

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 13:13
 Operator : AR\AJ
 Sample : PB168534BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 13:41:44 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...	3.551	2.880	51759570	349.5E6	18.141	20.617
2)	SA Decachlor...	9.076	8.073	79607983	387.5E6	20.269	19.599
Target Compounds							
2)	A alpha-BHC	4.000	3.393	270.3E6	1287.5E6	46.370	48.046
3)	MA gamma-BHC...	4.331	3.729	256.8E6	1187.9E6	46.004	47.984
4)	MA Heptachlor	4.930	4.082	259.0E6	1181.9E6	47.514	47.204
5)	MB Aldrin	5.272	4.368	244.6E6	1150.4E6	46.045	47.505
6)	B beta-BHC	4.517	4.025	98426559	509.3E6	44.595	47.394
7)	B delta-BHC	4.765	4.262	248.8E6	1185.3E6	48.469	47.651
8)	B Heptachlo...	5.692	4.872	218.3E6	1022.9E6	45.257	46.711
9)	A Endosulfan I	6.076	5.246	204.9E6	975.0E6	45.460	46.779
10)	B gamma-Chl...	5.947	5.125	218.6E6	1099.4E6	45.653	45.956
11)	B alpha-Chl...	6.028	5.190	219.3E6	1054.5E6	45.321	46.053
12)	B 4,4'-DDE	6.197	5.374	197.8E6	1050.3E6	45.362	45.833
13)	MA Dieldrin	6.348	5.512	219.5E6	1062.9E6	45.746	45.796
14)	MA Endrin	6.576	5.789	183.5E6	978.3E6	44.467	45.056
15)	B Endosulfa...	6.788	6.080	178.5E6	901.2E6	44.228	44.623
16)	A 4,4'-DDD	6.707	5.929	155.4E6	858.4E6	45.282	44.875
17)	MA 4,4'-DDT	7.023	6.183	173.9E6	898.0E6	45.901	44.282
18)	B Endrin al...	6.917	6.258	135.0E6	662.6E6	44.057	43.277
19)	B Endosulfa...	7.151	6.482	172.5E6	857.4E6	44.956	43.696
20)	A Methoxychlor	7.495	6.754	88575509	448.0E6	43.836	41.607
21)	B Endrin ke...	7.632	6.991	184.8E6	928.9E6	45.380	43.002
22)	Mirex	8.116	7.185	136.8E6	710.0E6	45.003	42.572
24)	Chlordane-2	0.000	4.505	0	5281451	N.D.	5.550 #
25)	Chlordane-3	5.947	5.125	218.6E6	1099.4E6	253.442	370.141 #
26)	Chlordane-4	6.028	5.190	219.3E6	1054.5E6	208.702	420.657 #
27)	Chlordane-5	0.000	6.080	0	901.2E6	N.D.	796.390 #

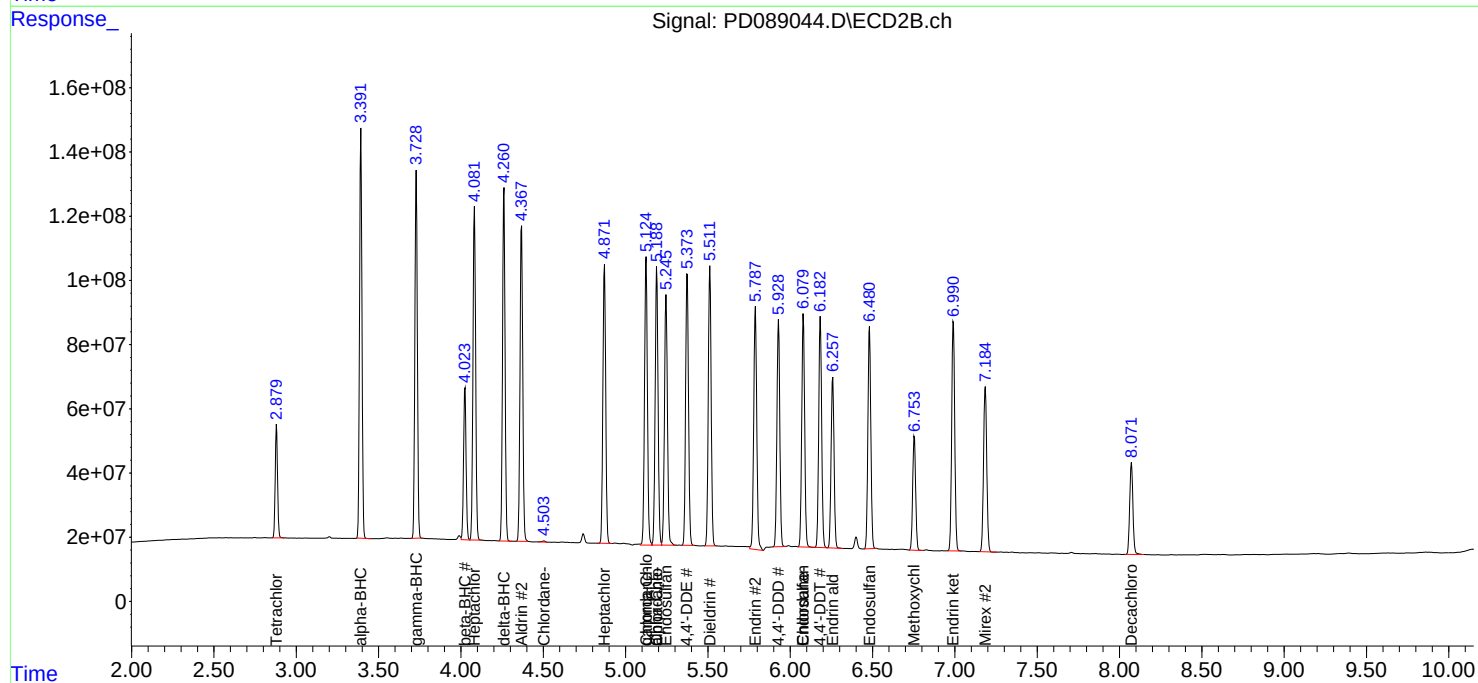
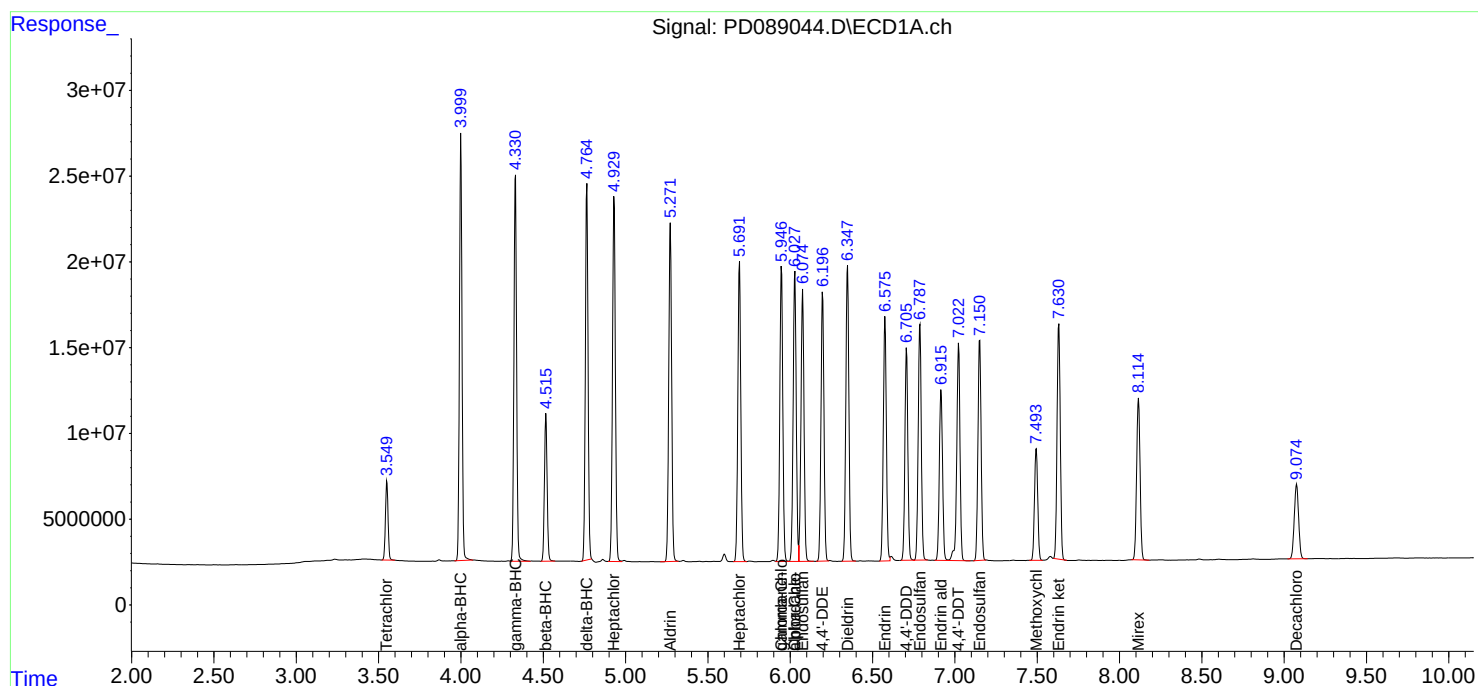
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

