

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101124\
 Data File : PD085966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 10:48
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 14:00:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	2.876	23528894	125.3E6	19.381	20.079
28)	SA Decachlor...	8.898	8.057	42807310	104.2E6	19.823	19.570
Target Compounds							
2)	A alpha-BHC	3.885	3.386	19101711	95672030	8.822	10.471
3)	MA gamma-BHC...	4.212	3.720	20007604	86375202	9.010	10.071
4)	MA Heptachlor	4.832f	0.000	141428	0	0.071	N.D. #
5)	MB Aldrin	0.000	4.352	0	764059	N.D.	0.089 #
6)	B beta-BHC	4.399	4.014	9053685	41556196	10.169	11.261
7)	B delta-BHC	0.000	4.238	0	103893	N.D.	0.013 #
8)	B Heptachlo...	5.558	0.000	1793169	0	0.860	N.D. #
10)	B gamma-Chl...	0.000	5.116	0	335836	N.D.	0.044 #
12)	B 4,4'-DDE	6.075	5.364	705436	4774793	0.407	0.703 #
13)	MA Dieldrin	6.245f	5.501	177958	244226	0.087	0.032 #
14)	MA Endrin	6.442	5.776	74463853	265.4E6	43.720	42.661
15)	B Endosulfa...	6.648	6.075	137601	4761081	0.075	0.752 #
16)	A 4,4'-DDD	6.581	5.918	1052636	5711141	0.770	1.101 #
17)	MA 4,4'-DDT	6.893	6.169	146.7E6	468.9E6	98.631	88.816
18)	B Endrin al...	6.785	6.246	2932472	20645464	1.939	3.937 #
19)	B Endosulfa...	0.000	6.486f	0	99496	N.D.	0.018 #
20)	A Methoxychlor	7.366	6.739	206.1E6	493.2E6	228.693	184.497
21)	B Endrin ke...	7.496	6.980	4066843	21426568	2.114	3.098 #
22)	Mirex	0.000	7.168	0	73128	N.D.	0.012 #
23)	Chlordane-1	0.000	3.924f	0	1334351	N.D.	4.767 #
24)	Chlordane-2	0.000	4.472	0	177990	N.D.	0.578 #
25)	Chlordane-3	0.000	5.116	0	335836	N.D.	0.415 #
26)	Chlordane-4	0.000	5.139f	0	576544	N.D.	0.791 #
27)	Chlordane-5	0.000	6.075	0	4761081	N.D.	15.730 #

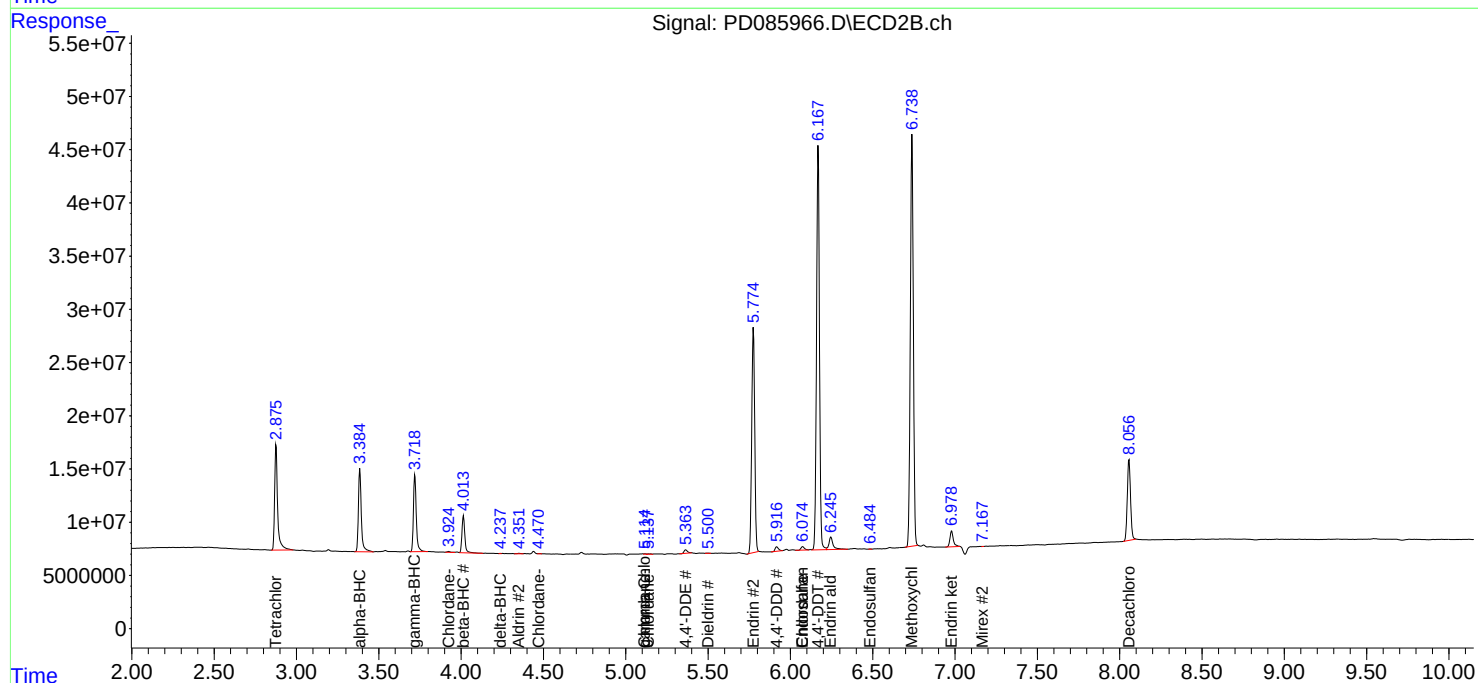
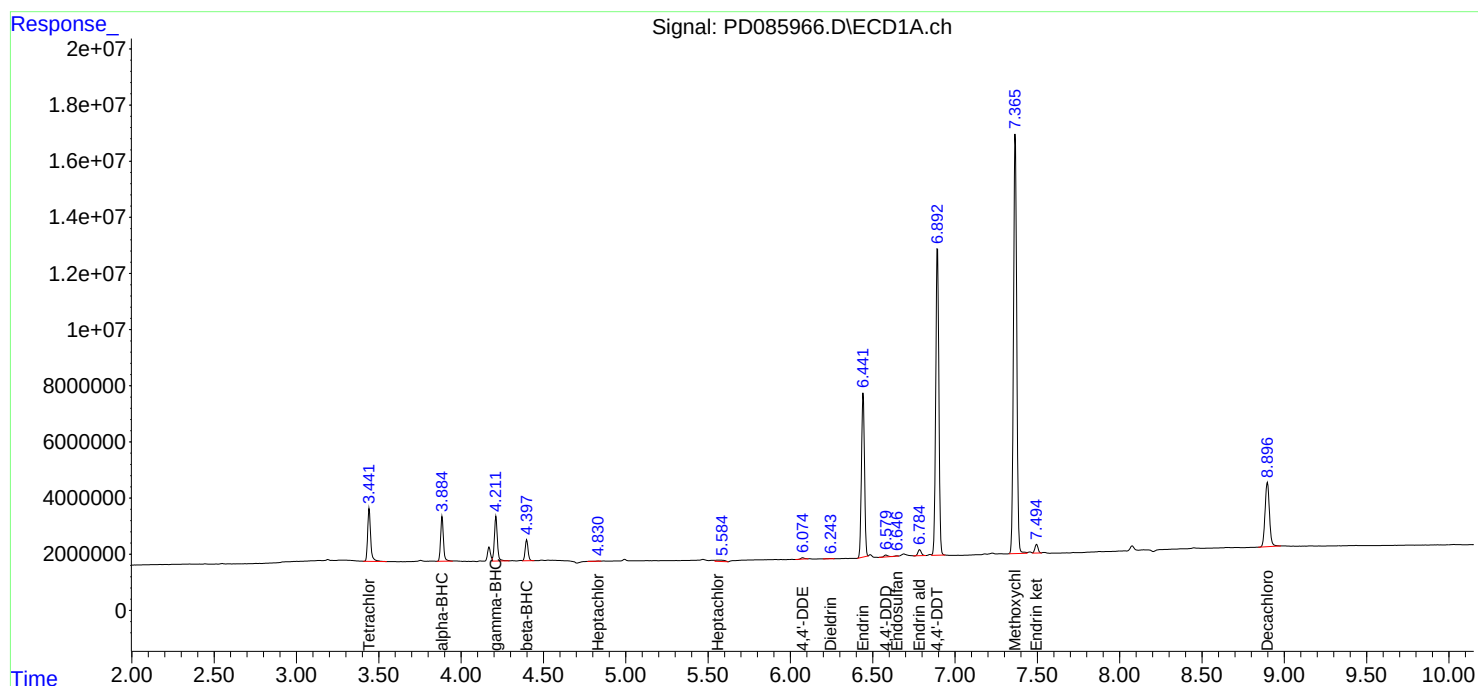
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

