

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 19:40
 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: Dec 11 21:48:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.453	2.702	68484286	18791545	21.221	19.210
28)	SA Decachlor...	9.052	7.901	57197152	20037509	25.023	20.824
Target Compounds							
2)	A alpha-BHC	3.912	3.209	46060896	11907507	10.235	9.291
3)	MA gamma-BHC...	4.247	3.541	41276331	11752653	9.941	9.279
5)	MB Aldrin	0.000	4.176	0	36304	N.D.	0.030 #
6)	B beta-BHC	4.448	3.843	19022211	6366454	11.186	11.222
7)	B delta-BHC	0.000	4.095f	0	16579	N.D.	0.014 #
8)	B Heptachlo...	0.000	4.649f	0	19695	N.D.	0.018 #
9)	A Endosulfan I	0.000	5.054	0	872977	N.D.	0.821 #
10)	B gamma-Chl...	0.000	4.945f	0	146157	N.D.	0.136 #
11)	B alpha-Chl...	0.000	5.006f	0	1134746	N.D.	1.018 #
12)	B 4,4'-DDE	6.144	5.190	629848	69144	0.251	0.078 #
14)	MA Endrin	6.518	5.589	144.0E6	45675991	65.238	55.990
15)	B Endosulfa...	6.745	5.867f	2876264	288817	1.113	0.328 #
16)	A 4,4'-DDD	6.669	5.749	1604062	417169	0.798	0.538 #
17)	MA 4,4'-DDT	6.987	6.003	290.9E6	95752818	146.553	126.112
18)	B Endrin al...	6.875	6.071	3255802	2449457	1.794	3.577 #
19)	B Endosulfa...	0.000	6.303	0	13981	N.D.	0.016 #
20)	A Methoxychlor	7.480	6.590	381.4E6	133.8E6	358.328	279.940
21)	B Endrin ke...	7.599	6.799	7340009	2328092	2.878	2.302
24)	Chlordane-2	0.000	4.275	0	84003	N.D.	2.062 #
25)	Chlordane-3	0.000	4.945f	0	146157	N.D.	1.440 #
26)	Chlordane-4	0.000	5.006f	0	1134746	N.D.	10.433 #

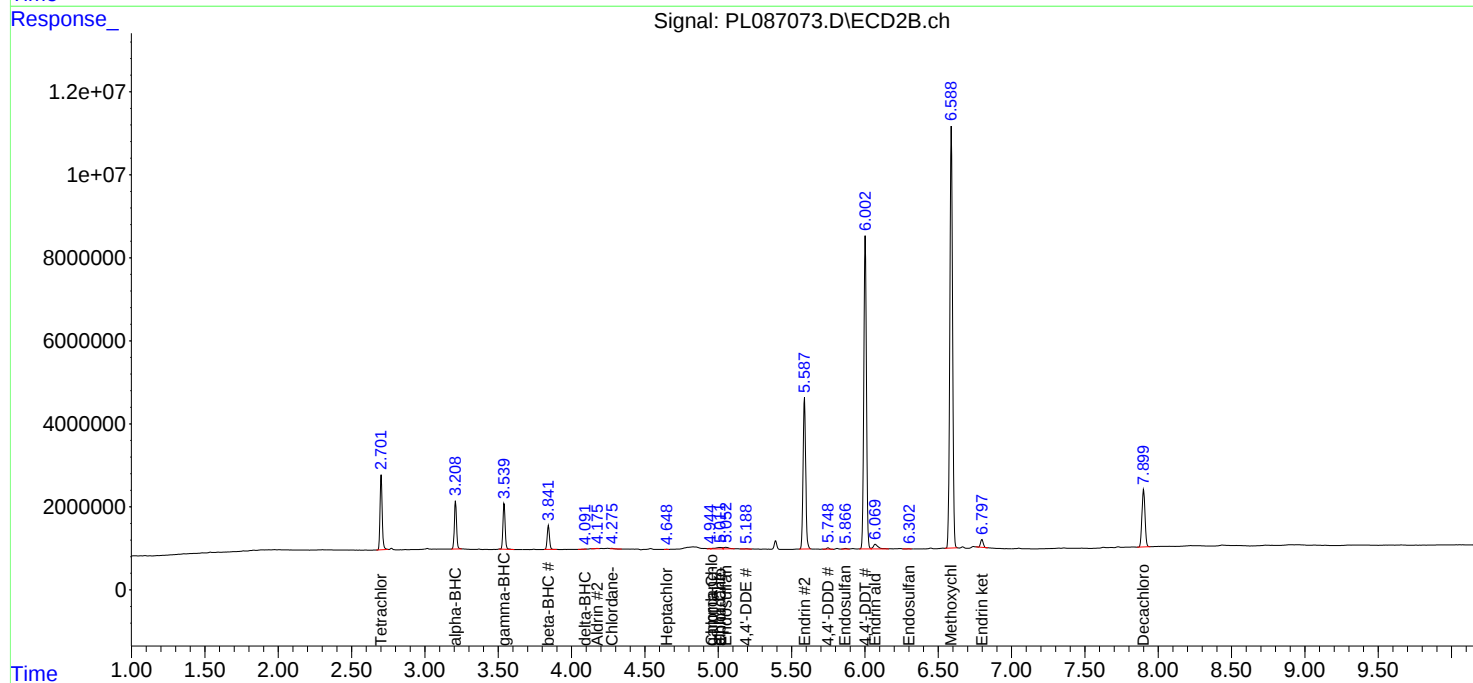
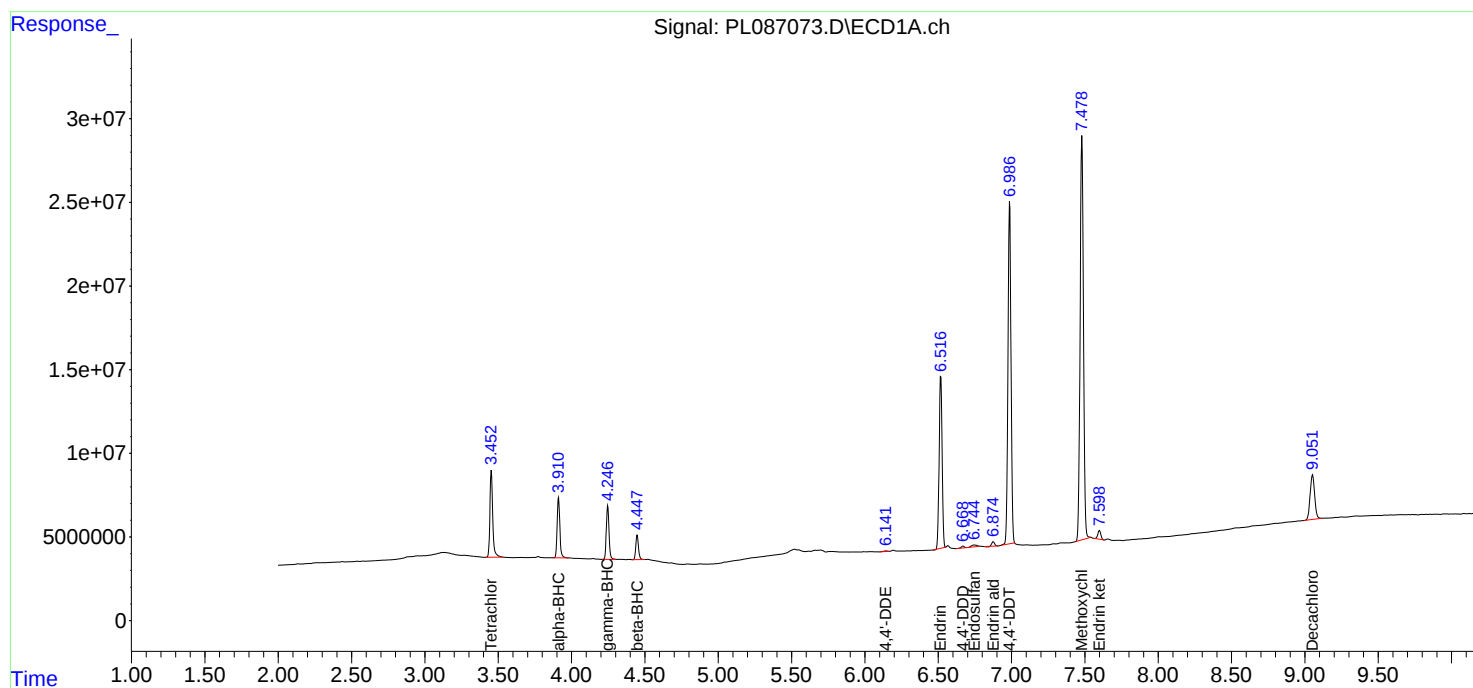
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