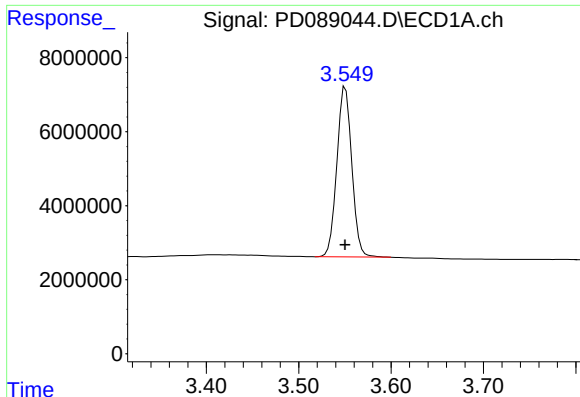
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
Data File : PD089044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 13:13
Operator : AR\AJ
Sample : PB168534BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 13:41:44 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

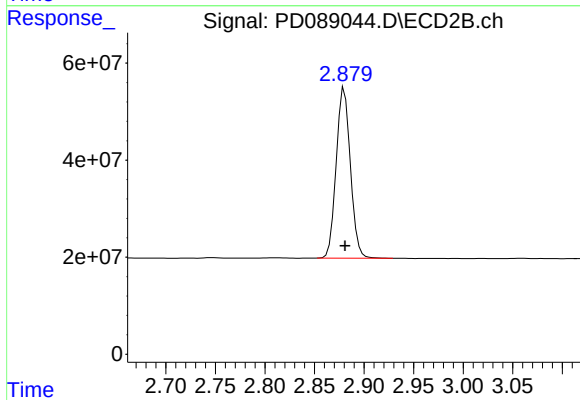




#1 Tetrachloro-m-xylene

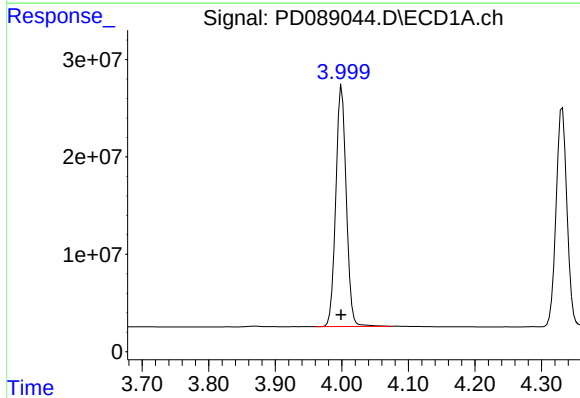
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 51759570
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



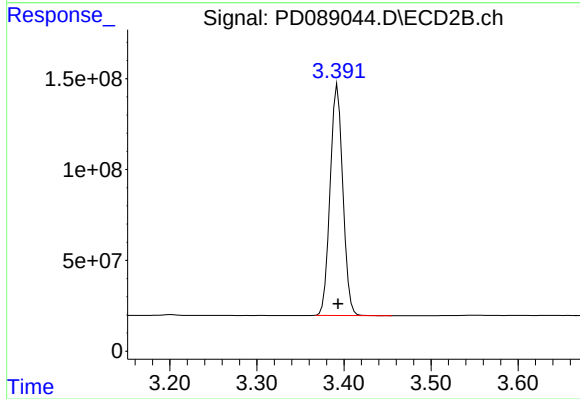
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 349516257
Conc: 20.62 ng/ml



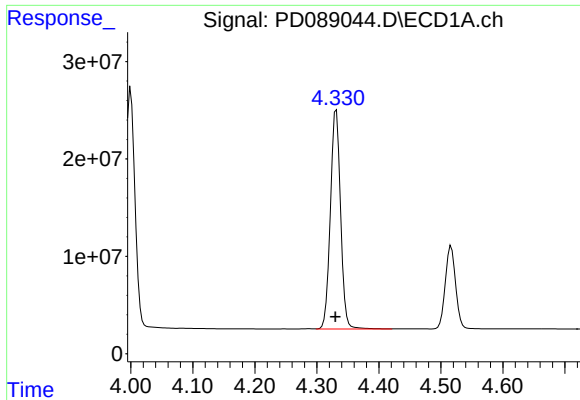
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 270296760
Conc: 46.37 ng/ml



