

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081825\
 Data File : PD089963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 11:11
 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: Aug 19 05:50:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 05:46:23 2025
 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...	3.547	2.877	51436205	399.9E6	17.526	18.136
28)	SA Decachlor...	9.067	8.065	78486470	449.1E6	18.185	17.349
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	3019886	N.D.	0.089 #
4)	MA Heptachlor	4.927	4.078	1571009	4304699	0.280	0.138 #
5)	MB Aldrin	5.264	4.363	854352	3346332	0.158	0.110 #
6)	B beta-BHC	0.000	4.031	0	1852664	N.D.	0.139 #
7)	B delta-BHC	0.000	4.258	0	2361574	N.D.	0.075 #
8)	B Heptachlo...	5.681	4.862	2873622	3871278	0.586	0.140 #
9)	A Endosulfan I	6.071	5.242	38316895	233.7E6	8.303	8.914
10)	B gamma-Chl...	5.942	5.120	41454854	284.6E6	8.476	9.610
11)	B alpha-Chl...	6.007f	5.178	402308	986091	0.082	0.035 #
12)	B 4,4'-DDE	6.192	5.369	76260501	533.3E6	17.378	18.503
13)	MA Dieldrin	6.343	5.507	83807641	528.6E6	17.118	18.049
14)	MA Endrin	6.574	5.788	449011	13094741	0.108	0.492 #
15)	B Endosulfa...	6.780	6.075	2687659	8500759	0.637	0.336 #
16)	A 4,4'-DDD	0.000	5.904f	0	6115080	N.D.	0.254 #
17)	MA 4,4'-DDT	7.018	6.170	221622	1519801	0.058	0.061
18)	B Endrin al...	6.913	6.252	139856	5327515	0.049	0.309 #
19)	B Endosulfa...	7.146	6.477	69663640	444.5E6	17.778	18.232
20)	A Methoxychlor	7.490	6.748	170.7E6	1029.5E6	85.111	79.829
21)	B Endrin ke...	7.627	6.986	72376845	479.6E6	17.463	18.001
22)	Mirex	8.115	7.174	305452	285081	0.097	0.014 #
23)	Chlordane-1	0.000	3.898	0	390097	N.D.	0.417 #
24)	Chlordane-2	5.264f	4.496	854352	516188	4.613	0.530 #
25)	Chlordane-3	5.942	5.120	41454854	284.6E6	58.229	98.558 #
26)	Chlordane-4	6.007f	5.178	402308	986091	0.459	0.397
27)	Chlordane-5	0.000	6.075	0	8500759	N.D.	7.339 #

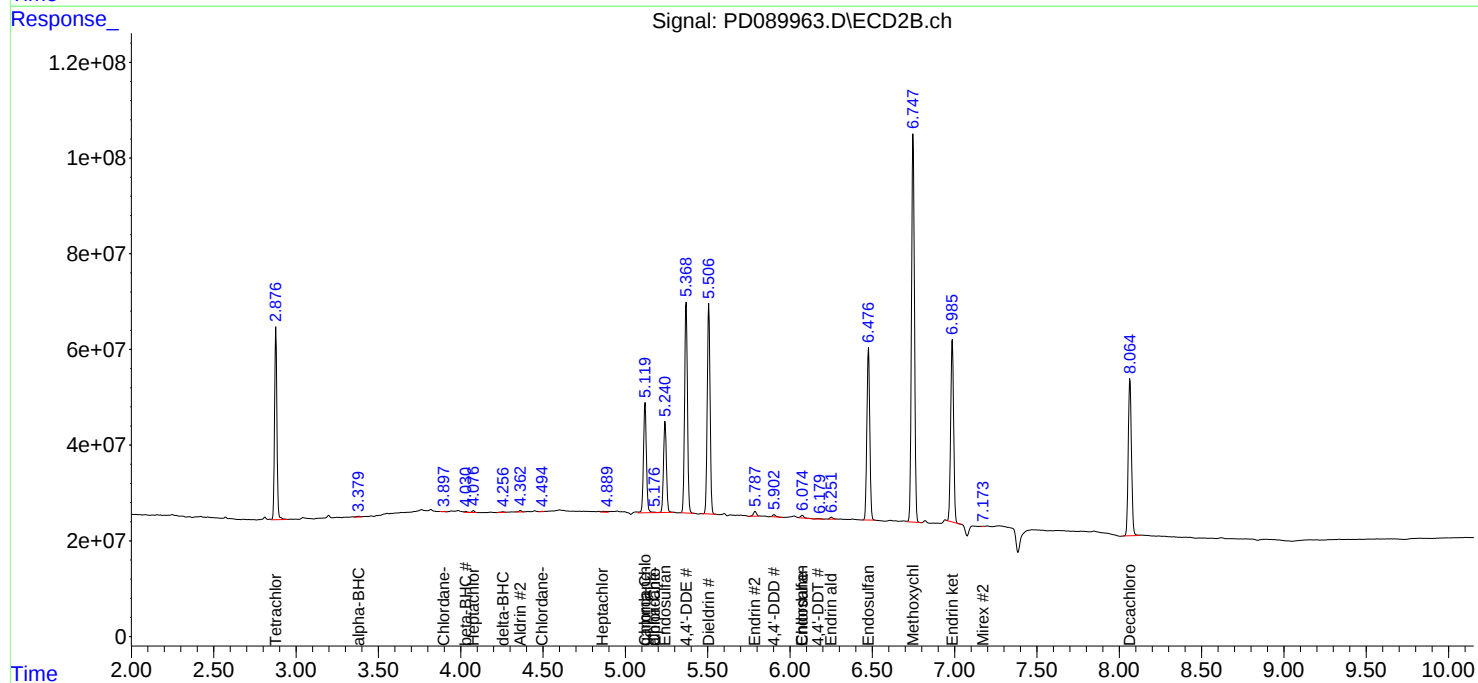
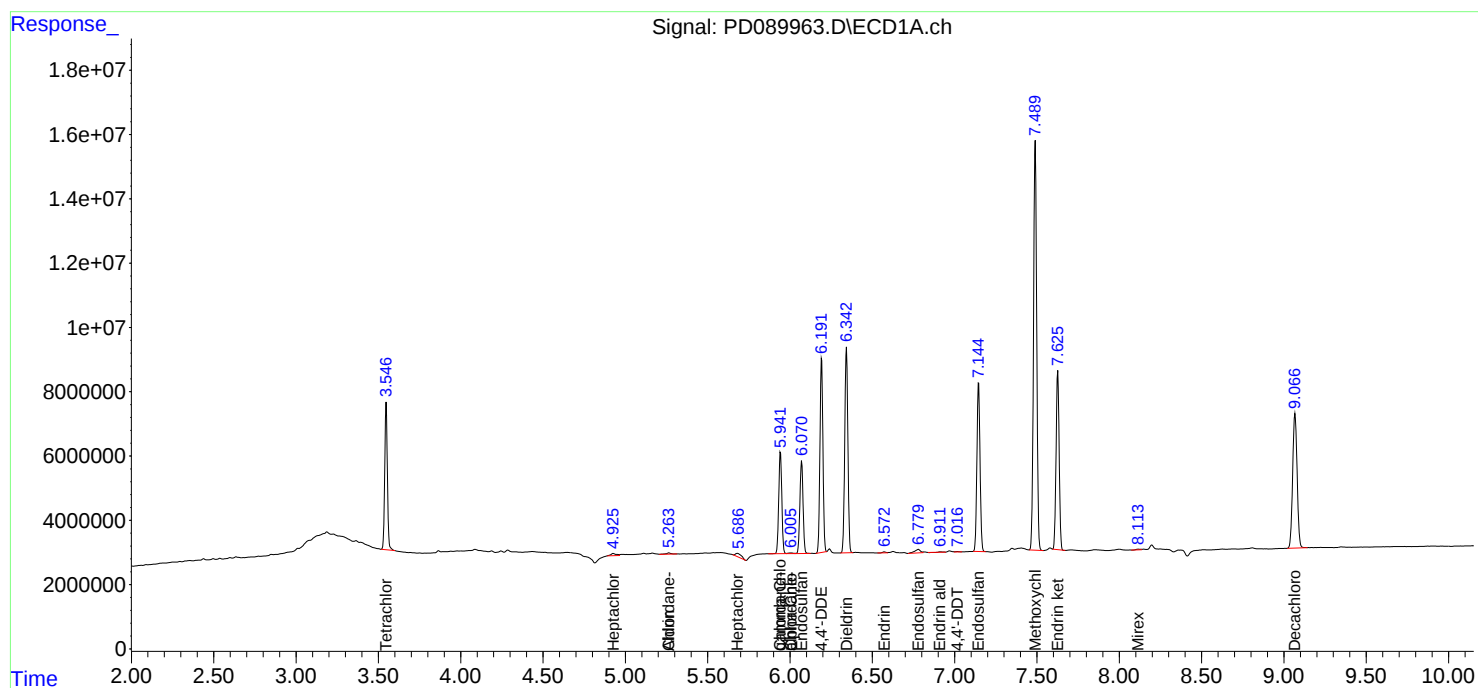
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

