

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061825\
 Data File : PD088992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 15:39
 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: Jun 18 05:45:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.549	2.880	52680950	330.6E6	18.464	19.499
28)	SA Decachlor...	9.072	8.072	78084661	390.3E6	19.881	19.740
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1315751	N.D.	0.049 #
3)	MA gamma-BHC...	4.338	3.725	340457	631859	0.061	0.026 #
4)	MA Heptachlor	4.929	4.082	1153380	3636225	0.212	0.145 #
5)	MB Aldrin	5.269	4.369	535465	2499230	0.101	0.103
6)	B beta-BHC	0.000	4.037	0	1151487	N.D.	0.107 #
7)	B delta-BHC	0.000	4.262	0	704906	N.D.	0.028 #
8)	B Heptachlo...	5.682	4.883	3056260	265129	0.634	0.012 #
9)	A Endosulfan I	6.073	5.247	38990490	203.9E6	8.650	9.781
10)	B gamma-Chl...	5.945	5.126	42512564	246.4E6	8.879	10.301
11)	B alpha-Chl...	0.000	5.181	0	1891963	N.D.	0.083 #
12)	B 4,4'-DDE	6.194	5.375	80006399	453.6E6	18.346	19.792
13)	MA Dieldrin	6.346	5.513	85610068	448.6E6	17.845	19.331
14)	MA Endrin	6.573	5.790	342853	48075249	0.083	2.214 #
15)	B Endosulfa...	6.786	6.080	1056280	6714187	0.262	0.332 #
16)	A 4,4'-DDD	0.000	5.947f	0	366900	N.D.	0.019 #
17)	MA 4,4'-DDT	0.000	6.181	0	858508	N.D.	0.042 #
18)	B Endrin al...	0.000	6.257	0	5219708	N.D.	0.341 #
19)	B Endosulfa...	7.149	6.482	70890098	384.7E6	18.474	19.606
20)	A Methoxychlor	7.493	6.754	177.7E6	906.9E6	87.946	84.219
21)	B Endrin ke...	7.629	6.991	74223999	422.4E6	18.223	19.555
22)	Mirex	0.000	7.174	0	1090213	N.D.	0.065 #
23)	Chlordane-1	0.000	3.906	0	410897	N.D.	0.441 #
24)	Chlordane-2	5.269f	4.498	535465	793399	2.453	0.834 #
25)	Chlordane-3	5.945	5.126	42512564	246.4E6	49.291	82.970 #
26)	Chlordane-4	0.000	5.181	0	1891963	N.D.	0.755 #
27)	Chlordane-5	0.000	6.080	0	6714187	N.D.	5.933 #

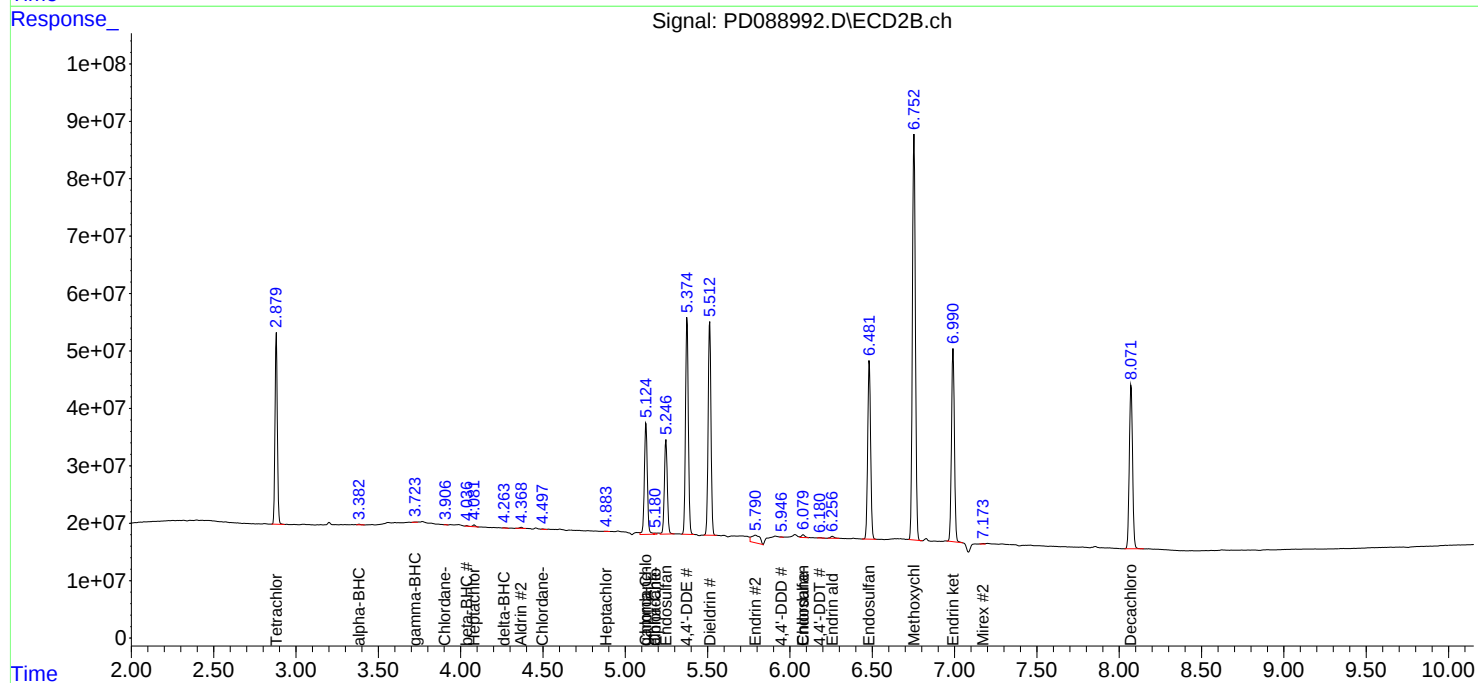
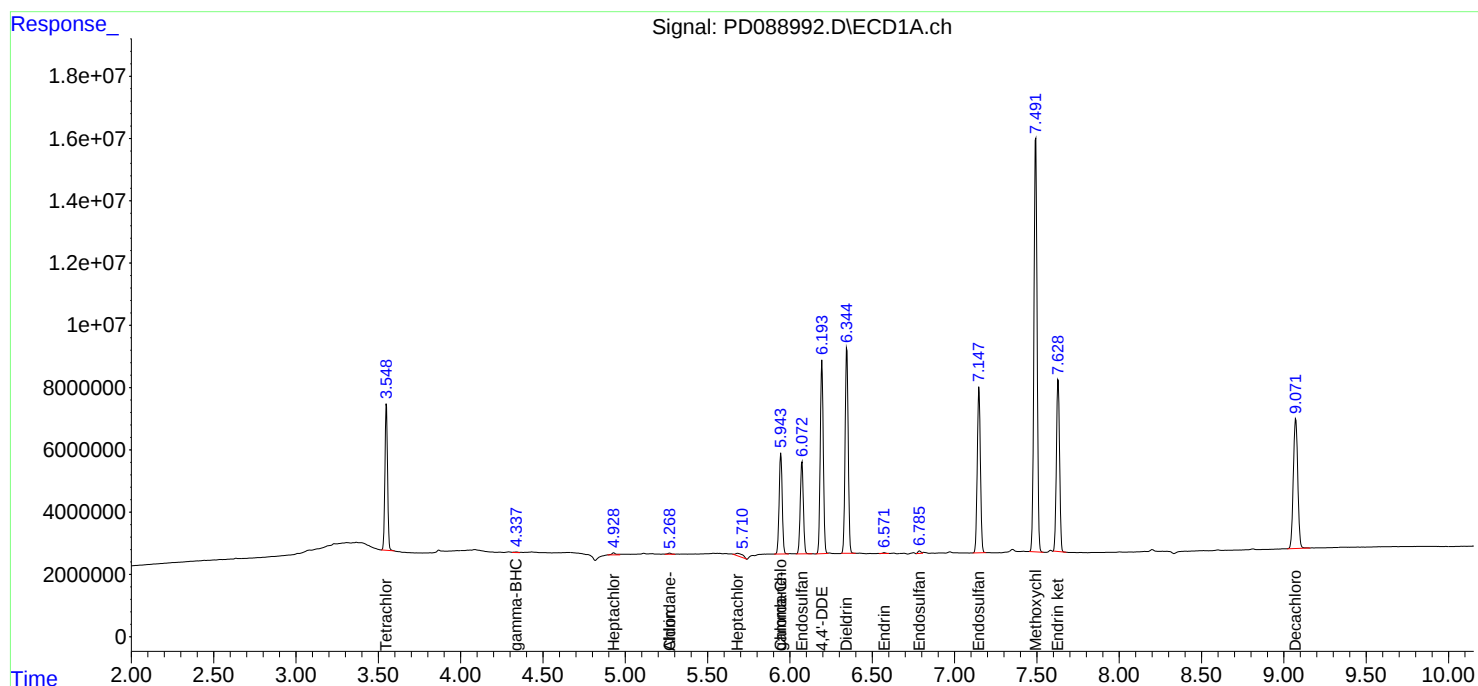
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

