

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 16:24
 Operator : AR\AJ
 Sample : PB167702BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:19:23 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	2.883	39960906	299.0E6	20.006	20.446
2)	SA Decachlor...	9.077	8.078	64982354	325.4E6	19.643	17.611
Target Compounds							
2)	A alpha-BHC	4.001	3.396	224.5E6	1106.6E6	52.053	48.407
3)	MA gamma-BHC...	4.333	3.733	215.1E6	1025.8E6	51.371	47.627
4)	MA Heptachlor	4.932	4.086	203.7E6	986.3E6	50.431	46.095
5)	MB Aldrin	5.274	4.372	206.2E6	1016.4E6	52.211	48.858
6)	B beta-BHC	4.517	4.028	82294126	450.7E6	50.693	48.707
7)	B delta-BHC	4.766	4.265	223.1E6	1028.8E6	54.079	48.389
8)	B Heptachlo...	5.693	4.876	184.9E6	908.0E6	51.744	48.056
9)	A Endosulfan I	6.077	5.250	176.3E6	830.6E6	52.214	46.110
10)	B gamma-Chl...	5.949	5.129	192.6E6	975.6E6	53.177	48.068
11)	B alpha-Chl...	6.030	5.194	188.3E6	937.1E6	52.169	47.806
12)	B 4,4'-DDE	6.198	5.379	165.6E6	956.6E6	50.210	48.575
13)	MA Dieldrin	6.350	5.516	185.9E6	956.1E6	52.090	47.966
14)	MA Endrin	6.577	5.792	147.9E6	851.2E6	49.585	46.762
15)	B Endosulfa...	6.788	6.084	155.0E6	822.5E6	49.590	46.943
16)	A 4,4'-DDD	6.707	5.933	131.6E6	794.6E6	52.342	48.490
17)	MA 4,4'-DDT	7.024	6.187	124.7E6	751.3E6	44.888	44.149
18)	B Endrin al...	6.917	6.262	116.7E6	625.8E6	50.572	47.050
19)	B Endosulfa...	7.152	6.486	142.7E6	780.4E6	49.636	45.551
20)	A Methoxychlor	7.495	6.758	66838827	392.5E6	44.573	43.033
21)	B Endrin ke...	7.633	6.995	152.7E6	847.5E6	49.484	45.310
22)	Mirex	8.117	7.190	109.6E6	638.7E6	46.682	43.095
23)	Chlordane-1	0.000	3.900	0	1612667	N.D.	2.012 #
24)	Chlordane-2	0.000	4.510	0	41177060	N.D.	49.893 #
25)	Chlordane-3	5.949	5.129	192.6E6	975.6E6	285.547	385.757 #
26)	Chlordane-4	6.030	5.194	188.3E6	937.1E6	230.961	438.287 #
27)	Chlordane-5	0.000	6.084	0	822.5E6	N.D.	851.881 #

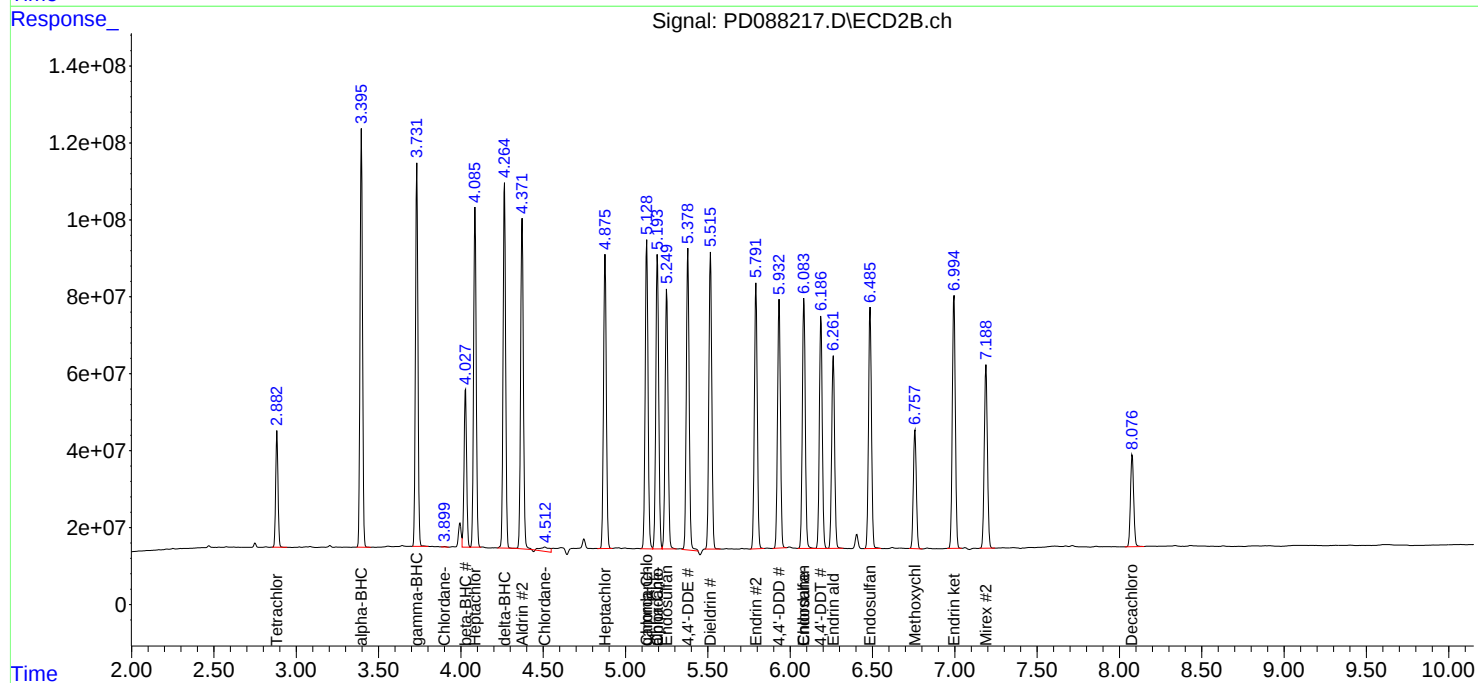
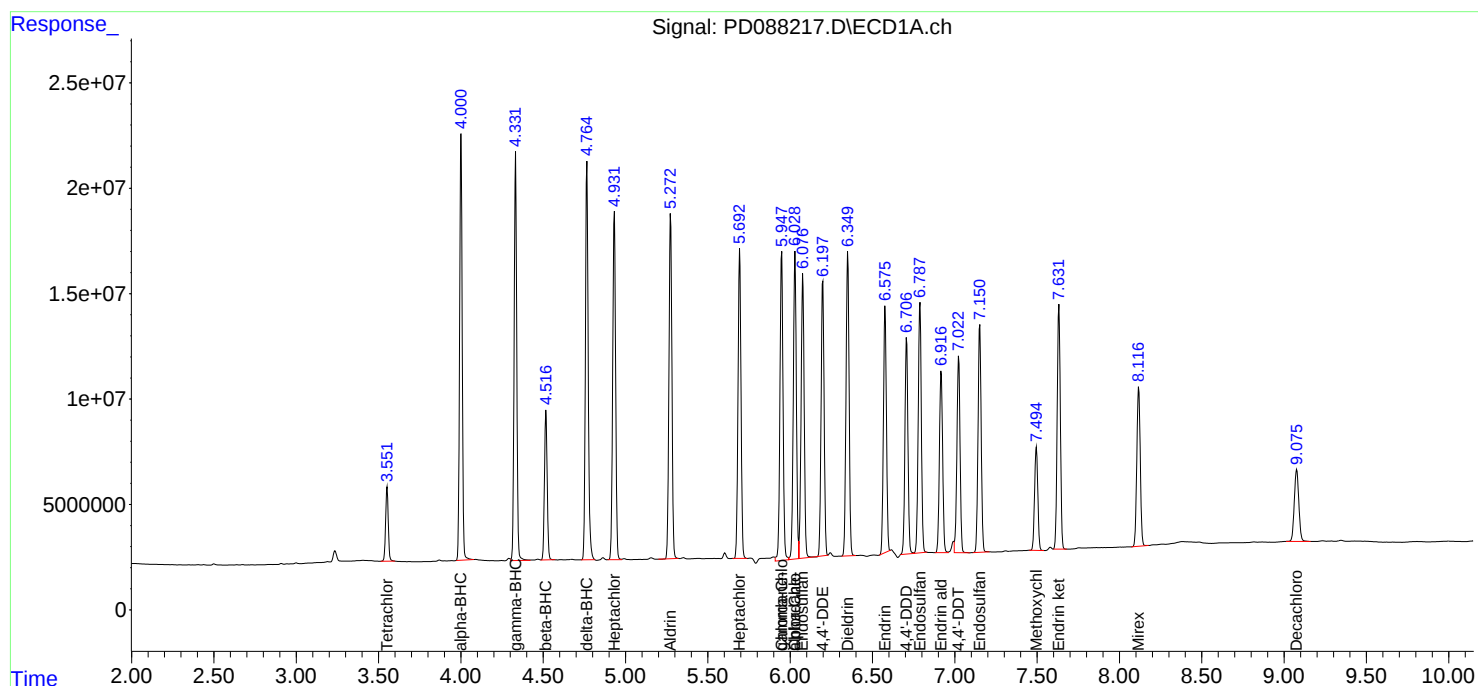
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

