

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
 Data File : PL087703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2024 13:33
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:39:19 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...	0.000	2.678	0	270707	N.D.	0.223 #
2)	SA Decachlor...	8.984	7.863	5776470	5657782	2.028	4.466 #
Target Compounds							
3)	MA gamma-BHC...	4.208	3.508	5467186	456569	1.253	0.251 #
4)	MA Heptachlor	0.000	3.859	0	695304	N.D.	0.390 #
5)	MB Aldrin	0.000	4.149f	0	1123987	N.D.	0.637 #
6)	B beta-BHC	0.000	3.810	0	324952	N.D.	0.425 #
7)	B delta-BHC	4.669	4.040	3375575	3298393	0.802	1.900 #
8)	B Heptachlo...	5.578	0.000	45453496	0	11.864	N.D. #
9)	A Endosulfan I	5.957	5.025	58656293	21389432	16.266	13.827
10)	B gamma-Chl...	5.856f	0.000	45115734	0	11.671	N.D. #
11)	B alpha-Chl...	0.000	4.931f	0	20043043	N.D.	12.077 #
12)	B 4,4'-DDE	0.000	5.168	0	298810	N.D.	0.222 #
13)	MA Dieldrin	0.000	5.283	0	8375387	N.D.	5.270 #
14)	MA Endrin	6.459	5.576f	240064	6816435	0.076	4.807 #
15)	B Endosulfa...	6.673f	0.000	283.3E6	0	88.350	N.D. #
17)	MA 4,4'-DDT	6.909f	0.000	29718026	0	10.393	N.D. #
18)	B Endrin al...	6.827	6.058f	3189610	14168277	1.268	12.191 #
20)	A Methoxychlor	0.000	6.573f	0	18210	N.D.	0.025 #
22)	Mirex	0.000	6.931f	0	1747847	N.D.	1.303 #
23)	Chlordane-1	0.000	3.694f	0	1262824	N.D.	27.019 #
24)	Chlordane-2	0.000	4.266	0	2007881	N.D.	35.888 #
25)	Chlordane-3	5.856f	0.000	45115734	0	81.105	N.D. #
26)	Chlordane-4	0.000	4.931f	0	20043043	N.D.	117.308 #

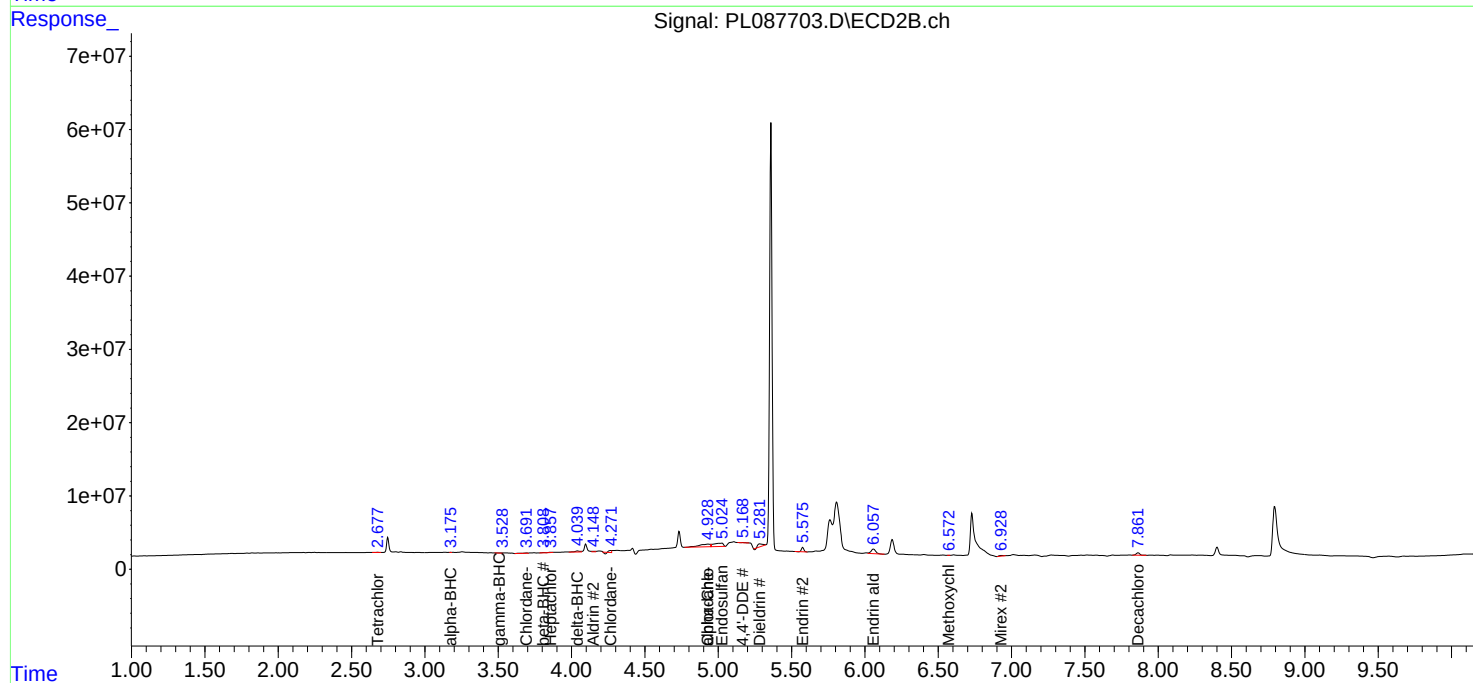
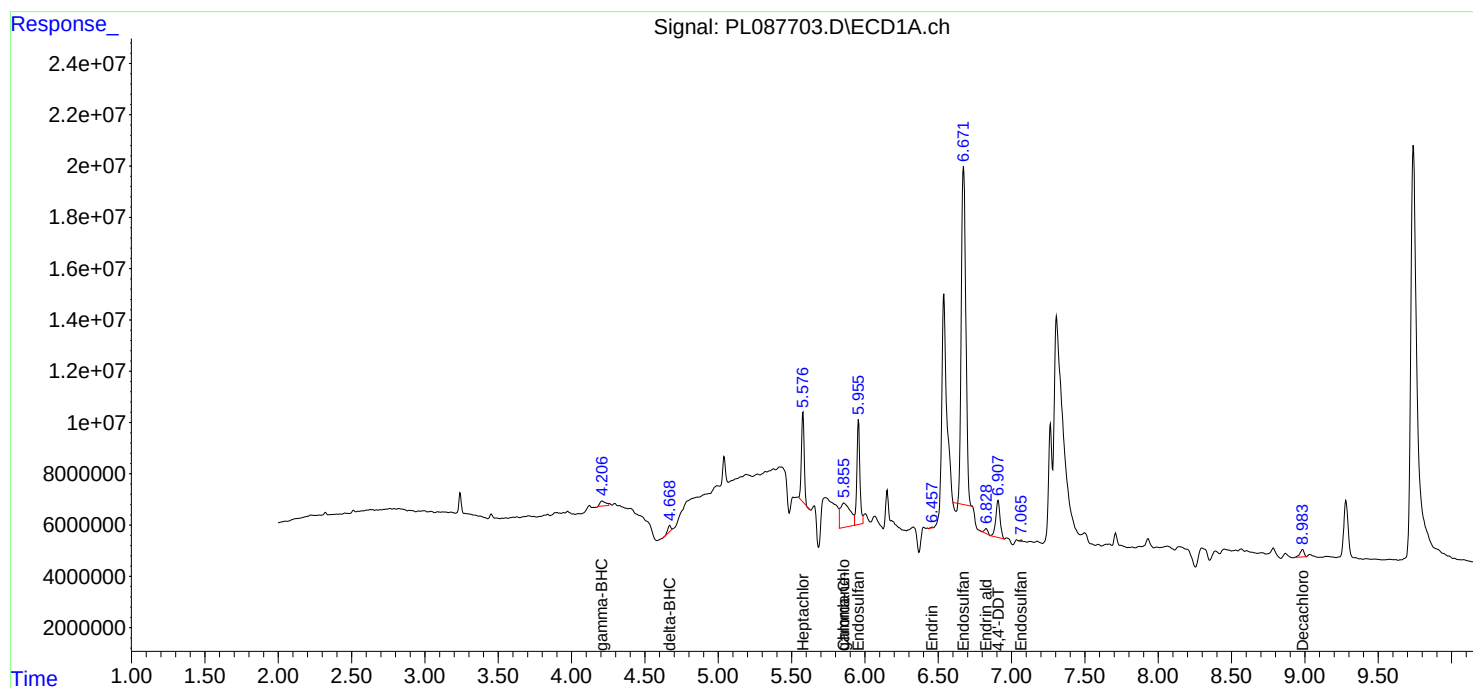
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

