

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 15:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 15:53:19 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	2.880	142.3E6	857.8E6	49.878	50.599
28)	SA Decachlor...	9.075	8.072	186.1E6	944.4E6	47.376	47.770
Target Compounds							
2)	A alpha-BHC	4.000	3.393	302.6E6	1364.0E6	51.912	50.901
3)	MA gamma-BHC...	4.331	3.729	286.3E6	1259.7E6	51.291	50.882
4)	MA Heptachlor	4.930	4.083	282.2E6	1257.5E6	51.765	50.221
5)	MB Aldrin	5.272	4.368	269.6E6	1222.3E6	50.749	50.474
6)	B beta-BHC	4.516	4.025	110.1E6	540.2E6	49.880	50.265
7)	B delta-BHC	4.764	4.262	274.1E6	1259.4E6	53.404	50.633
8)	B Heptachlo...	5.692	4.872	236.9E6	1110.3E6	49.105	50.703
9)	A Endosulfan I	6.075	5.247	223.0E6	1039.1E6	49.468	49.854
10)	B gamma-Chl...	5.946	5.126	235.4E6	1191.6E6	49.170	49.812
11)	B alpha-Chl...	6.028	5.191	239.4E6	1136.0E6	49.477	49.613
12)	B 4,4'-DDE	6.197	5.375	215.7E6	1130.7E6	49.455	49.340
13)	MA Dieldrin	6.347	5.513	238.5E6	1149.3E6	49.723	49.521
14)	MA Endrin	6.575	5.789	201.4E6	1103.8E6	48.817	50.835
15)	B Endosulfa...	6.788	6.081	188.4E6	983.2E6	46.662	48.680
16)	A 4,4'-DDD	6.706	5.930	168.9E6	919.4E6	49.217	48.065
17)	MA 4,4'-DDT	7.022	6.184	186.3E6	995.6E6	49.179	49.095
18)	B Endrin al...	6.916	6.259	145.9E6	728.2E6	47.612	47.558
19)	B Endosulfa...	7.150	6.483	184.6E6	943.6E6	48.109	48.091
20)	A Methoxychlor	7.494	6.754	95769628	503.7E6	47.396	46.781
21)	B Endrin ke...	7.631	6.992	198.3E6	1025.4E6	48.691	47.467
22)	Mirex	8.115	7.186	145.1E6	785.7E6	47.740	47.108
23)	Chlordane-1	0.000	3.896	0	116057	N.D.	0.124 #
24)	Chlordane-2	0.000	4.506	0	10866208	N.D.	11.419 #
25)	Chlordane-3	5.946	5.126	235.4E6	1191.6E6	272.972	401.201 #
26)	Chlordane-4	6.028	5.191	239.4E6	1136.0E6	227.843	453.172 #
27)	Chlordane-5	6.870	6.081	-187619	983.2E6	N.D.	868.782

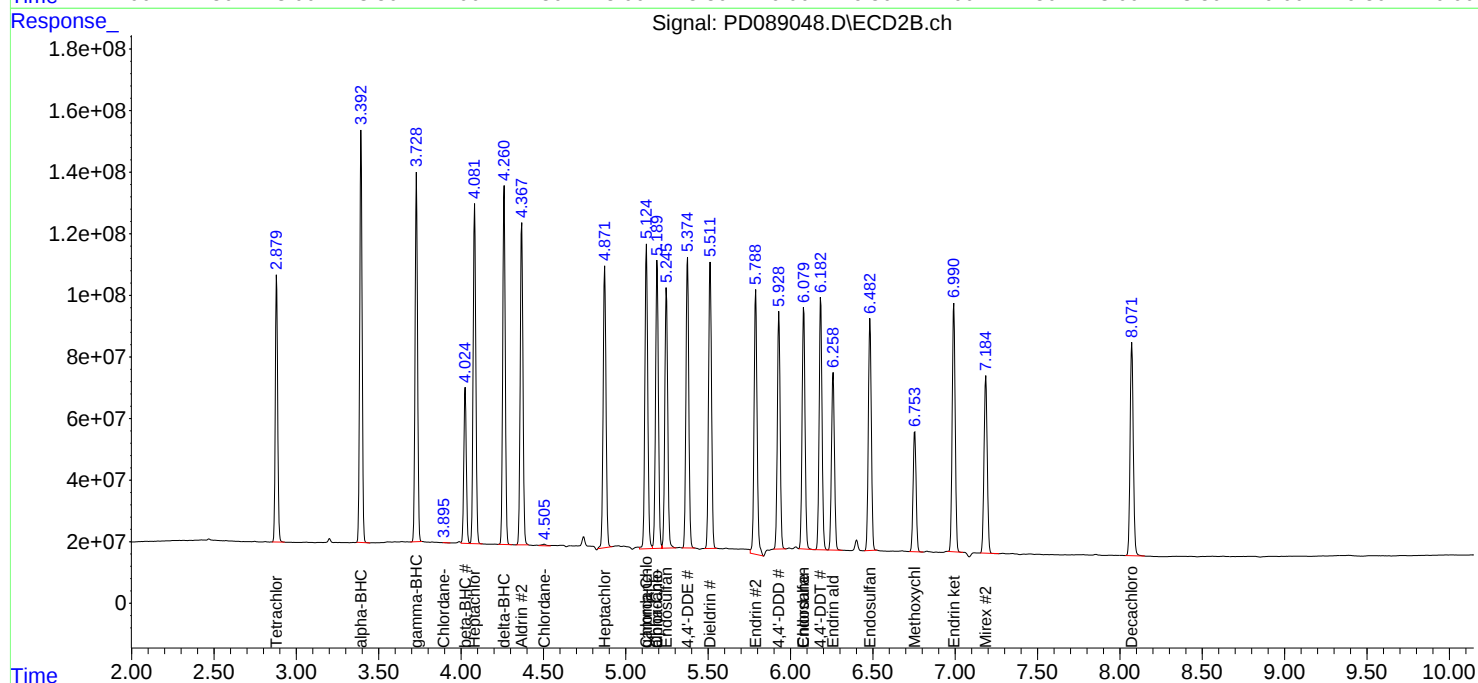
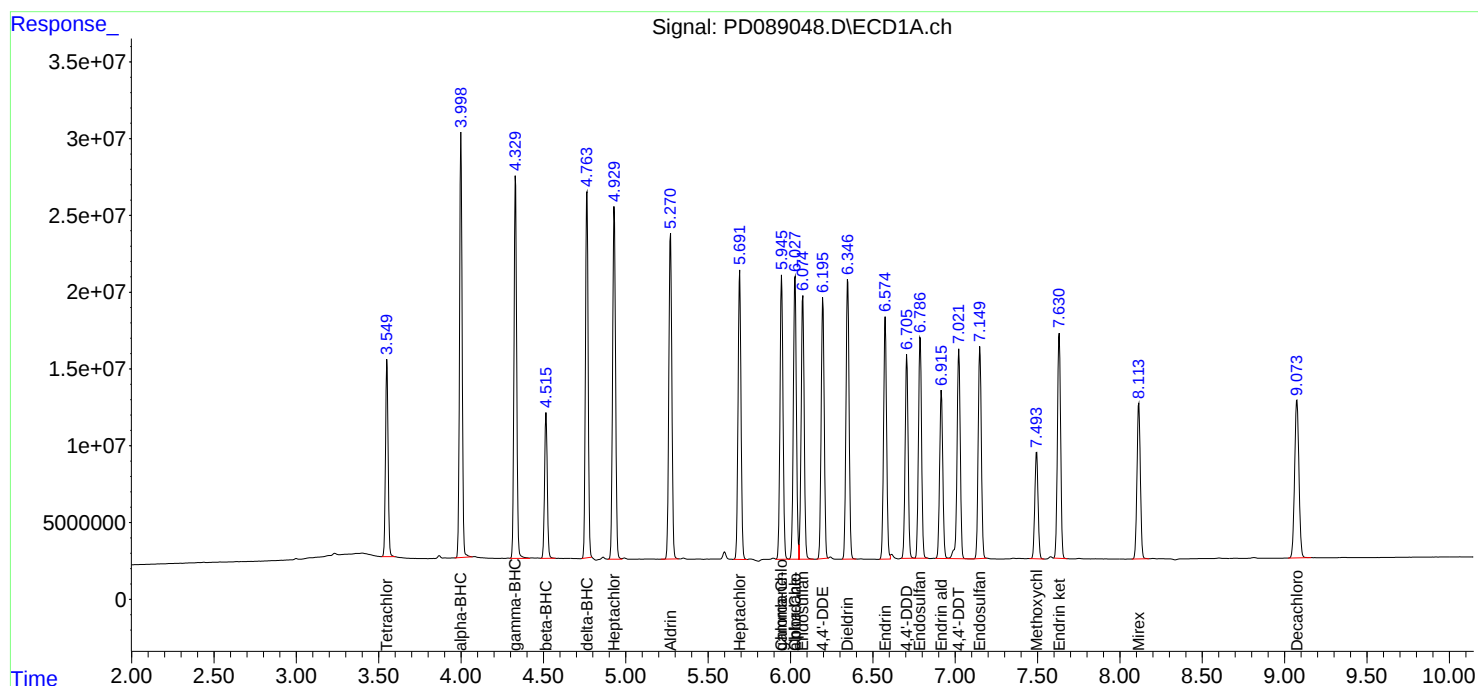
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

