

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
 Data File : PD089892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 13:47
 Operator : AR\AJ
 Sample : Q2819-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 84SB-W

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 17:25:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.548	2.878	32210978	259.2E6	13.059	16.368 #
28)	SA Decachlor...	9.071	8.067	35909500	239.6E6	9.663	11.934
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	1519864	N.D.	0.063 #
3)	MA gamma-BHC...	0.000	3.722	0	531657	N.D.	0.024 #
4)	MA Heptachlor	4.928	4.079	1261410	16546563	0.262	0.713 #
5)	MB Aldrin	0.000	4.365	0	15817164	N.D.	0.711 #
6)	B beta-BHC	4.489f	4.042f	1030942	12194972	0.559	1.264 #
7)	B delta-BHC	4.781f	4.260	2790873	2301622	0.609	0.101 #
8)	B Heptachlo...	5.670f	4.871	-230428	8483988	N.D.	0.413
10)	B gamma-Chl...	5.945	5.121	48220773	223.0E6	11.539	10.298
11)	B alpha-Chl...	6.029	5.186	91905771	378.2E6	21.861	18.162
12)	B 4,4'-DDE	6.194	5.370	11045791	94428870	2.962	4.467 #
13)	MA Dieldrin	6.343	5.505	451965	44530299	0.107	2.058 #
14)	MA Endrin	6.573	5.790	-205201	33690968	N.D.	1.691
15)	B Endosulfa...	6.794	6.085	598351	47412853	0.163	2.522 #
16)	A 4,4'-DDD	6.725f	5.925	3343585	3270440	1.116	0.185 #
17)	MA 4,4'-DDT	7.019	6.178	13711879	108.4E6	4.081	5.898 #
18)	B Endrin al...	6.928	6.279f	882692	4918426	0.354	0.381
19)	B Endosulfa...	7.149	6.477	246120	4799328	0.071	0.259 #
20)	A Methoxychlor	0.000	6.732f	0	12041524	N.D.	1.229 #
21)	B Endrin ke...	7.615	0.000	648904	0	0.175	N.D. #
22)	Mirex	0.000	7.178	0	132390	N.D.	0.009 #
23)	Chlordane-1	4.712	3.902	5739953	70573467	34.462	96.491 #
24)	Chlordane-2	5.235	4.489	8999525	52939416	52.963	69.260 #
25)	Chlordane-3	5.945	5.121	48220773	223.0E6	70.310	96.350 #
26)	Chlordane-4	6.029	5.186	91905771	378.2E6	109.788	190.078 #
27)	Chlordane-5	6.869	6.085	6265734	47412853	43.434	52.406

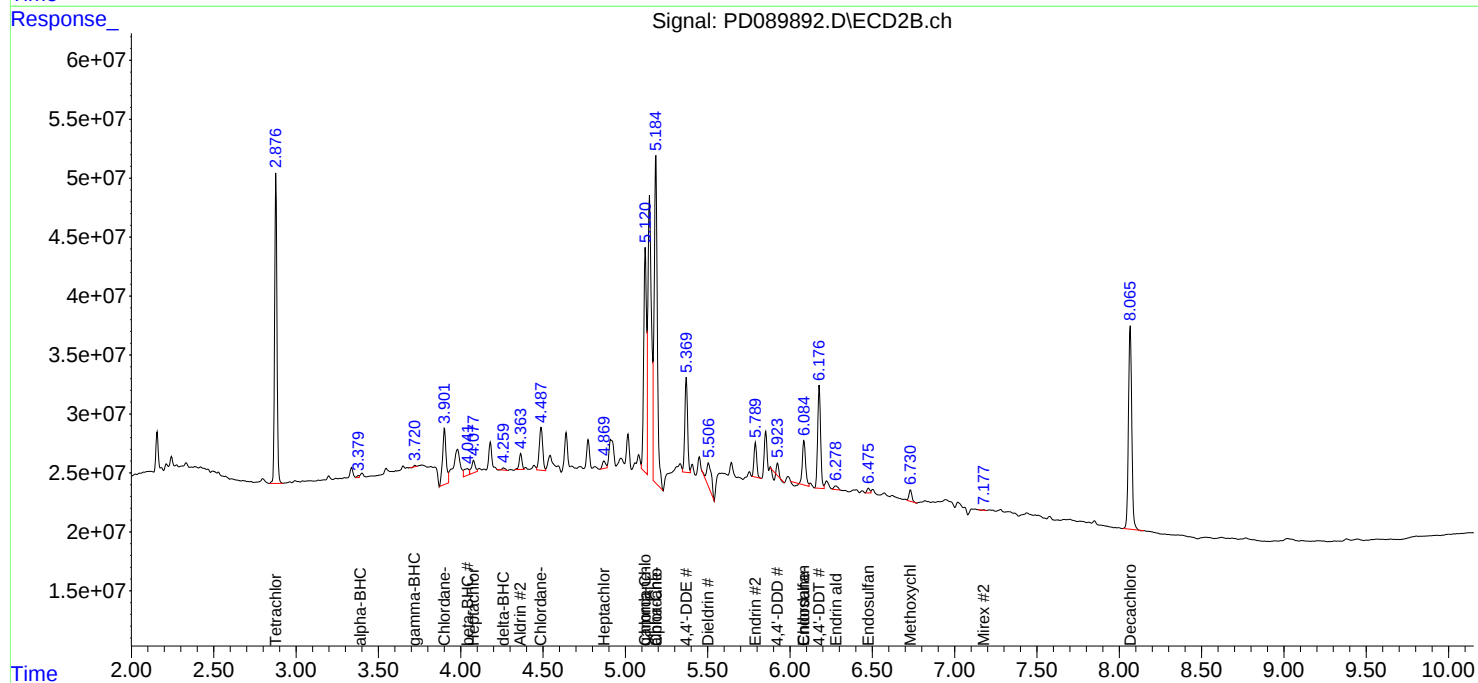
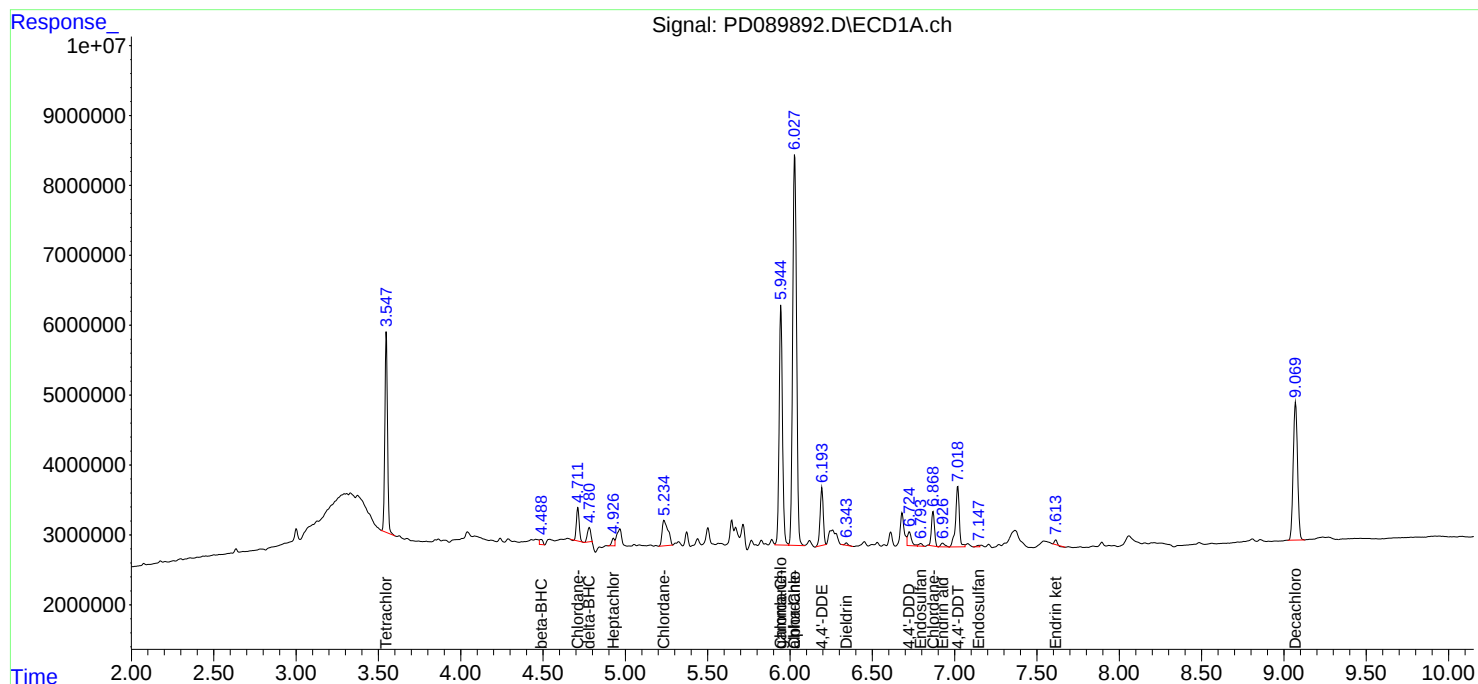
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

