

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071524\
 Data File : PD083930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 11:22
 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: Jul 16 04:25:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 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...	3.561	2.771	20301778	108.0E6	19.855	18.784
28)	SA Decachlor...	9.119	7.899	46021175	130.5E6	20.159	20.323
Target Compounds							
2)	A alpha-BHC	4.030	3.301f	841913	-166632	0.429	N.D. #
3)	MA gamma-BHC...	4.364	0.000	88026	0	0.046	N.D. #
4)	MA Heptachlor	0.000	3.936	0	1407214	N.D.	0.173 #
5)	MB Aldrin	5.294	4.216	259237	782521	0.127	0.097
6)	B beta-BHC	0.000	3.907	0	511452	N.D.	0.145 #
7)	B delta-BHC	4.791	0.000	764787	0	0.421	N.D. #
9)	A Endosulfan I	6.104	5.087	18622476	65307199	9.631	9.470
10)	B gamma-Chl...	5.974	4.967	19164746	74079271	9.585	9.772
12)	B 4,4'-DDE	6.225	5.219	39077940	138.2E6	19.603	19.392
13)	MA Dieldrin	6.381	5.351	38870721	142.5E6	18.844	18.978
14)	MA Endrin	6.614	5.629	272830	3359632	0.153	0.508 #
15)	B Endosulfa...	6.832	5.921	1121352	2068422	0.587	0.324 #
16)	A 4,4'-DDD	0.000	5.755f	0	1476897	N.D.	0.267 #
17)	MA 4,4'-DDT	0.000	6.023	0	623846	N.D.	0.109 #
18)	B Endrin al...	0.000	6.103	0	1343049	N.D.	0.268 #
19)	B Endosulfa...	7.197	6.323	33900360	127.0E6	18.662	20.756
20)	A Methoxychlor	7.537	6.599	92975474	270.3E6	94.361	91.620
21)	B Endrin ke...	7.684	6.829	40038367	132.9E6	19.387	19.628
22)	Mirex	0.000	7.019	0	3192	N.D.	0.001 #
25)	Chlordane-3	5.974	4.967	19164746	74079271	63.035	95.237 #
27)	Chlordane-5	6.899	5.921	128670	2068422	1.894	7.487 #

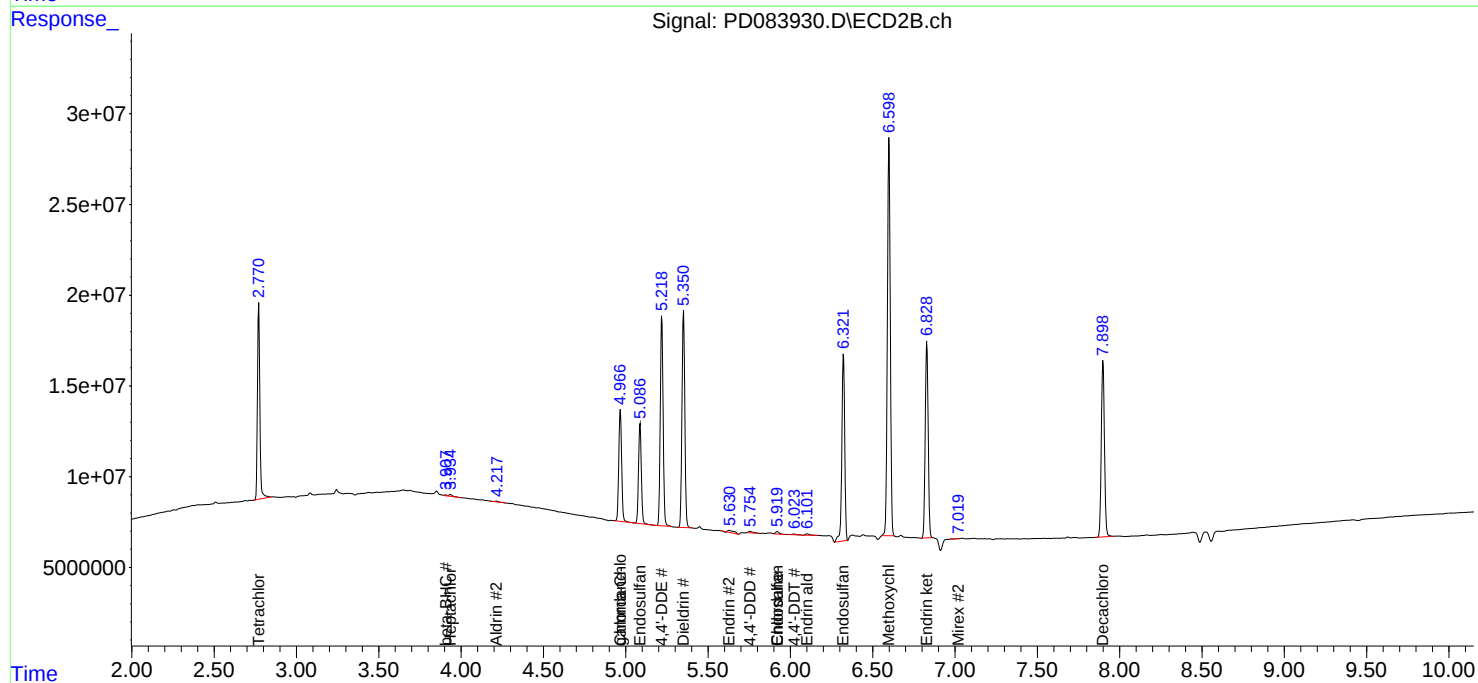
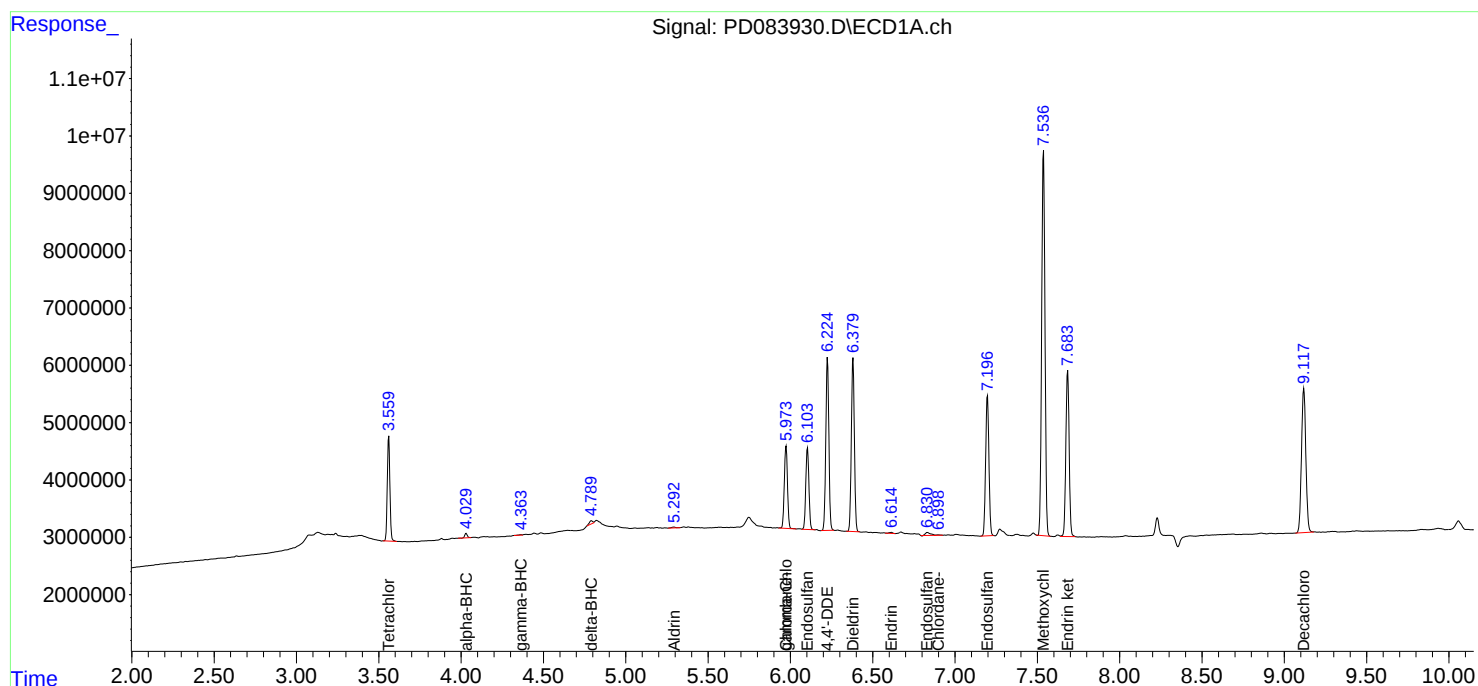
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

