

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101124\
 Data File : PD085967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 11:02
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 14:00:26 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	23789002	126.1E6	19.595	20.206
28)	SA Decachlor...	8.897	8.058	43716393	107.9E6	20.244	20.263
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	1503759	N.D.	0.165 #
3)	MA gamma-BHC...	0.000	3.738f	0	352321	N.D.	0.041 #
4)	MA Heptachlor	4.806	4.069	167932	1614572	0.084	0.226 #
5)	MB Aldrin	5.146	4.357	223597	1337811	0.098	0.155 #
6)	B beta-BHC	0.000	4.027	0	1191239	N.D.	0.323 #
7)	B delta-BHC	0.000	4.259	0	276321	N.D.	0.033 #
9)	A Endosulfan I	5.944	5.233	18504424	71159199	9.516	10.387
10)	B gamma-Chl...	5.818	5.111	19653603	82278682	9.759	10.883
11)	B alpha-Chl...	5.887	5.174	41856	266965	0.020	0.035 #
12)	B 4,4'-DDE	6.070	5.360	32173488	135.5E6	18.573	19.938
13)	MA Dieldrin	6.217	5.499	37738084	147.0E6	18.398	19.417
14)	MA Endrin	6.442	5.775	161140	3648356	0.095	0.586 #
15)	B Endosulfa...	6.655	6.071	428681	3267526	0.234	0.516 #
16)	A 4,4'-DDD	0.000	5.897f	0	1226922	N.D.	0.237 #
17)	MA 4,4'-DDT	6.891	6.165	89171	973475	0.060	0.184 #
18)	B Endrin al...	0.000	6.243	0	1311135	N.D.	0.250 #
19)	B Endosulfa...	7.018	6.470	32391325	112.6E6	18.644	20.045
20)	A Methoxychlor	7.366	6.739	82380947	222.5E6	91.425	83.212
21)	B Endrin ke...	7.495	6.980	35583245	132.4E6	18.498	19.137
22)	Mirex	7.988	7.190f	75036	624298	0.044	0.107 #
24)	Chlordane-2	0.000	4.442f	0	2972759	N.D.	9.648 #
25)	Chlordane-3	5.818	5.111	19653603	82278682	61.831	101.670 #
26)	Chlordane-4	5.887	5.174	41856	266965	0.106	0.366 #
27)	Chlordane-5	0.000	6.071	0	3267526	N.D.	10.796 #

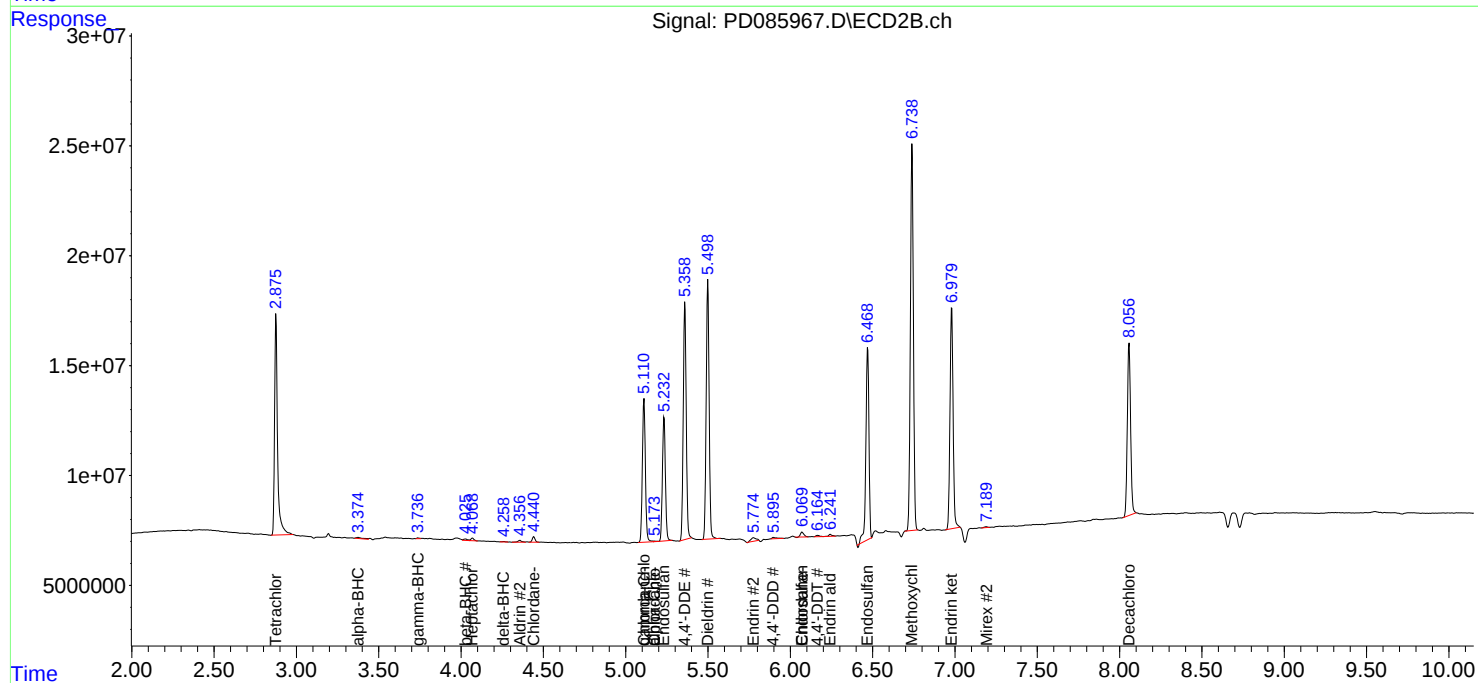
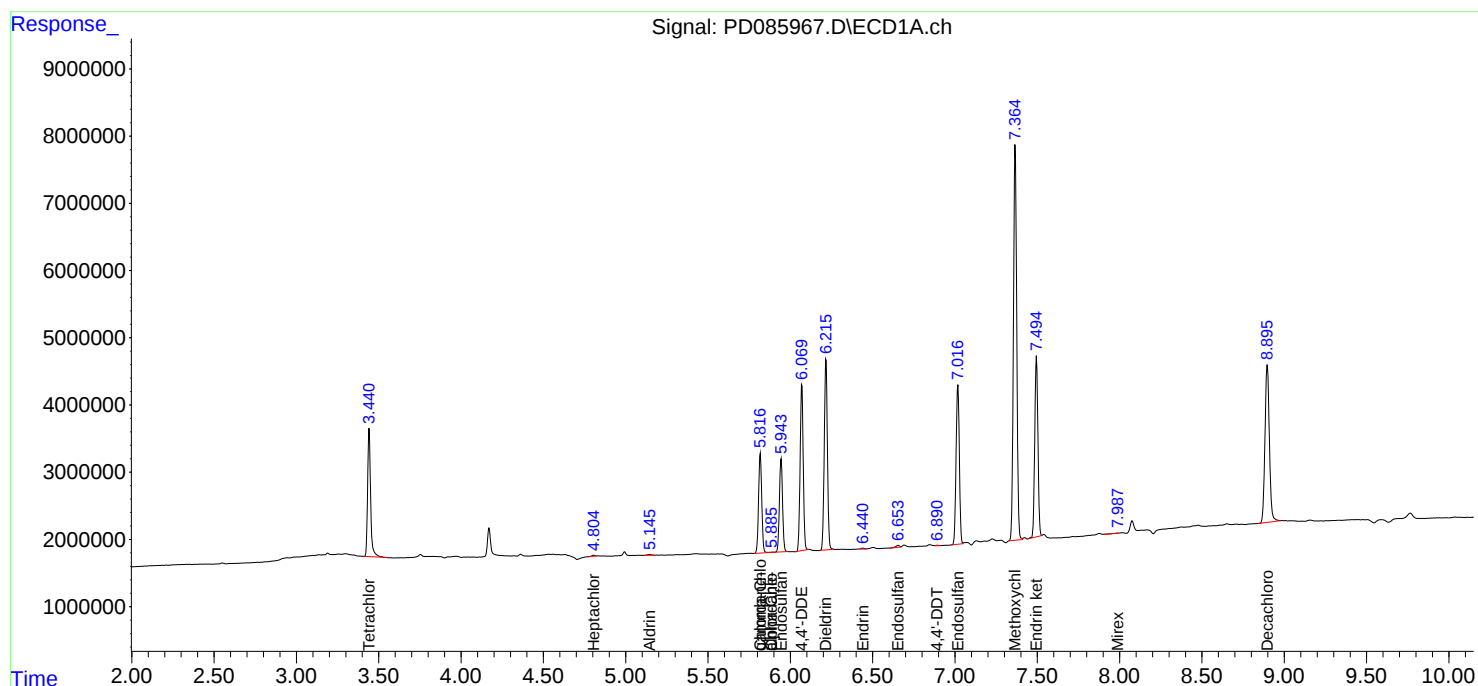
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