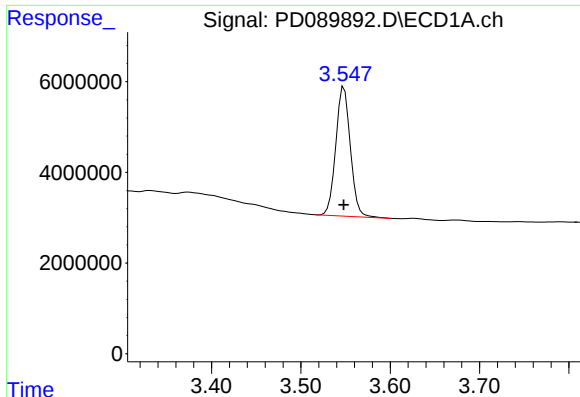
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
Data File : PD089892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 13:47
Operator : AR\AJ
Sample : Q2819-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
84SB-W

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 17:25:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

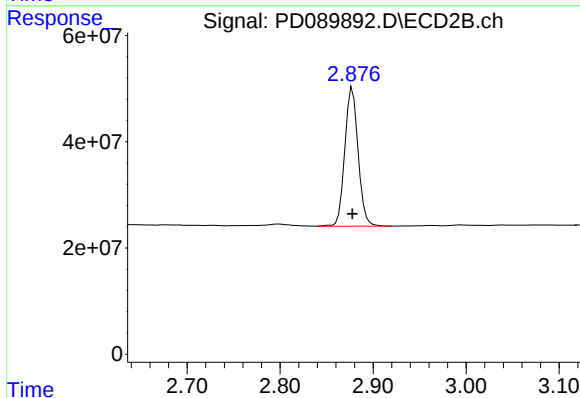




#1 Tetrachloro-m-xylene

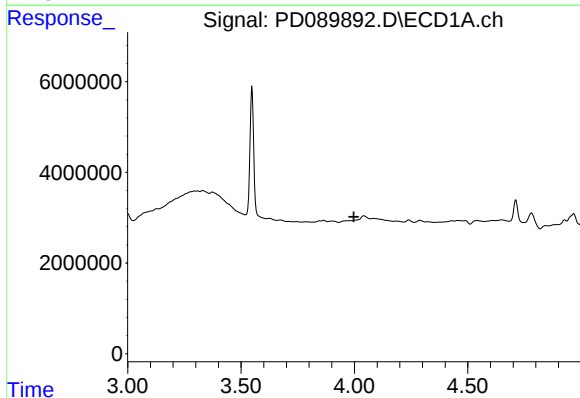
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 32210978
Conc: 13.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
84SB-W



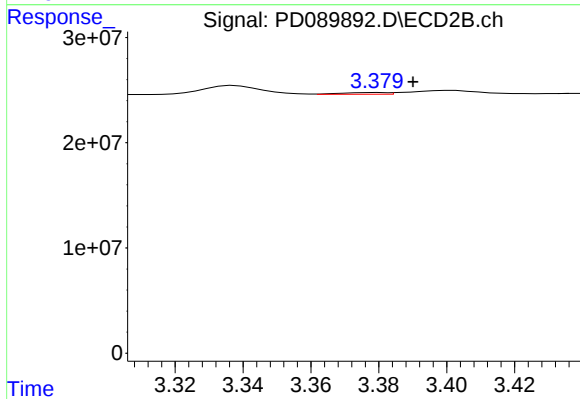
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 259235302
Conc: 16.37 ng/ml



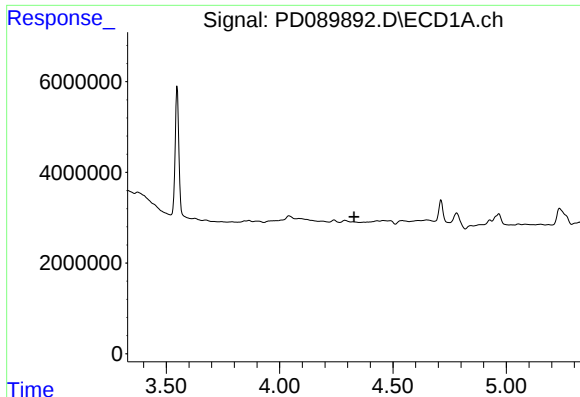
#2 alpha-BHC

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



#2 alpha-BHC

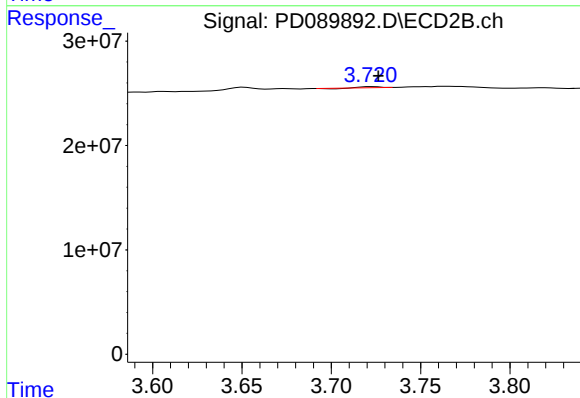
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 1519864
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

