

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051425\
 Data File : PD088549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 18:43
 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: May 15 02:38:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.882	104.6E6	700.4E6	52.386	47.905
28)	SA Decachlor...	9.077	8.075	160.2E6	786.3E6	48.431	42.551
Target Compounds							
2)	A alpha-BHC	4.001	3.394	236.4E6	1101.8E6	54.829	48.194
3)	MA gamma-BHC...	4.332	3.731	225.0E6	1021.9E6	53.739	47.447
4)	MA Heptachlor	4.931	4.084	219.5E6	1010.2E6	54.336	47.210
5)	MB Aldrin	5.273	4.370	215.7E6	998.7E6	54.610	48.010
6)	B beta-BHC	4.516	4.027	86424515	442.2E6	53.237	47.788
7)	B delta-BHC	4.765	4.263	222.7E6	1023.2E6	53.978	48.126
8)	B Heptachlo...	5.693	4.875	191.1E6	896.1E6	53.476	47.429
9)	A Endosulfan I	6.076	5.250	179.9E6	851.2E6	53.283	47.254
10)	B gamma-Chl...	5.948	5.128	193.5E6	961.2E6	53.420	47.360
11)	B alpha-Chl...	6.029	5.193	192.7E6	923.4E6	53.384	47.105
12)	B 4,4'-DDE	6.198	5.378	171.4E6	925.6E6	51.960	46.999
13)	MA Dieldrin	6.349	5.515	192.1E6	945.8E6	53.834	47.451
14)	MA Endrin	6.576	5.791	150.8E6	828.3E6	50.569	45.504
15)	B Endosulfa...	6.788	6.082	162.7E6	816.4E6	52.040	46.592
16)	A 4,4'-DDD	6.707	5.931	134.2E6	779.9E6	53.356	47.594
17)	MA 4,4'-DDT	7.023	6.186	143.5E6	784.2E6	51.676	46.087
18)	B Endrin al...	6.917	6.261	119.8E6	605.7E6	51.896	45.541
19)	B Endosulfa...	7.151	6.484	149.8E6	788.3E6	52.084	46.007
20)	A Methoxychlor	7.495	6.757	73911200	412.1E6	49.289	45.184
21)	B Endrin ke...	7.632	6.993	162.6E6	875.1E6	52.670	46.784
22)	Mirex	8.116	7.188	118.9E6	658.8E6	50.647	44.449
24)	Chlordane-2	5.273f	4.509	215.7E6	8766307	1295.185	10.622 #
25)	Chlordane-3	5.948	5.128	193.5E6	961.2E6	286.849	380.073 #
26)	Chlordane-4	6.029	5.193	192.7E6	923.4E6	236.337	431.859 #
27)	Chlordane-5	0.000	6.082	0	816.4E6	N.D.	845.511 #

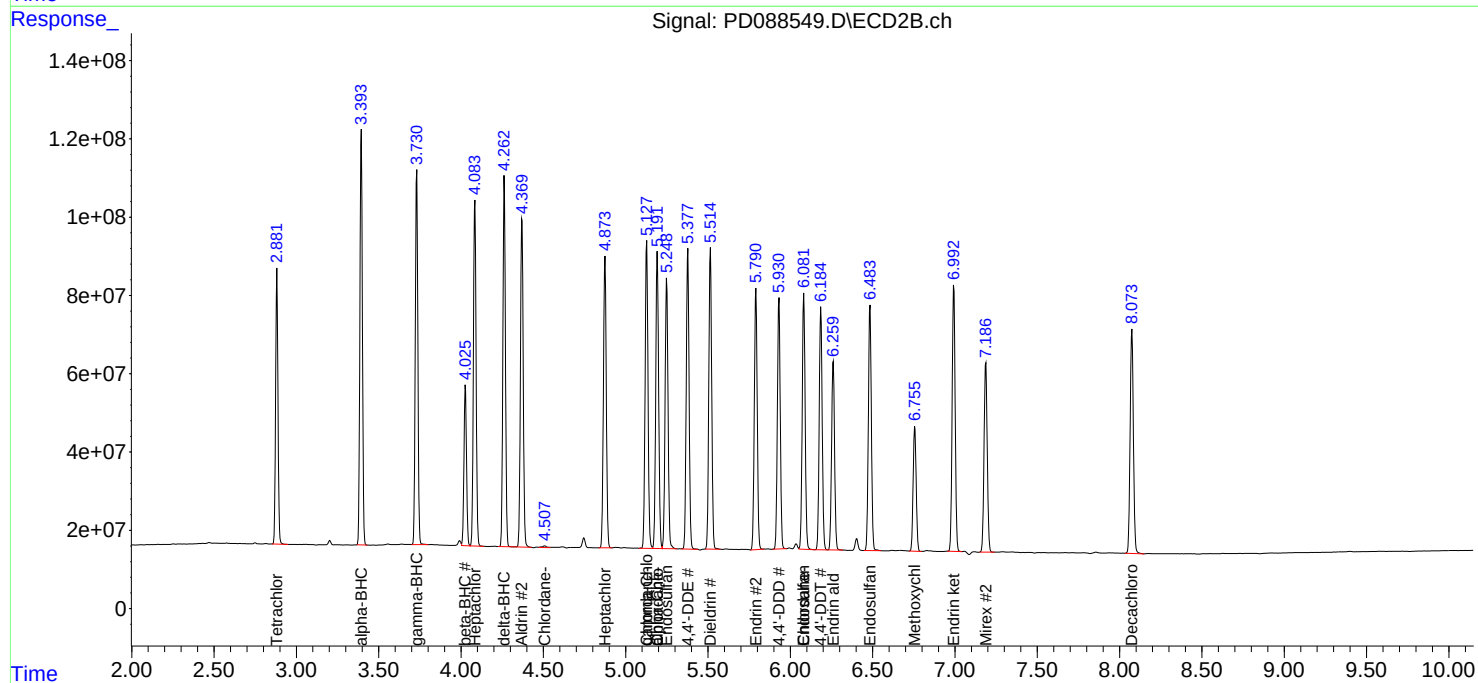
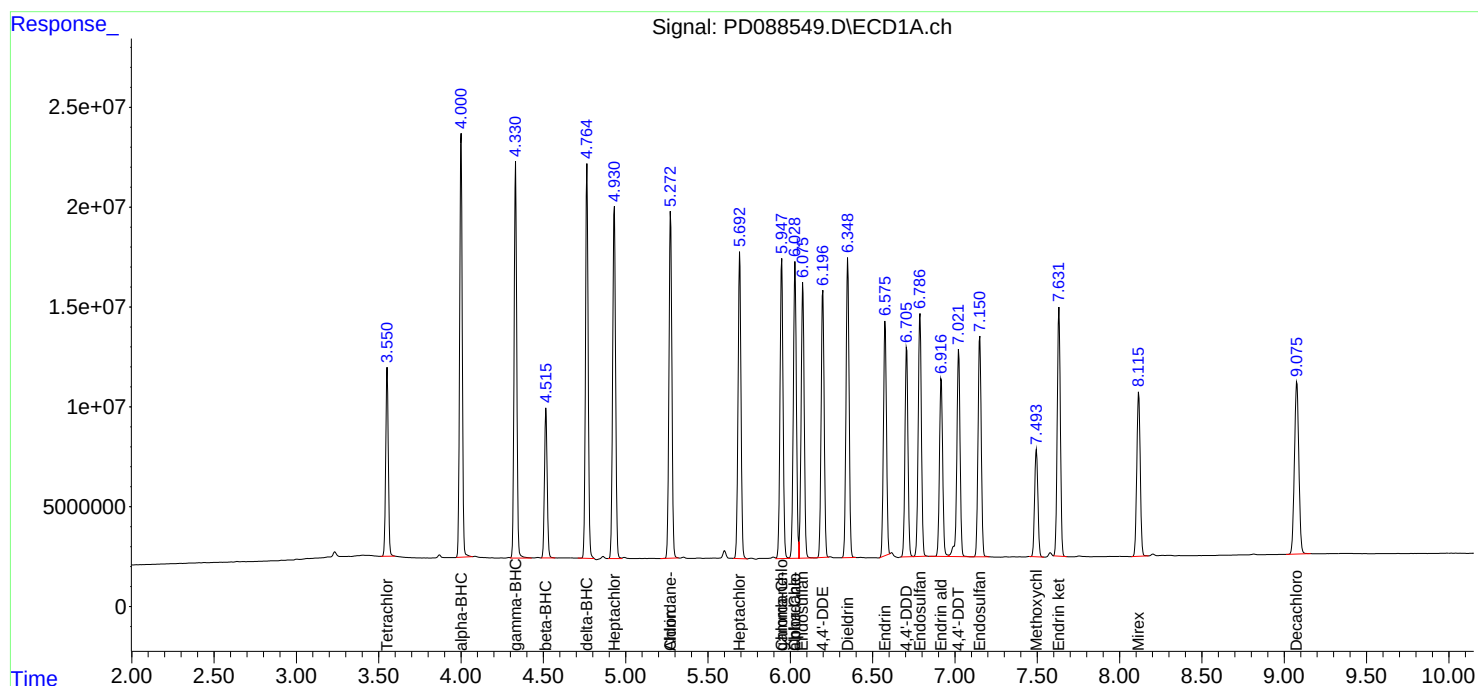
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