#2 alpha-BHC

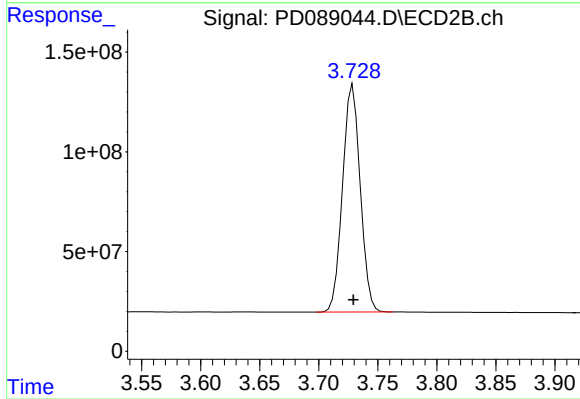
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1287506699
Conc: 48.05 ng/ml



#3 gamma-BHC (Lindane)

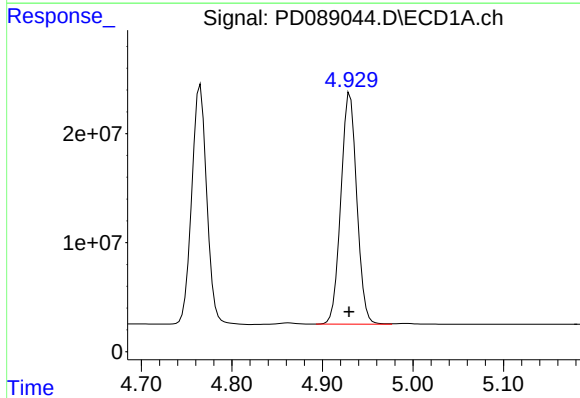
R.T.: 4.331 min
Delta R.T.: 0.001 min
Response: 256779593
Conc: 46.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



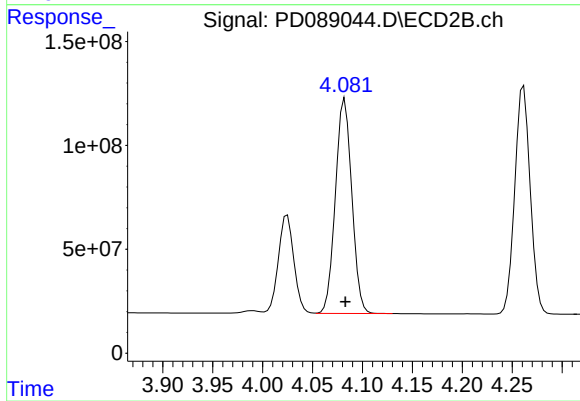
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1187943949
Conc: 47.98 ng/ml



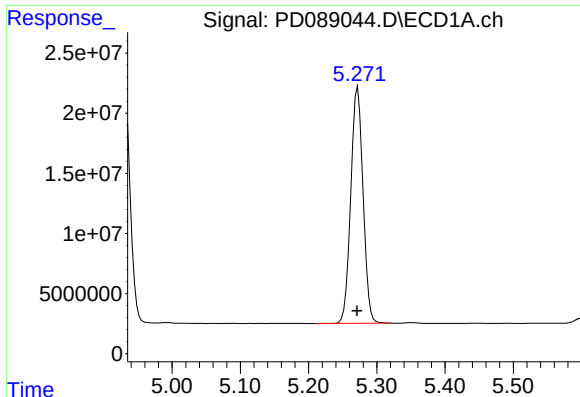
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 259046770
Conc: 47.51 ng/ml



#4 Heptachlor

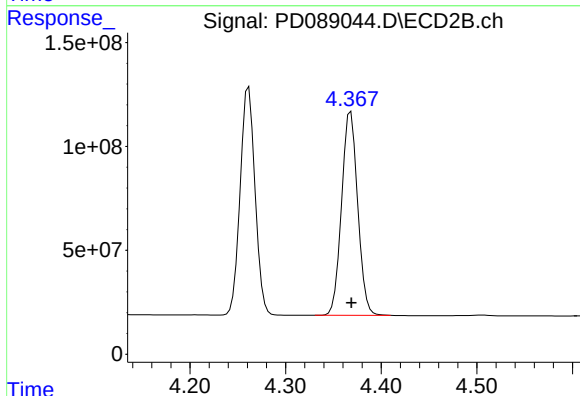
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1181899047
Conc: 47.20 ng/ml



#5 Aldrin

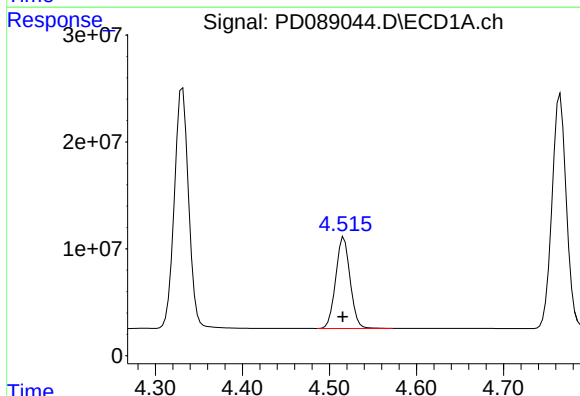
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 244637825
Conc: 46.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



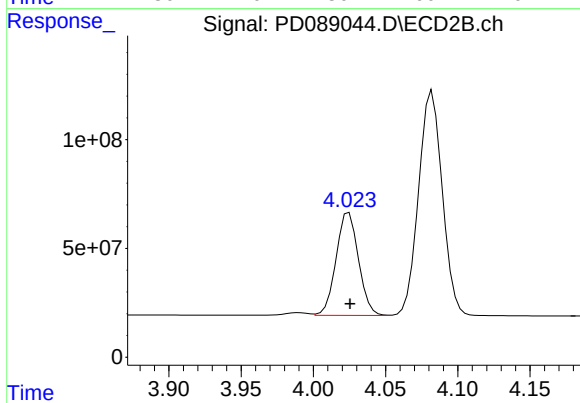
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1150443447
Conc: 47.51 ng/ml



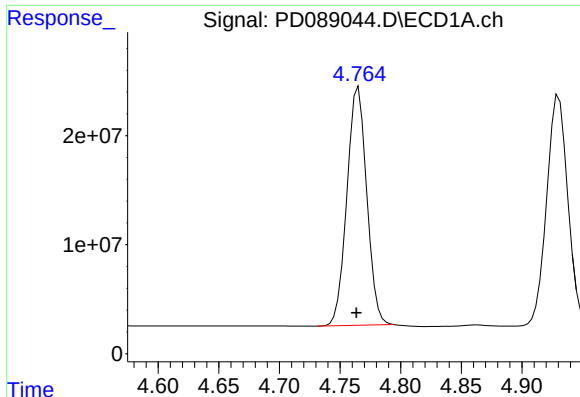
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 98426559
Conc: 44.59 ng/ml



#6 beta-BHC

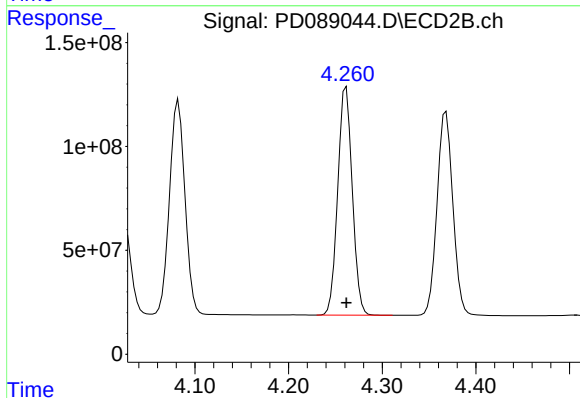
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 509303775
Conc: 47.39 ng/ml