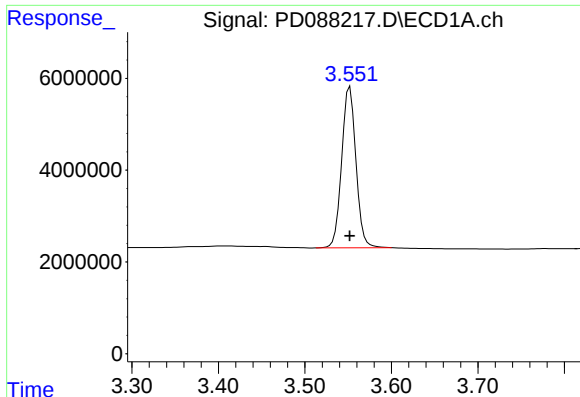
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 16:24
Operator : AR\AJ
Sample : PB167702BS
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Integration File signal 1: autoint1.e
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Quant Time: Apr 23 01:19:23 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

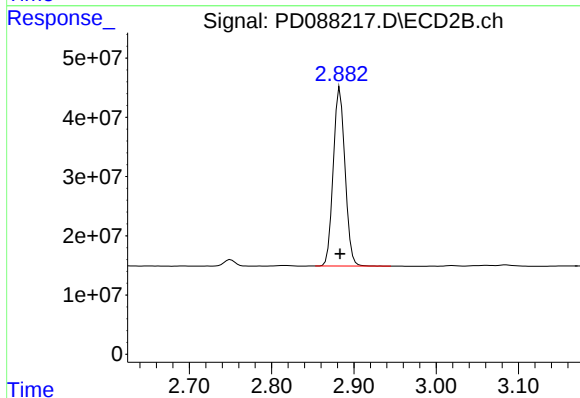




#1 Tetrachloro-m-xylene

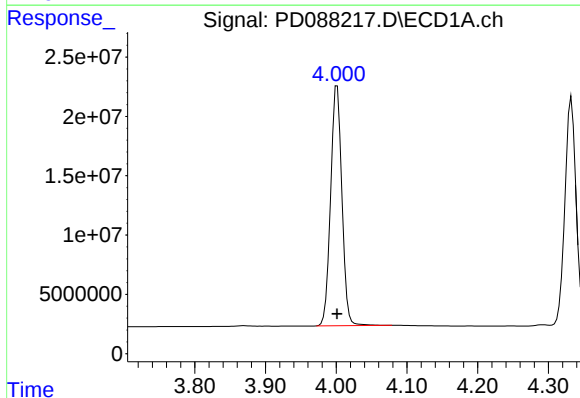
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 39960906
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



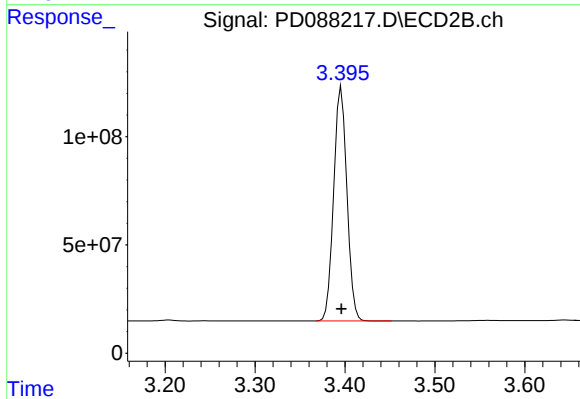
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 298958676
Conc: 20.45 ng/ml



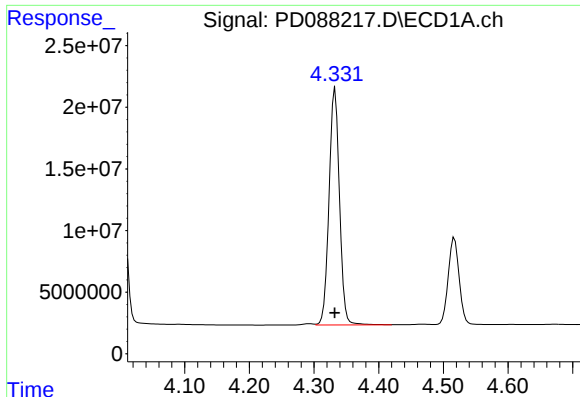
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 224450459
Conc: 52.05 ng/ml



#2 alpha-BHC

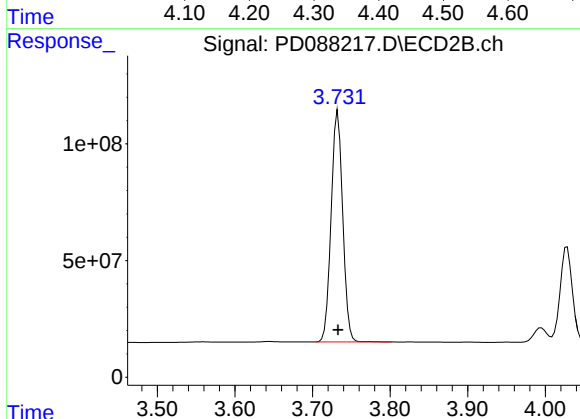
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 1106649456
Conc: 48.41 ng/ml