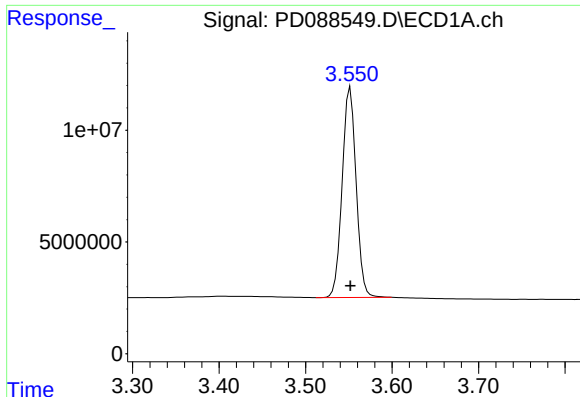
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051425\
Data File : PD088549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2025 18:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 02:38:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

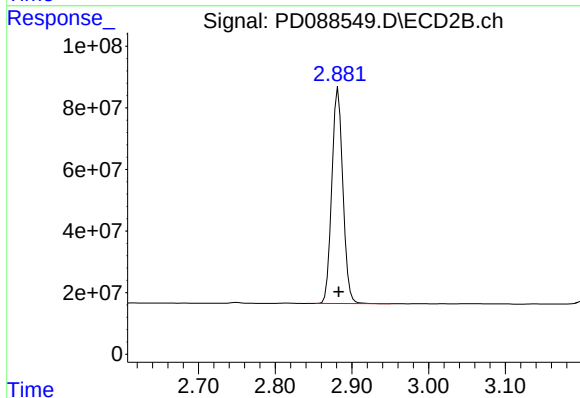




#1 Tetrachloro-m-xylene

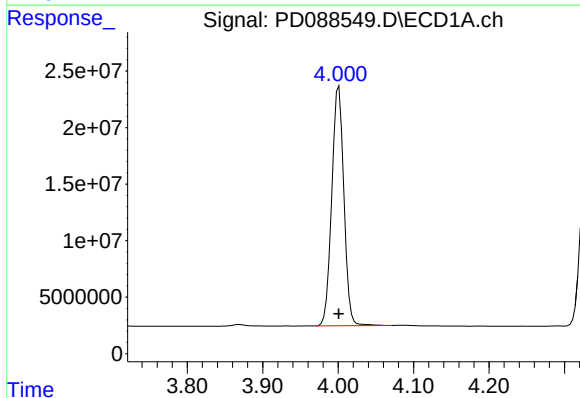
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 104636126
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



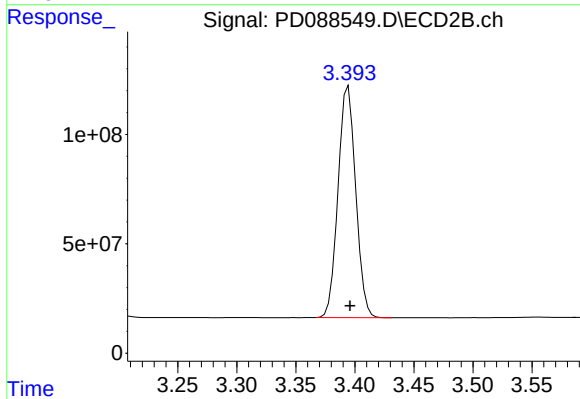
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 700447303
Conc: 47.90 ng/ml



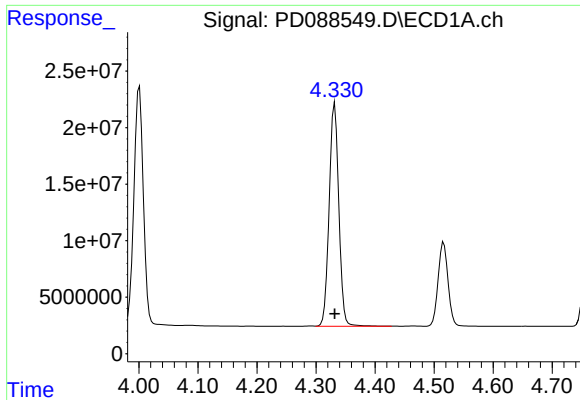
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 236422738
Conc: 54.83 ng/ml



#2 alpha-BHC

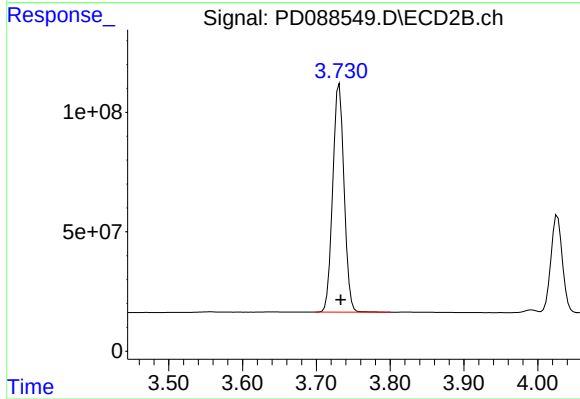
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 1101798081
Conc: 48.19 ng/ml



