

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011124\
 Data File : PL087731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 11:21
 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 11 20:52:30 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	2.673	64295460	26862809	21.476	22.176
28)	SA Decachlor...	8.984	7.864	63548008	29445278	22.313	23.243
Target Compounds							
2)	A alpha-BHC	3.876	3.177	44469660	17934445	9.911	9.731
3)	MA gamma-BHC...	4.210	3.508	43072123	16932248	9.875	9.317
5)	MB Aldrin	0.000	4.144	0	59901	N.D.	0.034 #
6)	B beta-BHC	4.410	3.810	20781348	8665172	11.170	11.329
7)	B delta-BHC	0.000	4.038	0	98414	N.D.	0.057 #
8)	B Heptachlo...	0.000	4.643	0	22469	N.D.	0.014 #
9)	A Endosulfan I	0.000	5.019	0	37490	N.D.	0.024 #
10)	B gamma-Chl...	0.000	4.880	0	87187	N.D.	0.054 #
11)	B alpha-Chl...	0.000	4.951	0	28124	N.D.	0.017 #
12)	B 4,4'-DDE	6.098	5.157	622752	191081	0.195	0.142 #
14)	MA Endrin	6.472	5.552	149.8E6	72495111	47.700	51.125
15)	B Endosulfa...	6.721f	5.882f	228464	-7800	0.071	N.D. #
16)	A 4,4'-DDD	6.616	5.713	-1589095	974003	N.D.	0.864
17)	MA 4,4'-DDT	6.936	5.966	310.1E6	147.2E6	108.444	118.269
18)	B Endrin al...	6.826	6.033	4193089	3254209	1.667	2.800 #
19)	B Endosulfa...	0.000	6.257	0	102754	N.D.	0.078 #
20)	A Methoxychlor	7.422	6.552	403.7E6	187.1E6	248.656	254.126
21)	B Endrin ke...	7.549	6.764	9855102	4299210	3.030	2.804
22)	Mirex	0.000	6.936	0	91595	N.D.	0.068 #
25)	Chlordane-3	0.000	4.880	0	87187	N.D.	0.551 #
26)	Chlordane-4	0.000	4.951	0	28124	N.D.	0.165 #
27)	Chlordane-5	0.000	5.629	0	49576	N.D.	1.053 #

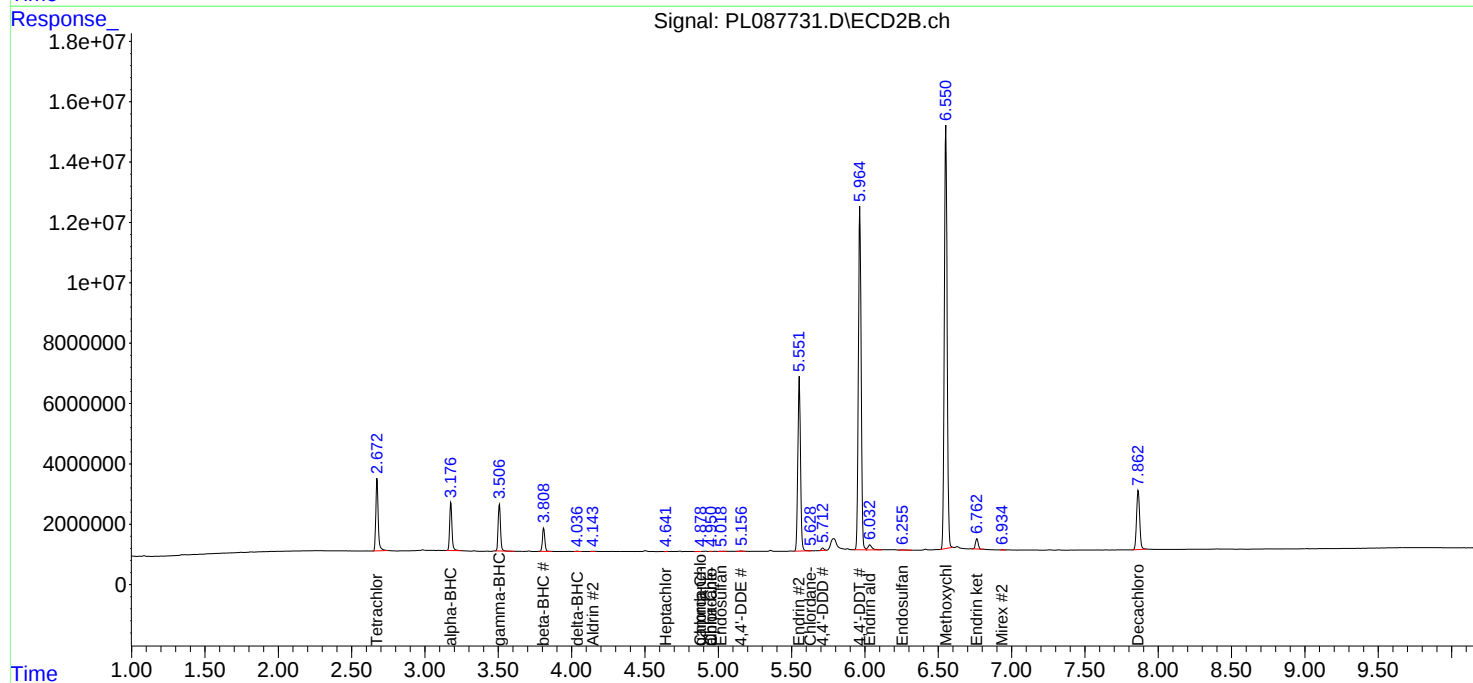
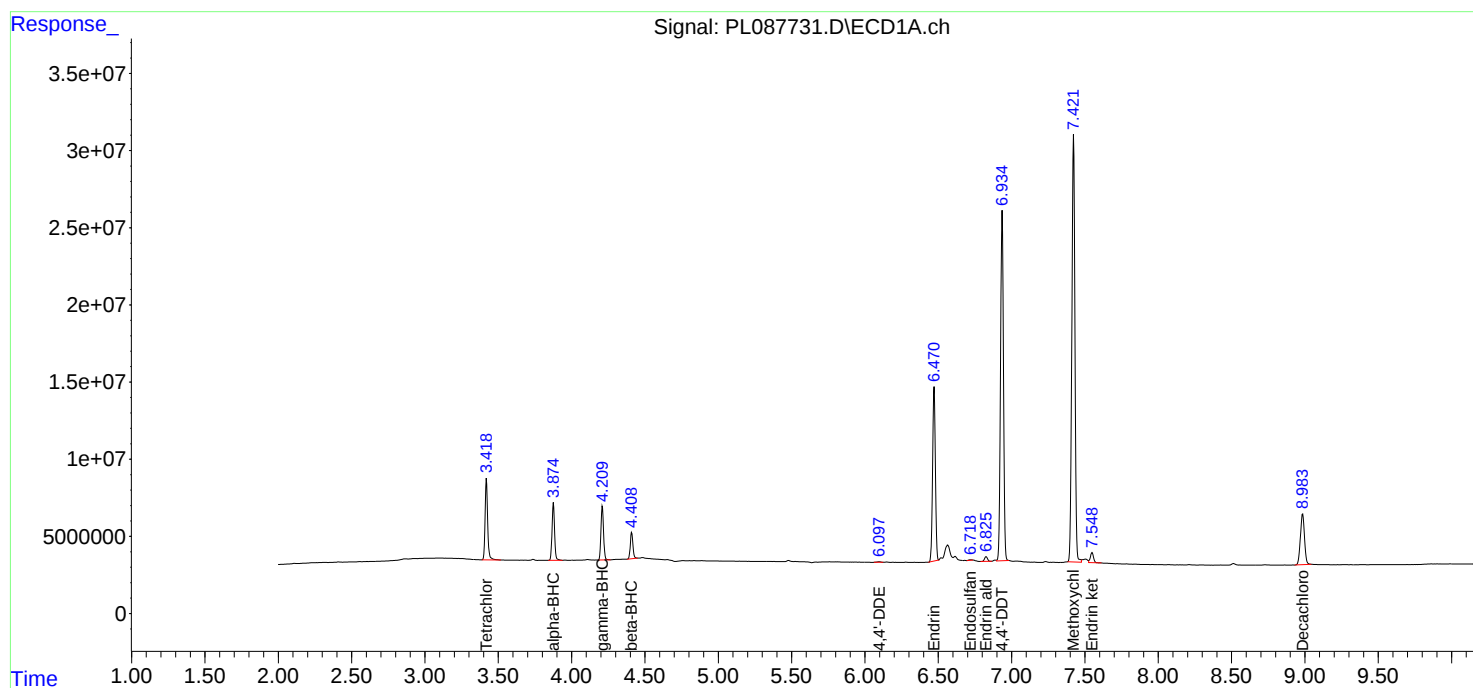
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