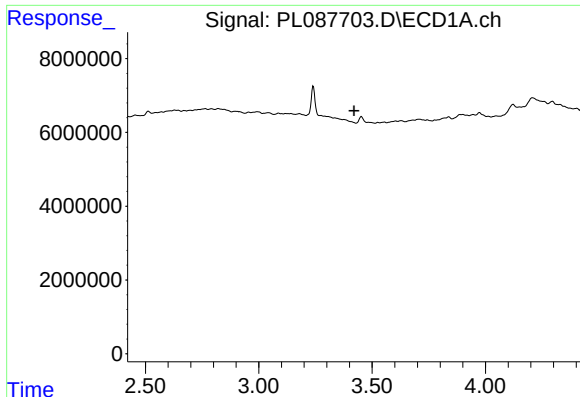
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011024\
Data File : PL087703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2024 13:33
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 23:39:19 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

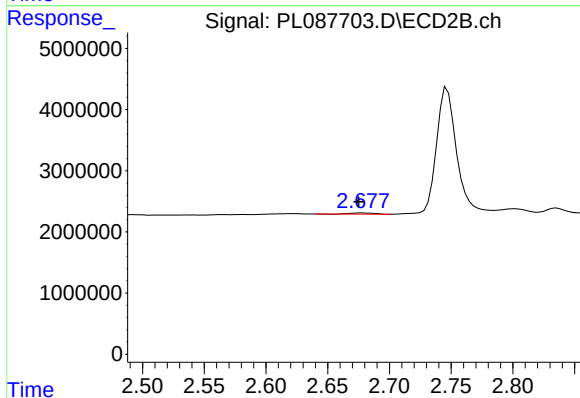




#1 Tetrachloro-m-xylene

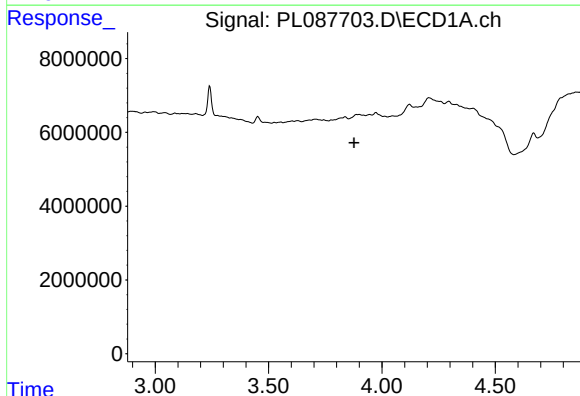
R.T.: 0.000 min
Exp R.T.: 3.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



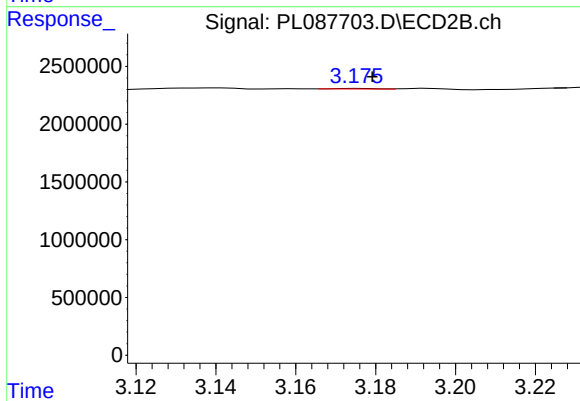
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: 0.003 min
Response: 270707
Conc: 0.22 ng/ml



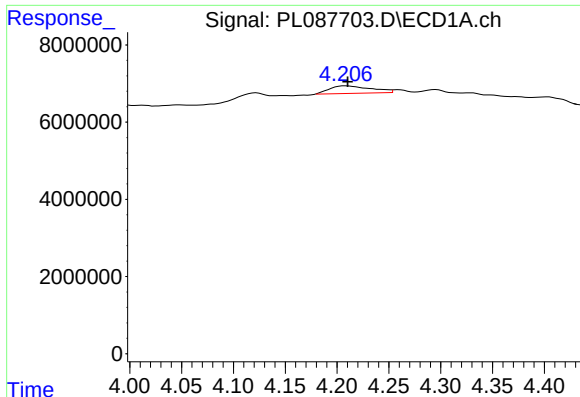
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.011 min
Response: -203233
Conc: N.D.