#7 delta-BHC

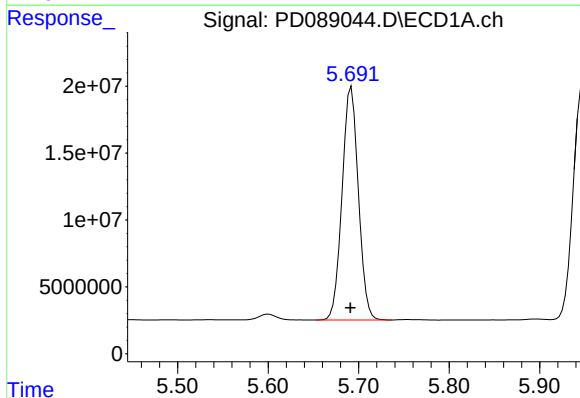
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 248785280
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



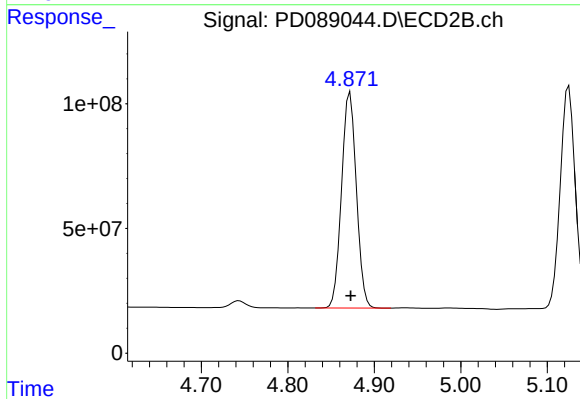
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1185263477
Conc: 47.65 ng/ml



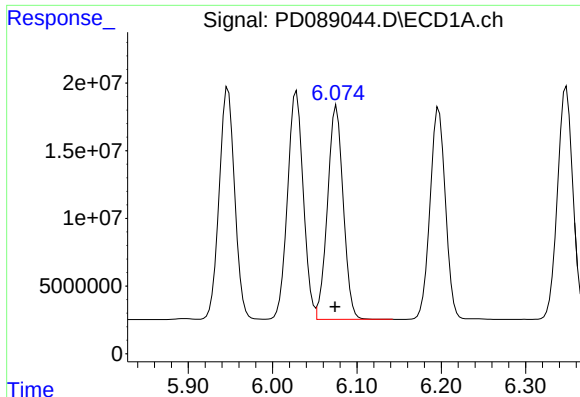
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 218318940
Conc: 45.26 ng/ml



#8 Heptachlor epoxide

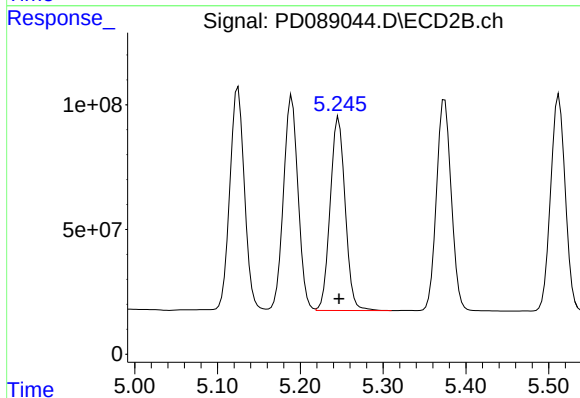
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1022889276
Conc: 46.71 ng/ml



#9 Endosulfan I

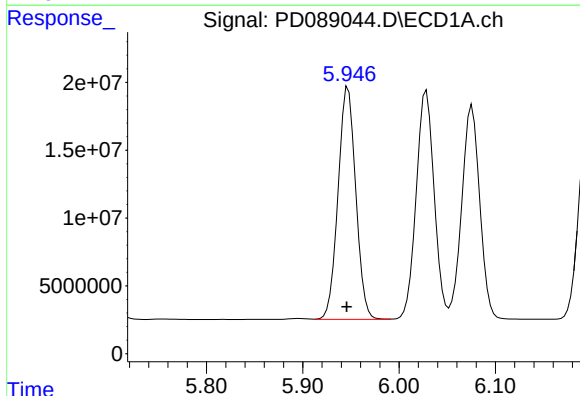
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 204908981
Conc: 45.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



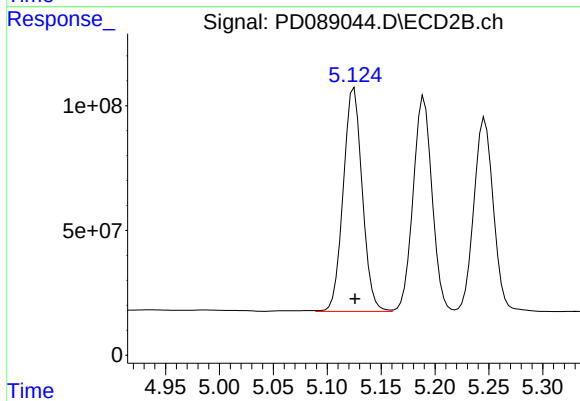
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 974993593
Conc: 46.78 ng/ml



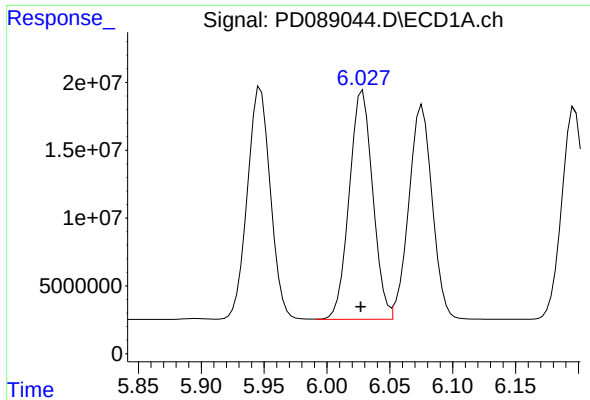
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 218589469
Conc: 45.65 ng/ml



#10 gamma-Chlordane

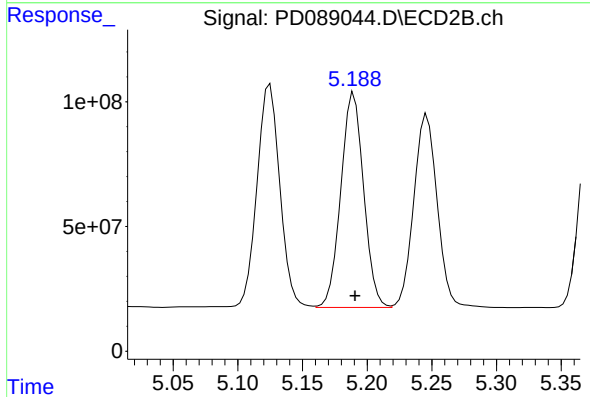
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1099391787
Conc: 45.96 ng/ml



