

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 18:10
 Operator : AR\AJ
 Sample : Q2514-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-92MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:26:31 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...	3.550	2.881	53714014	621.7E6	18.826	36.674 #
28)	SA Decachlor...	9.071	8.071	53474192	204.2E6	13.615	10.331
Target Compounds							
2)	A alpha-BHC	3.999	3.393	244.1E6	1471.2E6	41.883	54.903 #
3)	MA gamma-BHC...	4.330	3.729	238.6E6	1127.8E6	42.754	45.556
4)	MA Heptachlor	4.929	4.081	222.5E6	1131.1E6	40.808	45.173
5)	MB Aldrin	5.271	4.368	211.4E6	1089.2E6	39.798	44.976
6)	B beta-BHC	4.516	4.025	91603391	490.5E6	41.503	45.648
7)	B delta-BHC	4.764	4.261	228.0E6	1114.7E6	44.416	44.815
8)	B Heptachlo...	5.690	4.871	181.5E6	986.0E6	37.626	45.025
9)	A Endosulfan I	6.074	5.246	166.0E6	865.9E6	36.830	41.543
10)	B gamma-Chl...	5.945	5.124	174.1E6	988.6E6	36.364	41.324
11)	B alpha-Chl...	6.026	5.189	176.2E6	940.2E6	36.417	41.063
12)	B 4,4'-DDE	6.195	5.374	156.5E6	928.7E6	35.887	40.526
13)	MA Dieldrin	6.347	5.512	169.0E6	906.4E6	35.222	39.053
14)	MA Endrin	6.573	5.788	146.8E6	799.2E6	35.590	36.807
15)	B Endosulfa...	6.785	6.079	139.7E6	687.8E6	34.620	34.055
16)	A 4,4'-DDD	6.704	5.928	117.1E6	649.7E6	34.113	33.963
17)	MA 4,4'-DDT	7.021	6.182	121.7E6	686.6E6	32.125	33.858
18)	B Endrin al...	6.914	6.257	103.3E6	513.2E6	33.710	33.515
19)	B Endosulfa...	7.149	6.480	129.9E6	669.2E6	33.845	34.107
20)	A Methoxychlor	7.493	6.752	58907398	343.0E6	29.153	31.850
21)	B Endrin ke...	7.629	6.990	130.5E6	632.8E6	32.029	29.295
22)	Mirex	8.113	7.184	96285639	499.6E6	31.671	29.954
23)	Chlordane-1	4.688f	3.902	2024245	7369856	9.458	7.905
24)	Chlordane-2	5.271f	4.506	211.4E6	12746202	968.535	13.394 #
25)	Chlordane-3	5.945	5.124	174.1E6	988.6E6	201.879	332.838 #
26)	Chlordane-4	6.026	5.189	176.2E6	940.2E6	167.700	375.076 #
27)	Chlordane-5	0.000	6.079	0	687.8E6	N.D.	607.777 #

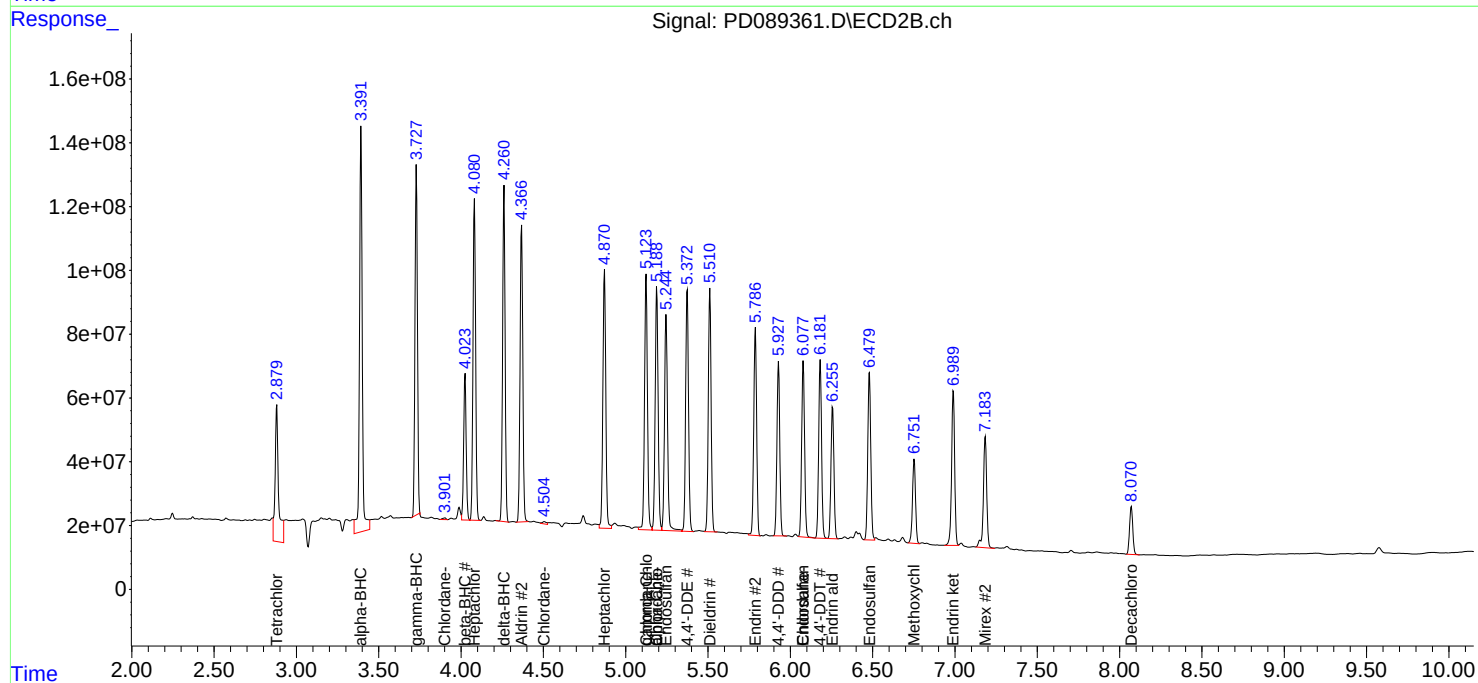
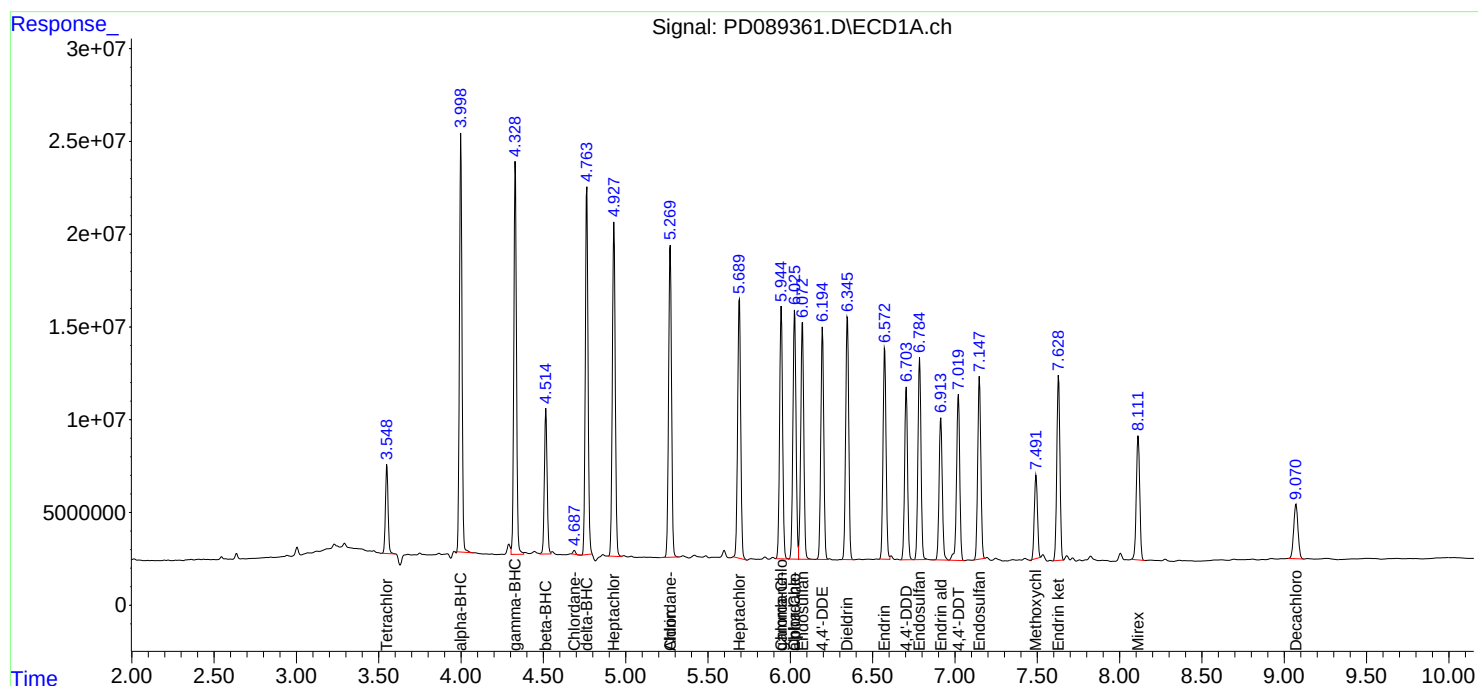
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