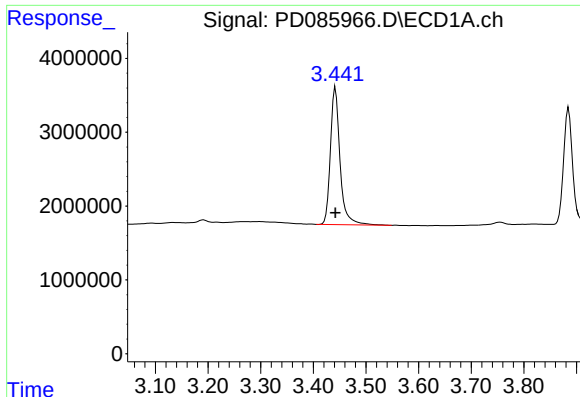
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101124\
Data File : PD085966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2024 10:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 14:00:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
Quant Title : GC Extractables
QLast Update : Fri Oct 11 13:57:25 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

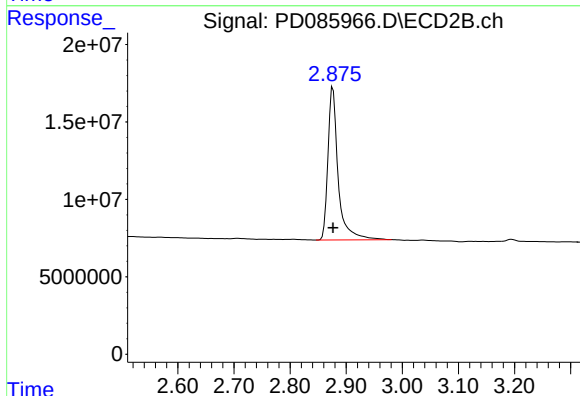




#1 Tetrachloro-m-xylene

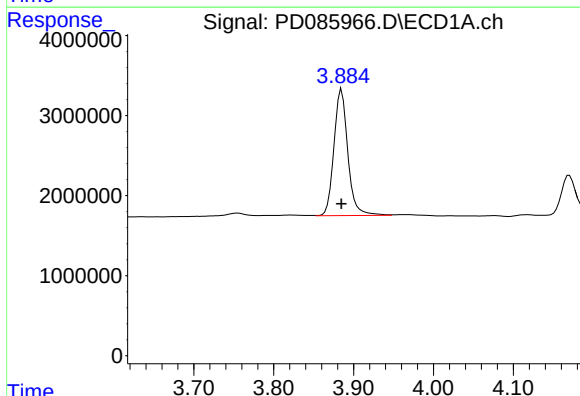
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 23528894
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



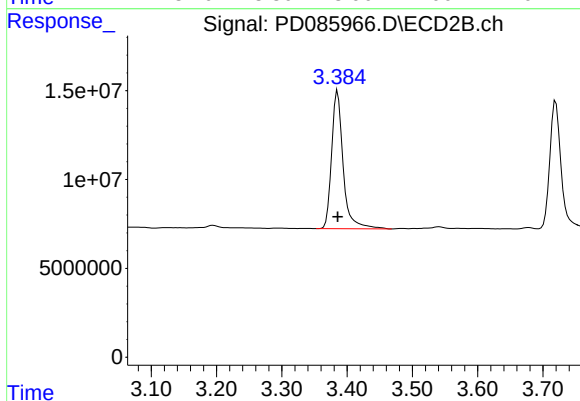
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 125349061
Conc: 20.08 ng/ml



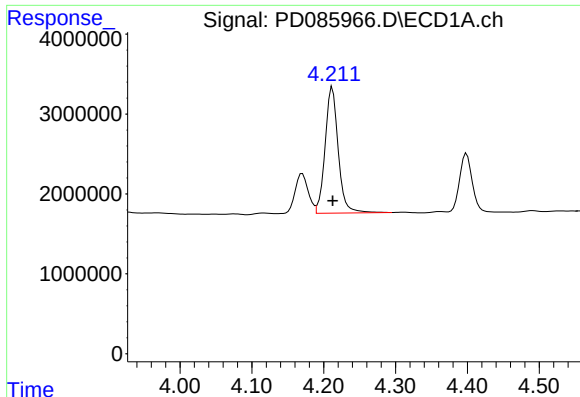
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 19101711
Conc: 8.82 ng/ml