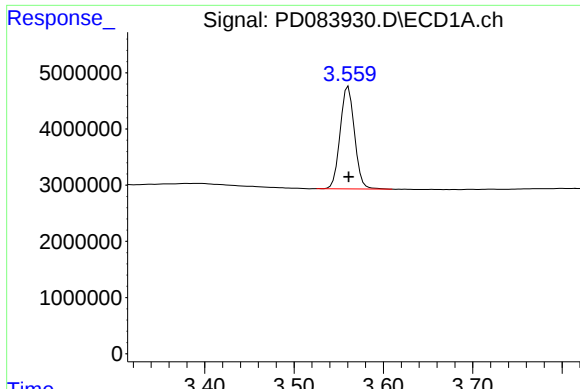
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071524\
Data File : PD083930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 11:22
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:25:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
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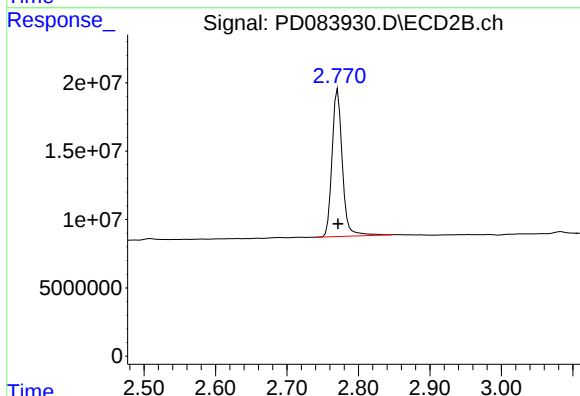




#1 Tetrachloro-m-xylene

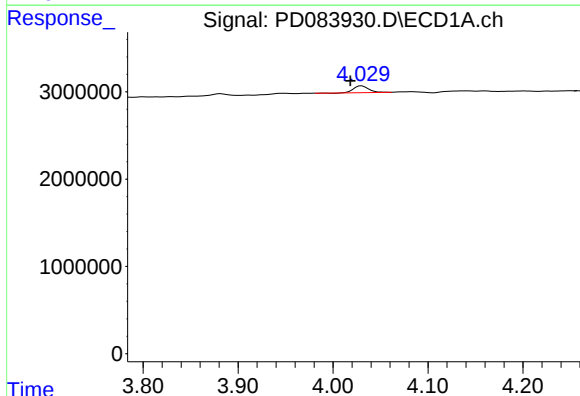
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 20301778
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



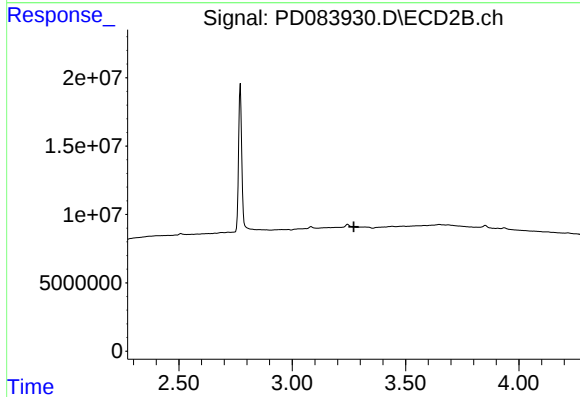
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 107999349
Conc: 18.78 ng/ml