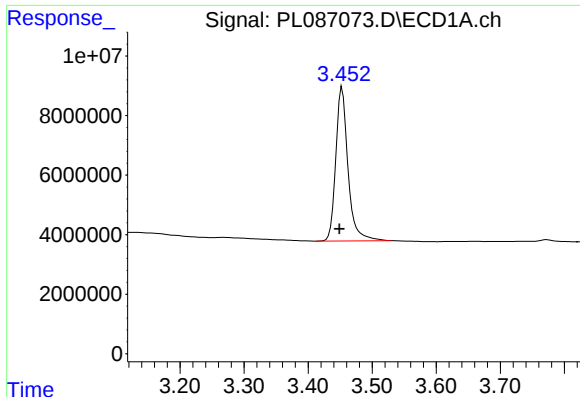
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
Data File : PL087073.D
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Acq On : 11 Dec 2023 19:40
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 21:48:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 2023
Response via : Initial Calibration
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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

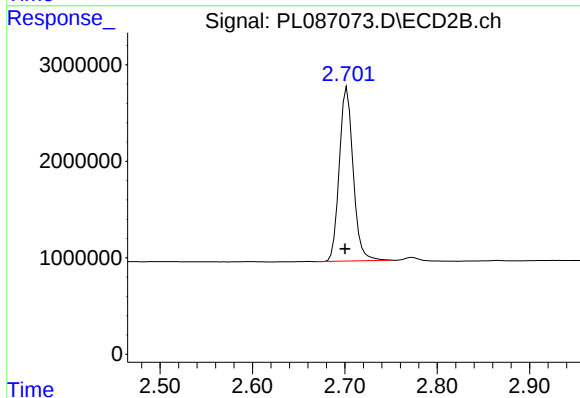




#1 Tetrachloro-m-xylene

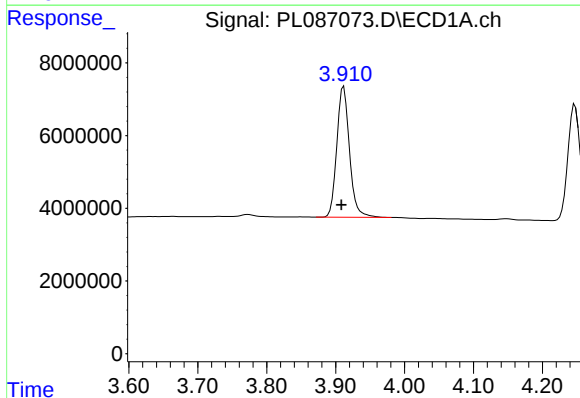
R.T.: 3.453 min
Delta R.T.: 0.004 min
Response: 68484286
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



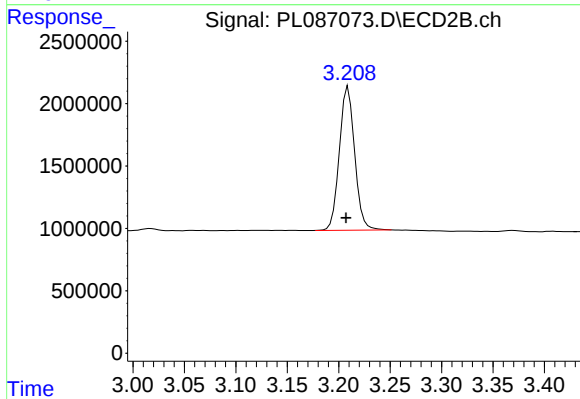
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.002 min
Response: 18791545
Conc: 19.21 ng/ml