#2 alpha-BHC

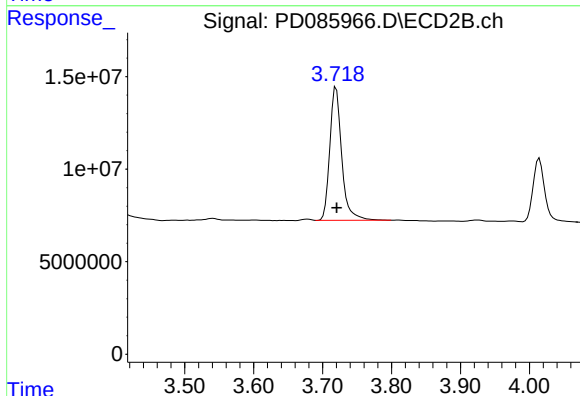
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 95672030
Conc: 10.47 ng/ml



#3 gamma-BHC (Lindane)

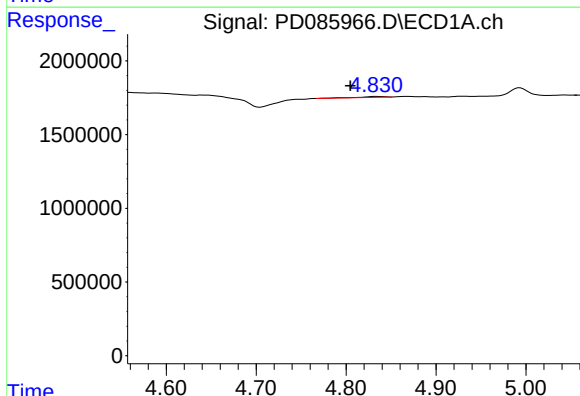
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 20007604
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



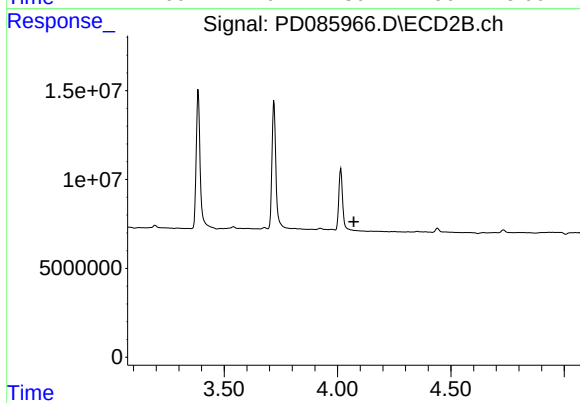
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 86375202
Conc: 10.07 ng/ml



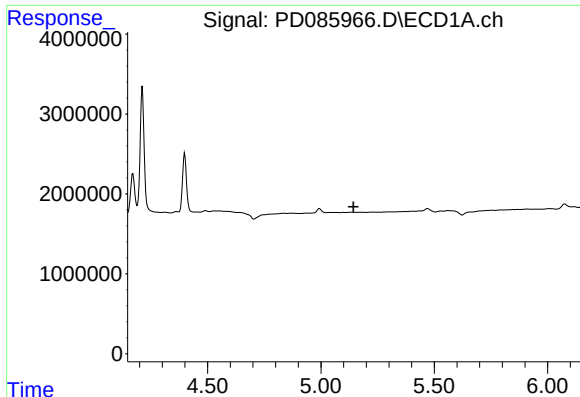
#4 Heptachlor

R.T.: 4.832 min
Delta R.T.: 0.027 min
Response: 141428
Conc: 0.07 ng/ml



#4 Heptachlor

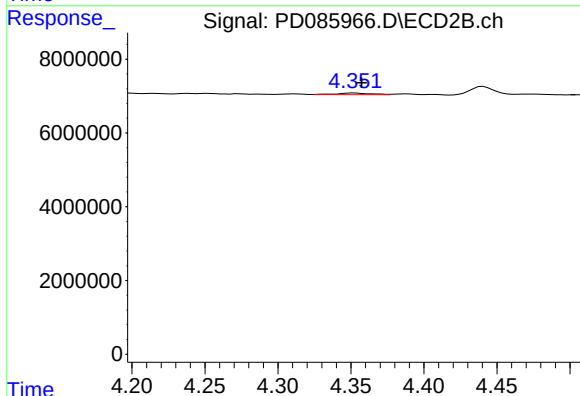
R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#5 Aldrin

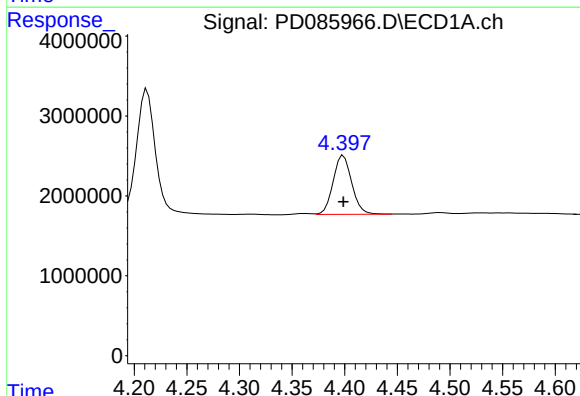
R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



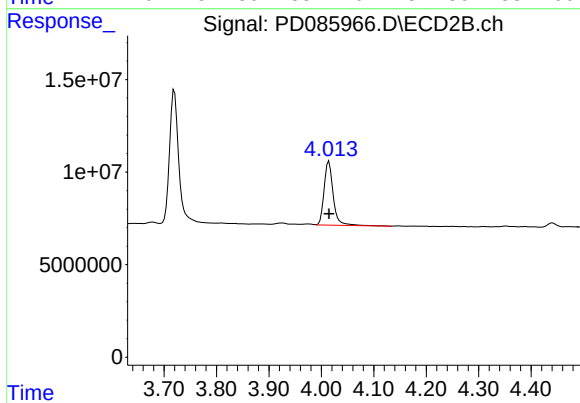
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: -0.005 min
Response: 764059
Conc: 0.09 ng/ml



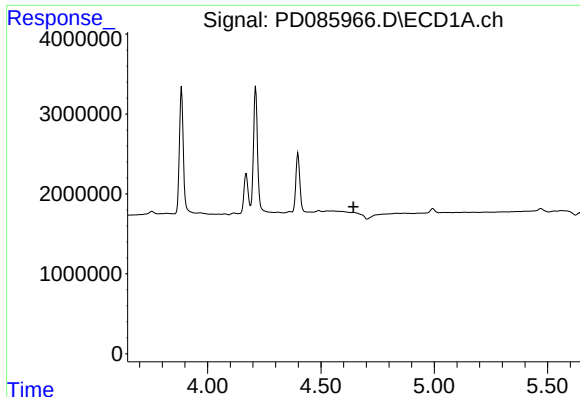
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 9053685
Conc: 10.17 ng/ml