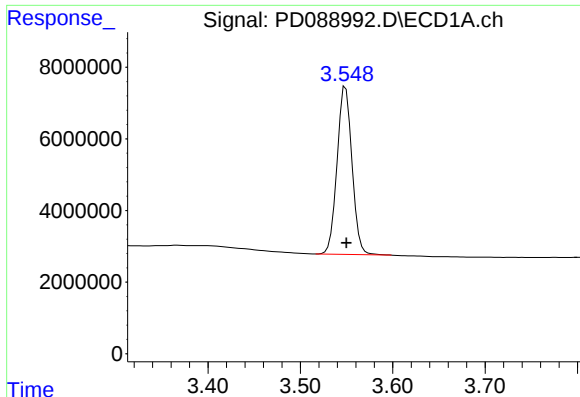
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061825\
Data File : PD088992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2025 15:39
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 05:45:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

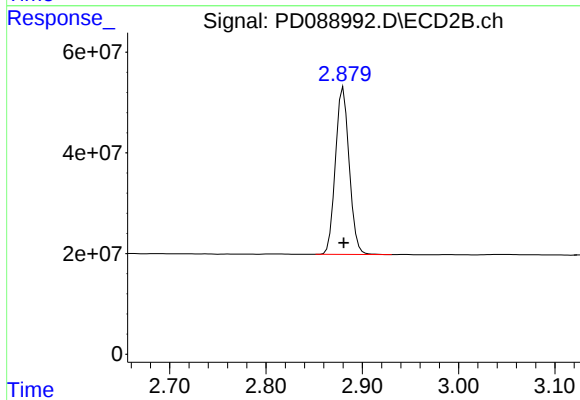




#1 Tetrachloro-m-xylene

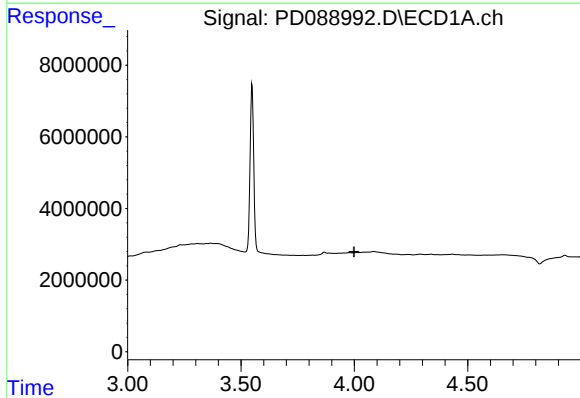
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 52680950
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



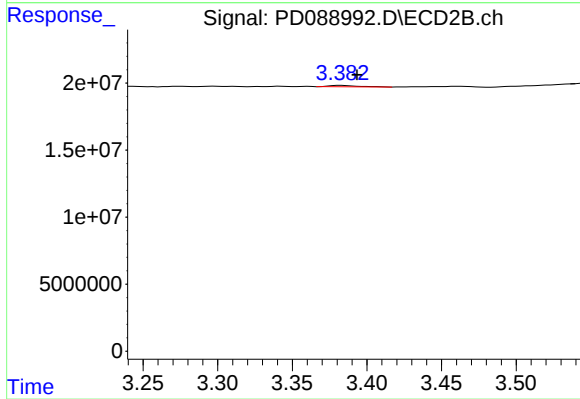
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 330573317
Conc: 19.50 ng/ml



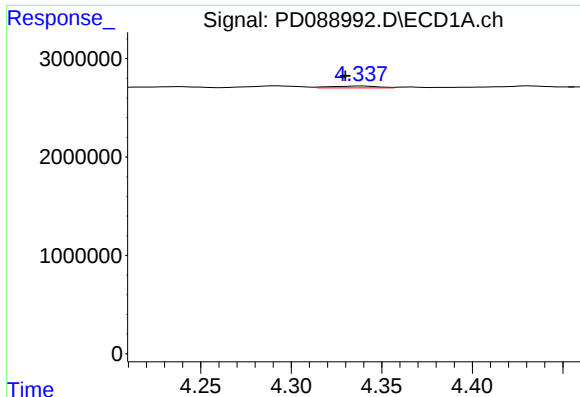
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

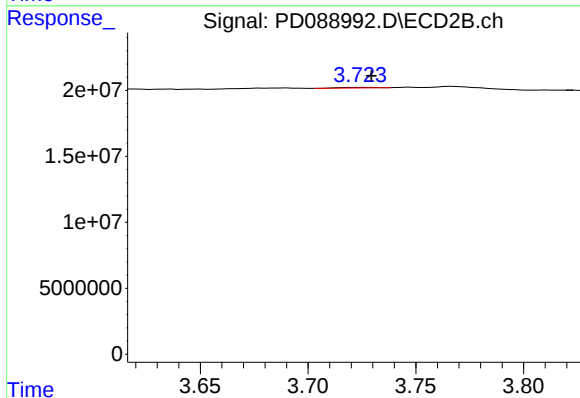
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 1315751
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

