

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
 Data File : PL090410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 09:29
 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: Jul 02 01:43:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 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...	3.548	2.790	44749366	31986952	19.717	20.222
28)	SA Decachlor...	9.064	7.937	32287909	30549888	20.936	20.480
Target Compounds							
2)	A alpha-BHC	4.003	3.294	32688439	21787138	10.422	9.746
3)	MA gamma-BHC...	4.336	3.625	31211506	19908379	10.383	9.312
4)	MA Heptachlor	4.926	0.000	407917	0	0.147	N.D. #
5)	MB Aldrin	5.268	4.259	573122	126883	0.209	0.064 #
6)	B beta-BHC	4.532	3.923	13843845	10624283	10.278	11.005
7)	B delta-BHC	4.775	4.151	1057385	36122	0.375	0.018 #
8)	B Heptachlo...	5.687	4.752	1752119	26004	0.687	0.014 #
9)	A Endosulfan I	6.088	5.125	450293	145278	0.191	0.084 #
10)	B gamma-Chl...	5.923f	5.007	1947720	221239	0.771	0.115 #
11)	B alpha-Chl...	6.024	5.063	207162	93434	0.083	0.049 #
12)	B 4,4'-DDE	6.202	5.253	769222	401327	0.352	0.242 #
13)	MA Dieldrin	6.378f	5.376	689789	87978	0.282	0.048 #
14)	MA Endrin	6.583	5.661	86254491	72868802	40.680	44.068
15)	B Endosulfa...	6.821f	5.969f	2434512	829636	1.101	0.506 #
16)	A 4,4'-DDD	6.717	5.808	4895550	2659345	2.672	1.940 #
17)	MA 4,4'-DDT	7.032	6.059	162.0E6	151.1E6	84.435	102.073
18)	B Endrin al...	6.932	6.134	3892684	3432568	2.306	2.695
19)	B Endosulfa...	0.000	6.345	0	245283	N.D.	0.157 #
20)	A Methoxychlor	7.507	6.634	211.8E6	188.9E6	205.529	226.404
21)	B Endrin ke...	7.650	6.862	7695338	6300853	3.548	3.519
22)	Mirex	8.143f	7.057	104993	52468	0.060	0.034 #
24)	Chlordane-2	5.230	4.383	321758	234841	2.713	3.323
25)	Chlordane-3	5.923f	5.007	1947720	221239	5.298	1.096 #
26)	Chlordane-4	6.024	5.063	207162	93434	0.464	0.489
27)	Chlordane-5	6.877	5.734	39548	168432	0.439	2.788 #

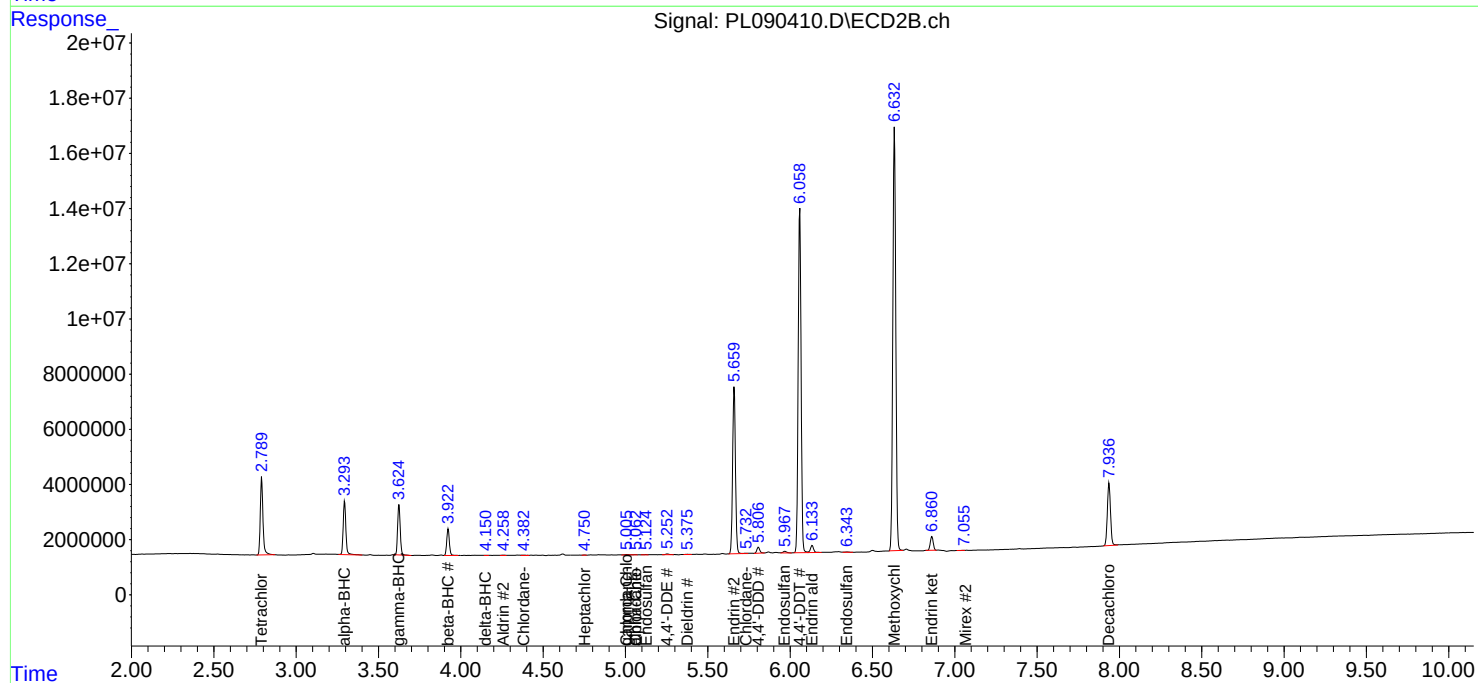
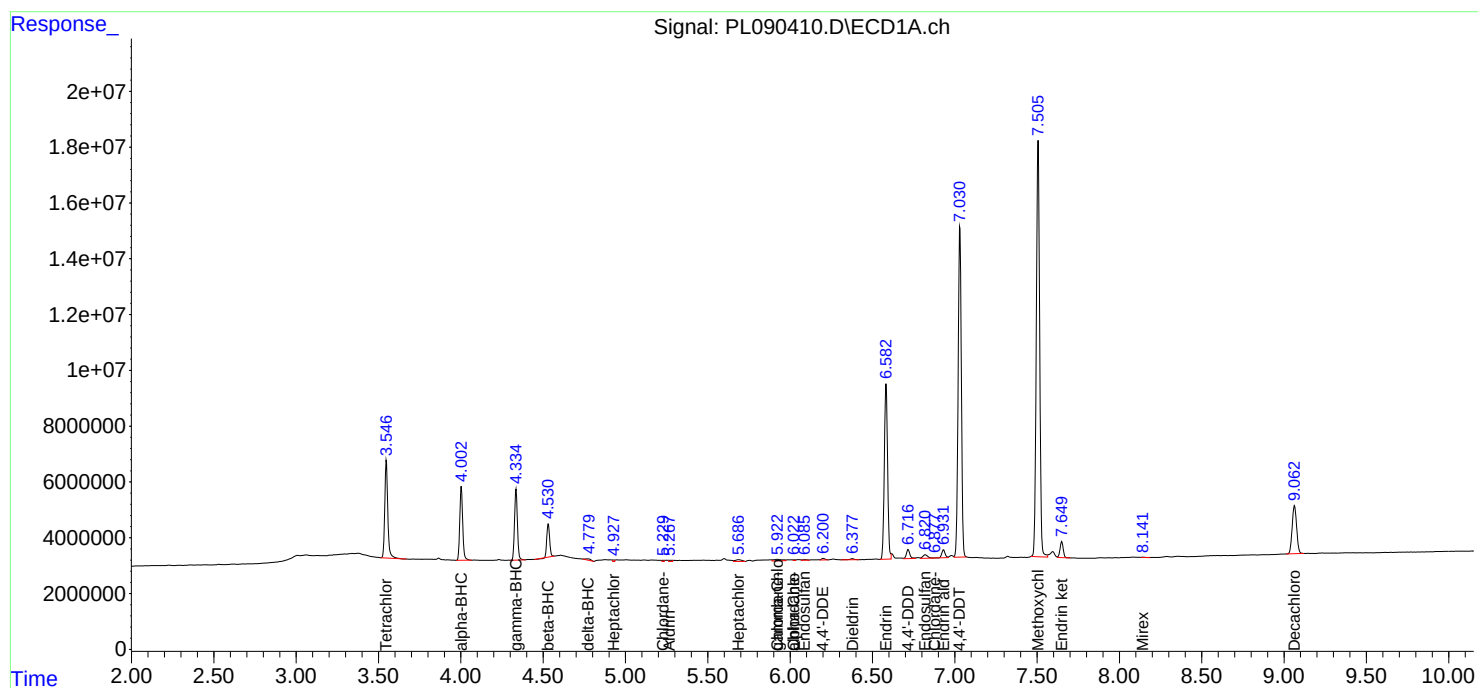
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