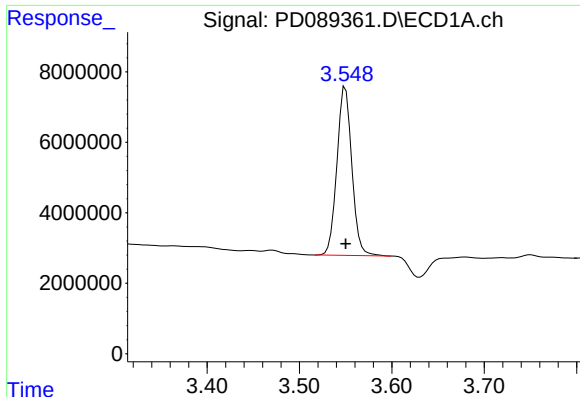
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 18:10
Operator : AR\AJ
Sample : Q2514-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-92MS

Integration File signal 1: autoint1.e
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Quant Time: Jul 08 02:26:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

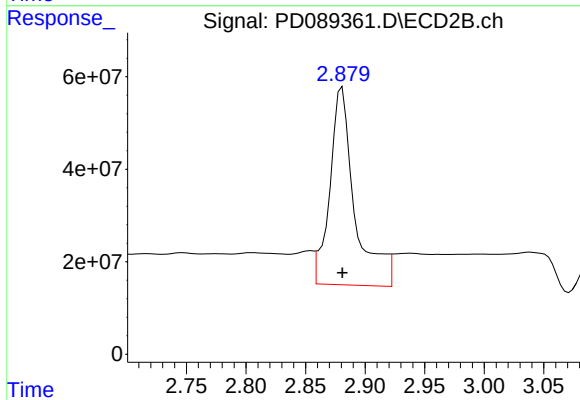




#1 Tetrachloro-m-xylene

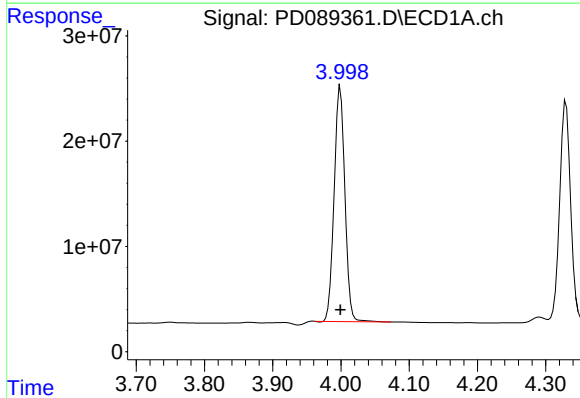
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 53714014
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92MS



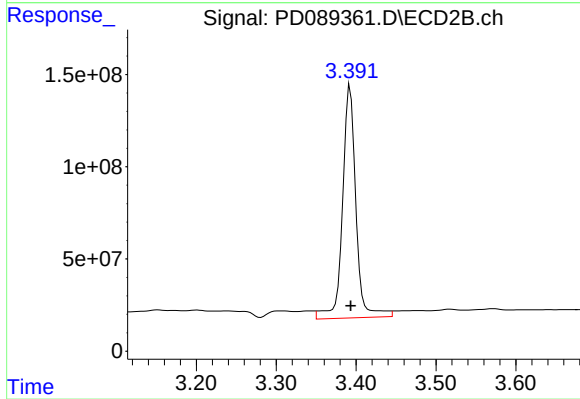
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 621739119
Conc: 36.67 ng/ml



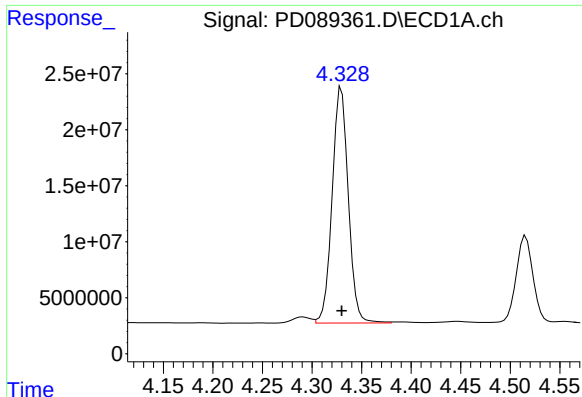
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 244141838
Conc: 41.88 ng/ml



#2 alpha-BHC

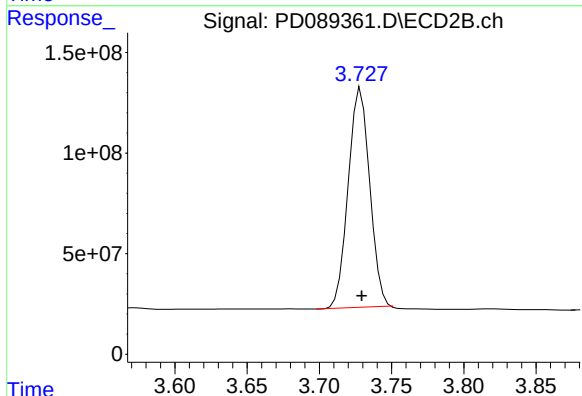
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1471229806
Conc: 54.90 ng/ml



