

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 12:59
 Operator : AR\AJ
 Sample : PB167709BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167709BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:32:04 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	2.884	37490843	279.8E6	18.770	19.136
28)	SA Decachlor...	9.074	8.075	65458869	348.1E6	19.787	18.836
Target Compounds							
2)	A alpha-BHC	4.001	3.396	210.1E6	1038.1E6	48.719	45.408
3)	MA gamma-BHC...	4.332	3.733	201.9E6	966.1E6	48.214	44.855
4)	MA Heptachlor	4.931	4.086	193.6E6	940.1E6	47.933	43.933
5)	MB Aldrin	5.273	4.372	194.3E6	946.0E6	49.200	45.473
6)	B beta-BHC	4.516	4.028	77677732	425.3E6	47.849	45.955
7)	B delta-BHC	4.765	4.265	205.9E6	969.0E6	49.922	45.577
8)	B Heptachlo...	5.692	4.875	174.8E6	861.2E6	48.902	45.580
9)	A Endosulfan I	6.075	5.250	166.6E6	821.5E6	49.319	45.609
10)	B gamma-Chl...	5.947	5.128	176.7E6	924.0E6	48.788	45.526
11)	B alpha-Chl...	6.028	5.194	176.2E6	888.4E6	48.812	45.318
12)	B 4,4'-DDE	6.196	5.378	159.5E6	890.2E6	48.361	45.201
13)	MA Dieldrin	6.348	5.516	177.6E6	910.3E6	49.763	45.671
14)	MA Endrin	6.576	5.792	140.2E6	796.5E6	47.014	43.758
15)	B Endosulfa...	6.787	6.083	149.9E6	790.5E6	47.944	45.114
16)	A 4,4'-DDD	6.706	5.932	126.4E6	764.1E6	50.259	46.632
17)	MA 4,4'-DDT	7.022	6.186	127.6E6	726.3E6	45.950	42.683
18)	B Endrin al...	6.916	6.261	114.3E6	608.9E6	49.538	45.781
19)	B Endosulfa...	7.150	6.485	140.5E6	766.0E6	48.859	44.707
20)	A Methoxychlor	7.494	6.757	66343102	383.9E6	44.242	42.091
21)	B Endrin ke...	7.631	6.994	152.8E6	847.9E6	49.512	45.330
22)	Mirex	8.115	7.188	110.5E6	642.3E6	47.043	43.340
23)	Chlordane-1	0.000	3.897	0	549374	N.D.	0.685 #
24)	Chlordane-2	5.273f	4.510	194.3E6	5246530	1166.885	6.357 #
25)	Chlordane-3	5.947	5.128	176.7E6	924.0E6	261.979	365.351 #
26)	Chlordane-4	6.028	5.194	176.2E6	888.4E6	216.099	415.476 #
27)	Chlordane-5	0.000	6.083	0	790.5E6	N.D.	818.689 #

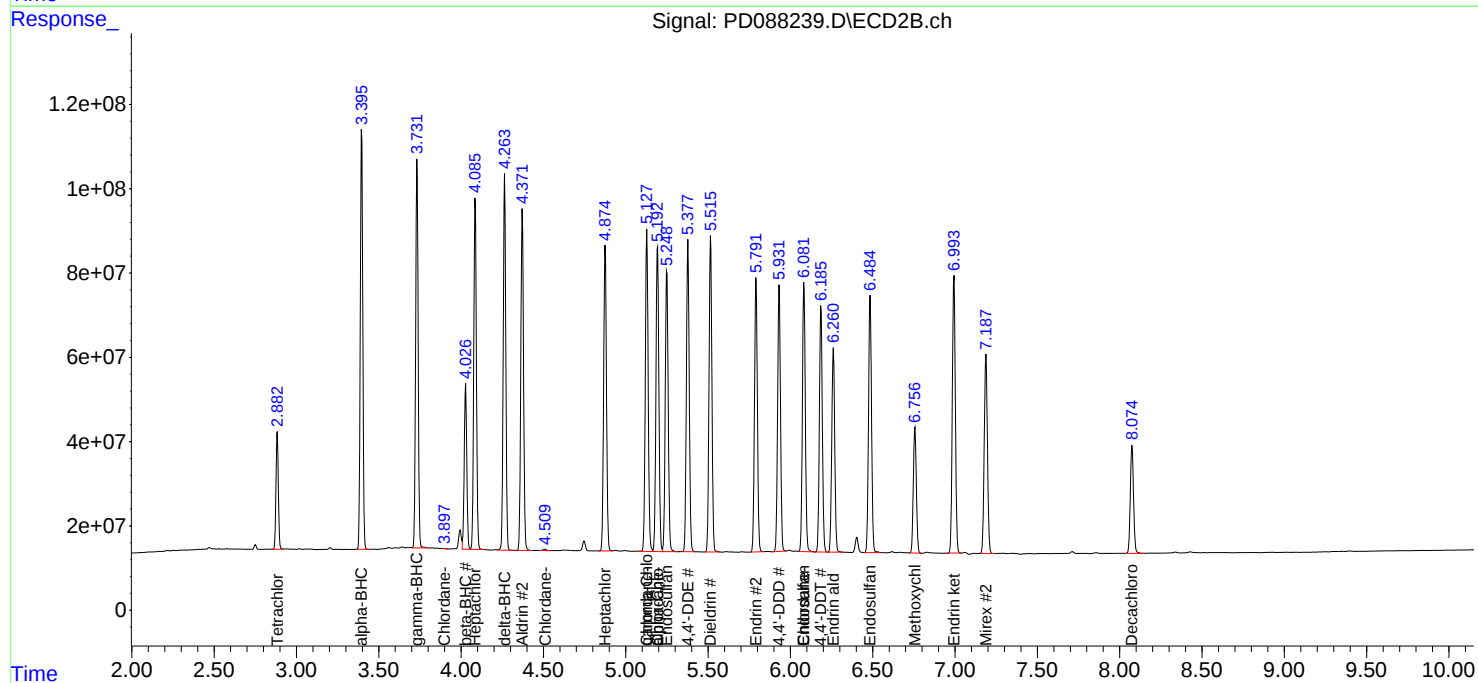
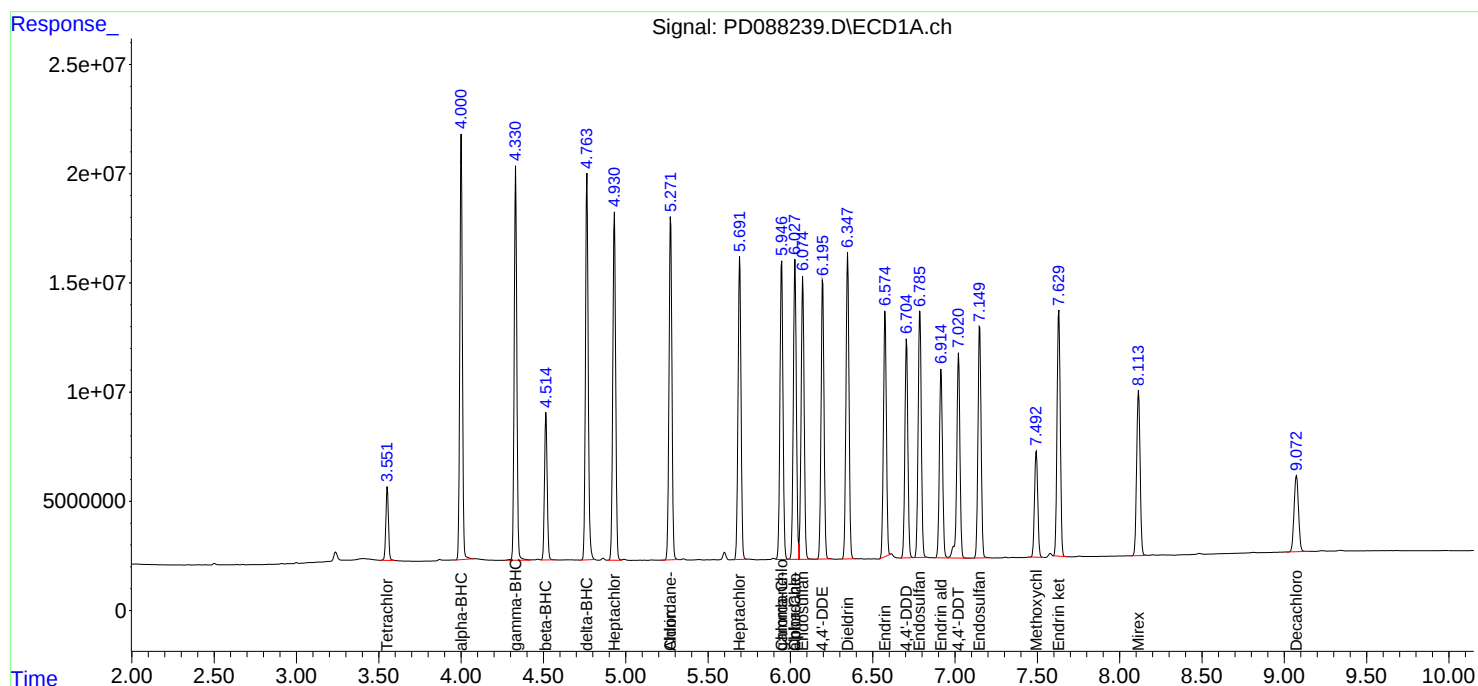
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