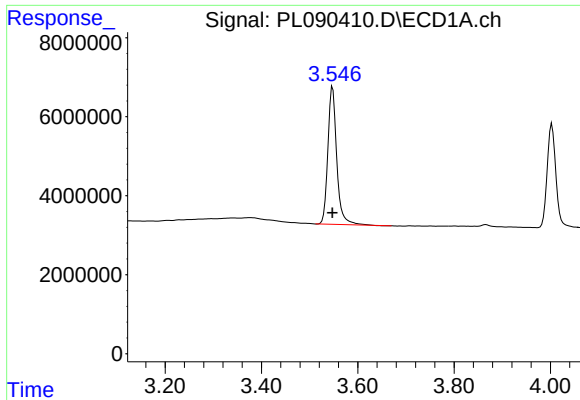
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
Data File : PL090410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2024 09:29
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:43:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

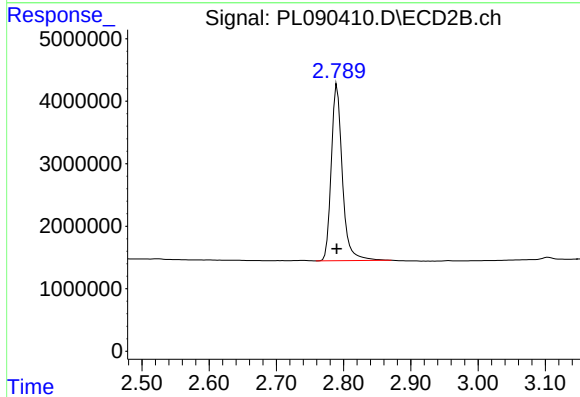




#1 Tetrachloro-m-xylene

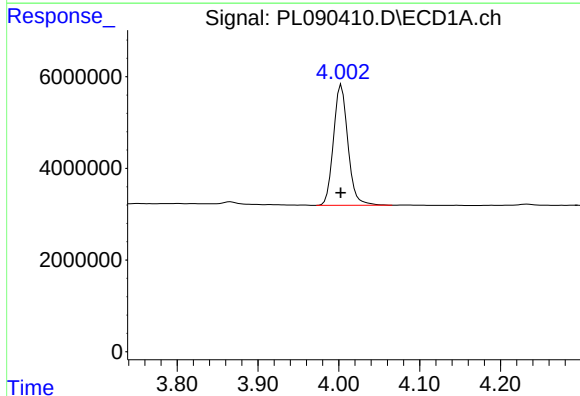
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 44749366
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



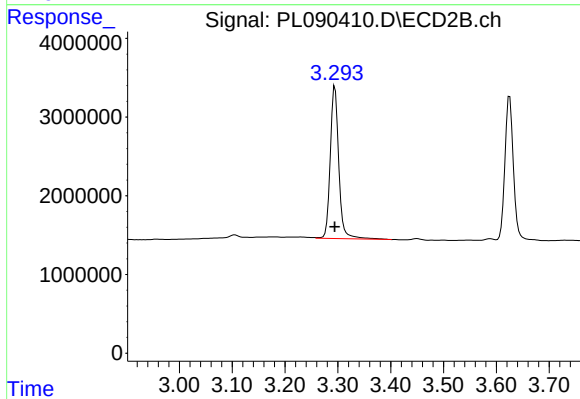
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 31986952
Conc: 20.22 ng/ml



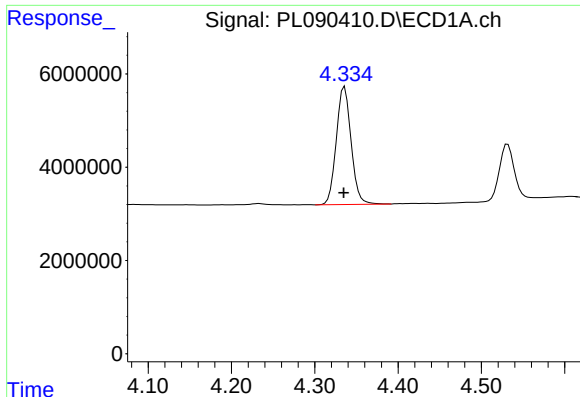
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 32688439
Conc: 10.42 ng/ml



#2 alpha-BHC

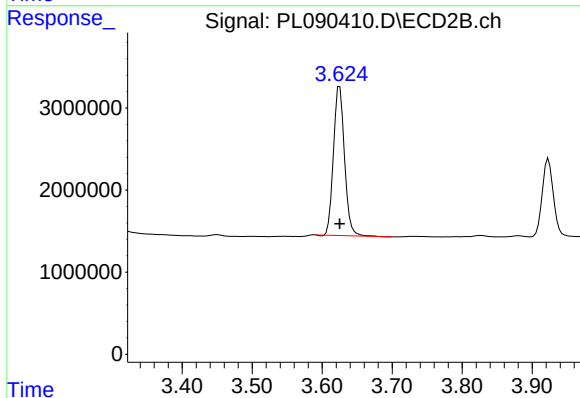
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 21787138
Conc: 9.75 ng/ml