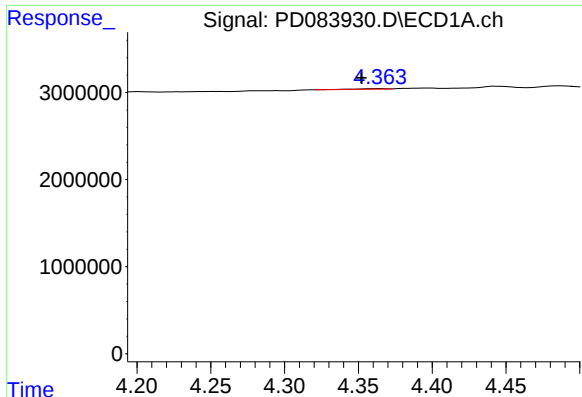
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.012 min
Response: 841913
Conc: 0.43 ng/ml



#2 alpha-BHC

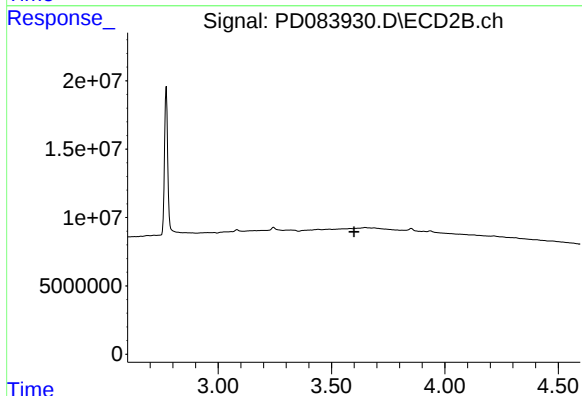
R.T.: 3.301 min
Delta R.T.: 0.029 min
Response: -166632
Conc: N.D.



#3 gamma-BHC (Lindane)

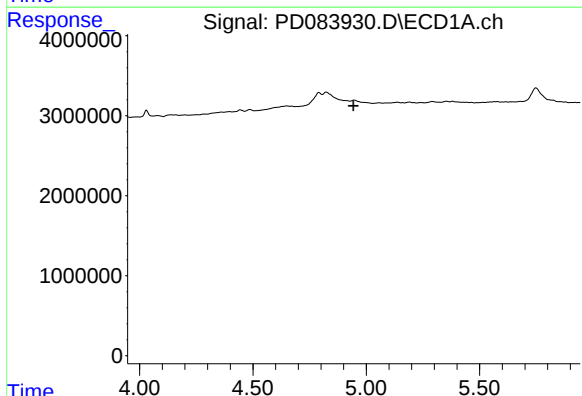
R.T.: 4.364 min
Delta R.T.: 0.012 min
Response: 88026
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



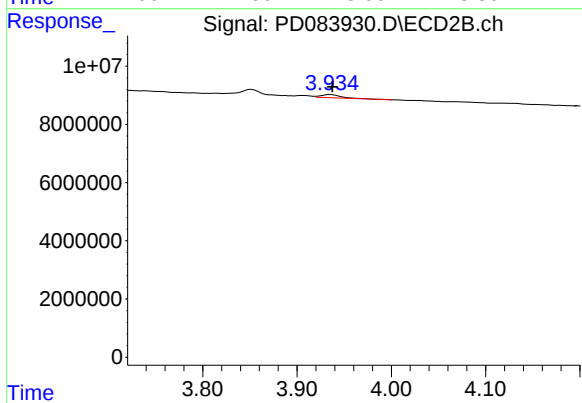
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.600 min
Response: 0
Conc: N.D.



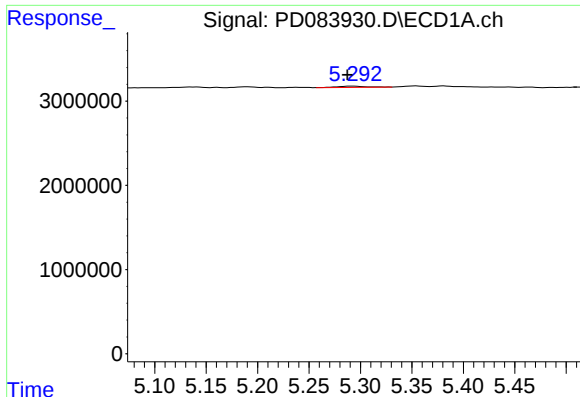
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#4 Heptachlor

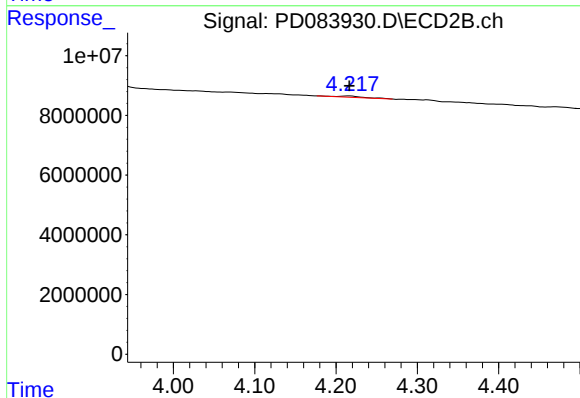
R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 1407214
Conc: 0.17 ng/ml



#5 Aldrin

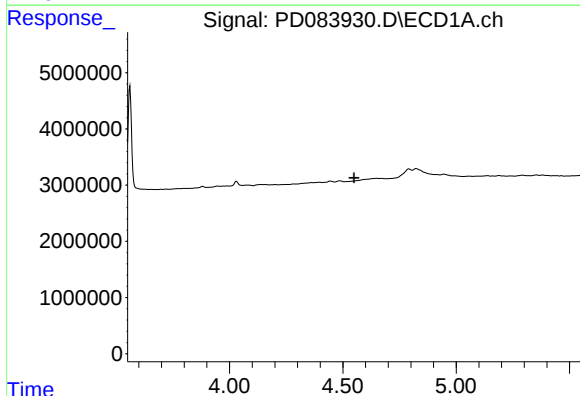
R.T.: 5.294 min
Delta R.T.: 0.006 min
Response: 259237
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