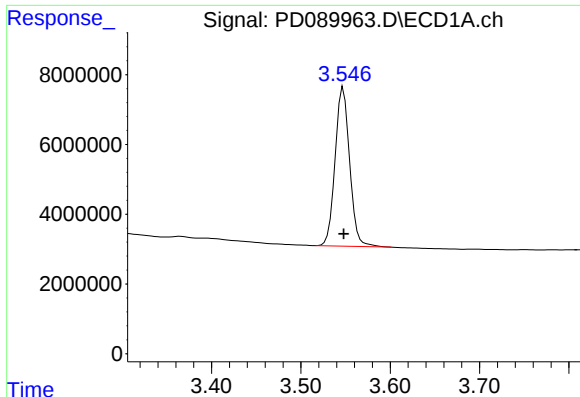
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081825\
Data File : PD089963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 11:11
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:50:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 05:46:23 2025
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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

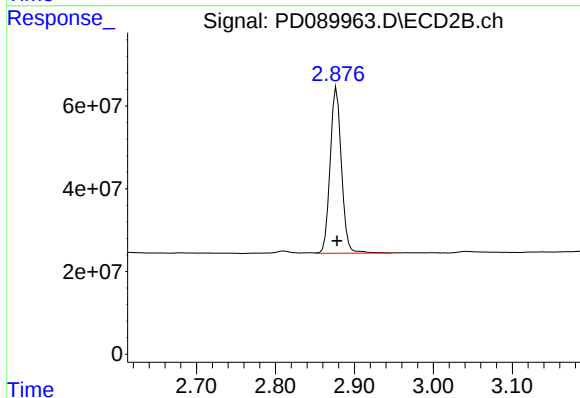




#1 Tetrachloro-m-xylene

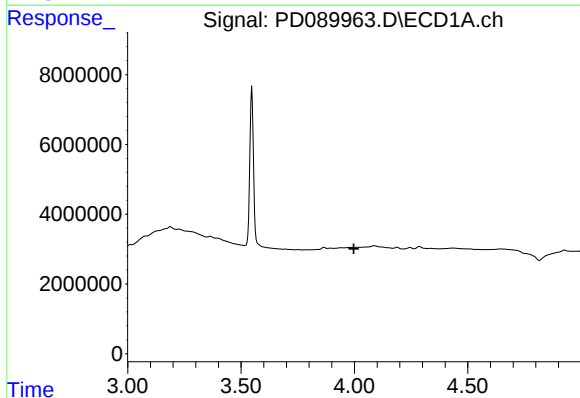
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 51436205
Conc: 17.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



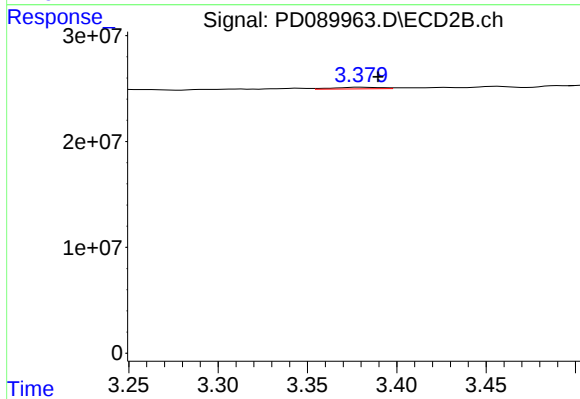
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 399914823
Conc: 18.14 ng/ml



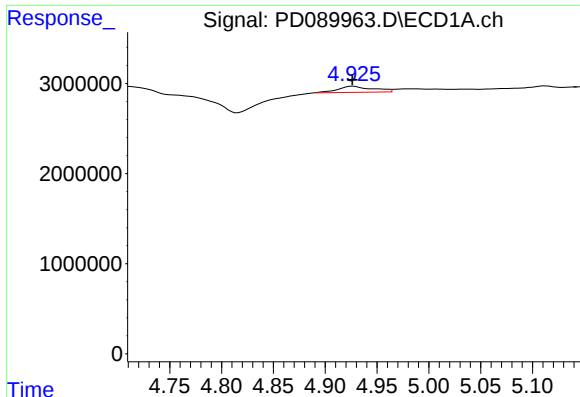
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

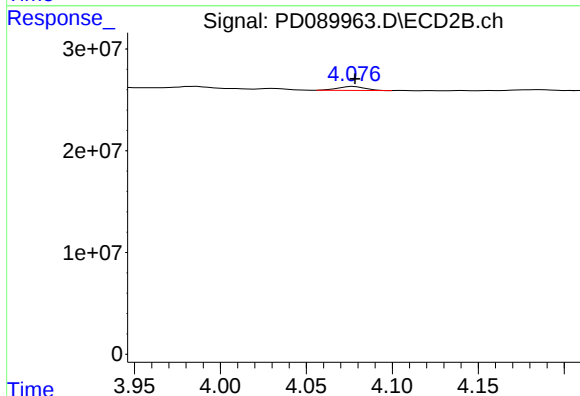
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 3019886
Conc: 0.09 ng/ml