#3 gamma-BHC (Lindane)

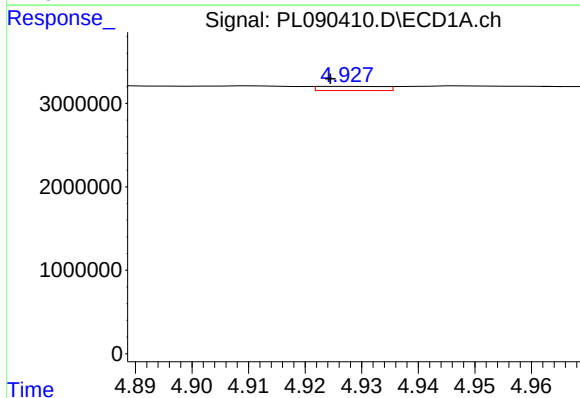
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 31211506
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



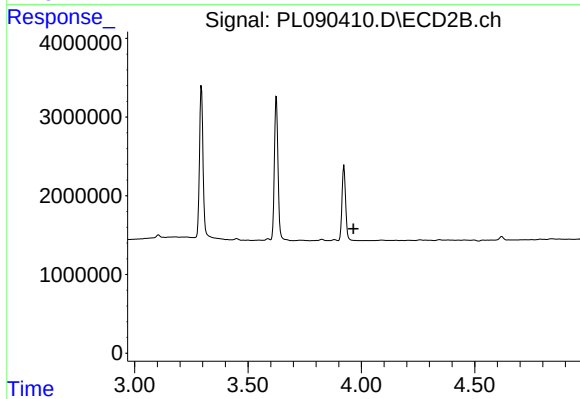
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 19908379
Conc: 9.31 ng/ml



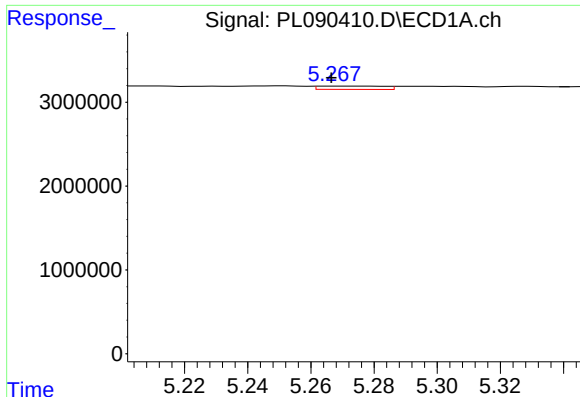
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 407917
Conc: 0.15 ng/ml



#4 Heptachlor

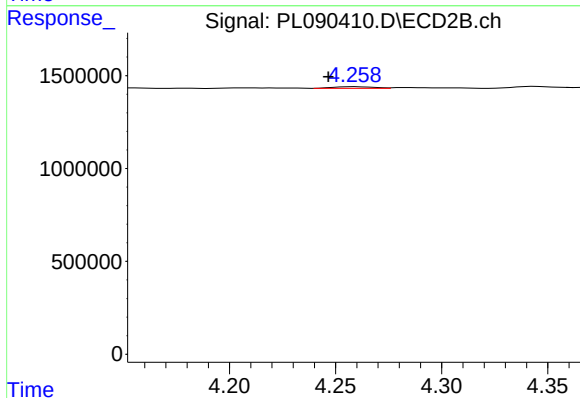
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#5 Aldrin

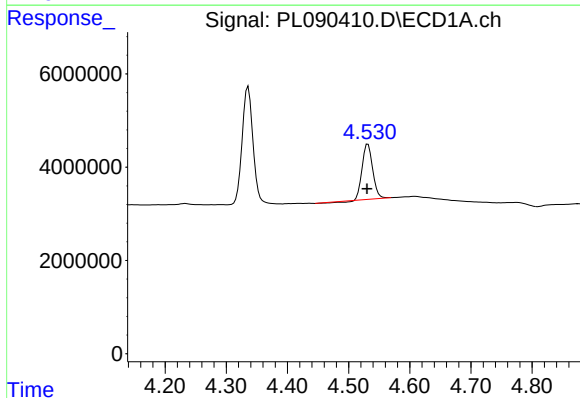
R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 573122
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



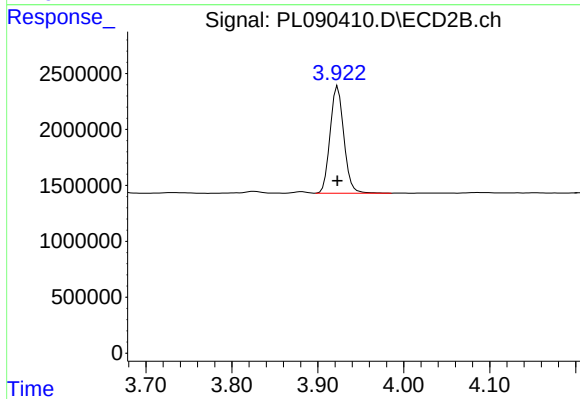
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.012 min
Response: 126883
Conc: 0.06 ng/ml



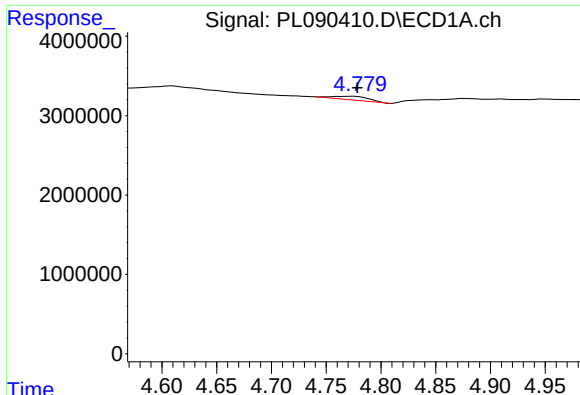
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.001 min
Response: 13843845
Conc: 10.28 ng/ml



#6 beta-BHC

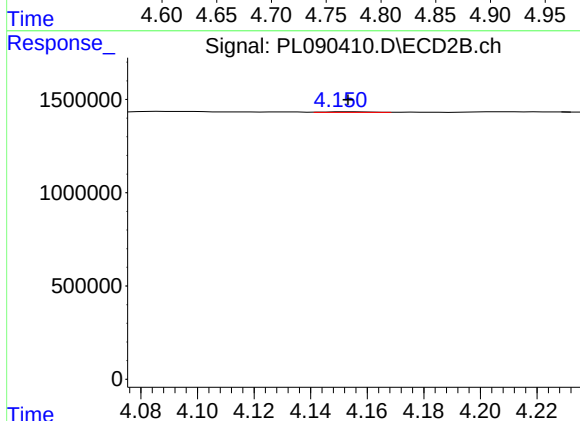
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 10624283
Conc: 11.01 ng/ml