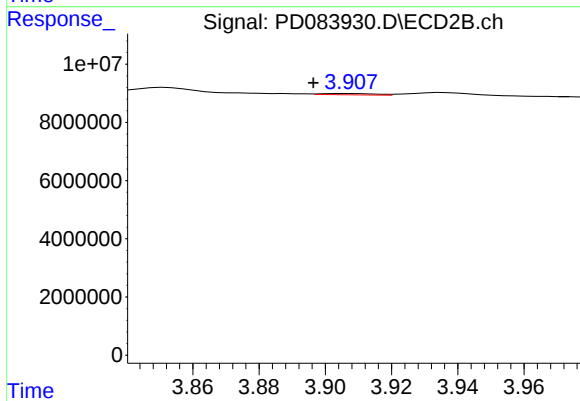
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 782521
Conc: 0.10 ng/ml



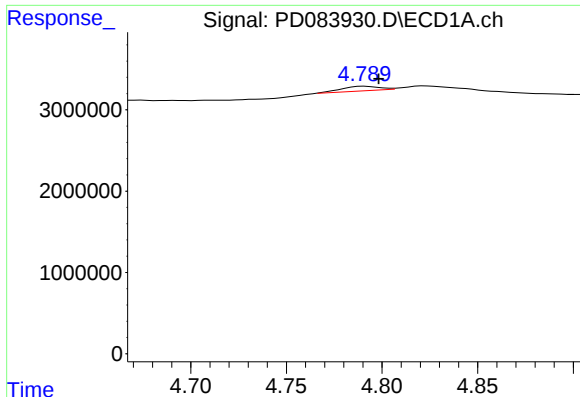
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

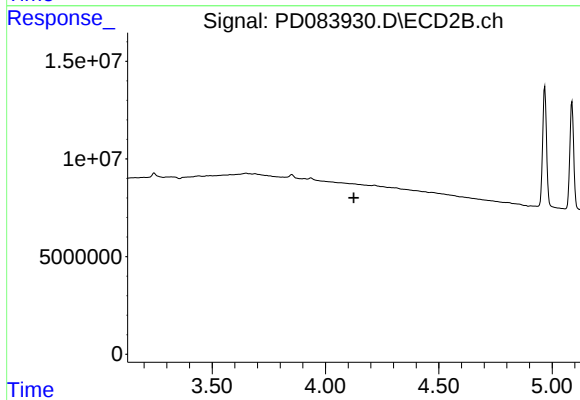
R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 511452
Conc: 0.15 ng/ml



#7 delta-BHC

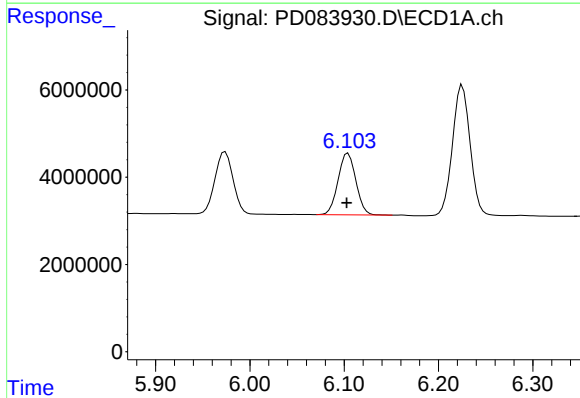
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 764787
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



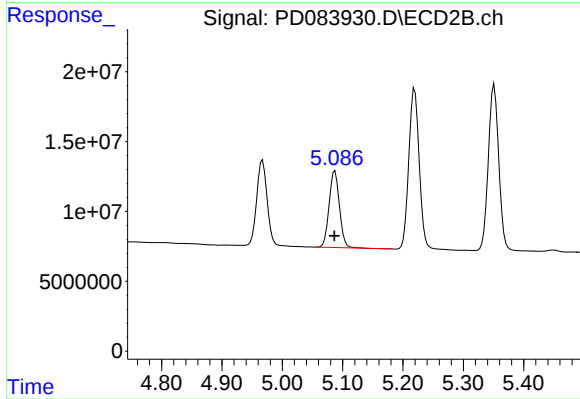
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



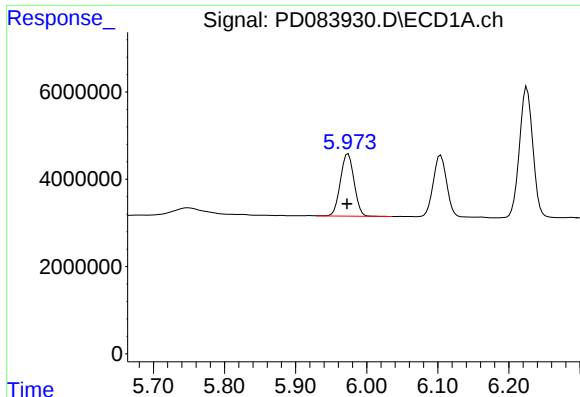
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.001 min
Response: 18622476
Conc: 9.63 ng/ml



#9 Endosulfan I

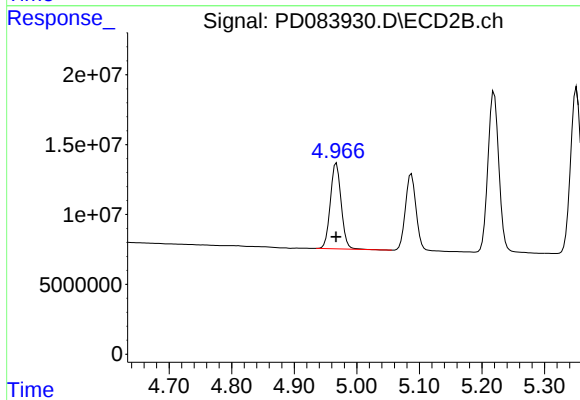
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 65307199
Conc: 9.47 ng/ml