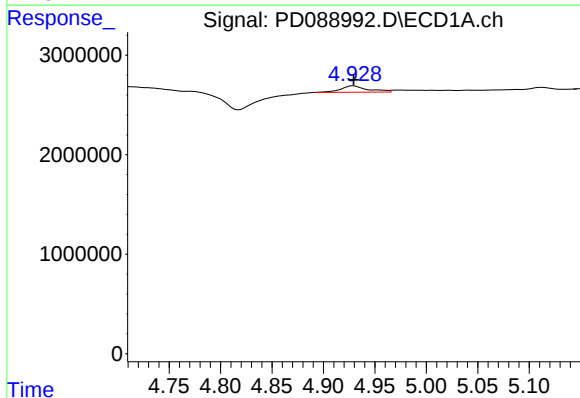
R.T.: 4.338 min
Delta R.T.: 0.008 min
Response: 340457
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



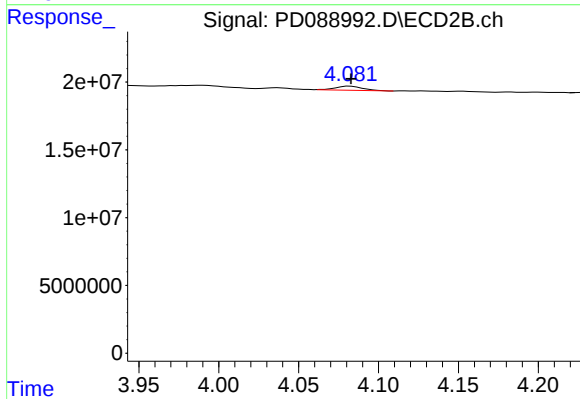
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.004 min
Response: 631859
Conc: 0.03 ng/ml



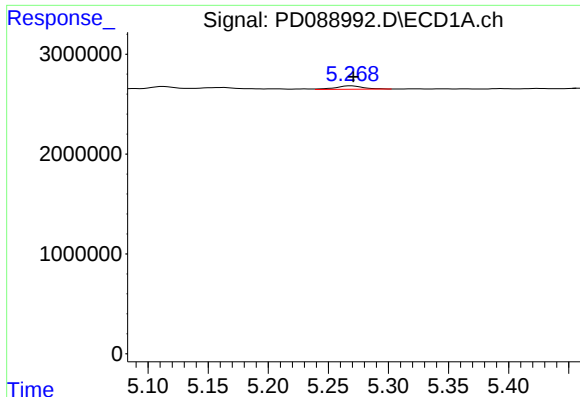
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 1153380
Conc: 0.21 ng/ml



#4 Heptachlor

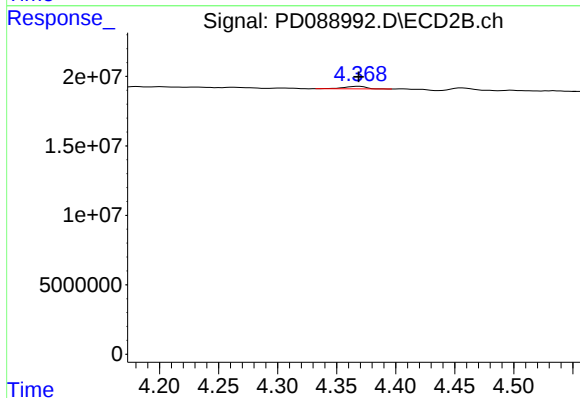
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 3636225
Conc: 0.15 ng/ml



#5 Aldrin

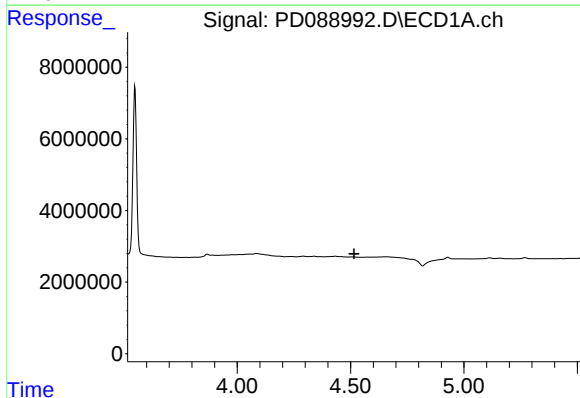
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 535465
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



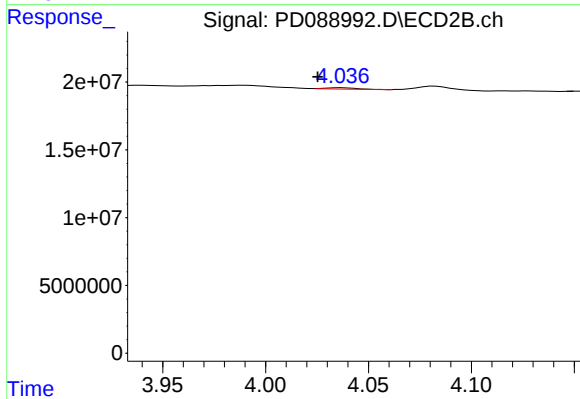
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 2499230
Conc: 0.10 ng/ml



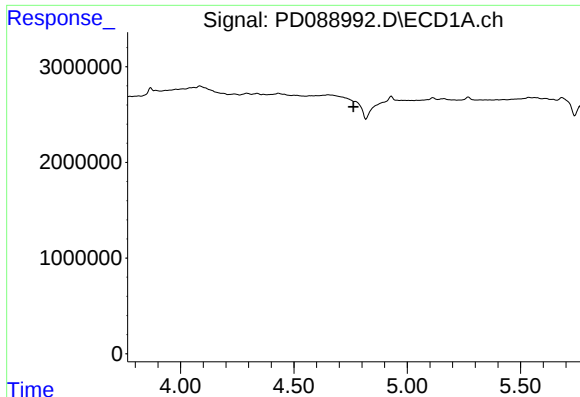
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

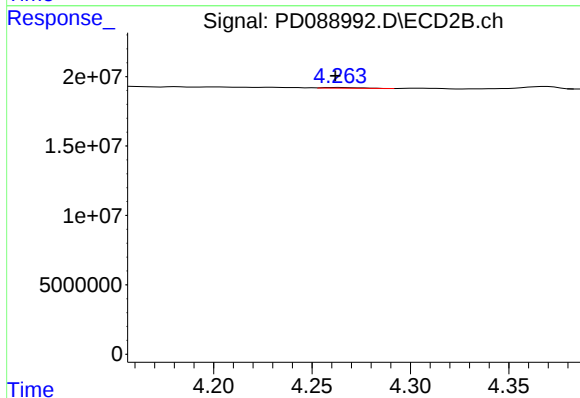
R.T.: 4.037 min
Delta R.T.: 0.011 min
Response: 1151487
Conc: 0.11 ng/ml