#3 gamma-BHC (Lindane)

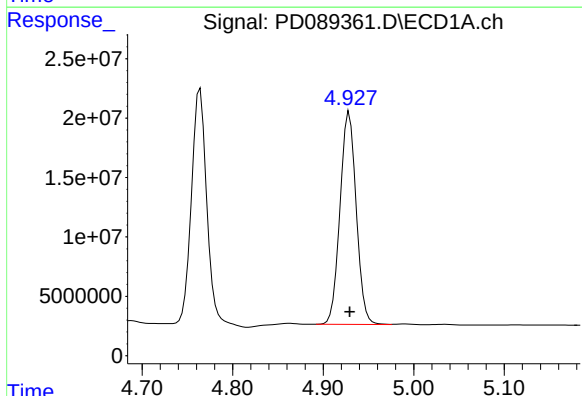
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 238641438
Conc: 42.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92MS



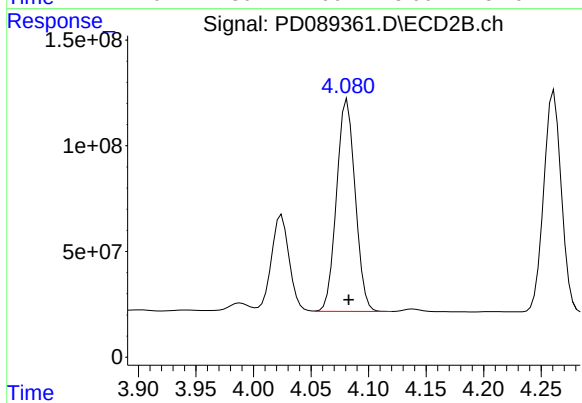
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1127817314
Conc: 45.56 ng/ml



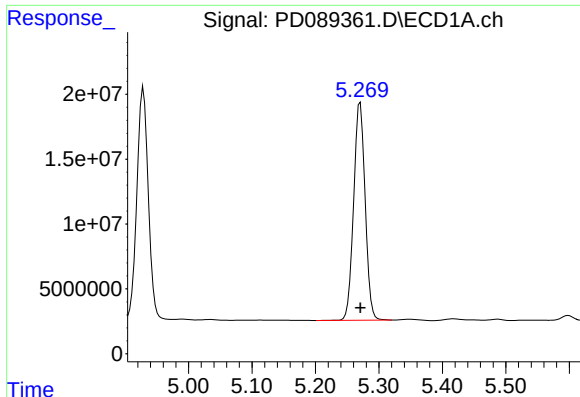
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 222486426
Conc: 40.81 ng/ml



#4 Heptachlor

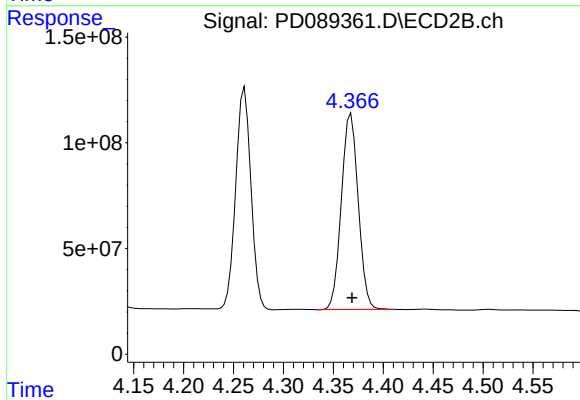
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 1131062701
Conc: 45.17 ng/ml



#5 Aldrin

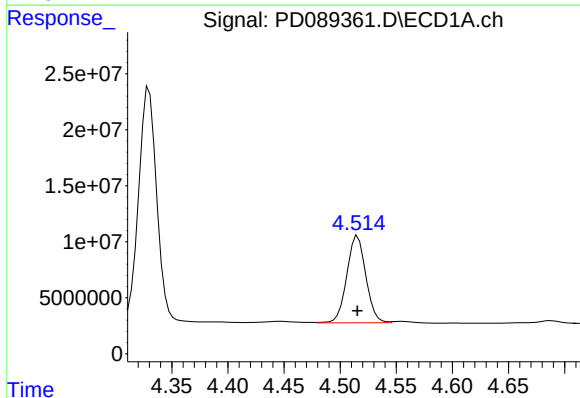
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 211444577
Conc: 39.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92MS



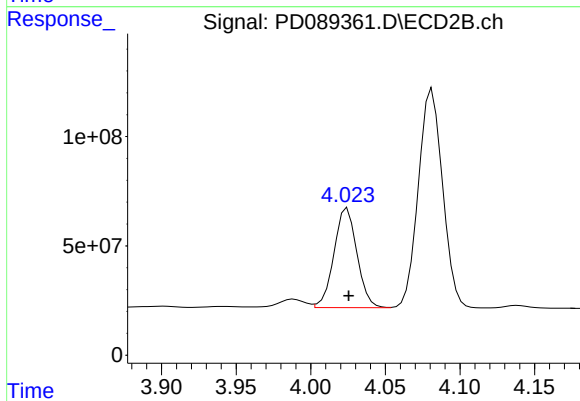
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 1089186251
Conc: 44.98 ng/ml



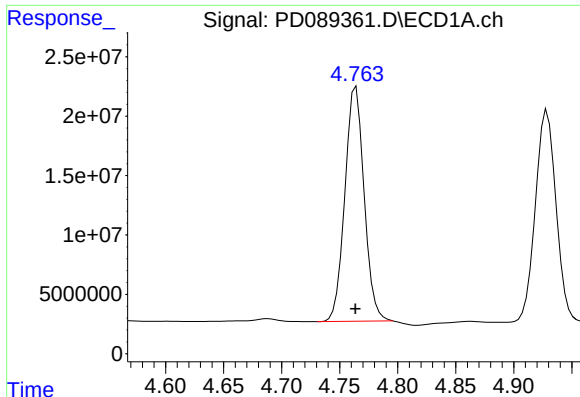
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 91603391
Conc: 41.50 ng/ml



#6 beta-BHC

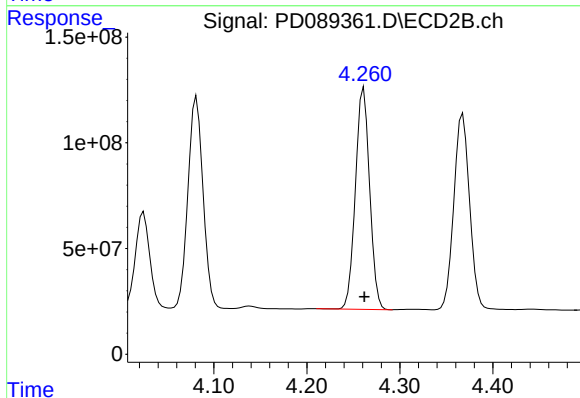
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 490546474
Conc: 45.65 ng/ml