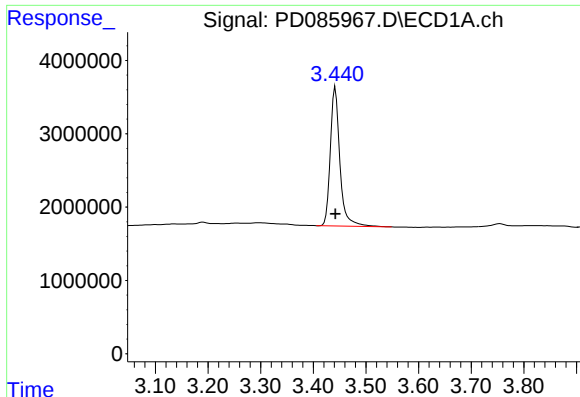
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101124\
Data File : PD085967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2024 11:02
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 14:00:26 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

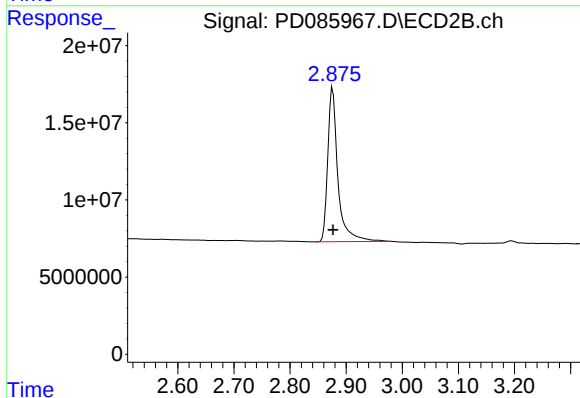




#1 Tetrachloro-m-xylene

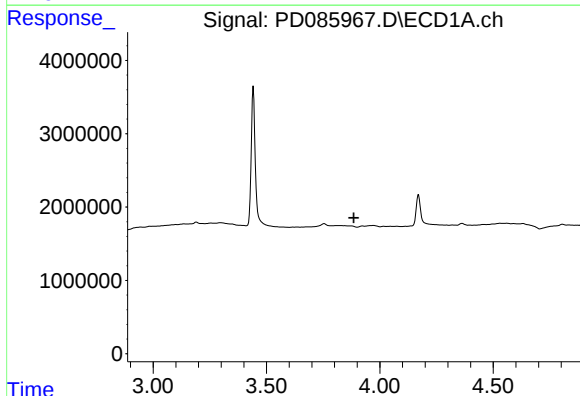
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 23789002
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



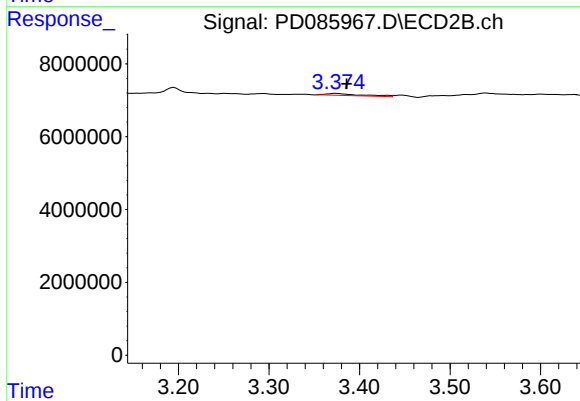
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 126144796
Conc: 20.21 ng/ml



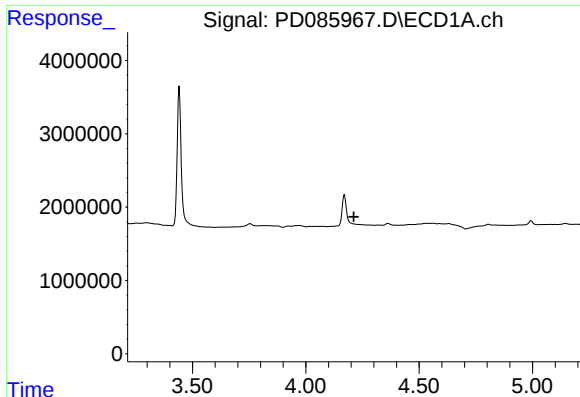
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

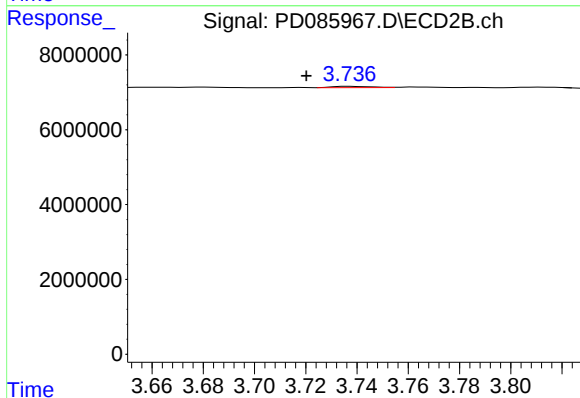
R.T.: 3.374 min
Delta R.T.: -0.012 min
Response: 1503759
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