#3 gamma-BHC (Lindane)

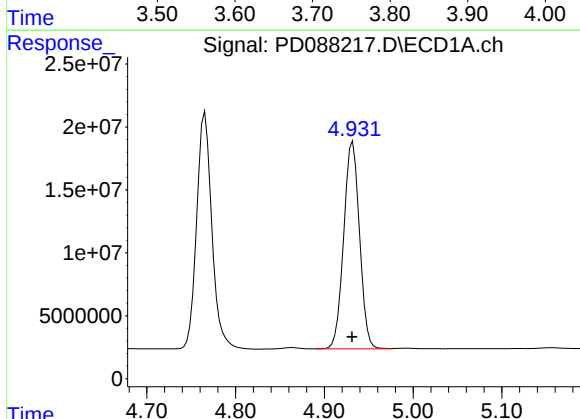
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 215116047
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



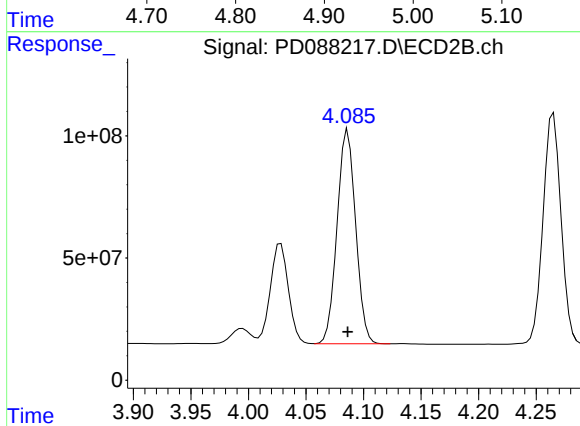
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 1025820033
Conc: 47.63 ng/ml



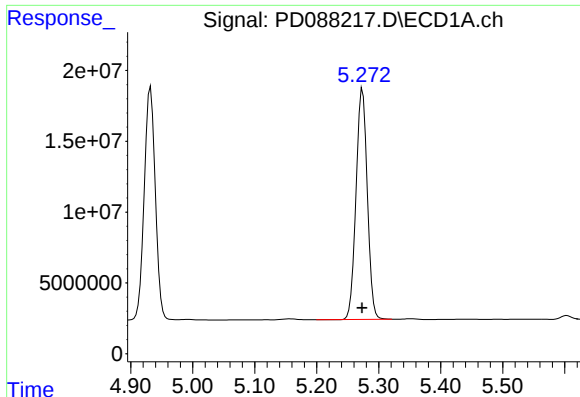
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 203689699
Conc: 50.43 ng/ml



#4 Heptachlor

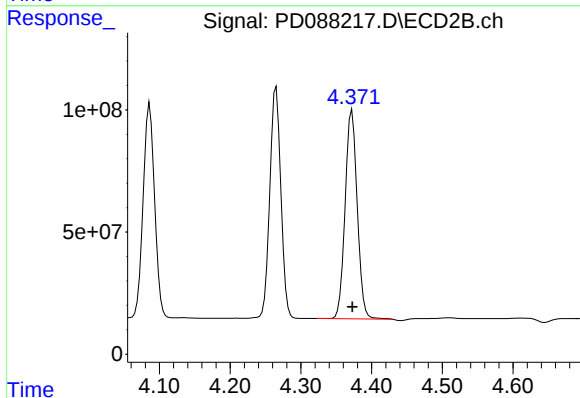
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 986339610
Conc: 46.09 ng/ml



#5 Aldrin

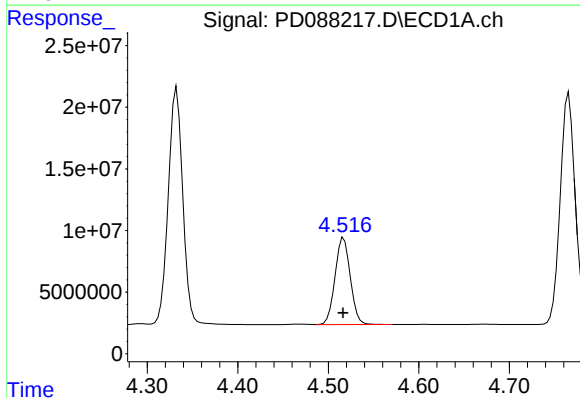
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 206209872
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



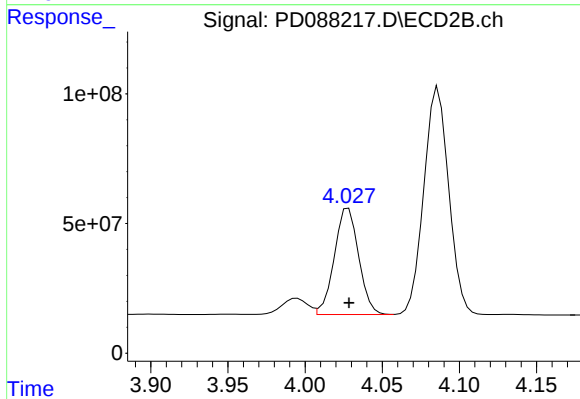
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 1016382308
Conc: 48.86 ng/ml



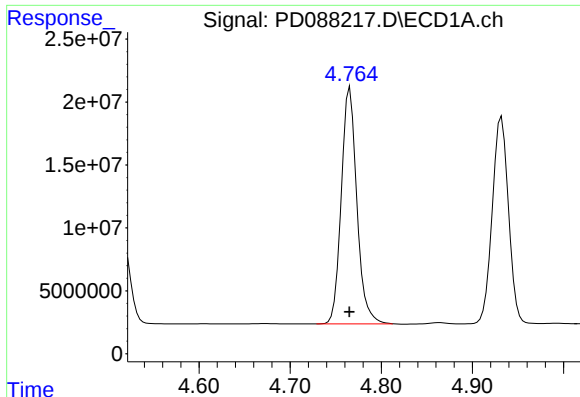
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 82294126
Conc: 50.69 ng/ml



#6 beta-BHC

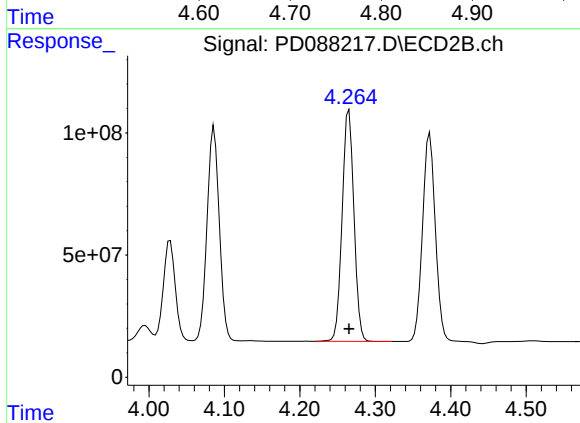
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 450737639
Conc: 48.71 ng/ml