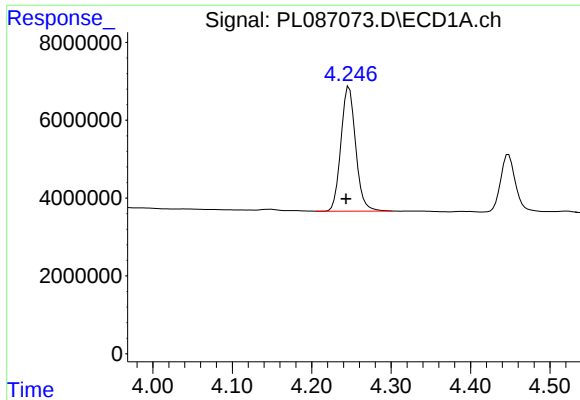
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.003 min
Response: 46060896
Conc: 10.24 ng/ml



#2 alpha-BHC

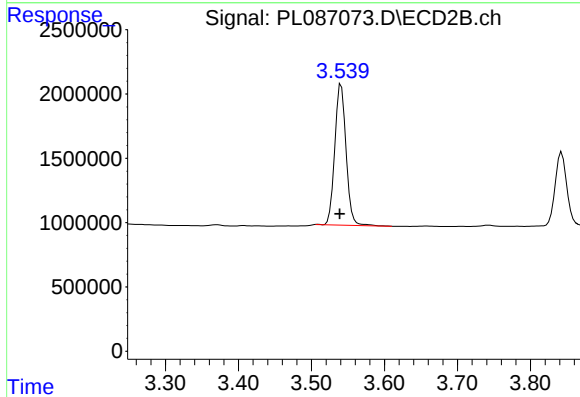
R.T.: 3.209 min
Delta R.T.: 0.002 min
Response: 11907507
Conc: 9.29 ng/ml



#3 gamma-BHC (Lindane)

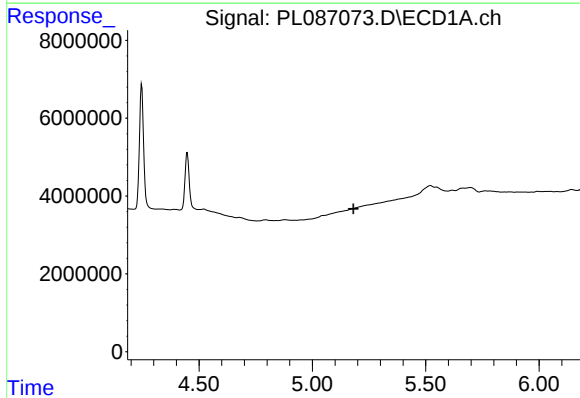
R.T.: 4.247 min
Delta R.T.: 0.004 min
Response: 41276331
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



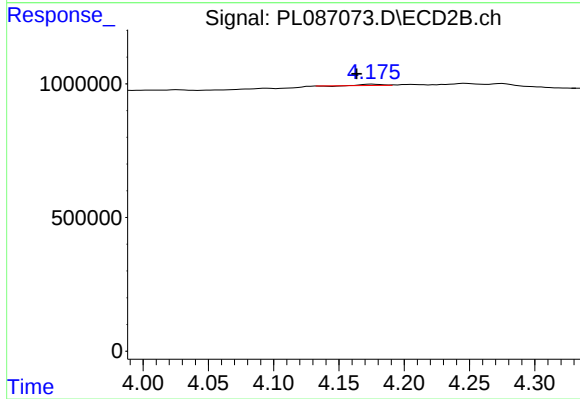
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 11752653
Conc: 9.28 ng/ml



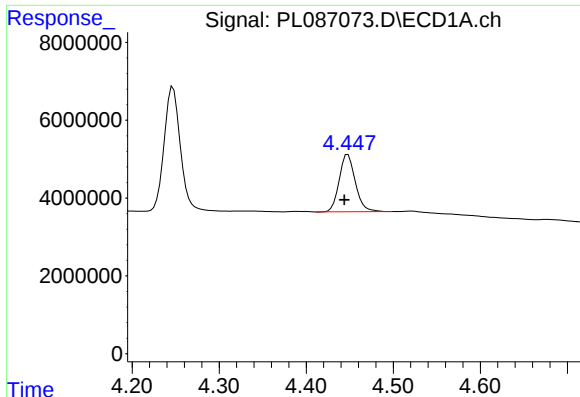
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



#5 Aldrin

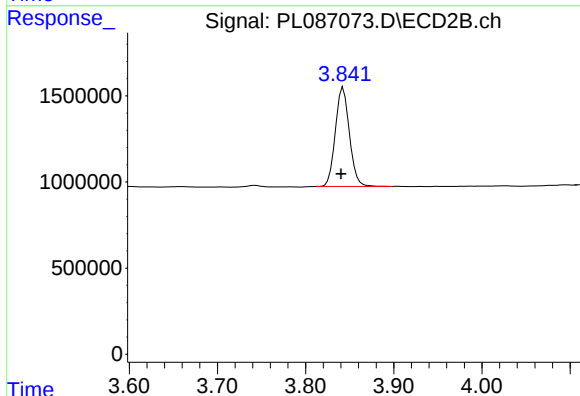
R.T.: 4.176 min
Delta R.T.: 0.013 min
Response: 36304
Conc: 0.03 ng/ml



#6 beta-BHC

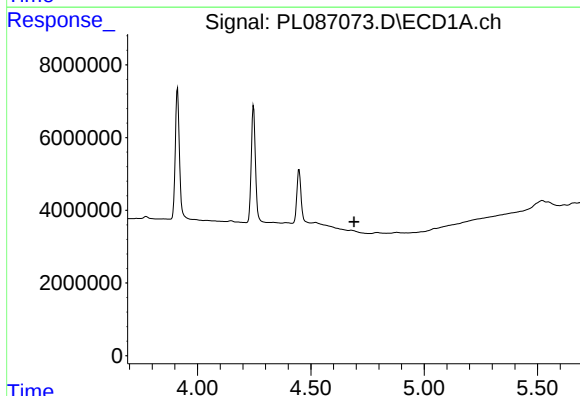
R.T.: 4.448 min
Delta R.T.: 0.004 min
Response: 19022211
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