#2 alpha-BHC

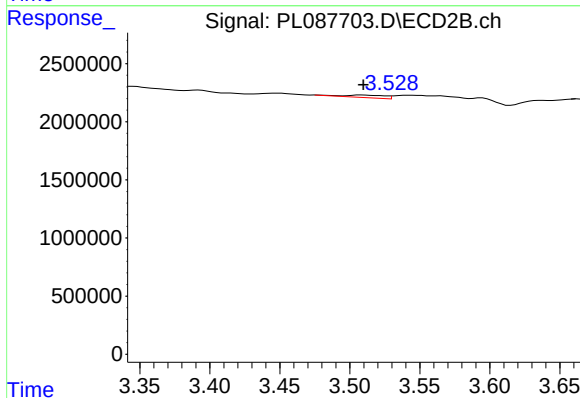
R.T.: 3.176 min
Delta R.T.: -0.004 min
Response: 38404
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

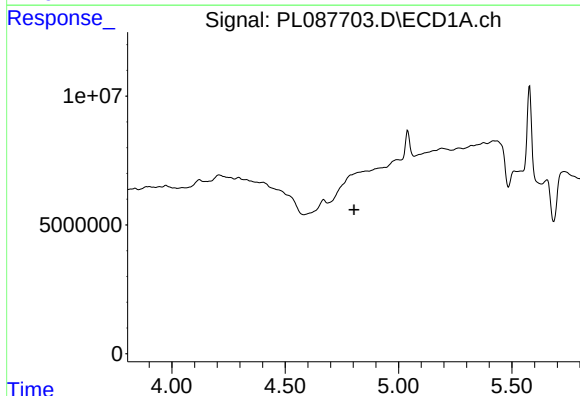
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 5467186
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



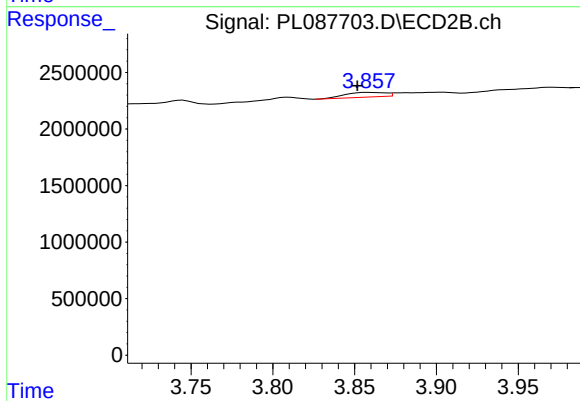
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.001 min
Response: 456569
Conc: 0.25 ng/ml



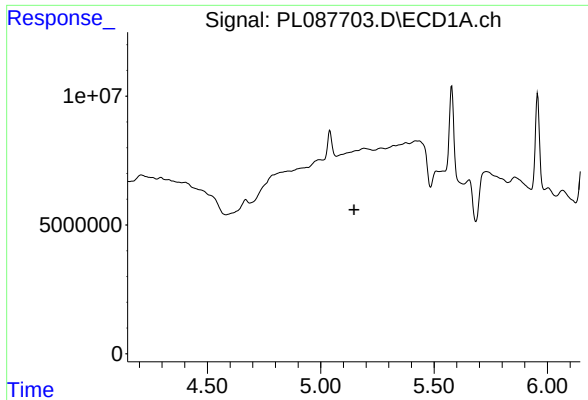
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

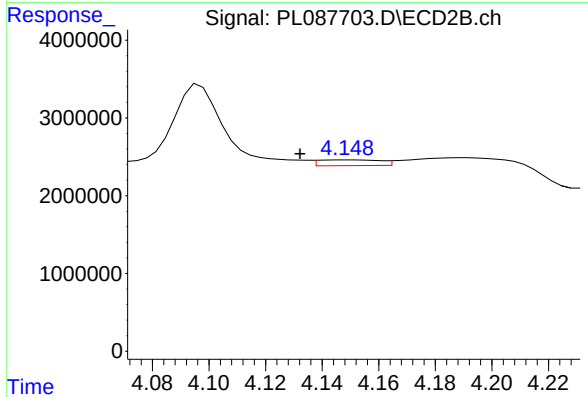
R.T.: 3.859 min
Delta R.T.: 0.007 min
Response: 695304
Conc: 0.39 ng/ml



#5 Aldrin

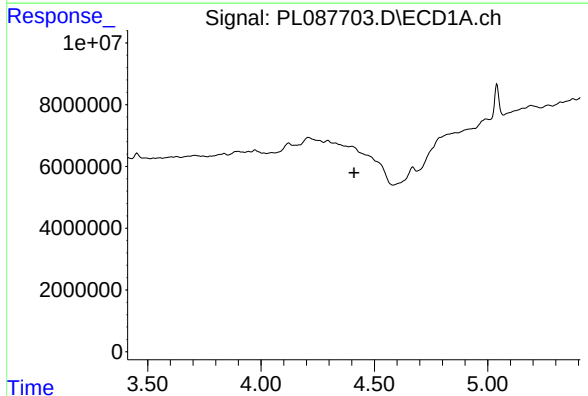
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



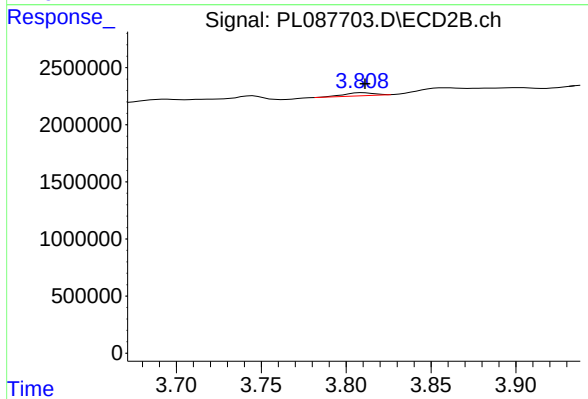
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: 0.017 min
Response: 1123987
Conc: 0.64 ng/ml



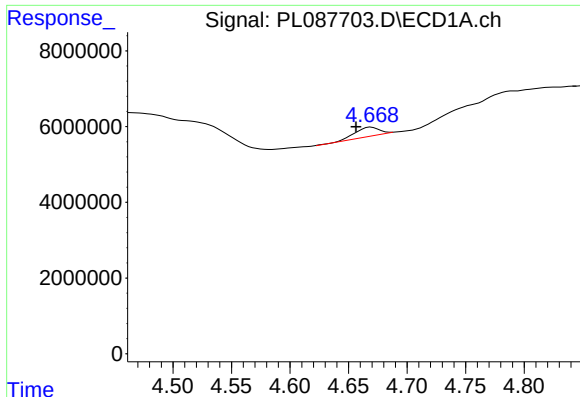
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.