#3 gamma-BHC (Lindane)

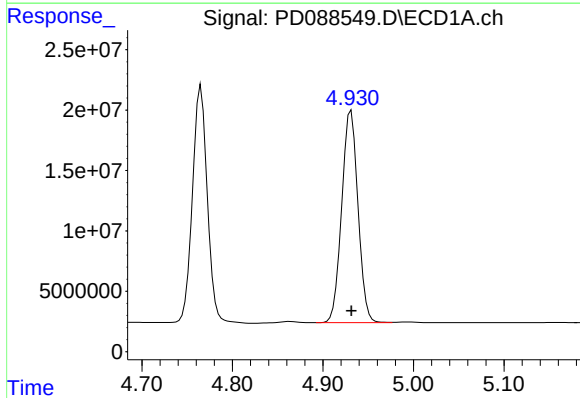
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 225032901
Conc: 53.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



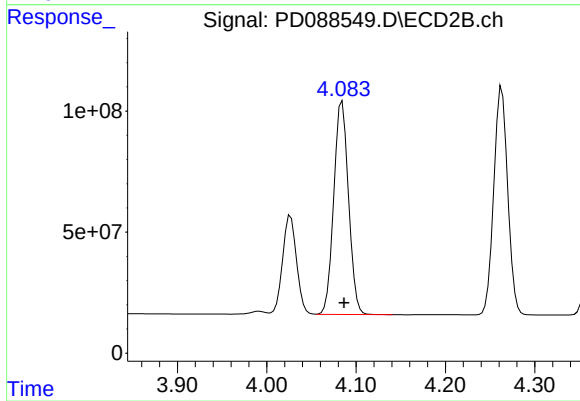
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 1021937468
Conc: 47.45 ng/ml



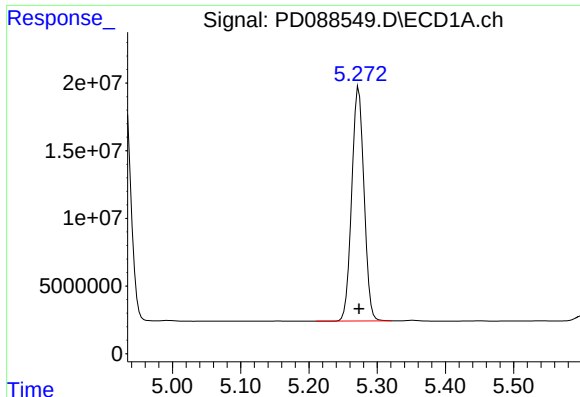
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 219459559
Conc: 54.34 ng/ml



#4 Heptachlor

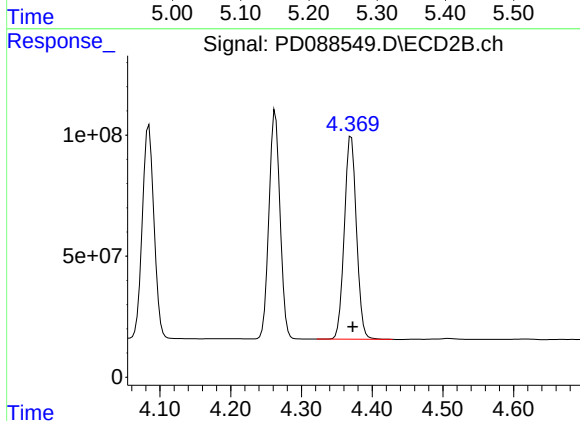
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 1010198168
Conc: 47.21 ng/ml



#5 Aldrin

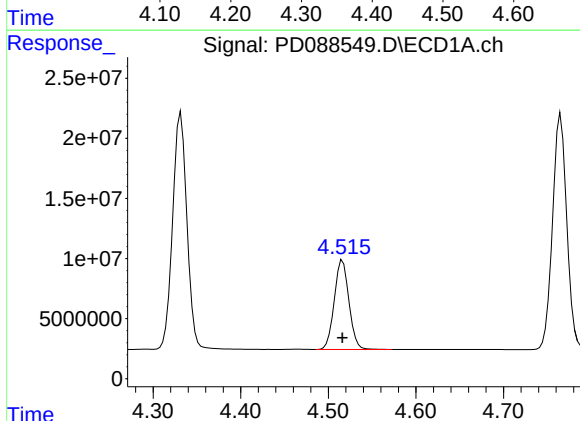
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 215685617
Conc: 54.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



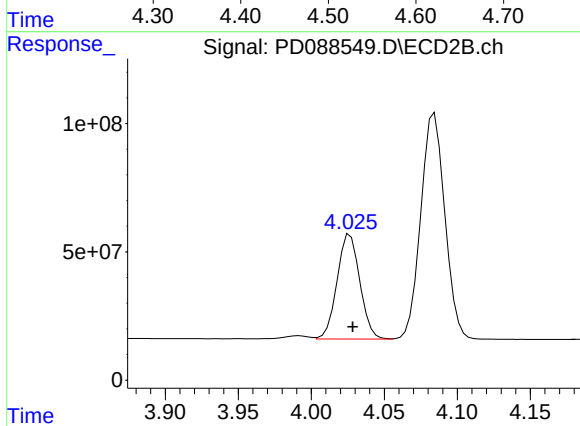
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 998734626
Conc: 48.01 ng/ml



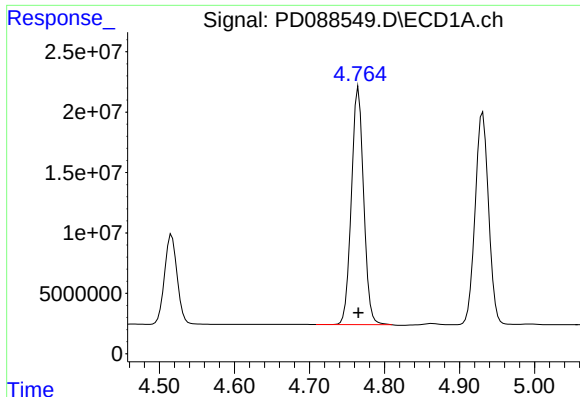
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 86424515
Conc: 53.24 ng/ml



#6 beta-BHC

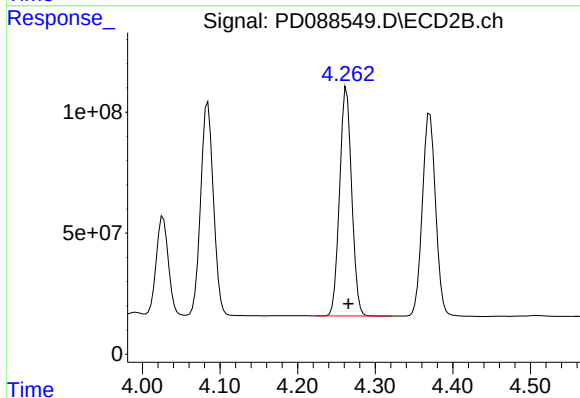
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 442237654
Conc: 47.79 ng/ml