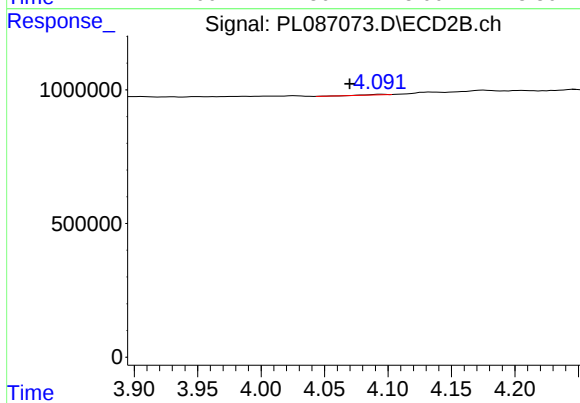
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: 0.003 min
Response: 6366454
Conc: 11.22 ng/ml



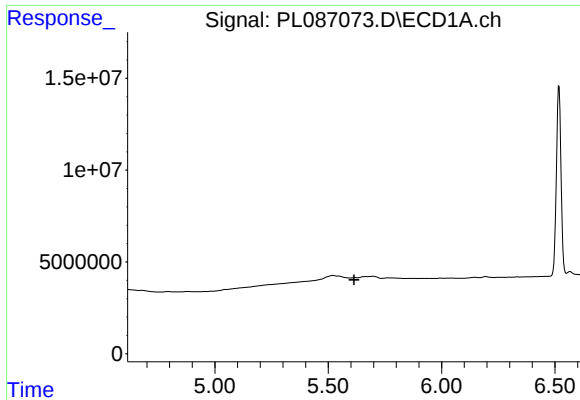
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#7 delta-BHC

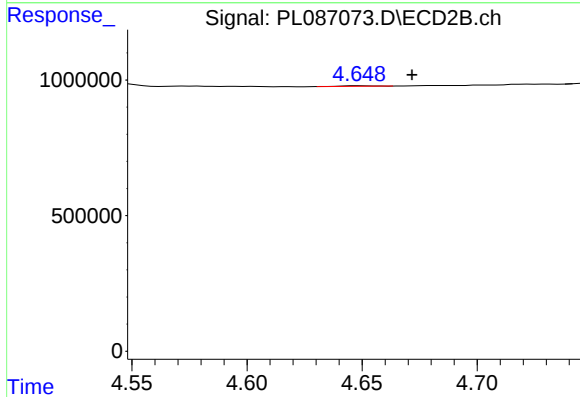
R.T.: 4.095 min
Delta R.T.: 0.025 min
Response: 16579
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

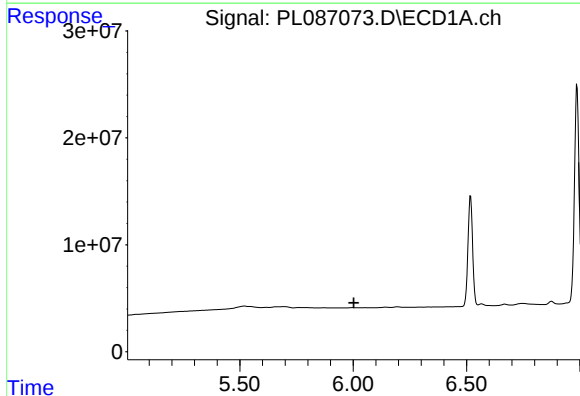
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



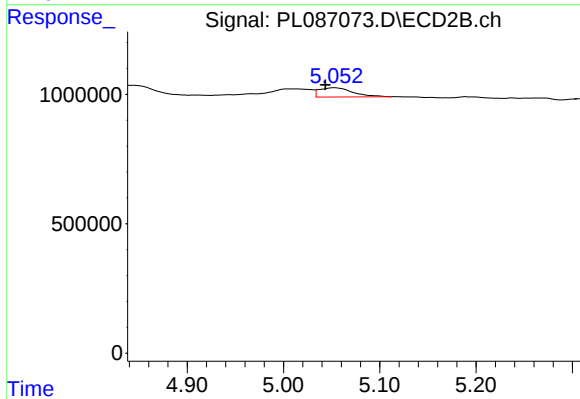
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.023 min
Response: 19695
Conc: 0.02 ng/ml



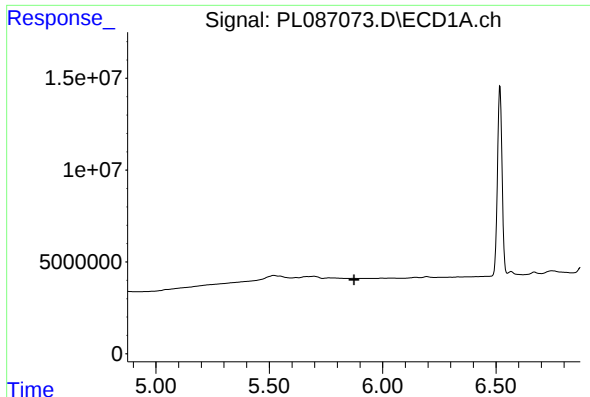
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#9 Endosulfan I

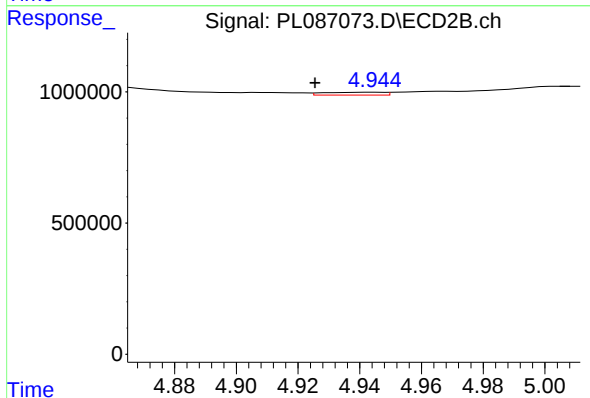
R.T.: 5.054 min
Delta R.T.: 0.010 min
Response: 872977
Conc: 0.82 ng/ml