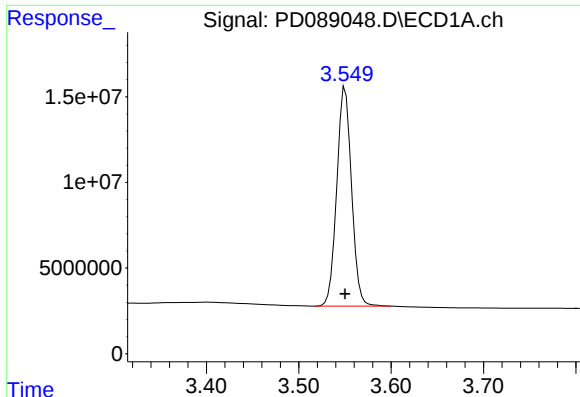
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
Data File : PD089048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 15:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 15:53:19 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

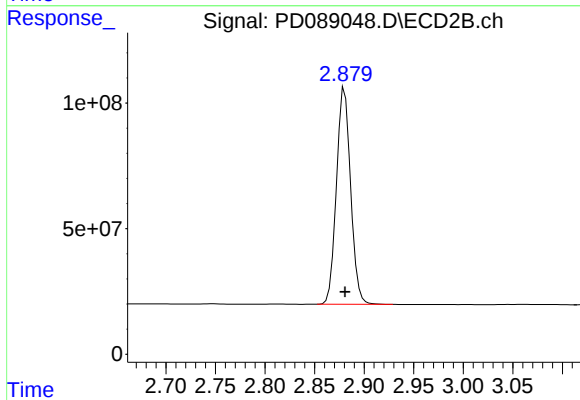




#1 Tetrachloro-m-xylene

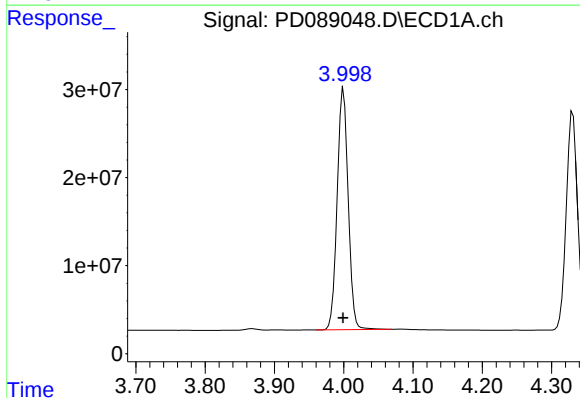
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 142308975
Conc: 49.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



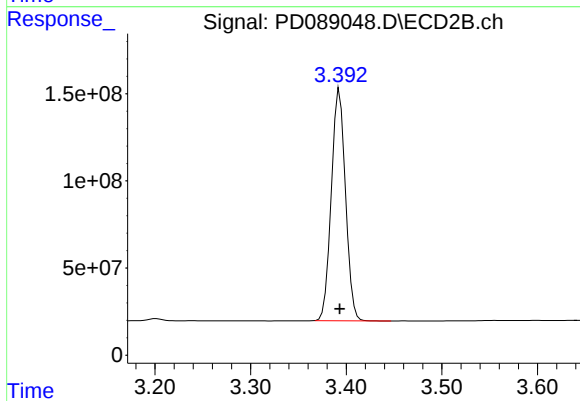
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 857817711
Conc: 50.60 ng/ml



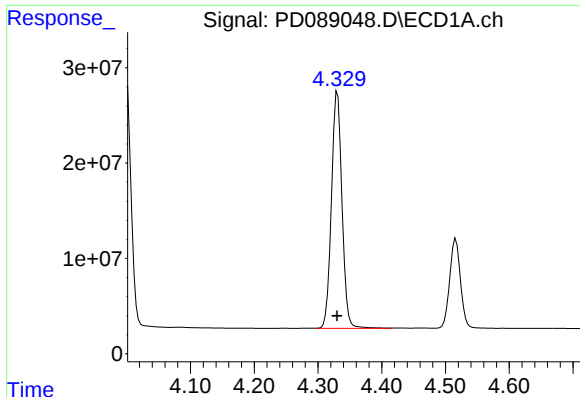
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 302599416
Conc: 51.91 ng/ml



#2 alpha-BHC

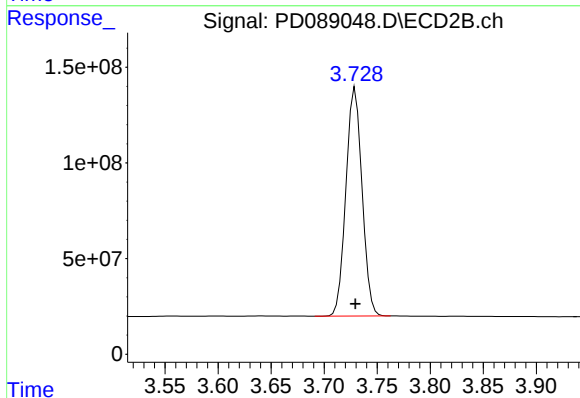
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1363993116
Conc: 50.90 ng/ml