#4 Heptachlor

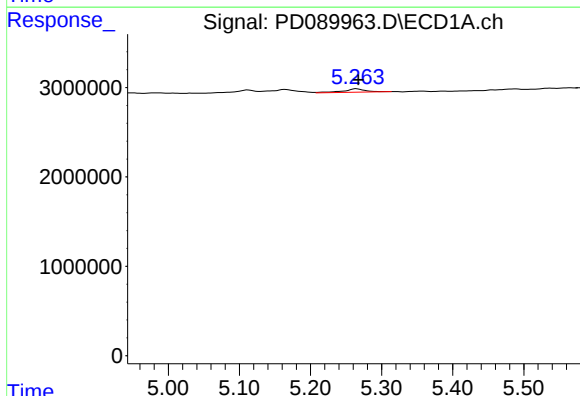
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 1571009
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



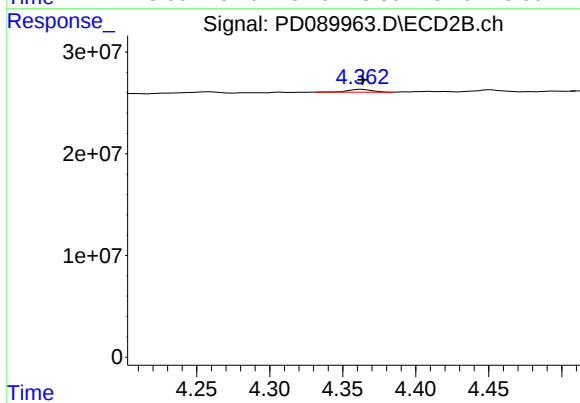
#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 4304699
Conc: 0.14 ng/ml



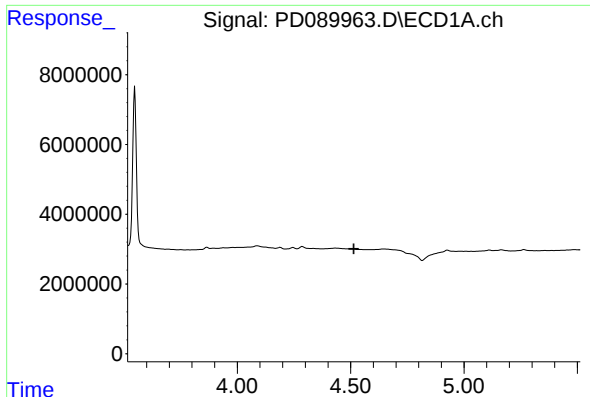
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 854352
Conc: 0.16 ng/ml



#5 Aldrin

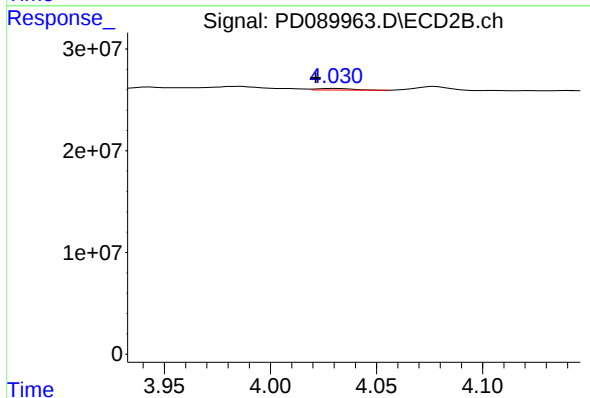
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 3346332
Conc: 0.11 ng/ml



#6 beta-BHC

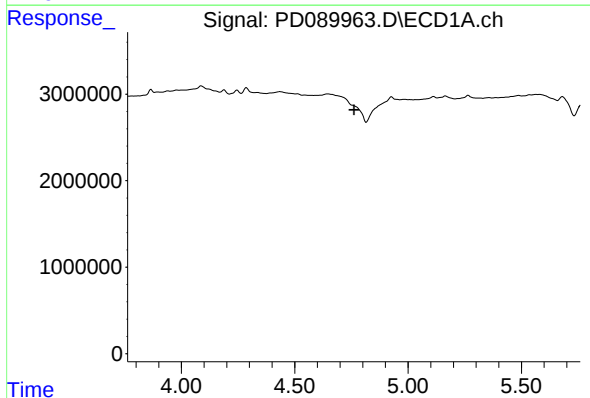
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



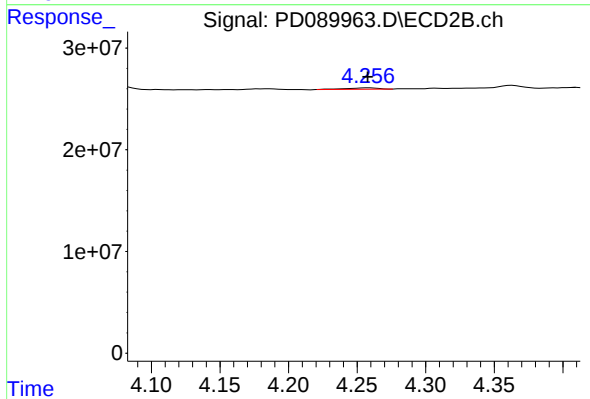
#6 beta-BHC

R.T.: 4.031 min
Delta R.T.: 0.010 min
Response: 1852664
Conc: 0.14 ng/ml



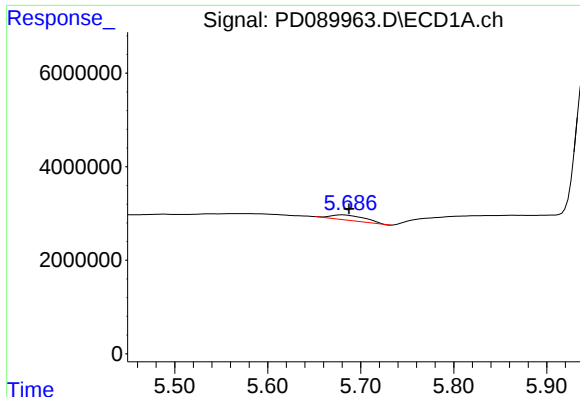
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.