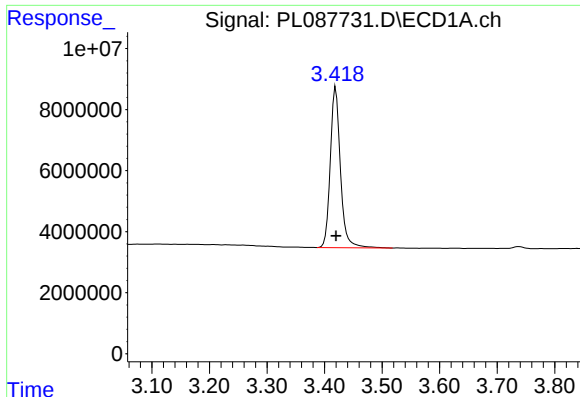
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011124\
Data File : PL087731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2024 11:21
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 20:52:30 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

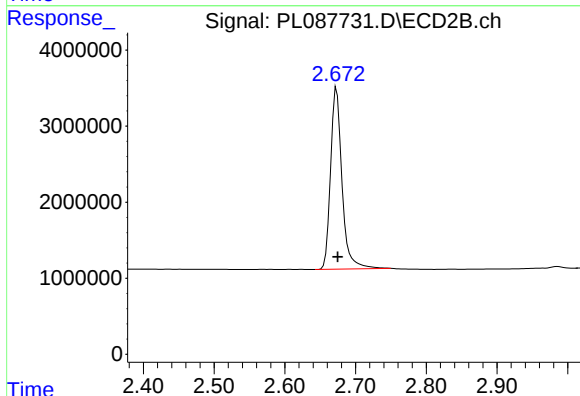




#1 Tetrachloro-m-xylene

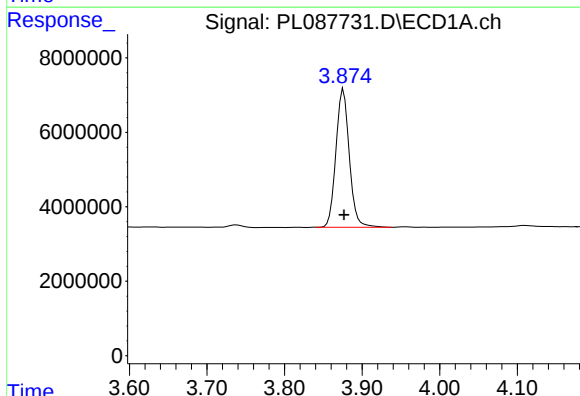
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 64295460
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



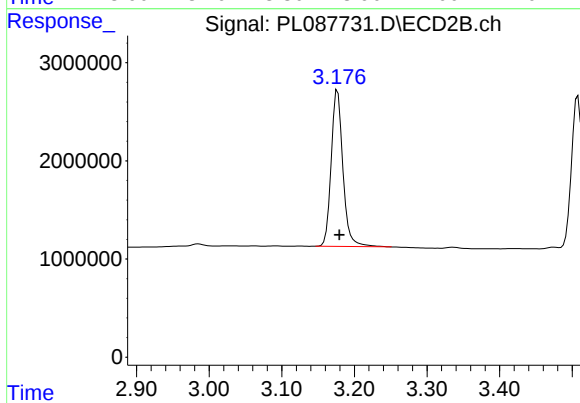
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 26862809
Conc: 22.18 ng/ml



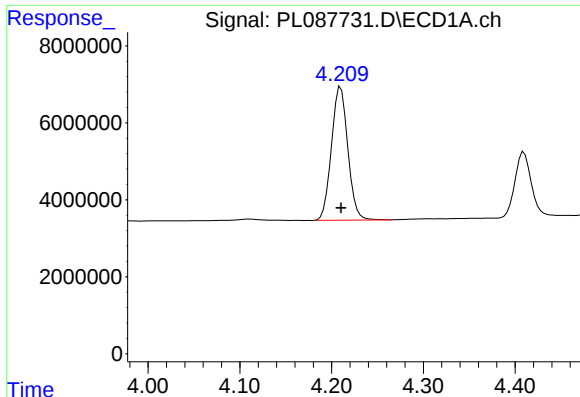
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 44469660
Conc: 9.91 ng/ml