#11 alpha-Chlordane

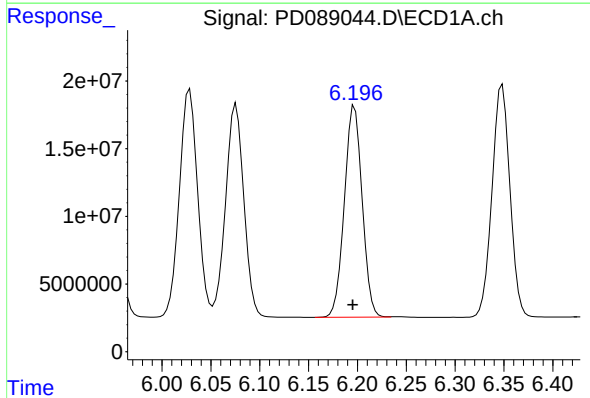
R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 219285272
Conc: 45.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



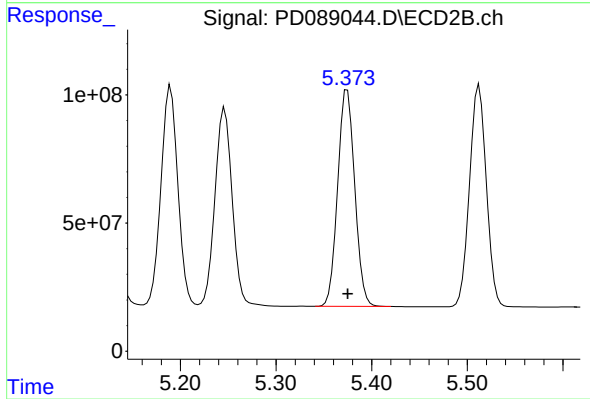
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1054468993
Conc: 46.05 ng/ml



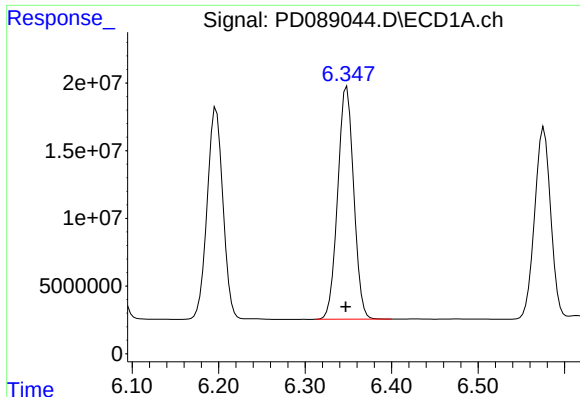
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 197823328
Conc: 45.36 ng/ml



#12 4,4'-DDE

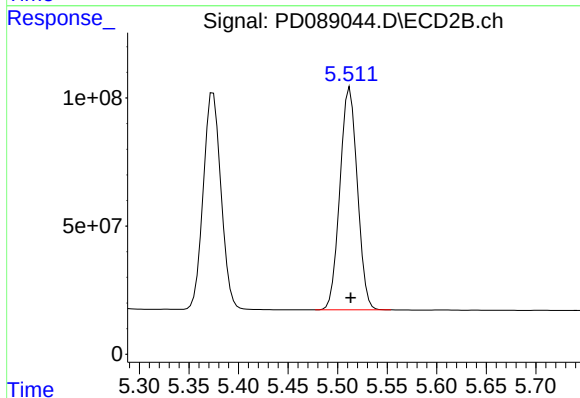
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 1050302420
Conc: 45.83 ng/ml



#13 Dieldrin

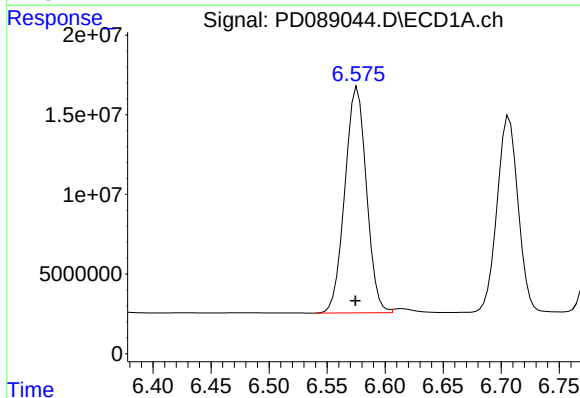
R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 219466466
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



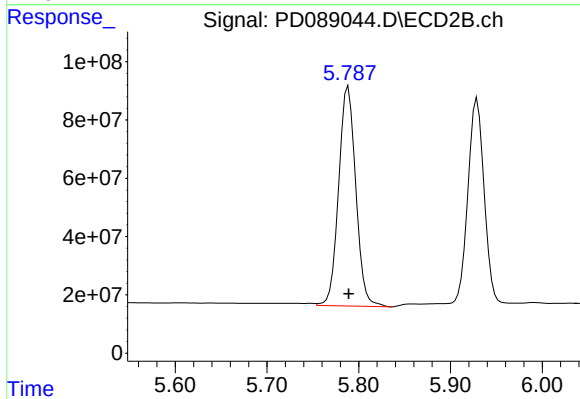
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 1062862138
Conc: 45.80 ng/ml



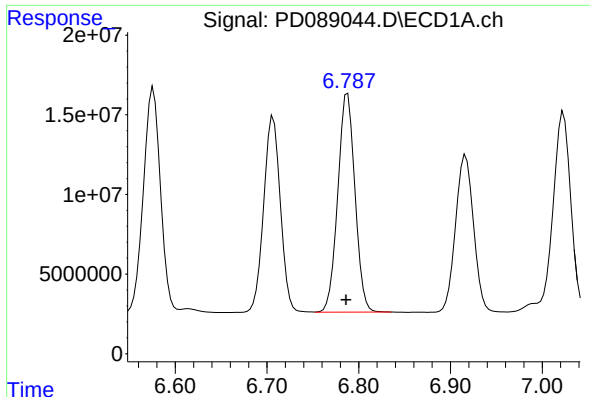
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 183451286
Conc: 44.47 ng/ml



#14 Endrin

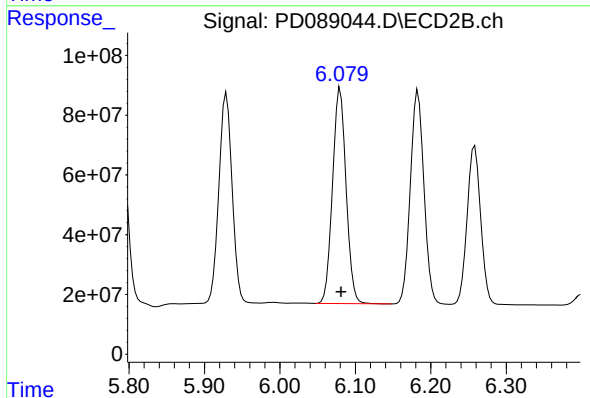
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 978349722
Conc: 45.06 ng/ml