#7 delta-BHC

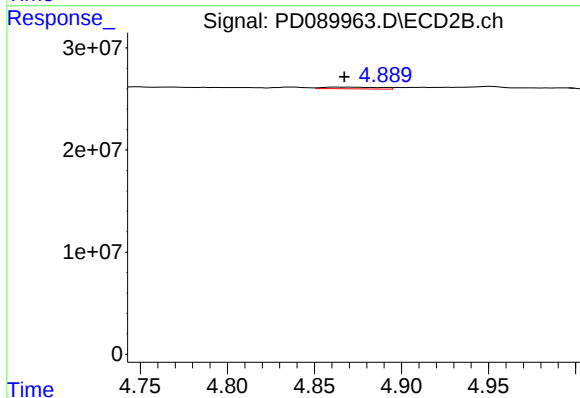
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 2361574
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

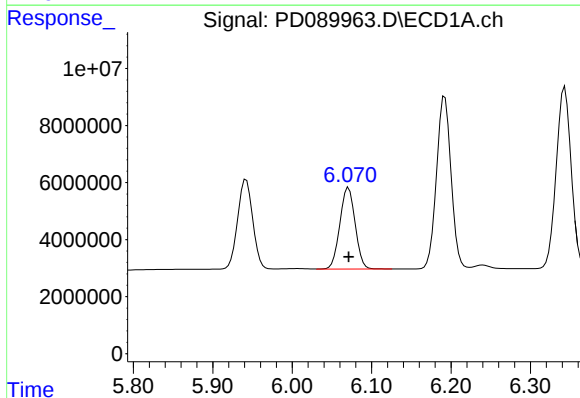
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 2873622
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



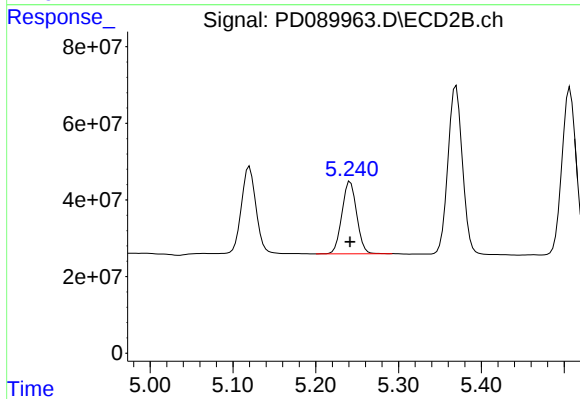
#8 Heptachlor epoxide

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 3871278
Conc: 0.14 ng/ml



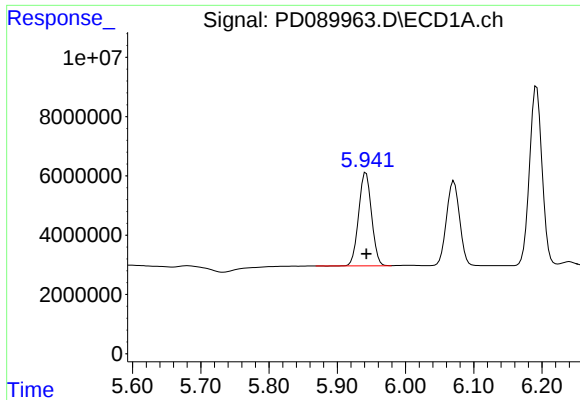
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 38316895
Conc: 8.30 ng/ml



#9 Endosulfan I

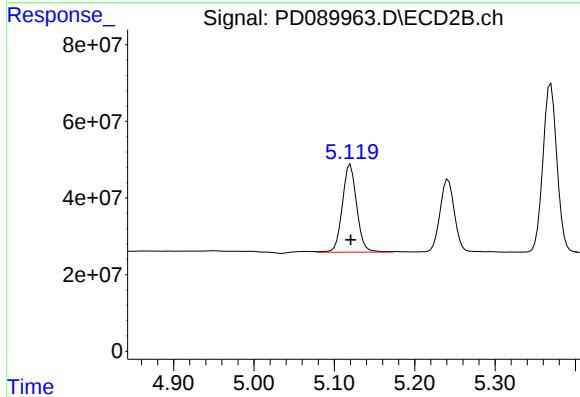
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 233749878
Conc: 8.91 ng/ml



#10 gamma-Chlordane

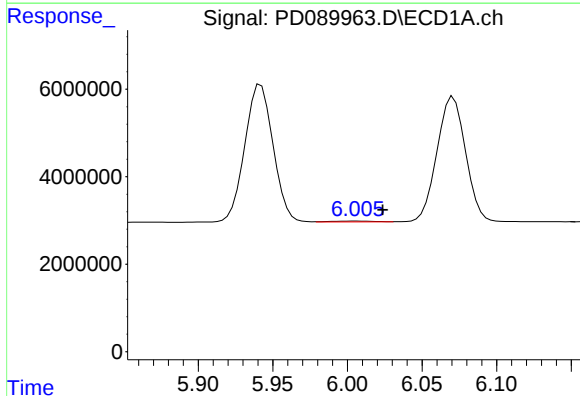
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 41454854
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



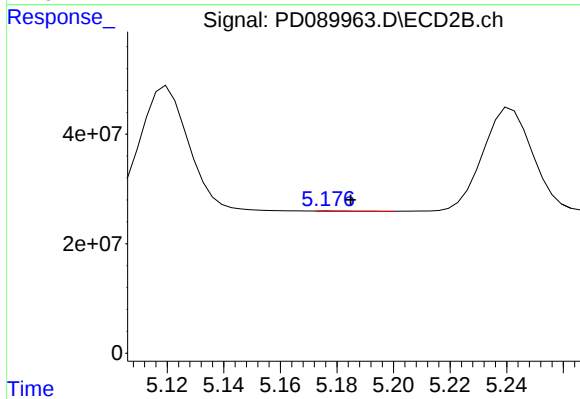
#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 284563857
Conc: 9.61 ng/ml



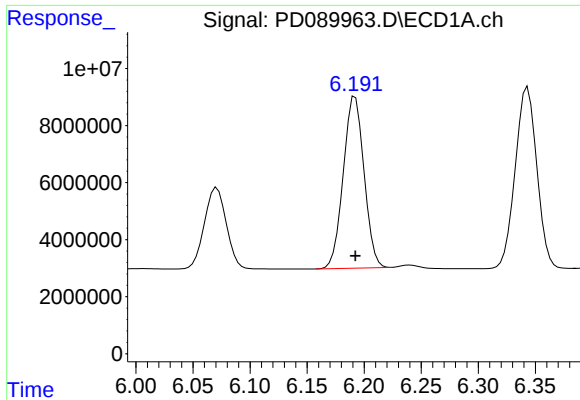
#11 alpha-Chlordane

R.T.: 6.007 min
Delta R.T.: -0.017 min
Response: 402308
Conc: 0.08 ng/ml



#11 alpha-Chlordane

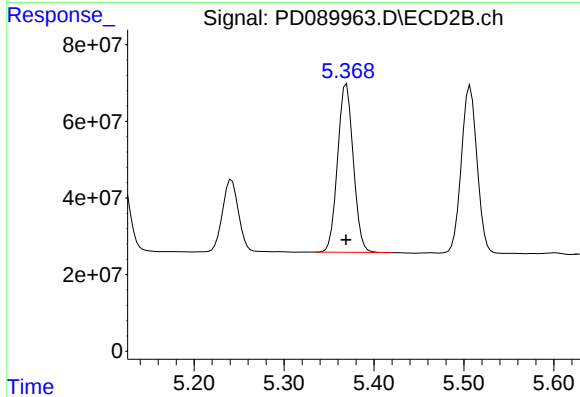
R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 986091
Conc: 0.03 ng/ml