#7 delta-BHC

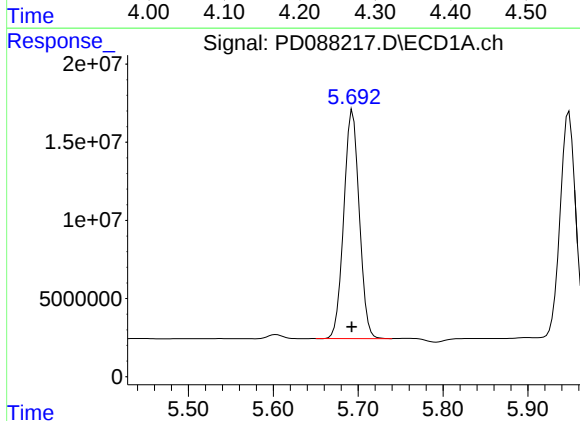
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 223074053
Conc: 54.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



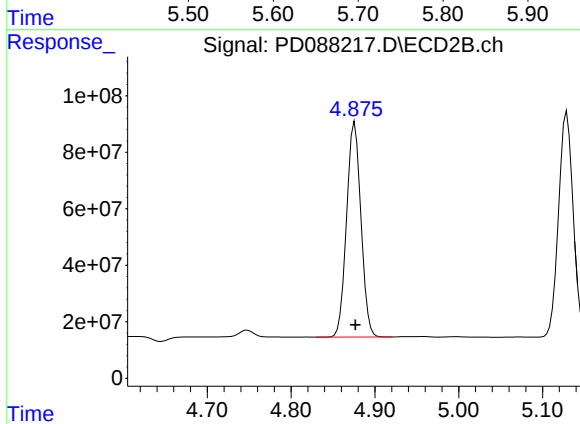
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1028834181
Conc: 48.39 ng/ml



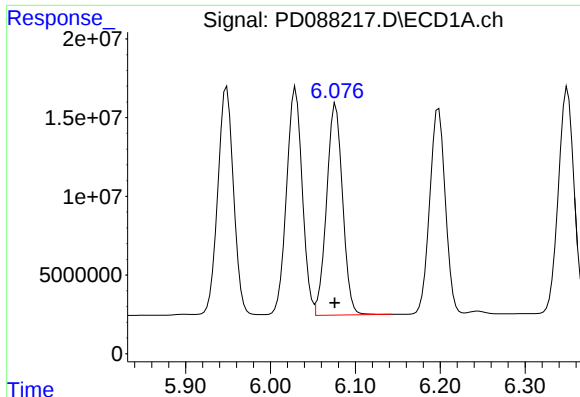
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.001 min
Response: 184931285
Conc: 51.74 ng/ml



#8 Heptachlor epoxide

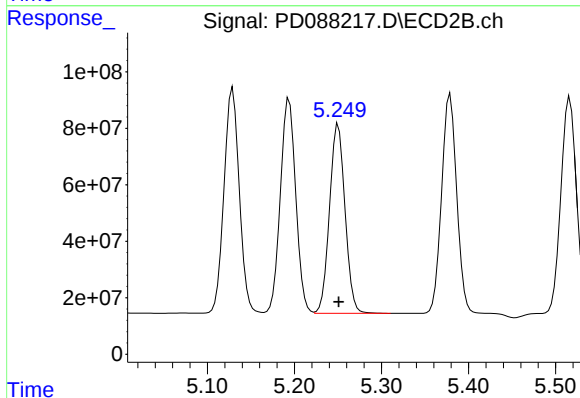
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 907984666
Conc: 48.06 ng/ml



#9 Endosulfan I

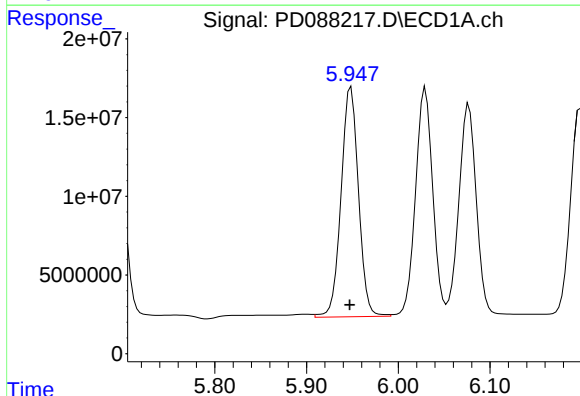
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 176333043
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



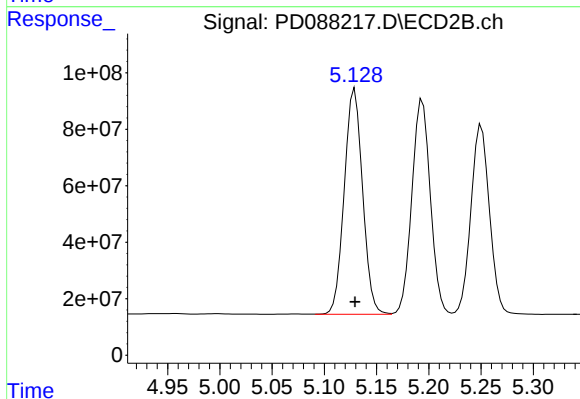
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 830559191
Conc: 46.11 ng/ml



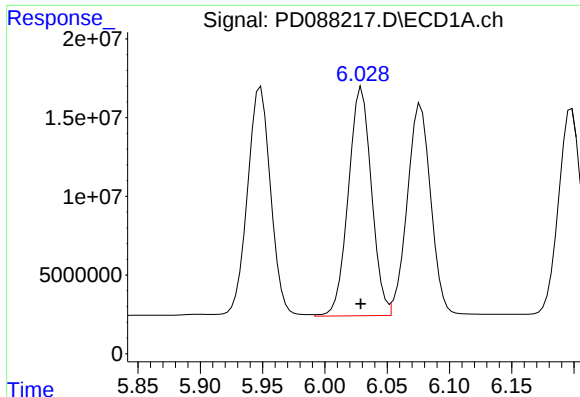
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 192609988
Conc: 53.18 ng/ml



#10 gamma-Chlordane

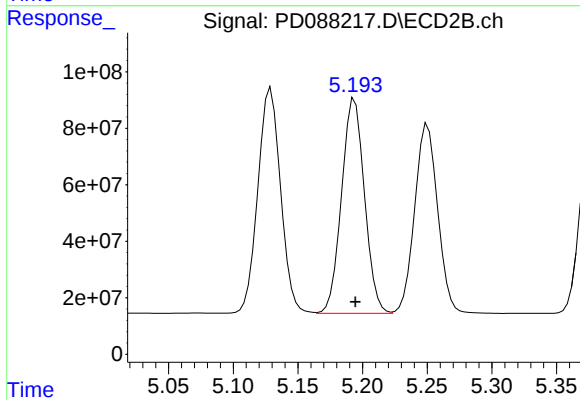
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 975596728
Conc: 48.07 ng/ml