#6 beta-BHC

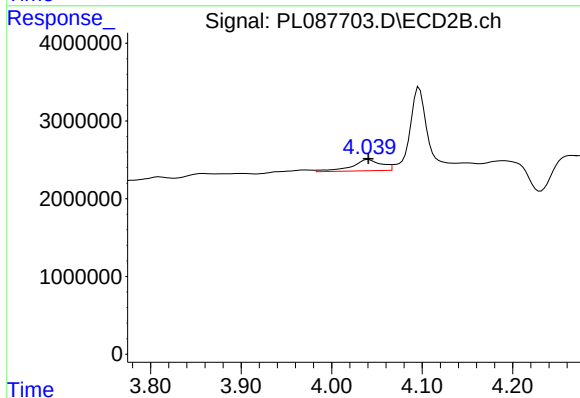
R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 324952
Conc: 0.42 ng/ml



#7 delta-BHC

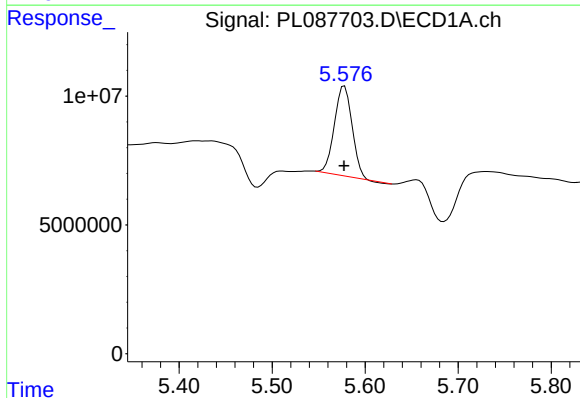
R.T.: 4.669 min
Delta R.T.: 0.013 min
Response: 3375575
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



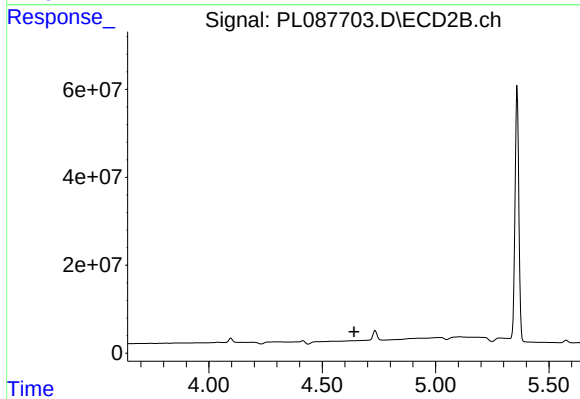
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 3298393
Conc: 1.90 ng/ml



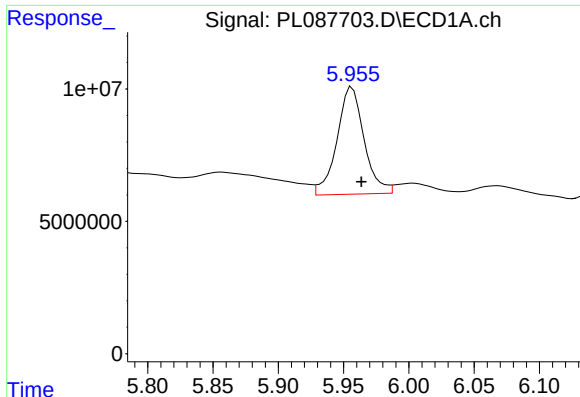
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 45453496
Conc: 11.86 ng/ml



#8 Heptachlor epoxide

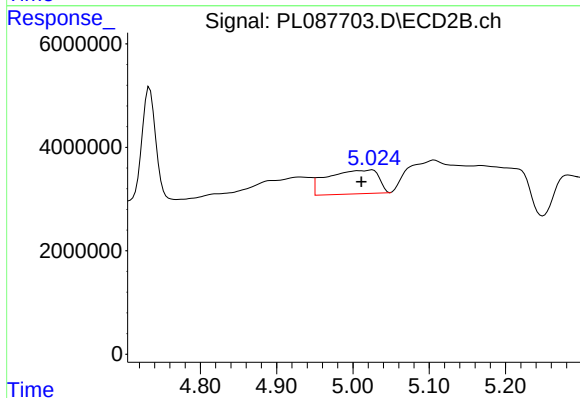
R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#9 Endosulfan I

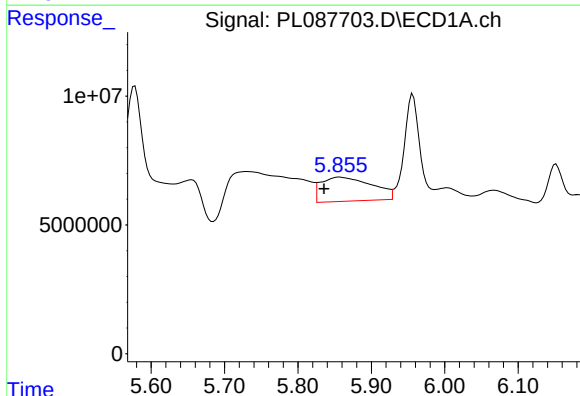
R.T.: 5.957 min
Delta R.T.: -0.007 min
Response: 58656293
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



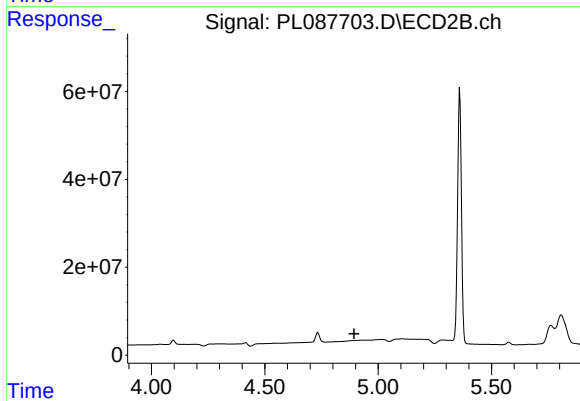
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.013 min
Response: 21389432
Conc: 13.83 ng/ml