#6 beta-BHC

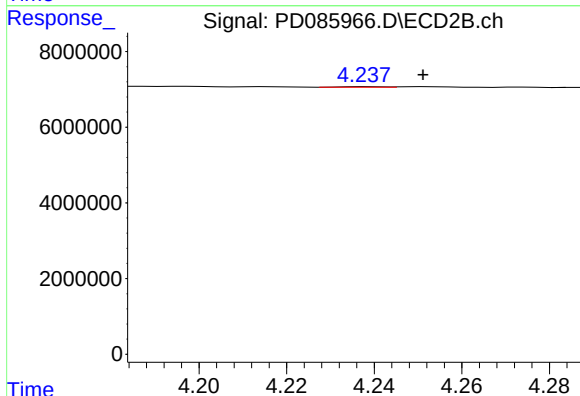
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 41556196
Conc: 11.26 ng/ml



#7 delta-BHC

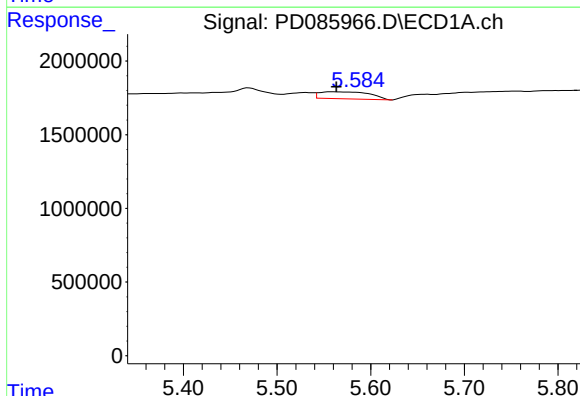
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



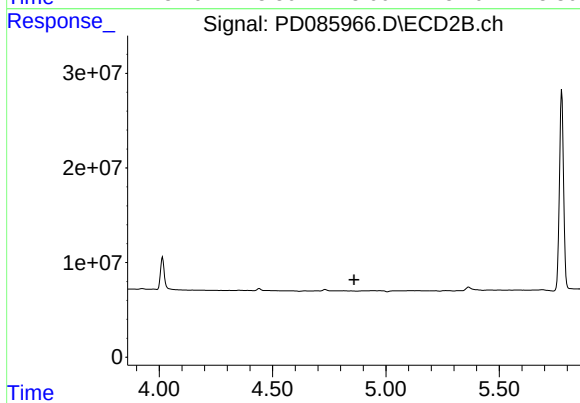
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.013 min
Response: 103893
Conc: 0.01 ng/ml



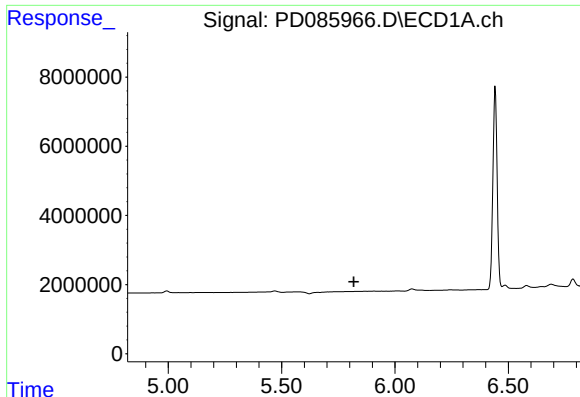
#8 Heptachlor epoxide

R.T.: 5.558 min
Delta R.T.: -0.005 min
Response: 1793169
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

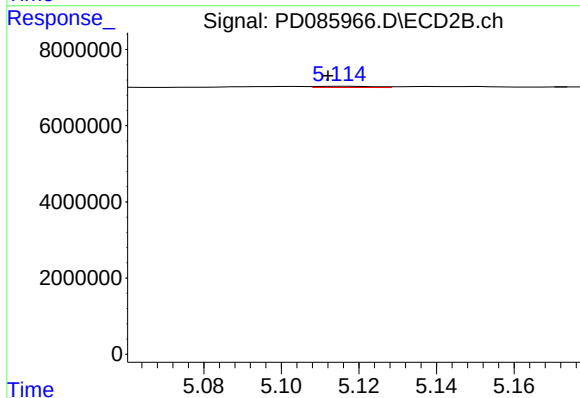
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

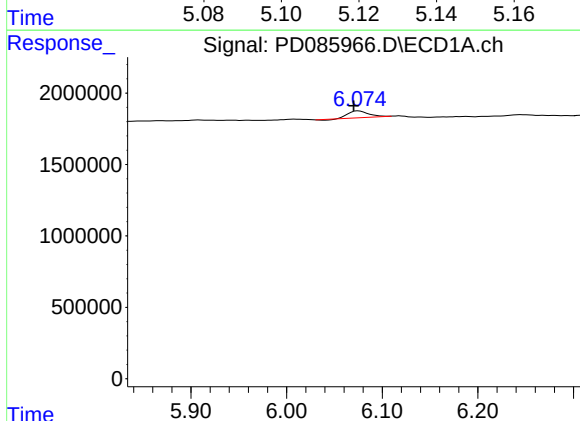
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



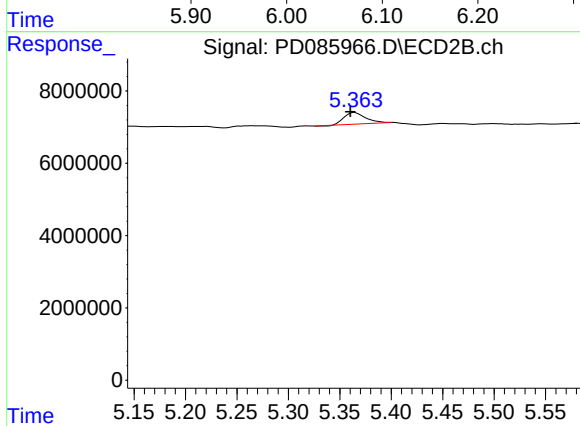
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: 0.004 min
Response: 335836
Conc: 0.04 ng/ml



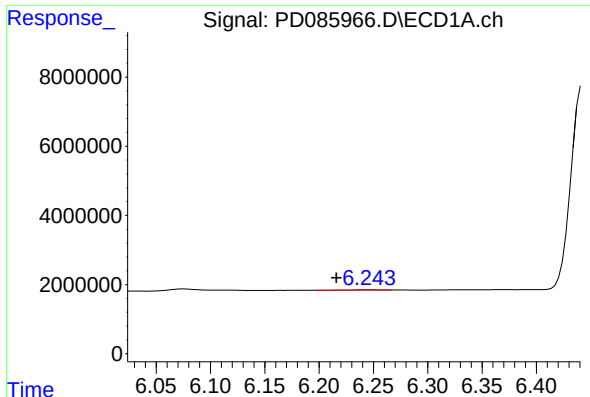
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.005 min
Response: 705436
Conc: 0.41 ng/ml