#3 gamma-BHC (Lindane)

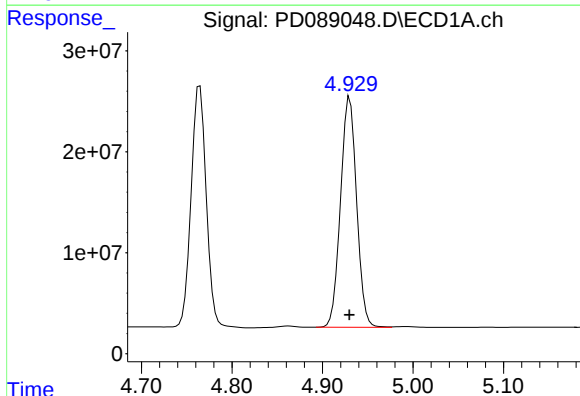
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 286292206
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



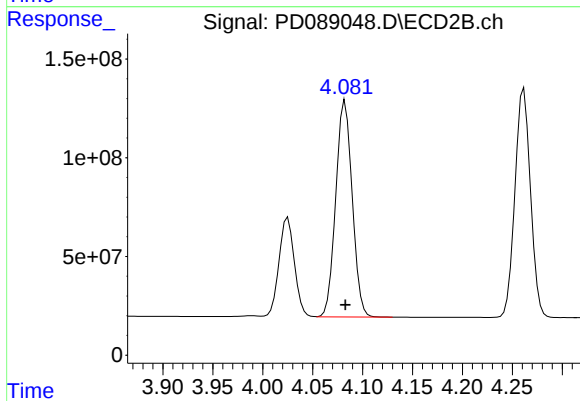
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1259681499
Conc: 50.88 ng/ml



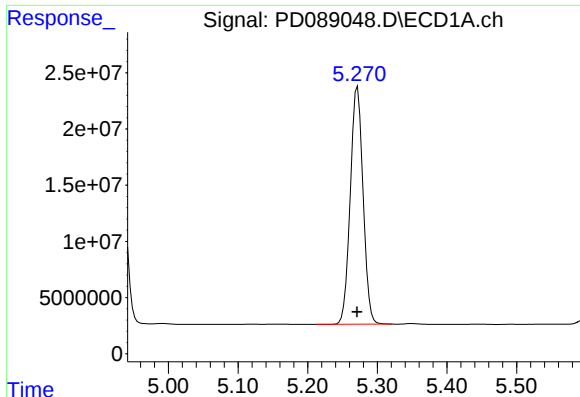
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 282220943
Conc: 51.77 ng/ml



#4 Heptachlor

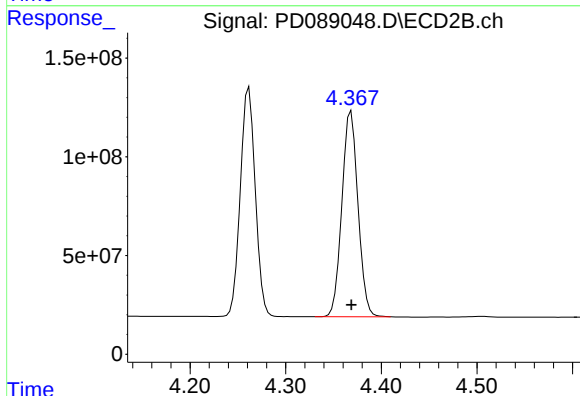
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 1257457260
Conc: 50.22 ng/ml



#5 Aldrin

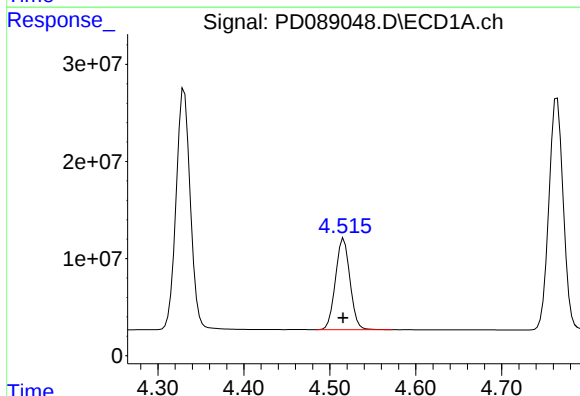
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 269629789
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



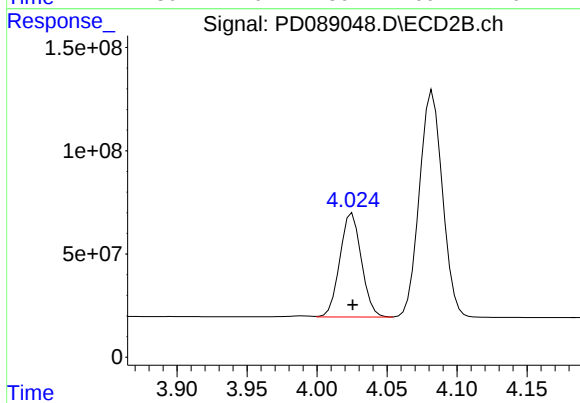
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1222347705
Conc: 50.47 ng/ml



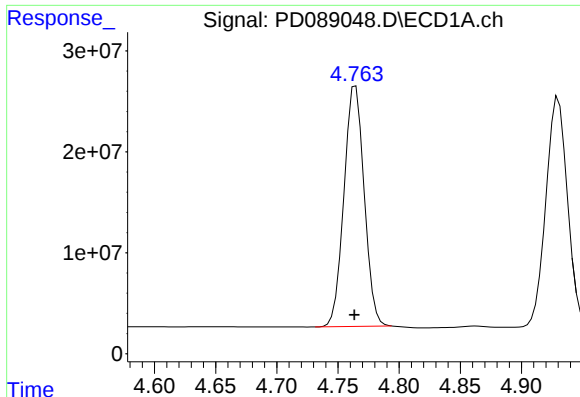
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 110091196
Conc: 49.88 ng/ml



#6 beta-BHC

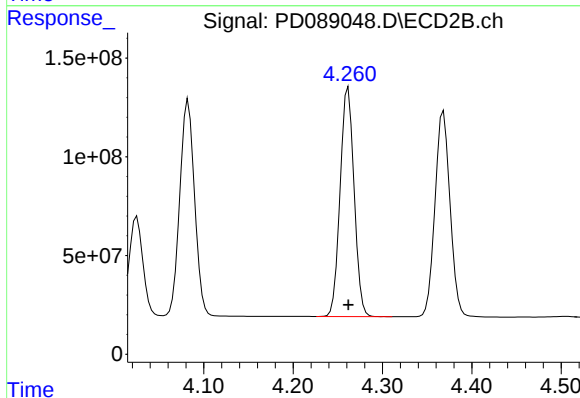
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 540156890
Conc: 50.26 ng/ml