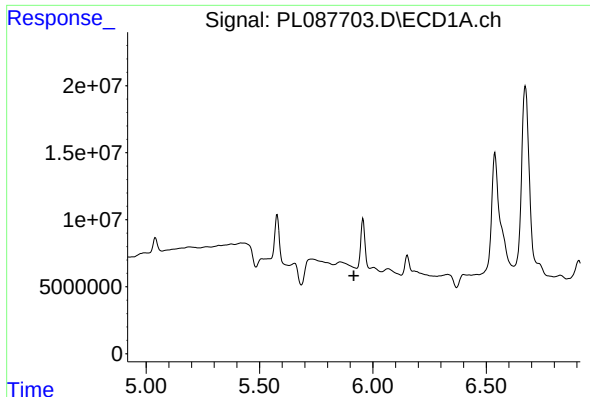
#10 gamma-Chlordane

R.T.: 5.856 min
Delta R.T.: 0.021 min
Response: 45115734
Conc: 11.67 ng/ml



#10 gamma-Chlordane

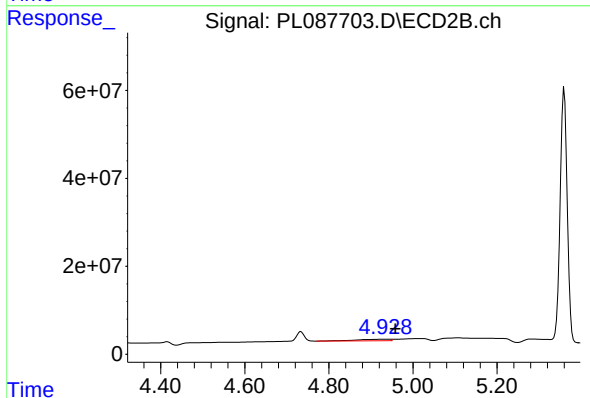
R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

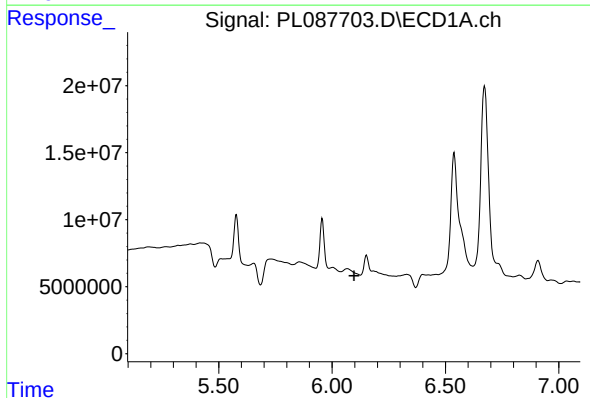
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



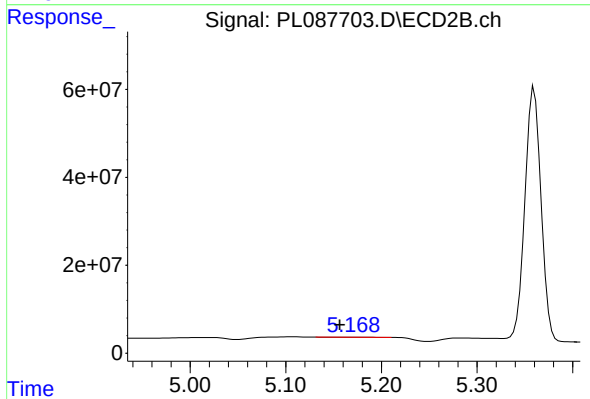
#11 alpha-Chlordane

R.T.: 4.931 min
Delta R.T.: -0.027 min
Response: 20043043
Conc: 12.08 ng/ml



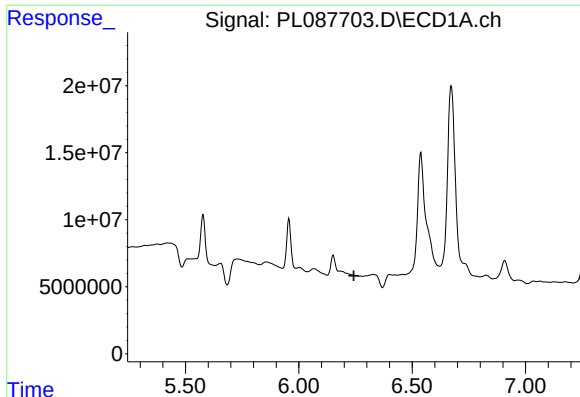
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

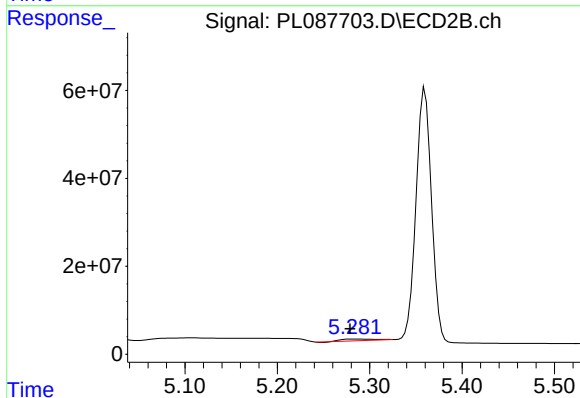
R.T.: 5.168 min
Delta R.T.: 0.011 min
Response: 298810
Conc: 0.22 ng/ml



#13 Dieldrin

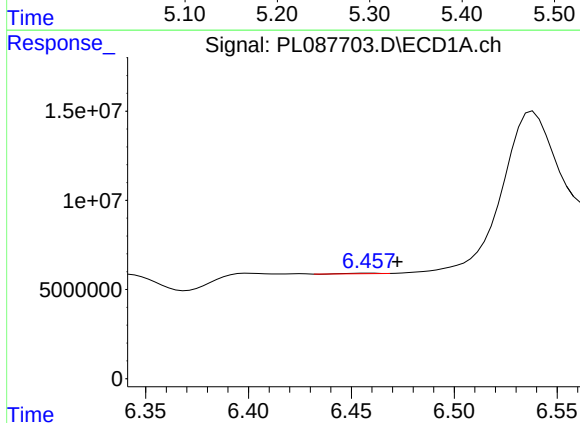
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



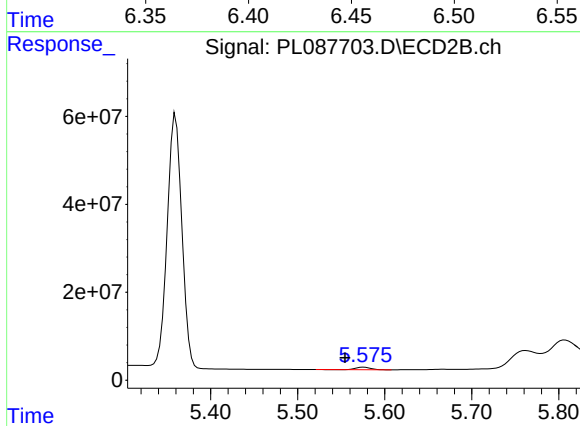
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 8375387
Conc: 5.27 ng/ml



