

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
 Data File : PL087745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 09:14
 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 12 22:51:08 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	64980080	26994393	21.705	22.285
28)	SA Decachlor...	8.981	7.862	64809734	29508335	22.756	23.293
Target Compounds							
2)	A alpha-BHC	3.876	3.178	44880847	17974362	10.003	9.752
3)	MA gamma-BHC...	4.210	3.508	43492096	16965841	9.971	9.336
5)	MB Aldrin	0.000	4.142	0	80755	N.D.	0.046 #
6)	B beta-BHC	4.410	3.810	21903638	8720845	11.773	11.402
7)	B delta-BHC	0.000	4.041	0	79976	N.D.	0.046 #
8)	B Heptachlo...	0.000	4.634	0	33050	N.D.	0.021 #
9)	A Endosulfan I	0.000	5.020	0	57884	N.D.	0.037 #
10)	B gamma-Chl...	5.813f	4.907	451286	256138	0.117	0.159 #
11)	B alpha-Chl...	0.000	4.982f	0	16541	N.D.	0.010 #
12)	B 4,4'-DDE	6.095	5.154	671136	231884	0.210	0.172
13)	MA Dieldrin	0.000	5.276	0	15497	N.D.	0.010 #
14)	MA Endrin	6.471	5.552	148.1E6	70887245	47.150	49.992
15)	B Endosulfa...	0.000	5.881f	0	119912	N.D.	0.088 #
16)	A 4,4'-DDD	6.616	5.713	-1703531	1228280	N.D.	1.089
17)	MA 4,4'-DDT	6.934	5.966	311.8E6	146.4E6	109.048	117.593
18)	B Endrin al...	6.824	6.033	4800116	3453072	1.908	2.971 #
19)	B Endosulfa...	0.000	6.256	0	37058	N.D.	0.028 #
20)	A Methoxychlor	7.419	6.551	404.4E6	184.7E6	249.082	250.948
21)	B Endrin ke...	7.547	6.762	10699484	4811384	3.289	3.138
22)	Mirex	0.000	6.933	0	101348	N.D.	0.076 #
24)	Chlordane-2	0.000	4.267	0	18082	N.D.	0.323 #
25)	Chlordane-3	5.813f	4.907	451286	256138	0.811	1.618 #
26)	Chlordane-4	0.000	4.982f	0	16541	N.D.	0.097 #
27)	Chlordane-5	0.000	5.629	0	68714	N.D.	1.460 #

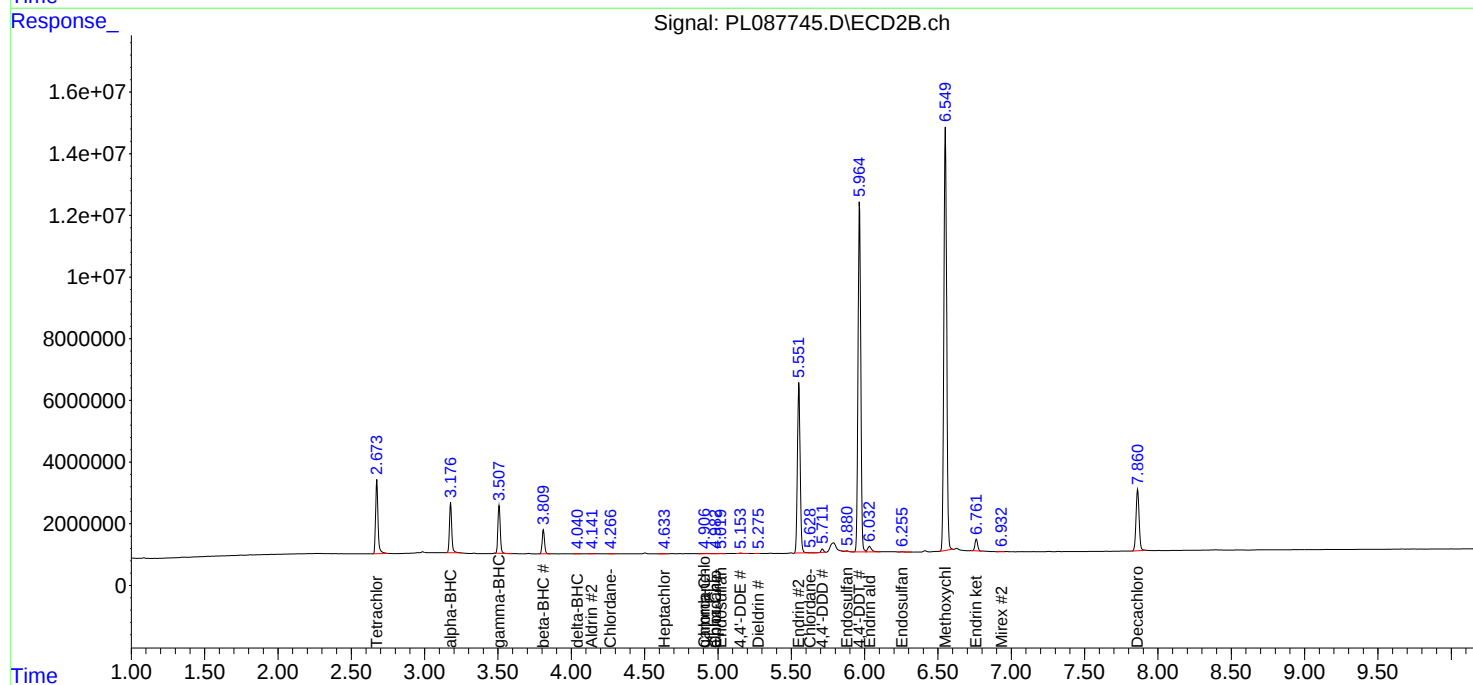
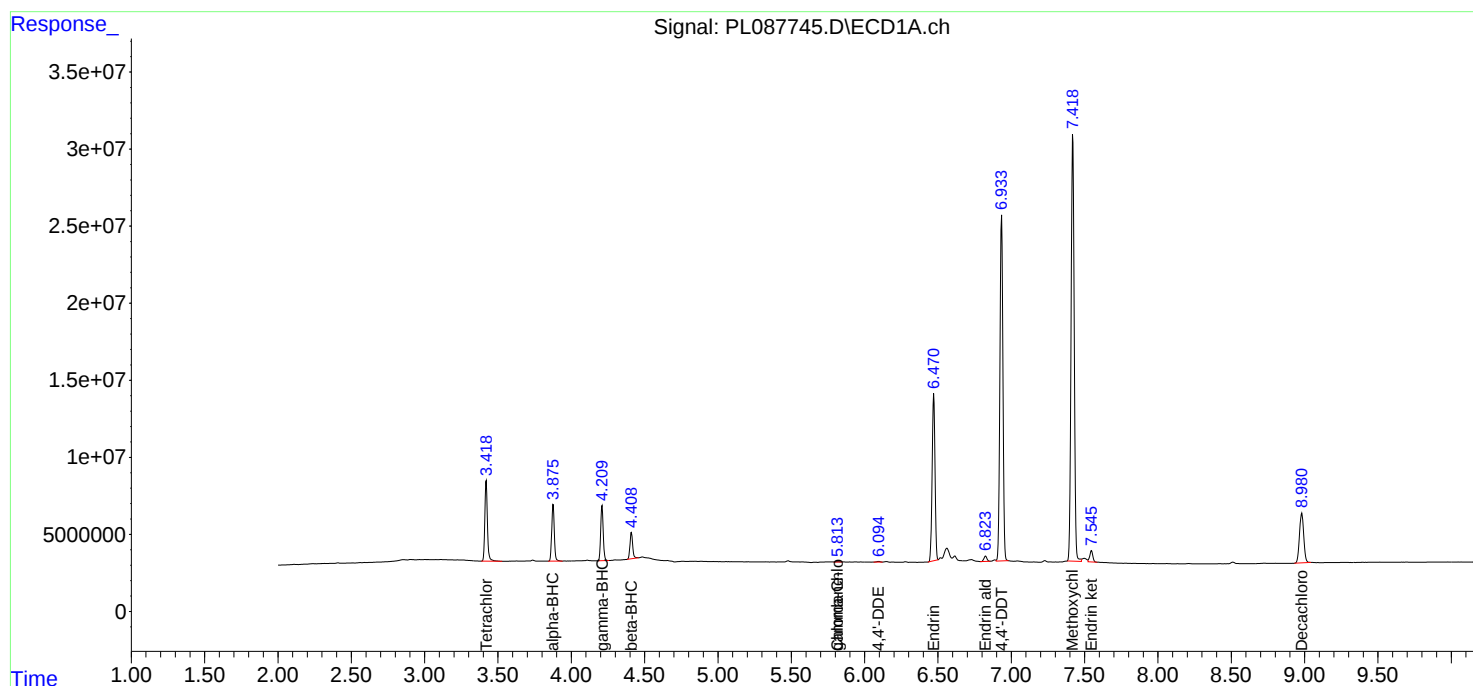
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

