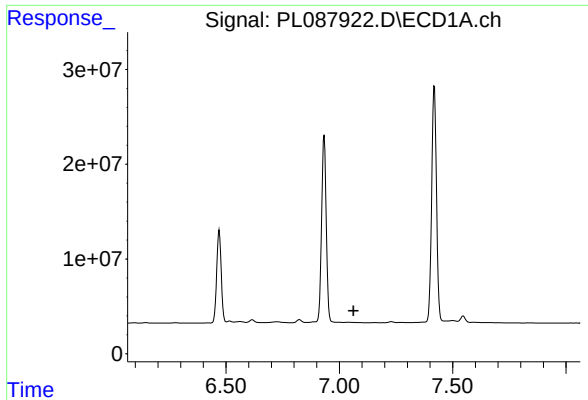
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 4463535
Conc: 1.77 ng/ml



#18 Endrin aldehyde

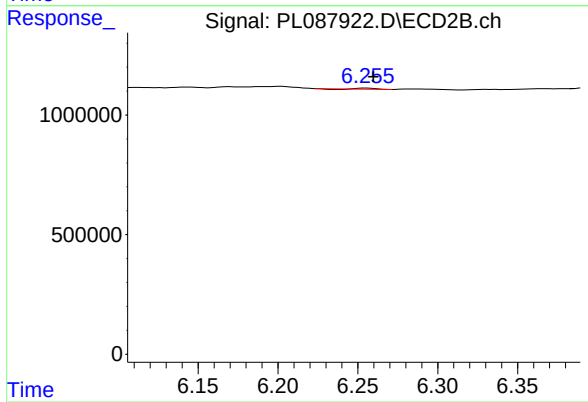
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 3400140
Conc: 2.93 ng/ml



#19 Endosulfan Sulfate

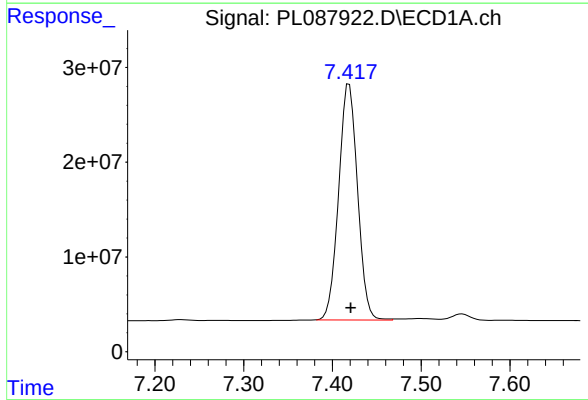
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



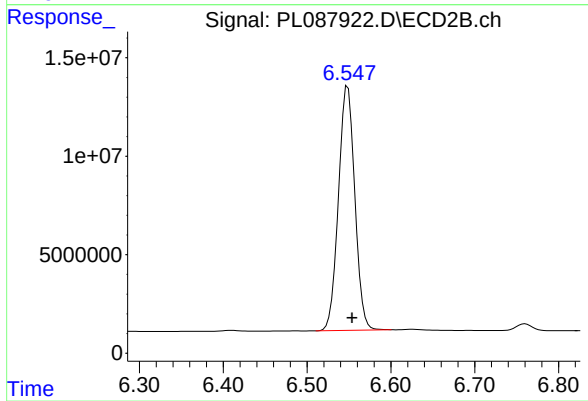
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 22187
Conc: 0.02 ng/ml



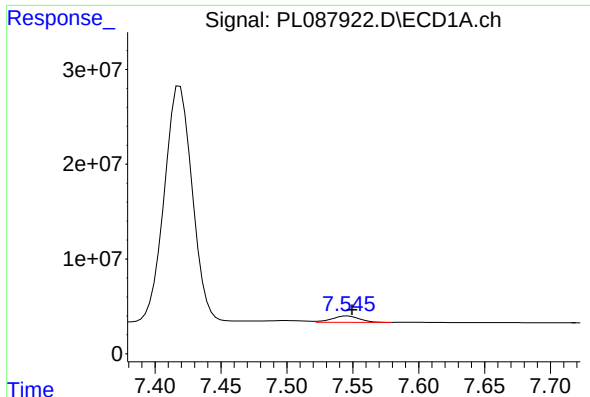
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 368641544
Conc: 227.05 ng/ml