#12 4,4'-DDE

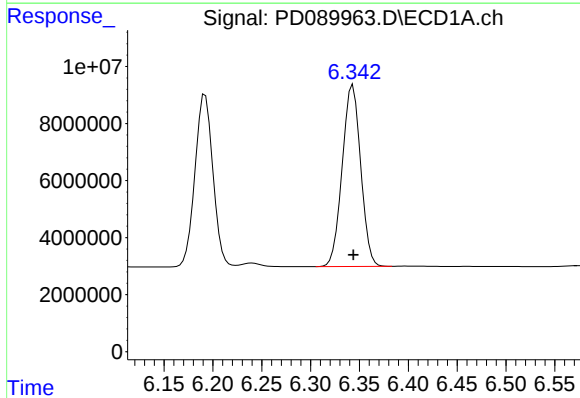
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 76260501
Conc: 17.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



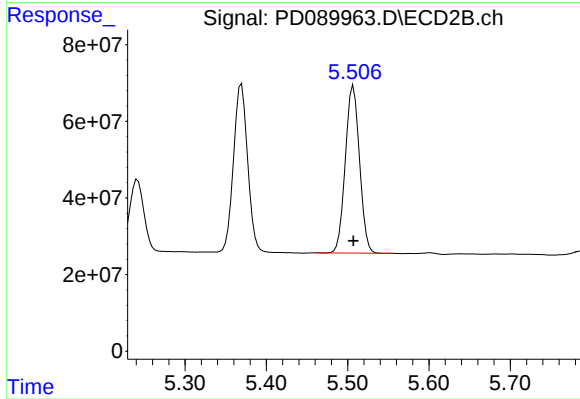
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 533310087
Conc: 18.50 ng/ml



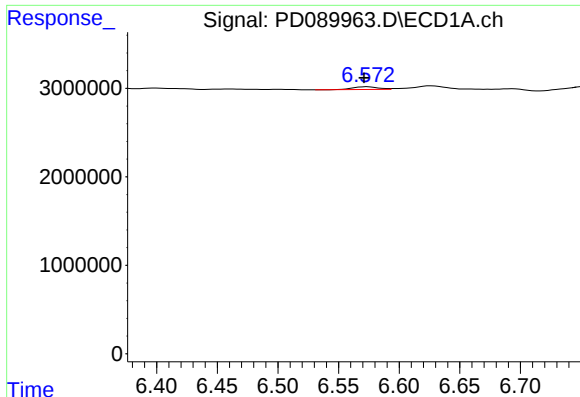
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 83807641
Conc: 17.12 ng/ml



#13 Dieldrin

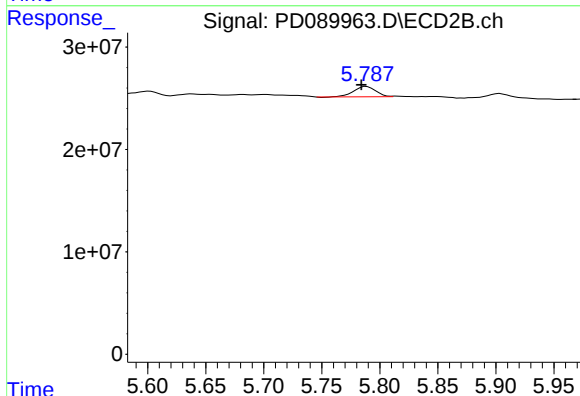
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 528613395
Conc: 18.05 ng/ml



#14 Endrin

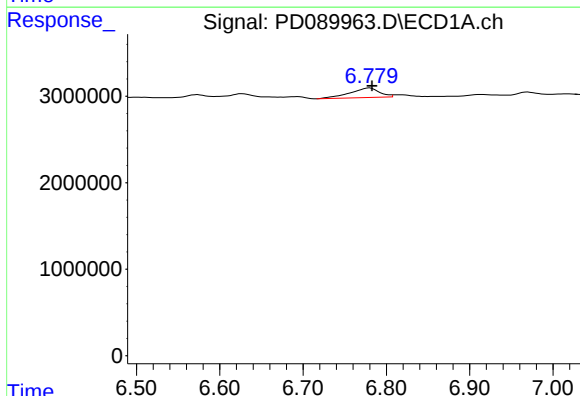
R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 449011
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



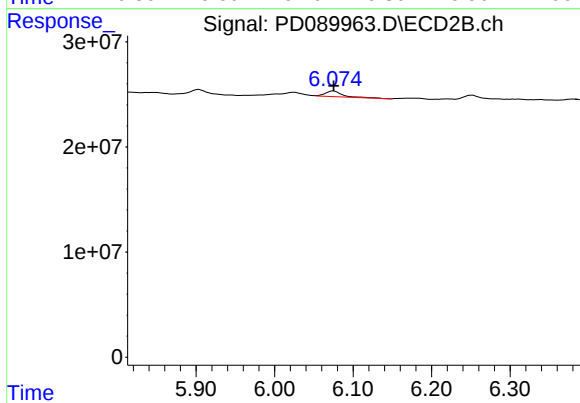
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 13094741
Conc: 0.49 ng/ml



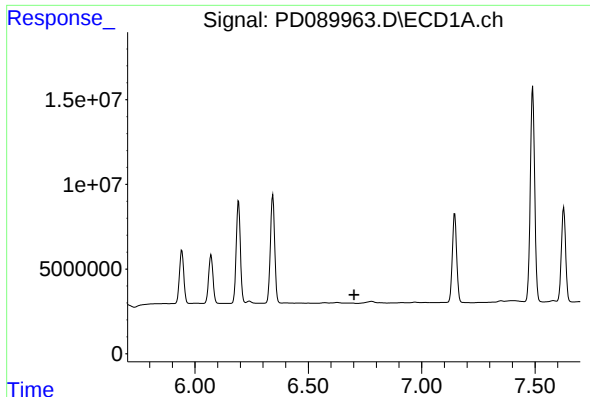
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 2687659
Conc: 0.64 ng/ml



#15 Endosulfan II

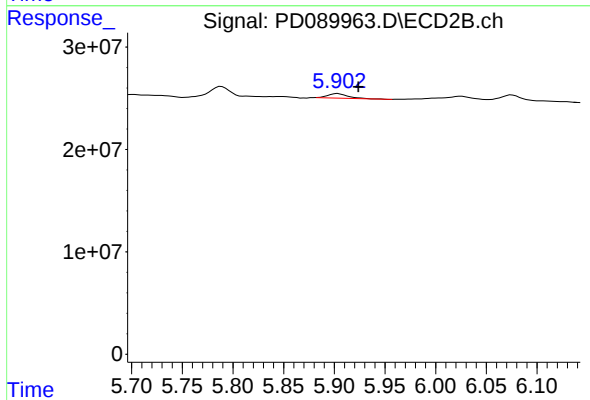
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 8500759
Conc: 0.34 ng/ml