#7 delta-BHC

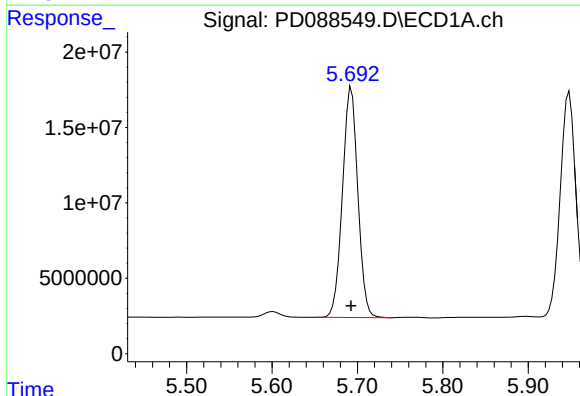
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 222657025
Conc: 53.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



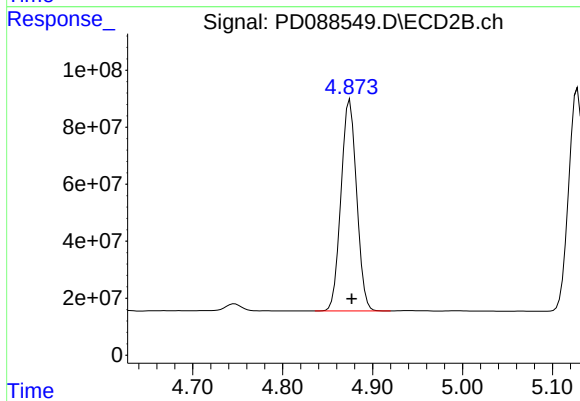
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 1023234722
Conc: 48.13 ng/ml



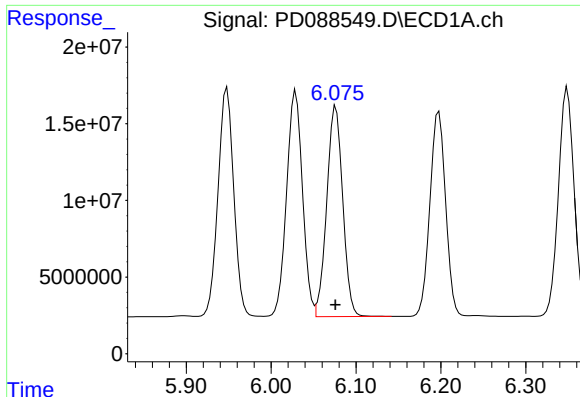
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 191119850
Conc: 53.48 ng/ml



#8 Heptachlor epoxide

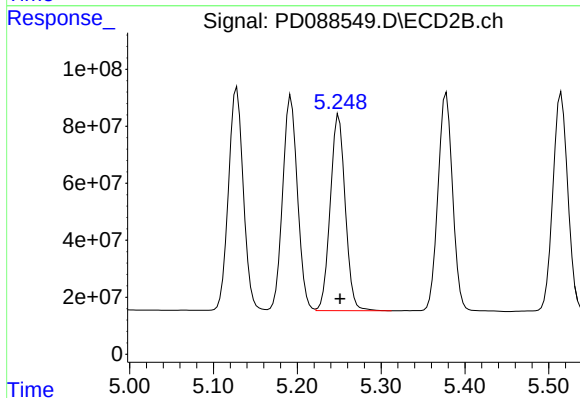
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 896142017
Conc: 47.43 ng/ml



#9 Endosulfan I

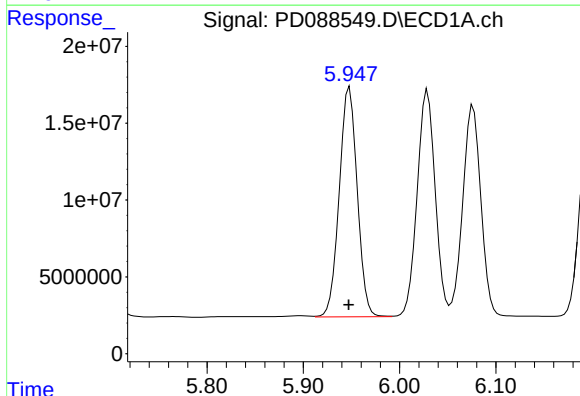
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 179943730
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



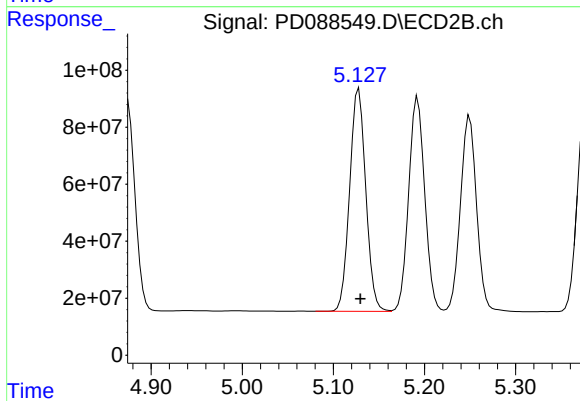
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 851167670
Conc: 47.25 ng/ml



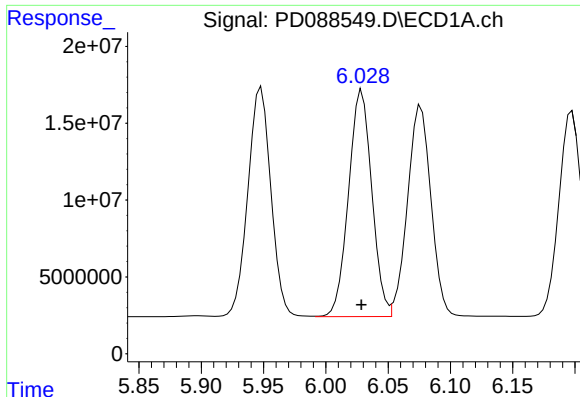
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 193488445
Conc: 53.42 ng/ml



#10 gamma-Chlordane

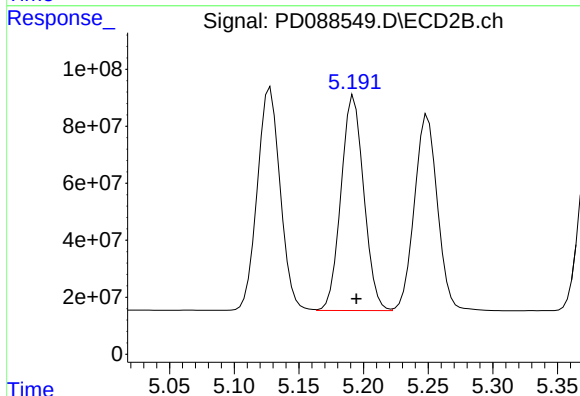
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 961220084
Conc: 47.36 ng/ml