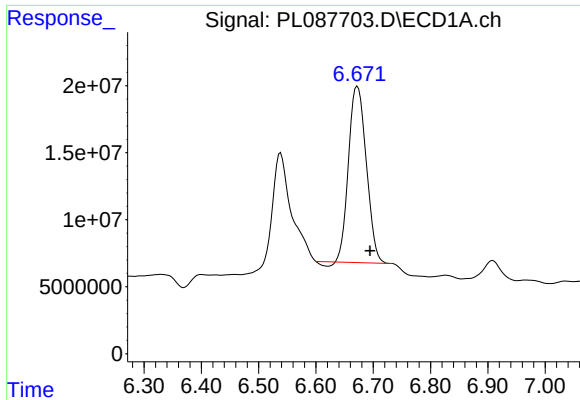
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.014 min
Response: 240064
Conc: 0.08 ng/ml



#14 Endrin

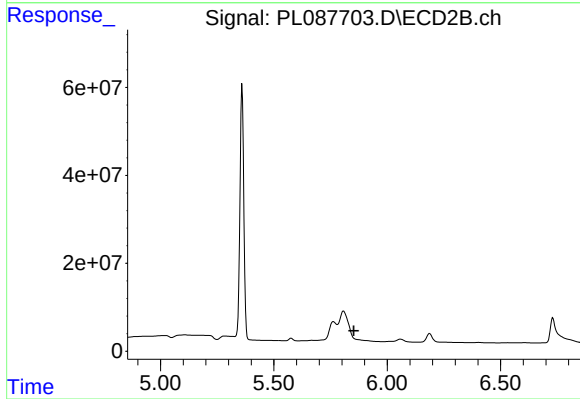
R.T.: 5.576 min
Delta R.T.: 0.022 min
Response: 6816435
Conc: 4.81 ng/ml



#15 Endosulfan II

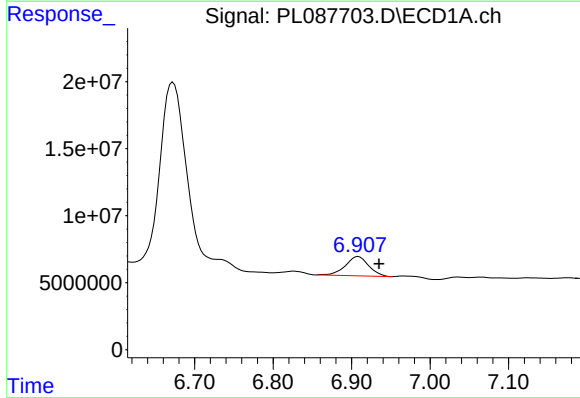
R.T.: 6.673 min
Delta R.T.: -0.022 min
Response: 283339683
Conc: 88.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



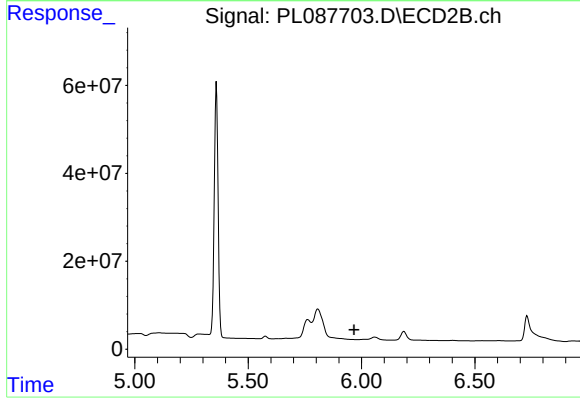
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



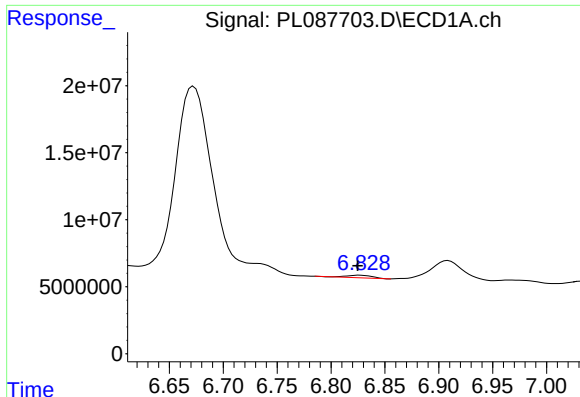
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: -0.026 min
Response: 29718026
Conc: 10.39 ng/ml



#17 4,4'-DDT

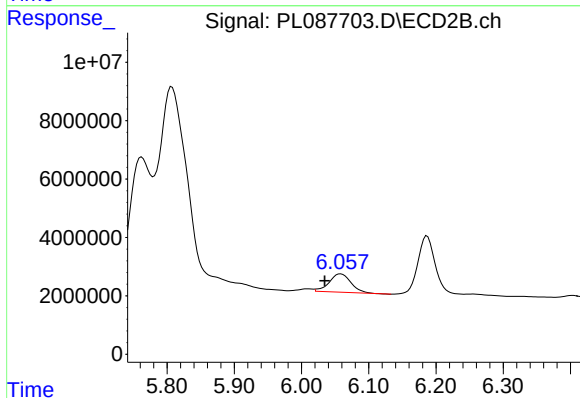
R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

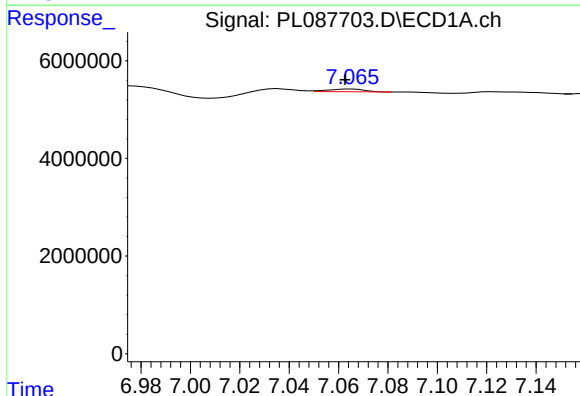
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 3189610
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