#7 delta-BHC

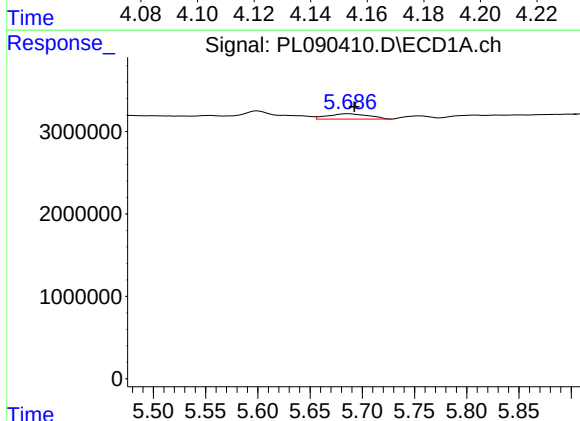
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 1057385
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



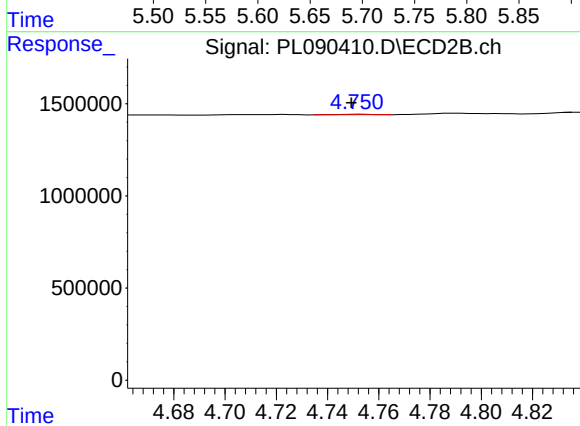
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 36122
Conc: 0.02 ng/ml



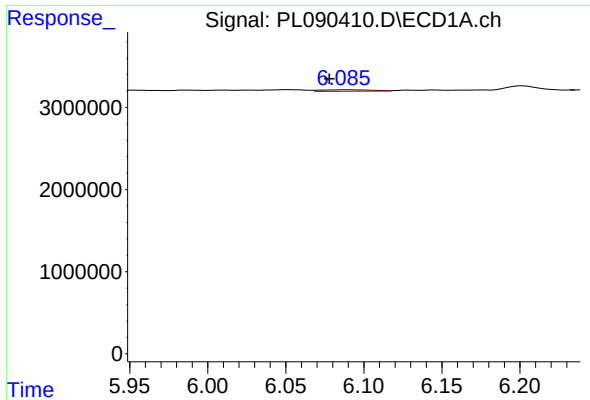
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 1752119
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

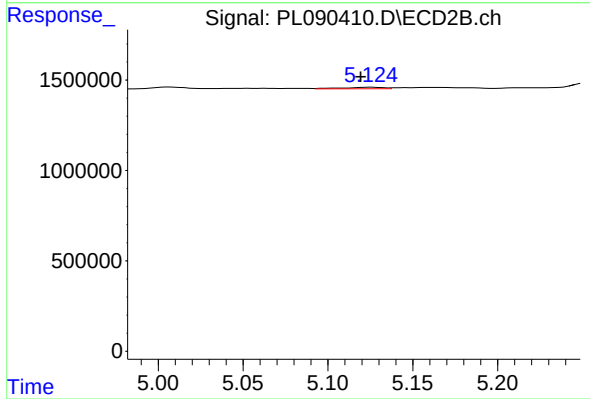
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 26004
Conc: 0.01 ng/ml



#9 Endosulfan I

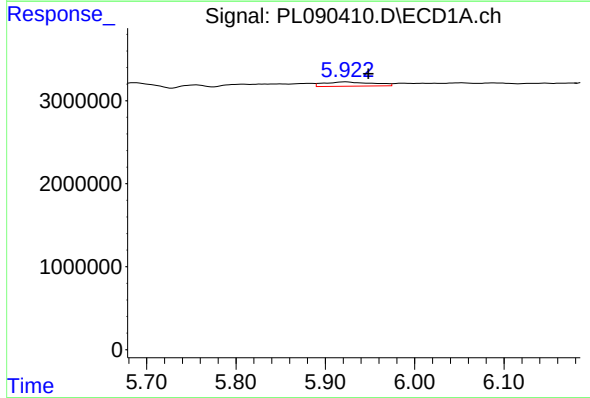
R.T.: 6.088 min
Delta R.T.: 0.010 min
Response: 450293
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



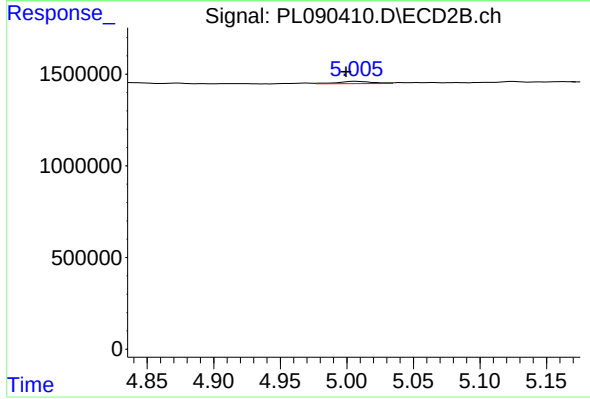
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.006 min
Response: 145278
Conc: 0.08 ng/ml



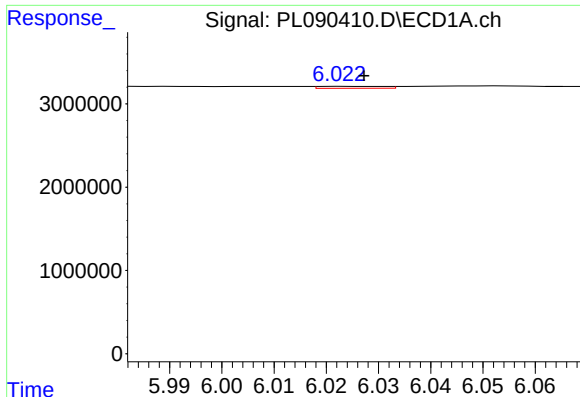
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.025 min
Response: 1947720
Conc: 0.77 ng/ml



#10 gamma-Chlordane

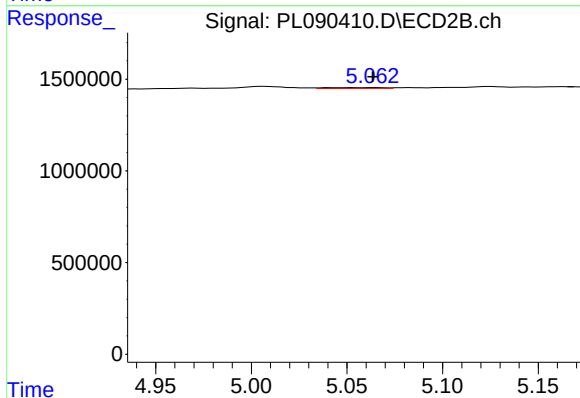
R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 221239
Conc: 0.12 ng/ml