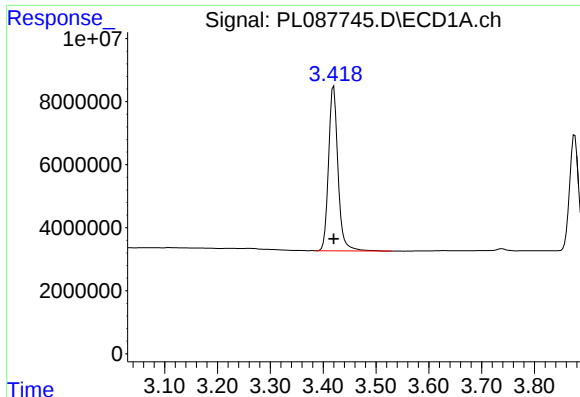
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
Data File : PL087745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 09:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 22:51:08 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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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

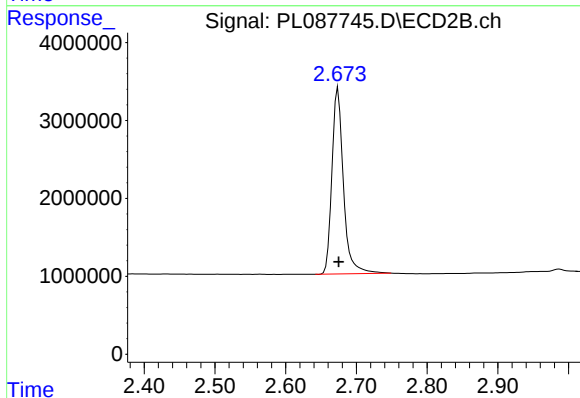




#1 Tetrachloro-m-xylene

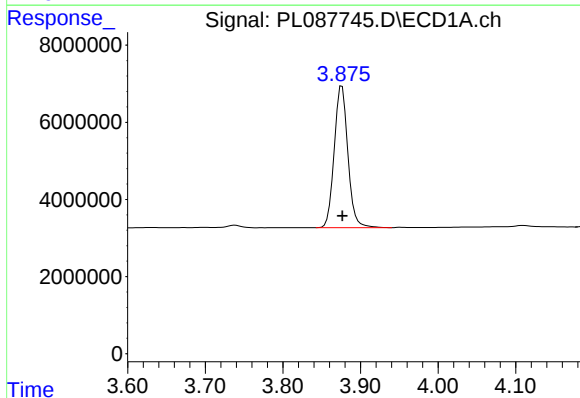
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 64980080
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



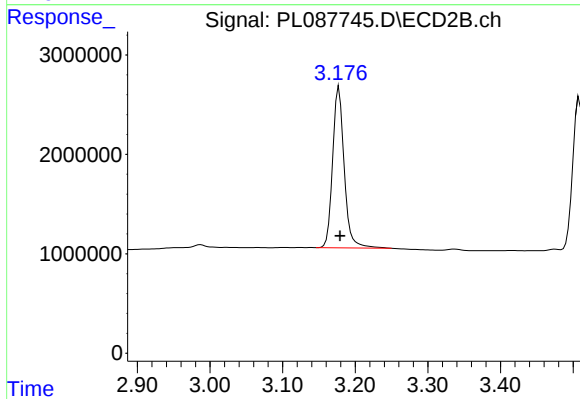
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 26994393
Conc: 22.28 ng/ml



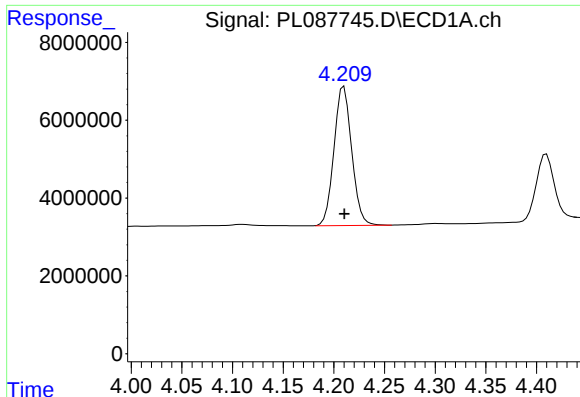
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 44880847
Conc: 10.00 ng/ml