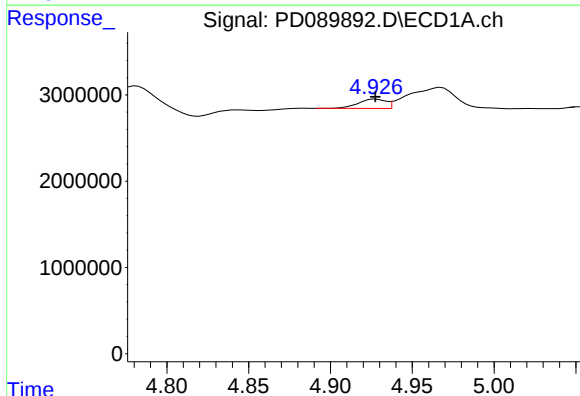
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
84SB-W



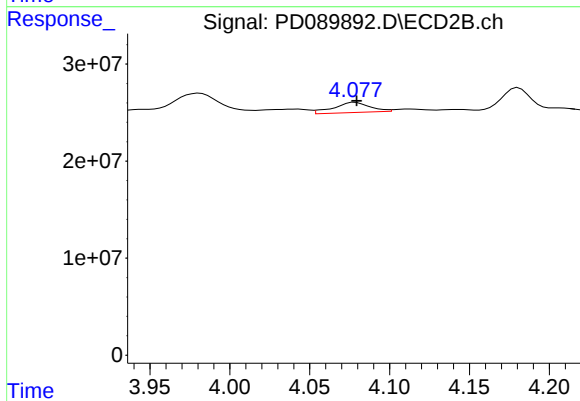
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.004 min
Response: 531657
Conc: 0.02 ng/ml



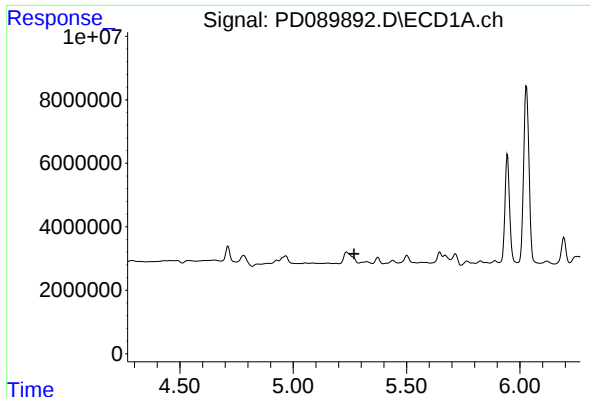
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 1261410
Conc: 0.26 ng/ml



#4 Heptachlor

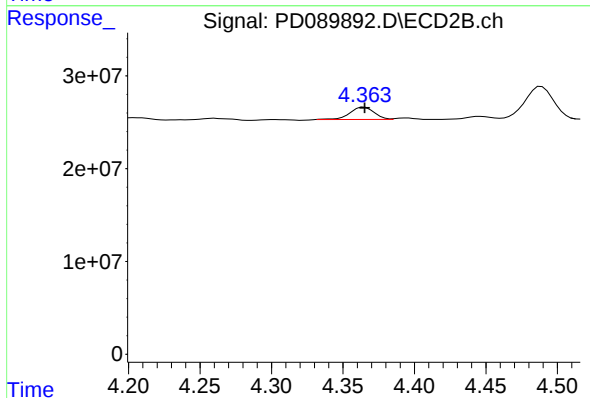
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 16546563
Conc: 0.71 ng/ml



#5 Aldrin

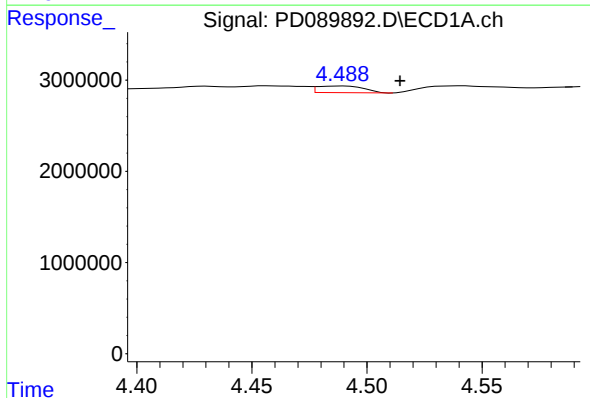
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
84SB-W



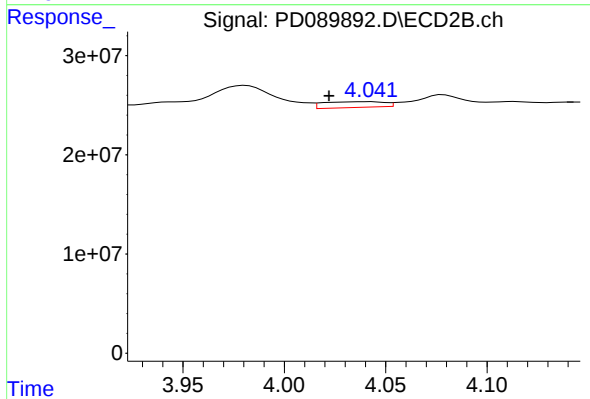
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 15817164
Conc: 0.71 ng/ml



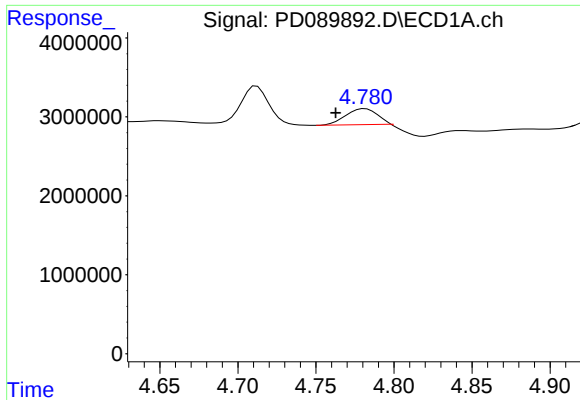
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.025 min
Response: 1030942
Conc: 0.56 ng/ml



#6 beta-BHC

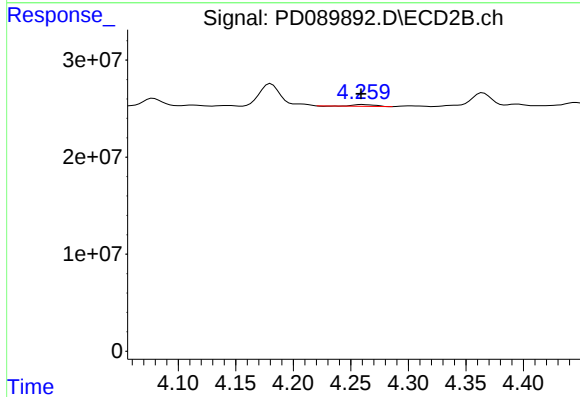
R.T.: 4.042 min
Delta R.T.: 0.020 min
Response: 12194972
Conc: 1.26 ng/ml