#12 4,4'-DDE

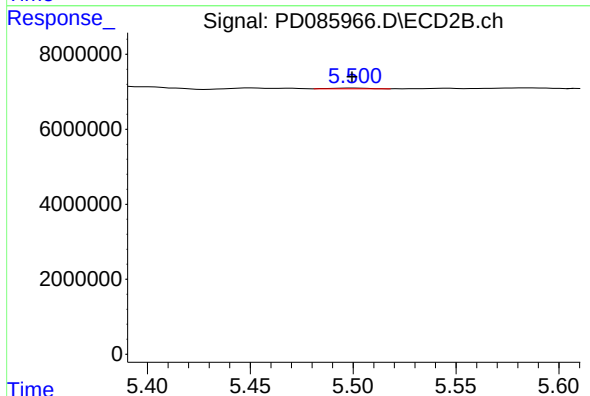
R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 4774793
Conc: 0.70 ng/ml



#13 Dieldrin

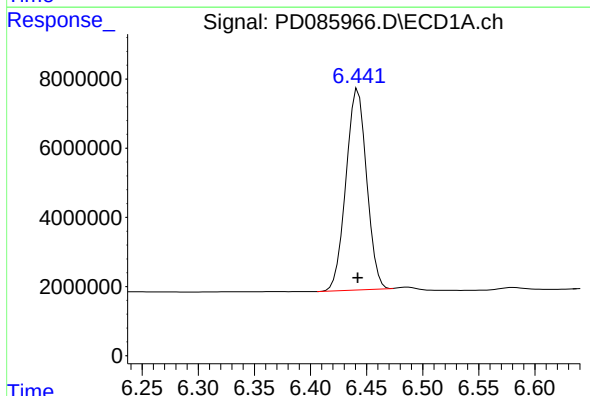
R.T.: 6.245 min
Delta R.T.: 0.029 min
Response: 177958
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



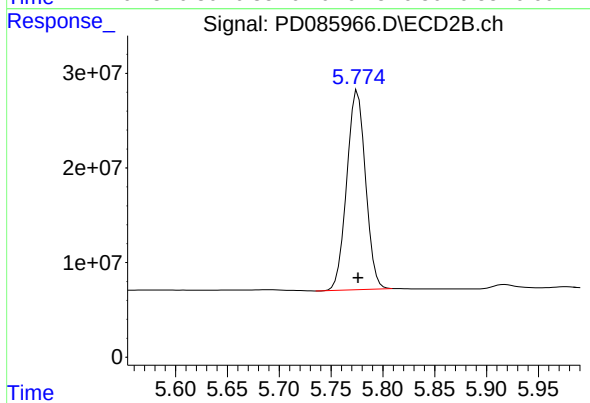
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 244226
Conc: 0.03 ng/ml



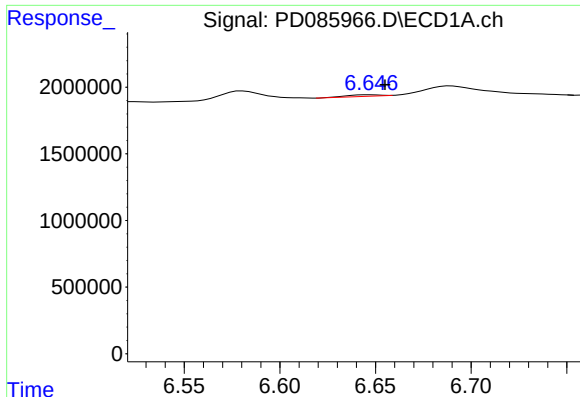
#14 Endrin

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 74463853
Conc: 43.72 ng/ml



#14 Endrin

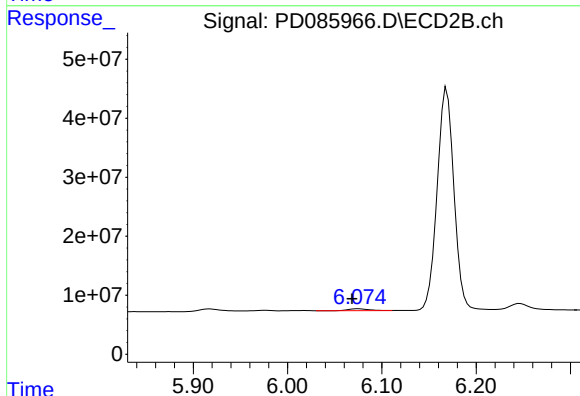
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 265375238
Conc: 42.66 ng/ml



#15 Endosulfan II

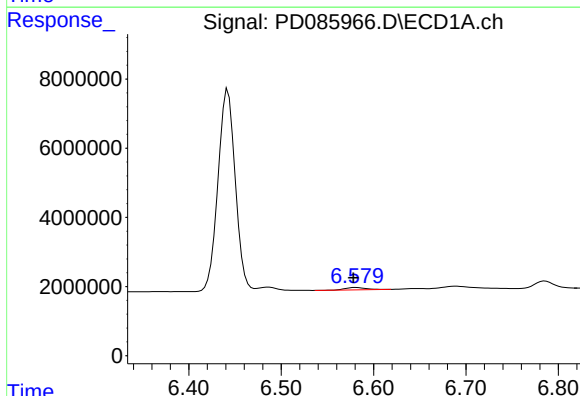
R.T.: 6.648 min
Delta R.T.: -0.007 min
Response: 137601
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



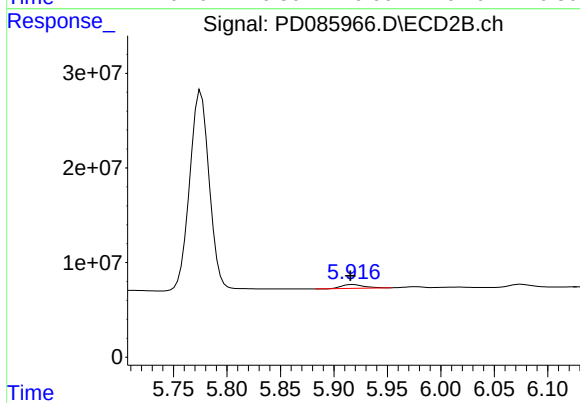
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.007 min
Response: 4761081
Conc: 0.75 ng/ml