#11 alpha-Chlordane

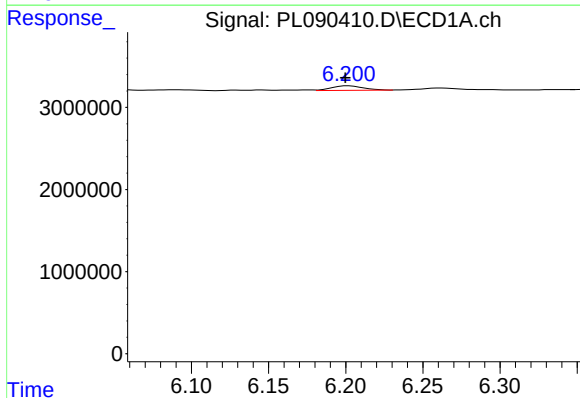
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 207162
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



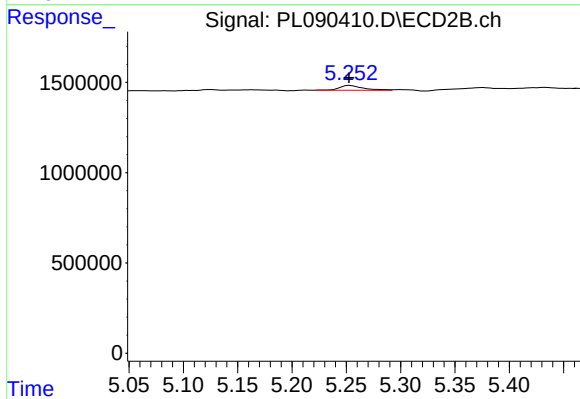
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 93434
Conc: 0.05 ng/ml



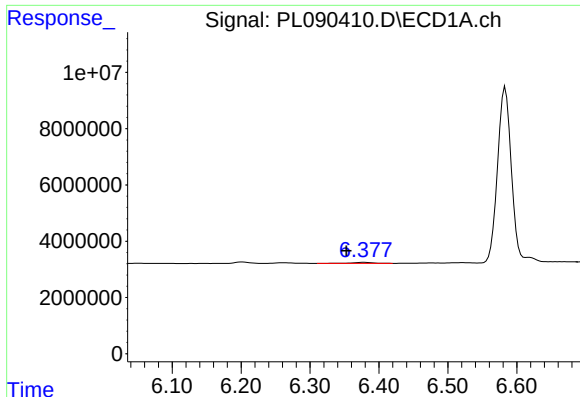
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 769222
Conc: 0.35 ng/ml



#12 4,4'-DDE

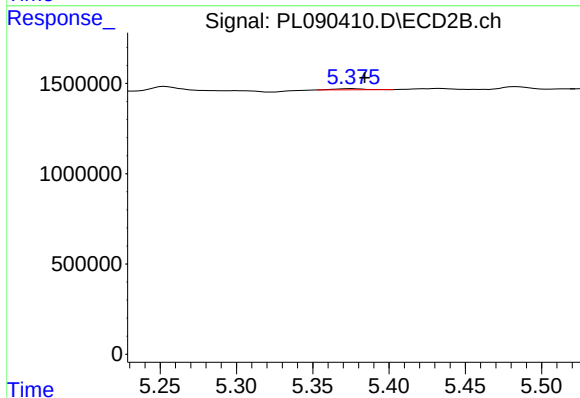
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 401327
Conc: 0.24 ng/ml



#13 Dieldrin

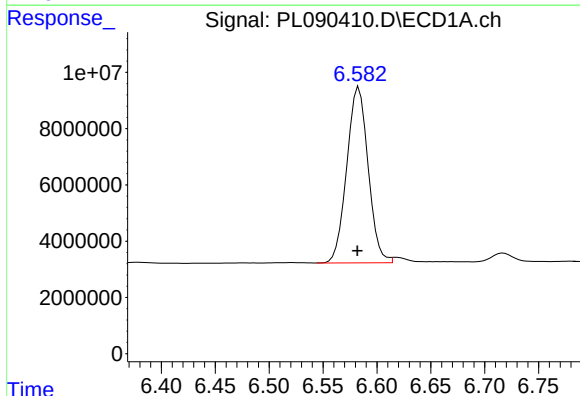
R.T.: 6.378 min
Delta R.T.: 0.026 min
Response: 689789
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



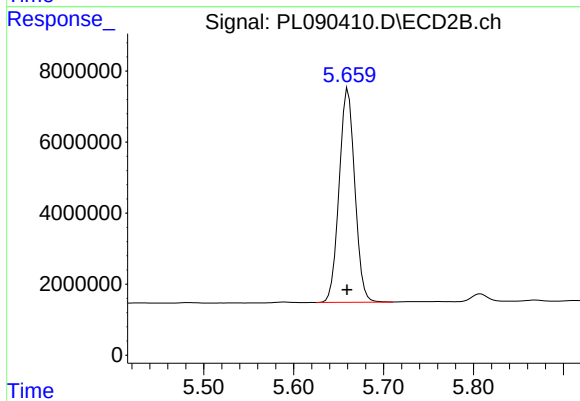
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 87978
Conc: 0.05 ng/ml



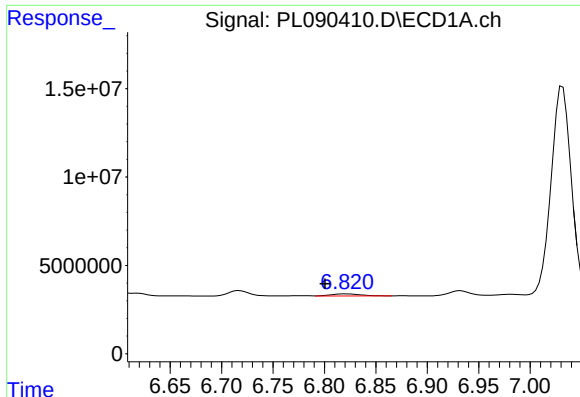
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 86254491
Conc: 40.68 ng/ml



#14 Endrin

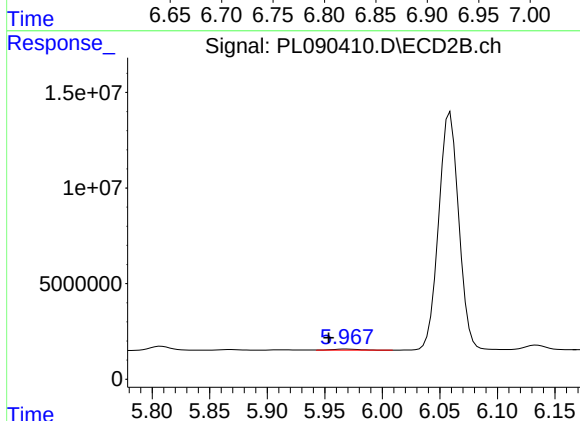
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 72868802
Conc: 44.07 ng/ml