#16 4,4'-DDD

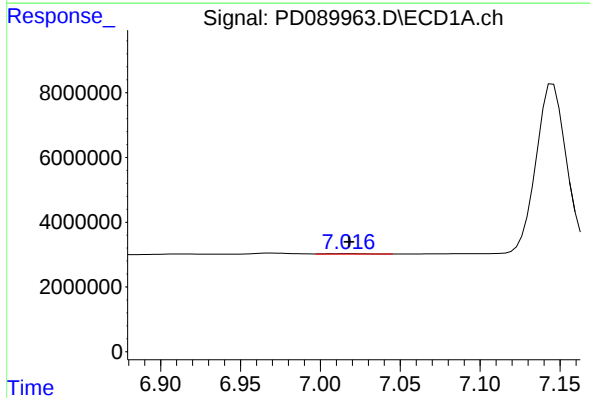
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



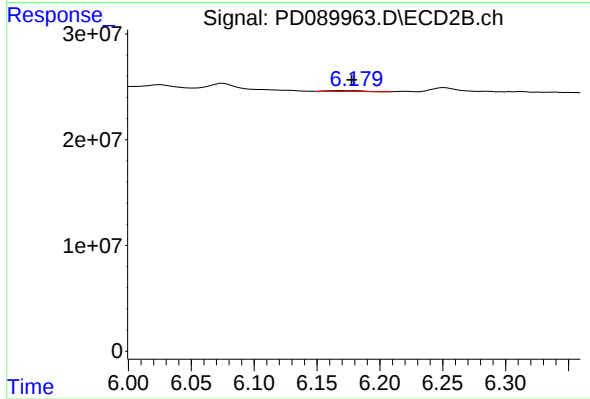
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: -0.020 min
Response: 6115080
Conc: 0.25 ng/ml



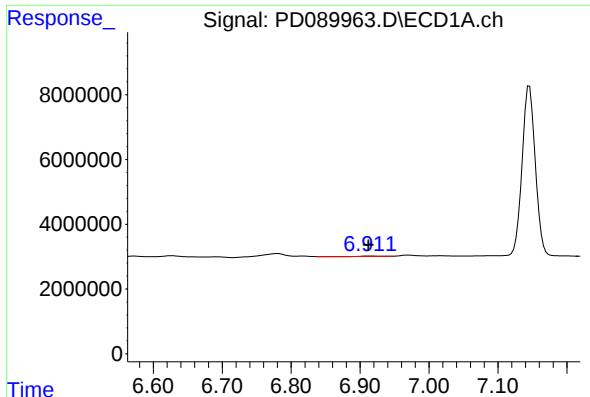
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 221622
Conc: 0.06 ng/ml



#17 4,4'-DDT

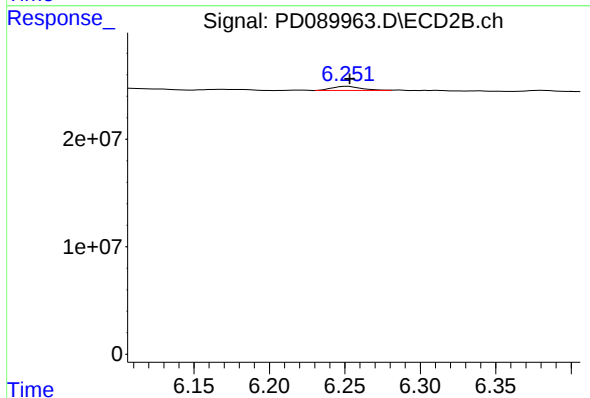
R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 1519801
Conc: 0.06 ng/ml



#18 Endrin aldehyde

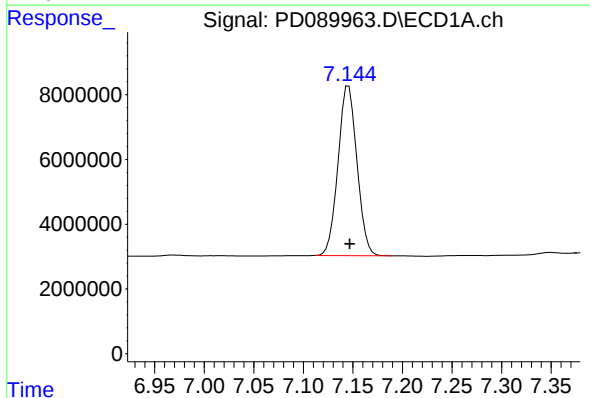
R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 139856
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



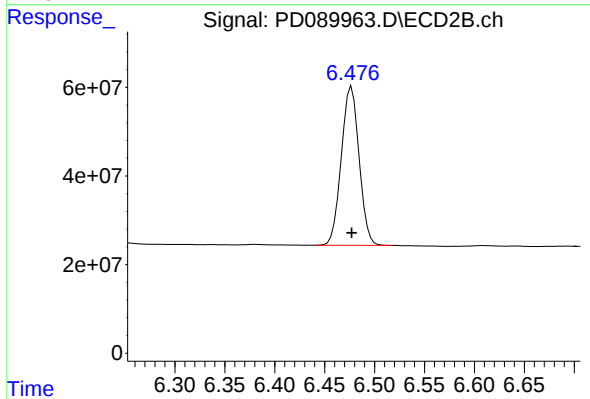
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 5327515
Conc: 0.31 ng/ml



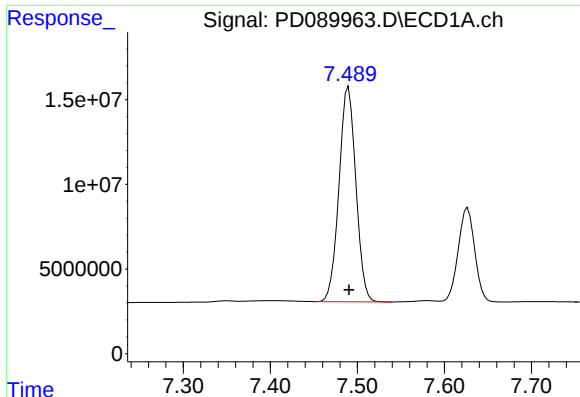
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 69663640
Conc: 17.78 ng/ml



#19 Endosulfan Sulfate

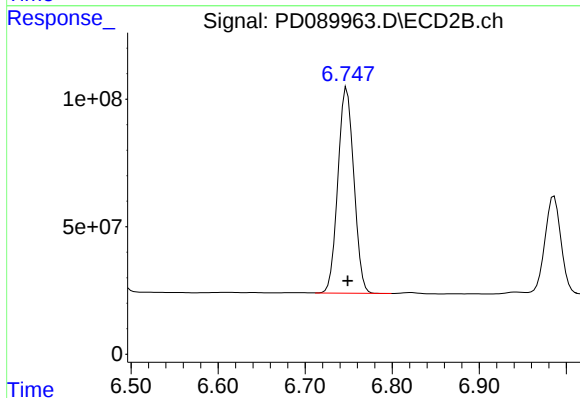
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 444483987
Conc: 18.23 ng/ml