#11 alpha-Chlordane

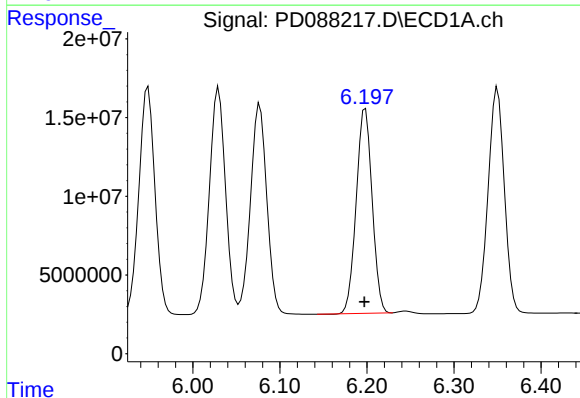
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 188308566
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



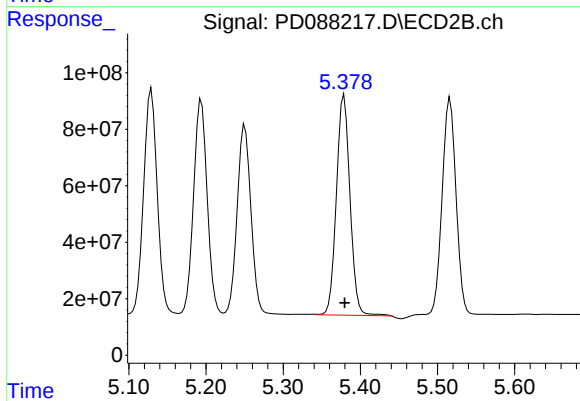
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 937126057
Conc: 47.81 ng/ml



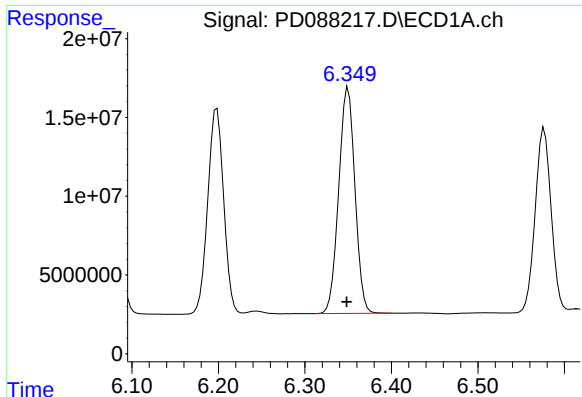
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 165604671
Conc: 50.21 ng/ml



#12 4,4'-DDE

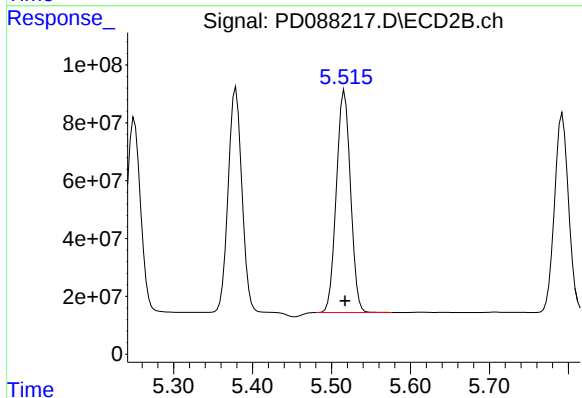
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 956632825
Conc: 48.57 ng/ml



#13 Dieldrin

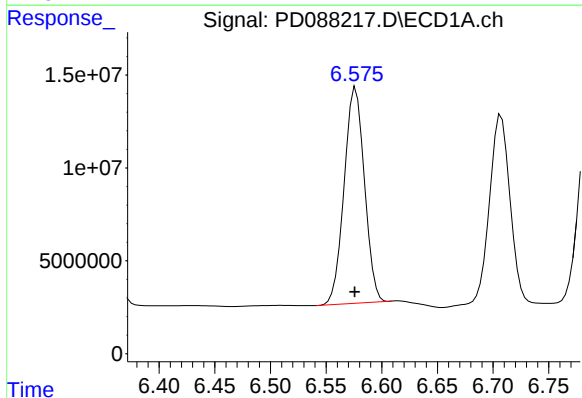
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 185883883
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



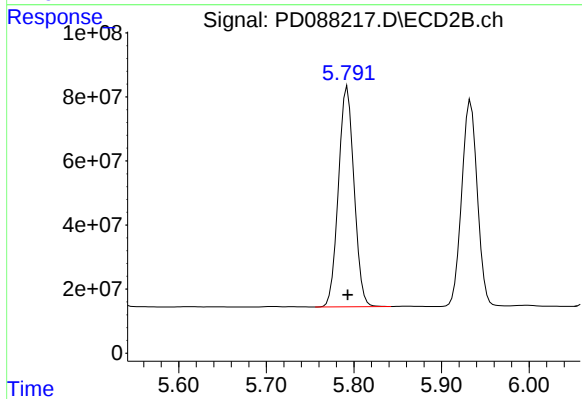
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 956093950
Conc: 47.97 ng/ml



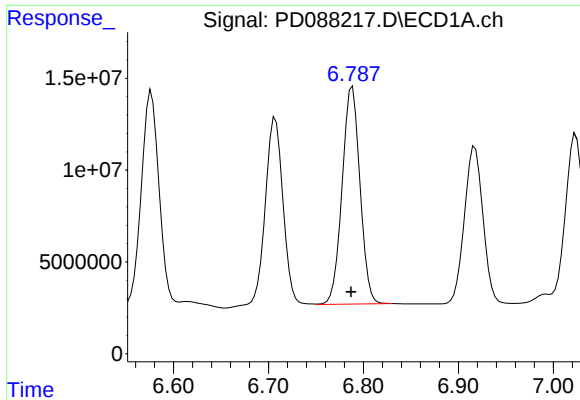
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 147891694
Conc: 49.59 ng/ml



#14 Endrin

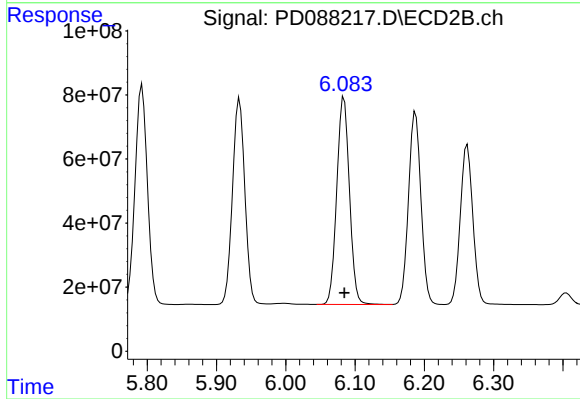
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 851184048
Conc: 46.76 ng/ml



#15 Endosulfan II

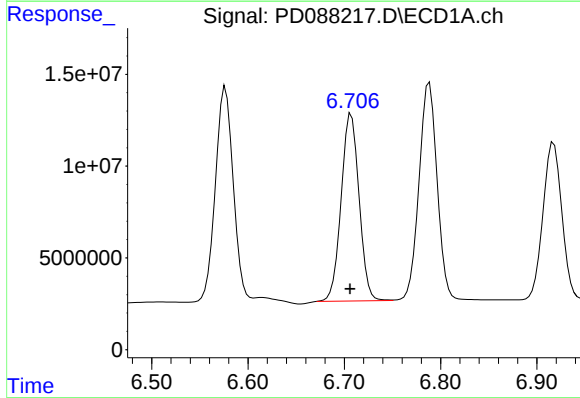
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 155028145
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