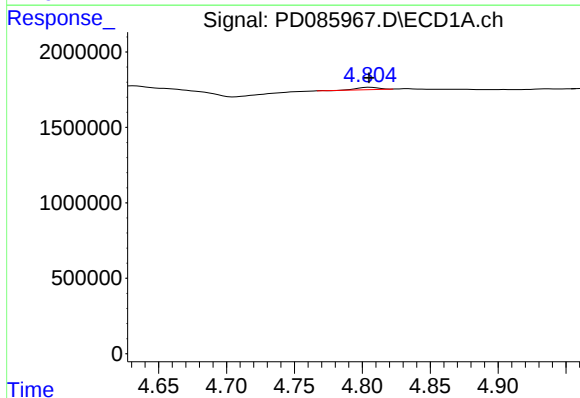
R.T.: 0.000 min
Exp R.T.: 4.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



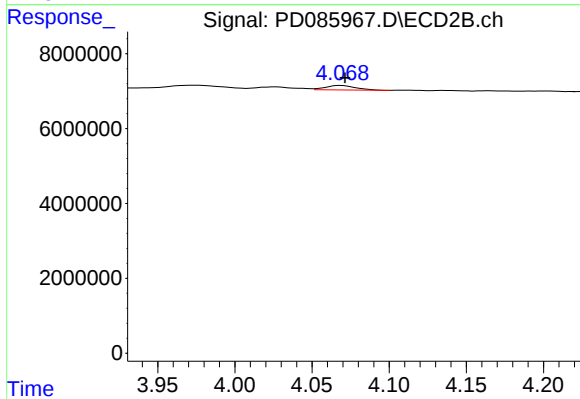
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.017 min
Response: 352321
Conc: 0.04 ng/ml



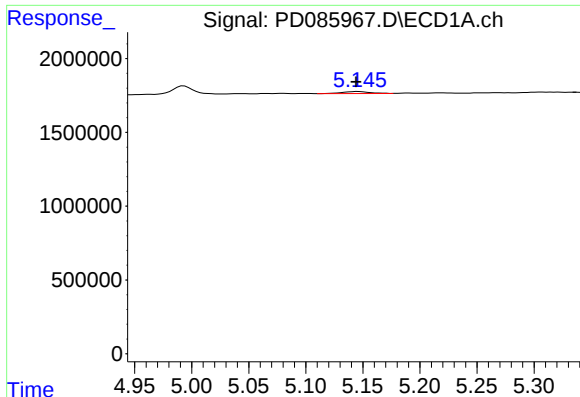
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 167932
Conc: 0.08 ng/ml



#4 Heptachlor

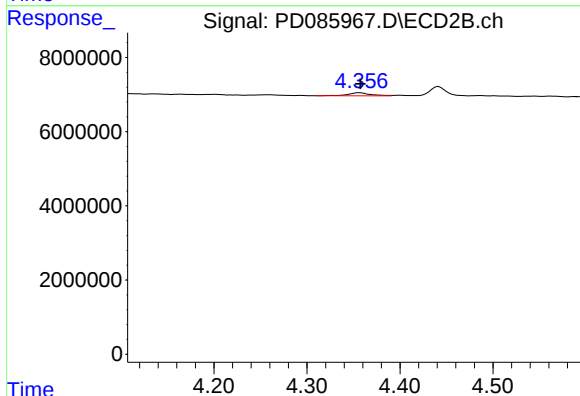
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 1614572
Conc: 0.23 ng/ml



#5 Aldrin

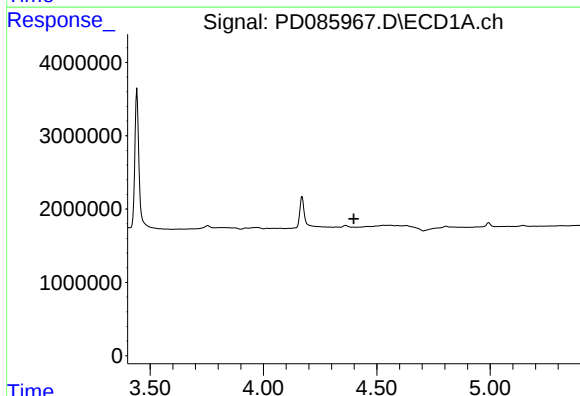
R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 223597
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



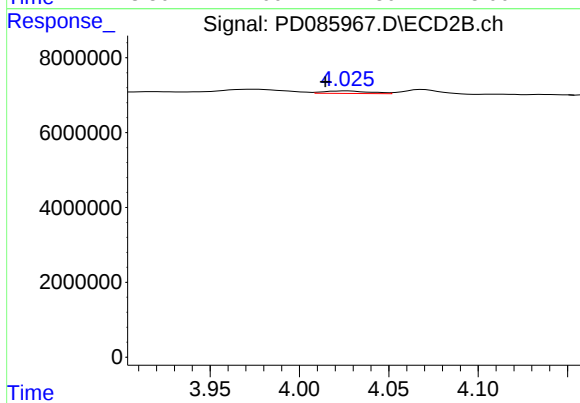
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 1337811
Conc: 0.16 ng/ml



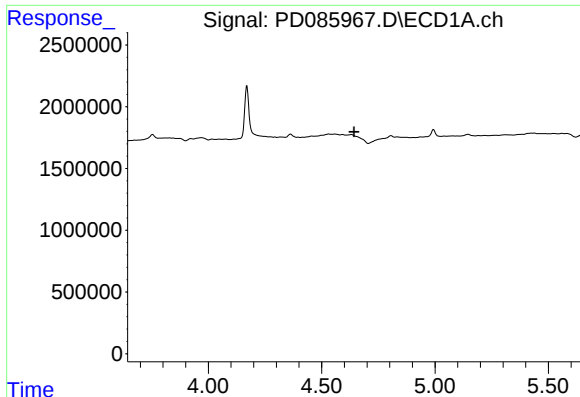
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.399 min
Response: 0
Conc: N.D.