#2 alpha-BHC

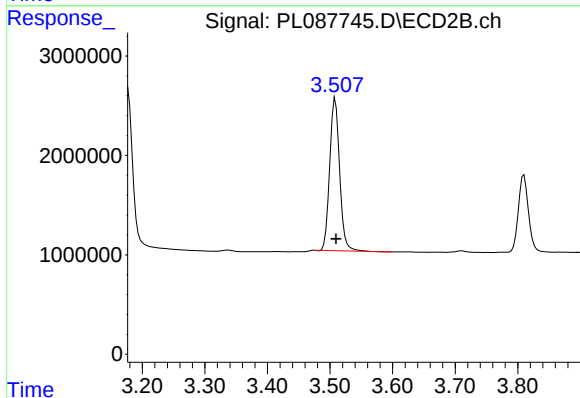
R.T.: 3.178 min
Delta R.T.: -0.002 min
Response: 17974362
Conc: 9.75 ng/ml



#3 gamma-BHC (Lindane)

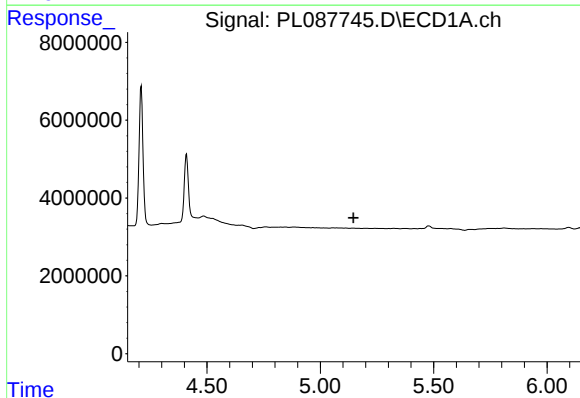
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 43492096
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



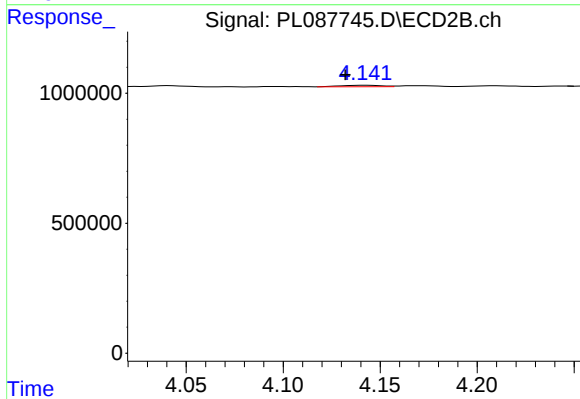
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.001 min
Response: 16965841
Conc: 9.34 ng/ml



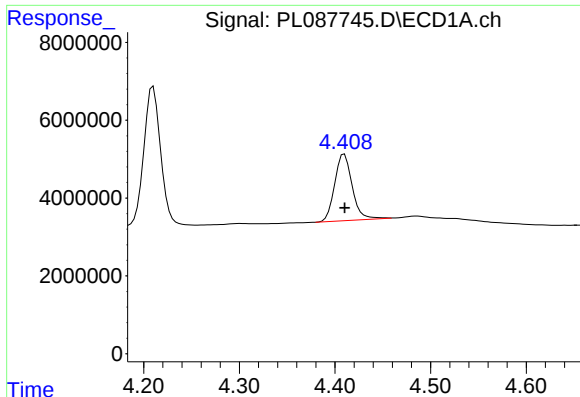
#5 Aldrin

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



#5 Aldrin

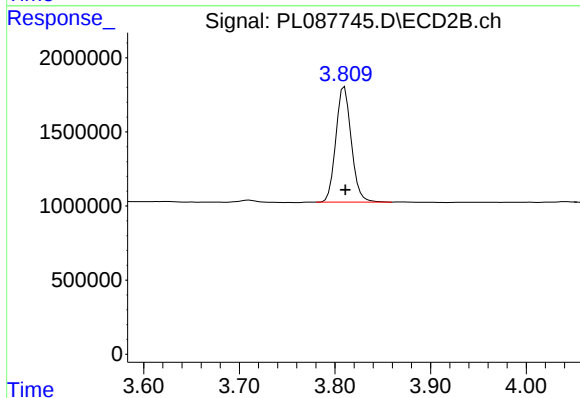
R.T.: 4.142 min
Delta R.T.: 0.010 min
Response: 80755
Conc: 0.05 ng/ml



#6 beta-BHC

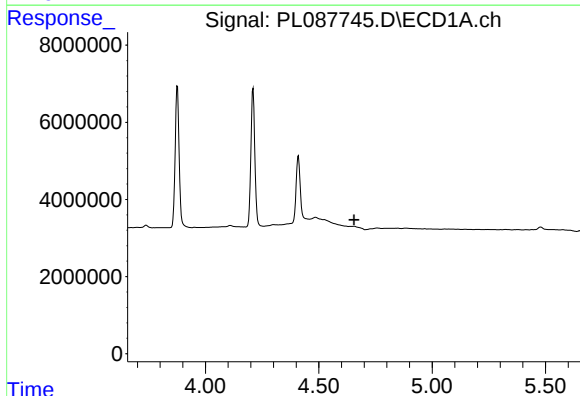
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 21903638
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



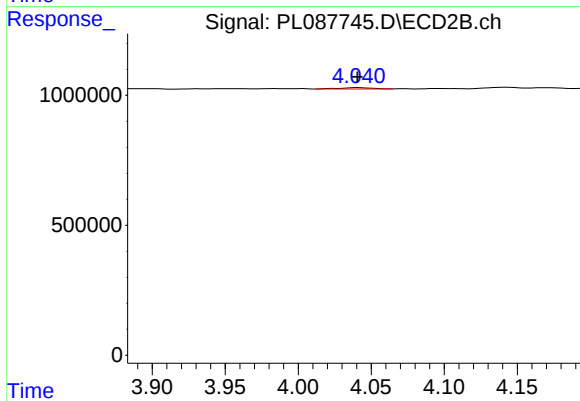
#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 8720845
Conc: 11.40 ng/ml



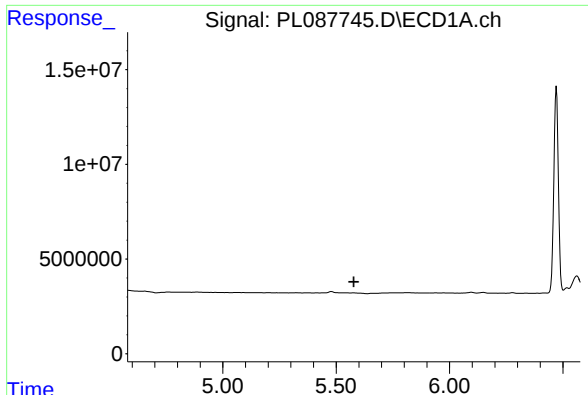
#7 delta-BHC

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



#7 delta-BHC

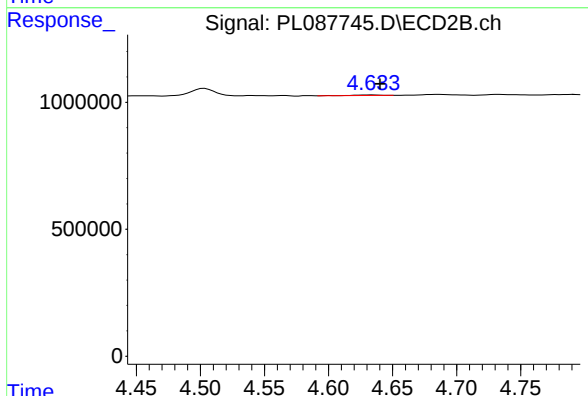
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 79976
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