#10 gamma-Chlordane

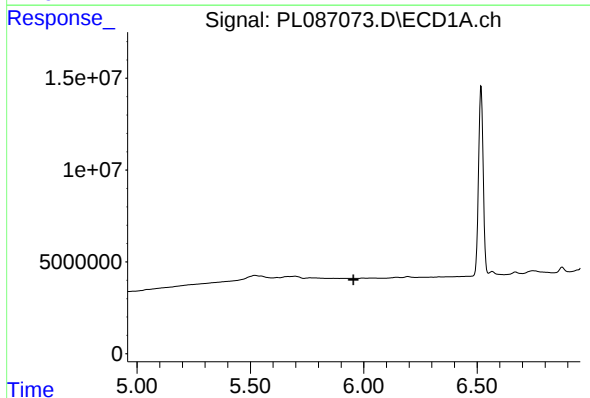
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



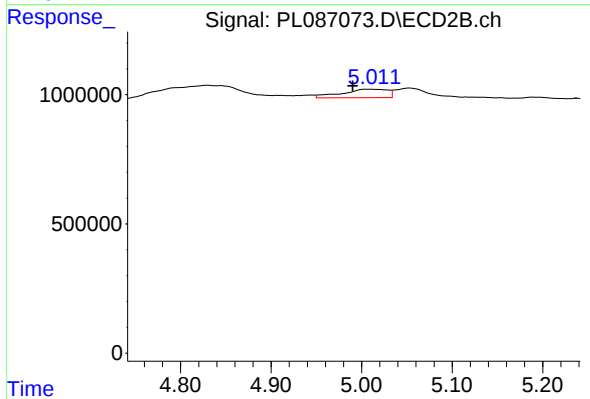
#10 gamma-Chlordane

R.T.: 4.945 min
Delta R.T.: 0.019 min
Response: 146157
Conc: 0.14 ng/ml



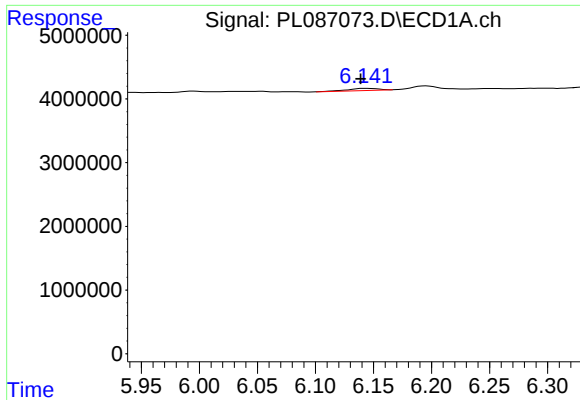
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

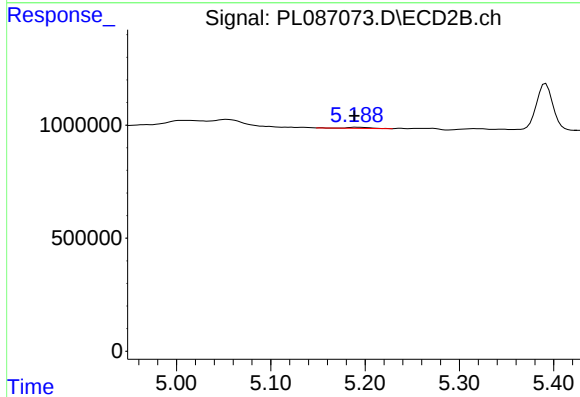
R.T.: 5.006 min
Delta R.T.: 0.016 min
Response: 1134746
Conc: 1.02 ng/ml



#12 4,4'-DDE

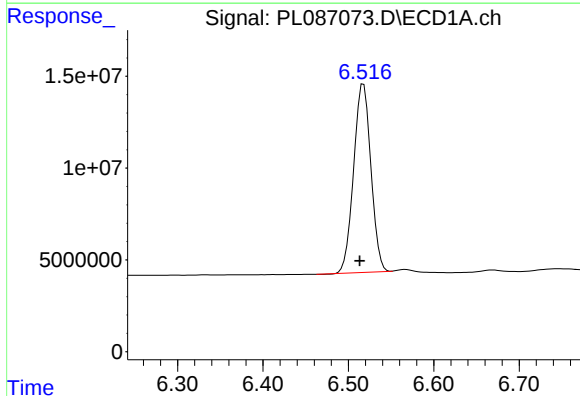
R.T.: 6.144 min
Delta R.T.: 0.005 min
Response: 629848
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



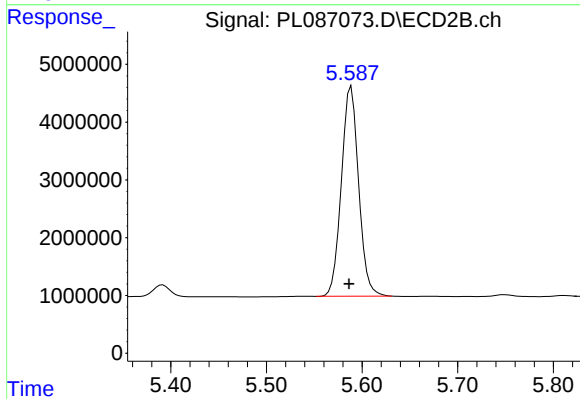
#12 4,4'-DDE

R.T.: 5.190 min
Delta R.T.: 0.001 min
Response: 69144
Conc: 0.08 ng/ml



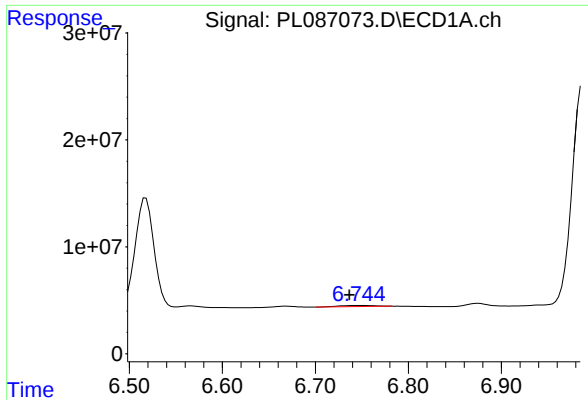
#14 Endrin

R.T.: 6.518 min
Delta R.T.: 0.005 min
Response: 143966546
Conc: 65.24 ng/ml



#14 Endrin

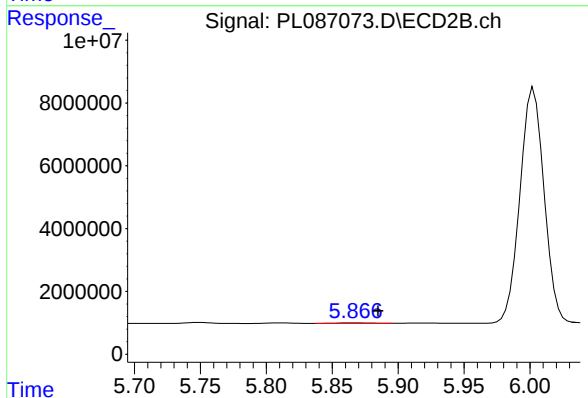
R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 45675991
Conc: 55.99 ng/ml