#15 Endosulfan II

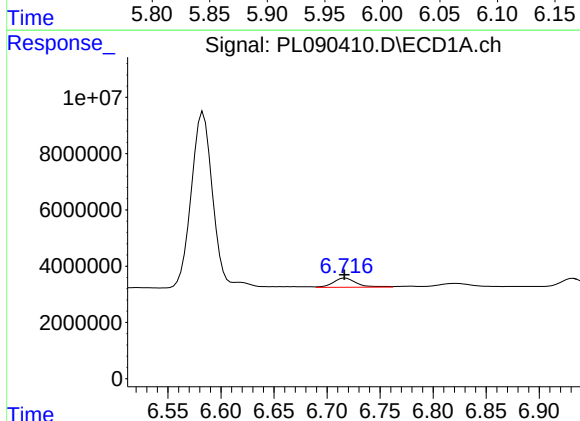
R.T.: 6.821 min
Delta R.T.: 0.020 min
Response: 2434512
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



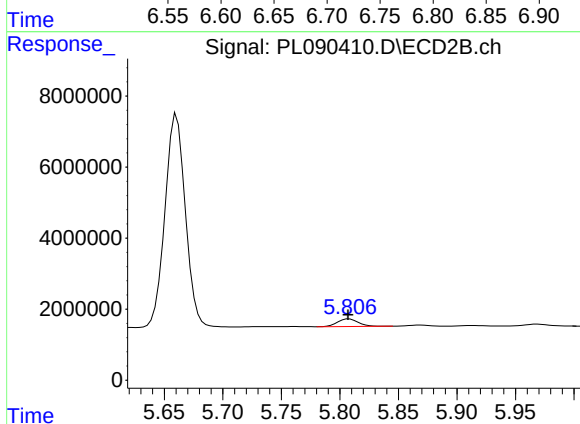
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.015 min
Response: 829636
Conc: 0.51 ng/ml



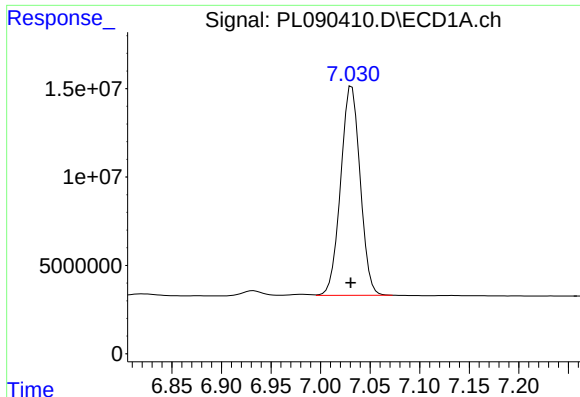
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 4895550
Conc: 2.67 ng/ml



#16 4,4'-DDD

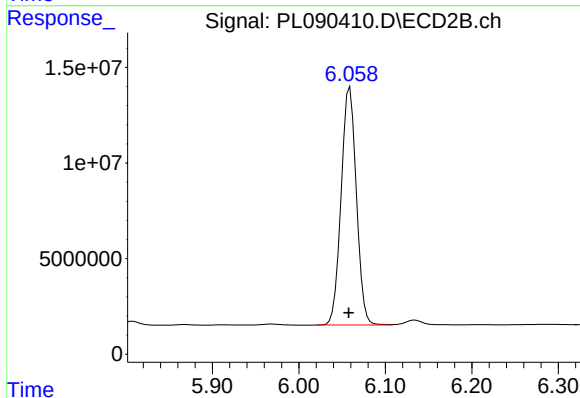
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 2659345
Conc: 1.94 ng/ml



#17 4,4'-DDT

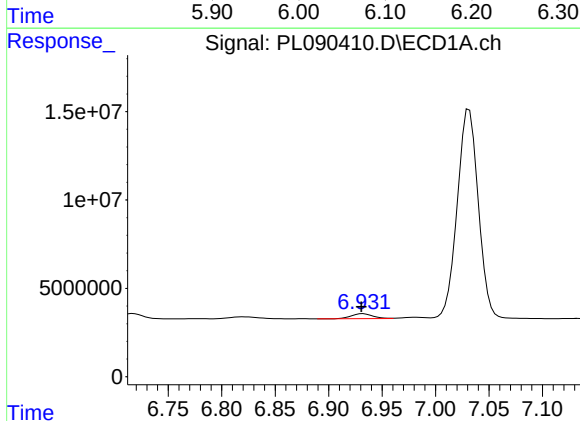
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 162024865
Conc: 84.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



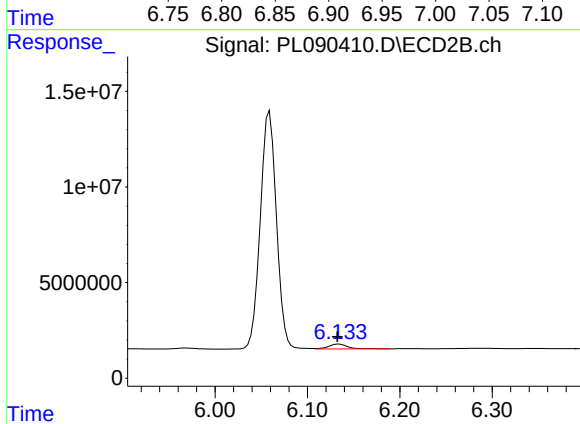
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 151080441
Conc: 102.07 ng/ml



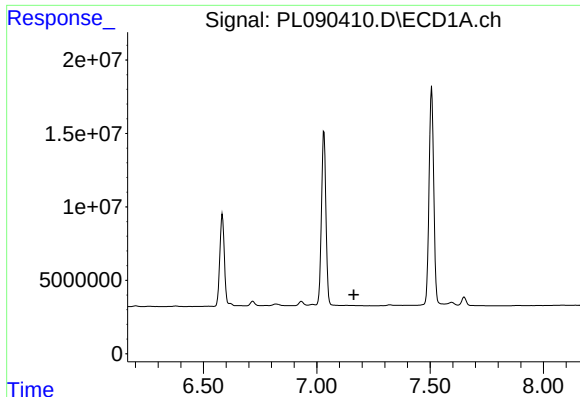
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 3892684
Conc: 2.31 ng/ml



#18 Endrin aldehyde

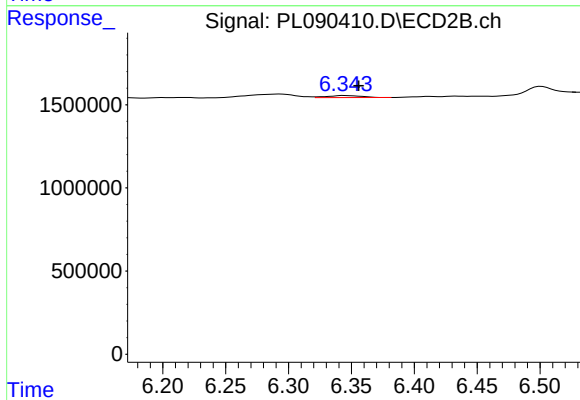
R.T.: 6.134 min
Delta R.T.: 0.002 min
Response: 3432568
Conc: 2.70 ng/ml