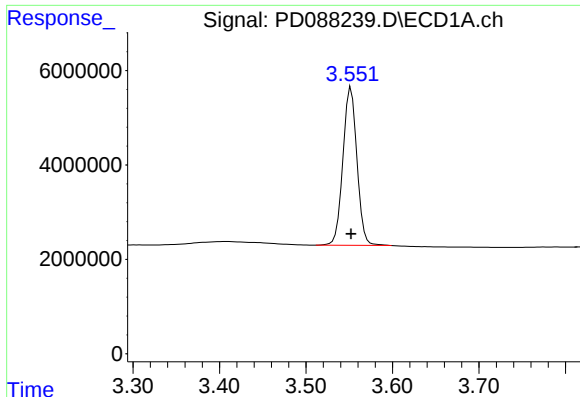
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
Data File : PD088239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 12:59
Operator : AR\AJ
Sample : PB167709BS
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Integration File signal 1: autoint1.e
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Quant Time: Apr 24 01:32:04 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

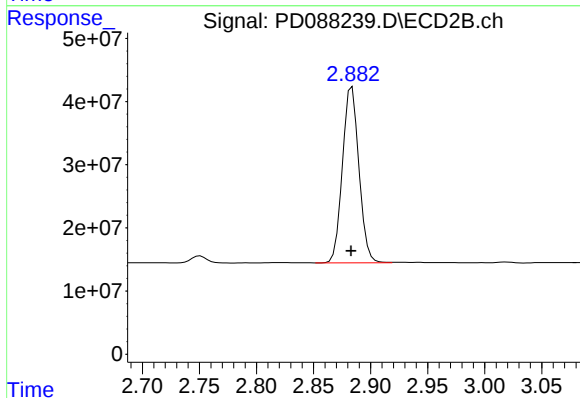




#1 Tetrachloro-m-xylene

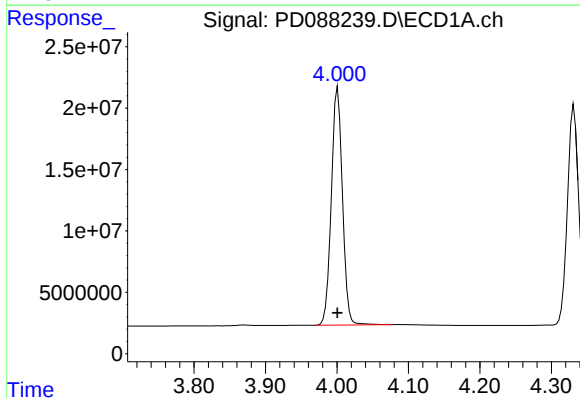
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 37490843
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167709BS