#7 delta-BHC

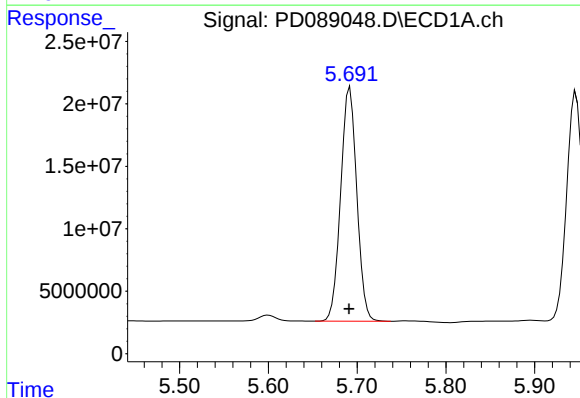
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 274117905
Conc: 53.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



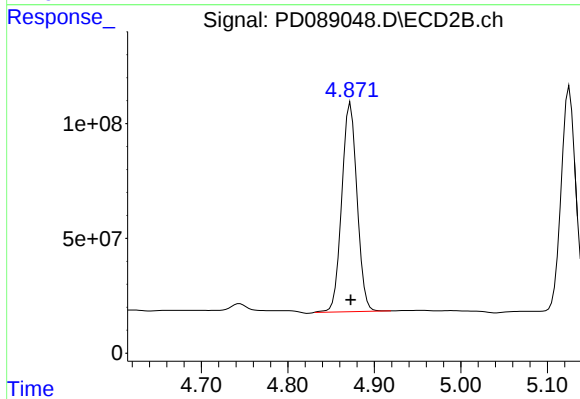
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1259419496
Conc: 50.63 ng/ml



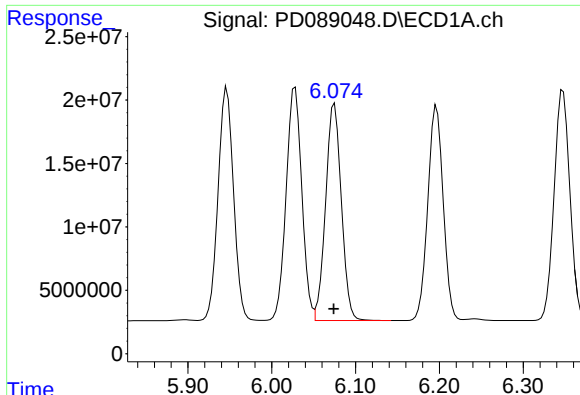
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 236879984
Conc: 49.11 ng/ml



#8 Heptachlor epoxide

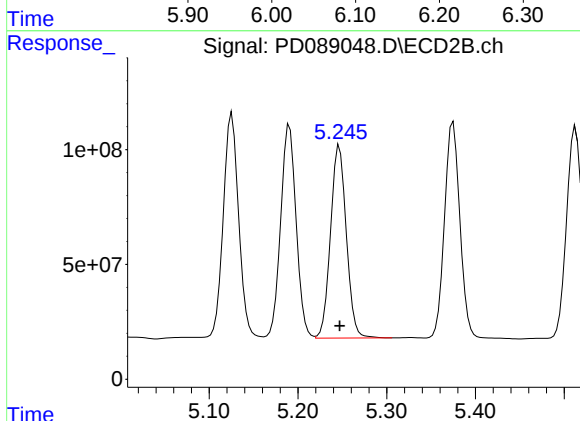
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 1110289789
Conc: 50.70 ng/ml



#9 Endosulfan I

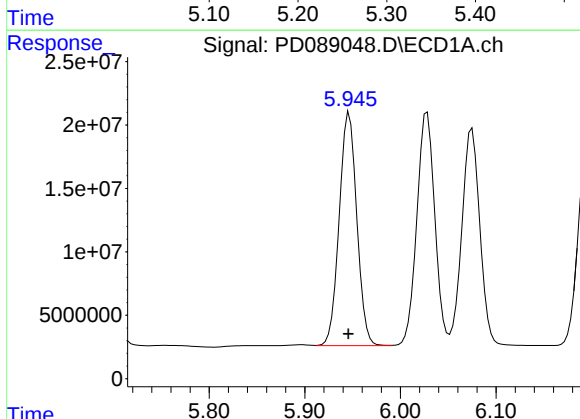
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 222976076
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



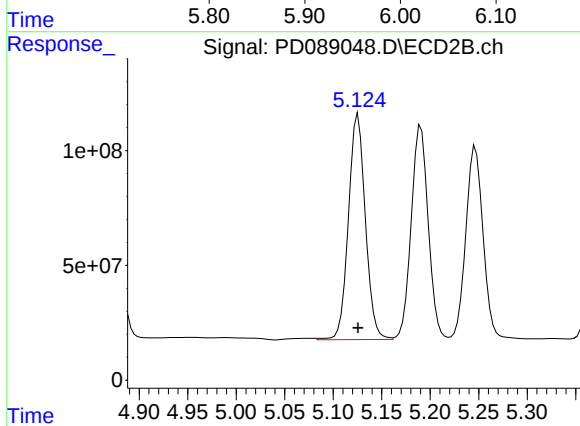
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 1039080395
Conc: 49.85 ng/ml



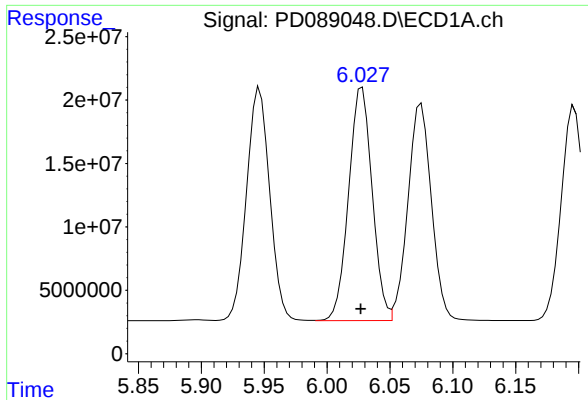
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 235433564
Conc: 49.17 ng/ml



#10 gamma-Chlordane

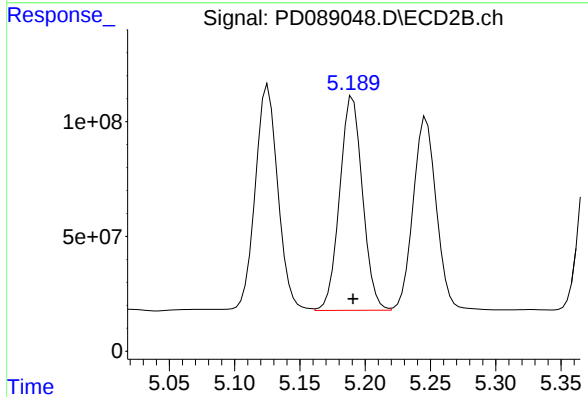
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1191646318
Conc: 49.81 ng/ml



#11 alpha-Chlordane

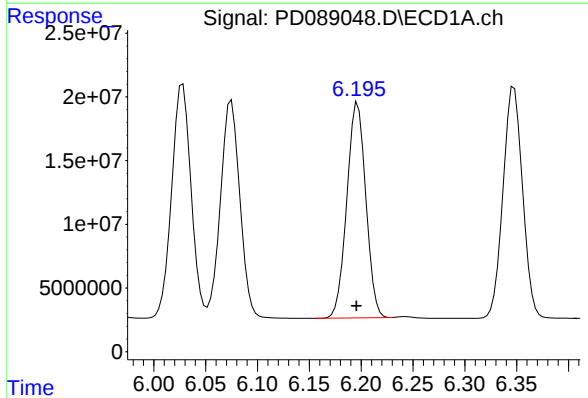
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 239396474
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