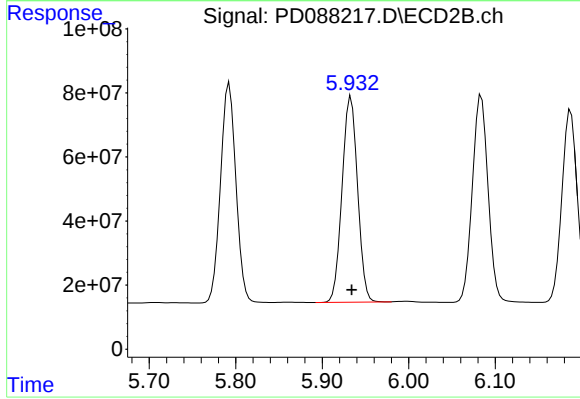
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 822511977
Conc: 46.94 ng/ml



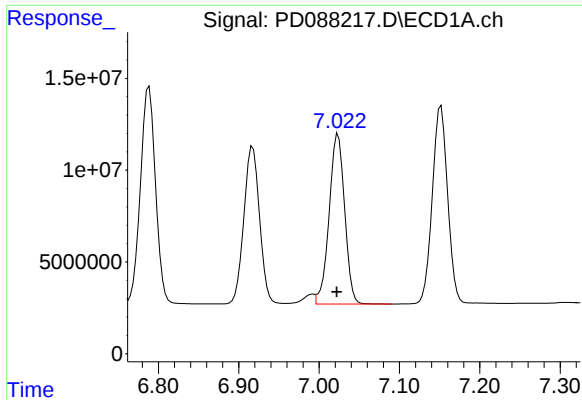
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 131638267
Conc: 52.34 ng/ml



#16 4,4'-DDD

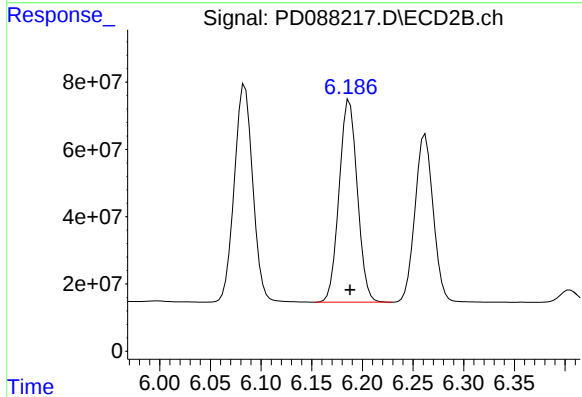
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 794569898
Conc: 48.49 ng/ml



#17 4,4'-DDT

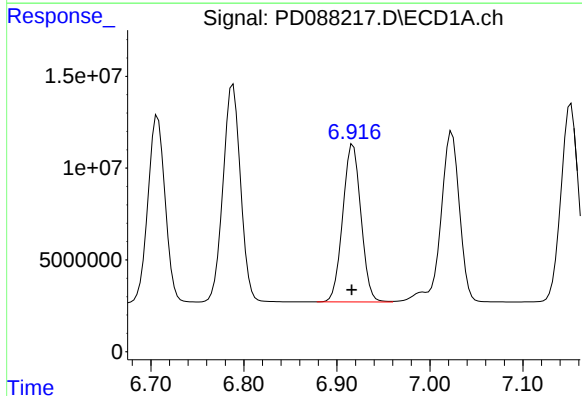
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 124678323
Conc: 44.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



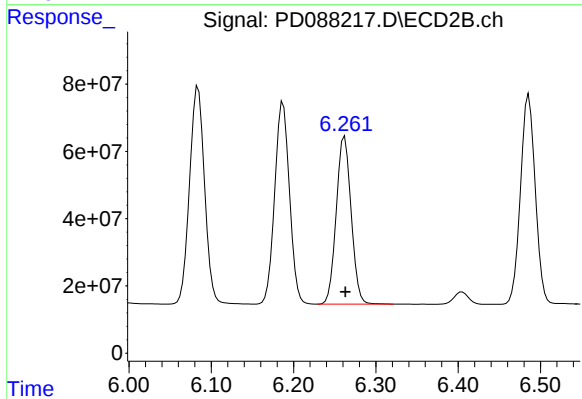
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 751266777
Conc: 44.15 ng/ml



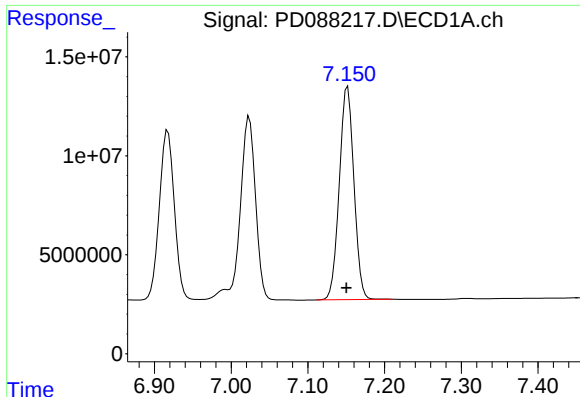
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.001 min
Response: 116720316
Conc: 50.57 ng/ml



#18 Endrin aldehyde

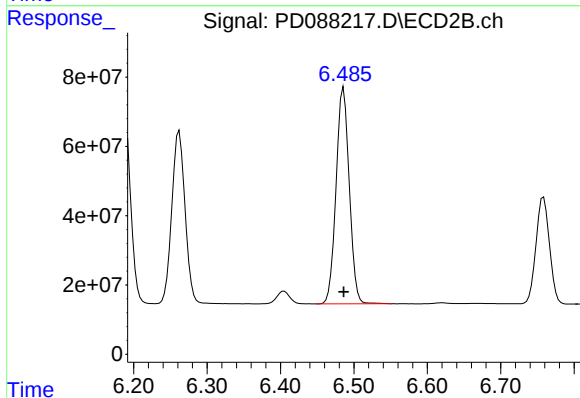
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 625810055
Conc: 47.05 ng/ml



#19 Endosulfan Sulfate

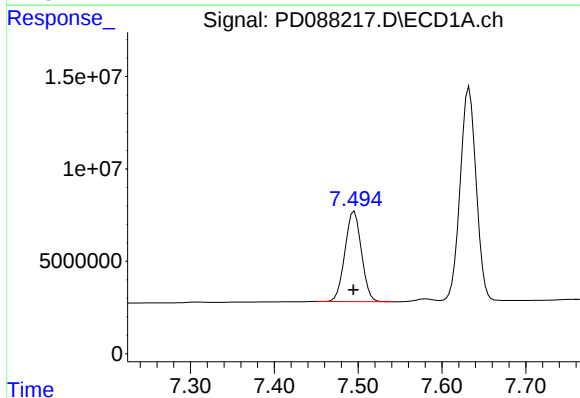
R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 142744072
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