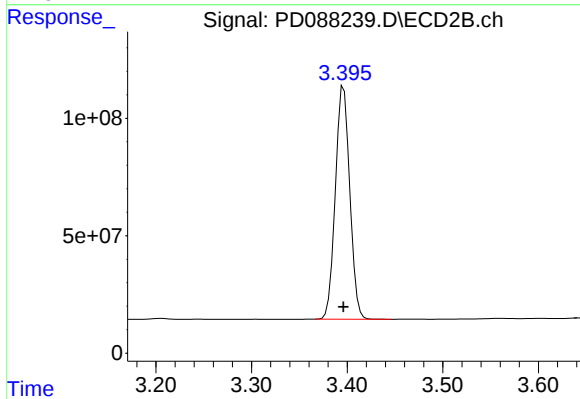
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 279795407
Conc: 19.14 ng/ml



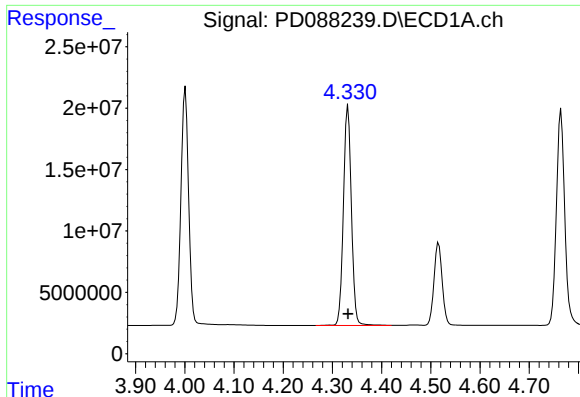
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 210076990
Conc: 48.72 ng/ml



#2 alpha-BHC

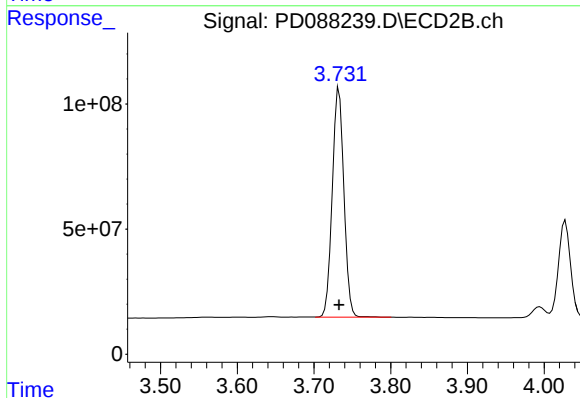
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 1038085361
Conc: 45.41 ng/ml



#3 gamma-BHC (Lindane)

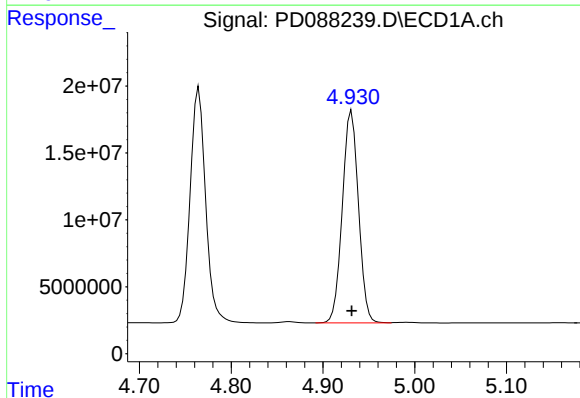
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 201896940
Conc: 48.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167709BS



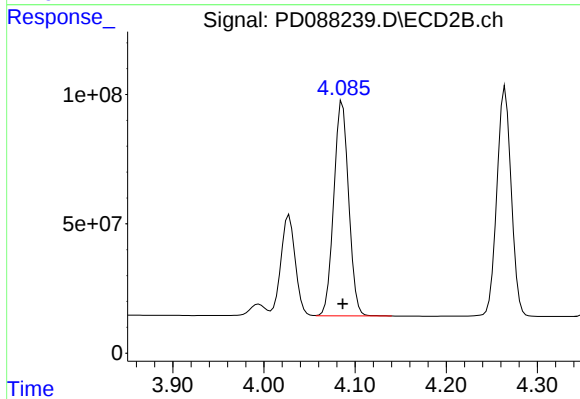
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 966124543
Conc: 44.86 ng/ml



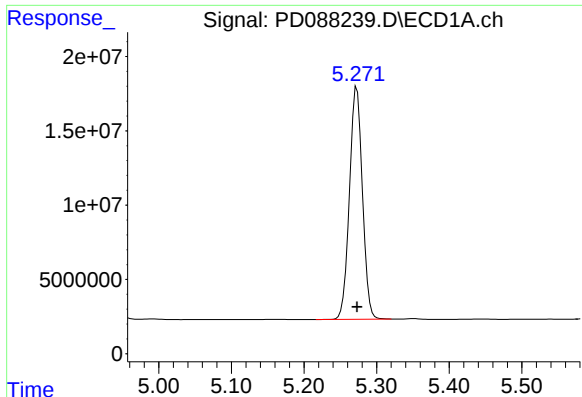
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 193600701
Conc: 47.93 ng/ml



#4 Heptachlor

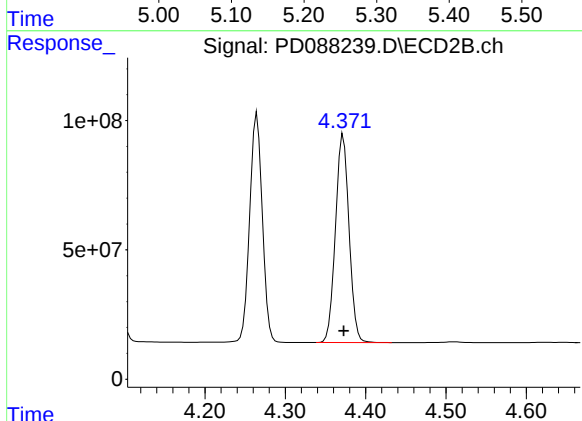
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 940091505
Conc: 43.93 ng/ml



#5 Aldrin

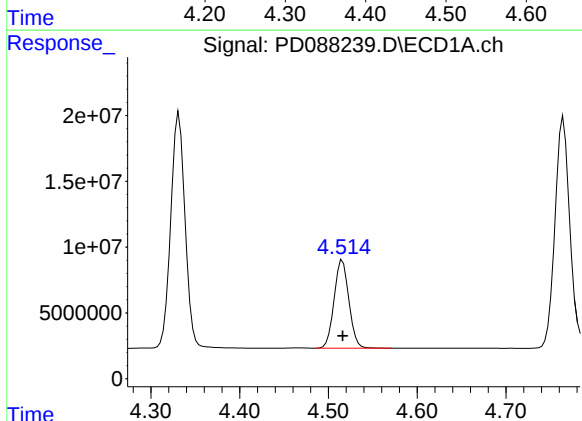
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 194319863
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167709BS