#7 delta-BHC

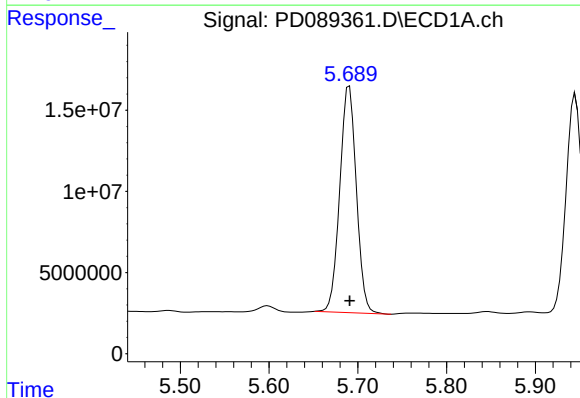
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 227980545
Conc: 44.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92MS



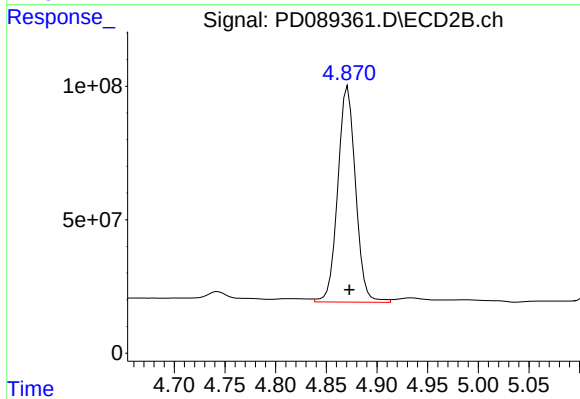
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 1114722316
Conc: 44.82 ng/ml



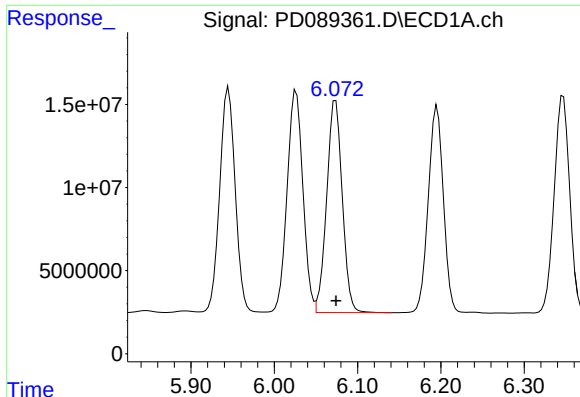
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 181505840
Conc: 37.63 ng/ml



#8 Heptachlor epoxide

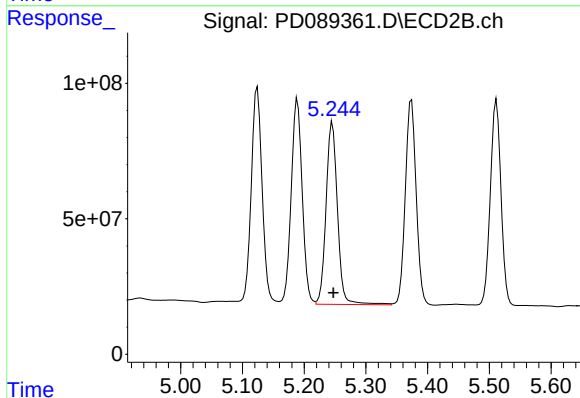
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 985970965
Conc: 45.03 ng/ml



#9 Endosulfan I

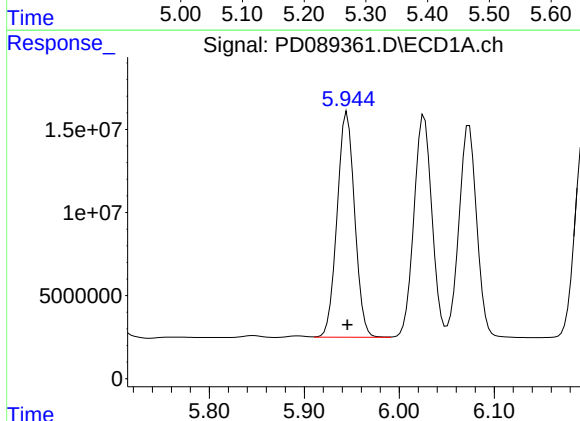
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 166007304
Conc: 36.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92MS



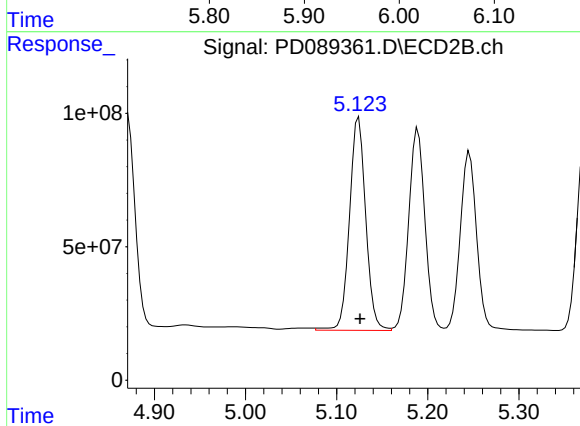
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 865851935
Conc: 41.54 ng/ml



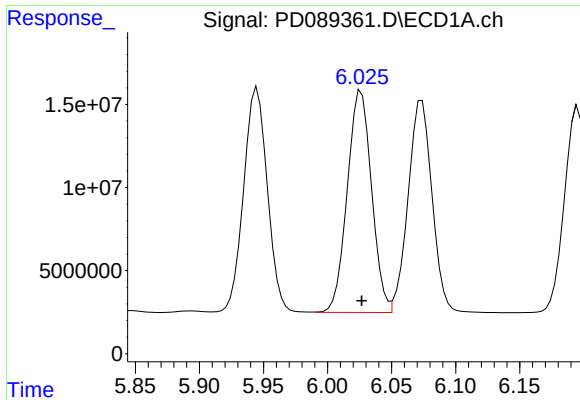
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 174116879
Conc: 36.36 ng/ml



#10 gamma-Chlordane

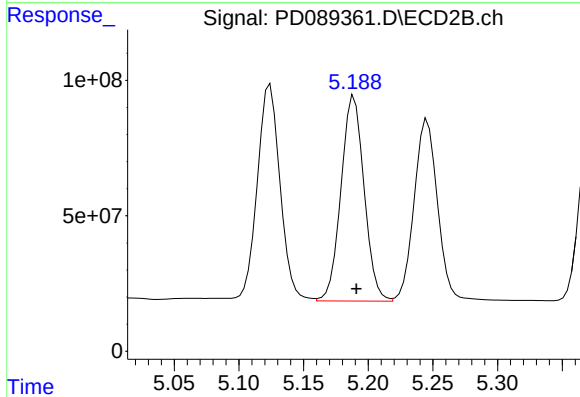
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 988593774
Conc: 41.32 ng/ml



#11 alpha-Chlordane

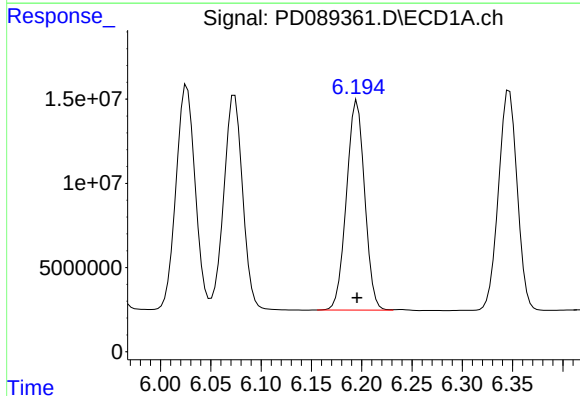
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 176203268
Conc: 36.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92MS