#7 delta-BHC

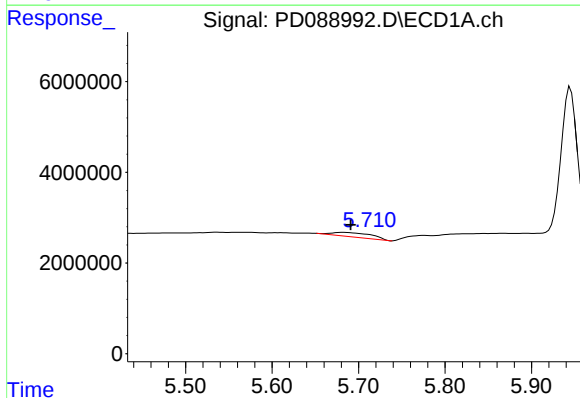
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



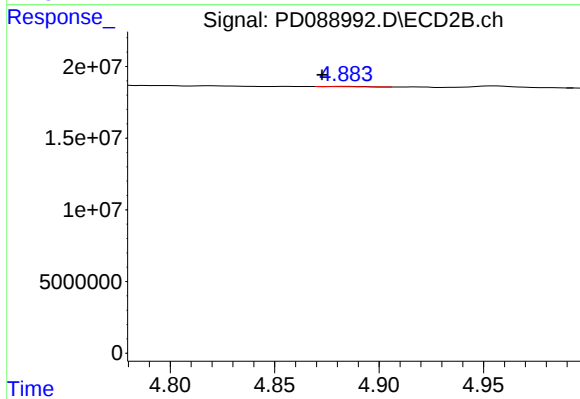
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 704906
Conc: 0.03 ng/ml



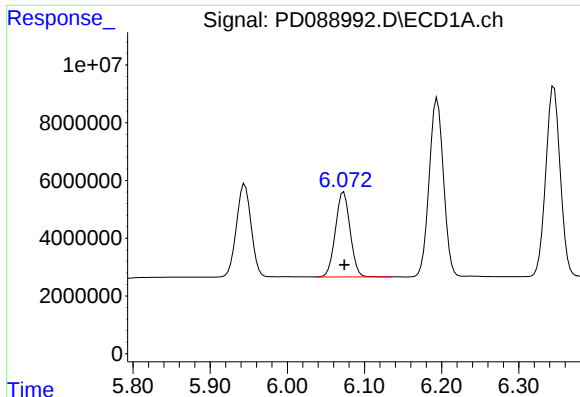
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 3056260
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

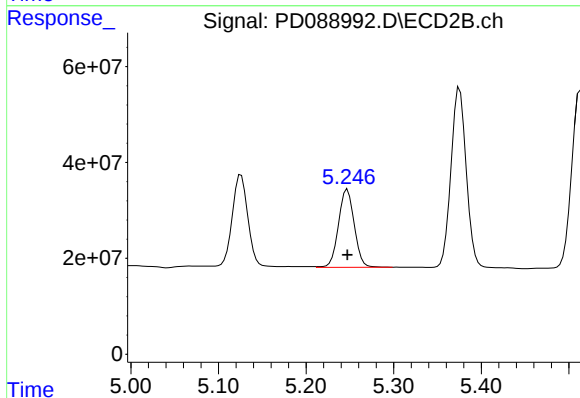
R.T.: 4.883 min
Delta R.T.: 0.010 min
Response: 265129
Conc: 0.01 ng/ml



#9 Endosulfan I

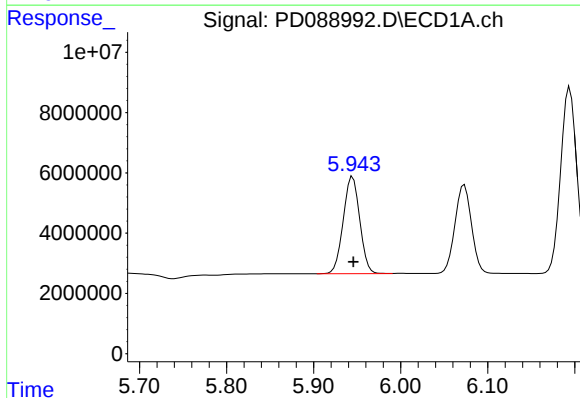
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 38990490
Conc: 8.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



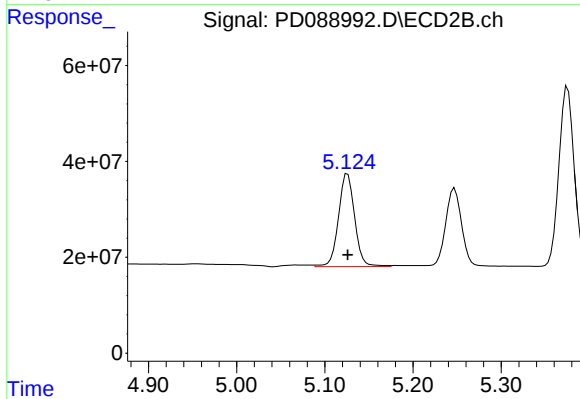
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 203864959
Conc: 9.78 ng/ml



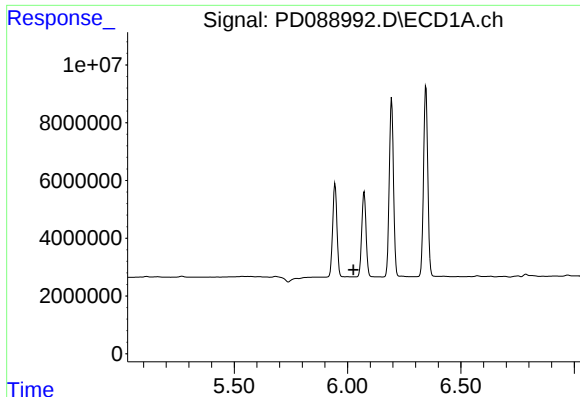
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 42512564
Conc: 8.88 ng/ml



#10 gamma-Chlordane

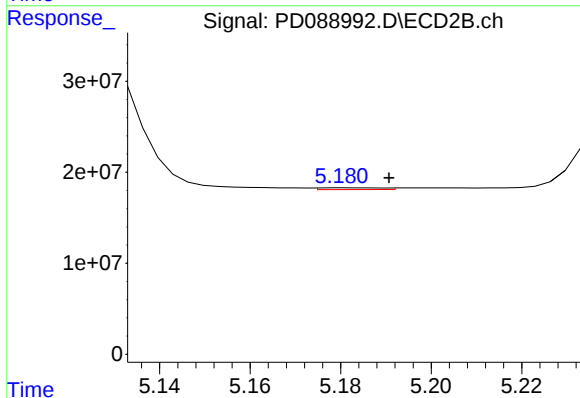
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 246437887
Conc: 10.30 ng/ml



#11 alpha-Chlordane

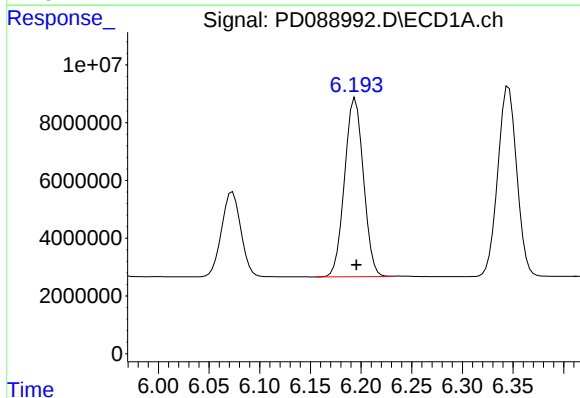
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