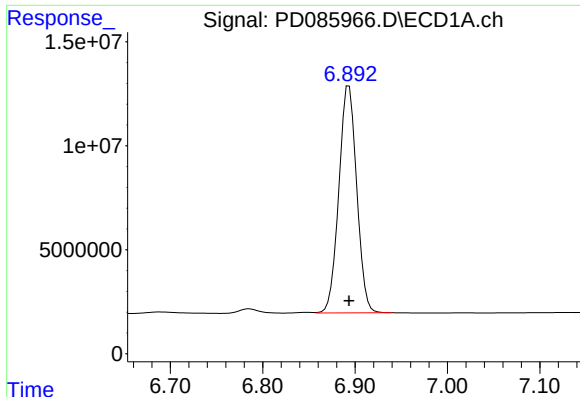
#16 4,4'-DDD

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 1052636
Conc: 0.77 ng/ml



#16 4,4'-DDD

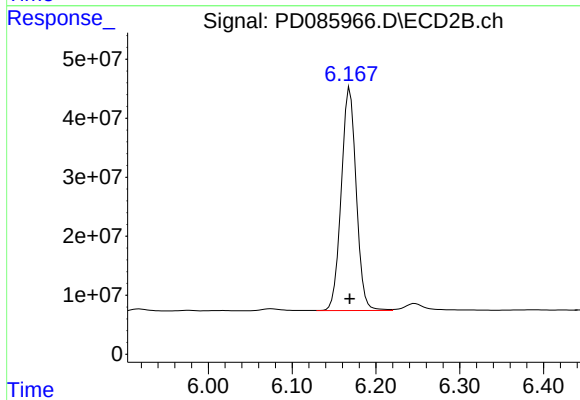
R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 5711141
Conc: 1.10 ng/ml



#17 4,4'-DDT

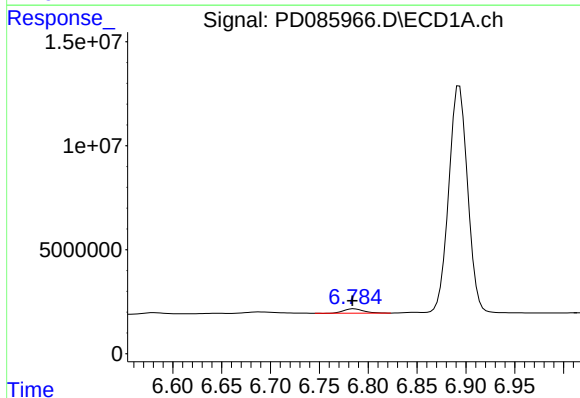
R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 146726263
Conc: 98.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



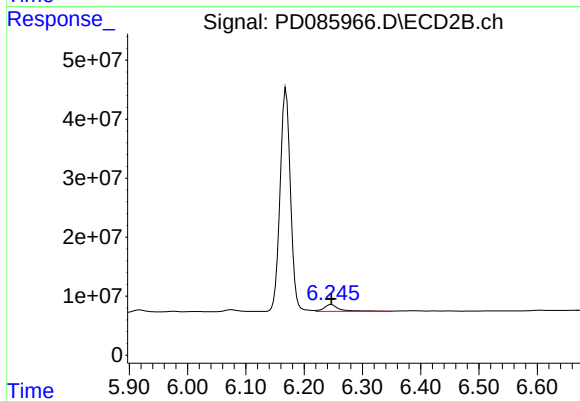
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 468946227
Conc: 88.82 ng/ml



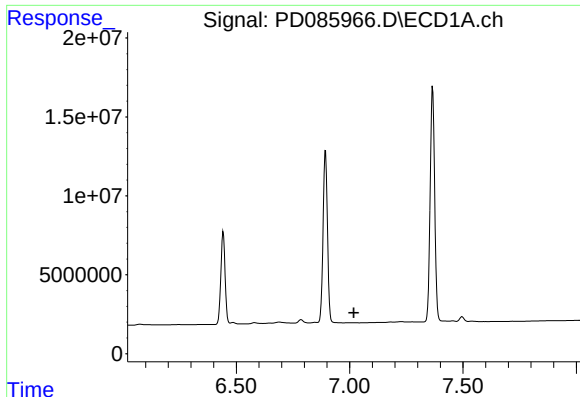
#18 Endrin aldehyde

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 2932472
Conc: 1.94 ng/ml



#18 Endrin aldehyde

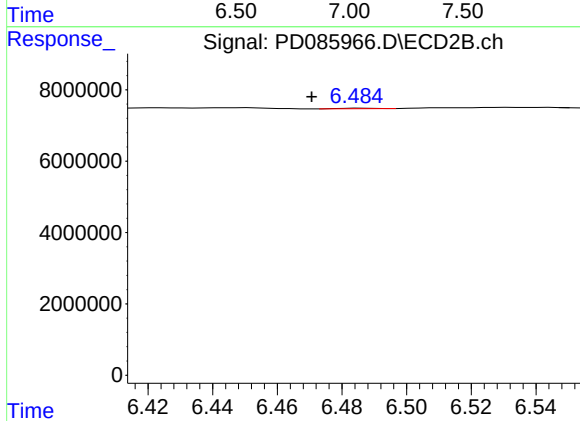
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 20645464
Conc: 3.94 ng/ml



#19 Endosulfan Sulfate

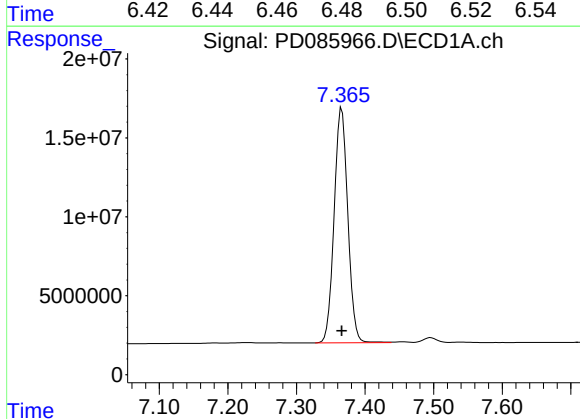
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



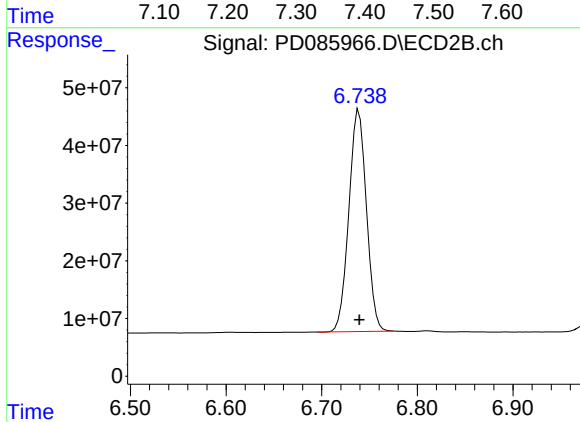
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.016 min
Response: 99496
Conc: 0.02 ng/ml