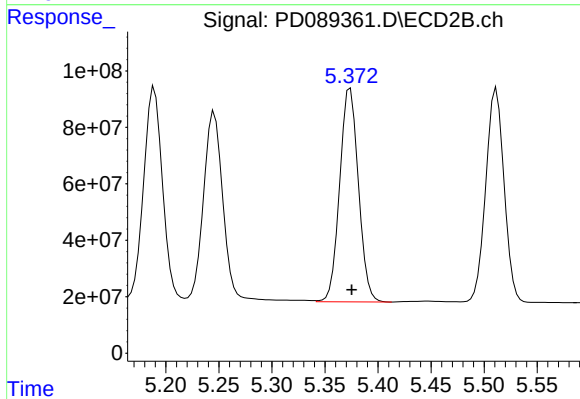
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 940211328
Conc: 41.06 ng/ml



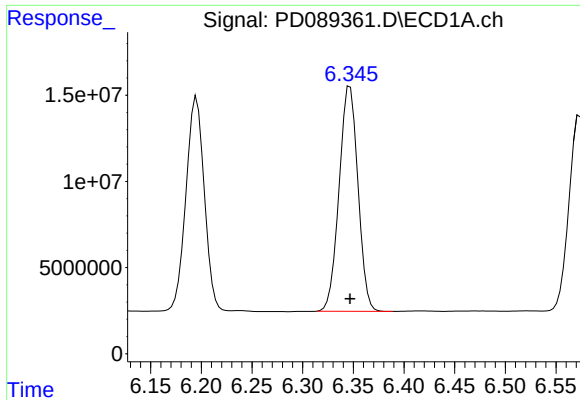
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 156504620
Conc: 35.89 ng/ml



#12 4,4'-DDE

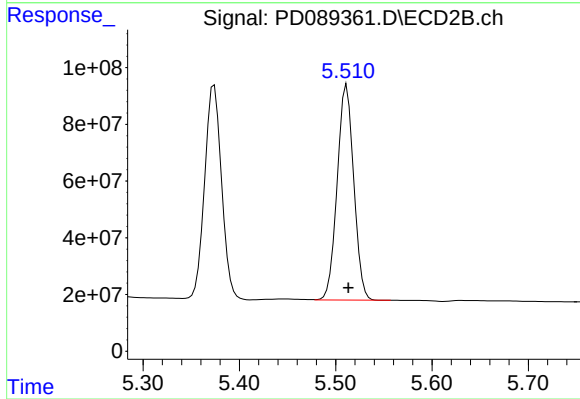
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 928701991
Conc: 40.53 ng/ml



#13 Dieldrin

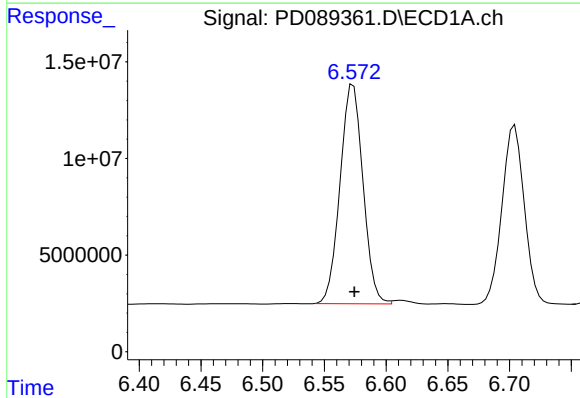
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 168974438
Conc: 35.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92MS



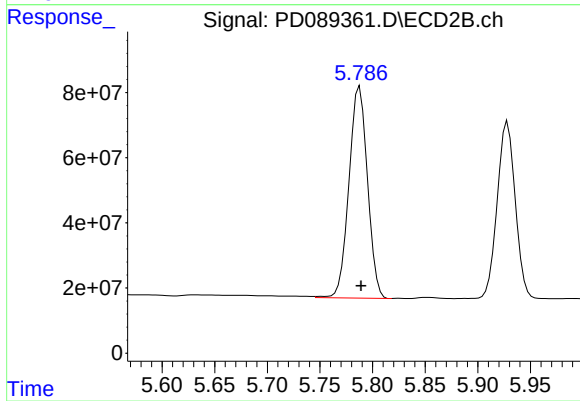
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 906363614
Conc: 39.05 ng/ml



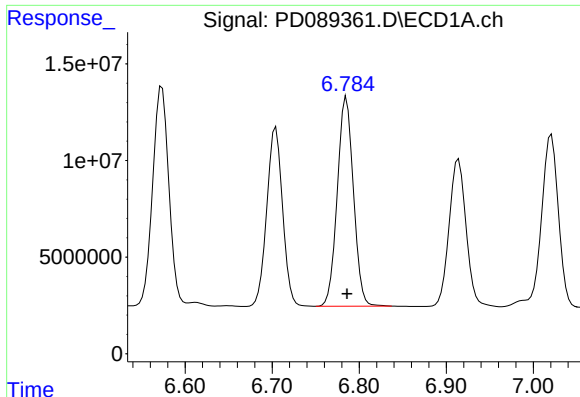
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 146830523
Conc: 35.59 ng/ml



#14 Endrin

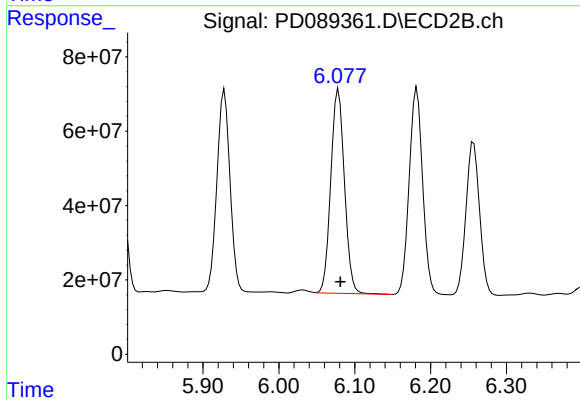
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 799217828
Conc: 36.81 ng/ml



#15 Endosulfan II

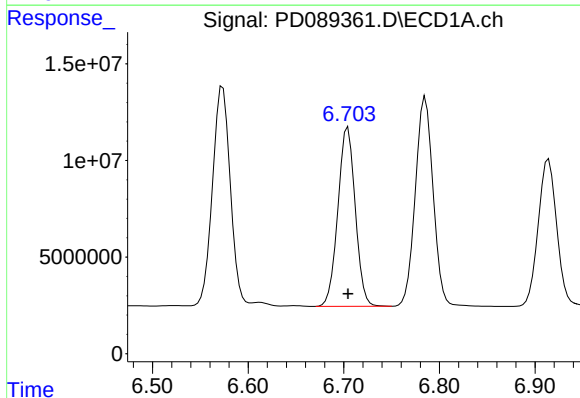
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 139746792
Conc: 34.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92MS