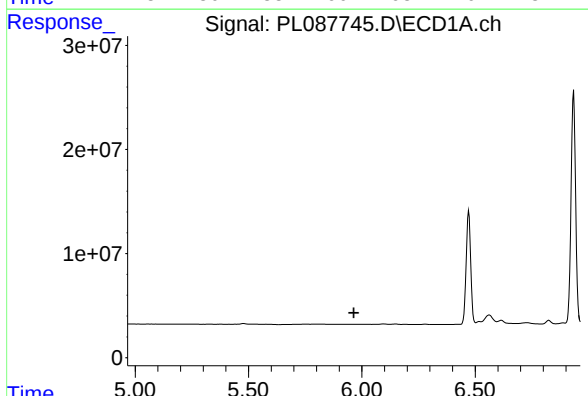
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



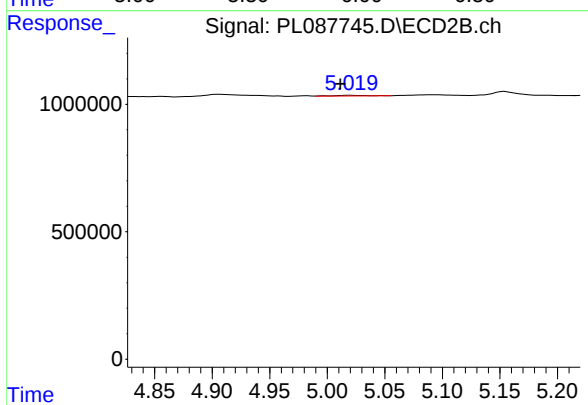
#8 Heptachlor epoxide

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 33050
Conc: 0.02 ng/ml



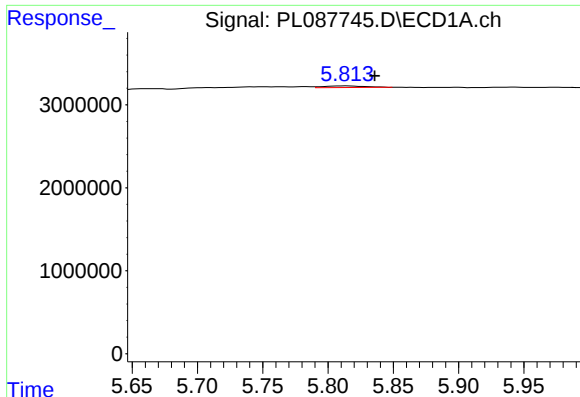
#9 Endosulfan I

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



#9 Endosulfan I

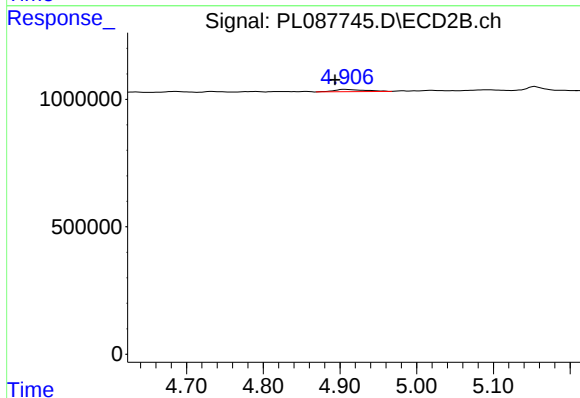
R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 57884
Conc: 0.04 ng/ml



#10 gamma-Chlordane

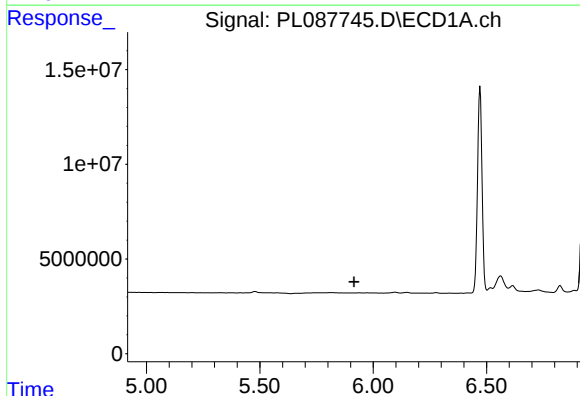
R.T.: 5.813 min
Delta R.T.: -0.022 min
Response: 451286
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



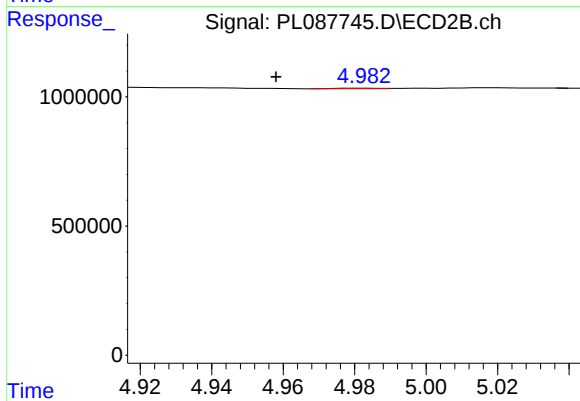
#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 256138
Conc: 0.16 ng/ml