#2 alpha-BHC

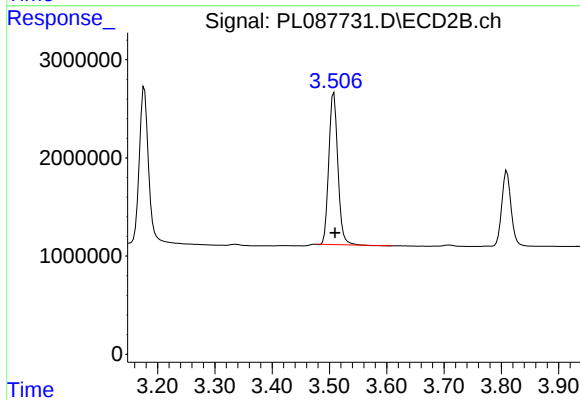
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 17934445
Conc: 9.73 ng/ml



#3 gamma-BHC (Lindane)

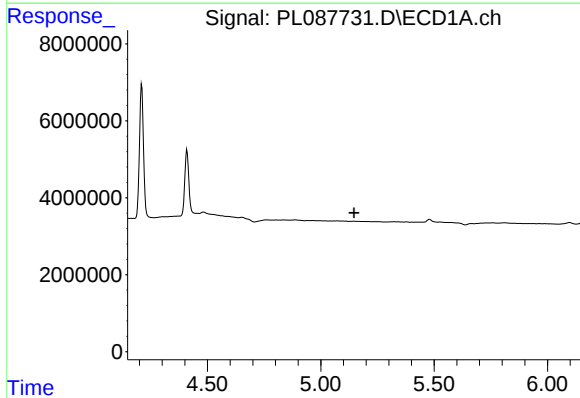
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 43072123
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



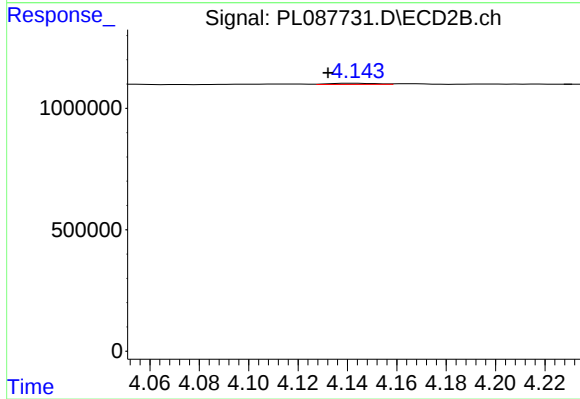
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 16932248
Conc: 9.32 ng/ml



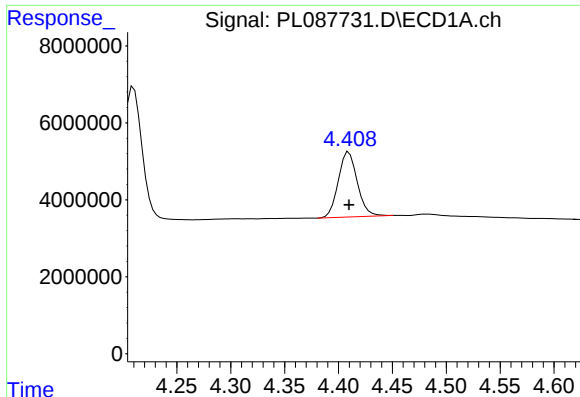
#5 Aldrin

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



#5 Aldrin

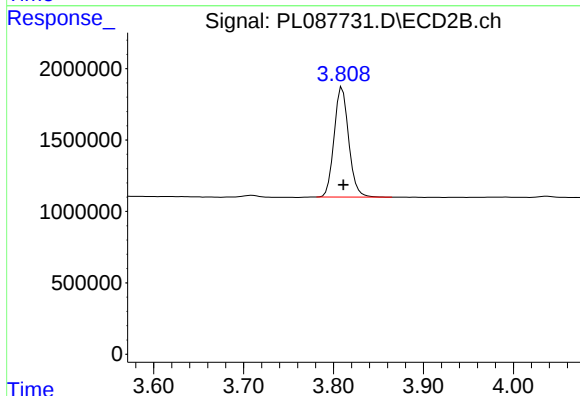
R.T.: 4.144 min
Delta R.T.: 0.012 min
Response: 59901
Conc: 0.03 ng/ml



#6 beta-BHC

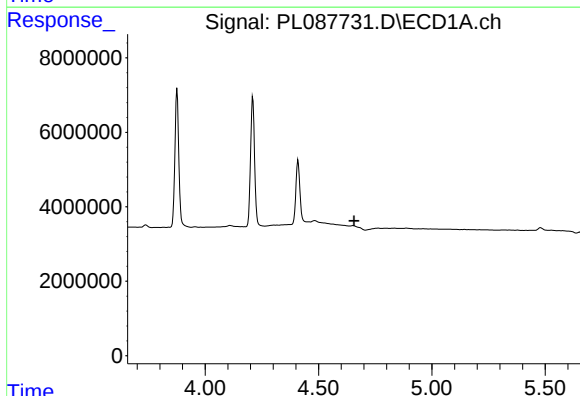
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 20781348
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



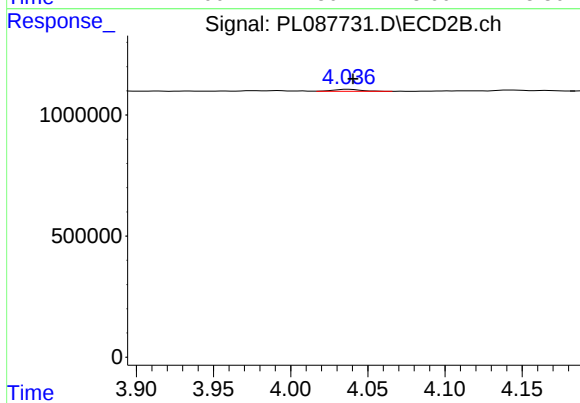
#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 8665172
Conc: 11.33 ng/ml