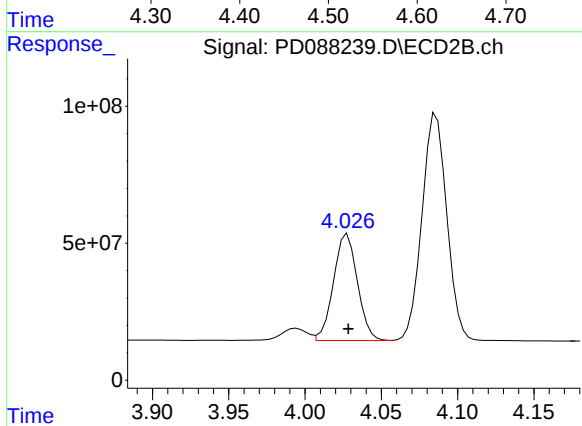
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 945974237
Conc: 45.47 ng/ml



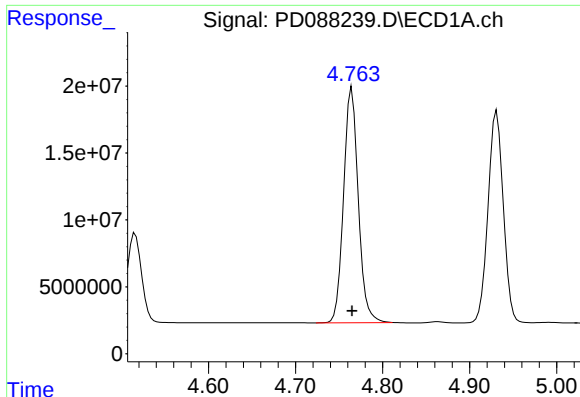
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 77677732
Conc: 47.85 ng/ml



#6 beta-BHC

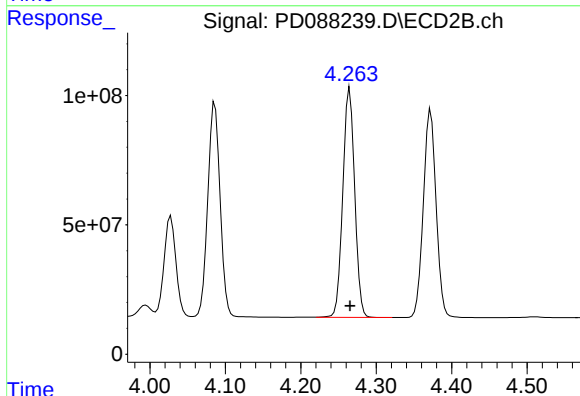
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 425269768
Conc: 45.95 ng/ml



#7 delta-BHC

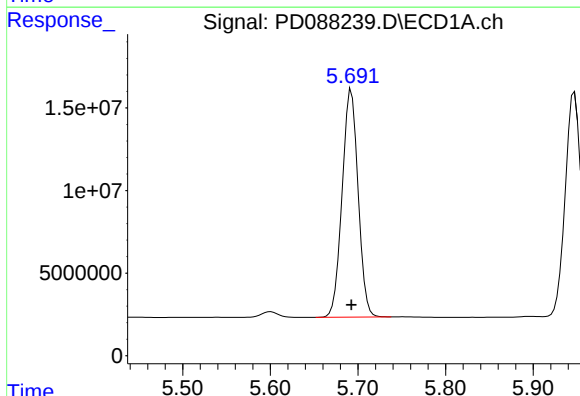
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 205928807
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167709BS



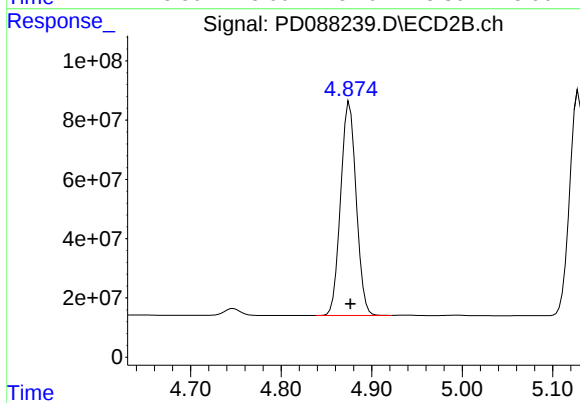
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 969030998
Conc: 45.58 ng/ml



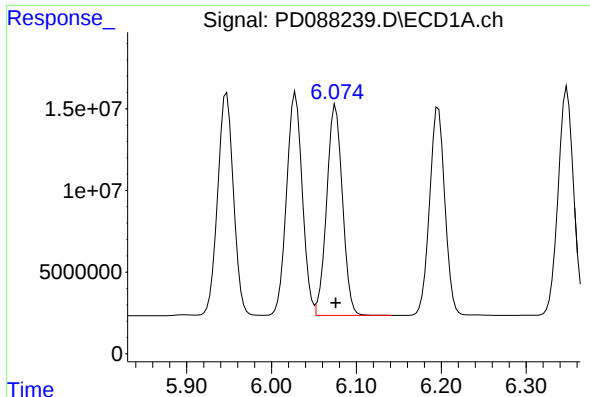
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 174772050
Conc: 48.90 ng/ml



#8 Heptachlor epoxide

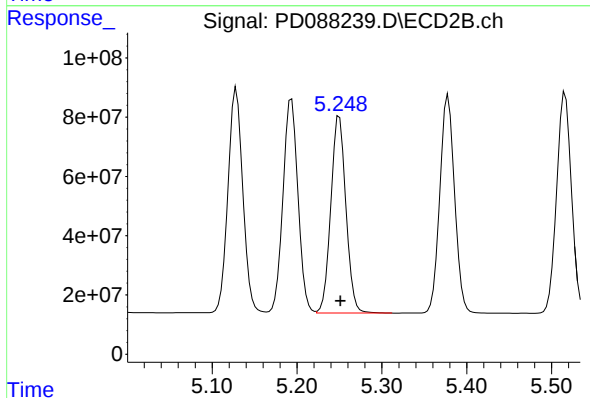
R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 861199402
Conc: 45.58 ng/ml