#15 Endosulfan II

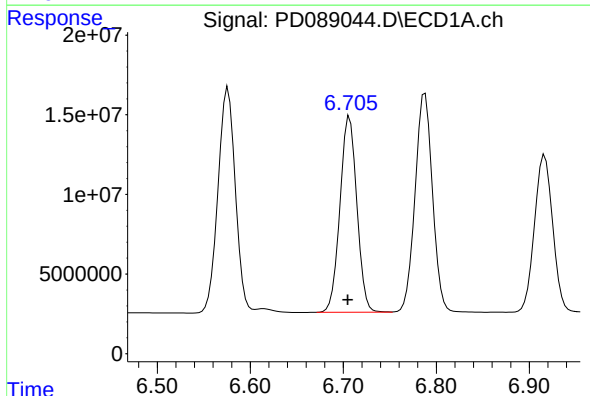
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 178532332
Conc: 44.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



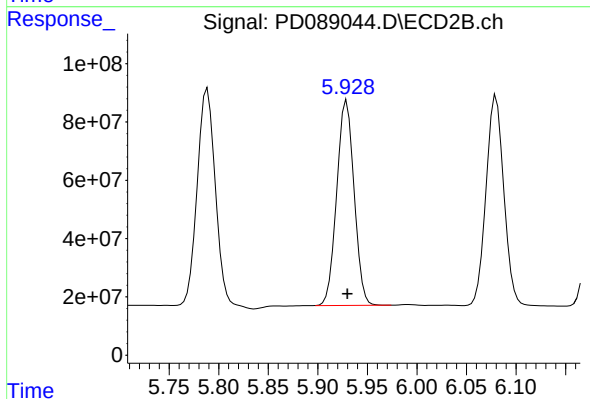
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 901243941
Conc: 44.62 ng/ml



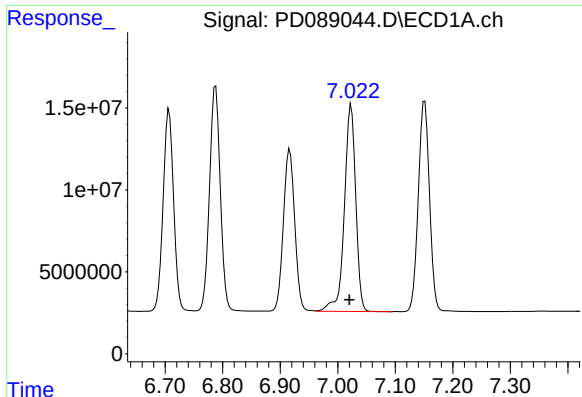
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 155408857
Conc: 45.28 ng/ml



#16 4,4'-DDD

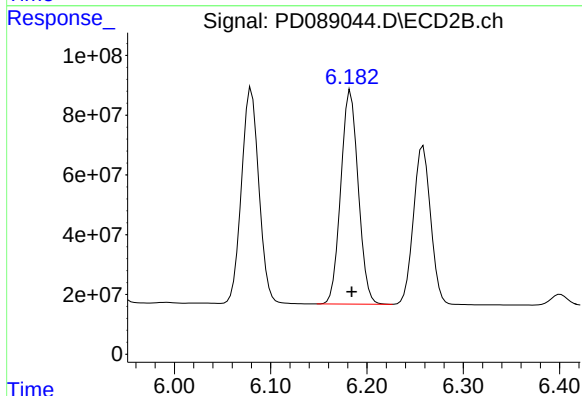
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 858436408
Conc: 44.88 ng/ml



#17 4,4'-DDT

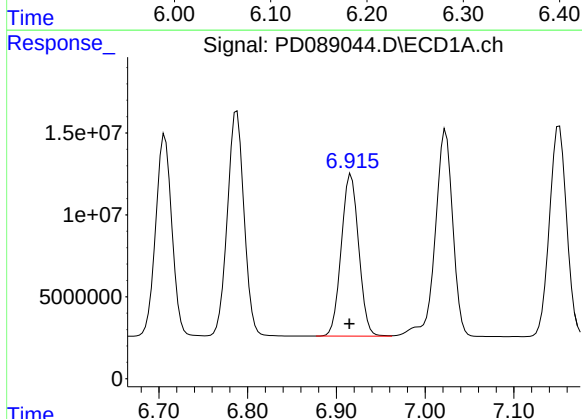
R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 173881735
Conc: 45.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



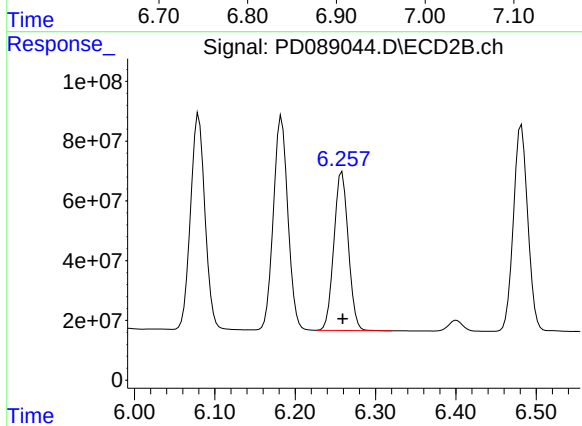
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 898003607
Conc: 44.28 ng/ml



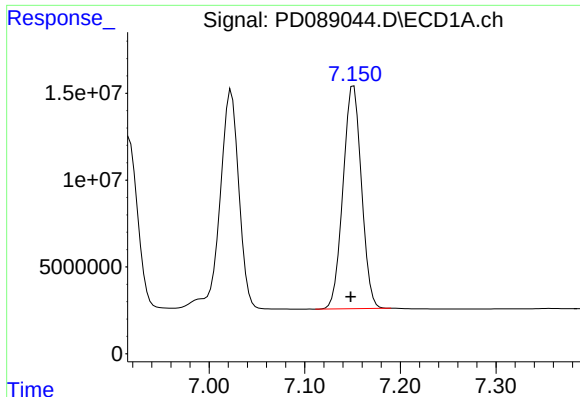
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 134986988
Conc: 44.06 ng/ml



#18 Endrin aldehyde

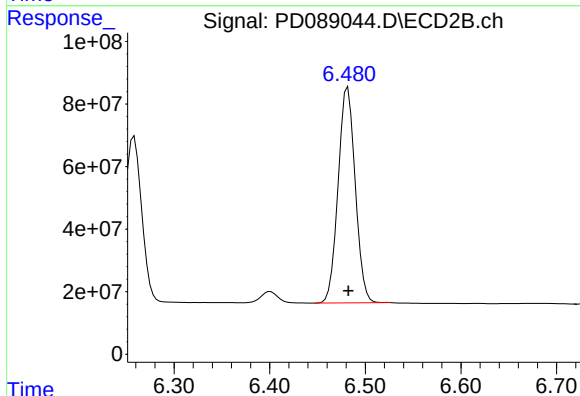
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 662635184
Conc: 43.28 ng/ml