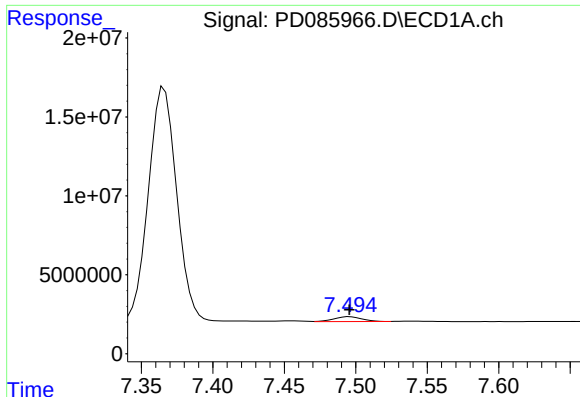
#20 Methoxychlor

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 206068916
Conc: 228.69 ng/ml



#20 Methoxychlor

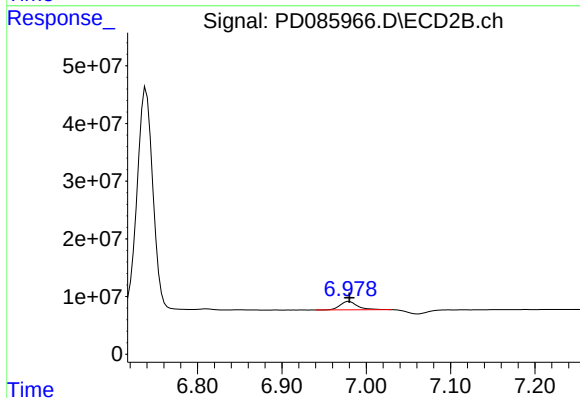
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 493234268
Conc: 184.50 ng/ml



#21 Endrin ketone

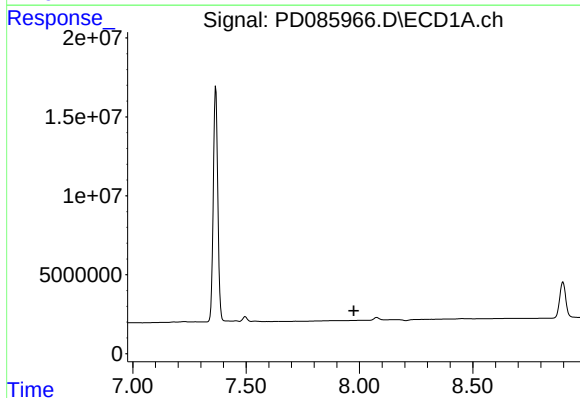
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 4066843
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



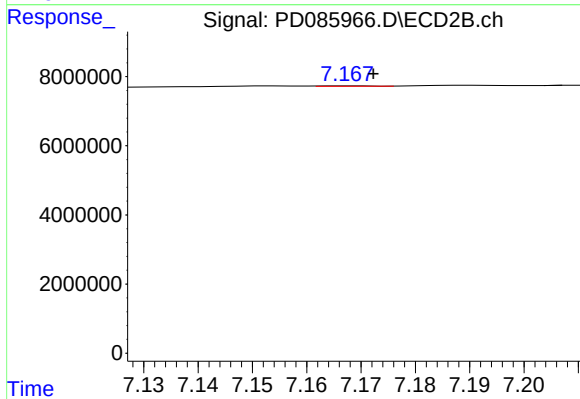
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 21426568
Conc: 3.10 ng/ml



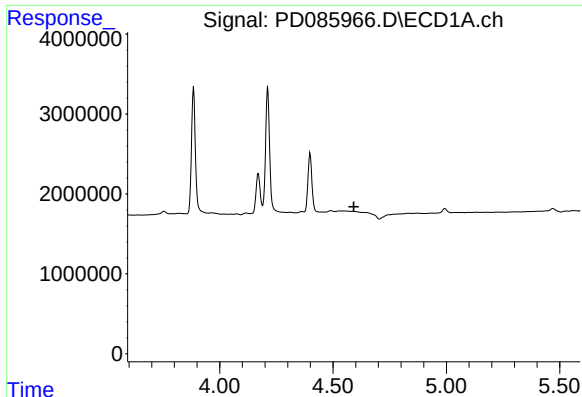
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#22 Mirex

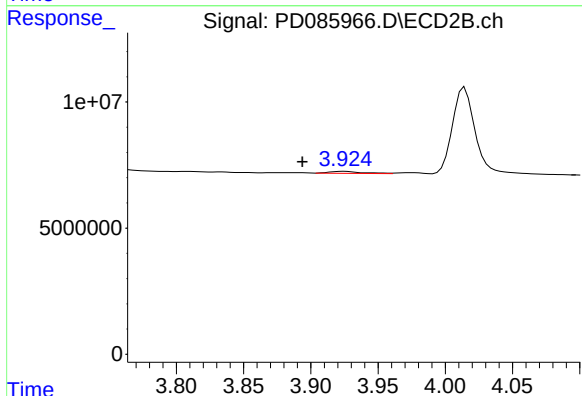
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 73128
Conc: 0.01 ng/ml



#23 Chlordane-1

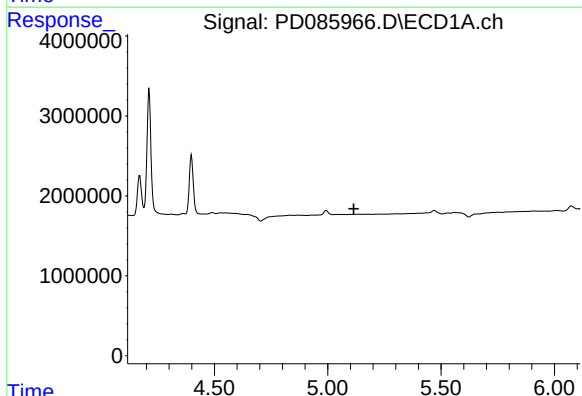
R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



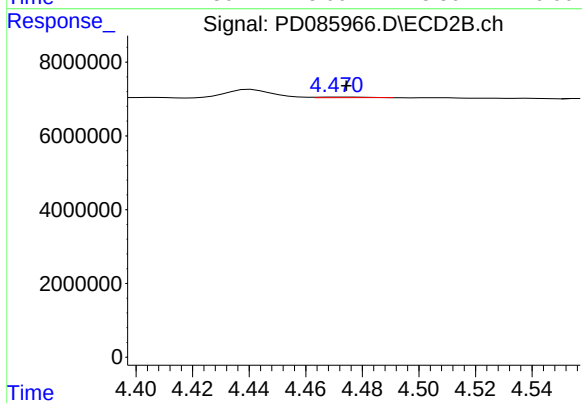
#23 Chlordane-1

R.T.: 3.924 min
Delta R.T.: 0.031 min
Response: 1334351
Conc: 4.77 ng/ml



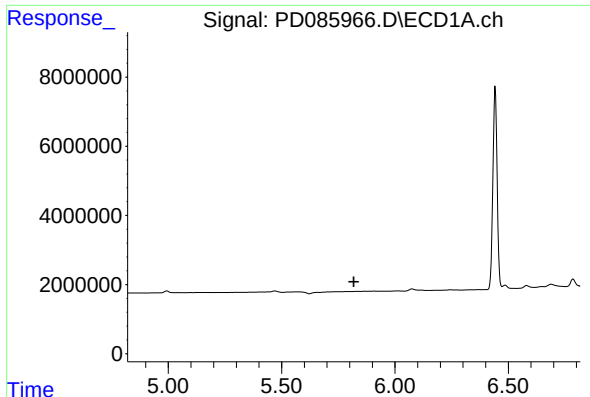
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#24 Chlordane-2