#11 alpha-Chlordane

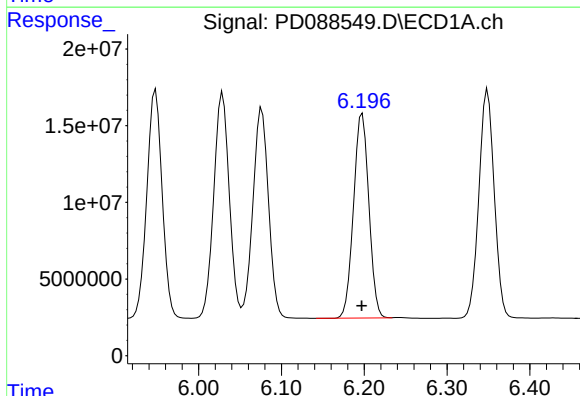
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 192692068
Conc: 53.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



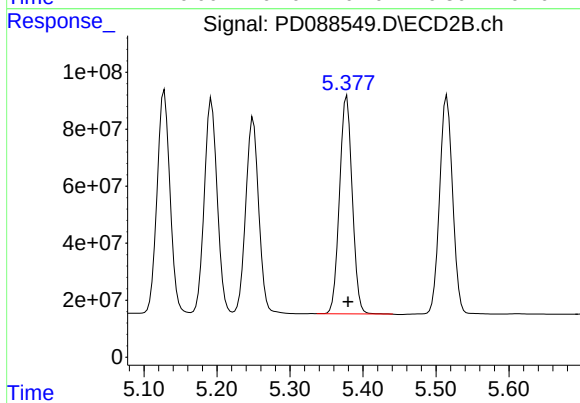
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 923380782
Conc: 47.10 ng/ml



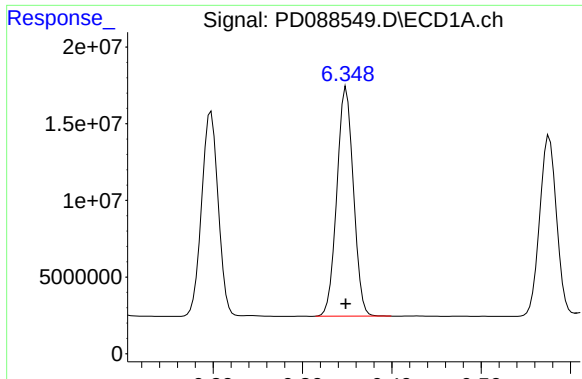
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 171377786
Conc: 51.96 ng/ml



#12 4,4'-DDE

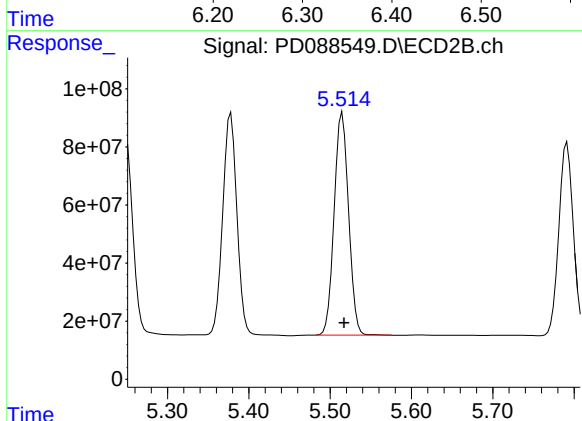
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 925600937
Conc: 47.00 ng/ml



#13 Dieldrin

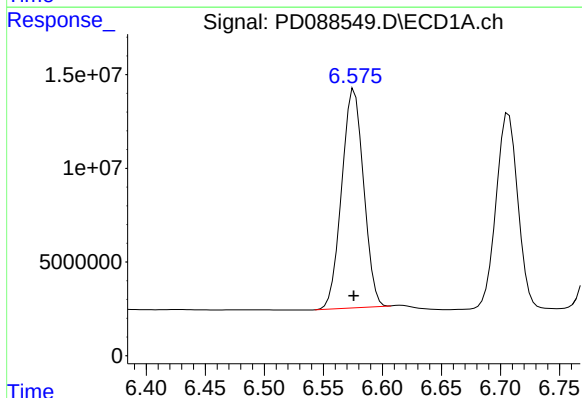
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 192106359
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



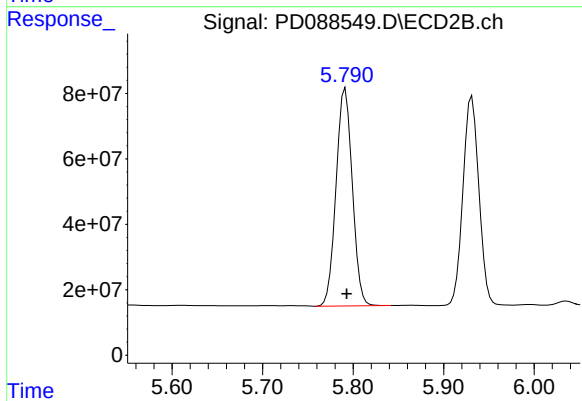
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 945834304
Conc: 47.45 ng/ml



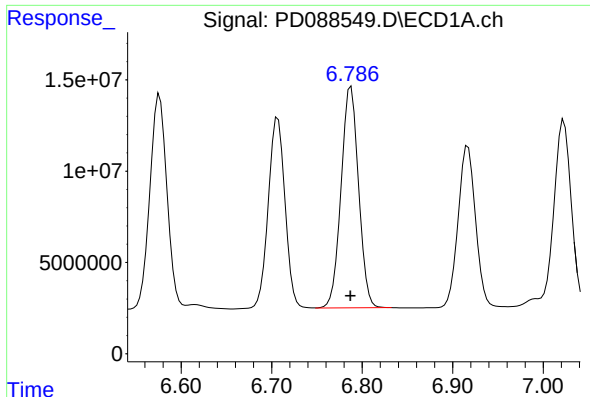
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 150826133
Conc: 50.57 ng/ml



#14 Endrin

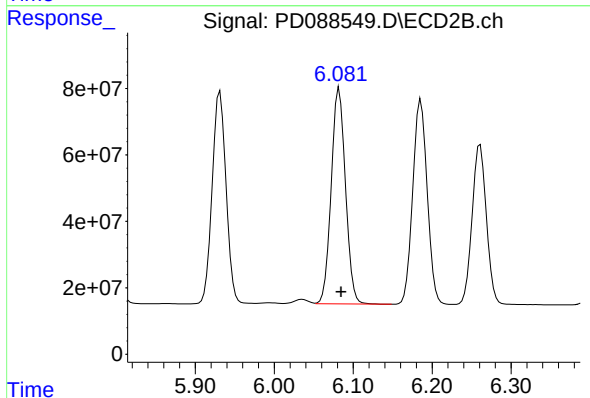
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 828282439
Conc: 45.50 ng/ml