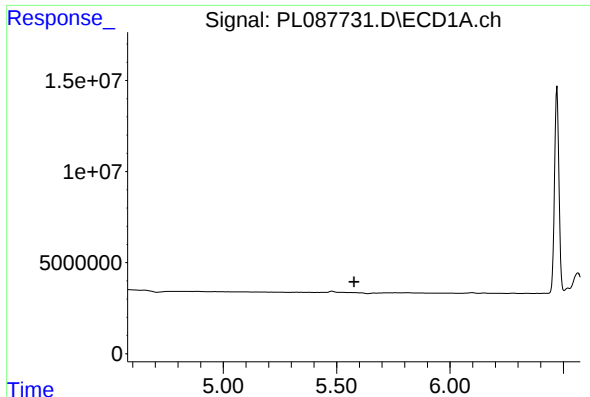
#7 delta-BHC

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



#7 delta-BHC

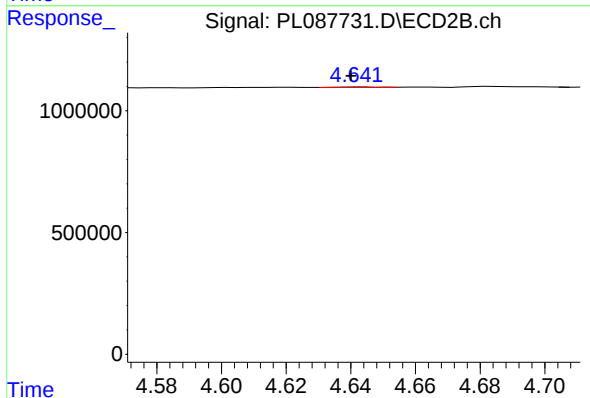
R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 98414
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

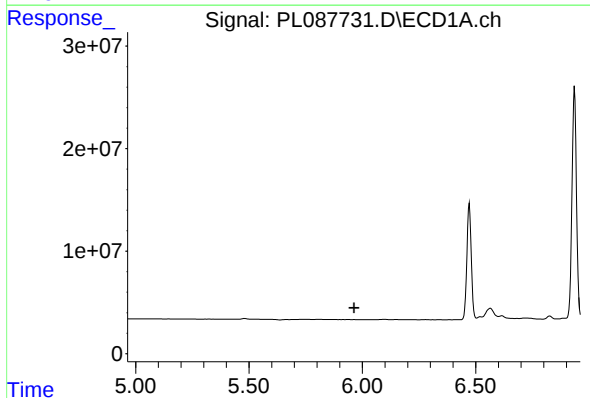
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



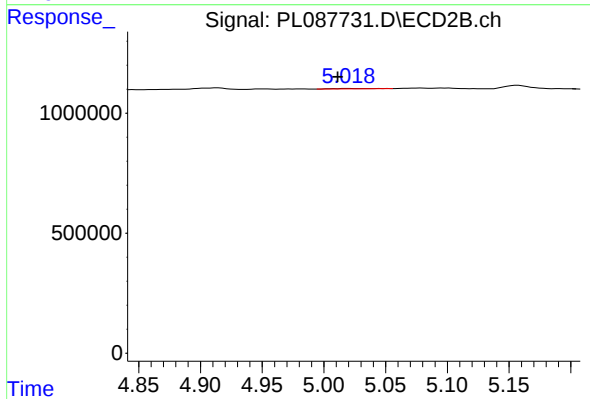
#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: 0.003 min
Response: 22469
Conc: 0.01 ng/ml



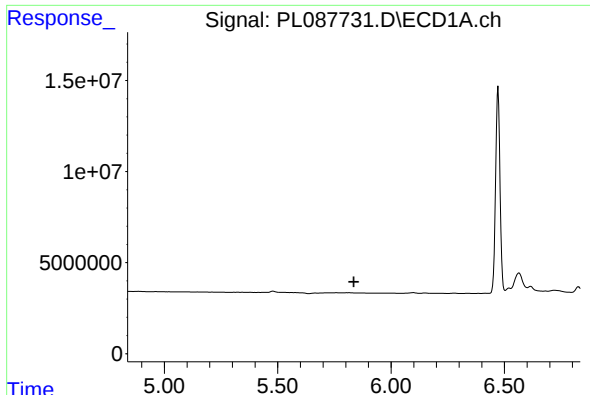
#9 Endosulfan I

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



#9 Endosulfan I

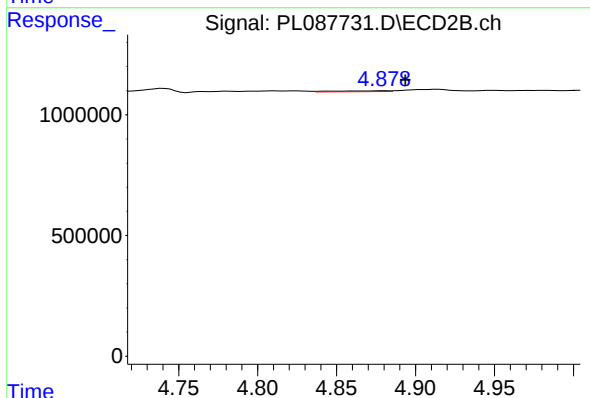
R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 37490
Conc: 0.02 ng/ml



#10 gamma-Chlordane

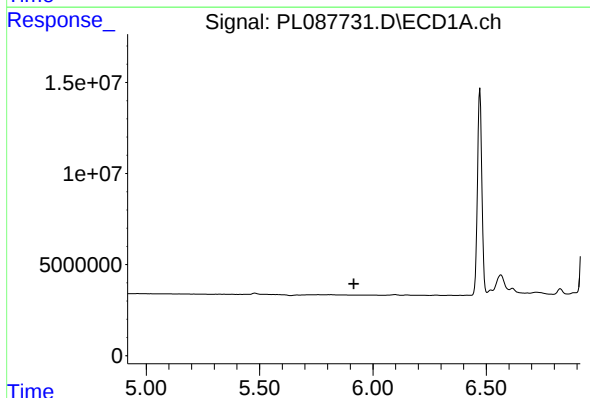
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