#9 Endosulfan I

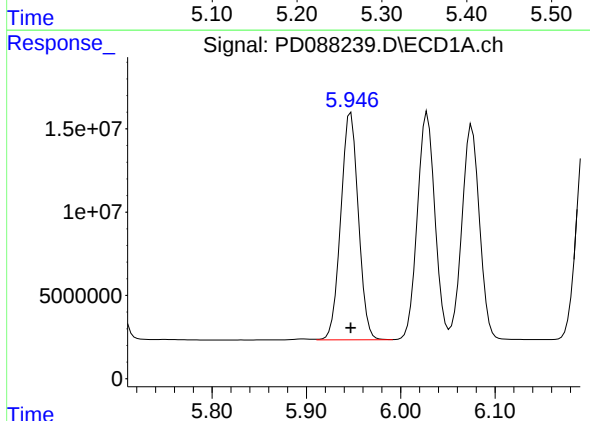
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 166556186
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167709BS



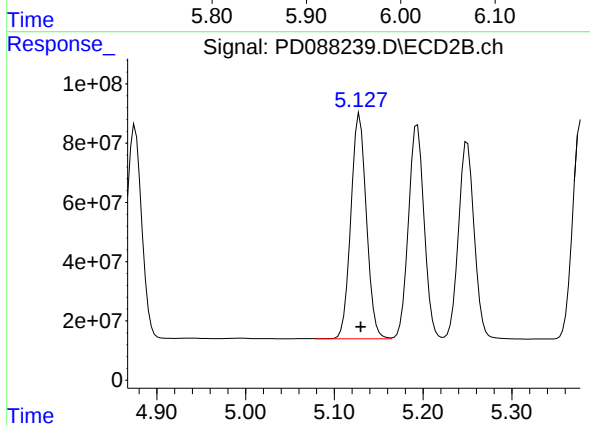
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 821538135
Conc: 45.61 ng/ml



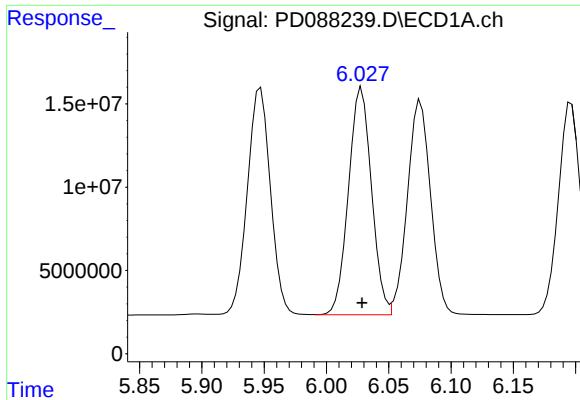
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 176712424
Conc: 48.79 ng/ml



#10 gamma-Chlordane

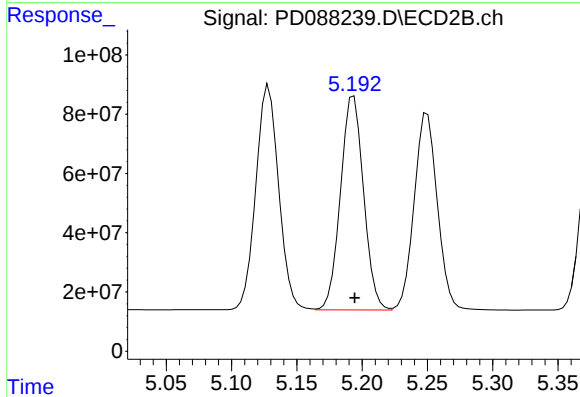
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 923987215
Conc: 45.53 ng/ml



#11 alpha-Chlordane

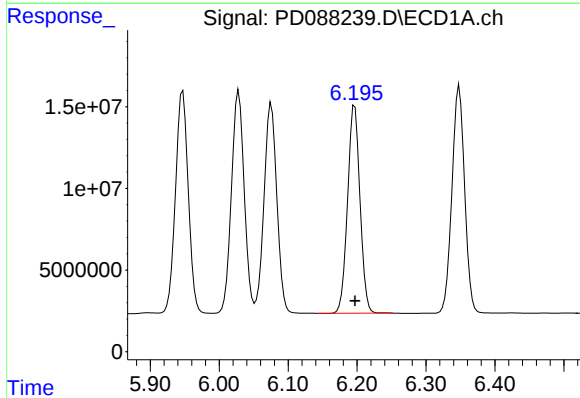
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 176191558
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167709BS



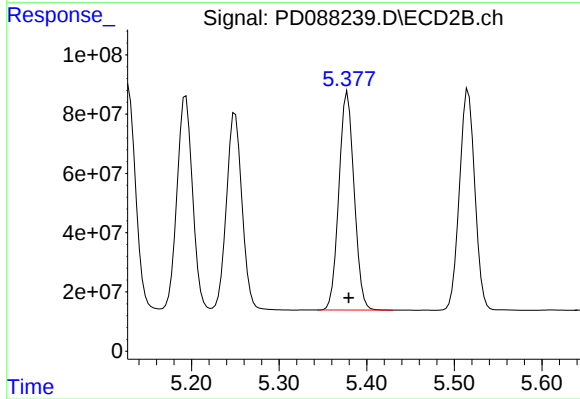
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 888352058
Conc: 45.32 ng/ml



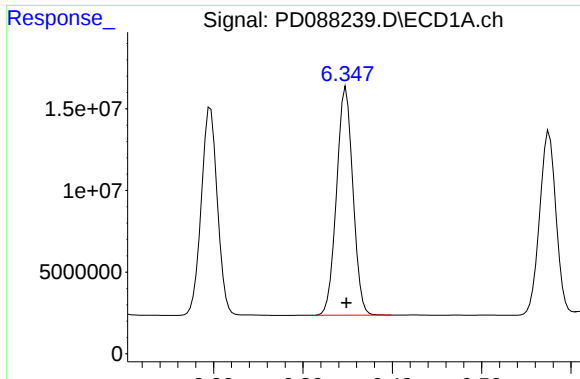
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 159507222
Conc: 48.36 ng/ml