#19 Endosulfan Sulfate

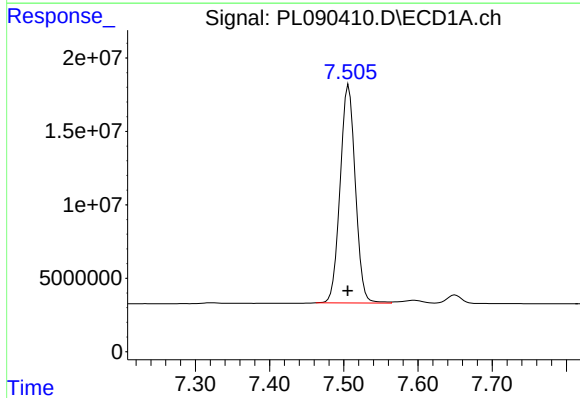
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



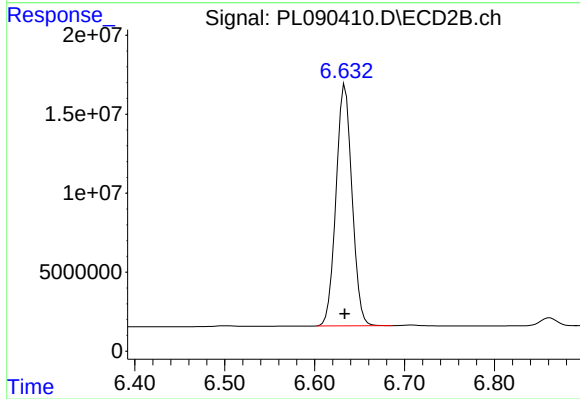
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 245283
Conc: 0.16 ng/ml



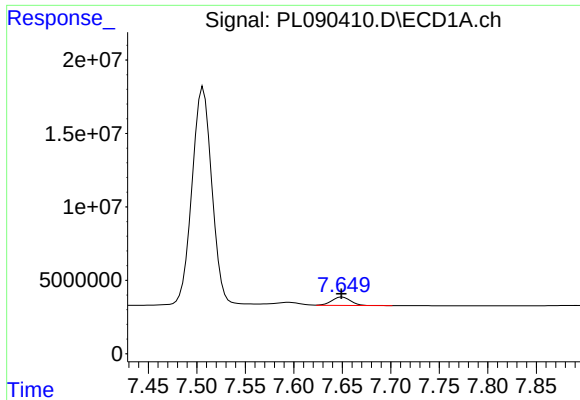
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.001 min
Response: 211805626
Conc: 205.53 ng/ml



#20 Methoxychlor

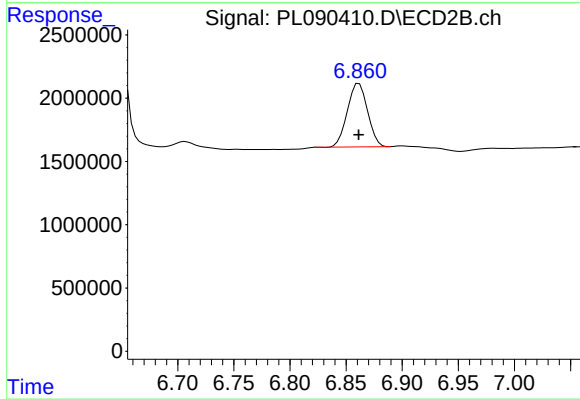
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 188882533
Conc: 226.40 ng/ml



#21 Endrin ketone

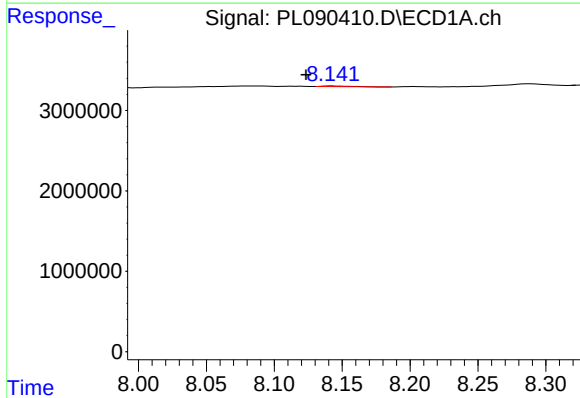
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 7695338
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



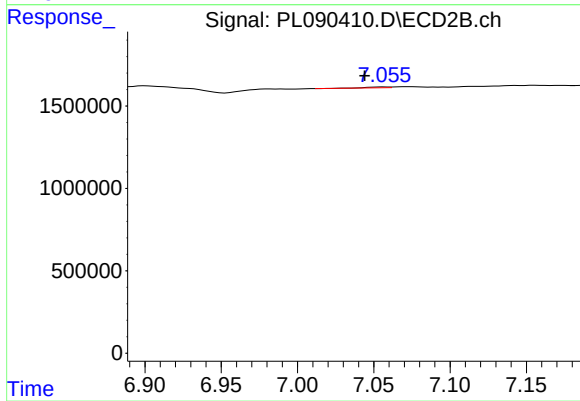
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 6300853
Conc: 3.52 ng/ml



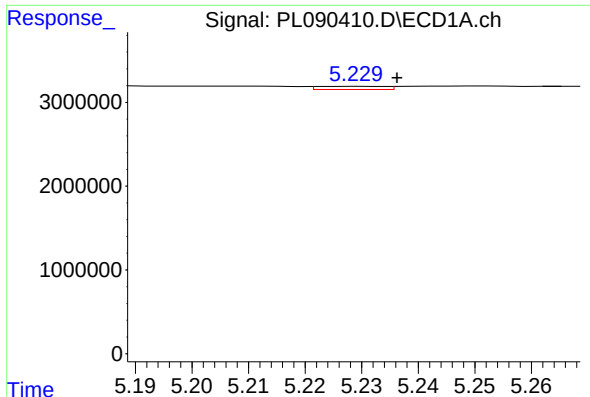
#22 Mirex

R.T.: 8.143 min
Delta R.T.: 0.019 min
Response: 104993
Conc: 0.06 ng/ml



#22 Mirex

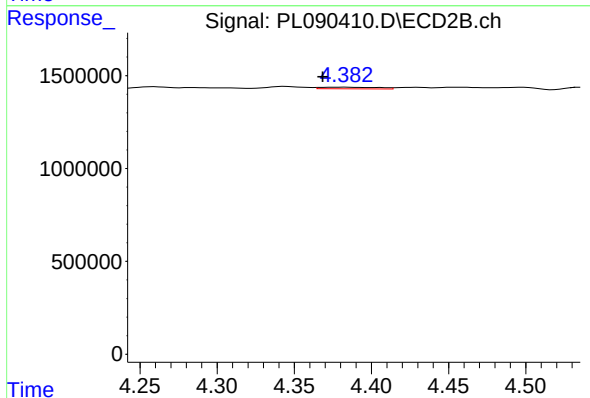
R.T.: 7.057 min
Delta R.T.: 0.013 min
Response: 52468
Conc: 0.03 ng/ml