#15 Endosulfan II

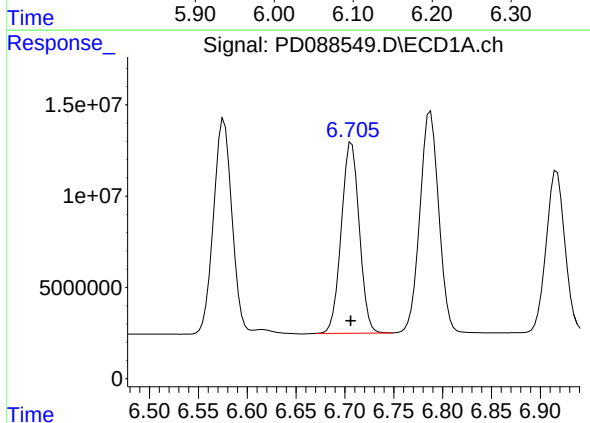
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 162687782
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



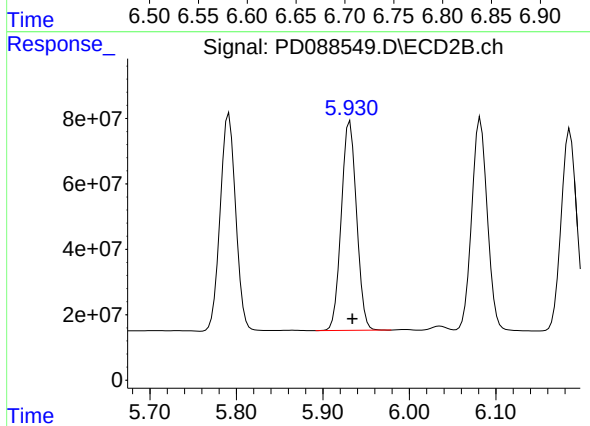
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 816362037
Conc: 46.59 ng/ml



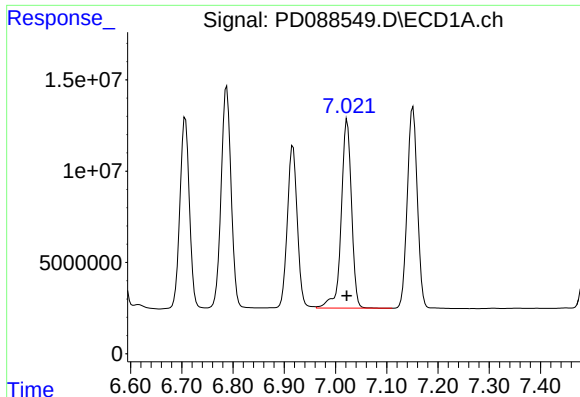
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 134188535
Conc: 53.36 ng/ml



#16 4,4'-DDD

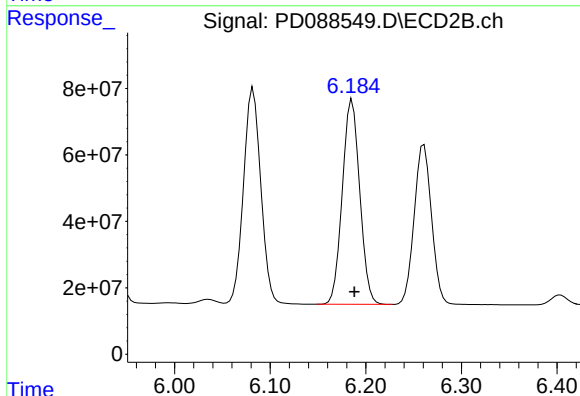
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 779876931
Conc: 47.59 ng/ml



#17 4,4'-DDT

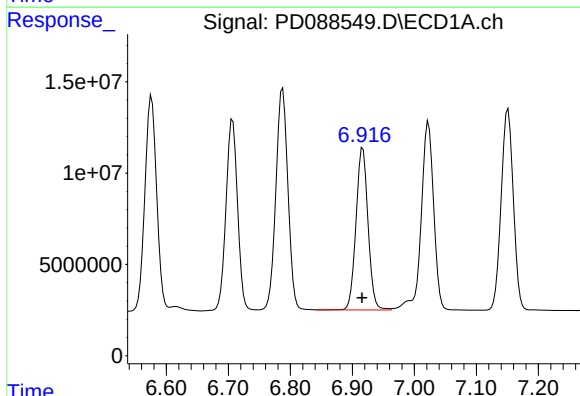
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 143533085
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



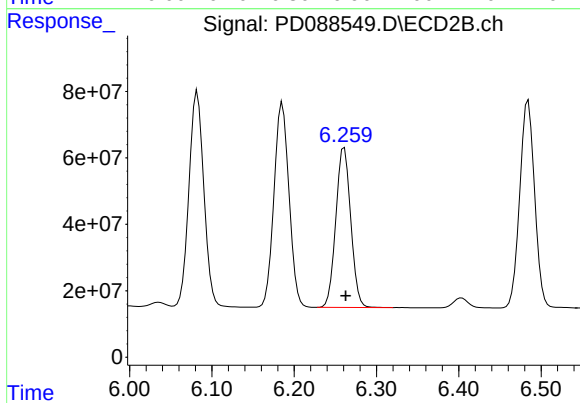
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 784235352
Conc: 46.09 ng/ml



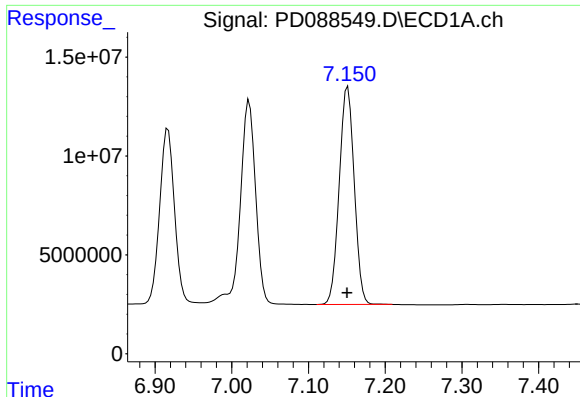
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 119774362
Conc: 51.90 ng/ml



#18 Endrin aldehyde

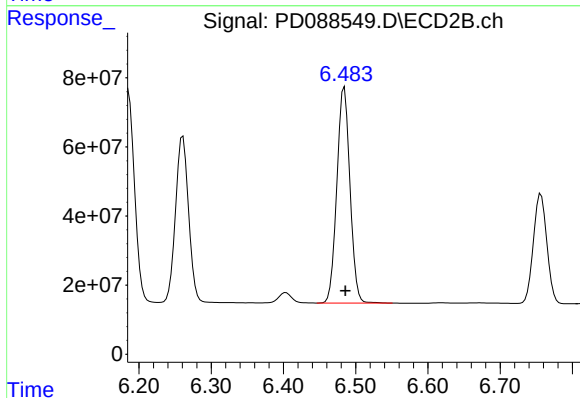
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 605733613
Conc: 45.54 ng/ml