#6 beta-BHC

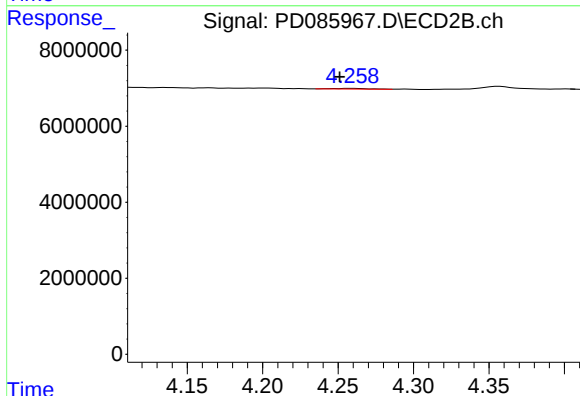
R.T.: 4.027 min
Delta R.T.: 0.012 min
Response: 1191239
Conc: 0.32 ng/ml



#7 delta-BHC

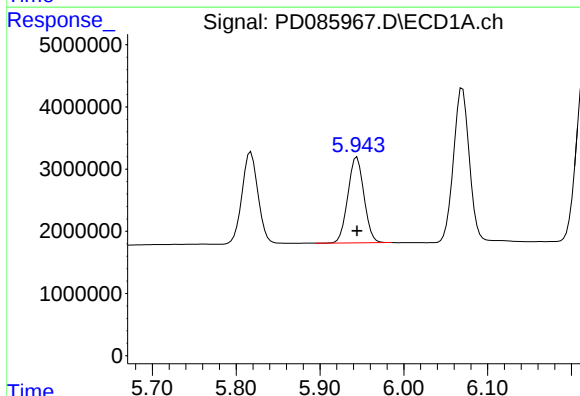
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



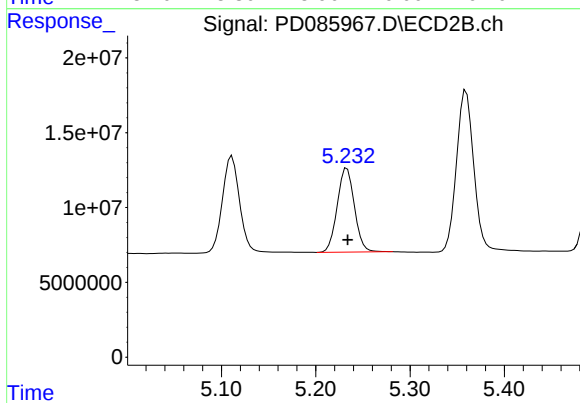
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.008 min
Response: 276321
Conc: 0.03 ng/ml



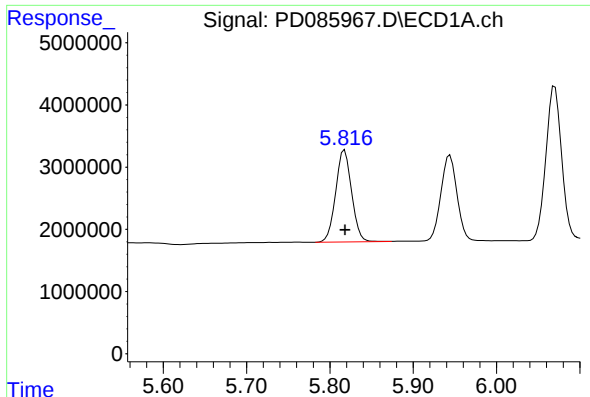
#9 Endosulfan I

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 18504424
Conc: 9.52 ng/ml



#9 Endosulfan I

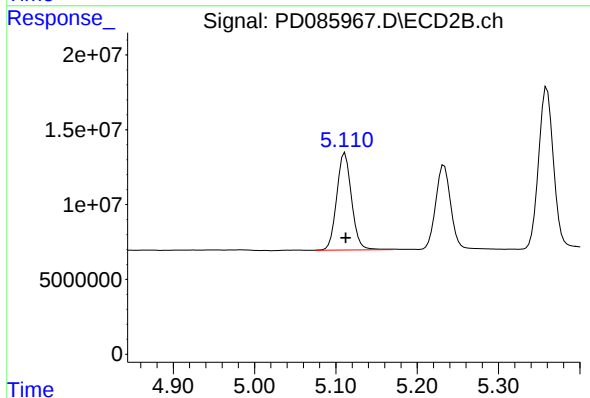
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 71159199
Conc: 10.39 ng/ml



#10 gamma-Chlordane

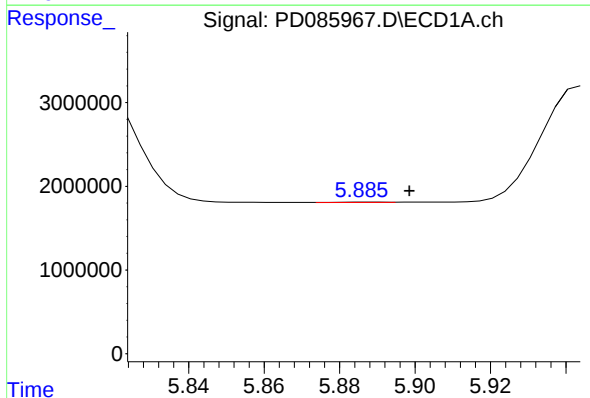
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 19653603
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



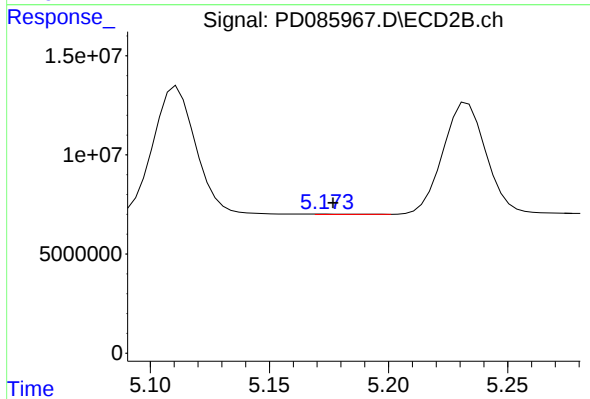
#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 82278682
Conc: 10.88 ng/ml



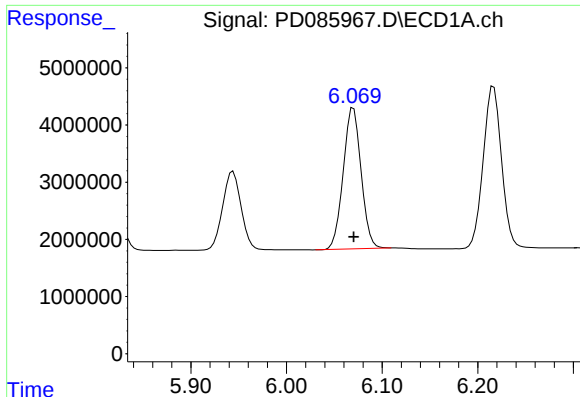
#11 alpha-Chlordane

R.T.: 5.887 min
Delta R.T.: -0.012 min
Response: 41856
Conc: 0.02 ng/ml



#11 alpha-Chlordane

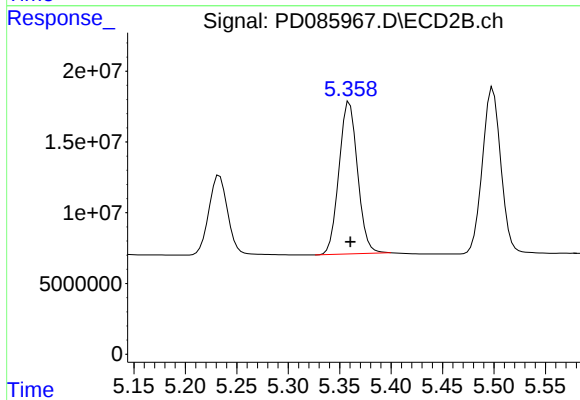
R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 266965
Conc: 0.04 ng/ml