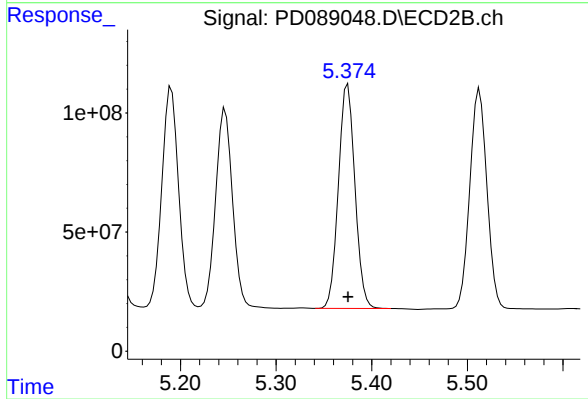
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 1135976373
Conc: 49.61 ng/ml



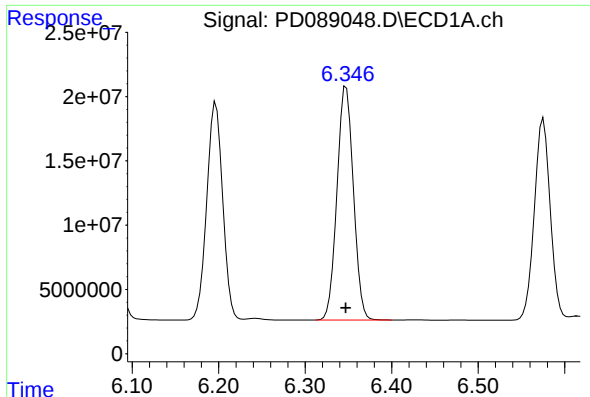
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 215673465
Conc: 49.45 ng/ml



#12 4,4'-DDE

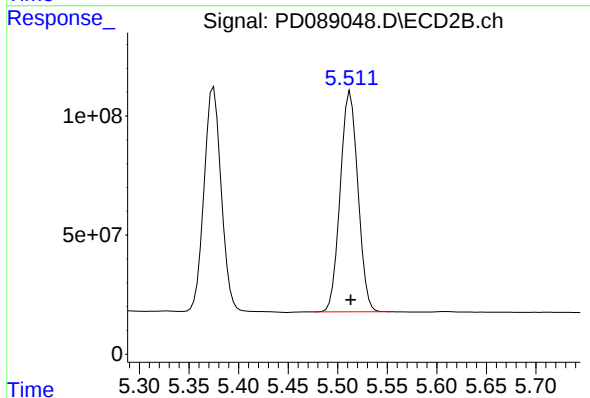
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1130679818
Conc: 49.34 ng/ml



#13 Dieldrin

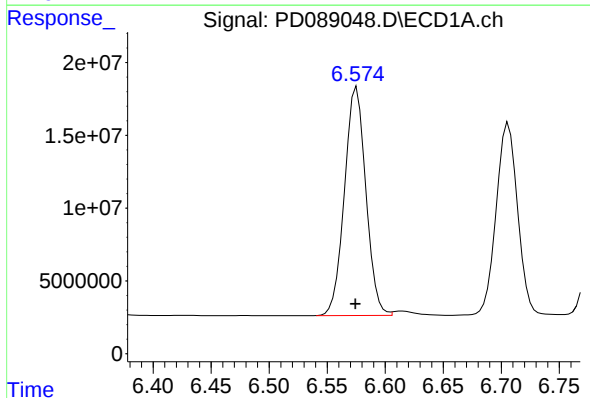
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 238543381
Conc: 49.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



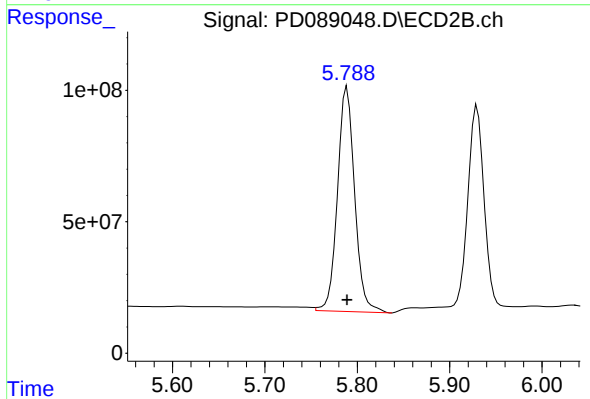
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1149316934
Conc: 49.52 ng/ml



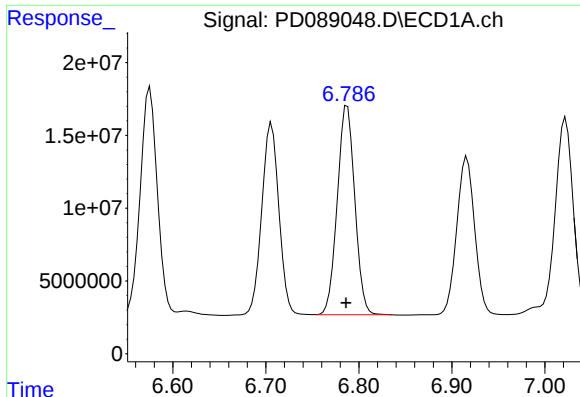
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 201396681
Conc: 48.82 ng/ml



#14 Endrin

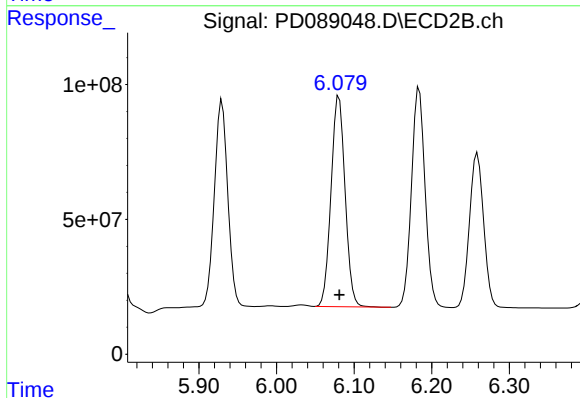
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1103835231
Conc: 50.84 ng/ml



#15 Endosulfan II

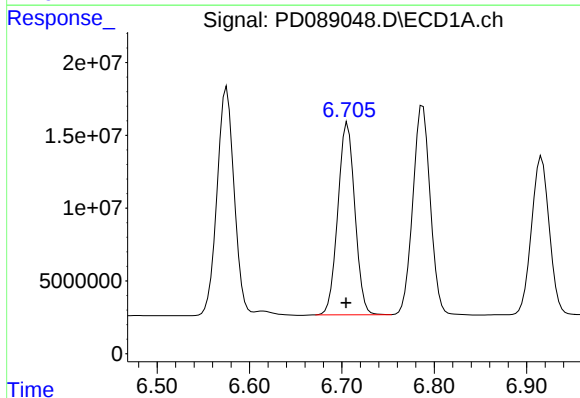
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 188355997
Conc: 46.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