#20 Methoxychlor

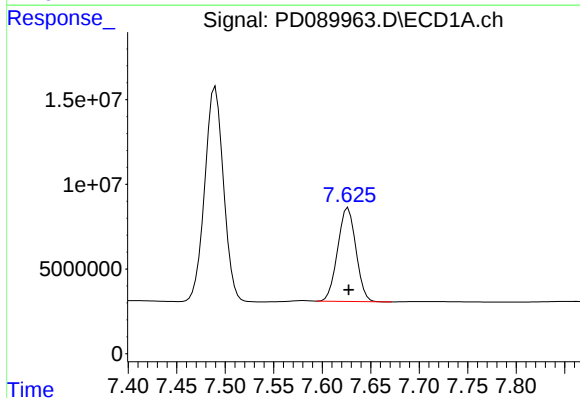
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 170700084
Conc: 85.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



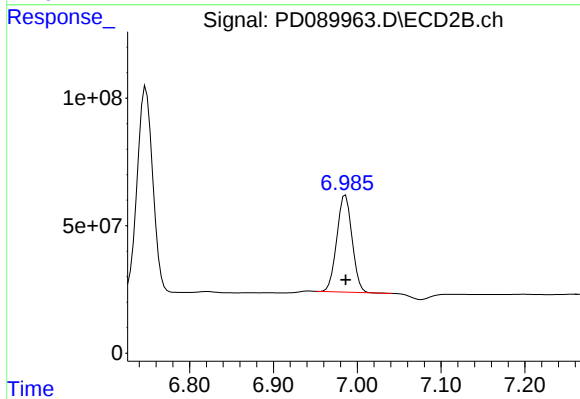
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 1029459046
Conc: 79.83 ng/ml



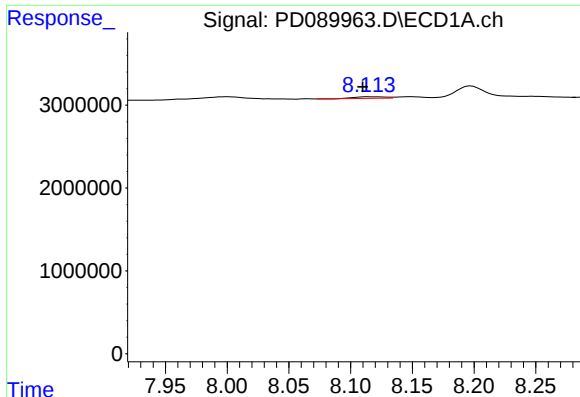
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 72376845
Conc: 17.46 ng/ml



#21 Endrin ketone

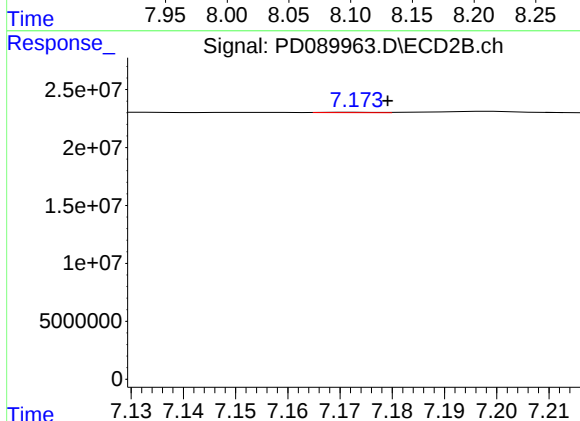
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 479625043
Conc: 18.00 ng/ml



#22 Mirex

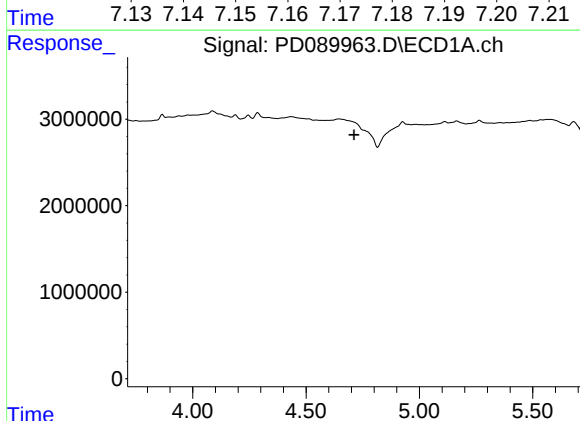
R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 305452
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



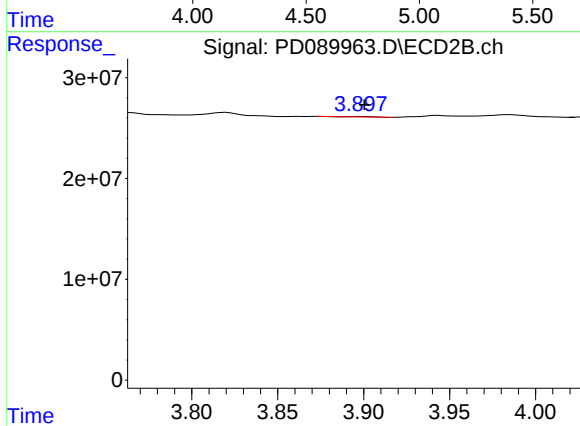
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 285081
Conc: 0.01 ng/ml



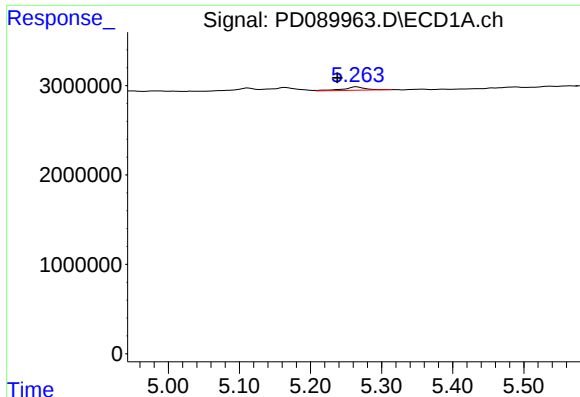
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#23 Chlordane-1

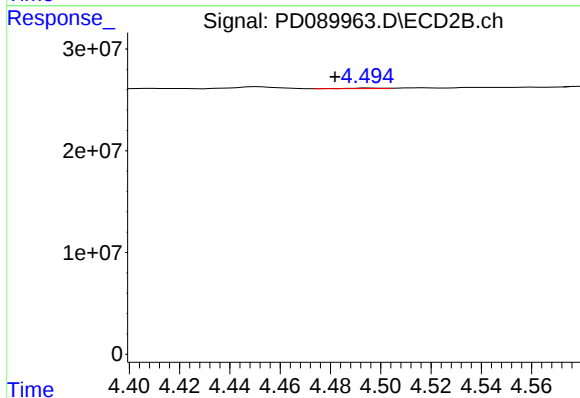
R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 390097
Conc: 0.42 ng/ml