#12 4,4'-DDE

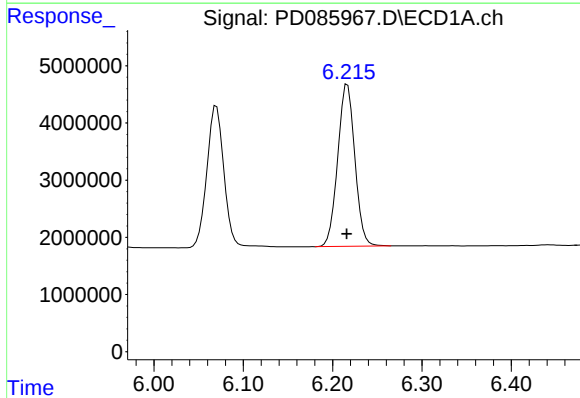
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 32173488
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



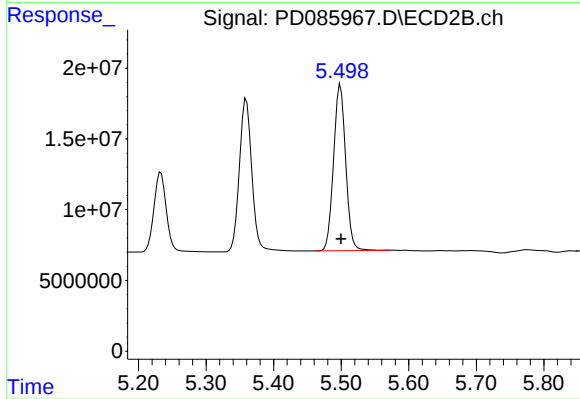
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 135455933
Conc: 19.94 ng/ml



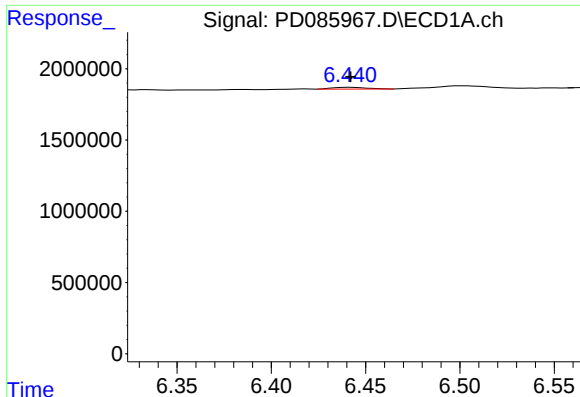
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 37738084
Conc: 18.40 ng/ml



#13 Dieldrin

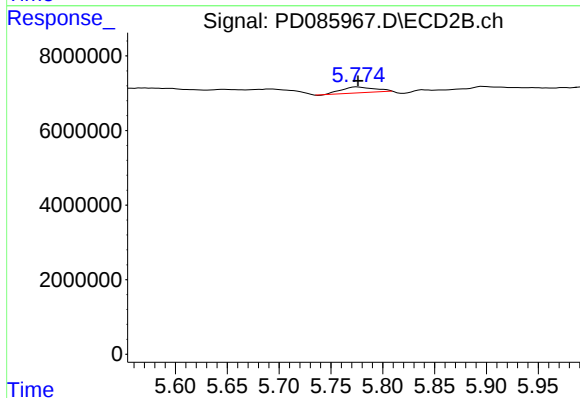
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 146970567
Conc: 19.42 ng/ml



#14 Endrin

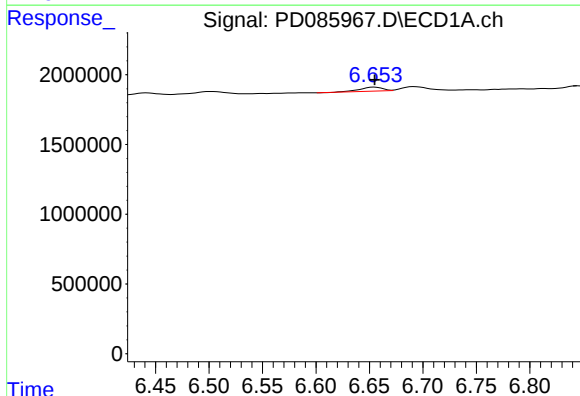
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 161140
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



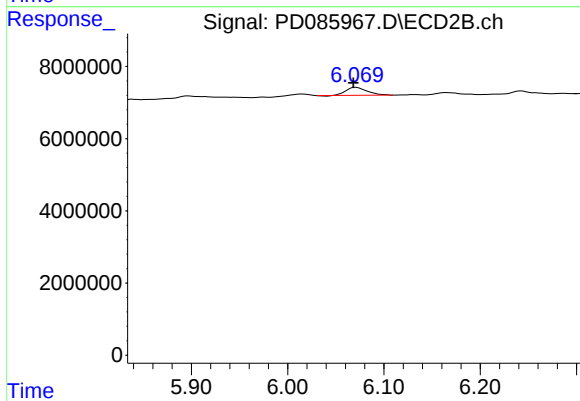
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 3648356
Conc: 0.59 ng/ml



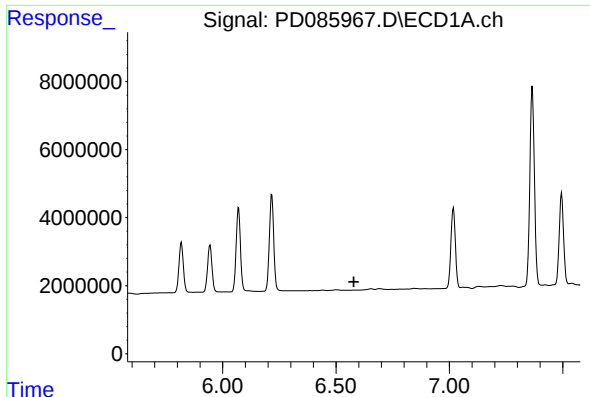
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 428681
Conc: 0.23 ng/ml