#10 gamma-Chlordane

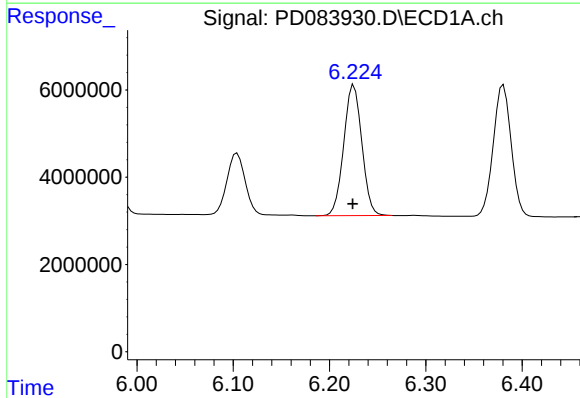
R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 19164746
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



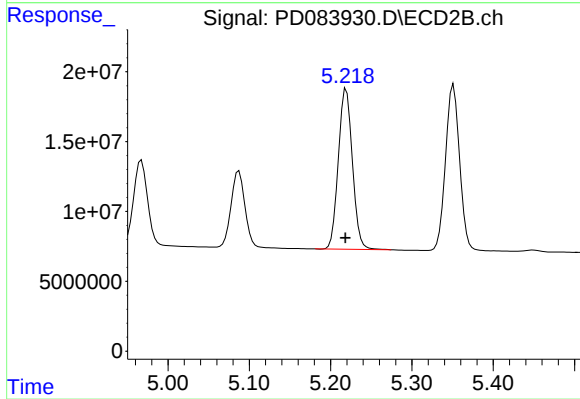
#10 gamma-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 74079271
Conc: 9.77 ng/ml



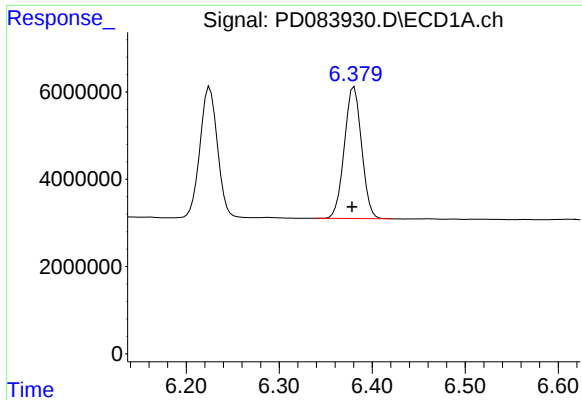
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 39077940
Conc: 19.60 ng/ml



#12 4,4'-DDE

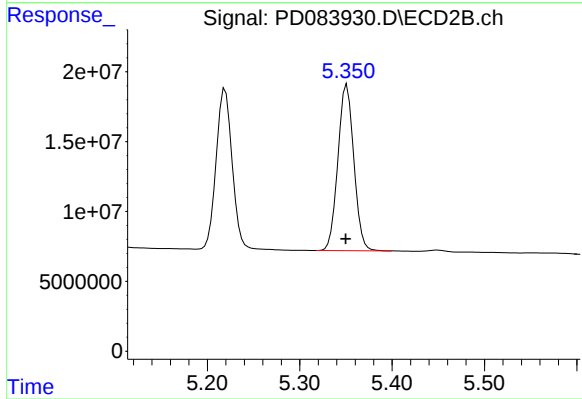
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 138162592
Conc: 19.39 ng/ml



#13 Dieldrin

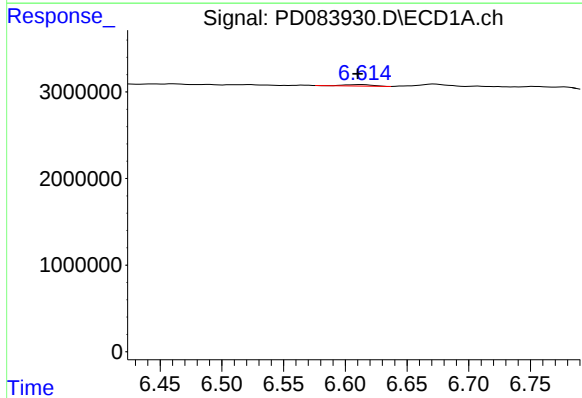
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 38870721
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



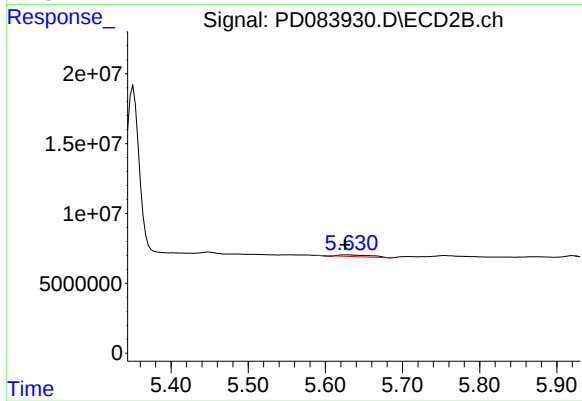
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 142490544
Conc: 18.98 ng/ml



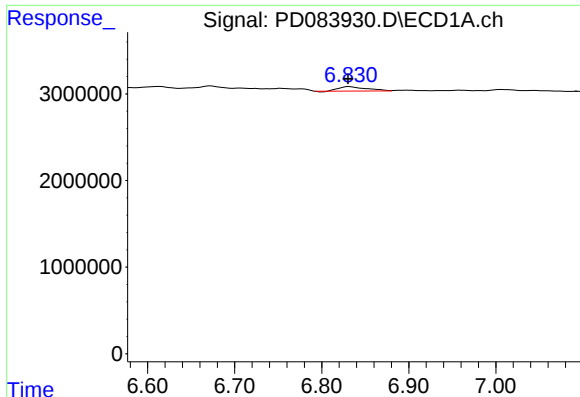
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 272830
Conc: 0.15 ng/ml