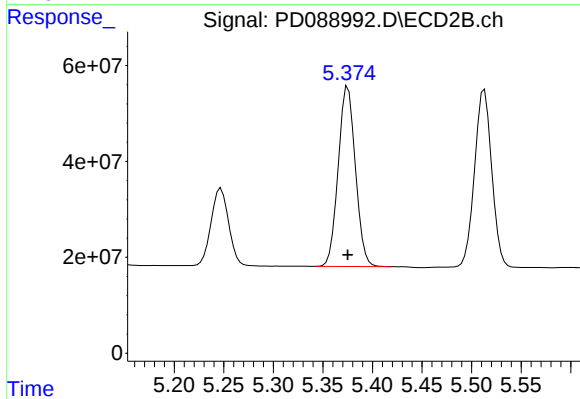
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.009 min
Response: 1891963
Conc: 0.08 ng/ml



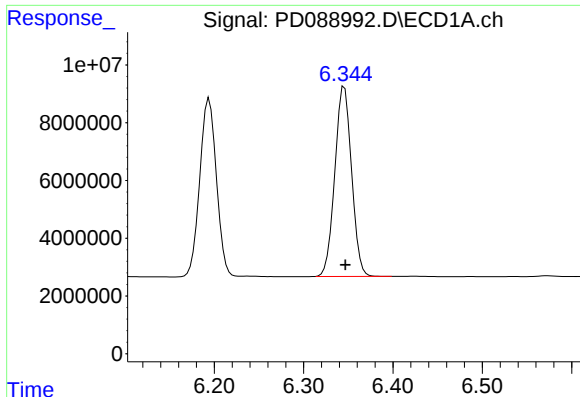
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 80006399
Conc: 18.35 ng/ml



#12 4,4'-DDE

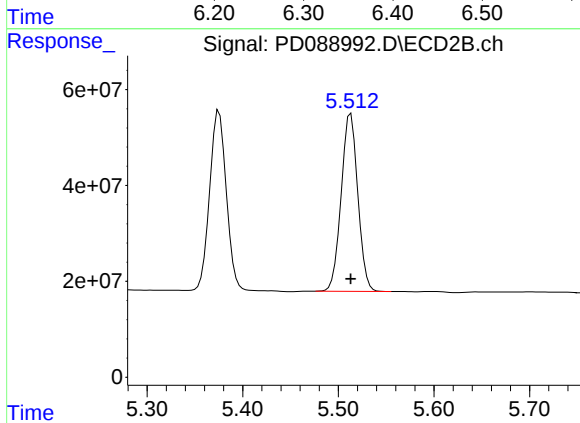
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 453562275
Conc: 19.79 ng/ml



#13 Dieldrin

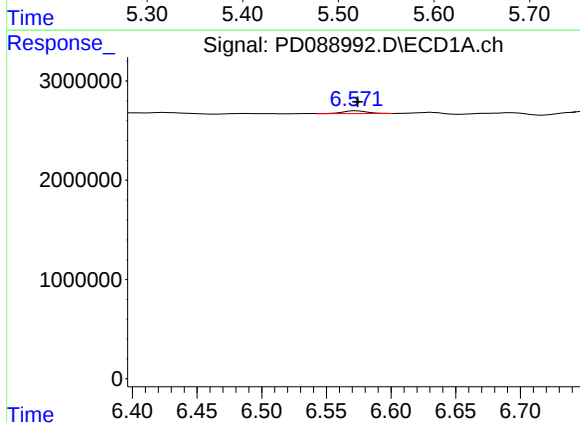
R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 85610068
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



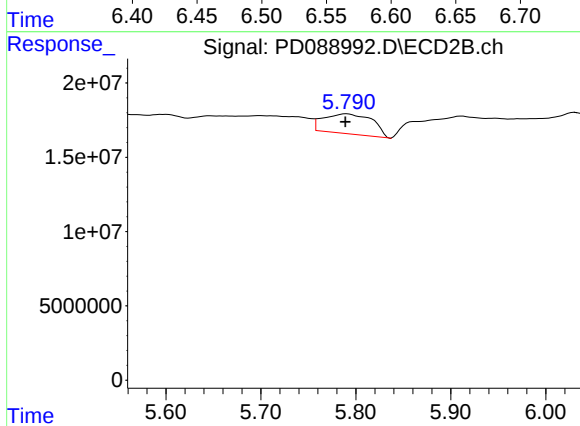
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 448633404
Conc: 19.33 ng/ml



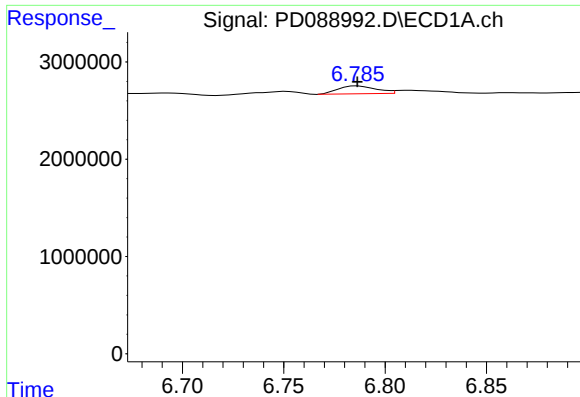
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 342853
Conc: 0.08 ng/ml



#14 Endrin

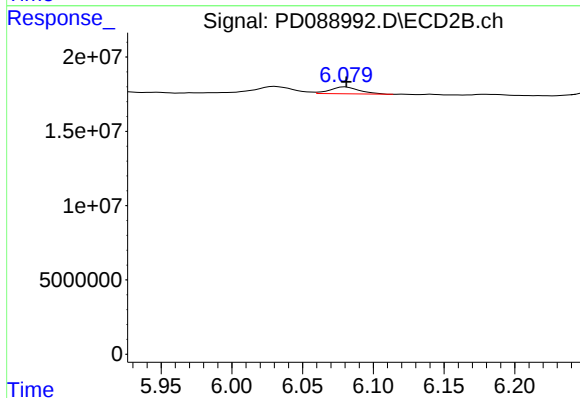
R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 48075249
Conc: 2.21 ng/ml



#15 Endosulfan II

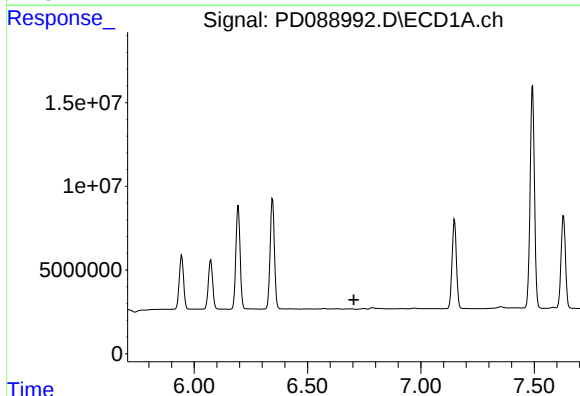
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 1056280
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