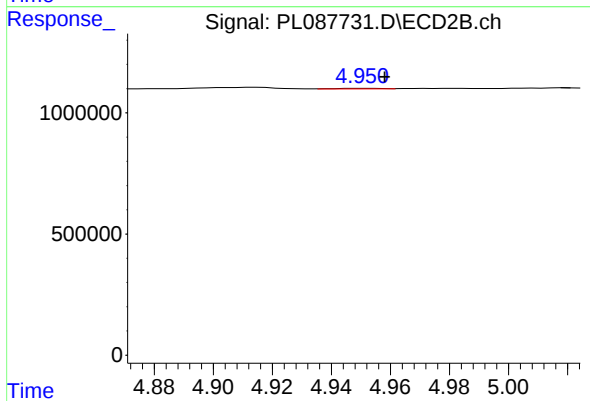
#10 gamma-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.013 min
Response: 87187
Conc: 0.05 ng/ml



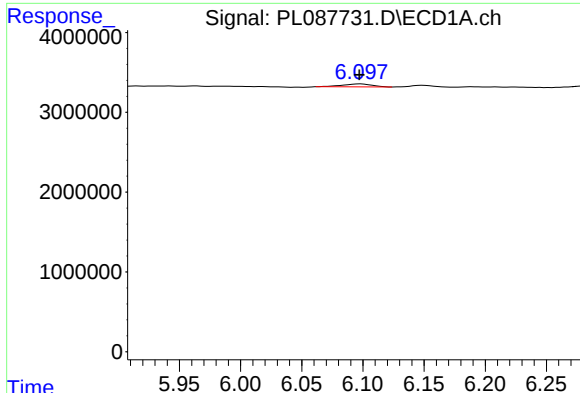
#11 alpha-Chlordane

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



#11 alpha-Chlordane

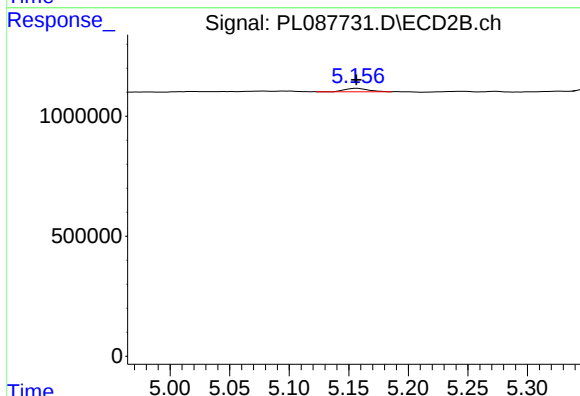
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 28124
Conc: 0.02 ng/ml



#12 4,4'-DDE

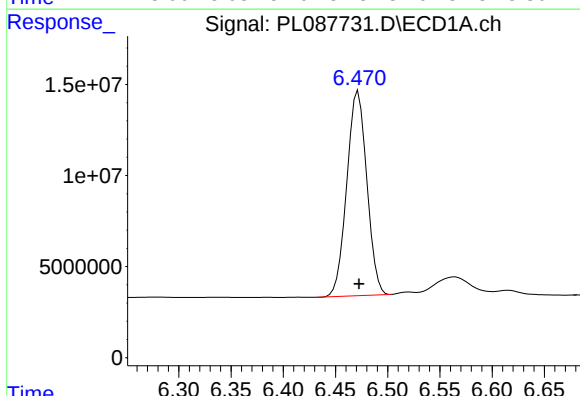
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 622752
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



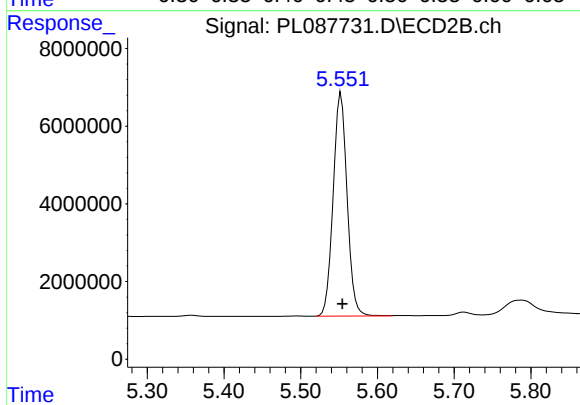
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 191081
Conc: 0.14 ng/ml



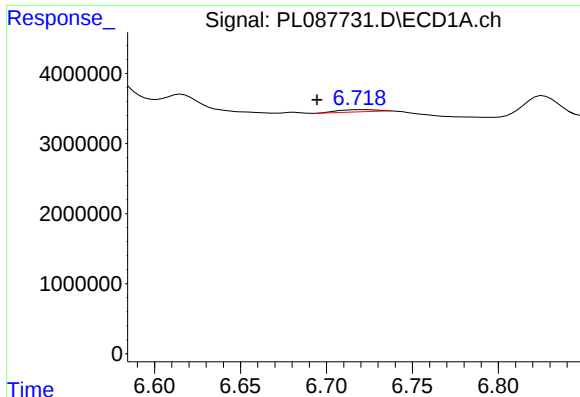
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 149822247
Conc: 47.70 ng/ml



#14 Endrin

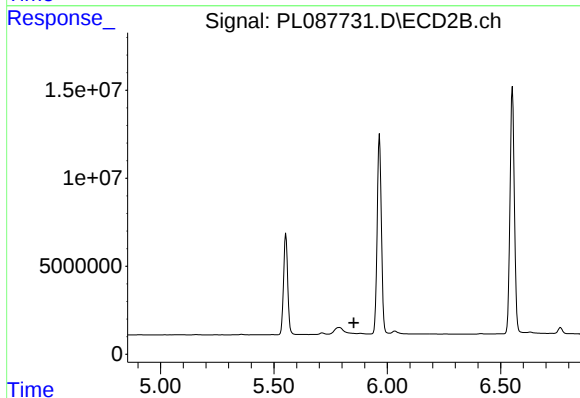
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 72495111
Conc: 51.13 ng/ml



#15 Endosulfan II

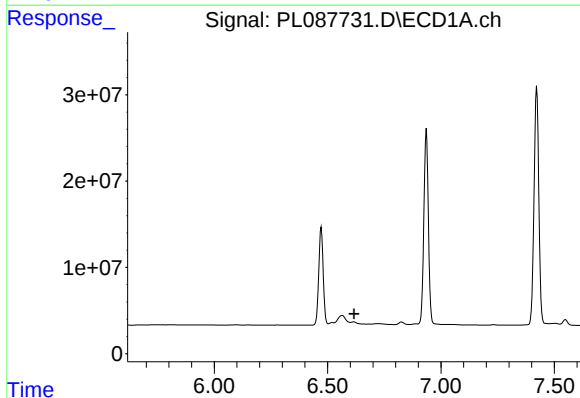
R.T.: 6.721 min
Delta R.T.: 0.027 min
Response: 228464
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