#14 Endrin

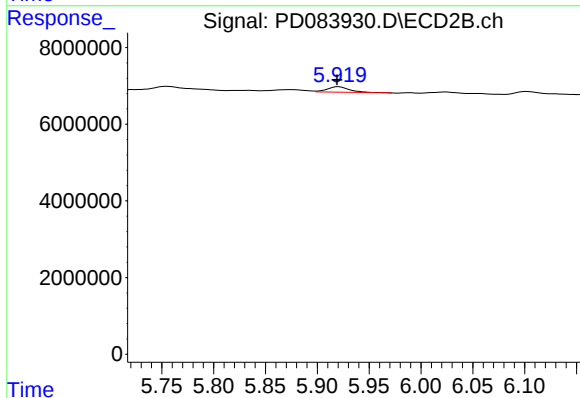
R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 3359632
Conc: 0.51 ng/ml



#15 Endosulfan II

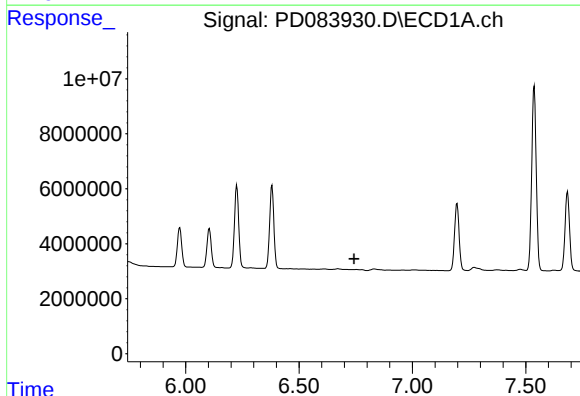
R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 1121352
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



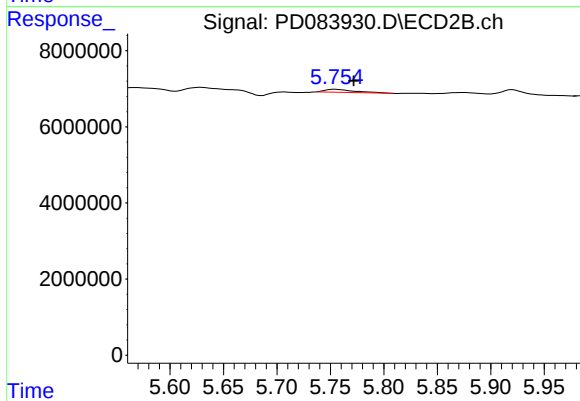
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 2068422
Conc: 0.32 ng/ml



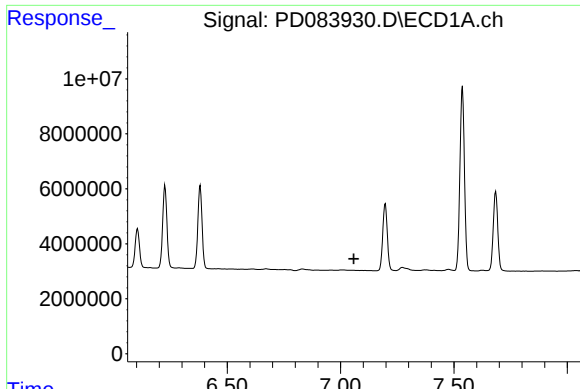
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

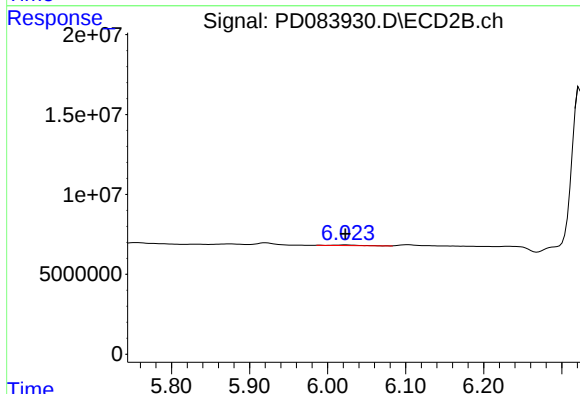
R.T.: 5.755 min
Delta R.T.: -0.017 min
Response: 1476897
Conc: 0.27 ng/ml



#17 4,4'-DDT

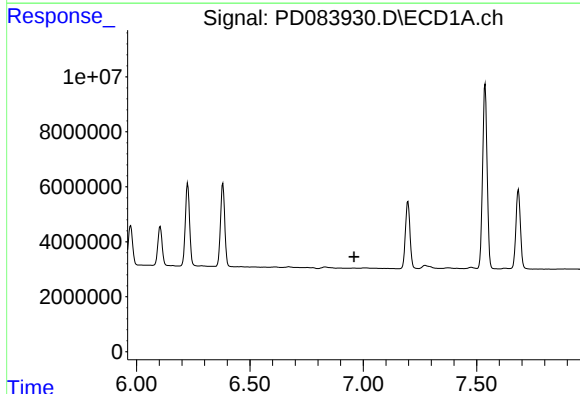
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



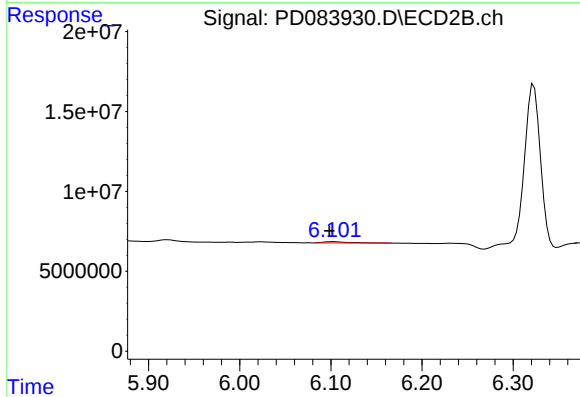
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 623846
Conc: 0.11 ng/ml