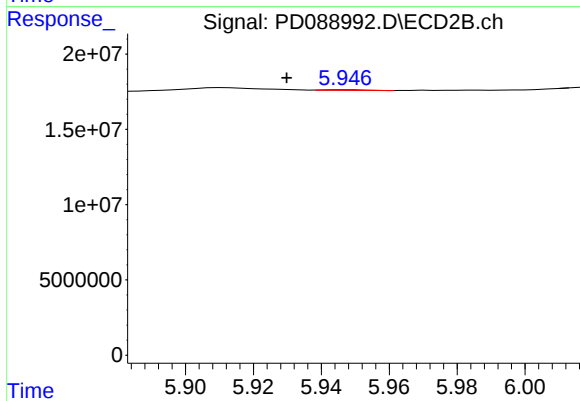
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 6714187
Conc: 0.33 ng/ml



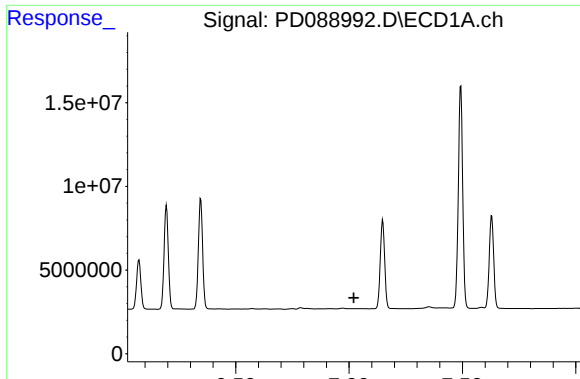
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

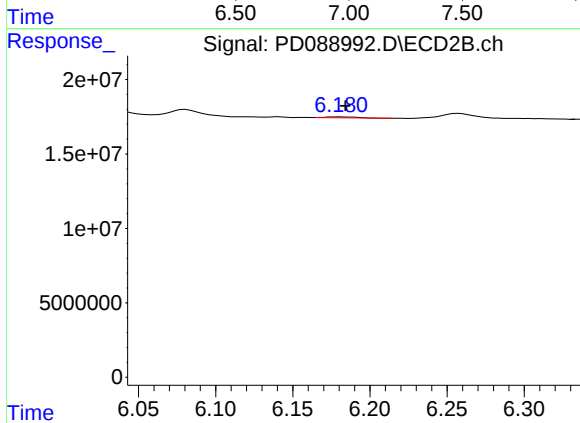
R.T.: 5.947 min
Delta R.T.: 0.017 min
Response: 366900
Conc: 0.02 ng/ml



#17 4,4'-DDT

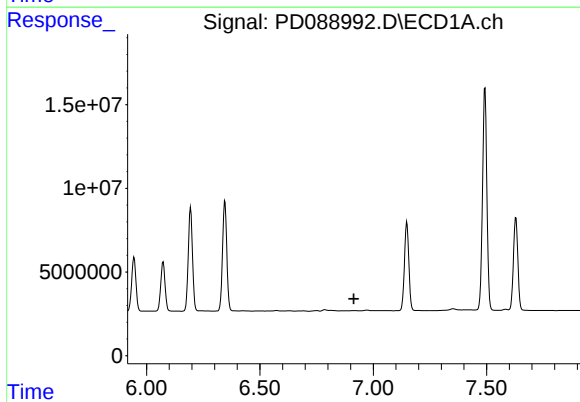
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



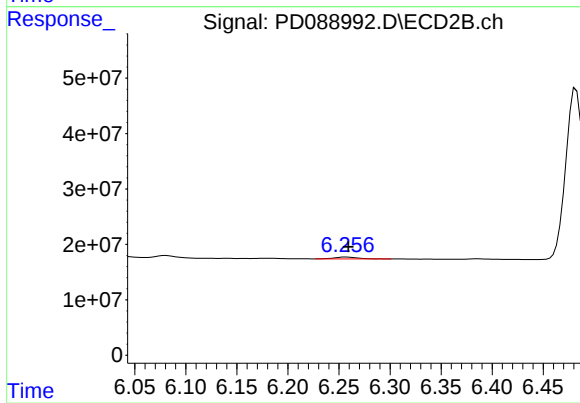
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 858508
Conc: 0.04 ng/ml



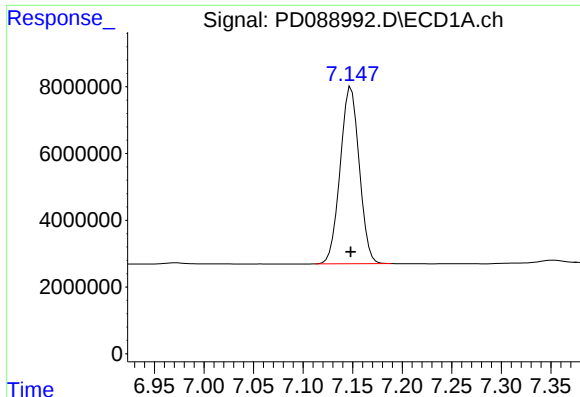
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

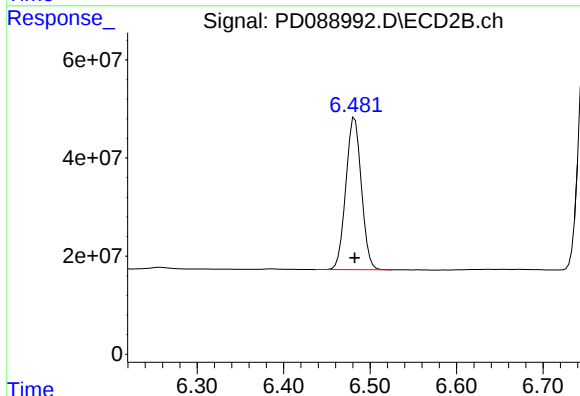
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 5219708
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

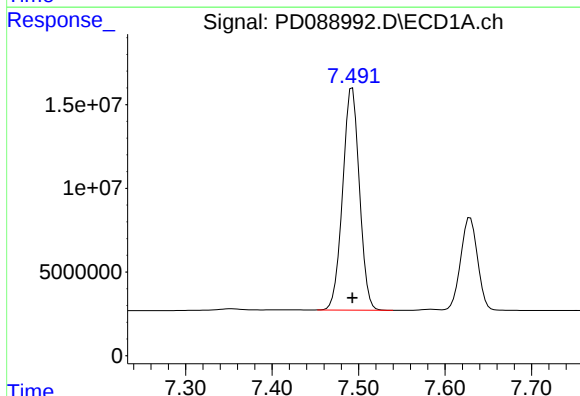
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 70890098
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



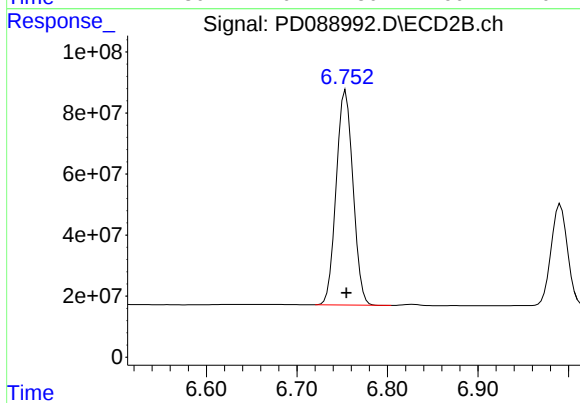
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 384695171
Conc: 19.61 ng/ml