#19 Endosulfan Sulfate

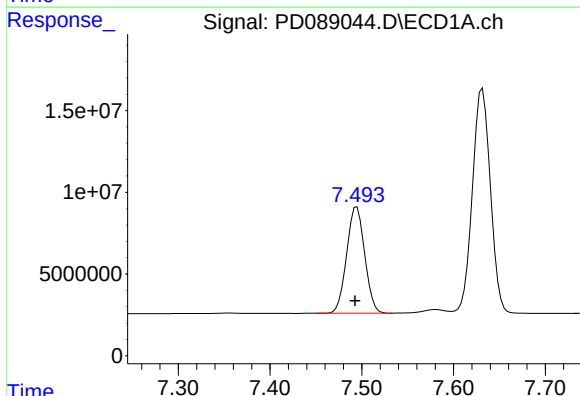
R.T.: 7.151 min
Delta R.T.: 0.003 min
Response: 172507641
Conc: 44.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



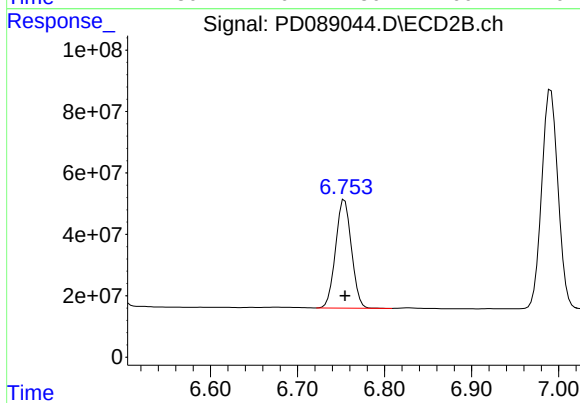
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 857358900
Conc: 43.70 ng/ml



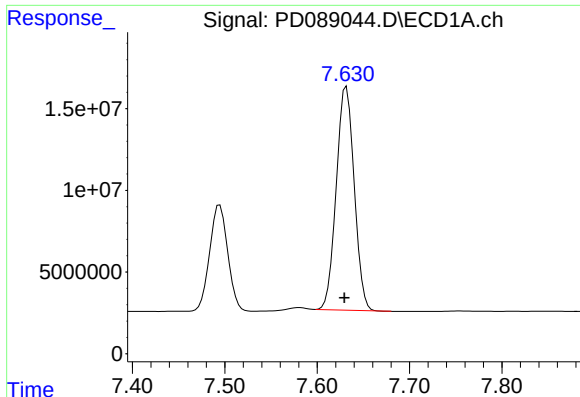
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 88575509
Conc: 43.84 ng/ml



#20 Methoxychlor

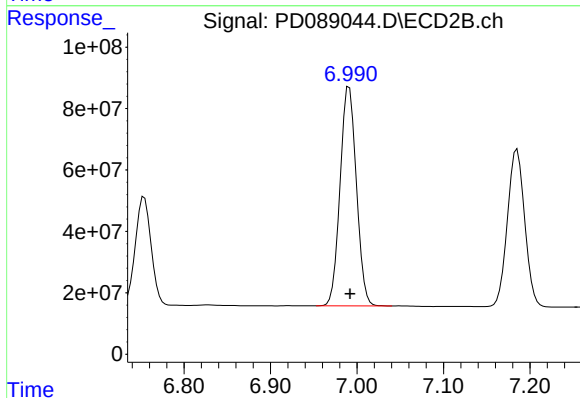
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 448023845
Conc: 41.61 ng/ml



#21 Endrin ketone

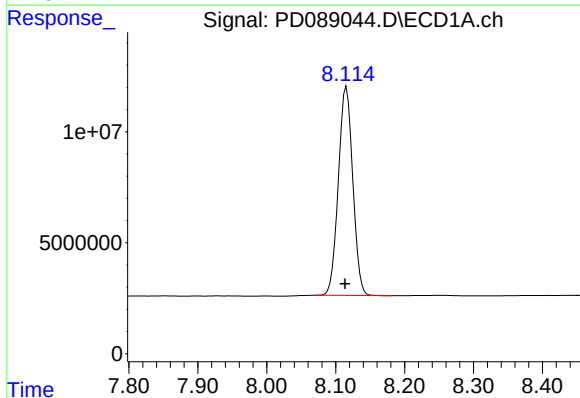
R.T.: 7.632 min
Delta R.T.: 0.002 min
Response: 184837553
Conc: 45.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



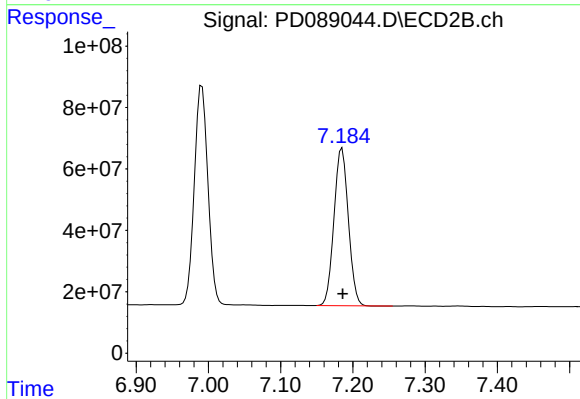
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 928919503
Conc: 43.00 ng/ml



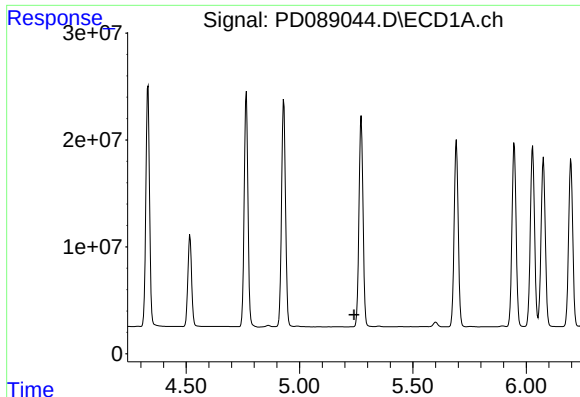
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 136814895
Conc: 45.00 ng/ml



#22 Mirex

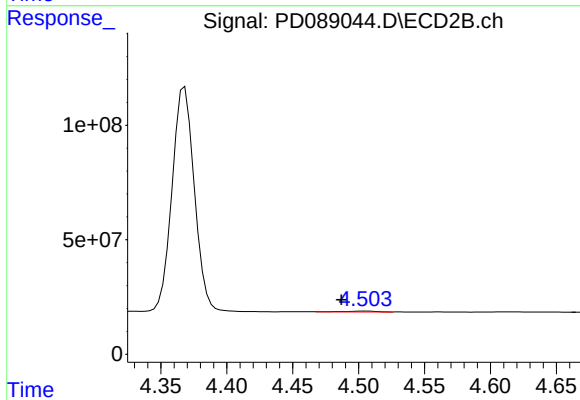
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 710024941
Conc: 42.57 ng/ml