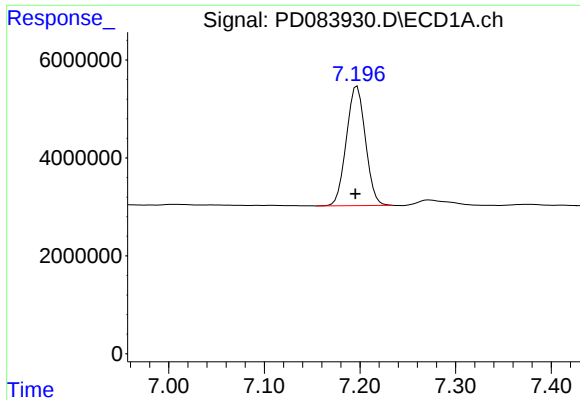
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

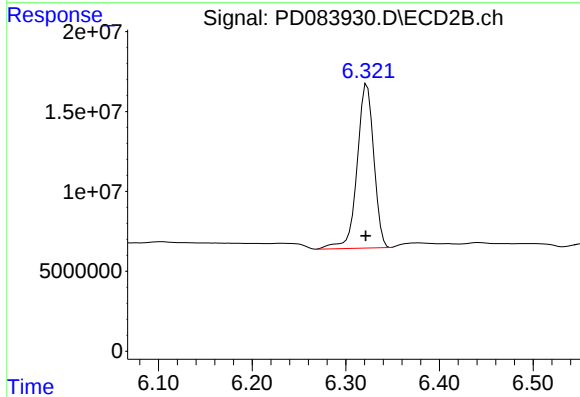
R.T.: 6.103 min
Delta R.T.: 0.004 min
Response: 1343049
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

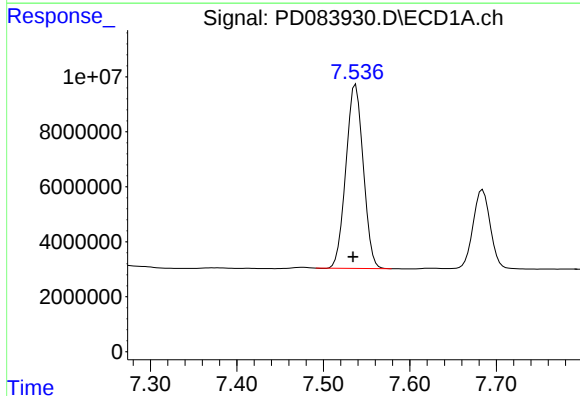
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 33900360
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



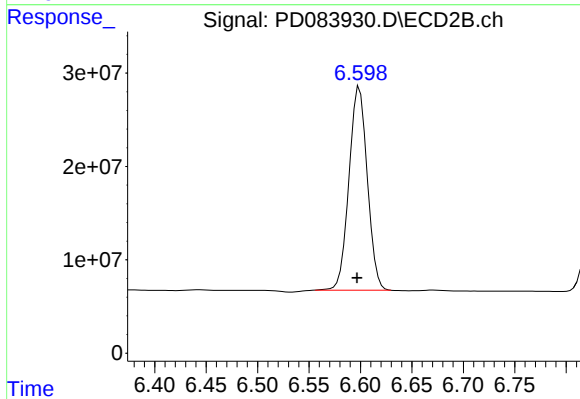
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: 0.001 min
Response: 127029915
Conc: 20.76 ng/ml



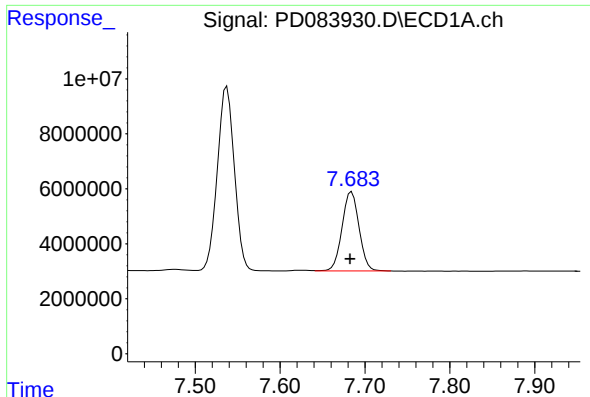
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 92975474
Conc: 94.36 ng/ml



#20 Methoxychlor

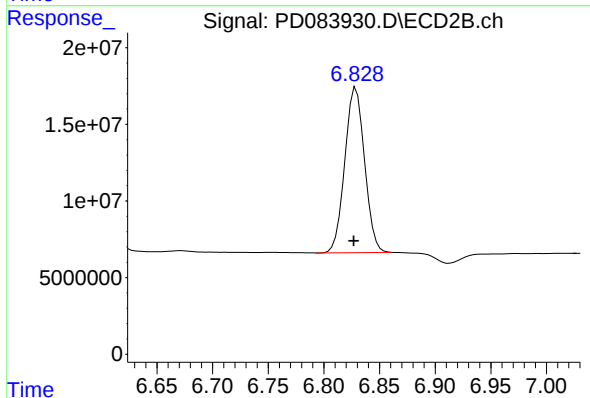
R.T.: 6.599 min
Delta R.T.: 0.002 min
Response: 270259368
Conc: 91.62 ng/ml



#21 Endrin ketone

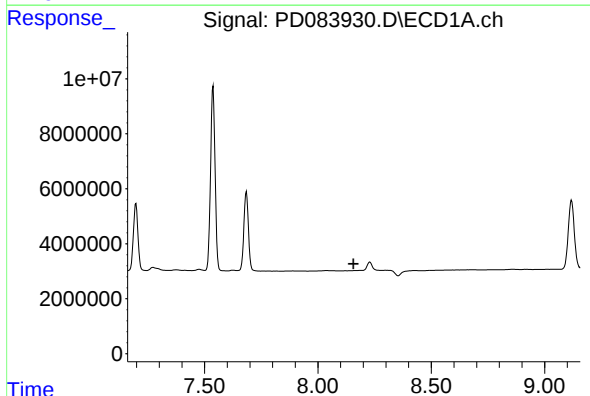
R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 40038367
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