#24 Chlordane-2

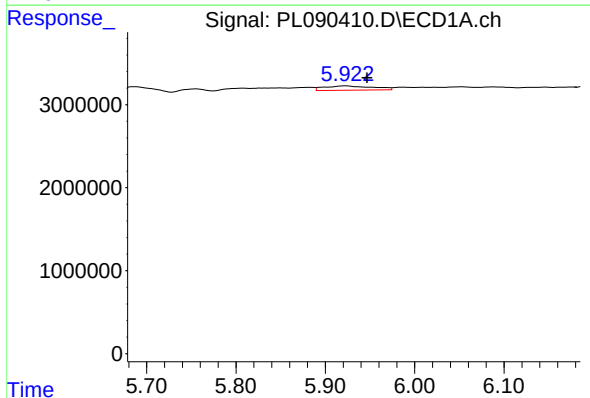
R.T.: 5.230 min
Delta R.T.: -0.006 min
Response: 321758
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



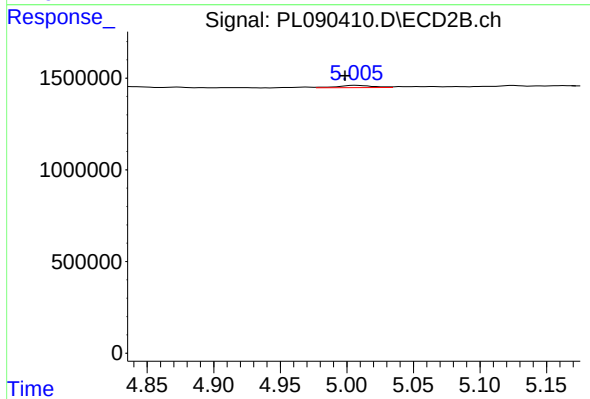
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.015 min
Response: 234841
Conc: 3.32 ng/ml



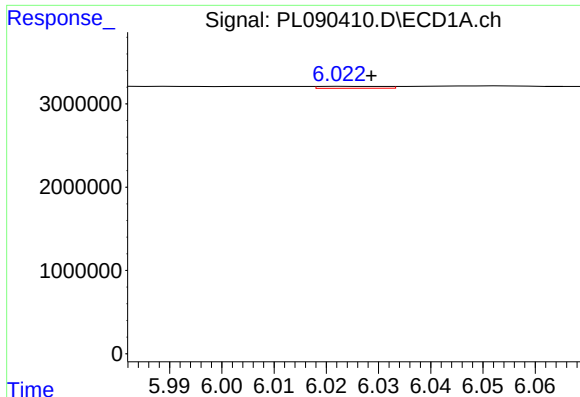
#25 Chlordane-3

R.T.: 5.923 min
Delta R.T.: -0.024 min
Response: 1947720
Conc: 5.30 ng/ml



#25 Chlordane-3

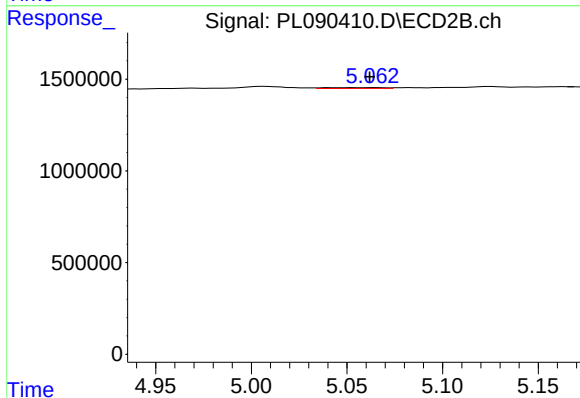
R.T.: 5.007 min
Delta R.T.: 0.009 min
Response: 221239
Conc: 1.10 ng/ml



#26 Chlordane-4

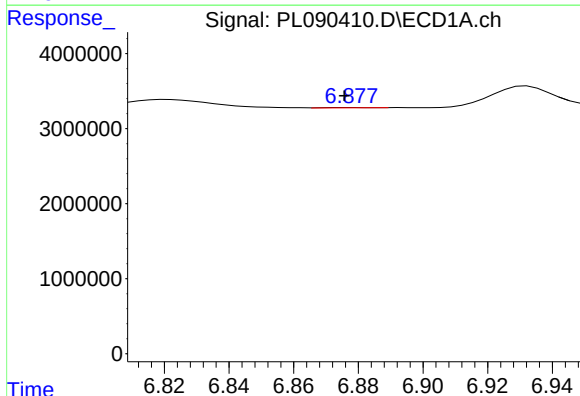
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 207162
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



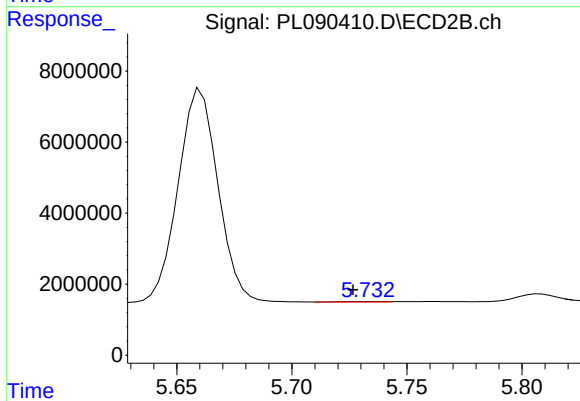
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 93434
Conc: 0.49 ng/ml



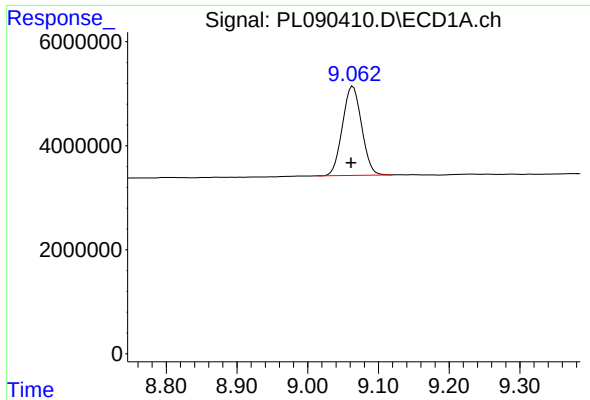
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 39548
Conc: 0.44 ng/ml



#27 Chlordane-5

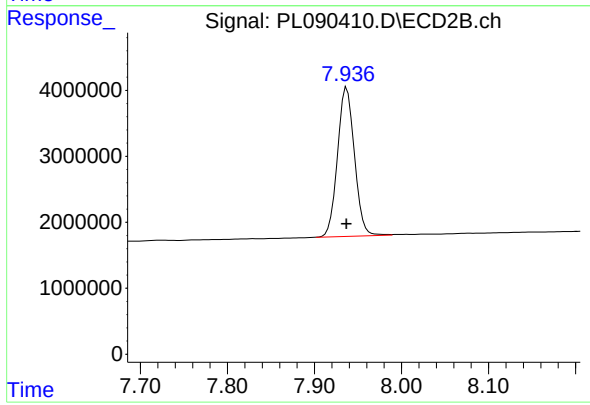
R.T.: 5.734 min
Delta R.T.: 0.007 min
Response: 168432
Conc: 2.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.002 min
Response: 32287909
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 30549888
Conc: 20.48 ng/ml