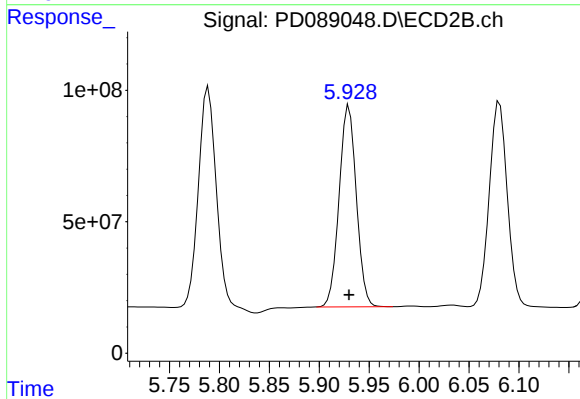
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 983166423
Conc: 48.68 ng/ml



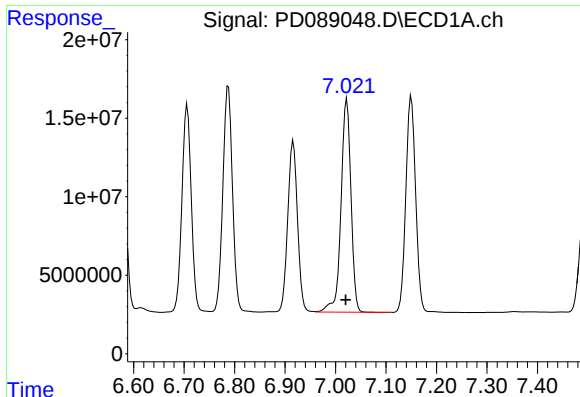
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 168914861
Conc: 49.22 ng/ml



#16 4,4'-DDD

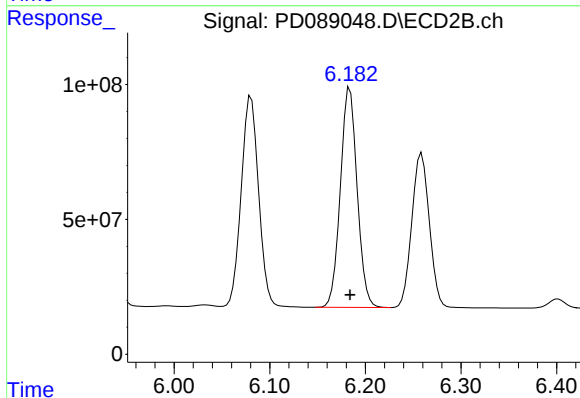
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 919445095
Conc: 48.06 ng/ml



#17 4,4'-DDT

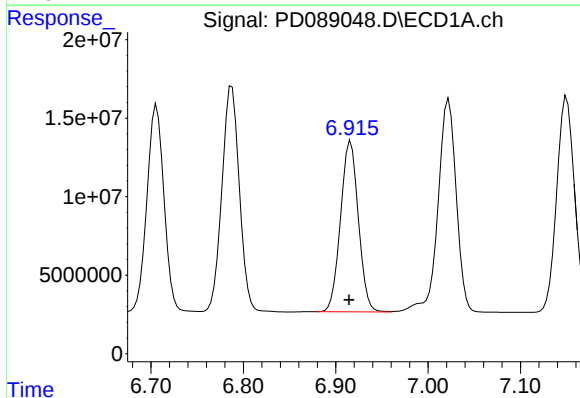
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 186298992
Conc: 49.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



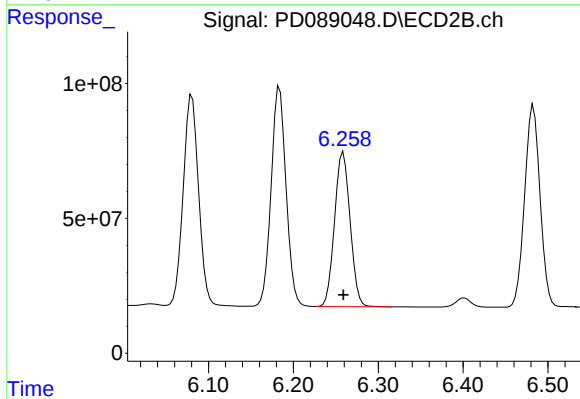
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 995611394
Conc: 49.09 ng/ml



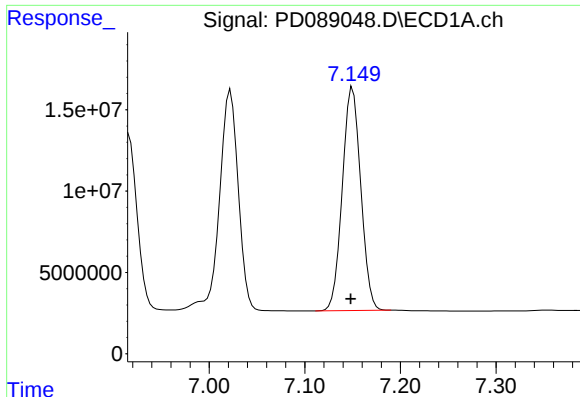
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 145880378
Conc: 47.61 ng/ml



#18 Endrin aldehyde

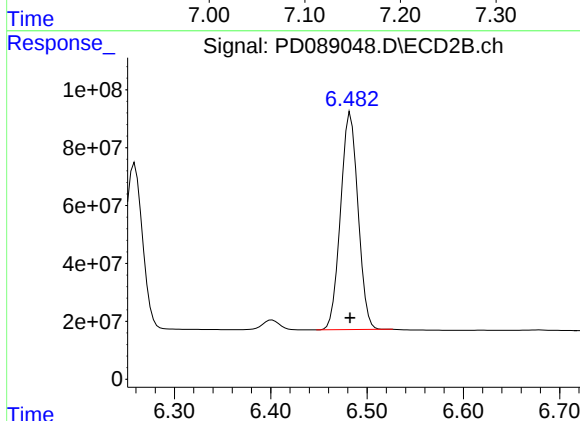
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 728173469
Conc: 47.56 ng/ml



#19 Endosulfan Sulfate

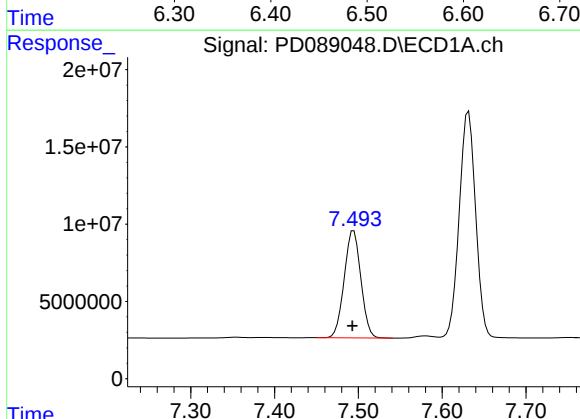
R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 184605575
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



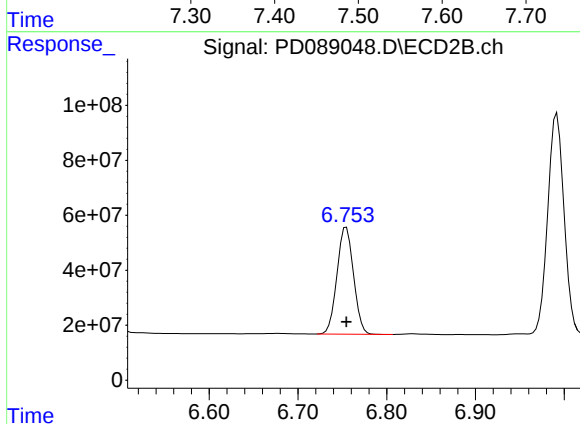
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 943590693
Conc: 48.09 ng/ml