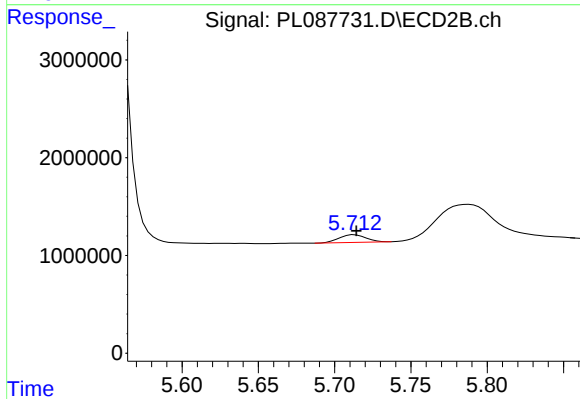
#15 Endosulfan II

R.T.: 5.882 min
Delta R.T.: 0.030 min
Response: -7800
Conc: N.D.



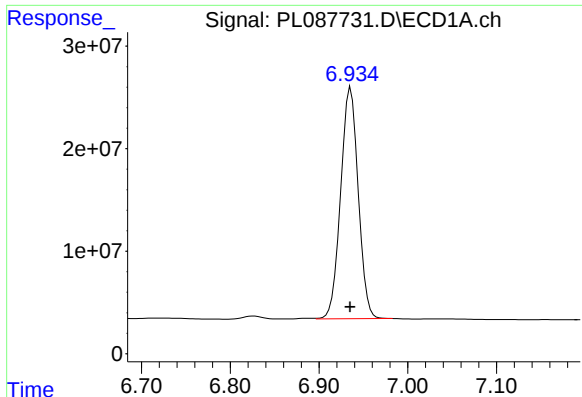
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: -1589095
Conc: N.D.



#16 4,4'-DDD

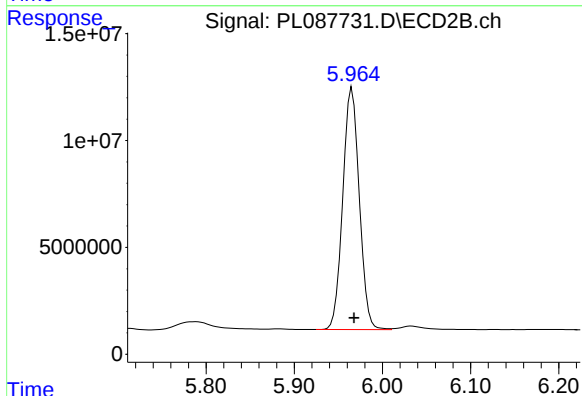
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 974003
Conc: 0.86 ng/ml



#17 4,4'-DDT

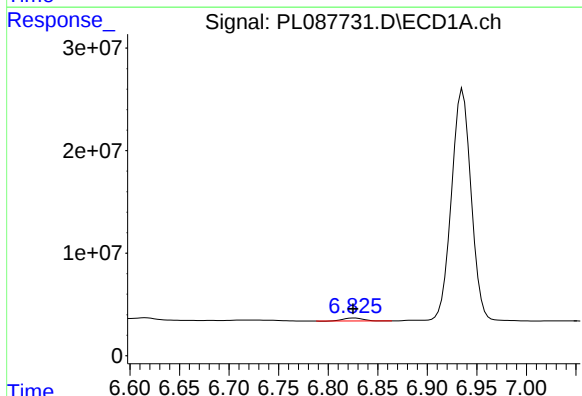
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 310102446
Conc: 108.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



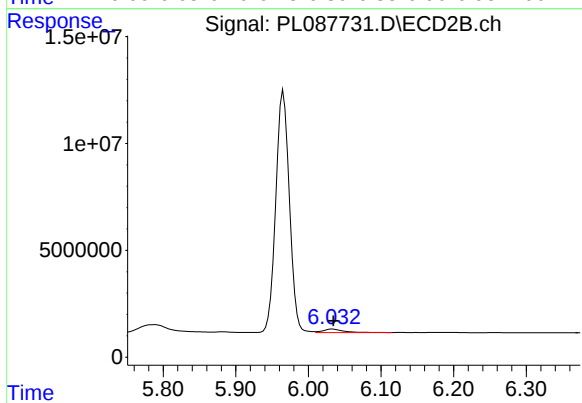
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 147195165
Conc: 118.27 ng/ml



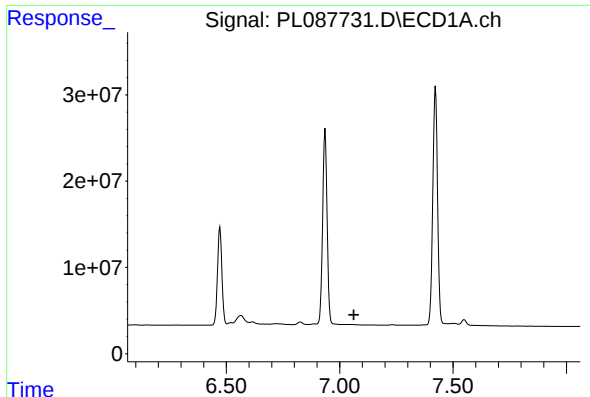
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.001 min
Response: 4193089
Conc: 1.67 ng/ml



#18 Endrin aldehyde

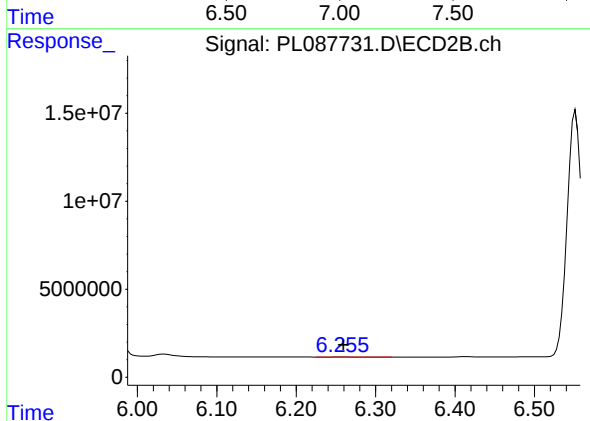
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 3254209
Conc: 2.80 ng/ml