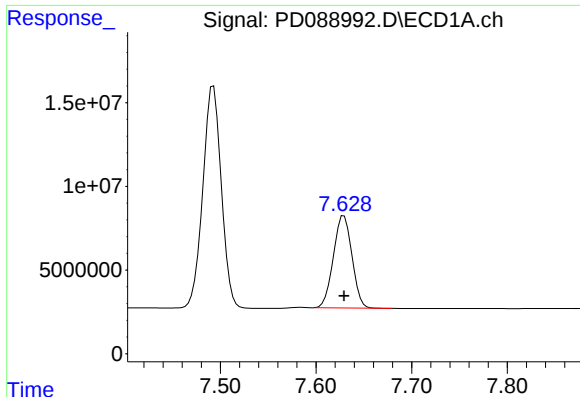
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 177705291
Conc: 87.95 ng/ml



#20 Methoxychlor

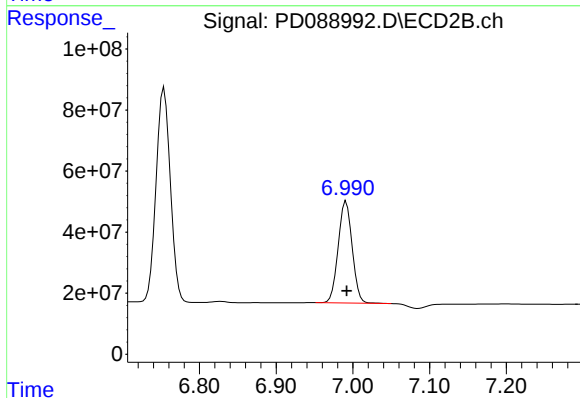
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 906875013
Conc: 84.22 ng/ml



#21 Endrin ketone

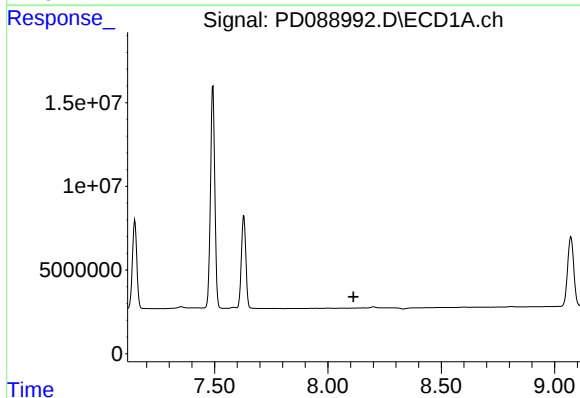
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 74223999
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



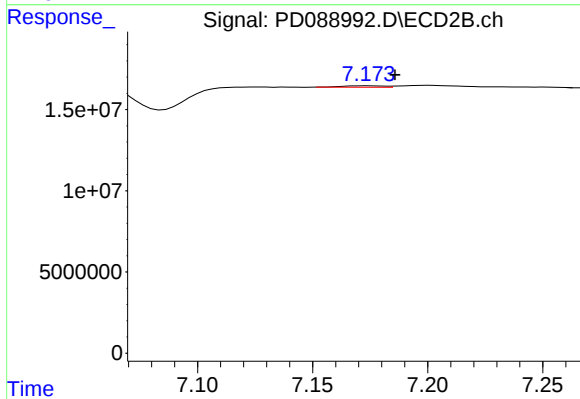
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 422419686
Conc: 19.55 ng/ml



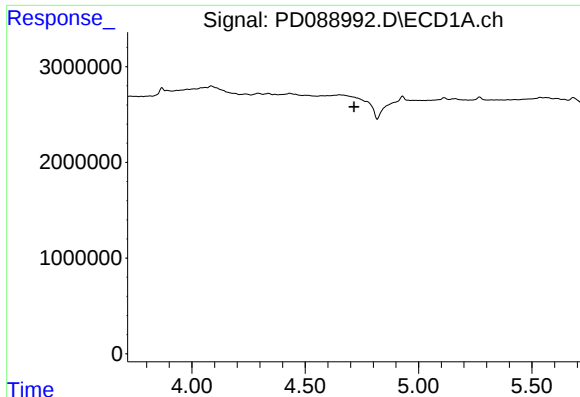
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

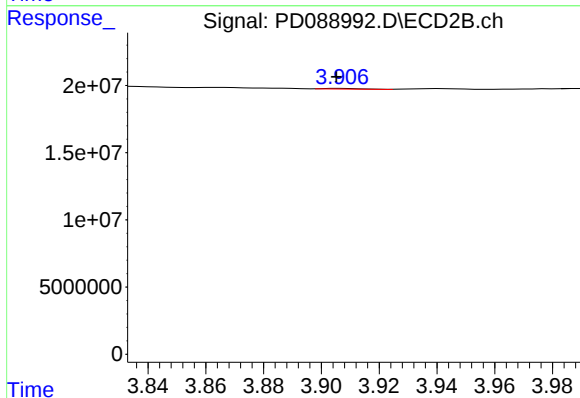
R.T.: 7.174 min
Delta R.T.: -0.011 min
Response: 1090213
Conc: 0.07 ng/ml



#23 Chlordane-1

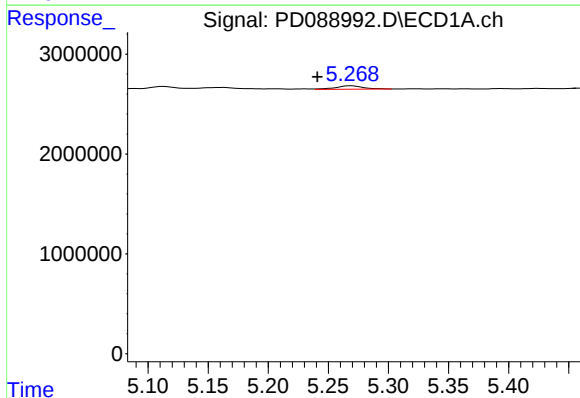
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



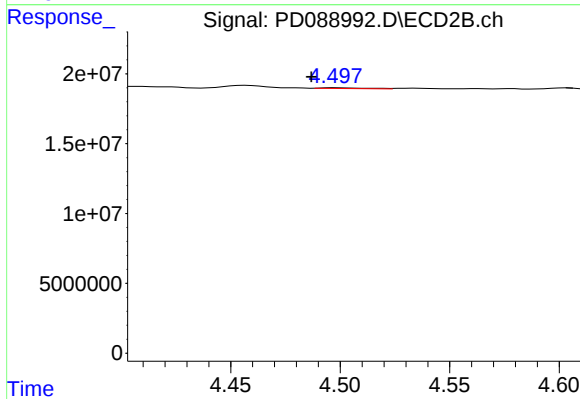
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: 0.001 min
Response: 410897
Conc: 0.44 ng/ml