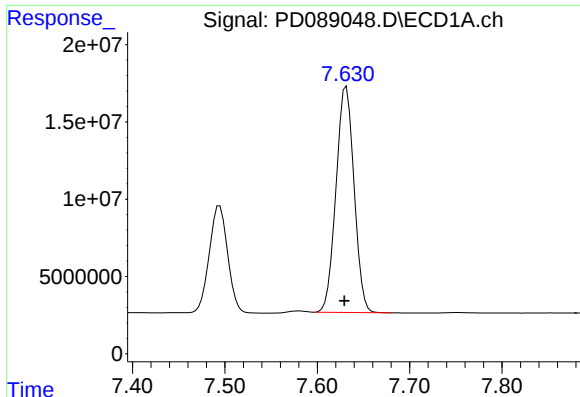
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.002 min
Response: 95769628
Conc: 47.40 ng/ml



#20 Methoxychlor

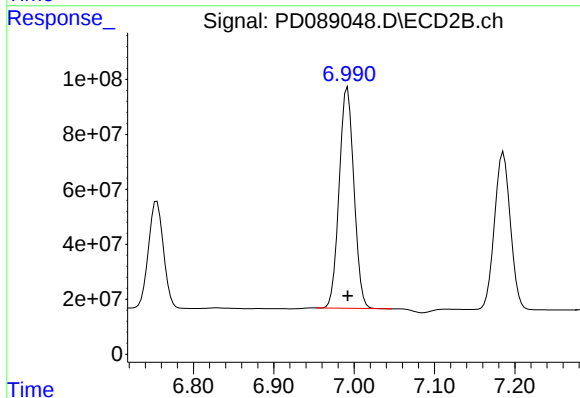
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 503743826
Conc: 46.78 ng/ml



#21 Endrin ketone

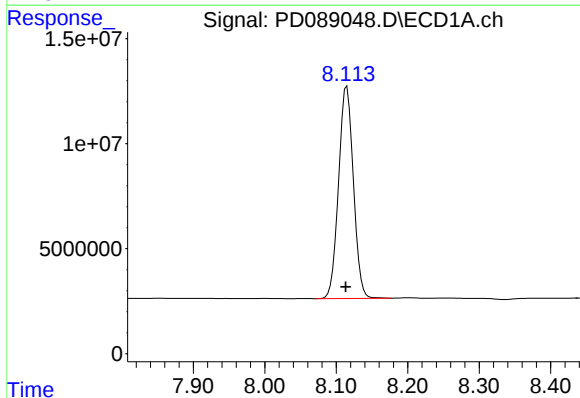
R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 198322146
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



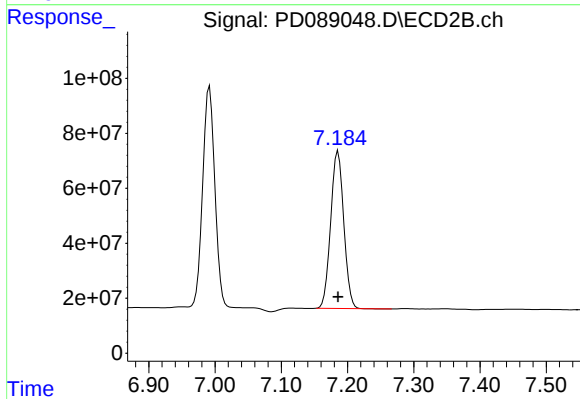
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 1025378597
Conc: 47.47 ng/ml



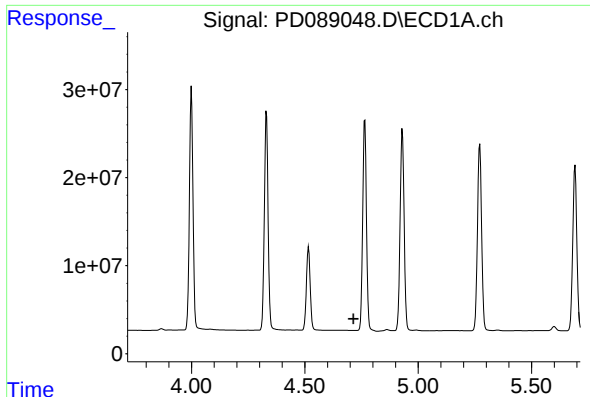
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.001 min
Response: 145136523
Conc: 47.74 ng/ml



#22 Mirex

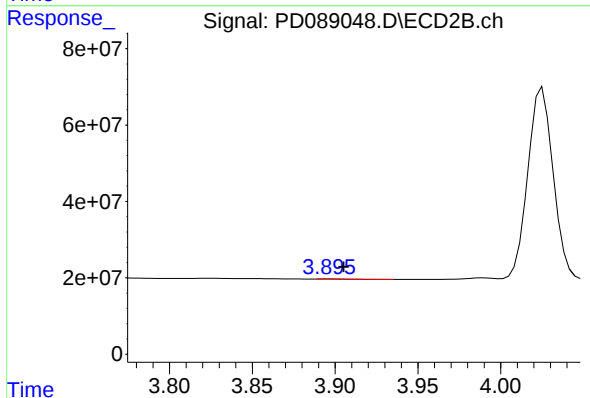
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 785676814
Conc: 47.11 ng/ml



#23 Chlordane-1

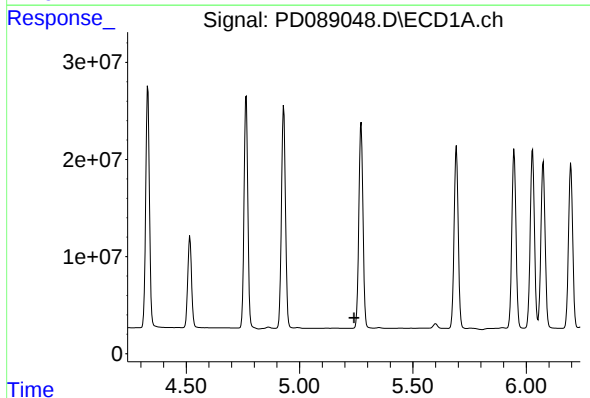
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



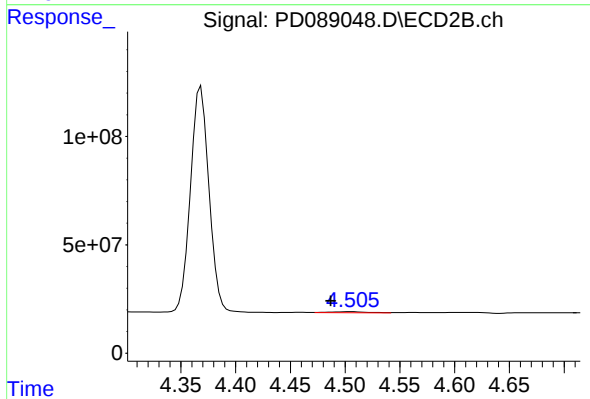
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.009 min
Response: 116057
Conc: 0.12 ng/ml