#19 Endosulfan Sulfate

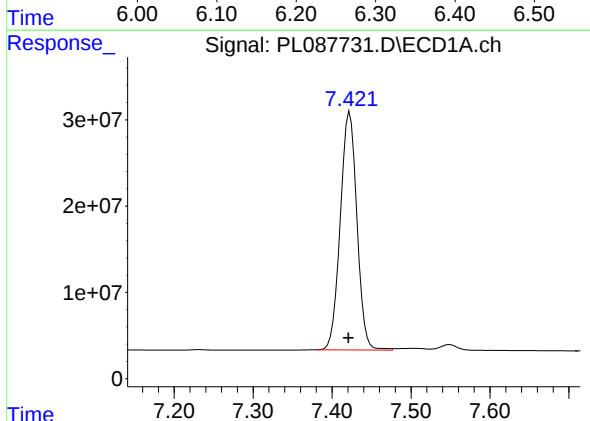
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



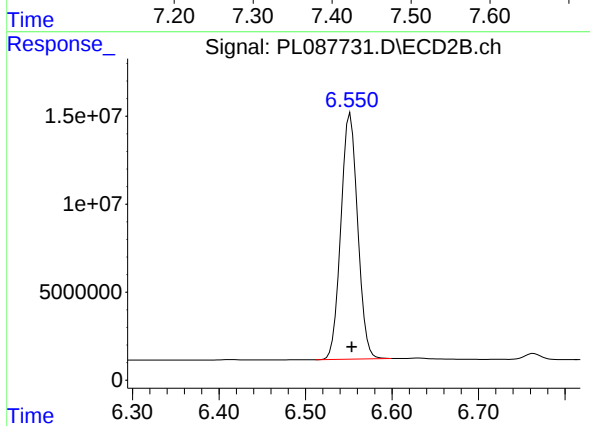
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 102754
Conc: 0.08 ng/ml



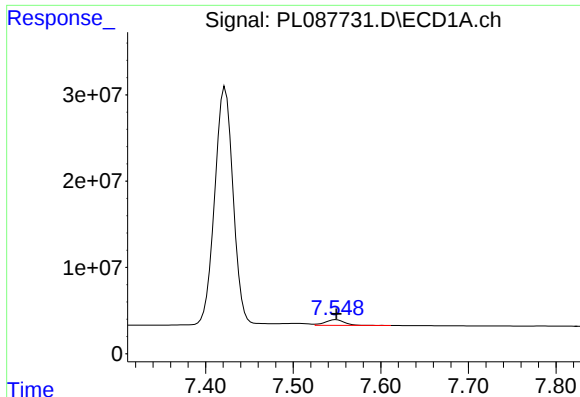
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 403713464
Conc: 248.66 ng/ml



#20 Methoxychlor

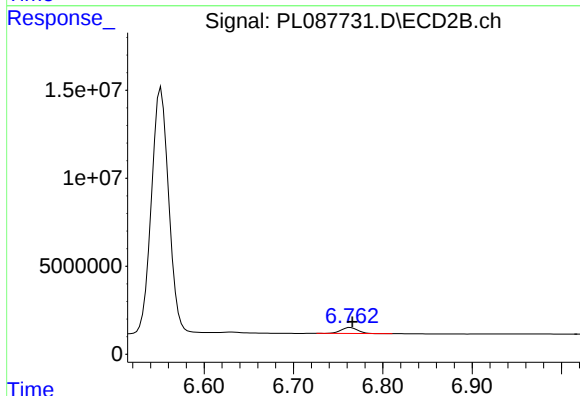
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 187056906
Conc: 254.13 ng/ml



#21 Endrin ketone

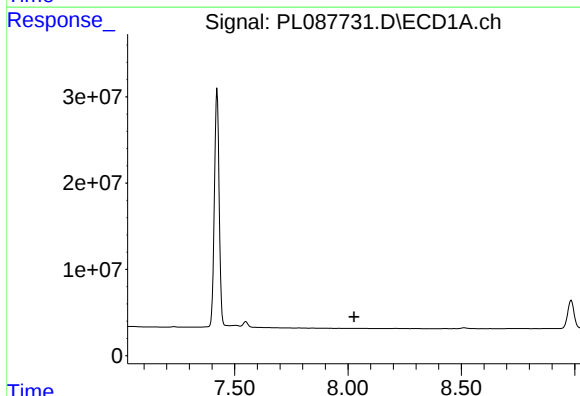
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 9855102
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



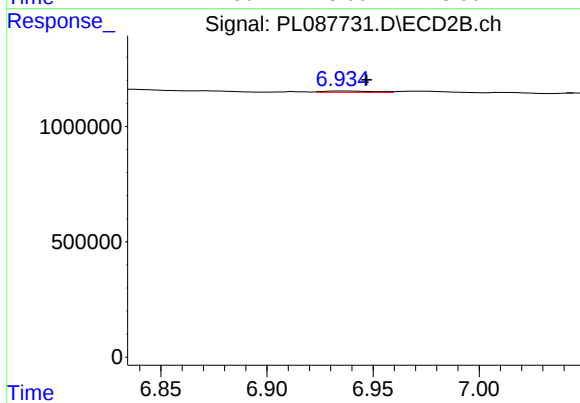
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 4299210
Conc: 2.80 ng/ml



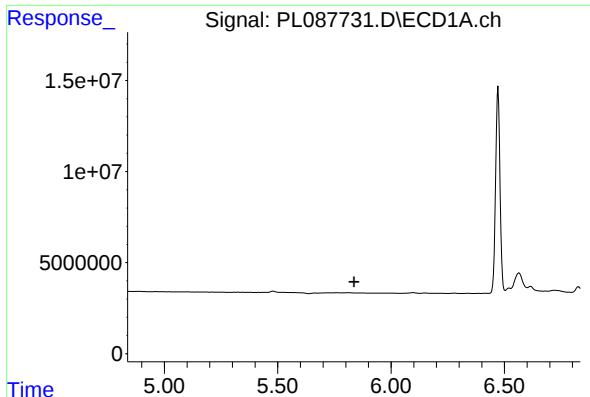
#22 Mirex

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



#22 Mirex

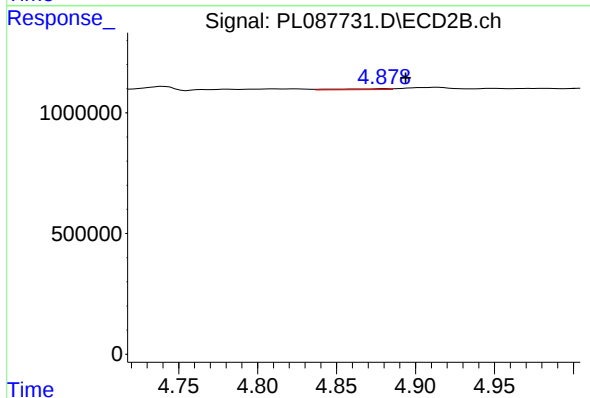
R.T.: 6.936 min
Delta R.T.: -0.011 min
Response: 91595
Conc: 0.07 ng/ml