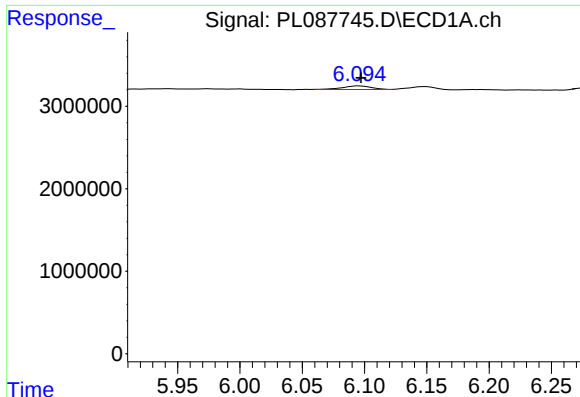
#11 alpha-Chlordane

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



#11 alpha-Chlordane

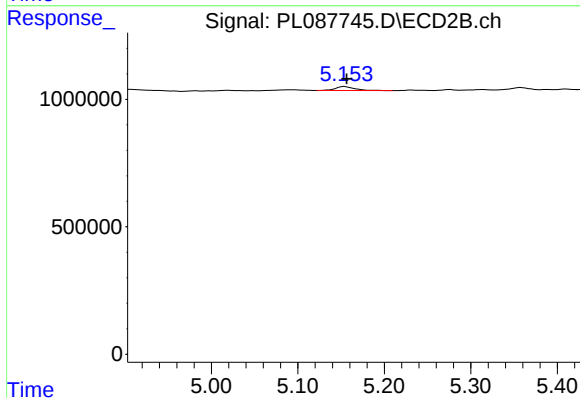
R.T.: 4.982 min
Delta R.T.: 0.024 min
Response: 16541
Conc: 0.01 ng/ml



#12 4,4'-DDE

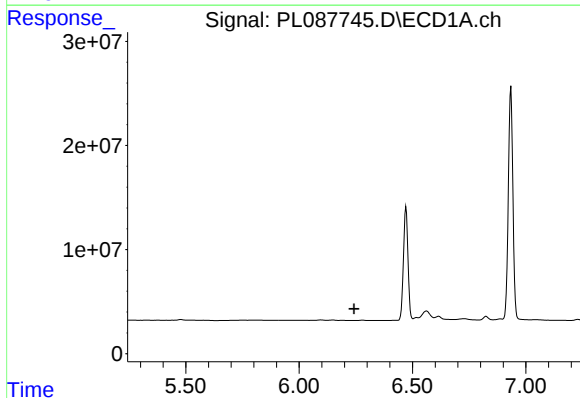
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 671136
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



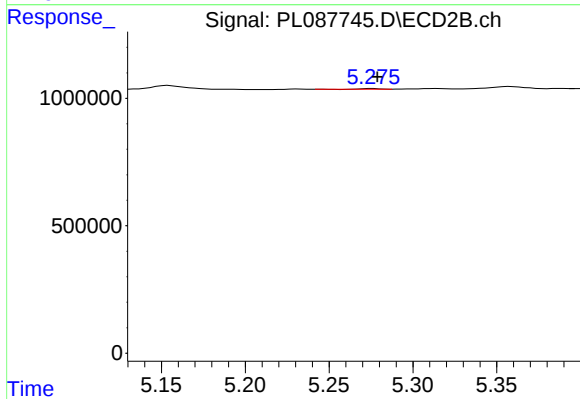
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 231884
Conc: 0.17 ng/ml



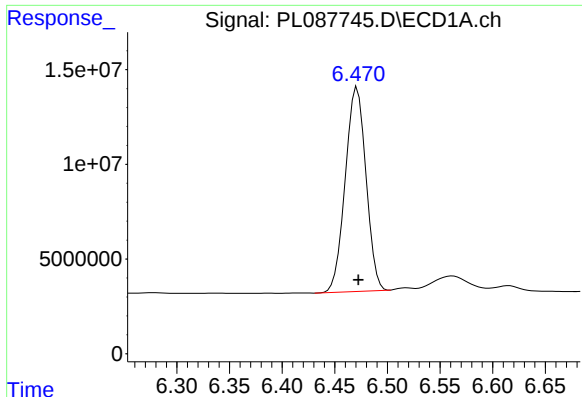
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#13 Dieldrin

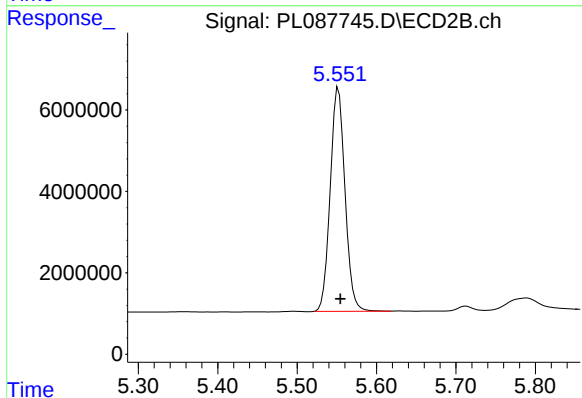
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 15497
Conc: 0.01 ng/ml



#14 Endrin

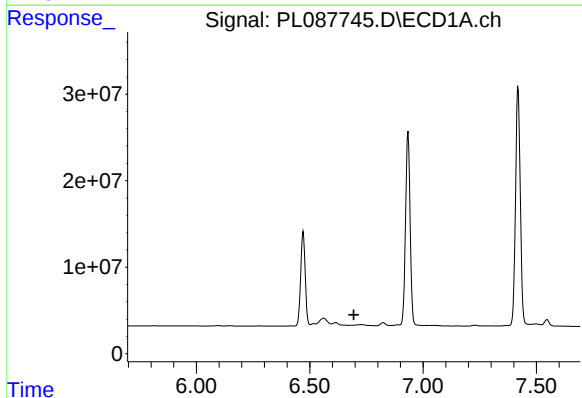
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 148094775
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



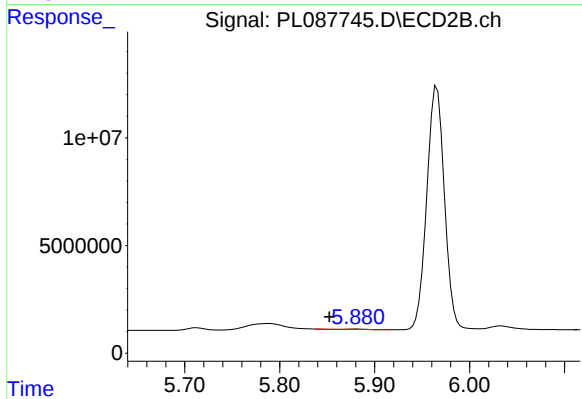
#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 70887245
Conc: 49.99 ng/ml