#7 delta-BHC

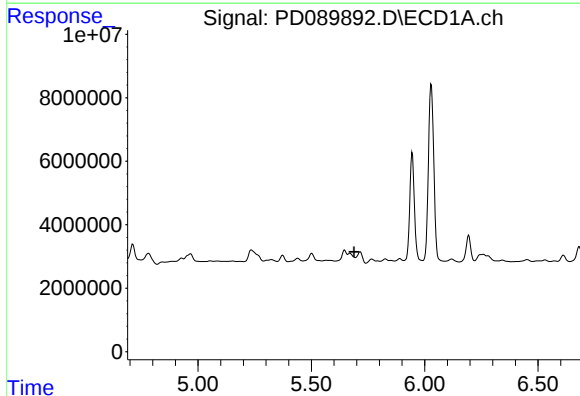
R.T.: 4.781 min
Delta R.T.: 0.019 min
Response: 2790873
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
84SB-W



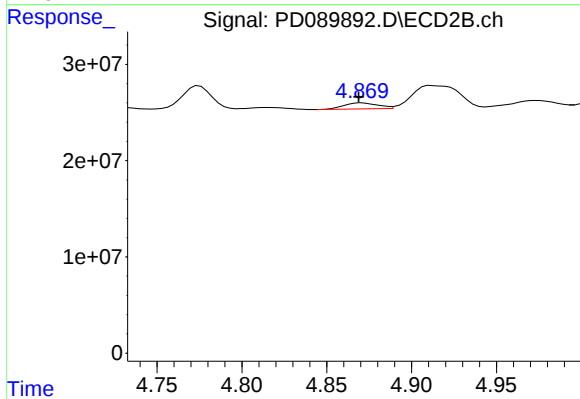
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.001 min
Response: 2301622
Conc: 0.10 ng/ml



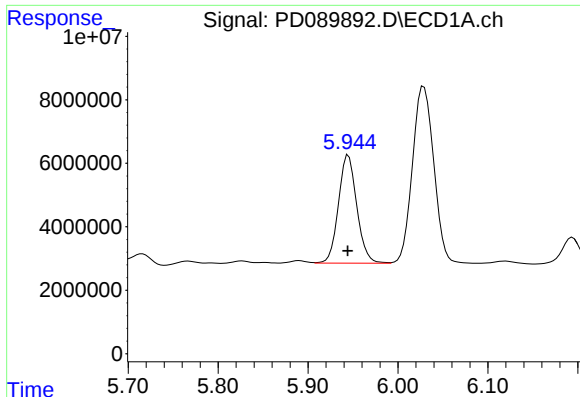
#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: -0.018 min
Response: -230428
Conc: N.D.



#8 Heptachlor epoxide

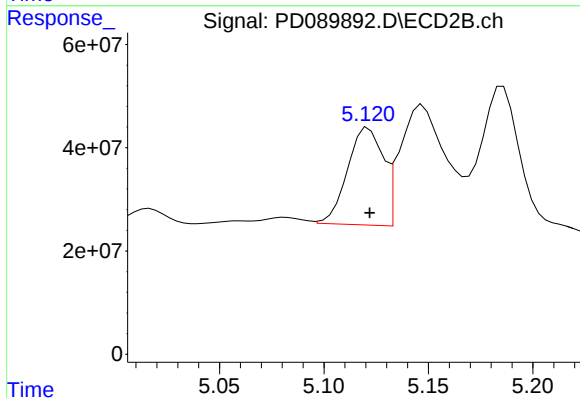
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 8483988
Conc: 0.41 ng/ml



#10 gamma-Chlordane

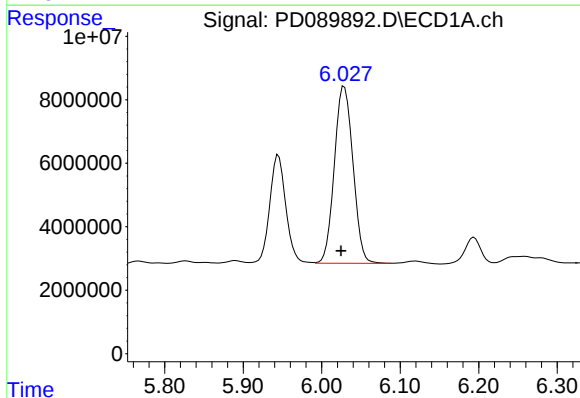
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 48220773
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
84SB-W



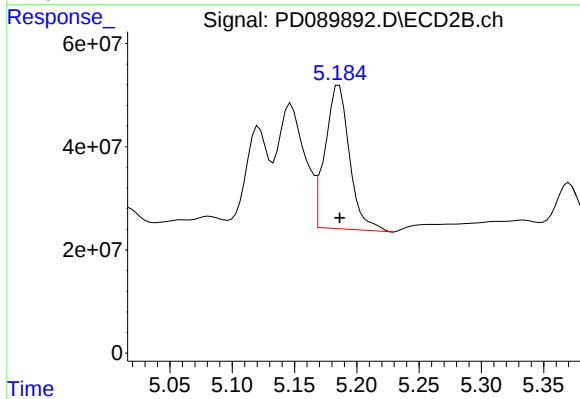
#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 222980580
Conc: 10.30 ng/ml



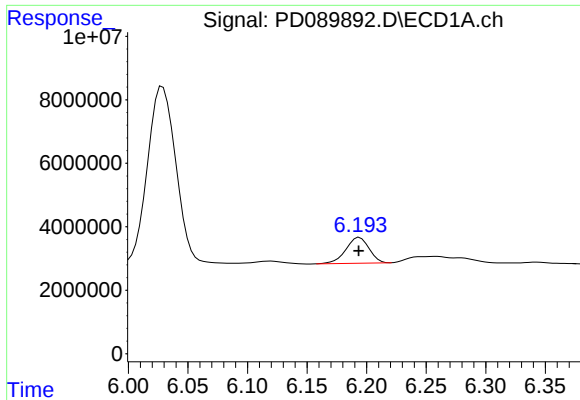
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 91905771
Conc: 21.86 ng/ml



#11 alpha-Chlordane

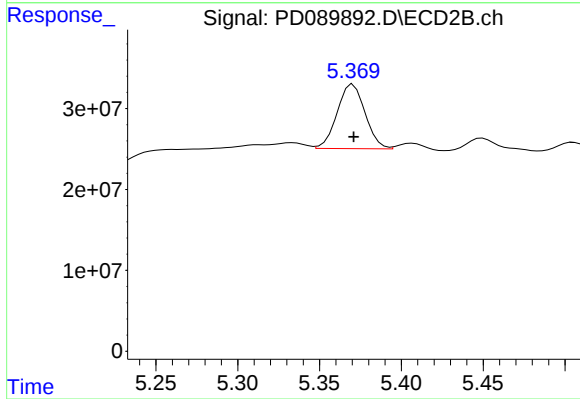
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 378167321
Conc: 18.16 ng/ml