#25 Chlordane-3

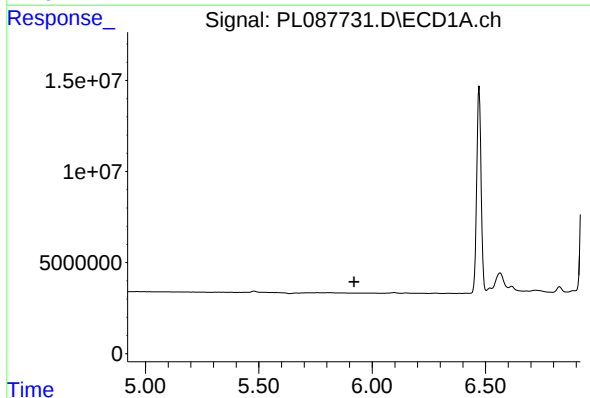
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



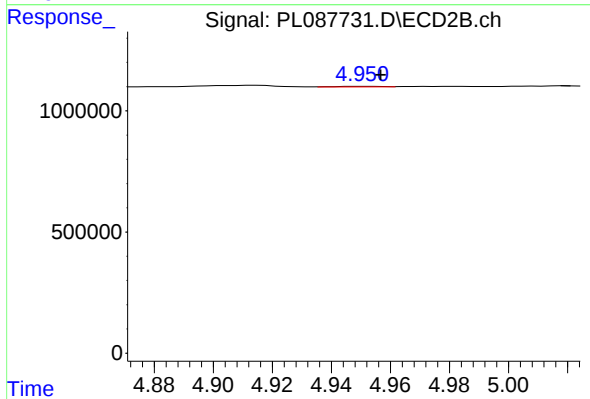
#25 Chlordane-3

R.T.: 4.880 min
Delta R.T.: -0.013 min
Response: 87187
Conc: 0.55 ng/ml



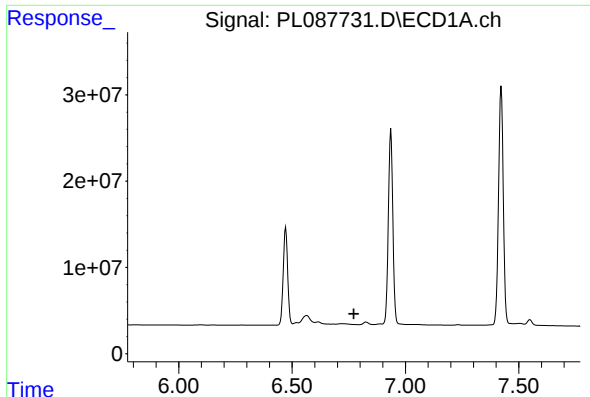
#26 Chlordane-4

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



#26 Chlordane-4

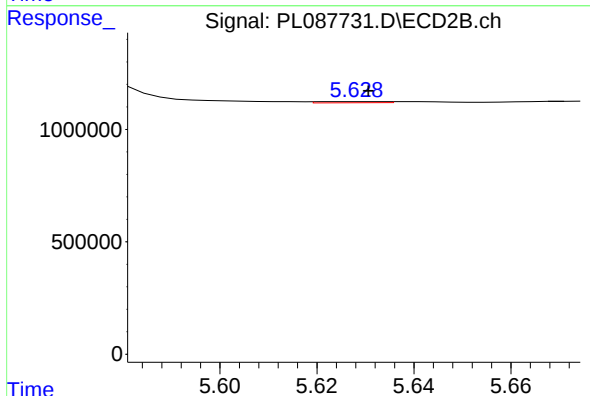
R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 28124
Conc: 0.16 ng/ml



#27 Chlordane-5

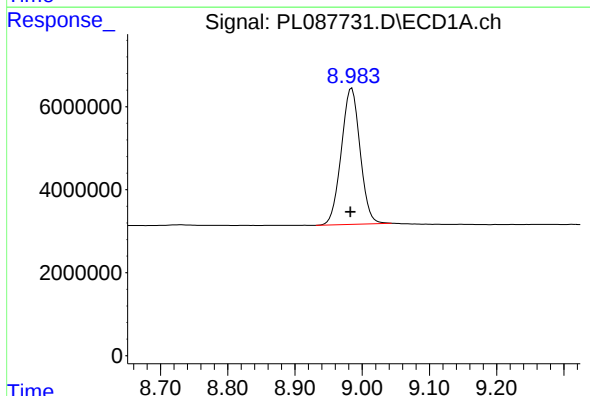
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



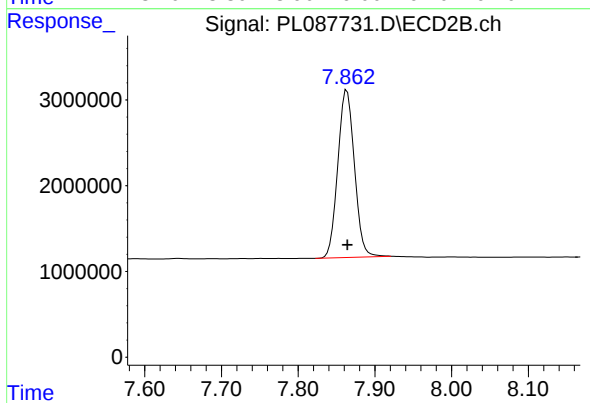
#27 Chlordane-5

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 49576
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.002 min
Response: 63548008
Conc: 22.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 29445278
Conc: 23.24 ng/ml