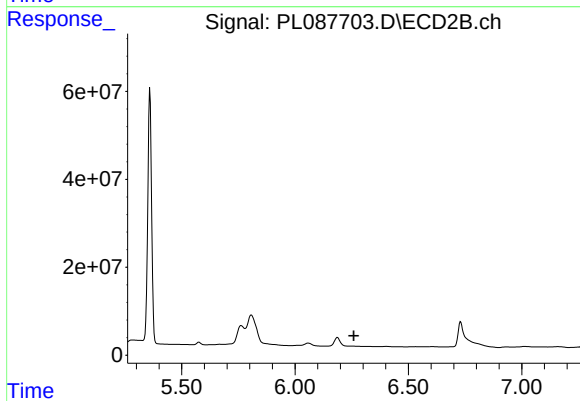
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: 0.024 min
Response: 14168277
Conc: 12.19 ng/ml



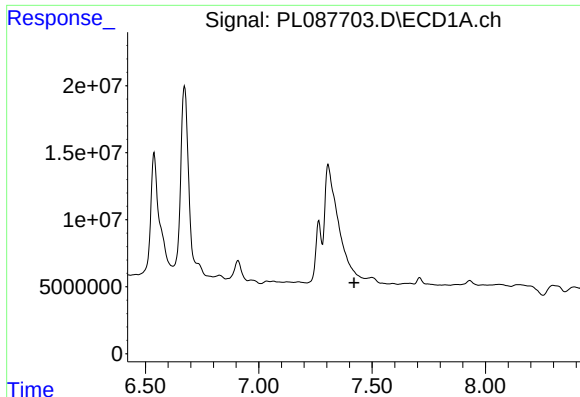
#19 Endosulfan Sulfate

R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 557171
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

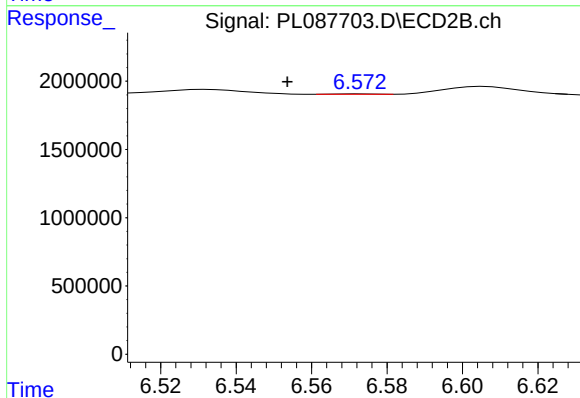
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: -646583
Conc: N.D.



#20 Methoxychlor

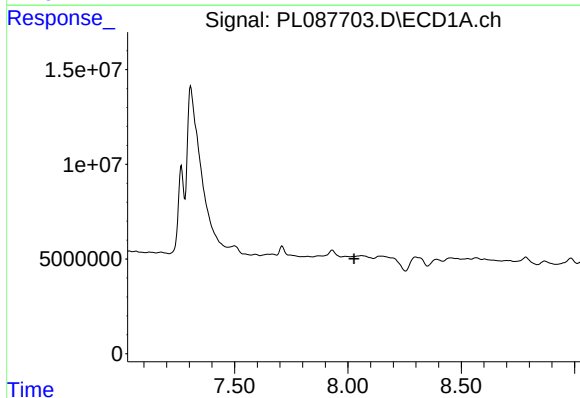
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



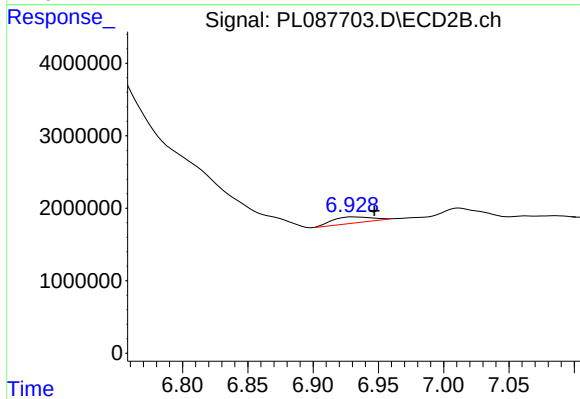
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.019 min
Response: 18210
Conc: 0.02 ng/ml



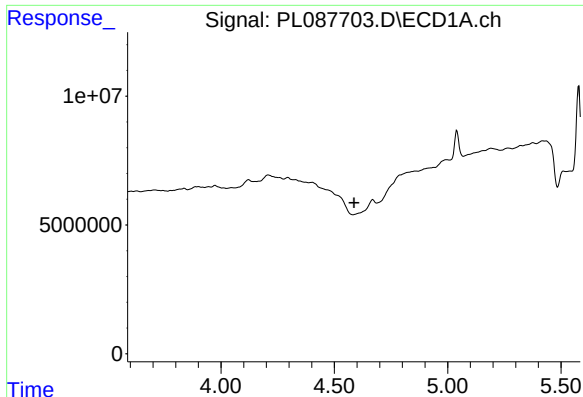
#22 Mirex

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



#22 Mirex

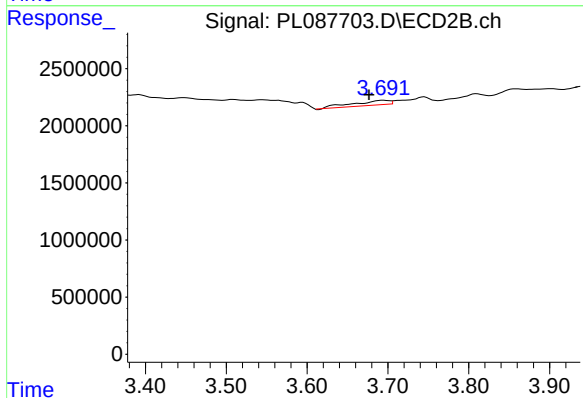
R.T.: 6.931 min
Delta R.T.: -0.016 min
Response: 1747847
Conc: 1.30 ng/ml



#23 Chlordane-1

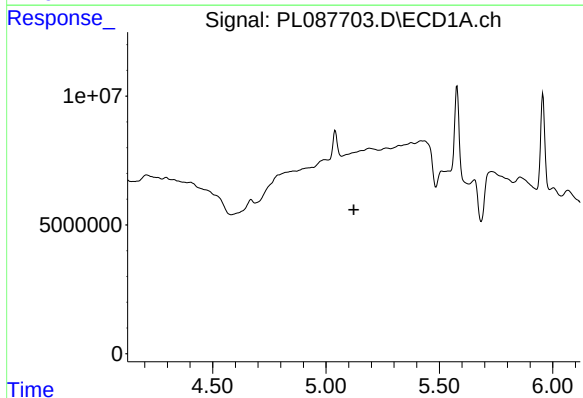
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