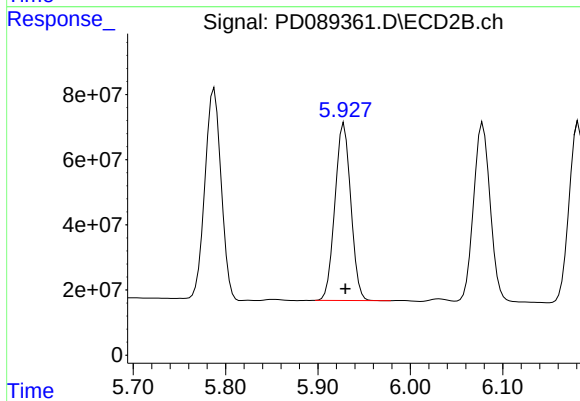
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 687797453
Conc: 34.06 ng/ml



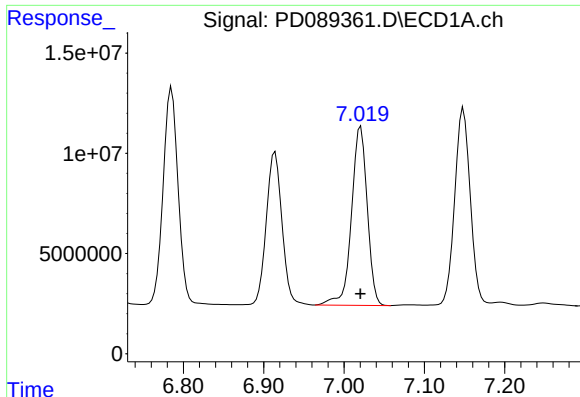
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 117079028
Conc: 34.11 ng/ml



#16 4,4'-DDD

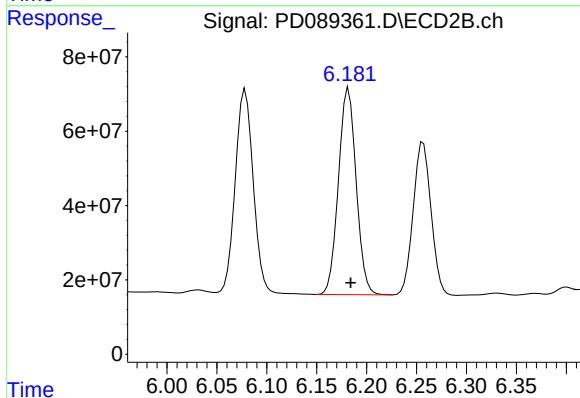
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 649682716
Conc: 33.96 ng/ml



#17 4,4'-DDT

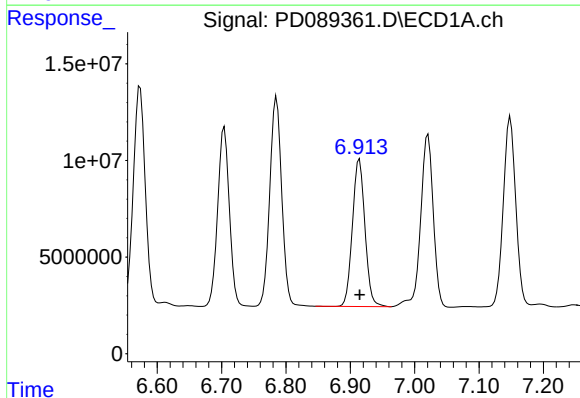
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 121694969
Conc: 32.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92MS



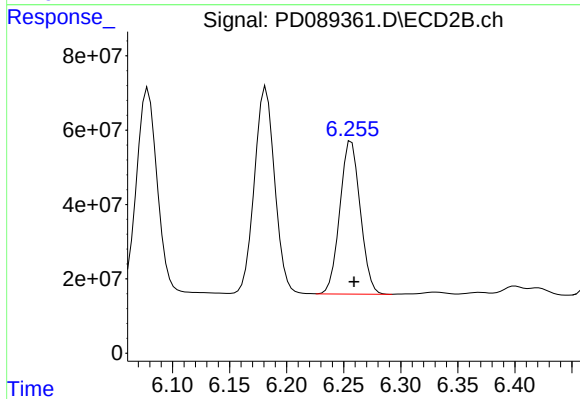
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 686614622
Conc: 33.86 ng/ml



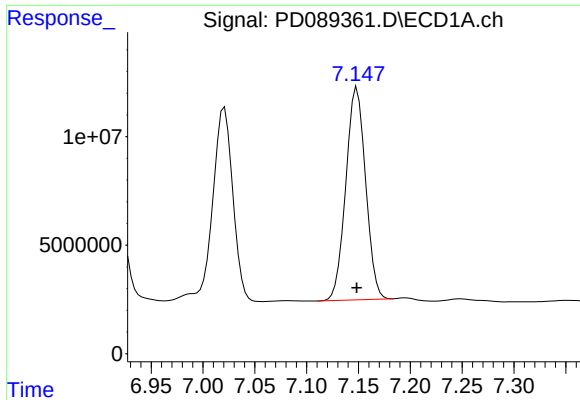
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 103284112
Conc: 33.71 ng/ml



#18 Endrin aldehyde

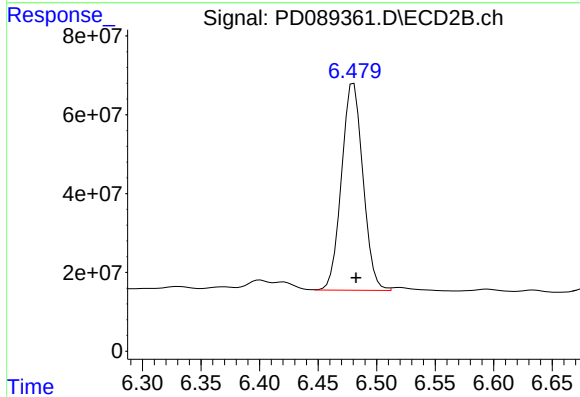
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 513162455
Conc: 33.52 ng/ml



#19 Endosulfan Sulfate

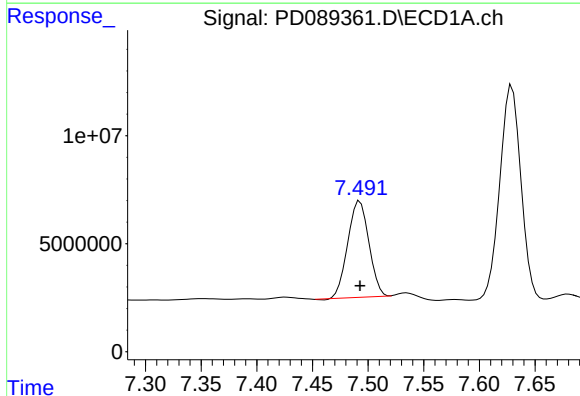
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 129869944
Conc: 33.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92MS



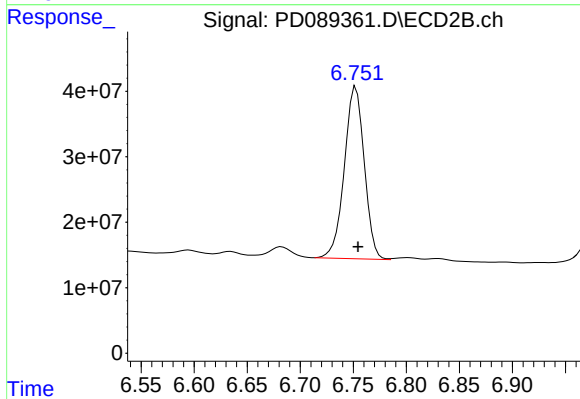
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 669218486
Conc: 34.11 ng/ml