#20 Methoxychlor

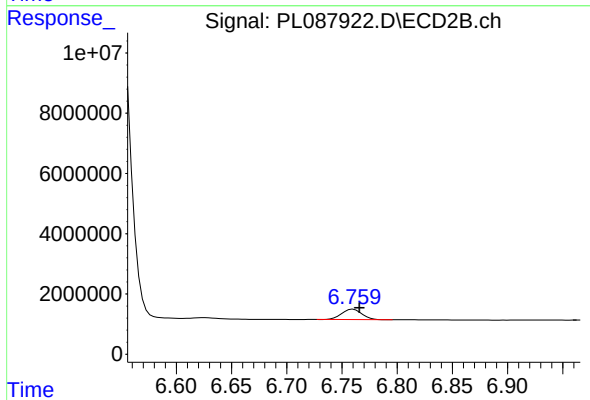
R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 168430504
Conc: 228.82 ng/ml



#21 Endrin ketone

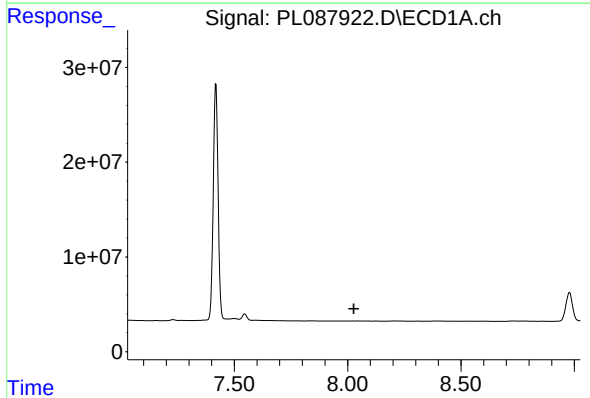
R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 9691915
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



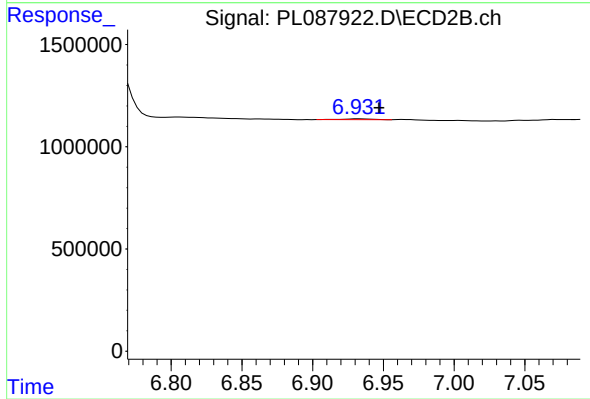
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 4429058
Conc: 2.89 ng/ml



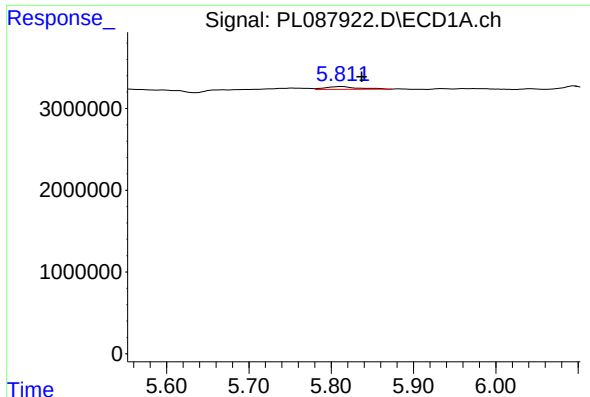
#22 Mirex

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



#22 Mirex

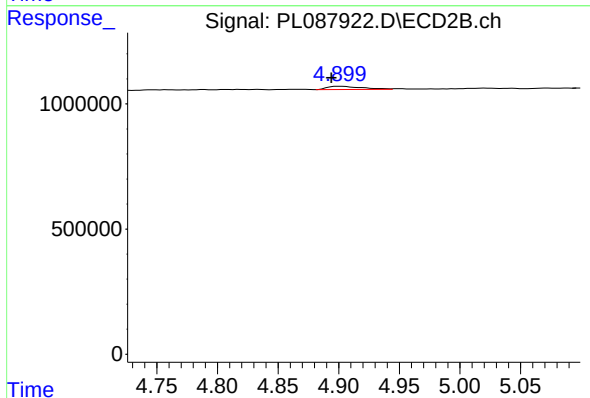
R.T.: 6.933 min
Delta R.T.: -0.014 min
Response: 58859
Conc: 0.04 ng/ml



#25 Chlordane-3

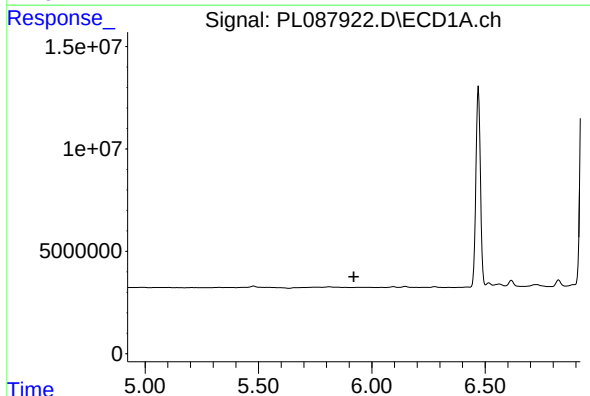
R.T.: 5.813 min
Delta R.T.: -0.025 min
Response: 912896
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