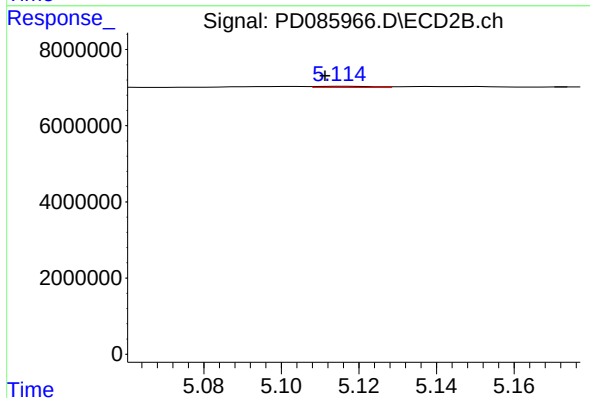
R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 177990
Conc: 0.58 ng/ml



#25 Chlordane-3

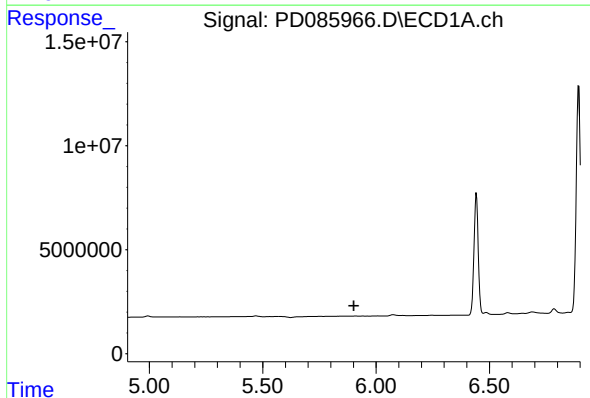
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



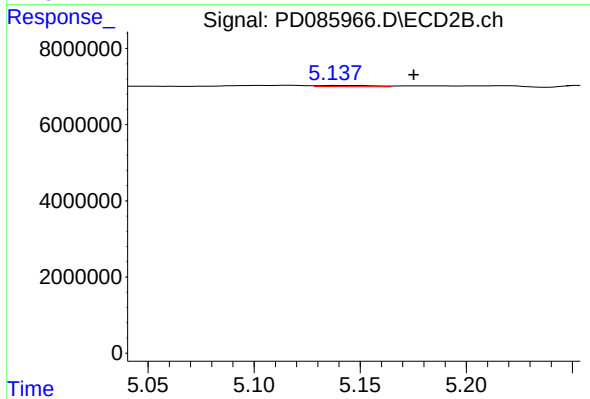
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.004 min
Response: 335836
Conc: 0.41 ng/ml



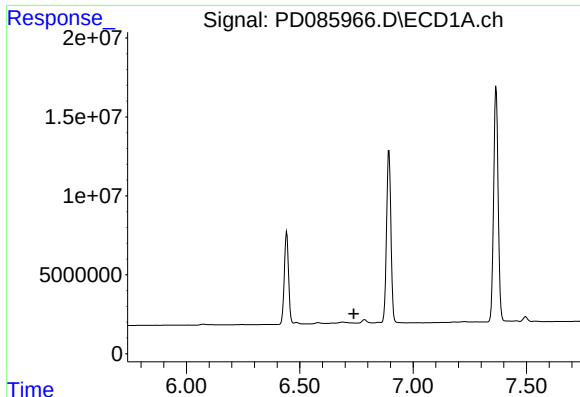
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#26 Chlordane-4

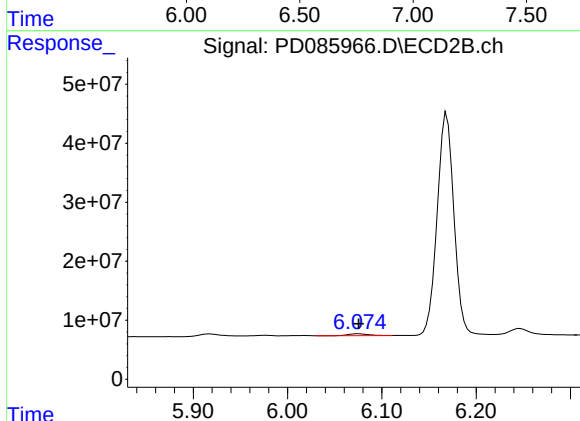
R.T.: 5.139 min
Delta R.T.: -0.037 min
Response: 576544
Conc: 0.79 ng/ml



#27 Chlordane-5

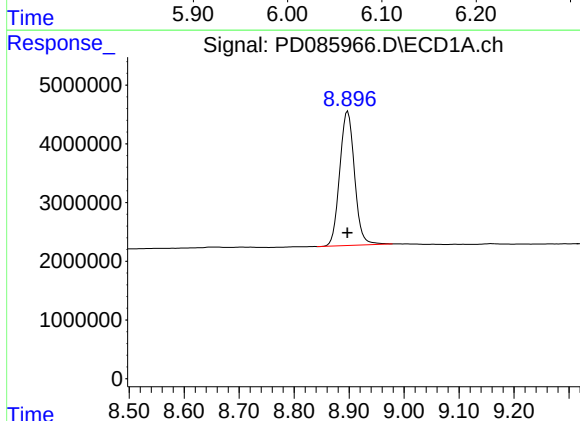
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



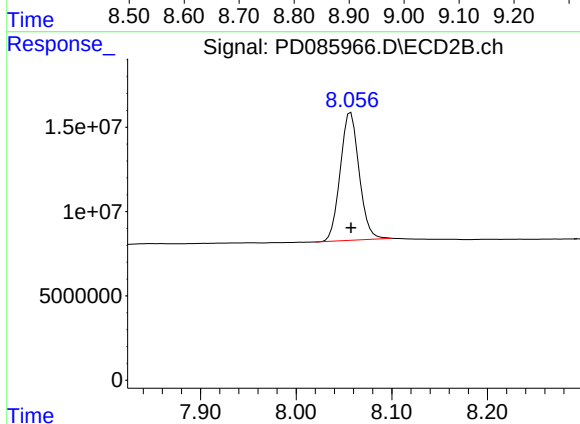
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 4761081
Conc: 15.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 42807310
Conc: 19.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 104240635
Conc: 19.57 ng/ml