#12 4,4'-DDE

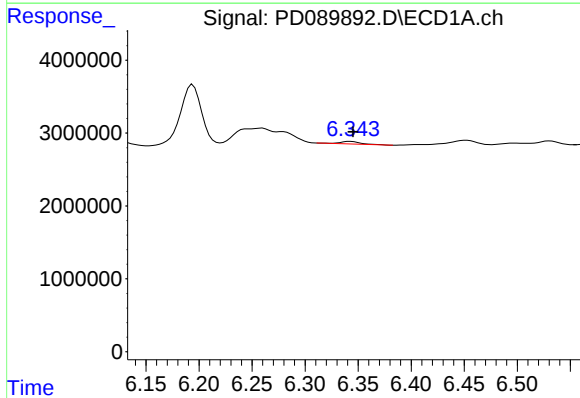
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 11045791
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
84SB-W



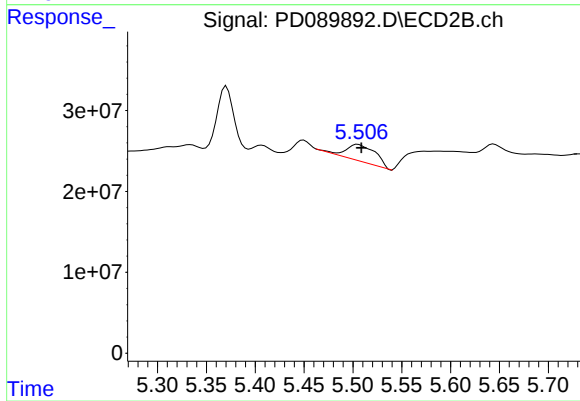
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 94428870
Conc: 4.47 ng/ml



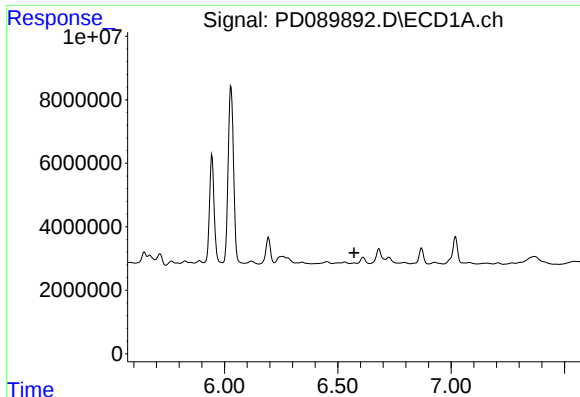
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 451965
Conc: 0.11 ng/ml



#13 Dieldrin

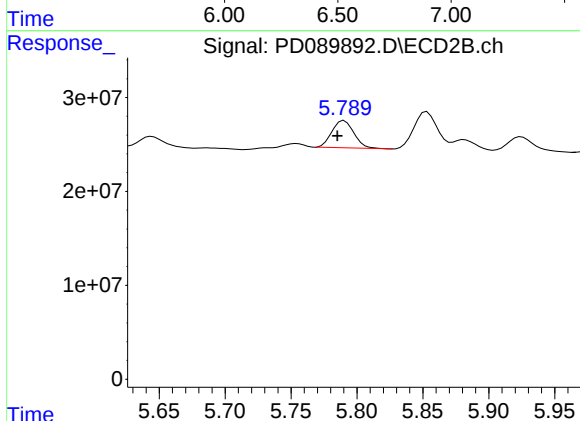
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 44530299
Conc: 2.06 ng/ml



#14 Endrin

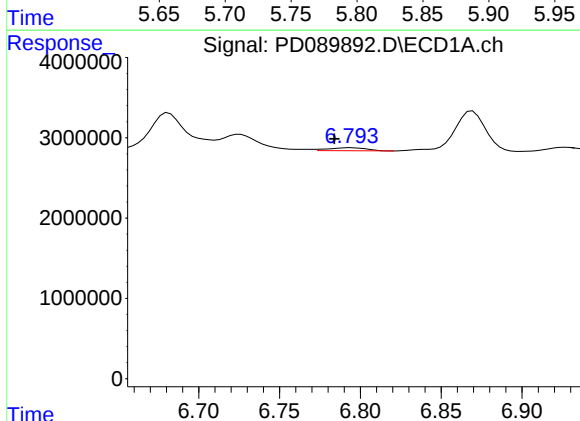
R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: -205201
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
84SB-W



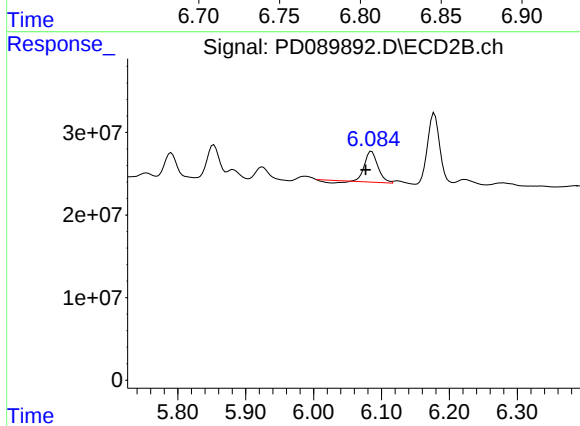
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 33690968
Conc: 1.69 ng/ml



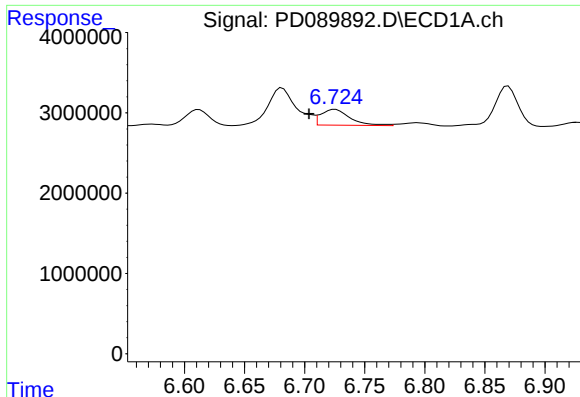
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.010 min
Response: 598351
Conc: 0.16 ng/ml



#15 Endosulfan II

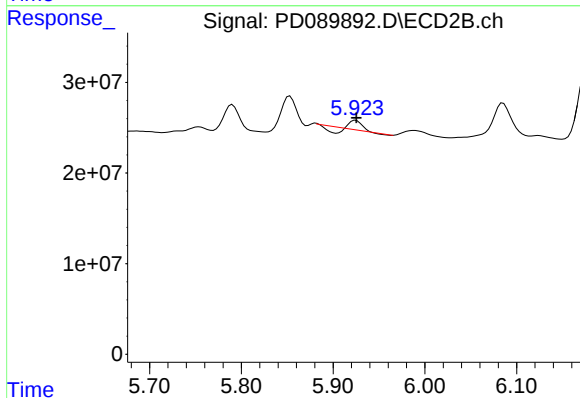
R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 47412853
Conc: 2.52 ng/ml