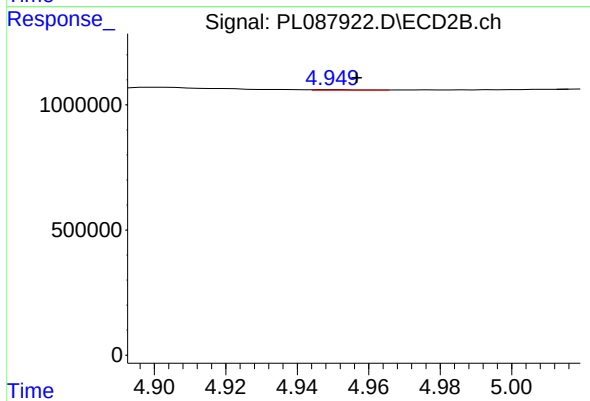
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 264497
Conc: 1.67 ng/ml



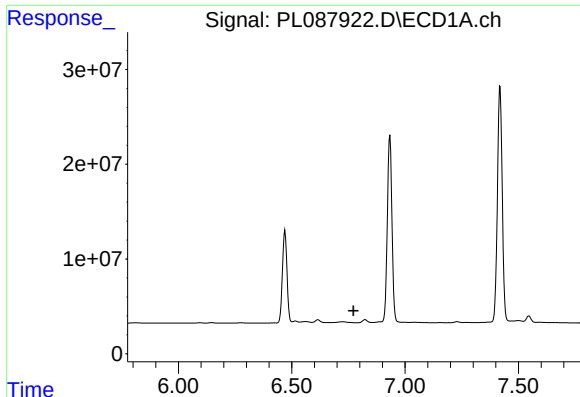
#26 Chlordane-4

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



#26 Chlordane-4

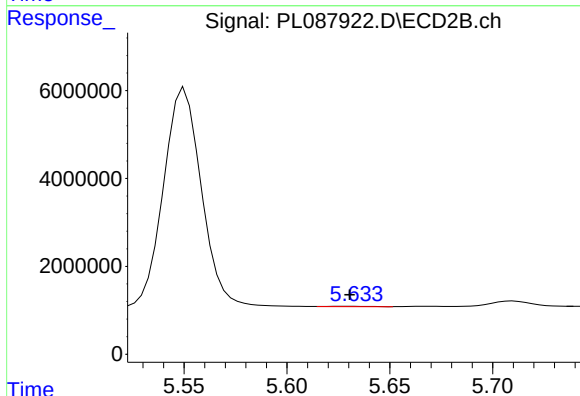
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 19649
Conc: 0.12 ng/ml



#27 Chlordane-5

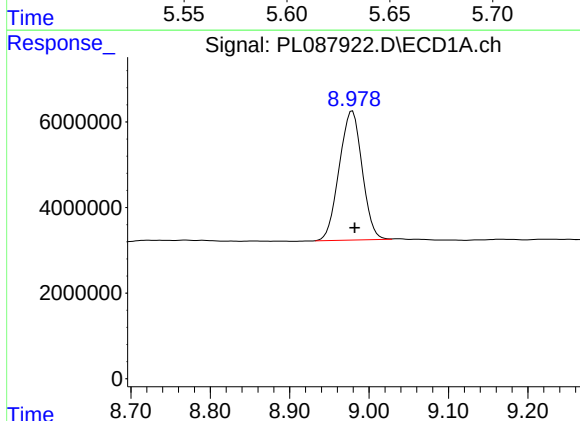
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



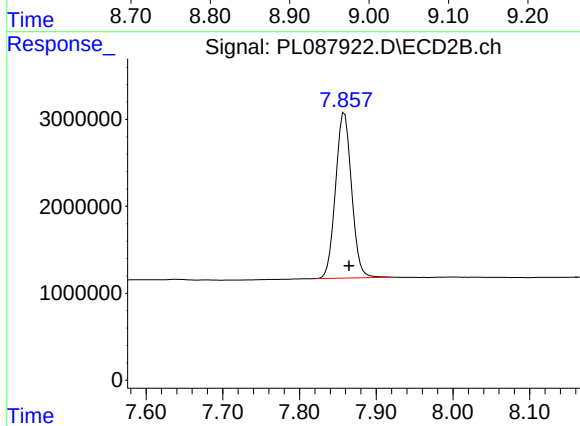
#27 Chlordane-5

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 110429
Conc: 2.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.003 min
Response: 60556586
Conc: 21.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.006 min
Response: 27695798
Conc: 21.86 ng/ml