#12 4,4'-DDE

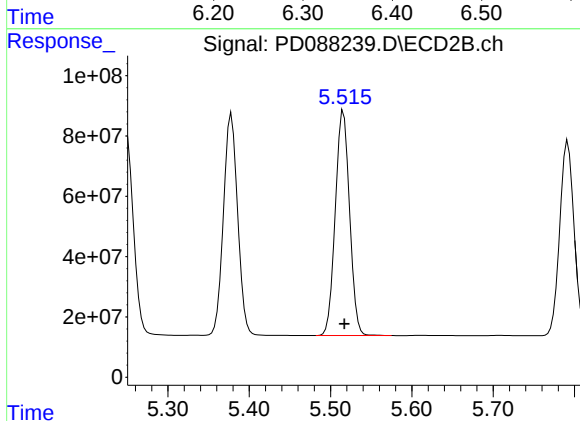
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 890186113
Conc: 45.20 ng/ml



#13 Dieldrin

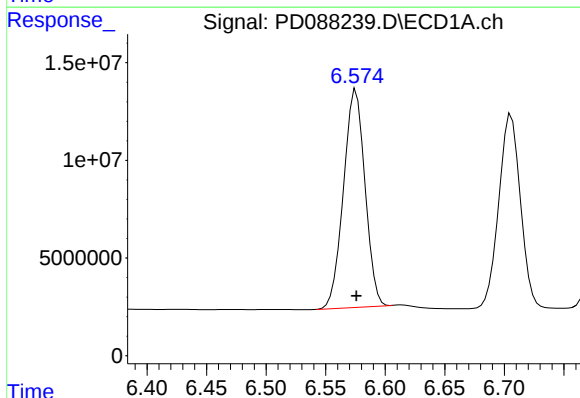
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 177579632
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167709BS



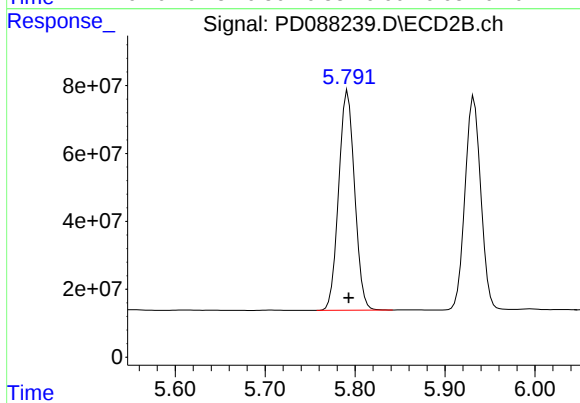
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 910345091
Conc: 45.67 ng/ml



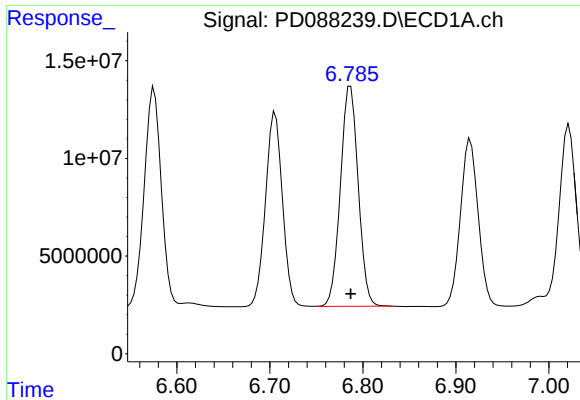
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 140222624
Conc: 47.01 ng/ml



#14 Endrin

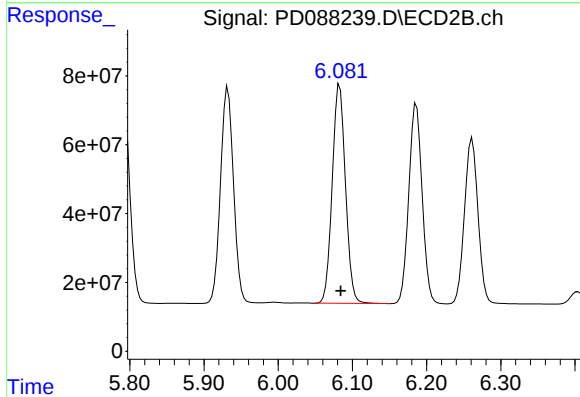
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 796501853
Conc: 43.76 ng/ml



#15 Endosulfan II

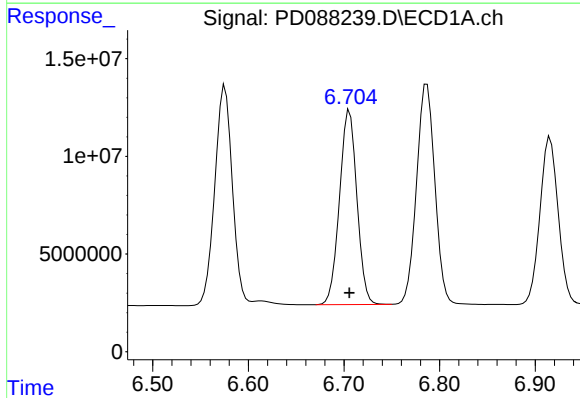
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 149883088
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167709BS



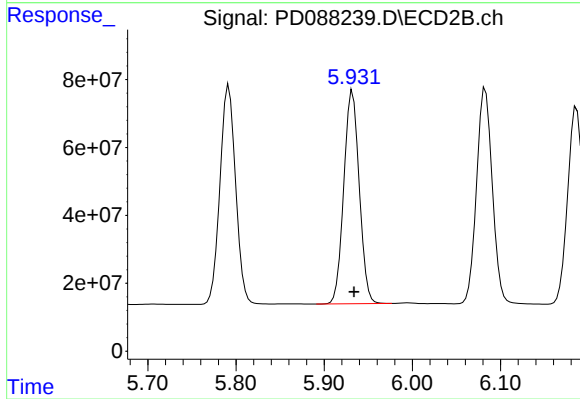
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 790464891
Conc: 45.11 ng/ml