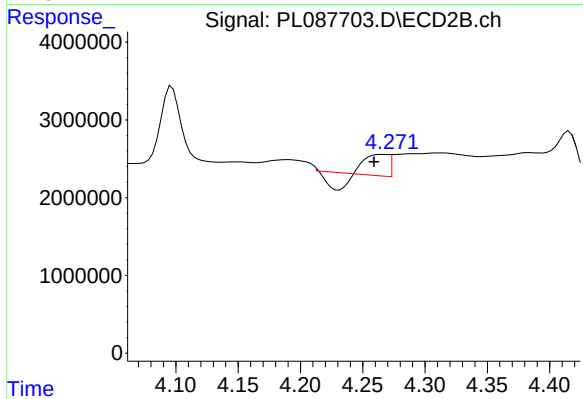
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.018 min
Response: 1262824
Conc: 27.02 ng/ml



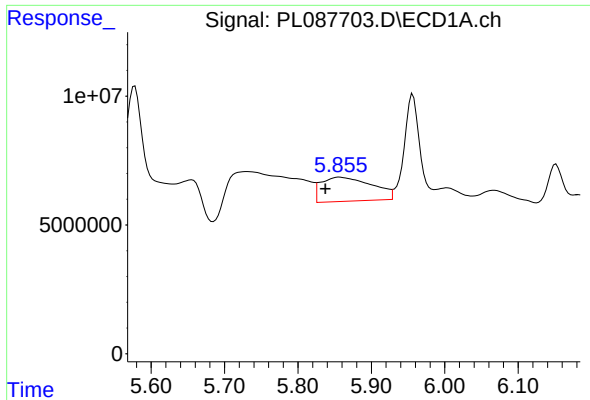
#24 Chlordane-2

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



#24 Chlordane-2

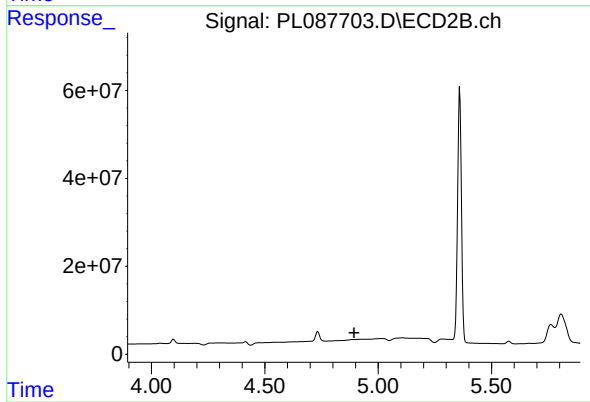
R.T.: 4.266 min
Delta R.T.: 0.007 min
Response: 2007881
Conc: 35.89 ng/ml



#25 Chlordane-3

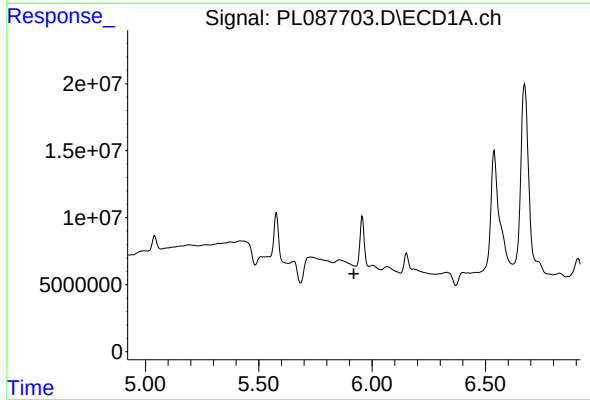
R.T.: 5.856 min
Delta R.T.: 0.019 min
Response: 45115734
Conc: 81.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



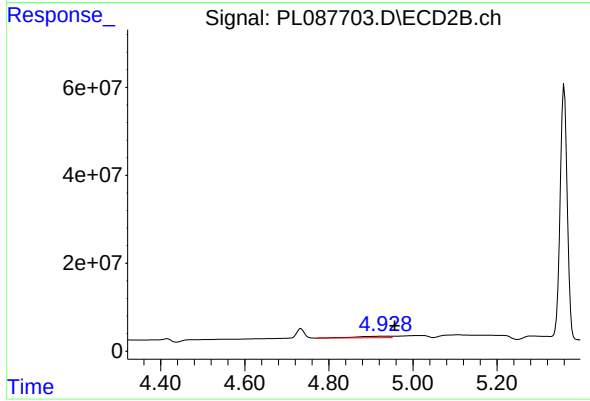
#25 Chlordane-3

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



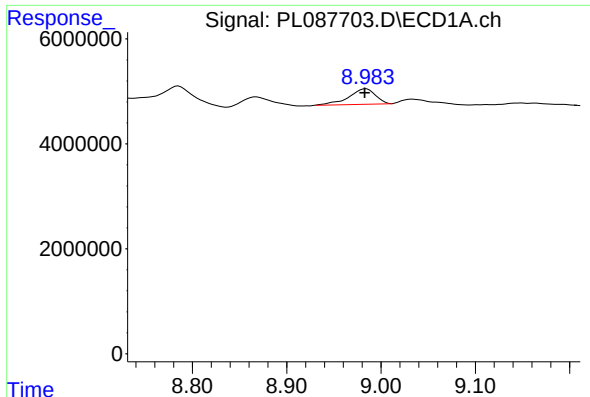
#26 Chlordane-4

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



#26 Chlordane-4

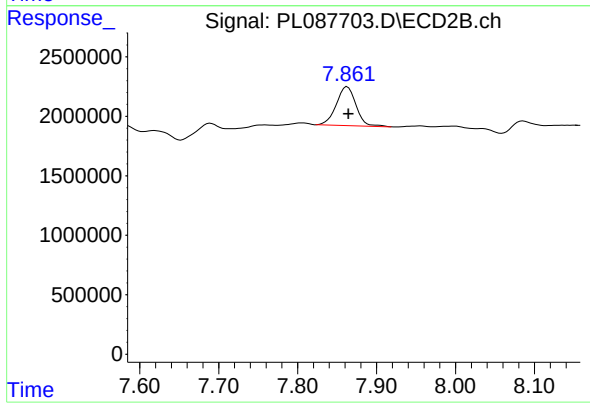
R.T.: 4.931 min
Delta R.T.: -0.026 min
Response: 20043043
Conc: 117.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.001 min
Response: 5776470
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 5657782
Conc: 4.47 ng/ml