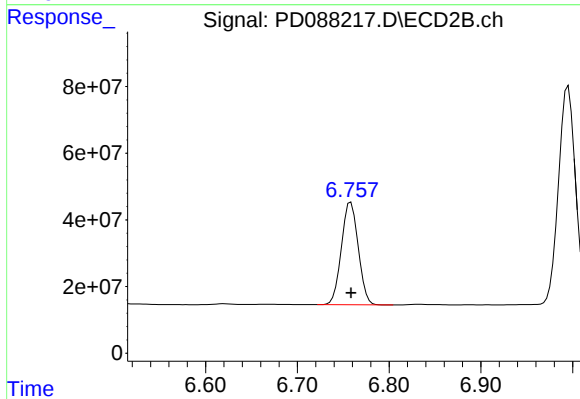
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 780439337
Conc: 45.55 ng/ml



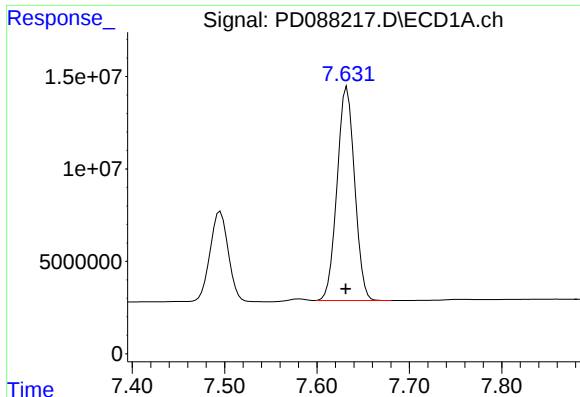
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 66838827
Conc: 44.57 ng/ml



#20 Methoxychlor

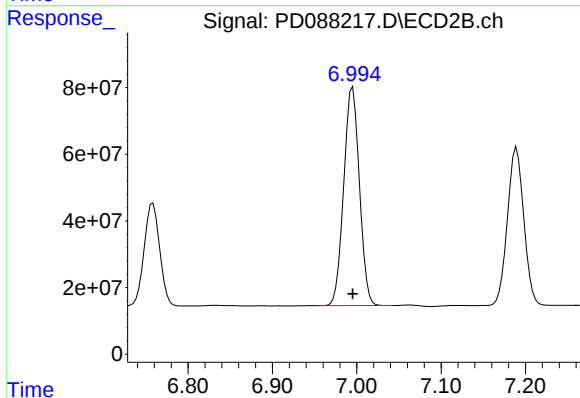
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 392503639
Conc: 43.03 ng/ml



#21 Endrin ketone

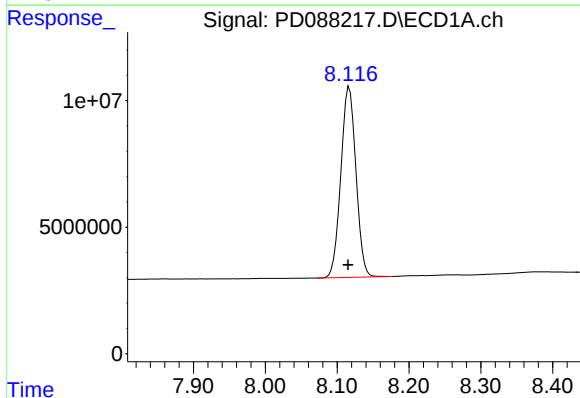
R.T.: 7.633 min
Delta R.T.: 0.001 min
Response: 152737477
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



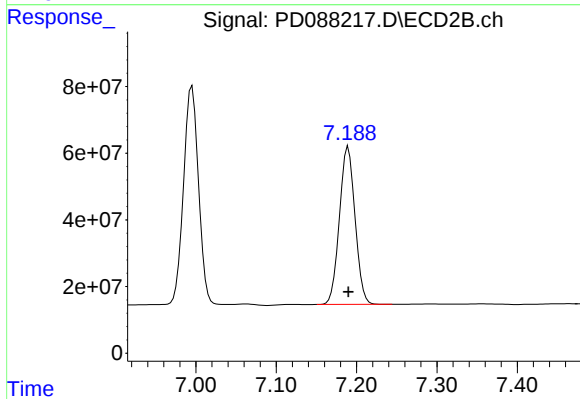
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 847479743
Conc: 45.31 ng/ml



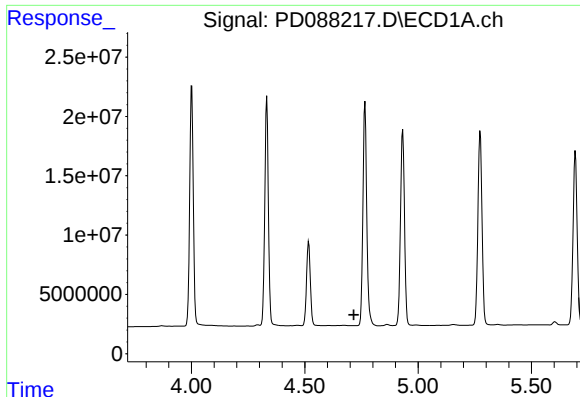
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 109623700
Conc: 46.68 ng/ml



#22 Mirex

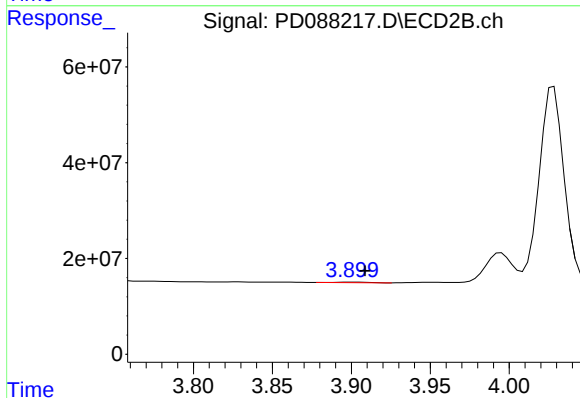
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 638709933
Conc: 43.10 ng/ml



#23 Chlordane-1

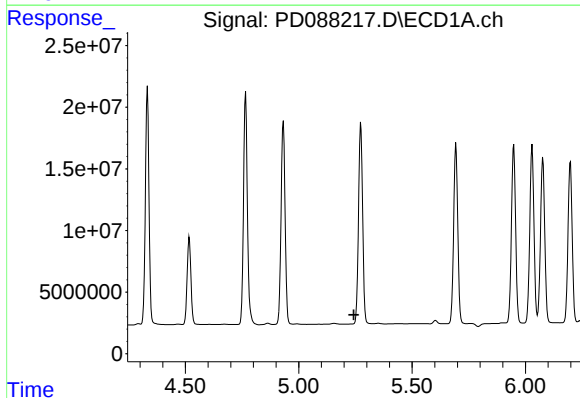
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



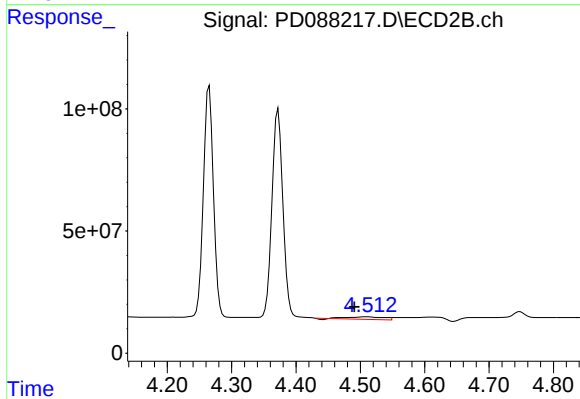
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.008 min
Response: 1612667
Conc: 2.01 ng/ml