#19 Endosulfan Sulfate

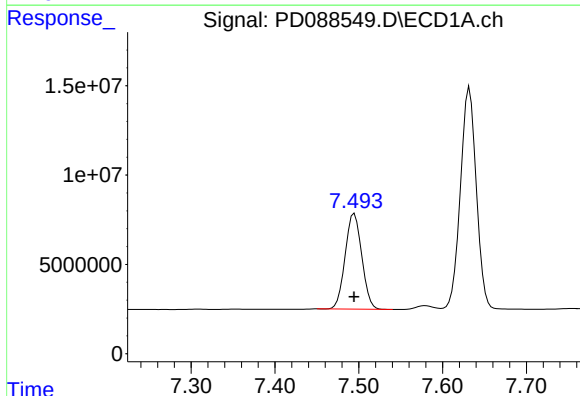
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 149784631
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



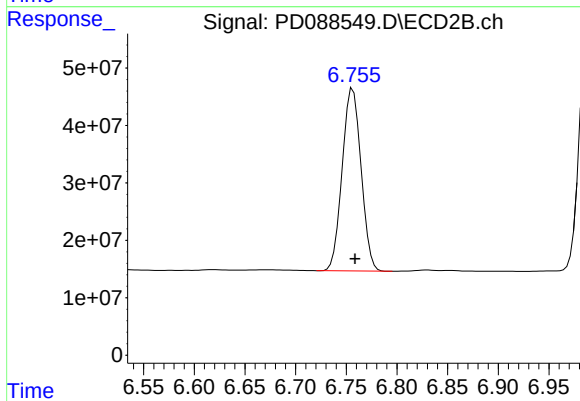
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 788255925
Conc: 46.01 ng/ml



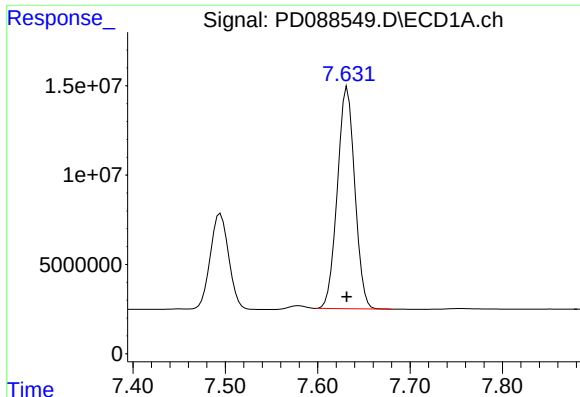
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 73911200
Conc: 49.29 ng/ml



#20 Methoxychlor

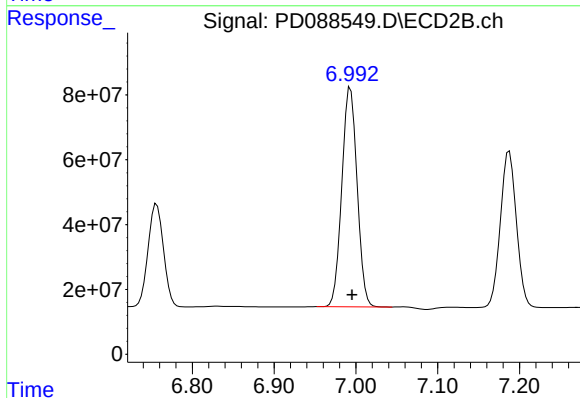
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 412122933
Conc: 45.18 ng/ml



#21 Endrin ketone

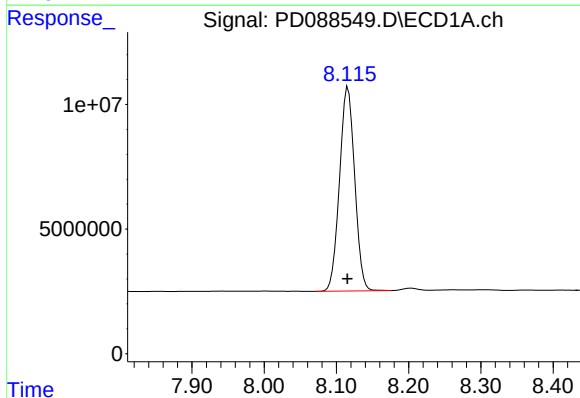
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 162568837
Conc: 52.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



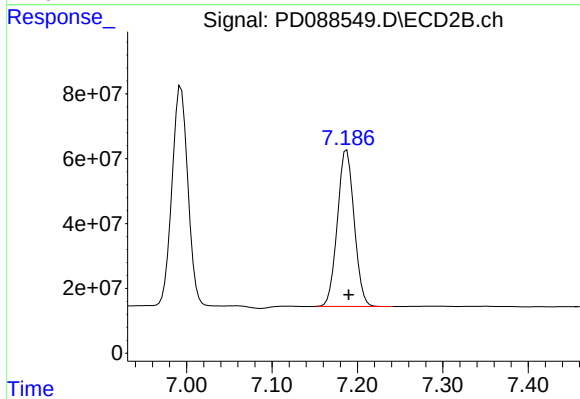
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 875051521
Conc: 46.78 ng/ml



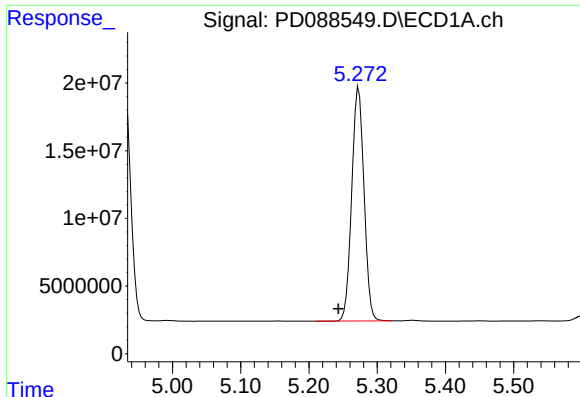
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 118934584
Conc: 50.65 ng/ml



#22 Mirex

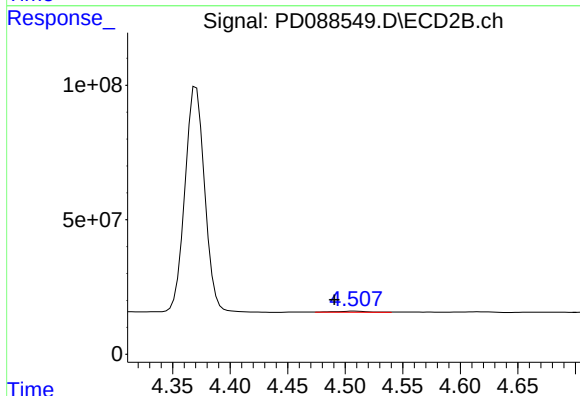
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 658773968
Conc: 44.45 ng/ml