#15 Endosulfan II

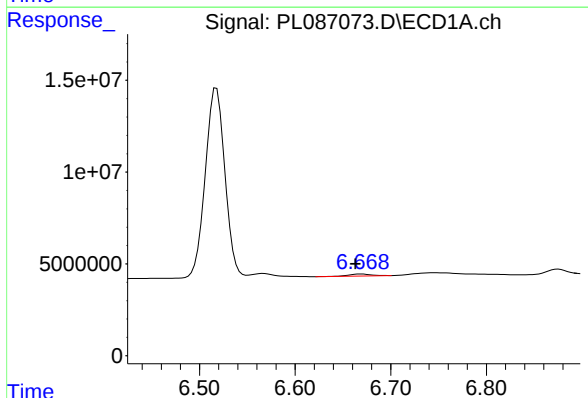
R.T.: 6.745 min
Delta R.T.: 0.008 min
Response: 2876264
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



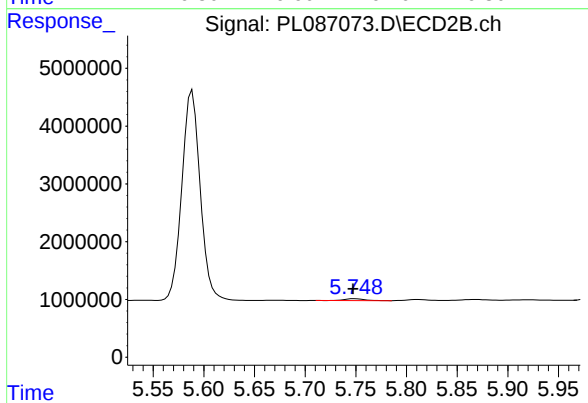
#15 Endosulfan II

R.T.: 5.867 min
Delta R.T.: -0.018 min
Response: 288817
Conc: 0.33 ng/ml



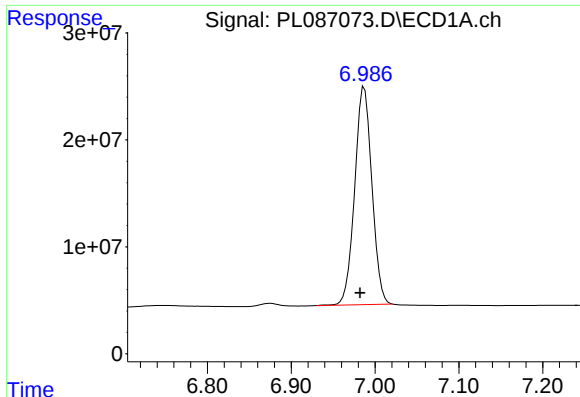
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.006 min
Response: 1604062
Conc: 0.80 ng/ml



#16 4,4'-DDD

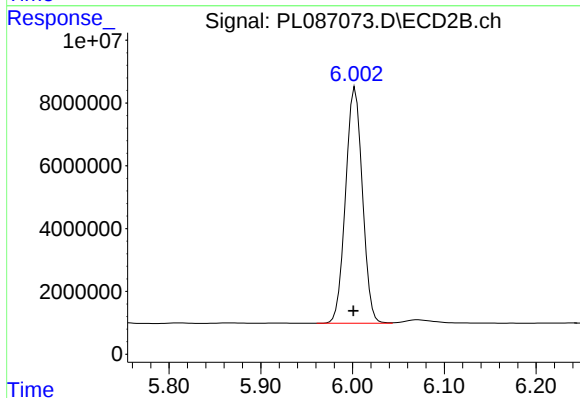
R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 417169
Conc: 0.54 ng/ml



#17 4,4'-DDT

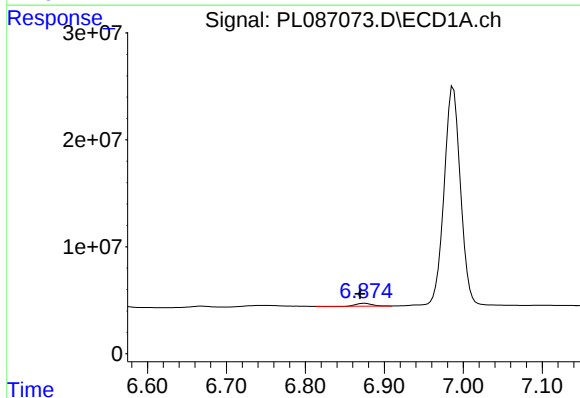
R.T.: 6.987 min
Delta R.T.: 0.005 min
Response: 290909105
Conc: 146.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



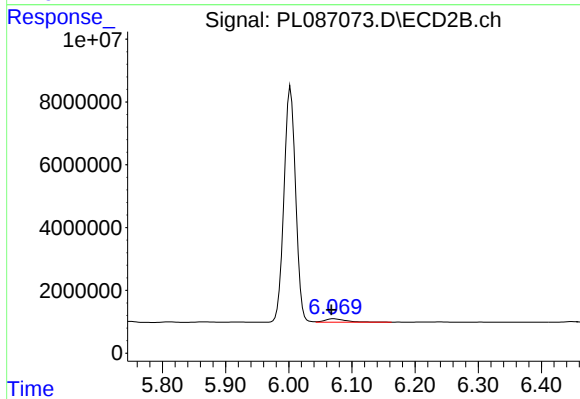
#17 4,4'-DDT

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 95752818
Conc: 126.11 ng/ml