#16 4,4'-DDD

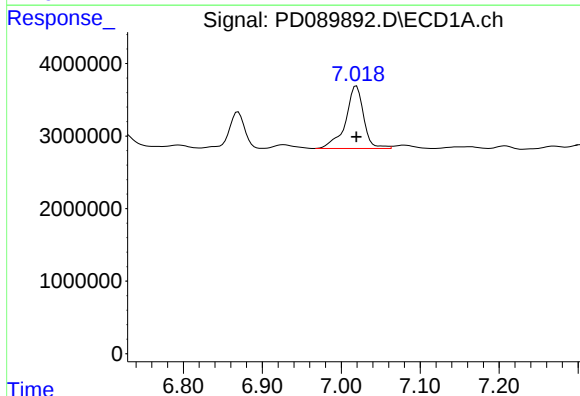
R.T.: 6.725 min
Delta R.T.: 0.022 min
Response: 3343585
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
84SB-W



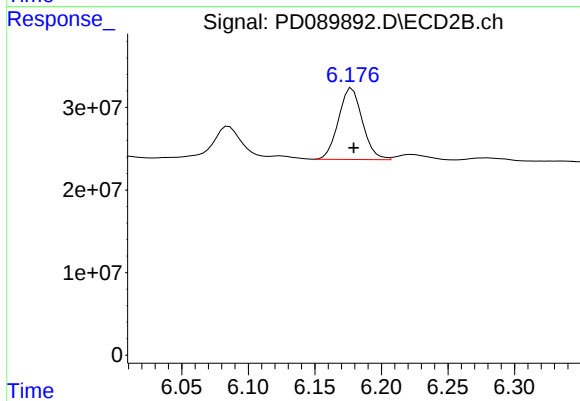
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 3270440
Conc: 0.19 ng/ml



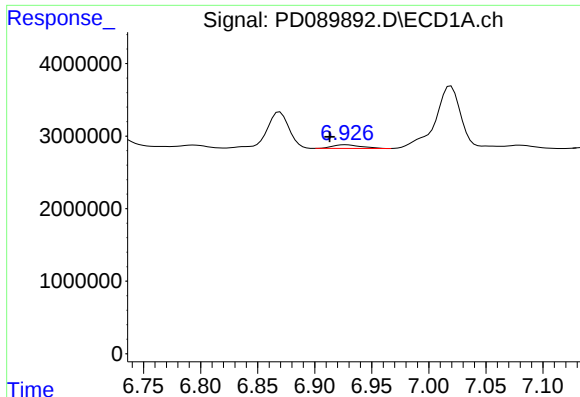
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 13711879
Conc: 4.08 ng/ml



#17 4,4'-DDT

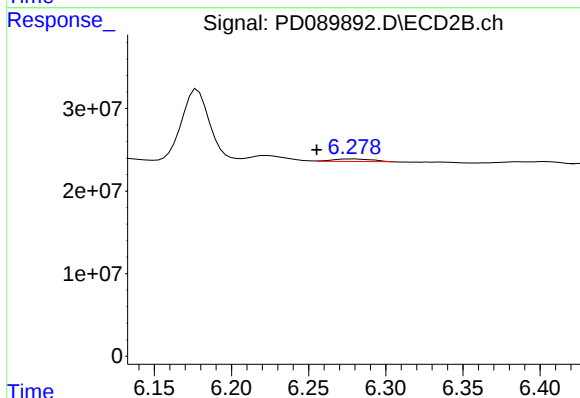
R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 108367806
Conc: 5.90 ng/ml



#18 Endrin aldehyde

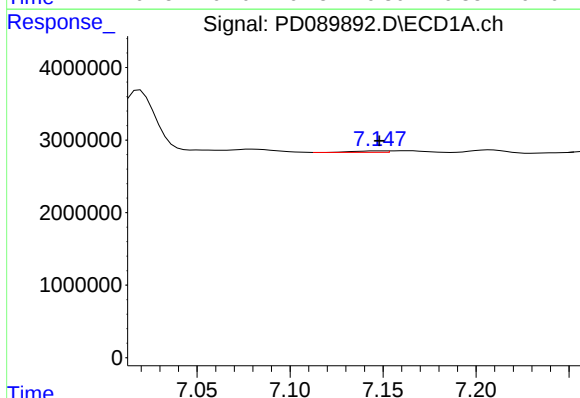
R.T.: 6.928 min
Delta R.T.: 0.014 min
Response: 882692
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
84SB-W



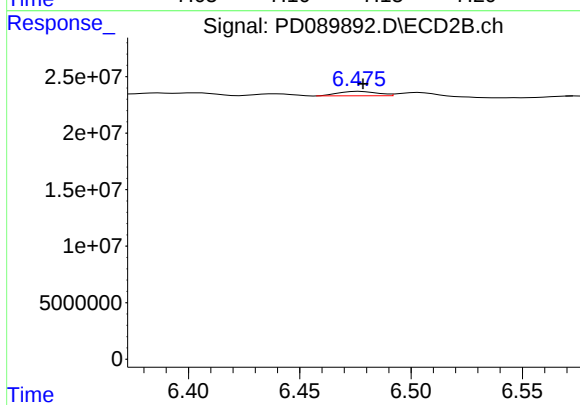
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: 0.024 min
Response: 4918426
Conc: 0.38 ng/ml



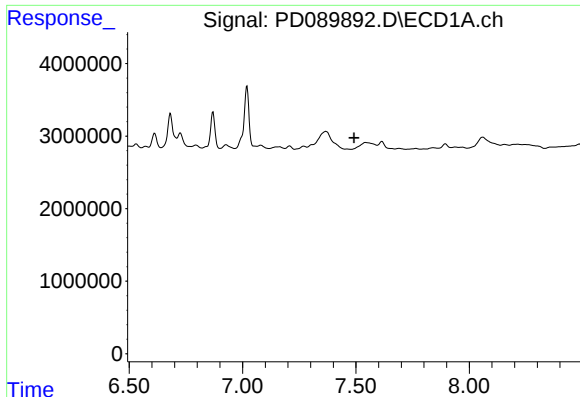
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 246120
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

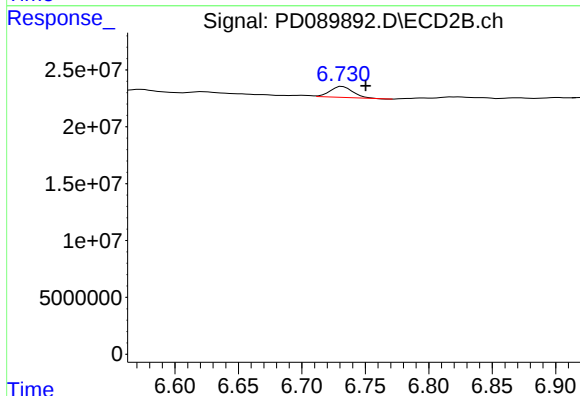
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 4799328
Conc: 0.26 ng/ml