#24 Chlordane-2

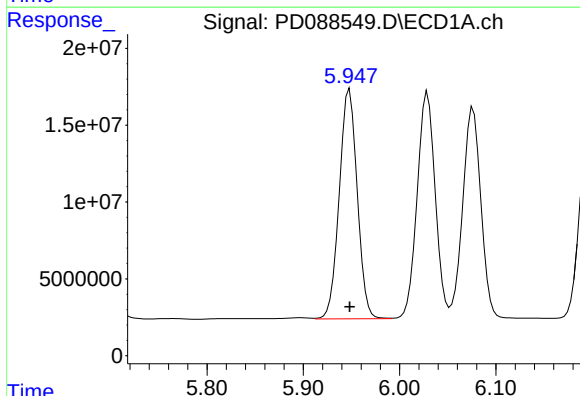
R.T.: 5.273 min
Delta R.T.: 0.030 min
Response: 215685617
Conc: 1295.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



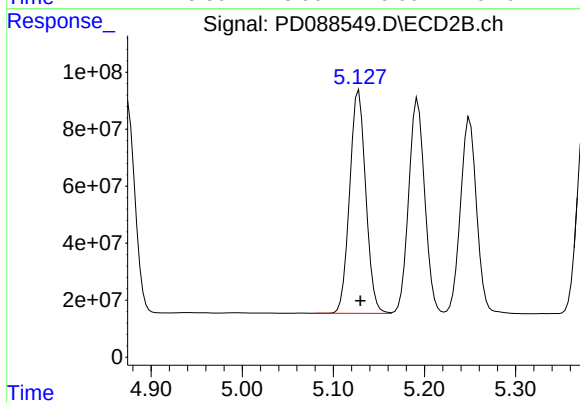
#24 Chlordane-2

R.T.: 4.509 min
Delta R.T.: 0.018 min
Response: 8766307
Conc: 10.62 ng/ml



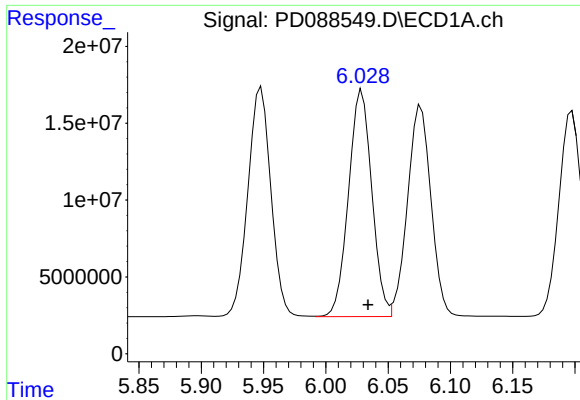
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 193488445
Conc: 286.85 ng/ml



#25 Chlordane-3

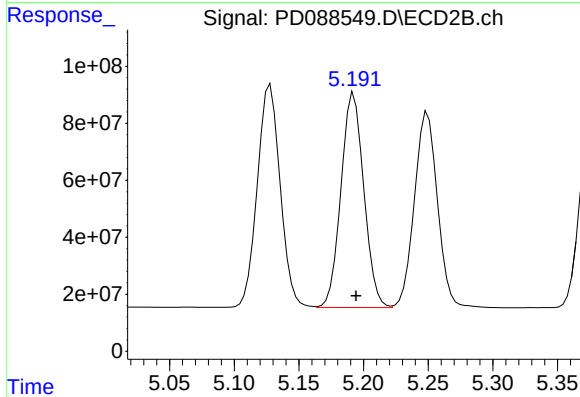
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 961220084
Conc: 380.07 ng/ml



#26 Chlordane-4

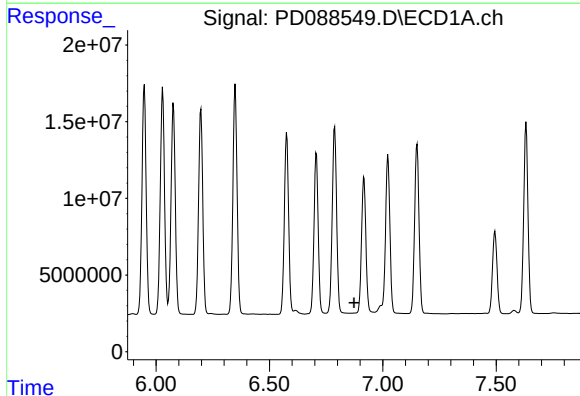
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 192692068
Conc: 236.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



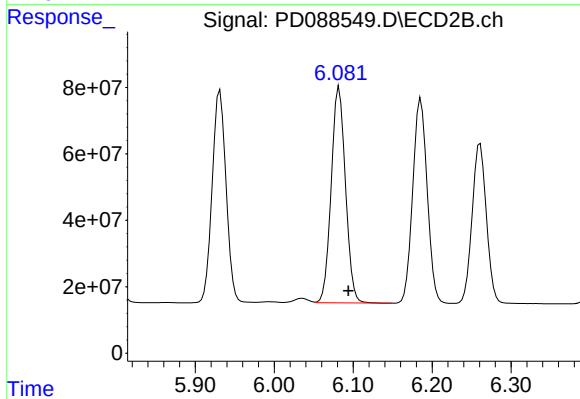
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 923380782
Conc: 431.86 ng/ml



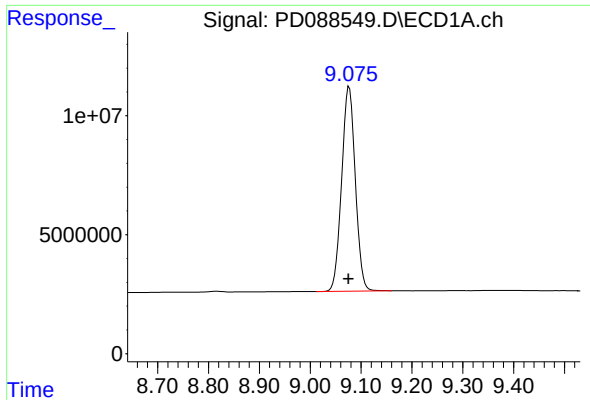
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.012 min
Response: 816362037
Conc: 845.51 ng/ml



#28 Decachlorobiphenyl

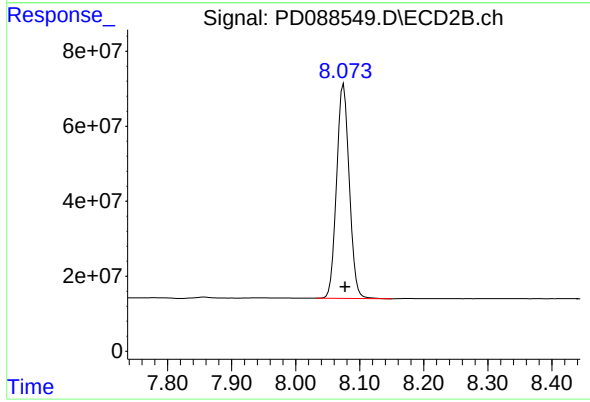
R.T.: 9.077 min

Delta R.T.: 0.002 min

Response: 160215393

Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.075 min

Delta R.T.: -0.002 min

Response: 786324837

Conc: 42.55 ng/ml