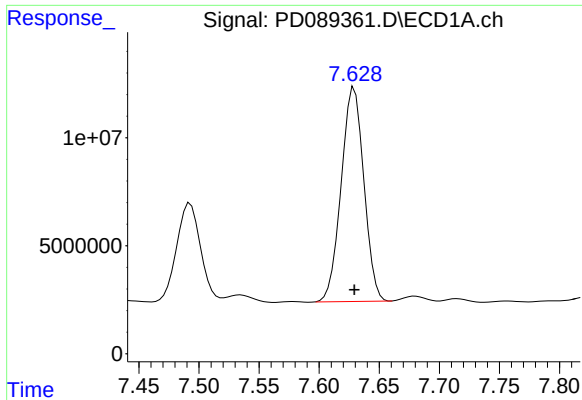
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 58907398
Conc: 29.15 ng/ml



#20 Methoxychlor

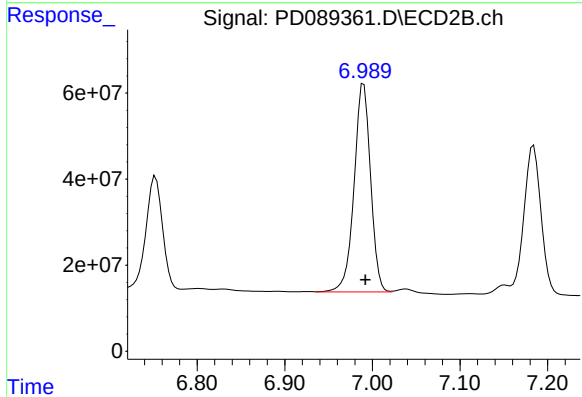
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 342962546
Conc: 31.85 ng/ml



#21 Endrin ketone

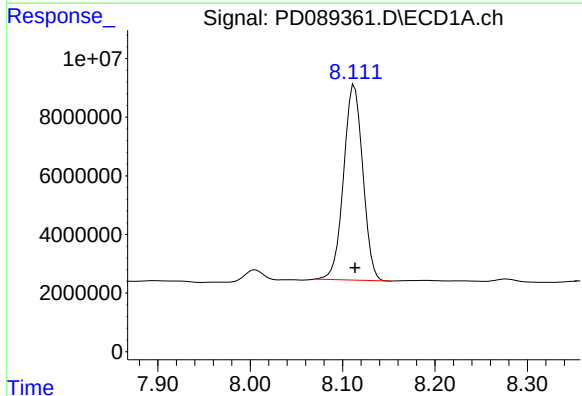
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 130457470
Conc: 32.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92MS



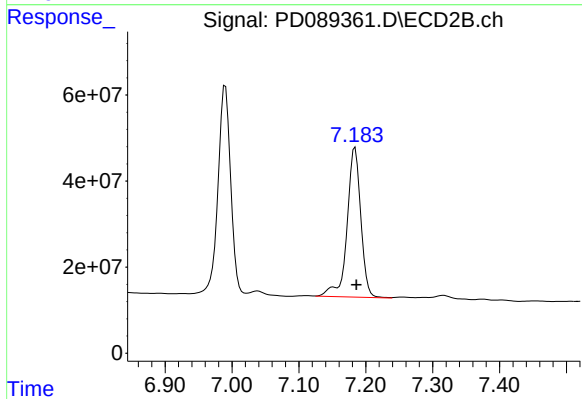
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 632822078
Conc: 29.29 ng/ml



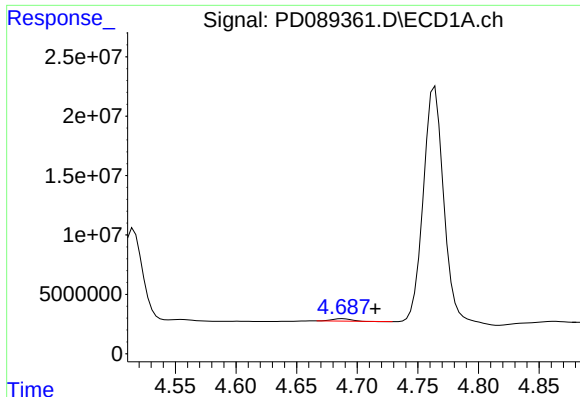
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 96285639
Conc: 31.67 ng/ml



#22 Mirex

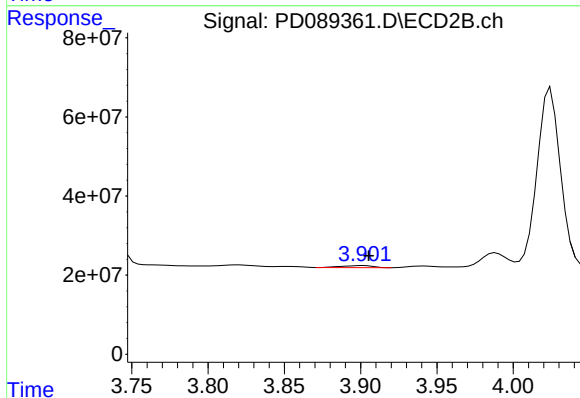
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 499574755
Conc: 29.95 ng/ml



#23 Chlordane-1

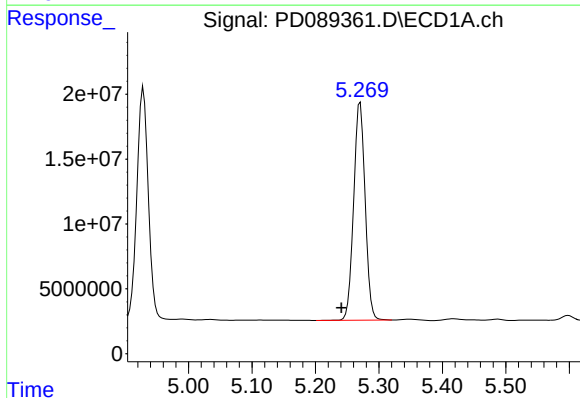
R.T.: 4.688 min
Delta R.T.: -0.027 min
Response: 2024245
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92MS



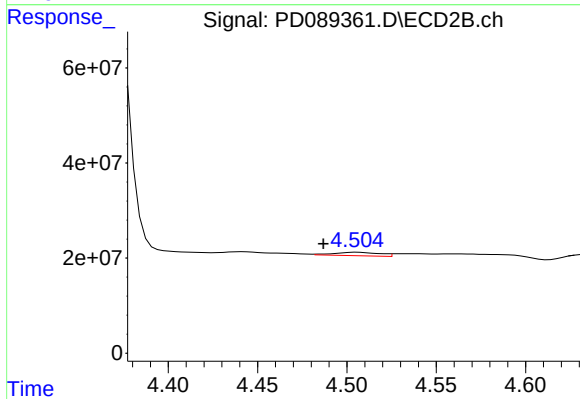
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 7369856
Conc: 7.91 ng/ml