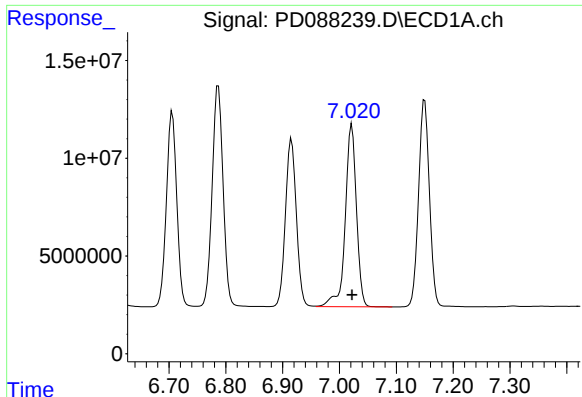
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 126400237
Conc: 50.26 ng/ml



#16 4,4'-DDD

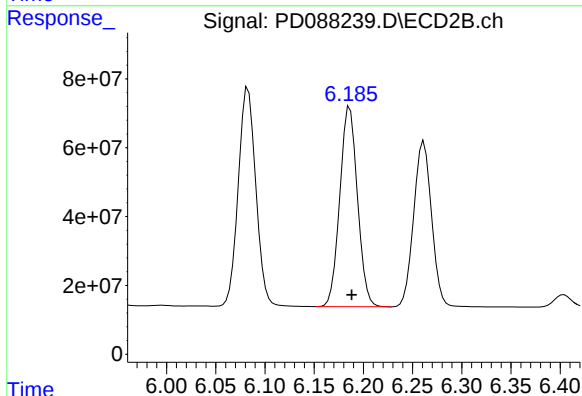
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 764114256
Conc: 46.63 ng/ml



#17 4,4'-DDT

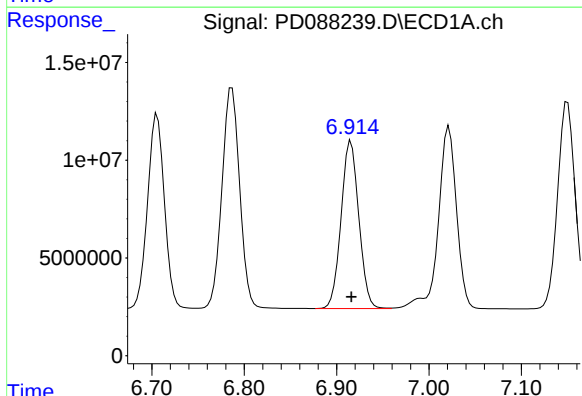
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 127627642
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167709BS



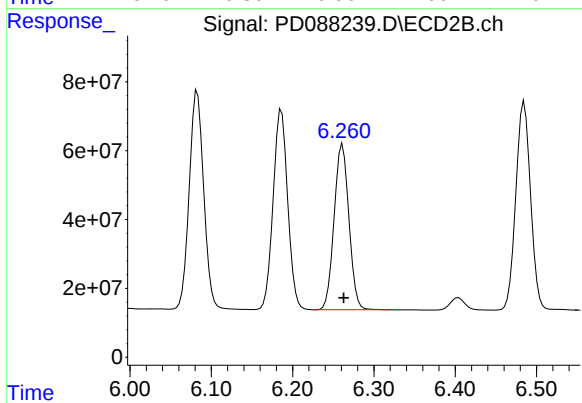
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 726314247
Conc: 42.68 ng/ml



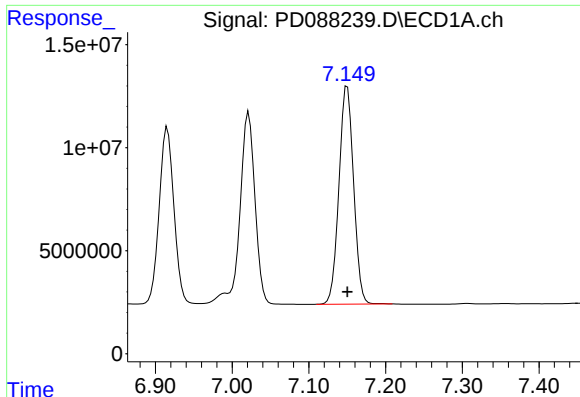
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 114332983
Conc: 49.54 ng/ml



#18 Endrin aldehyde

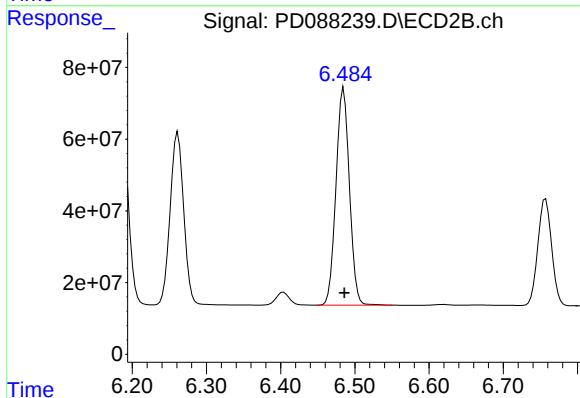
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 608937831
Conc: 45.78 ng/ml



#19 Endosulfan Sulfate

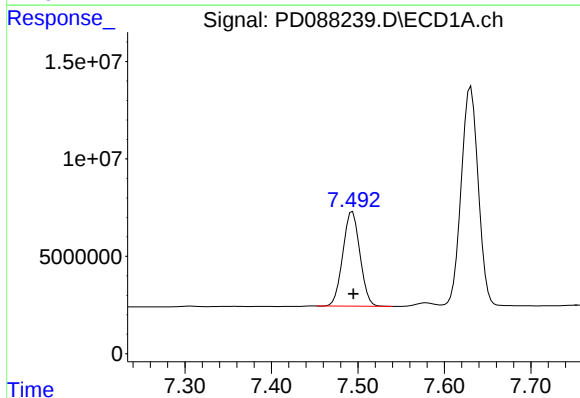
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 140510472
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167709BS



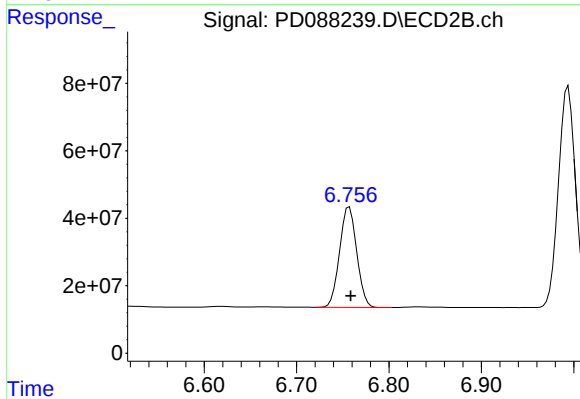
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 765973646
Conc: 44.71 ng/ml