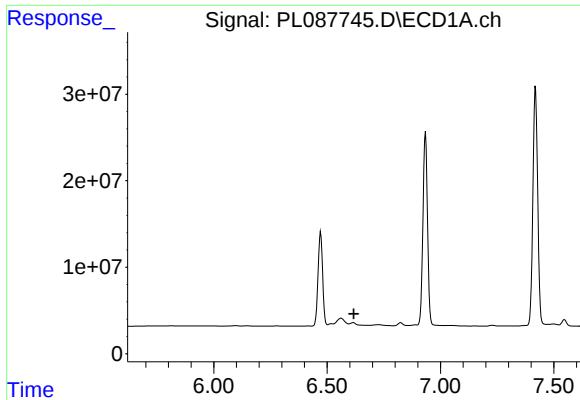
#15 Endosulfan II

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



#15 Endosulfan II

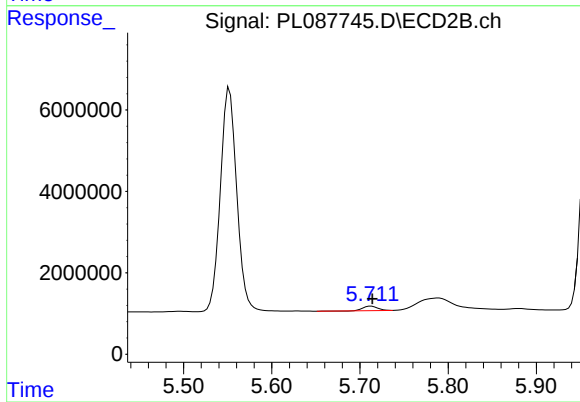
R.T.: 5.881 min
Delta R.T.: 0.029 min
Response: 119912
Conc: 0.09 ng/ml



#16 4,4'-DDD

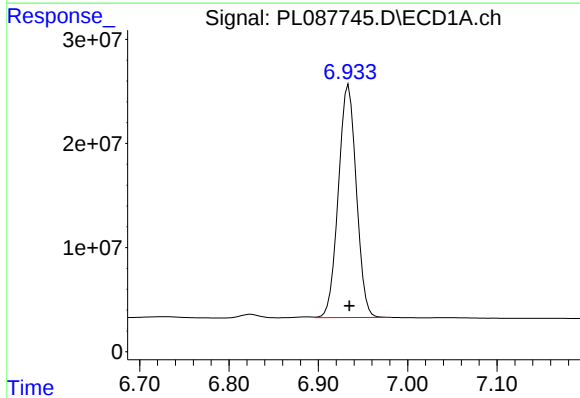
R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: -1703531
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



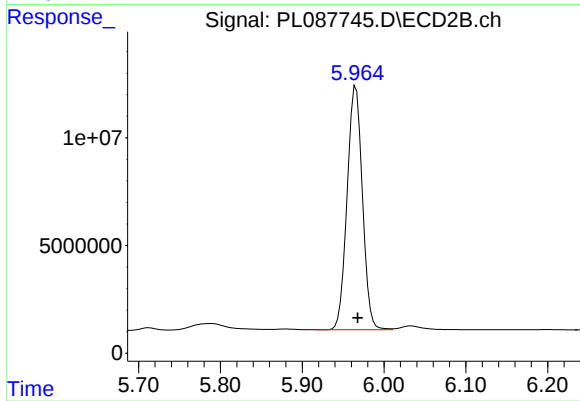
#16 4,4'-DDD

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 1228280
Conc: 1.09 ng/ml



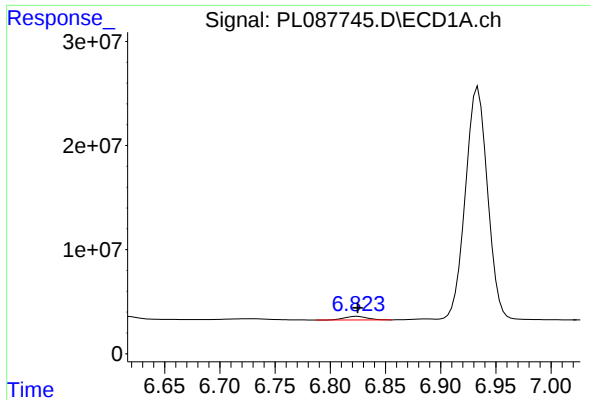
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 311828631
Conc: 109.05 ng/ml



#17 4,4'-DDT

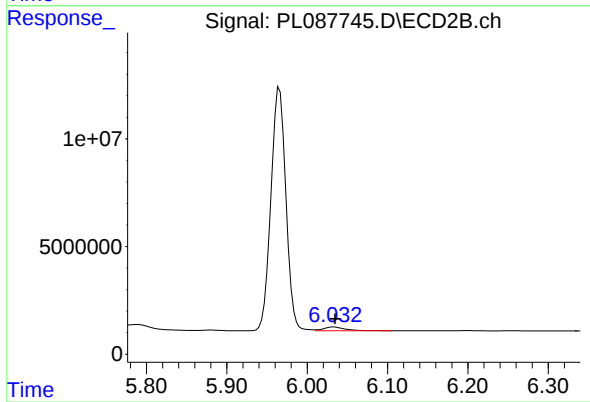
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 146353875
Conc: 117.59 ng/ml



#18 Endrin aldehyde

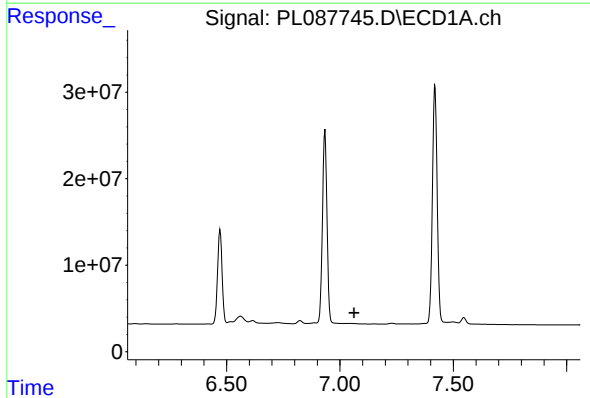
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 4800116
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



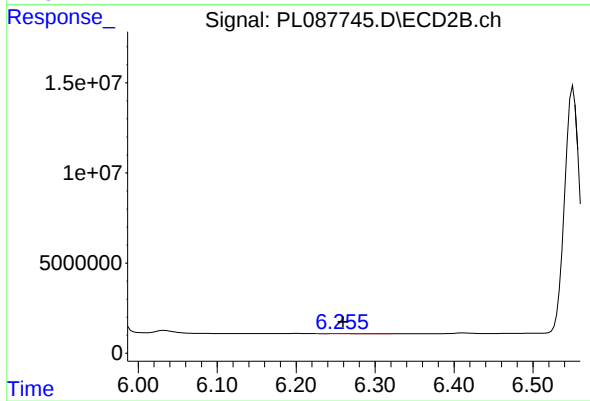
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 3453072
Conc: 2.97 ng/ml



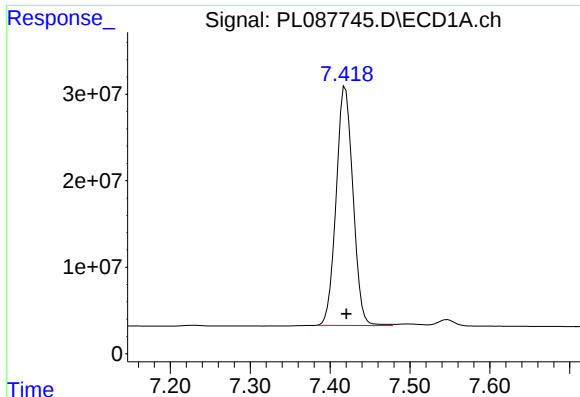
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