#15 Endosulfan II

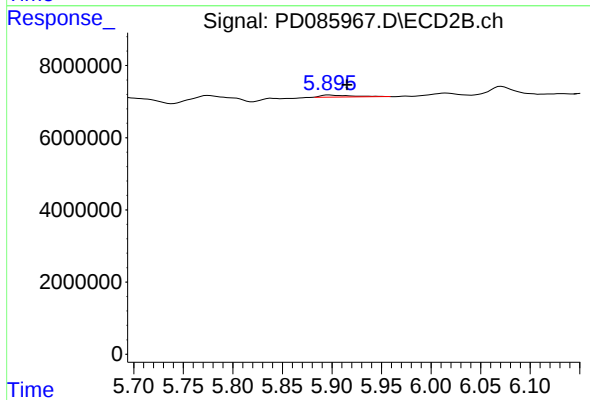
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 3267526
Conc: 0.52 ng/ml



#16 4,4'-DDD

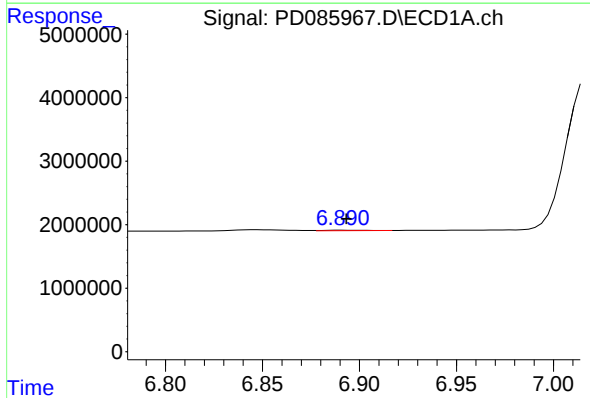
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



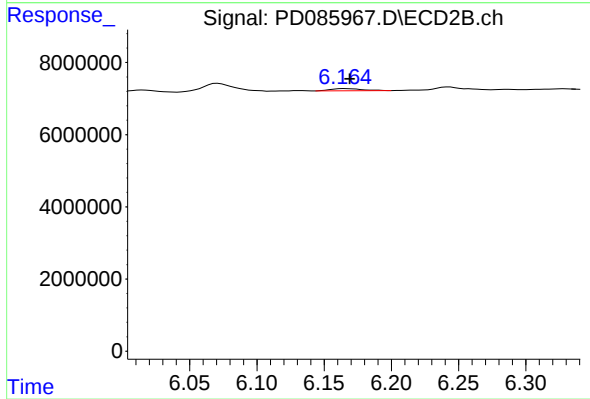
#16 4,4'-DDD

R.T.: 5.897 min
Delta R.T.: -0.018 min
Response: 1226922
Conc: 0.24 ng/ml



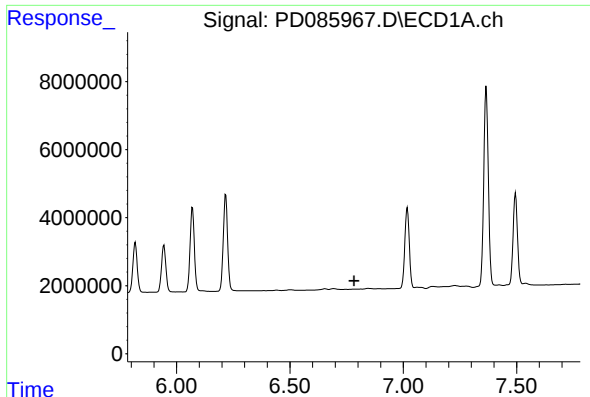
#17 4,4'-DDT

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 89171
Conc: 0.06 ng/ml



#17 4,4'-DDT

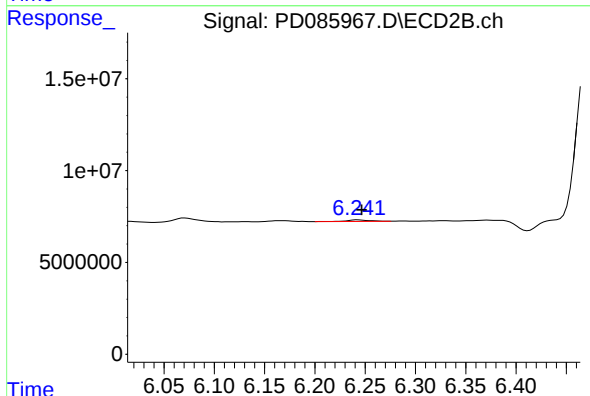
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 973475
Conc: 0.18 ng/ml



#18 Endrin aldehyde

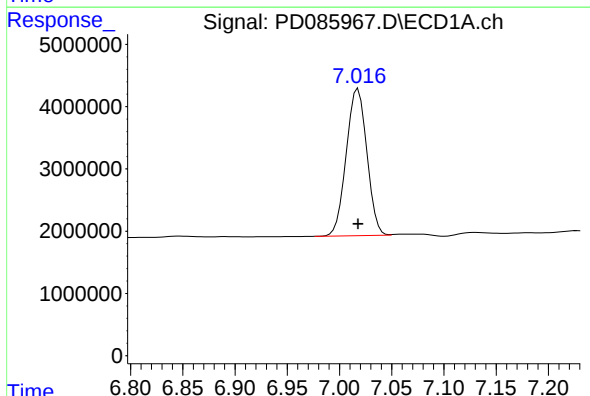
R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



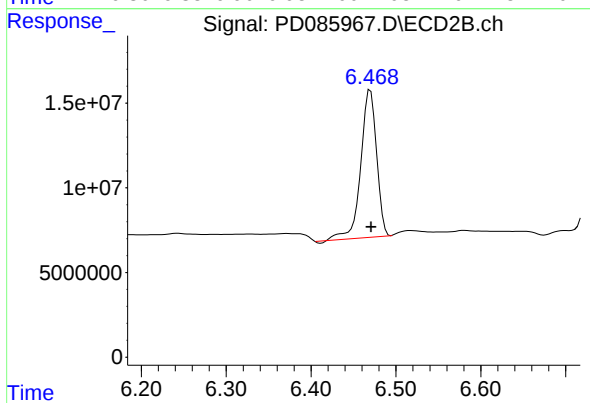
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 1311135
Conc: 0.25 ng/ml