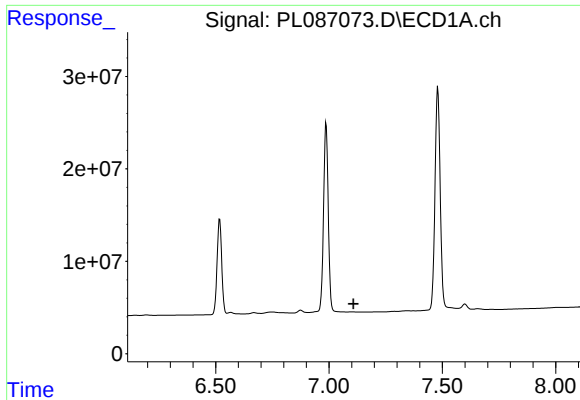
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.006 min
Response: 3255802
Conc: 1.79 ng/ml



#18 Endrin aldehyde

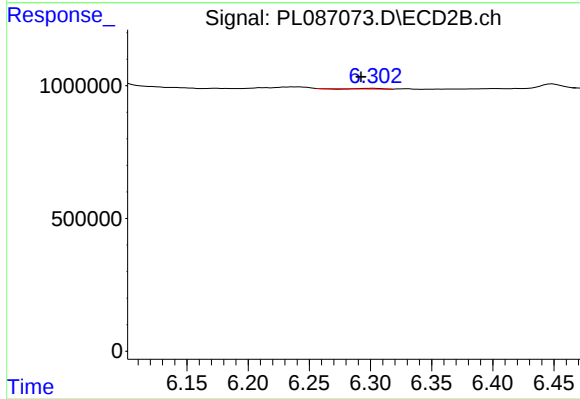
R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 2449457
Conc: 3.58 ng/ml



#19 Endosulfan Sulfate

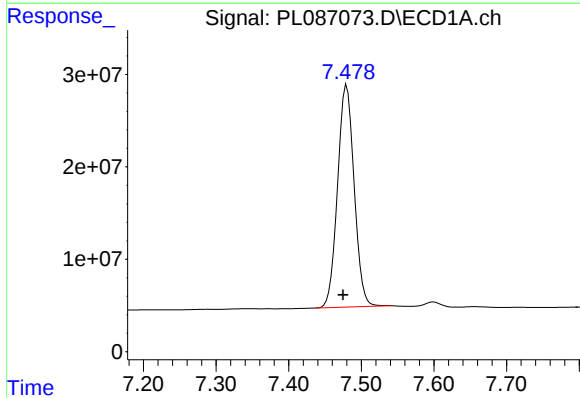
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



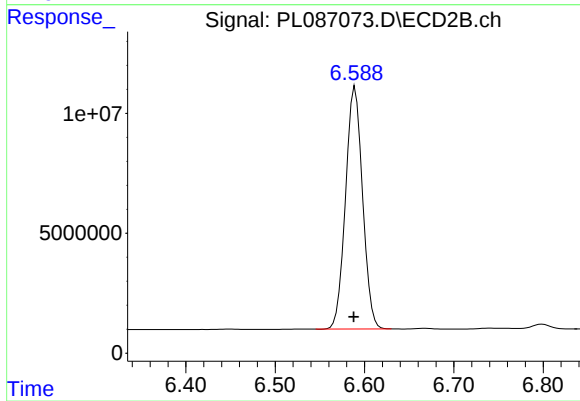
#19 Endosulfan Sulfate

R.T.: 6.303 min
Delta R.T.: 0.011 min
Response: 13981
Conc: 0.02 ng/ml



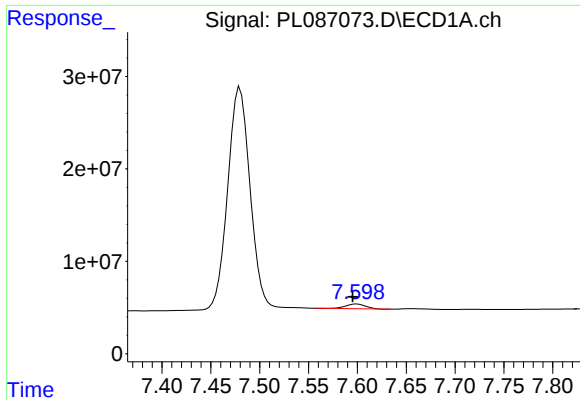
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.005 min
Response: 381443072
Conc: 358.33 ng/ml



#20 Methoxychlor

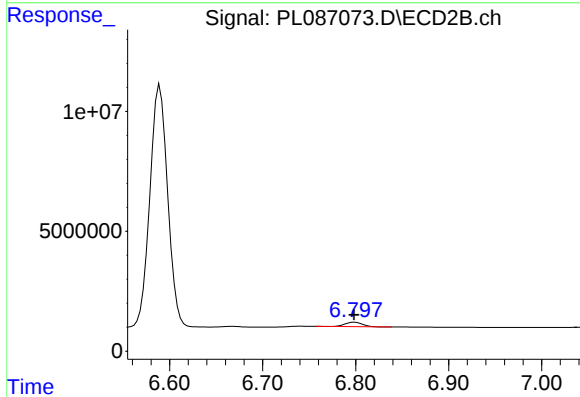
R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 133842011
Conc: 279.94 ng/ml



#21 Endrin ketone

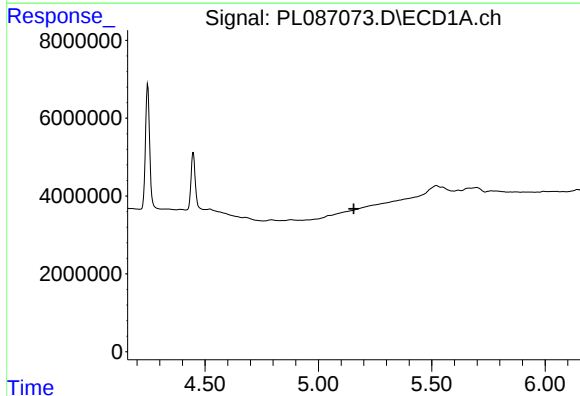
R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 7340009
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