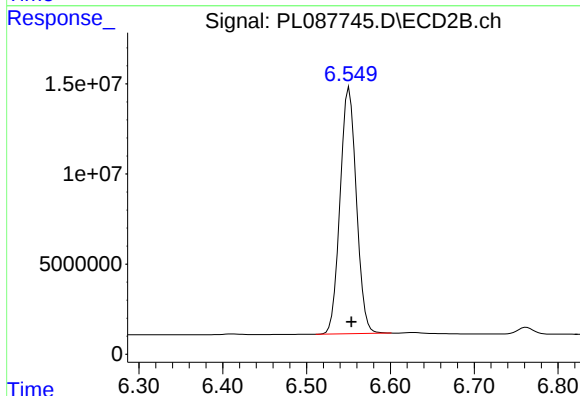
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 37058
Conc: 0.03 ng/ml



#20 Methoxychlor

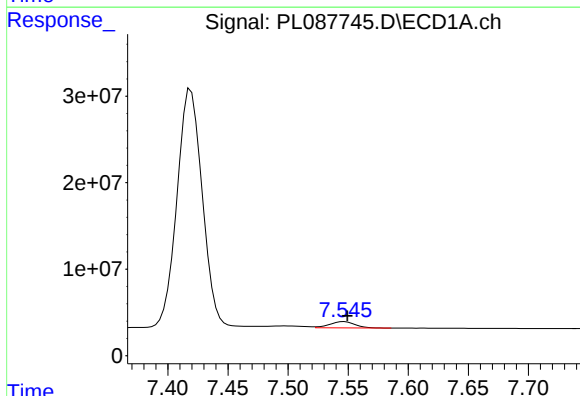
R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 404405460
Conc: 249.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



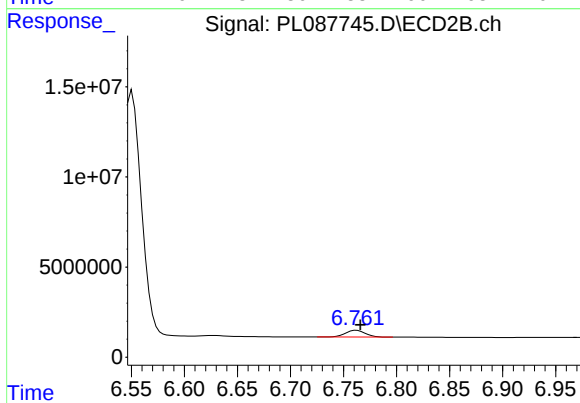
#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 184717874
Conc: 250.95 ng/ml



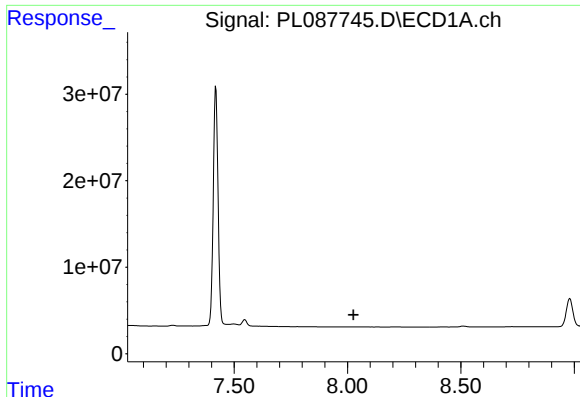
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 10699484
Conc: 3.29 ng/ml



#21 Endrin ketone

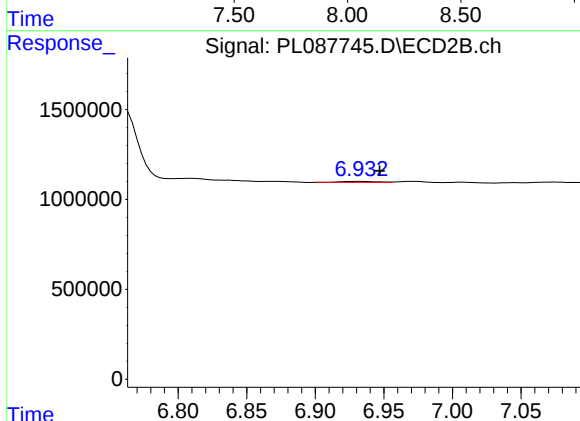
R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 4811384
Conc: 3.14 ng/ml



#22 Mirex

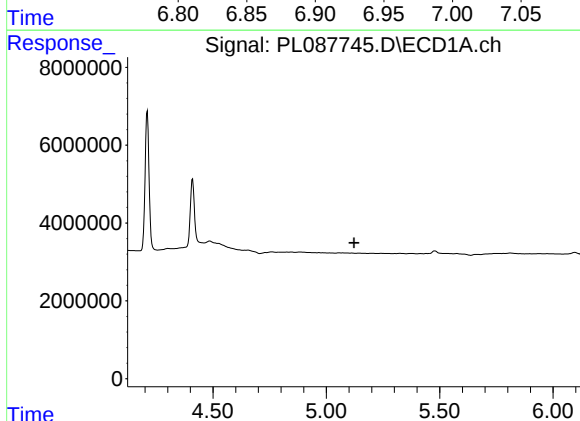
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



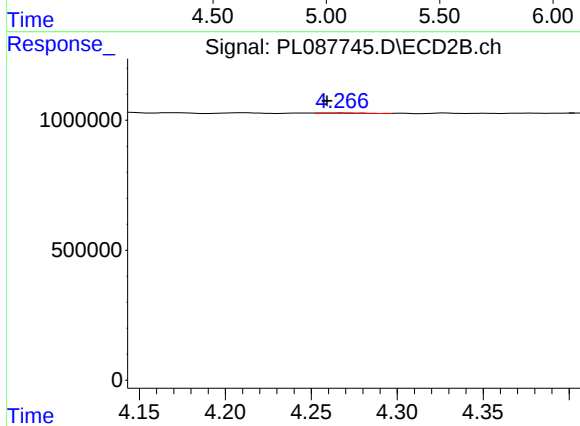
#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.014 min
Response: 101348
Conc: 0.08 ng/ml