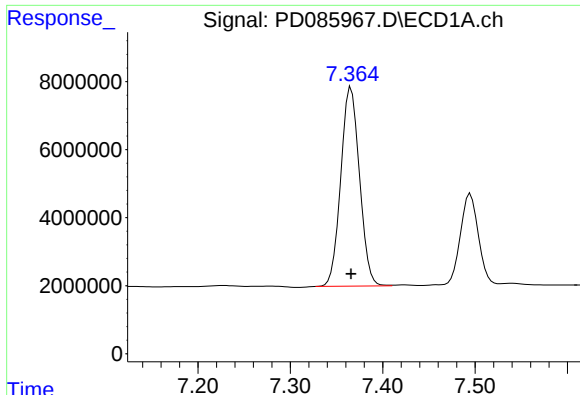
#19 Endosulfan Sulfate

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 32391325
Conc: 18.64 ng/ml



#19 Endosulfan Sulfate

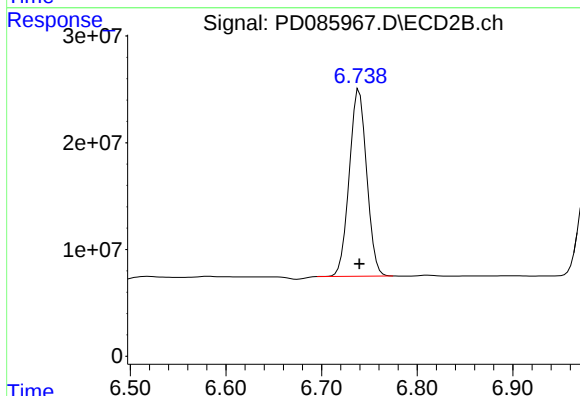
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 112638863
Conc: 20.05 ng/ml



#20 Methoxychlor

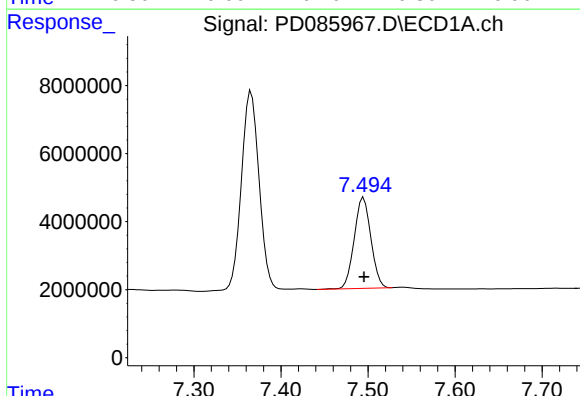
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 82380947
Conc: 91.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



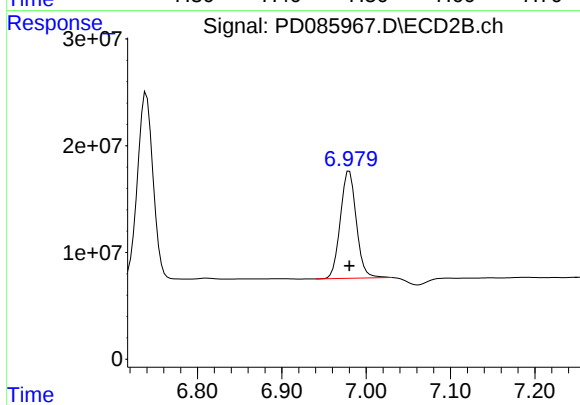
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 222459934
Conc: 83.21 ng/ml



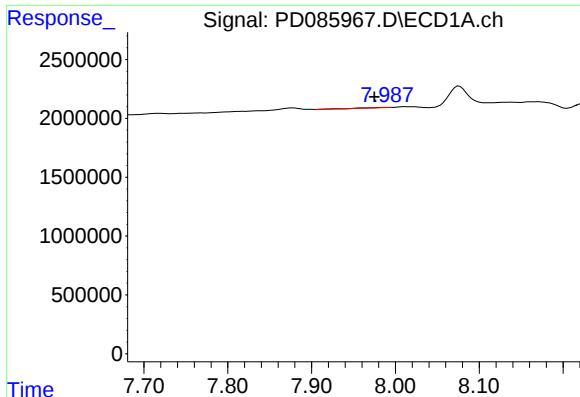
#21 Endrin ketone

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 35583245
Conc: 18.50 ng/ml



#21 Endrin ketone

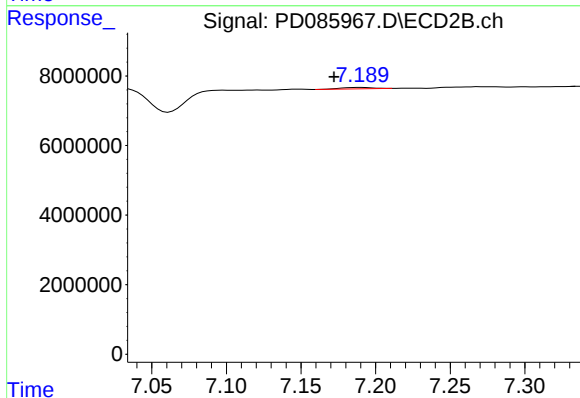
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 132354472
Conc: 19.14 ng/ml



#22 Mirex

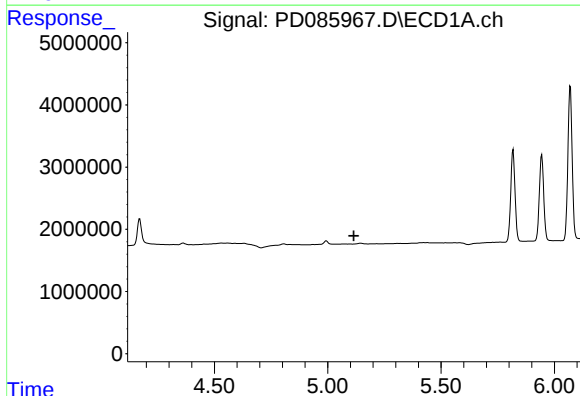
R.T.: 7.988 min
Delta R.T.: 0.013 min
Response: 75036
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