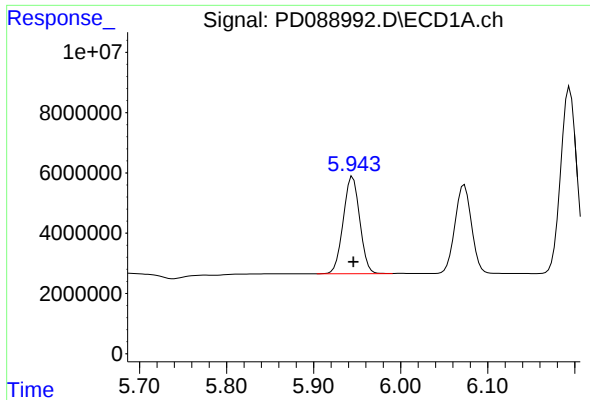
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.028 min
Response: 535465
Conc: 2.45 ng/ml



#24 Chlordane-2

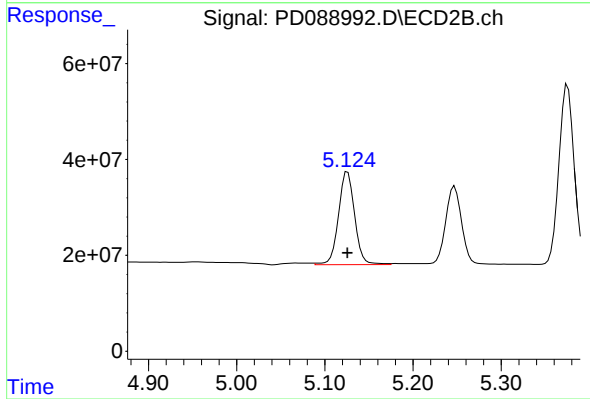
R.T.: 4.498 min
Delta R.T.: 0.011 min
Response: 793399
Conc: 0.83 ng/ml



#25 Chlordane-3

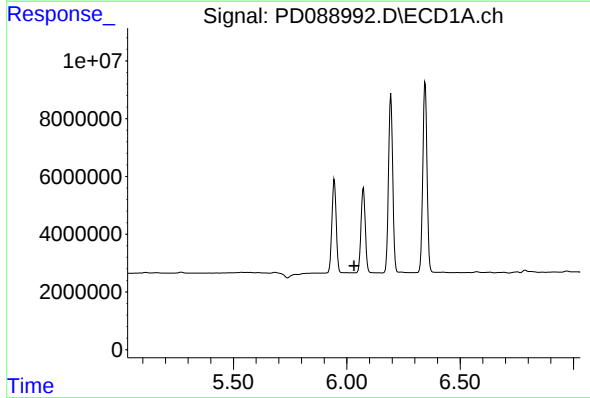
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 42512564
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



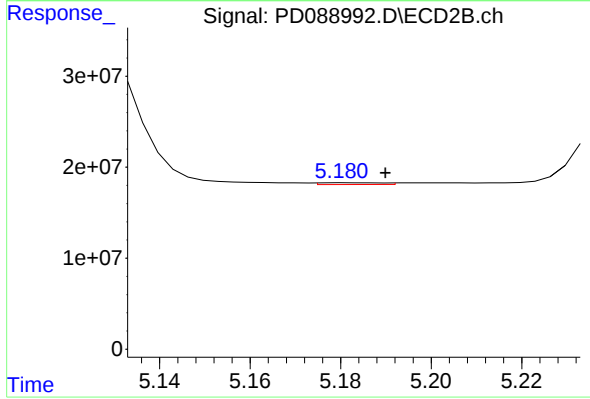
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 246437887
Conc: 82.97 ng/ml



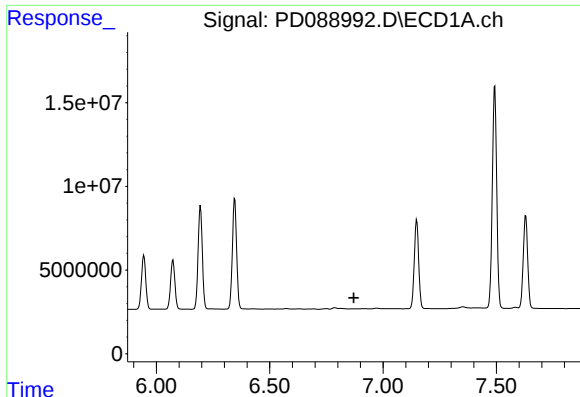
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

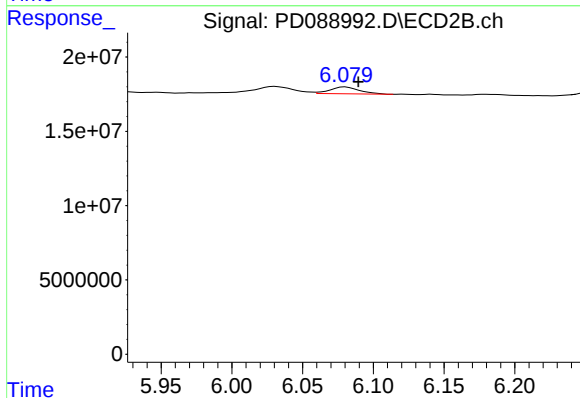
R.T.: 5.181 min
Delta R.T.: -0.008 min
Response: 1891963
Conc: 0.75 ng/ml



#27 Chlordane-5

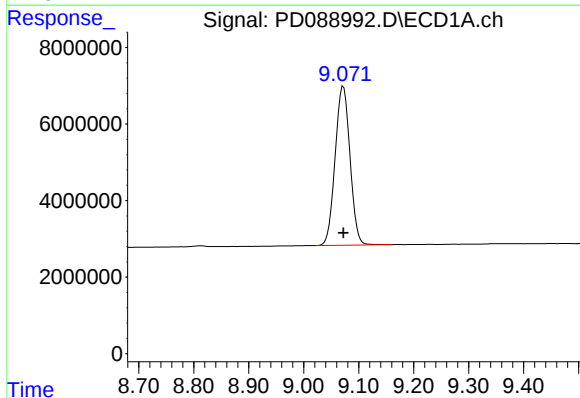
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



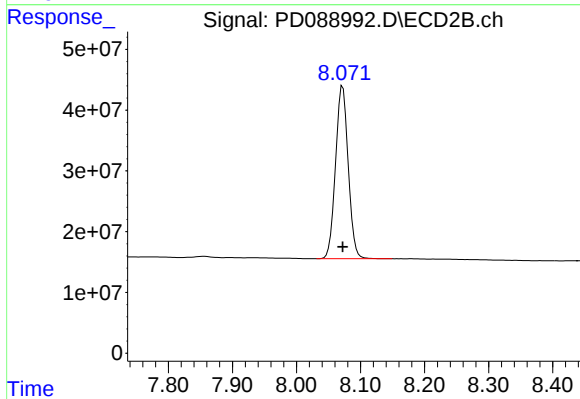
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 6714187
Conc: 5.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 78084661
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 390253423
Conc: 19.74 ng/ml