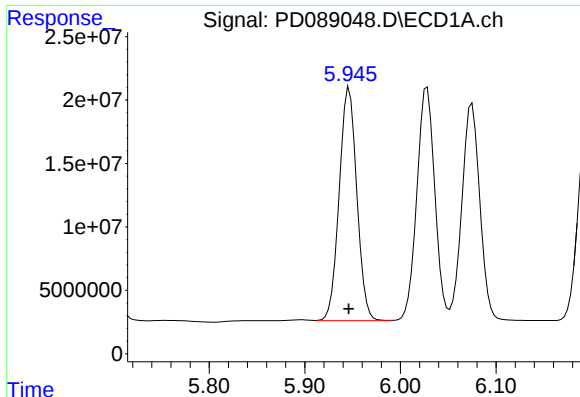
#24 Chlordane-2

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



#24 Chlordane-2

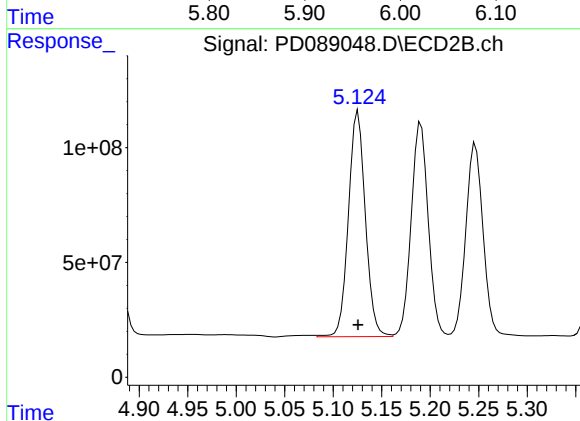
R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 10866208
Conc: 11.42 ng/ml



#25 Chlordane-3

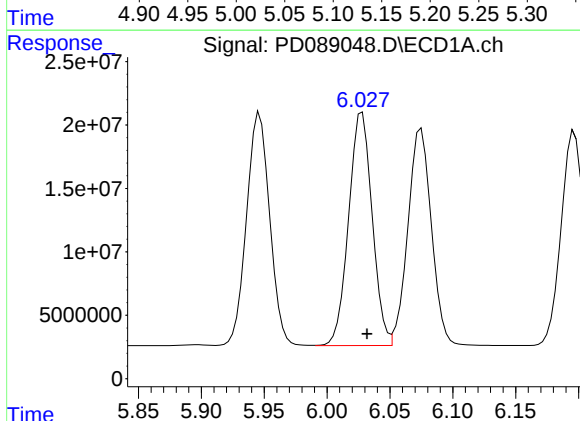
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 235433564
Conc: 272.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



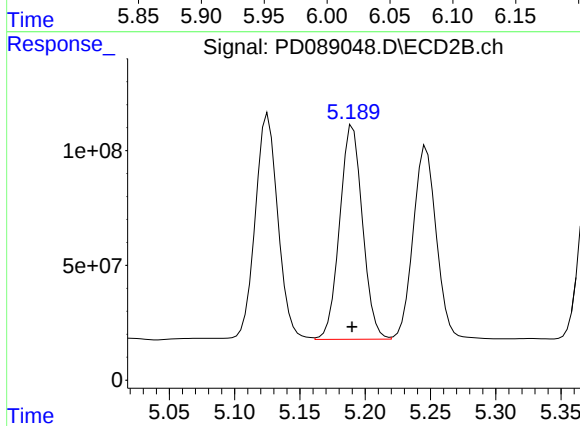
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1191646318
Conc: 401.20 ng/ml



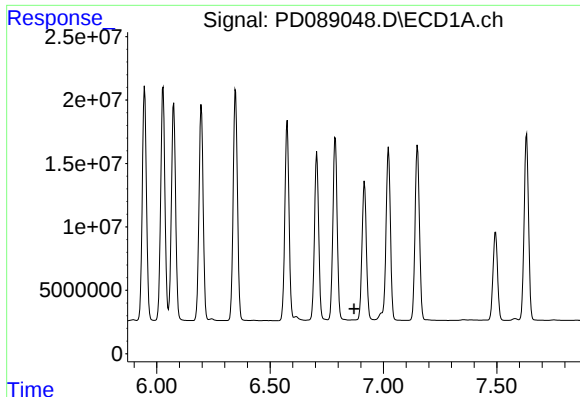
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 239396474
Conc: 227.84 ng/ml



#26 Chlordane-4

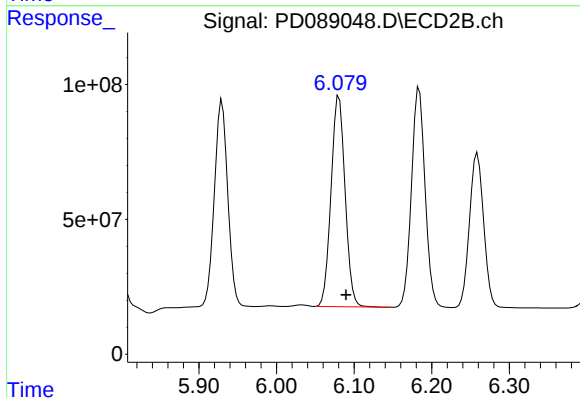
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 1135976373
Conc: 453.17 ng/ml



#27 Chlordane-5

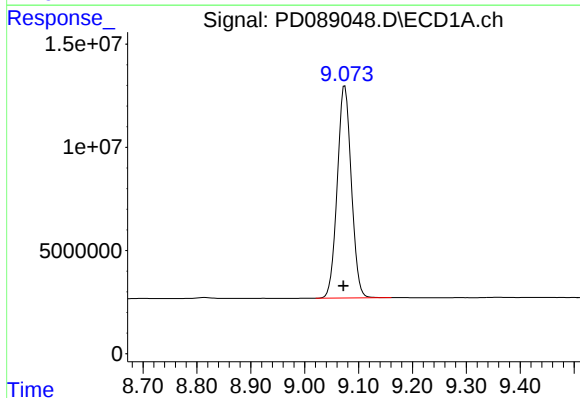
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: -187619
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



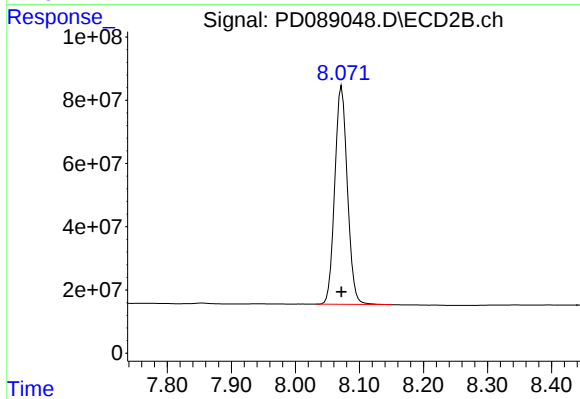
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.009 min
Response: 983166423
Conc: 868.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 186073531
Conc: 47.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 944401910
Conc: 47.77 ng/ml