#20 Methoxychlor

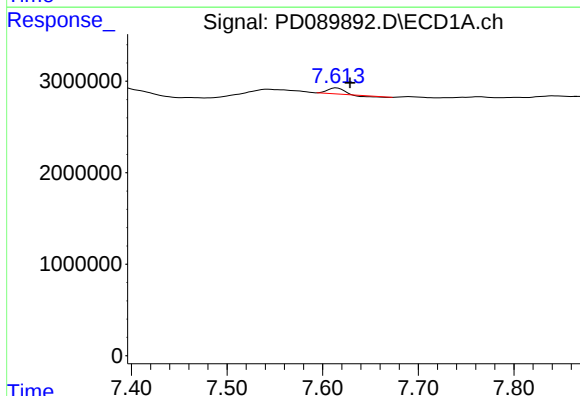
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
84SB-W



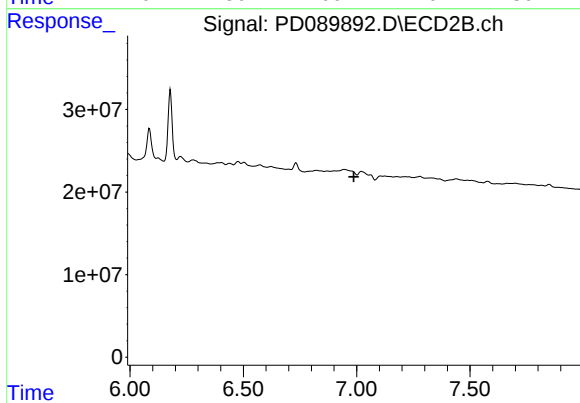
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.018 min
Response: 12041524
Conc: 1.23 ng/ml



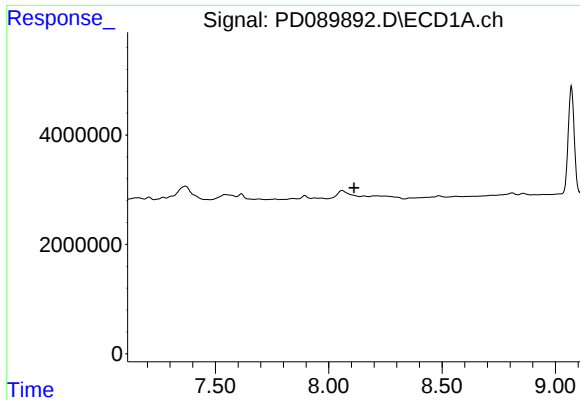
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: -0.014 min
Response: 648904
Conc: 0.17 ng/ml



#21 Endrin ketone

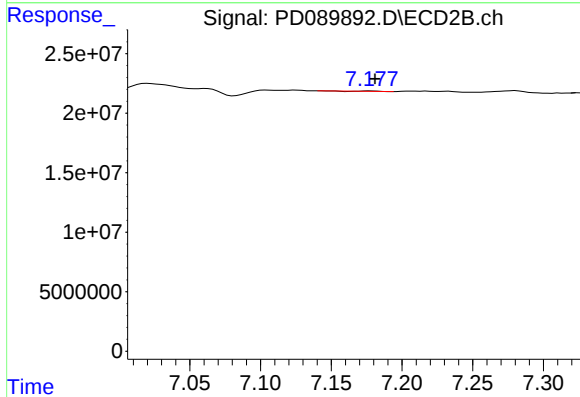
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#22 Mirex

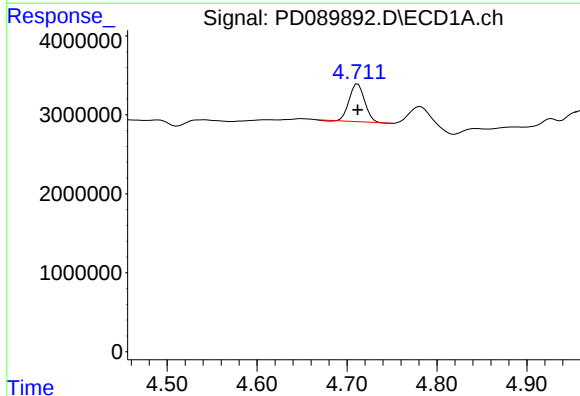
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
84SB-W



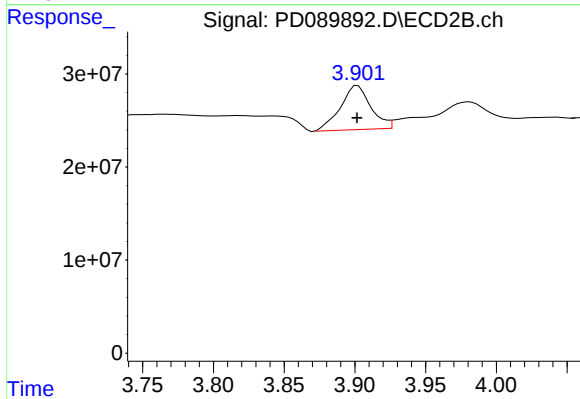
#22 Mirex

R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 132390
Conc: 0.01 ng/ml



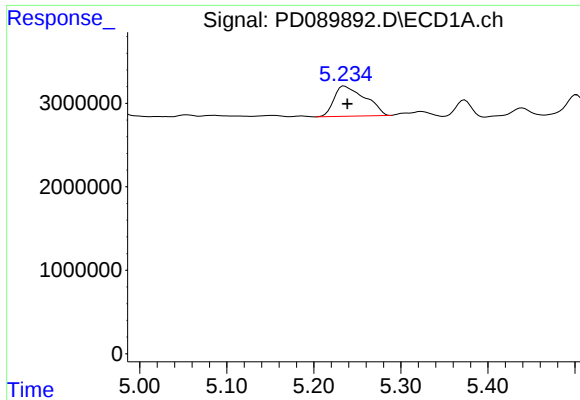
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 5739953
Conc: 34.46 ng/ml



#23 Chlordane-1

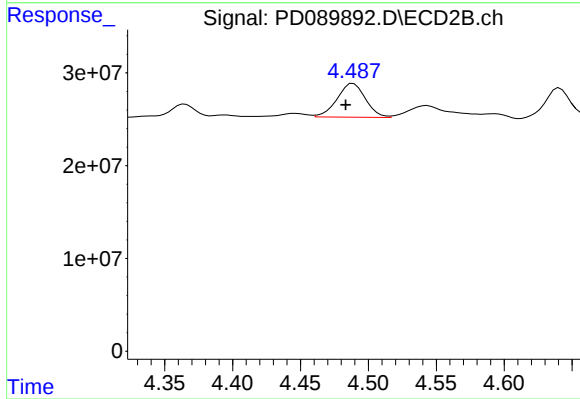
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 70573467
Conc: 96.49 ng/ml