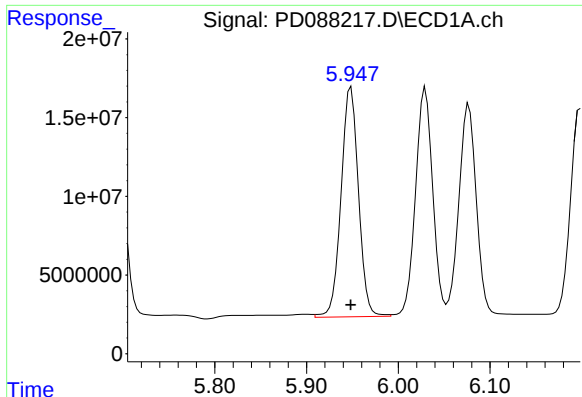
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

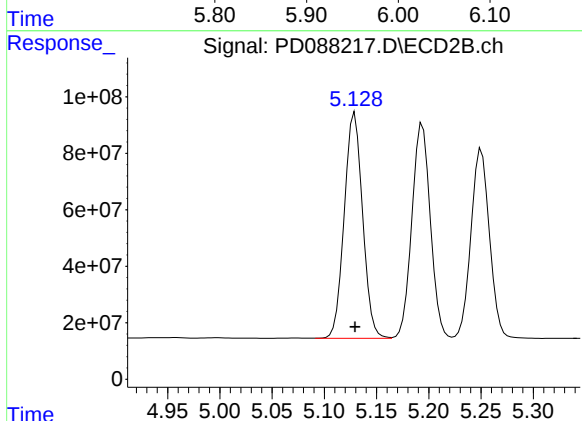
R.T.: 4.510 min
Delta R.T.: 0.020 min
Response: 41177060
Conc: 49.89 ng/ml



#25 Chlordane-3

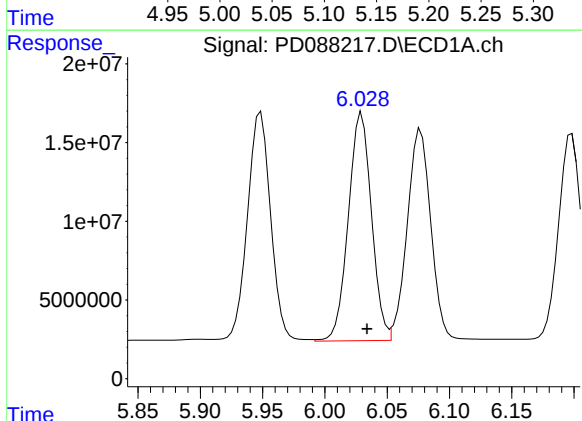
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 192609988
Conc: 285.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



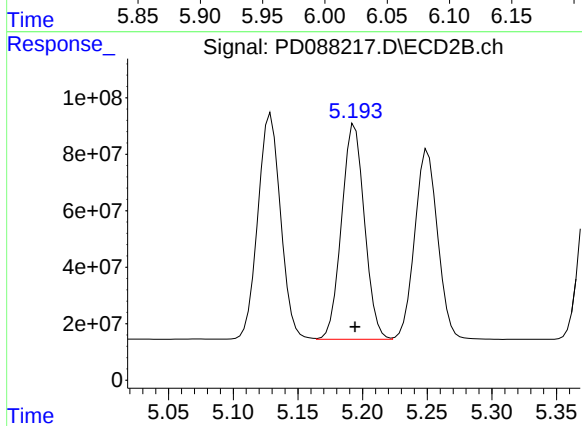
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 975596728
Conc: 385.76 ng/ml



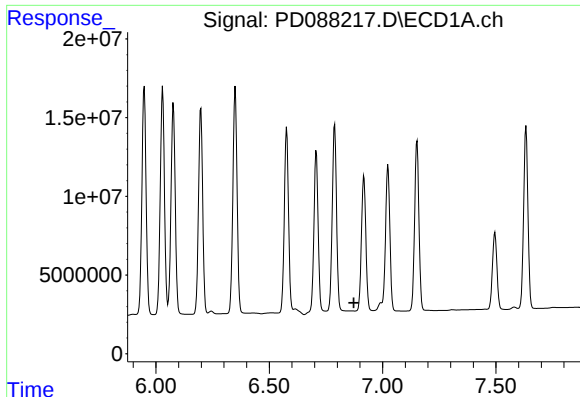
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 188308566
Conc: 230.96 ng/ml



#26 Chlordane-4

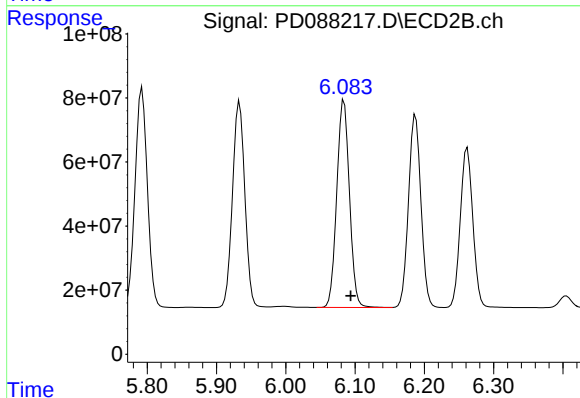
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 937126057
Conc: 438.29 ng/ml



#27 Chlordane-5

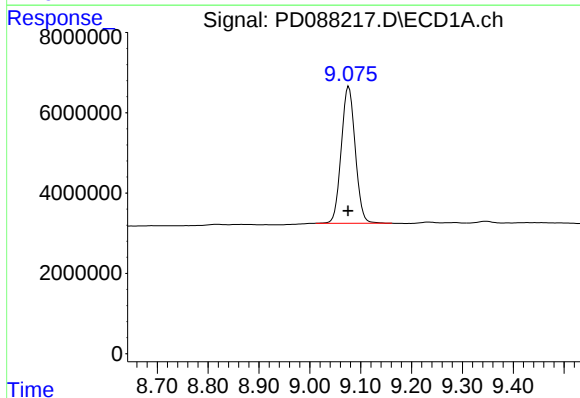
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



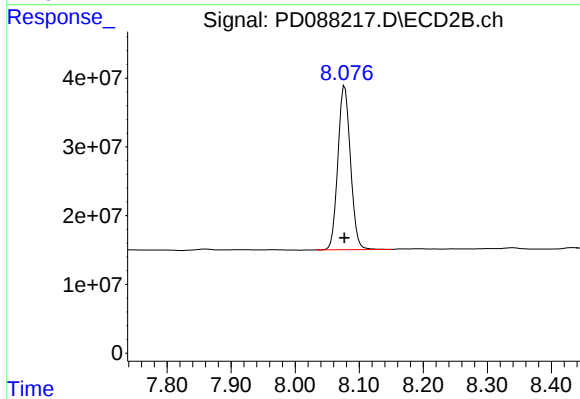
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 822511977
Conc: 851.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 64982354
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 325440994
Conc: 17.61 ng/ml