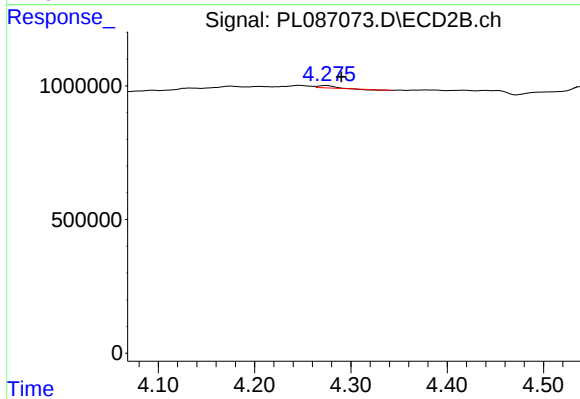
#21 Endrin ketone

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 2328092
Conc: 2.30 ng/ml



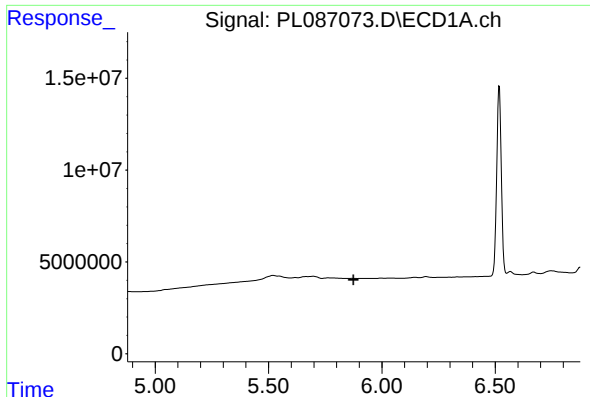
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#24 Chlordane-2

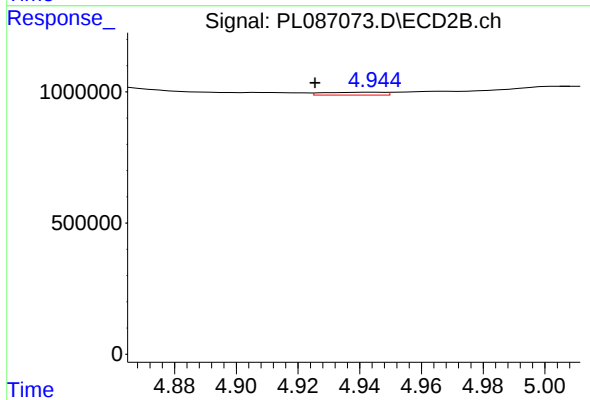
R.T.: 4.275 min
Delta R.T.: -0.015 min
Response: 84003
Conc: 2.06 ng/ml



#25 Chlordane-3

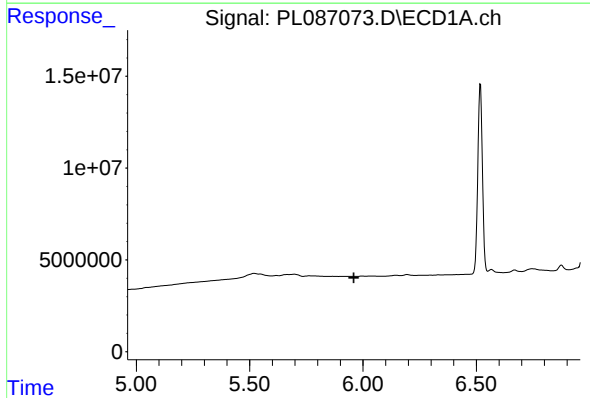
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



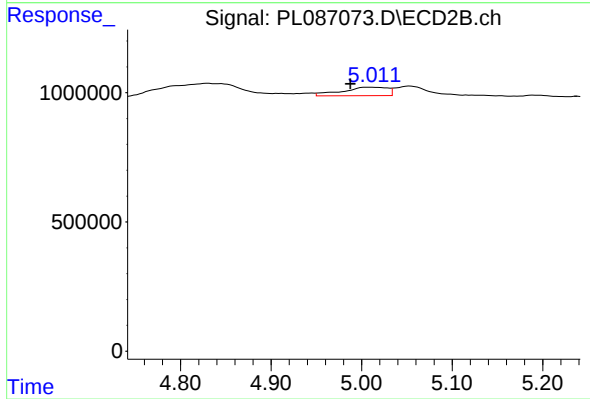
#25 Chlordane-3

R.T.: 4.945 min
Delta R.T.: 0.019 min
Response: 146157
Conc: 1.44 ng/ml



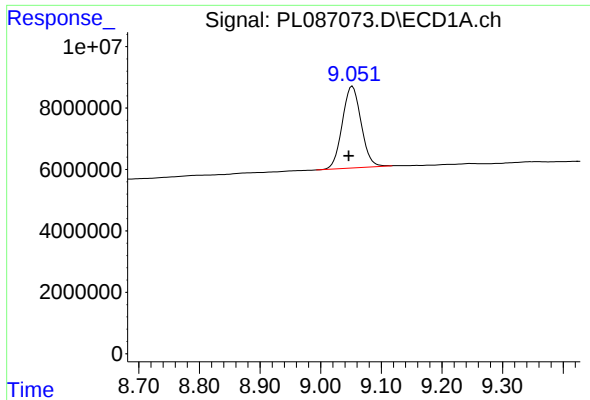
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#26 Chlordane-4

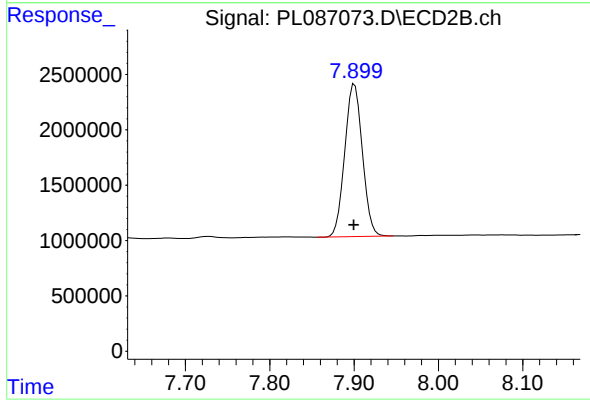
R.T.: 5.006 min
Delta R.T.: 0.019 min
Response: 1134746
Conc: 10.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.006 min
Response: 57197152
Conc: 25.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.001 min
Response: 20037509
Conc: 20.82 ng/ml