#24 Chlordane-2

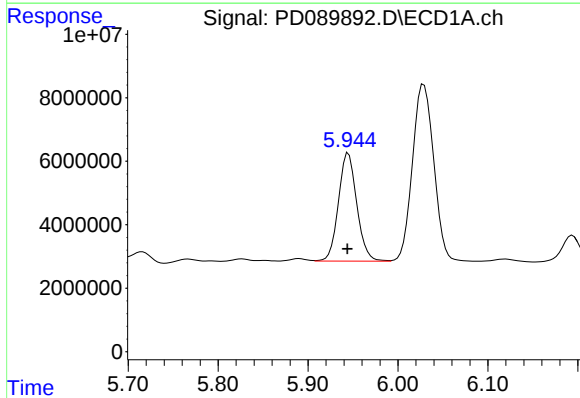
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 8999525
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
84SB-W



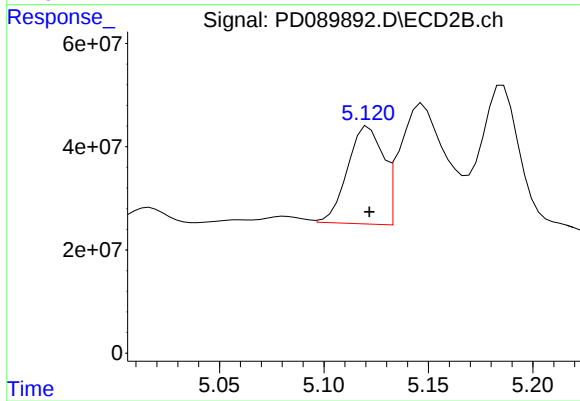
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: 0.005 min
Response: 52939416
Conc: 69.26 ng/ml



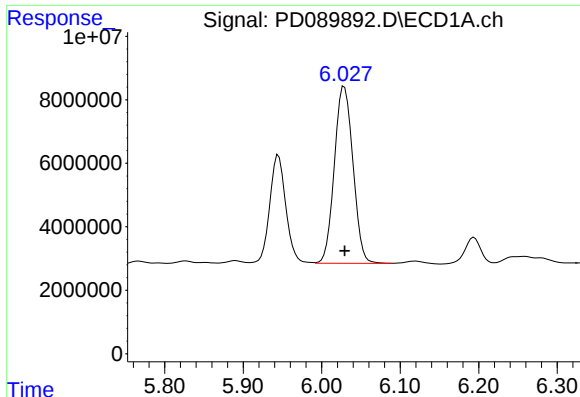
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 48220773
Conc: 70.31 ng/ml



#25 Chlordane-3

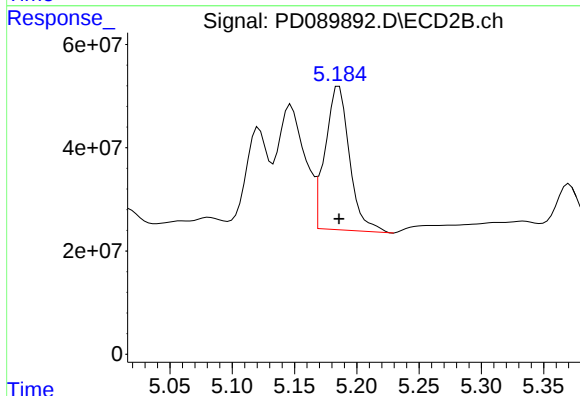
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 222980580
Conc: 96.35 ng/ml



#26 Chlordane-4

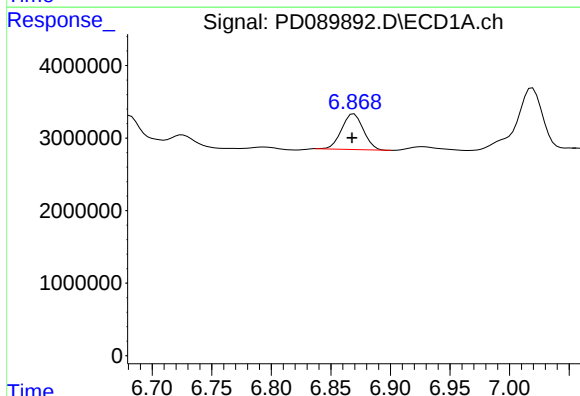
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 91905771
Conc: 109.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
84SB-W



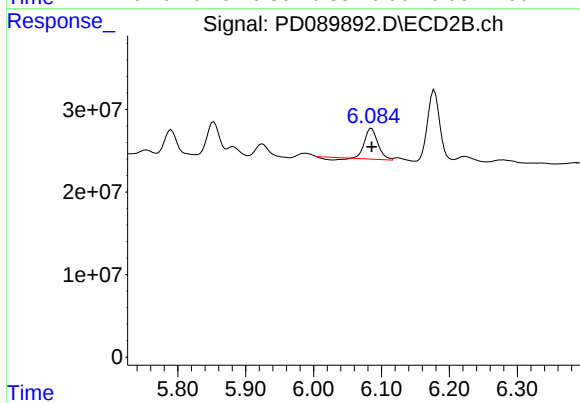
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 378167321
Conc: 190.08 ng/ml



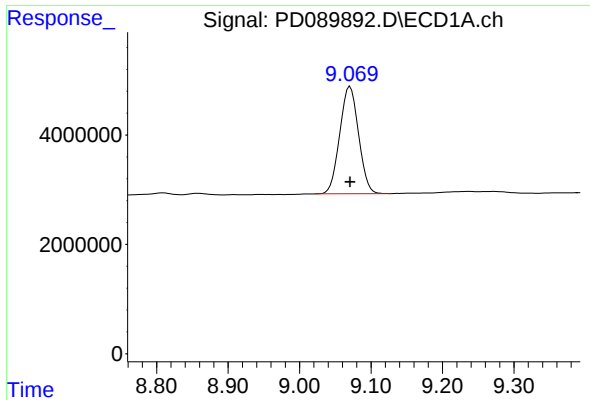
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 6265734
Conc: 43.43 ng/ml



#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 47412853
Conc: 52.41 ng/ml



#28 Decachlorobiphenyl

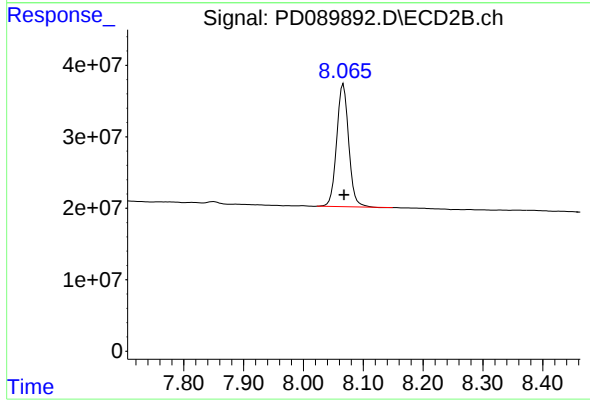
R.T.: 9.071 min

Delta R.T.: 0.000 min

Response: 35909500

Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
84SB-W



#28 Decachlorobiphenyl

R.T.: 8.067 min

Delta R.T.: -0.001 min

Response: 239619363

Conc: 11.93 ng/ml