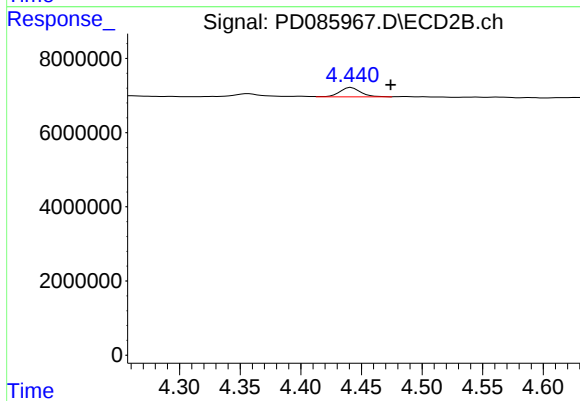
#22 Mirex

R.T.: 7.190 min
Delta R.T.: 0.018 min
Response: 624298
Conc: 0.11 ng/ml



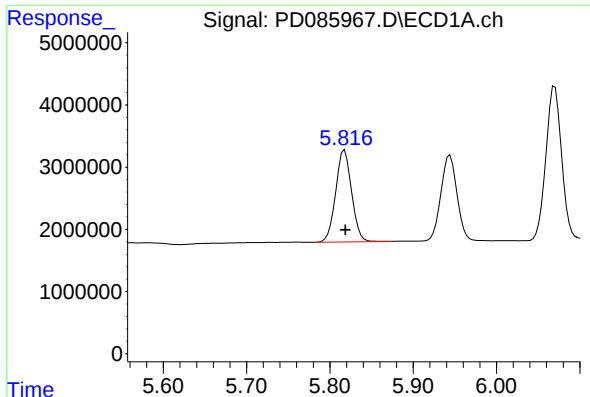
#24 Chlordane-2

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



#24 Chlordane-2

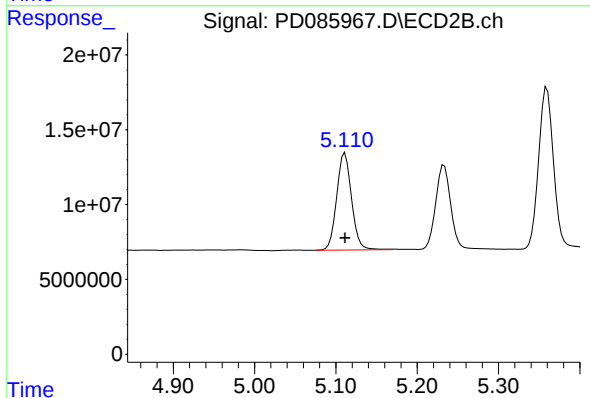
R.T.: 4.442 min
Delta R.T.: -0.033 min
Response: 2972759
Conc: 9.65 ng/ml



#25 Chlordane-3

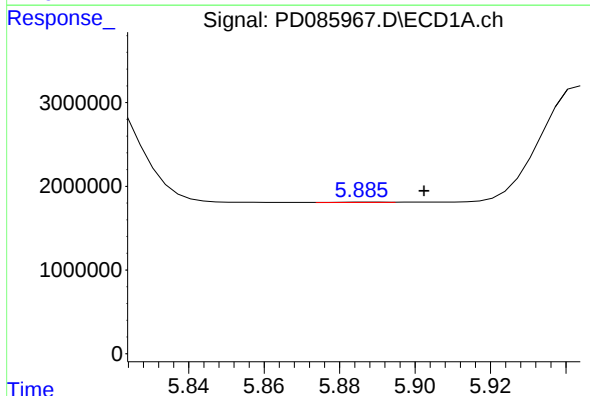
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 19653603
Conc: 61.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



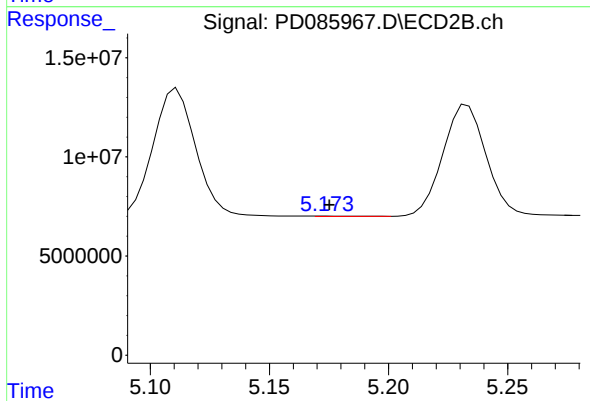
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 82278682
Conc: 101.67 ng/ml



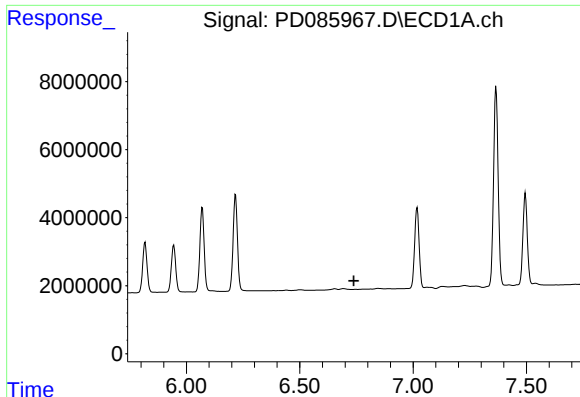
#26 Chlordane-4

R.T.: 5.887 min
Delta R.T.: -0.016 min
Response: 41856
Conc: 0.11 ng/ml



#26 Chlordane-4

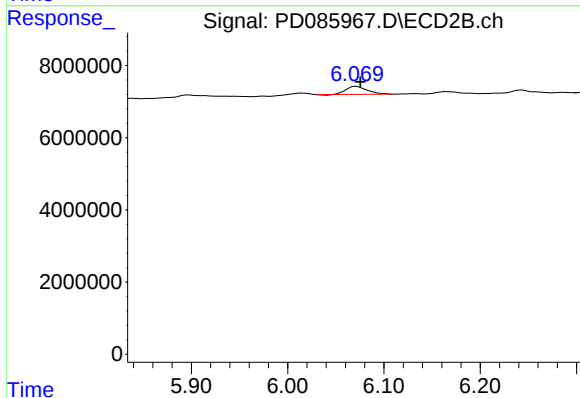
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 266965
Conc: 0.37 ng/ml



#27 Chlordane-5

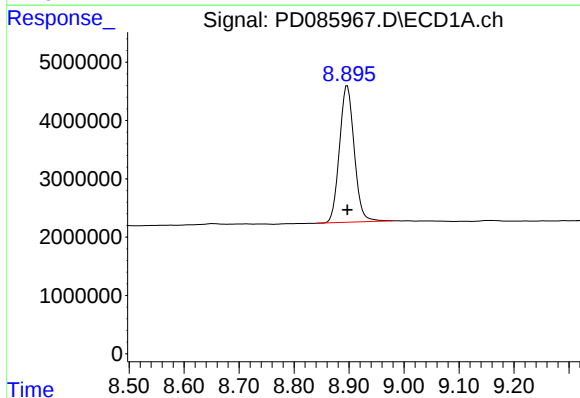
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



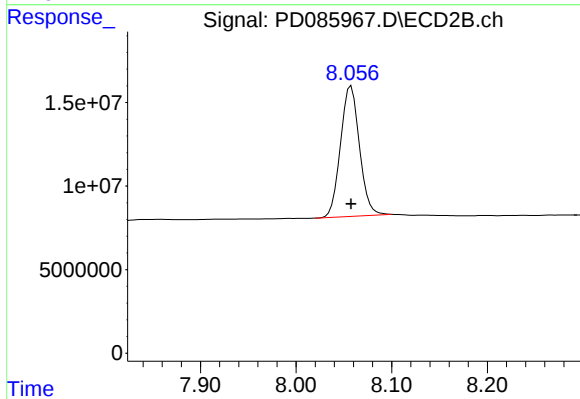
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 3267526
Conc: 10.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 43716393
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 107932918
Conc: 20.26 ng/ml