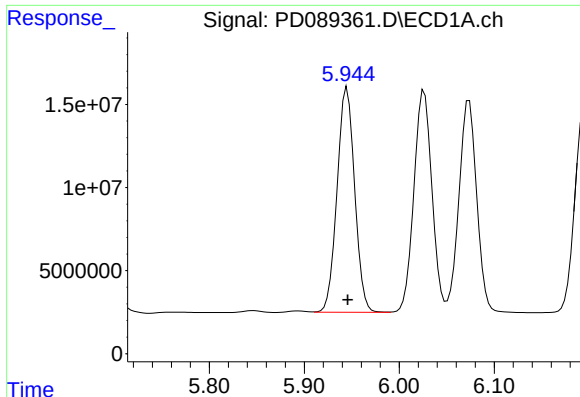
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.030 min
Response: 211444577
Conc: 968.54 ng/ml



#24 Chlordane-2

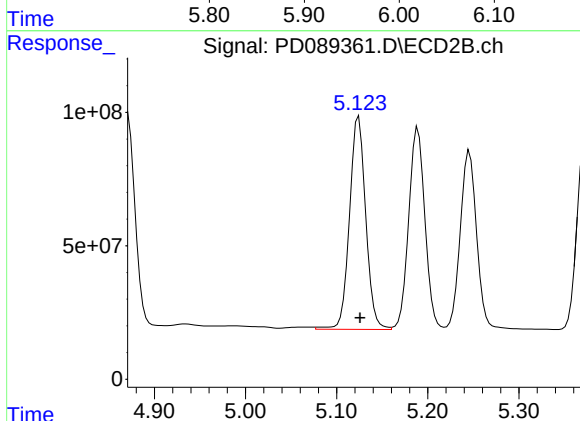
R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 12746202
Conc: 13.39 ng/ml



#25 Chlordane-3

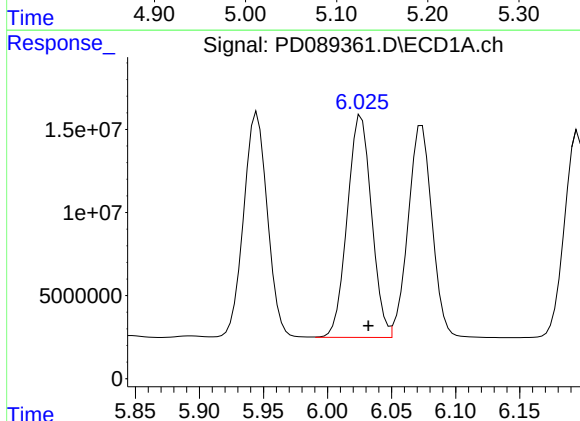
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 174116879
Conc: 201.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-92MS



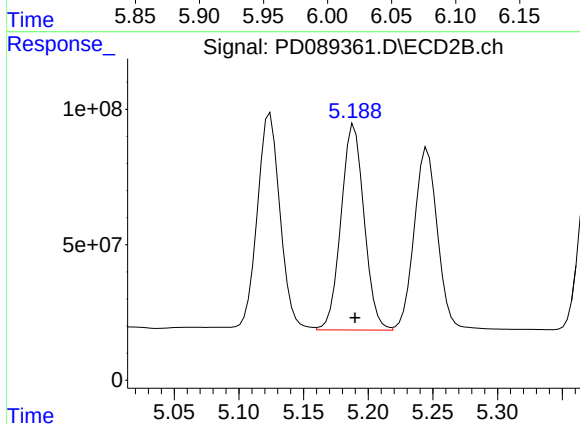
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 988593774
Conc: 332.84 ng/ml



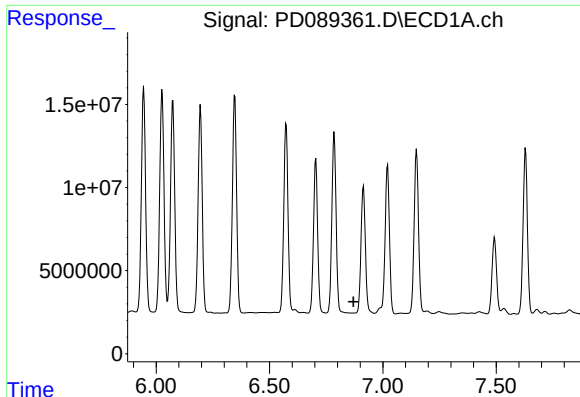
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 176203268
Conc: 167.70 ng/ml



#26 Chlordane-4

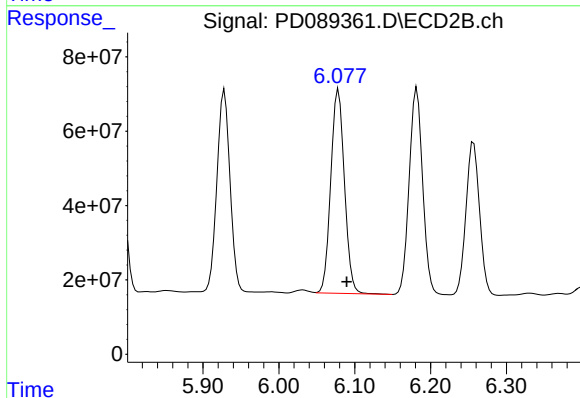
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 940211328
Conc: 375.08 ng/ml



#27 Chlordane-5

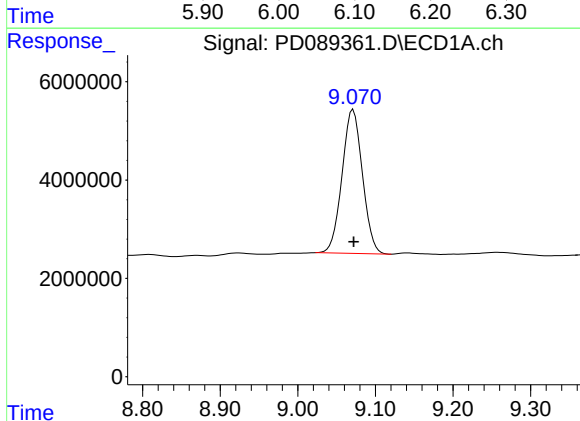
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-92MS



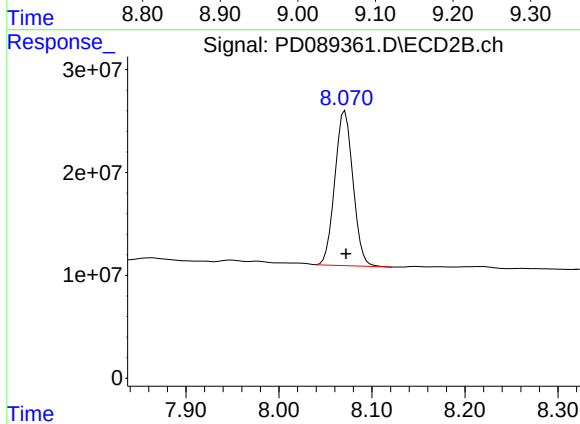
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.011 min
Response: 687797453
Conc: 607.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 53474192
Conc: 13.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 204241417
Conc: 10.33 ng/ml