#24 Chlordane-2

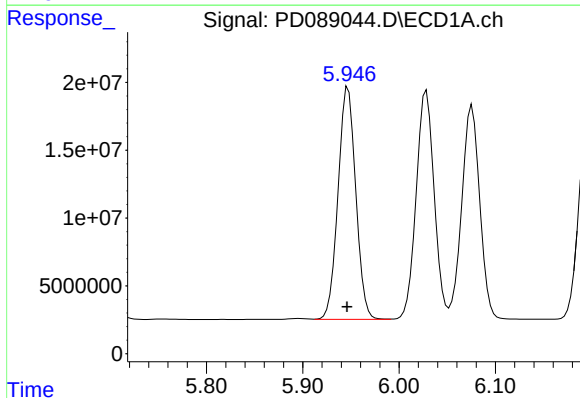
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



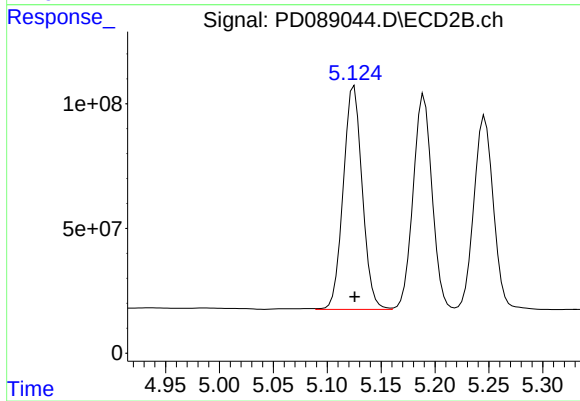
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.018 min
Response: 5281451
Conc: 5.55 ng/ml



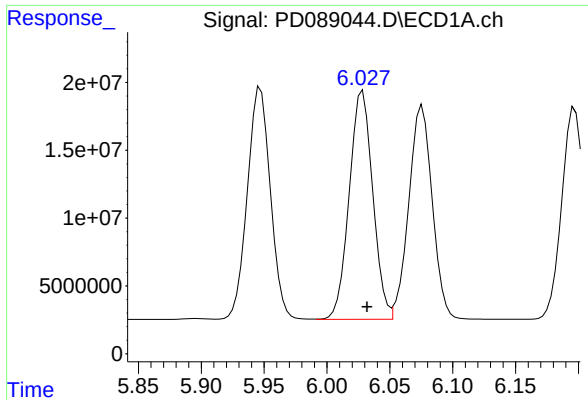
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 218589469
Conc: 253.44 ng/ml



#25 Chlordane-3

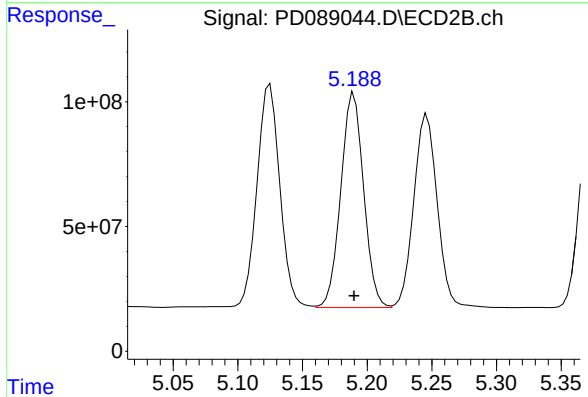
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1099391787
Conc: 370.14 ng/ml



#26 Chlordane-4

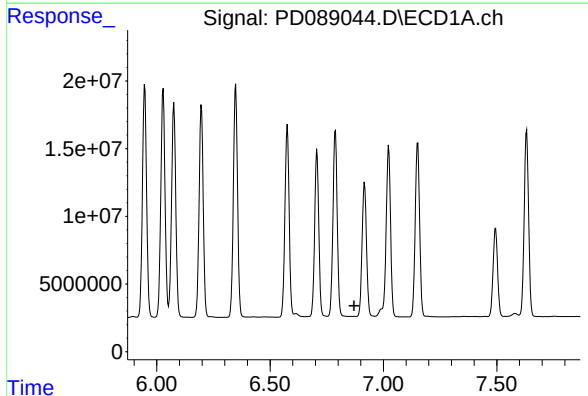
R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 219285272
Conc: 208.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



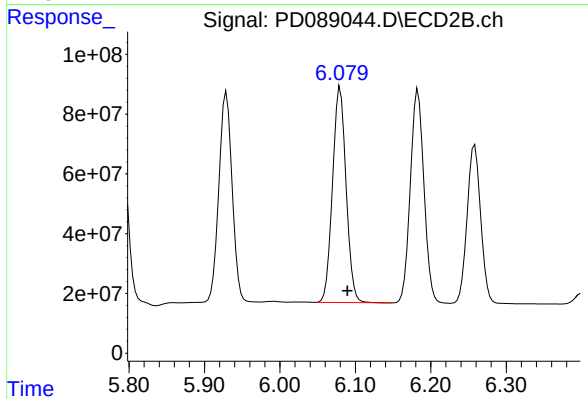
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1054468993
Conc: 420.66 ng/ml



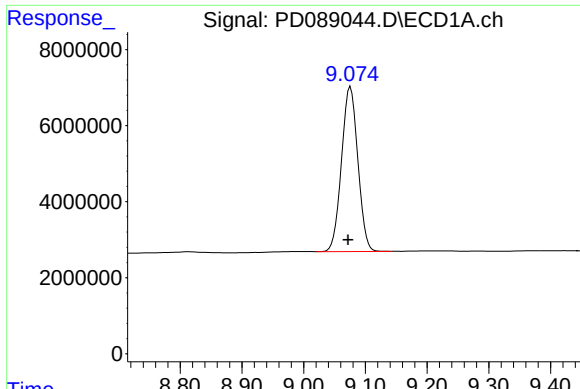
#27 Chlordane-5

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



#27 Chlordane-5

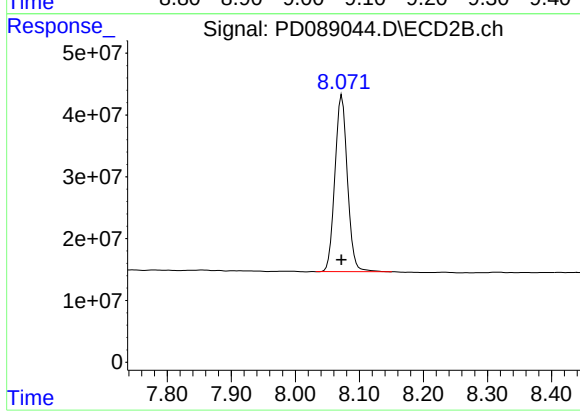
R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 901243941
Conc: 796.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.004 min
Response: 79607983
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 387474566
Conc: 19.60 ng/ml