#24 Chlordane-2

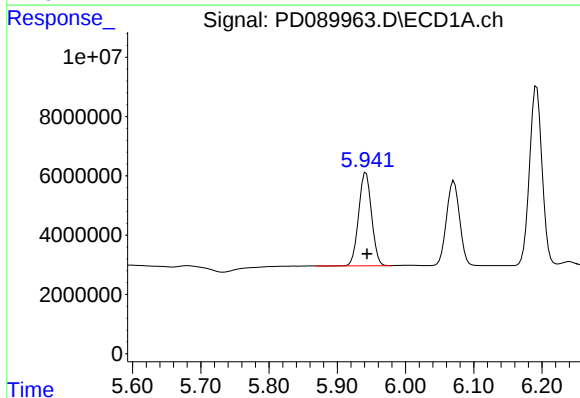
R.T.: 5.264 min
Delta R.T.: 0.026 min
Response: 854352
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



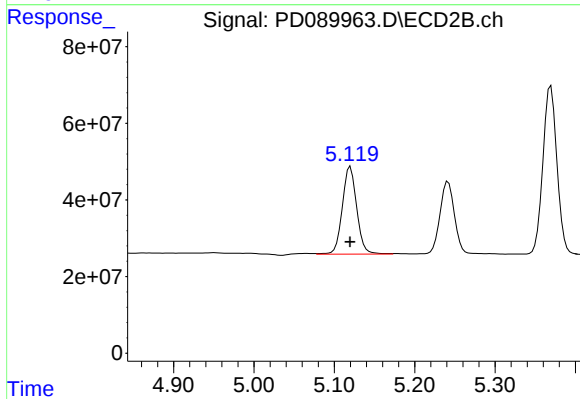
#24 Chlordane-2

R.T.: 4.496 min
Delta R.T.: 0.014 min
Response: 516188
Conc: 0.53 ng/ml



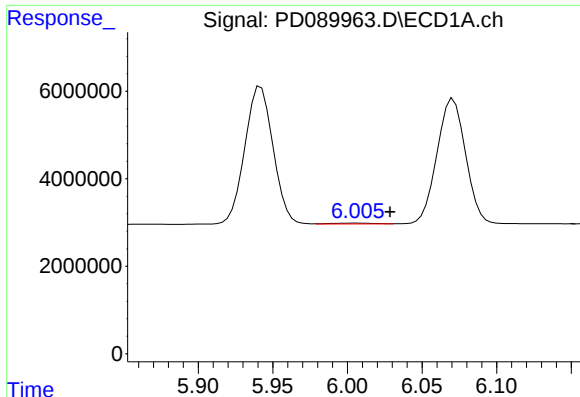
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 41454854
Conc: 58.23 ng/ml



#25 Chlordane-3

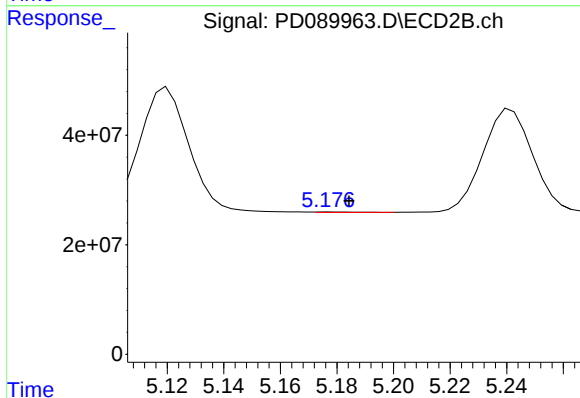
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 284563857
Conc: 98.56 ng/ml



#26 Chlordane-4

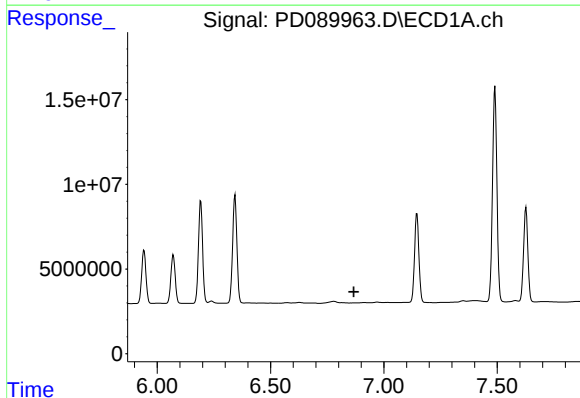
R.T.: 6.007 min
Delta R.T.: -0.022 min
Response: 402308
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



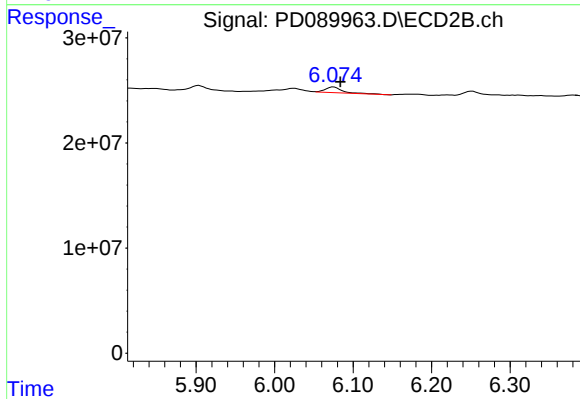
#26 Chlordane-4

R.T.: 5.178 min
Delta R.T.: -0.006 min
Response: 986091
Conc: 0.40 ng/ml



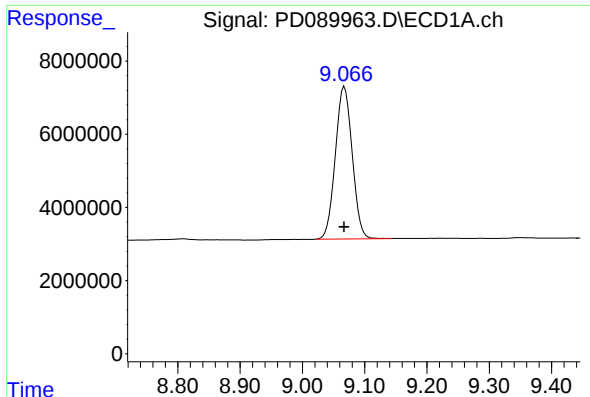
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

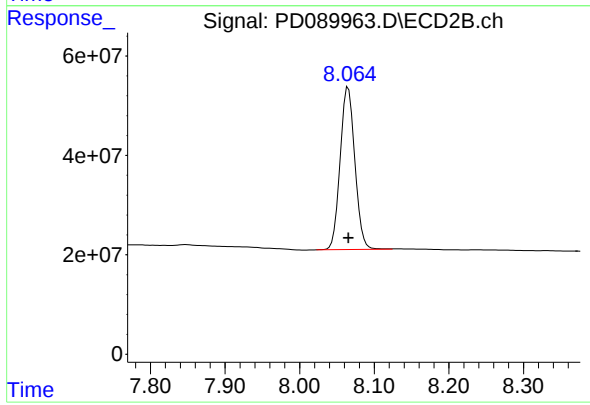
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 8500759
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 78486470
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 449091853
Conc: 17.35 ng/ml