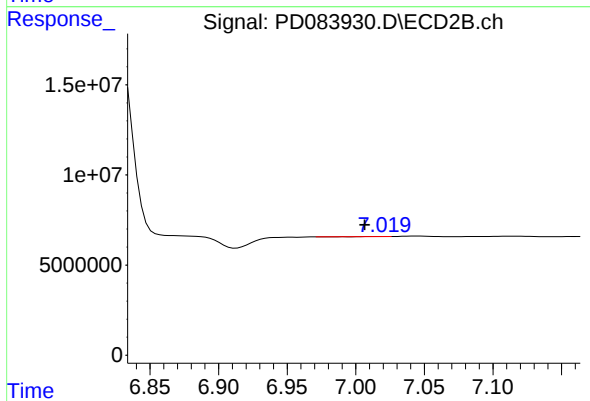
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 132887648
Conc: 19.63 ng/ml



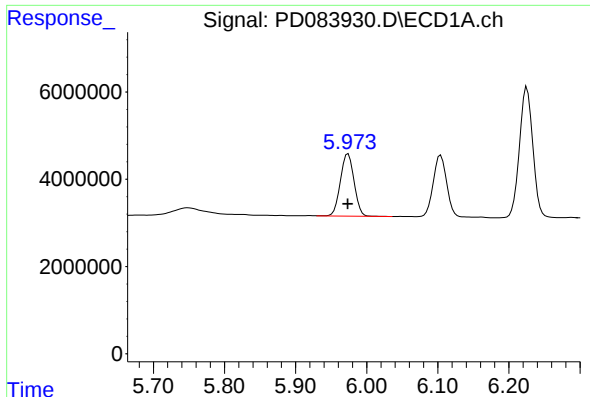
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.



#22 Mirex

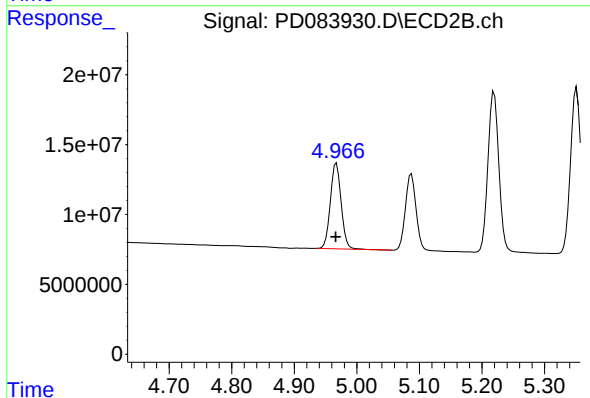
R.T.: 7.019 min
Delta R.T.: 0.012 min
Response: 3192
Conc: 0.00 ng/ml



#25 Chlordane-3

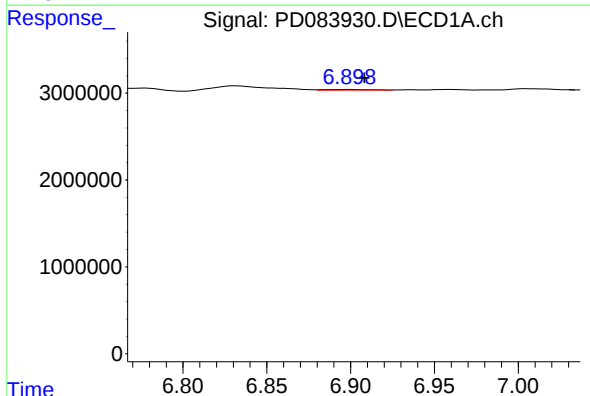
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 19164746
Conc: 63.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



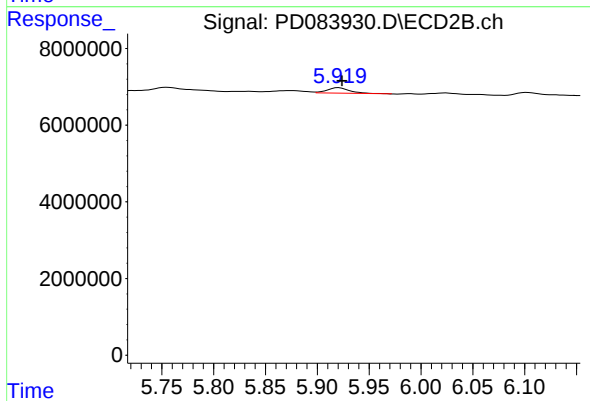
#25 Chlordane-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 74079271
Conc: 95.24 ng/ml



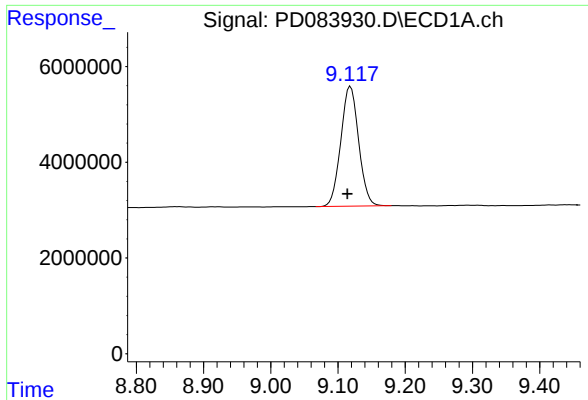
#27 Chlordane-5

R.T.: 6.899 min
Delta R.T.: -0.009 min
Response: 128670
Conc: 1.89 ng/ml



#27 Chlordane-5

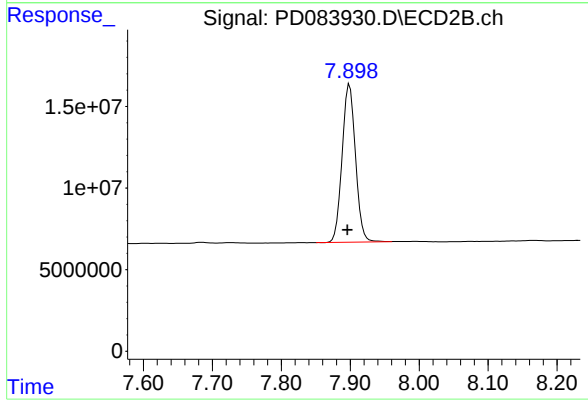
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 2068422
Conc: 7.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.004 min
Response: 46021175
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 130517343
Conc: 20.32 ng/ml