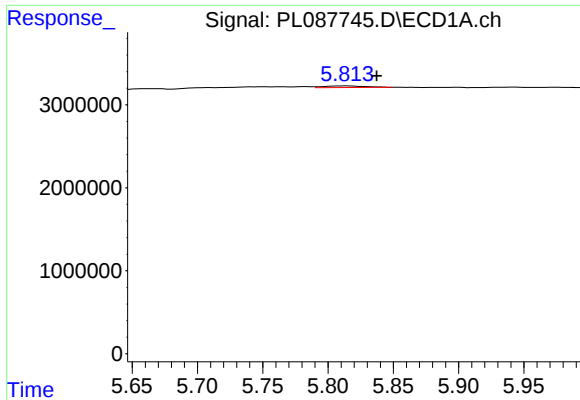
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

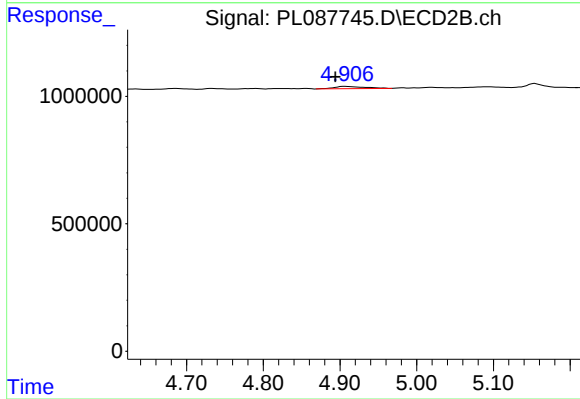
R.T.: 4.267 min
Delta R.T.: 0.008 min
Response: 18082
Conc: 0.32 ng/ml



#25 Chlordane-3

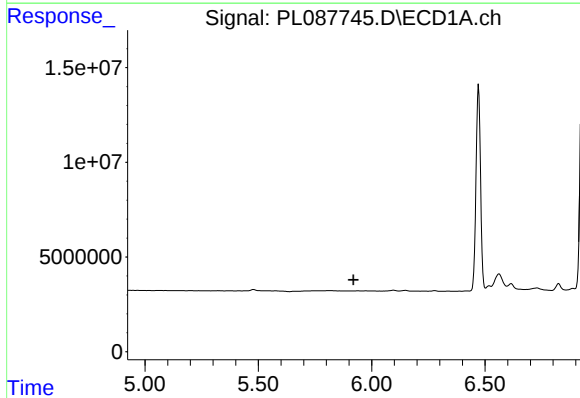
R.T.: 5.813 min
Delta R.T.: -0.024 min
Response: 451286
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



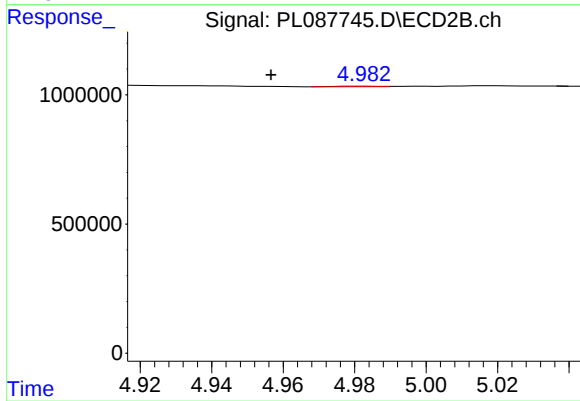
#25 Chlordane-3

R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 256138
Conc: 1.62 ng/ml



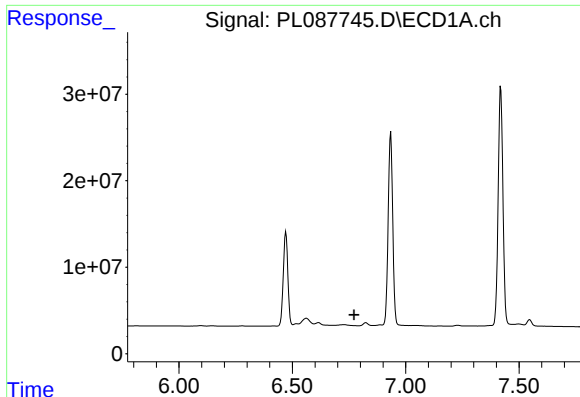
#26 Chlordane-4

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



#26 Chlordane-4

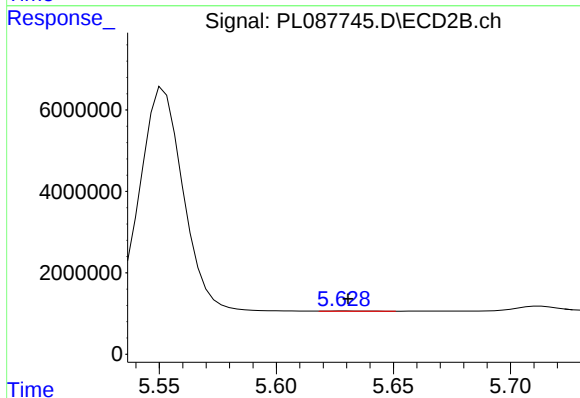
R.T.: 4.982 min
Delta R.T.: 0.026 min
Response: 16541
Conc: 0.10 ng/ml



#27 Chlordane-5

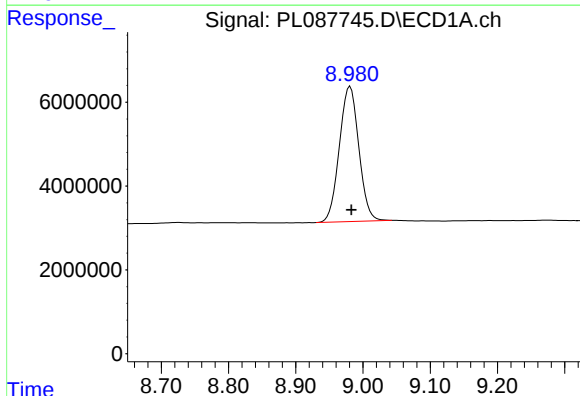
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



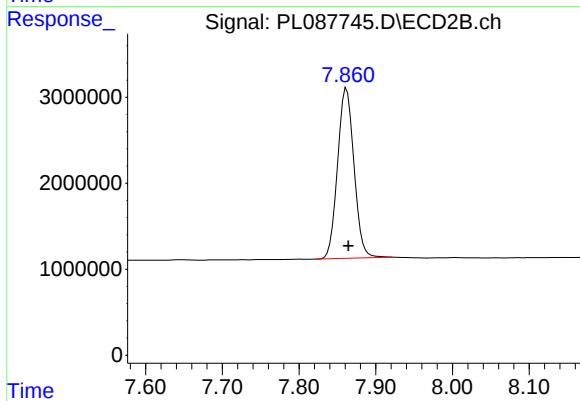
#27 Chlordane-5

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 68714
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 64809734
Conc: 22.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 29508335
Conc: 23.29 ng/ml