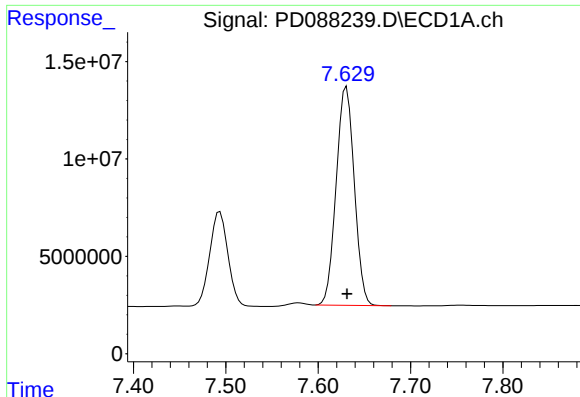
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 66343102
Conc: 44.24 ng/ml



#20 Methoxychlor

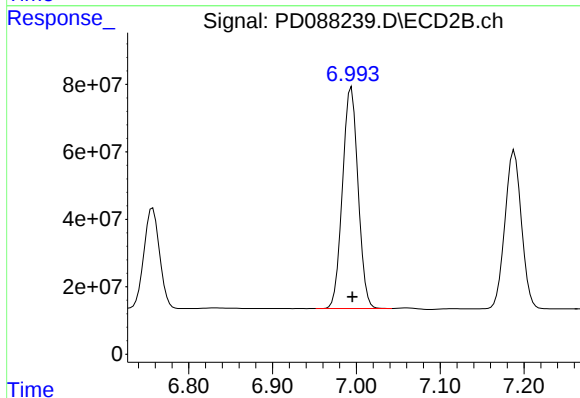
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 383917931
Conc: 42.09 ng/ml



#21 Endrin ketone

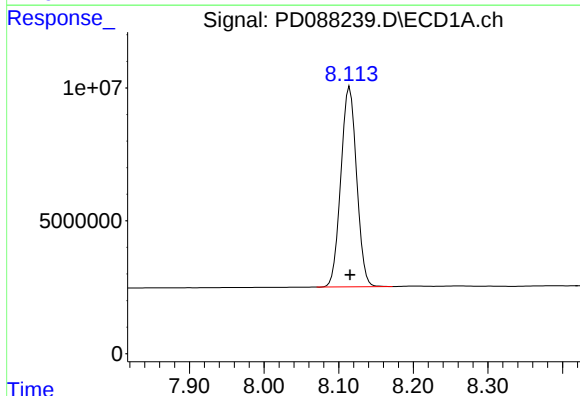
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 152821646
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167709BS



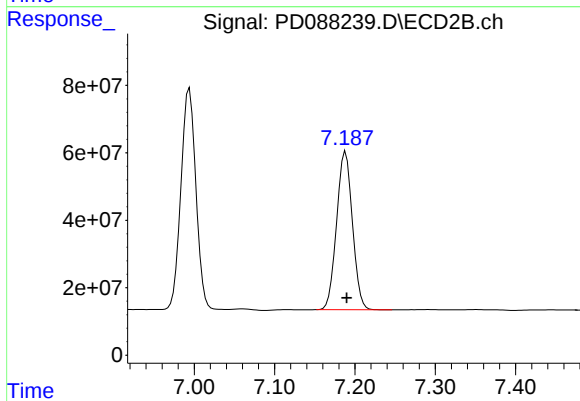
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 847862778
Conc: 45.33 ng/ml



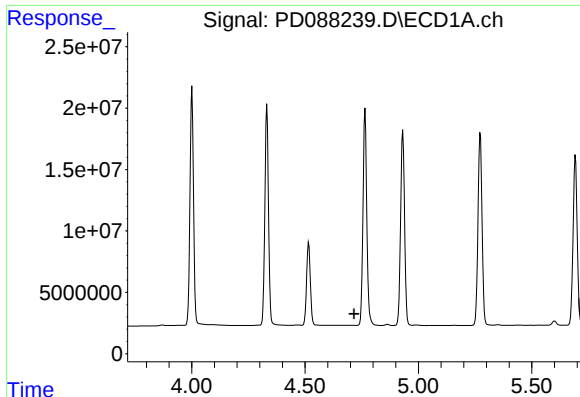
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 110472400
Conc: 47.04 ng/ml



#22 Mirex

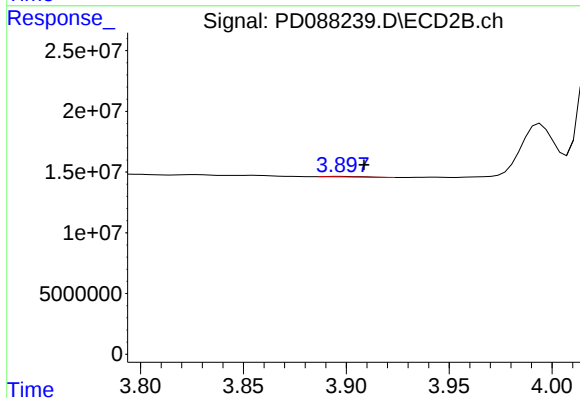
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 642343280
Conc: 43.34 ng/ml



#23 Chlordane-1

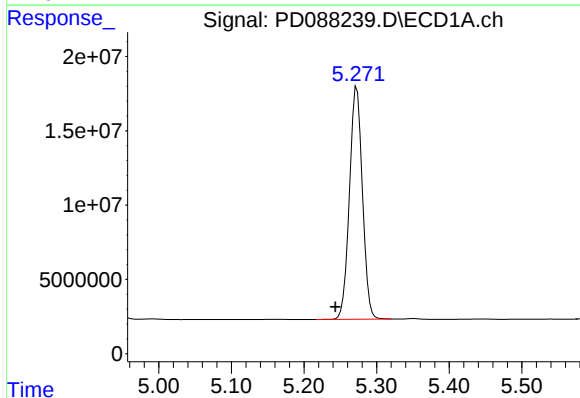
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167709BS



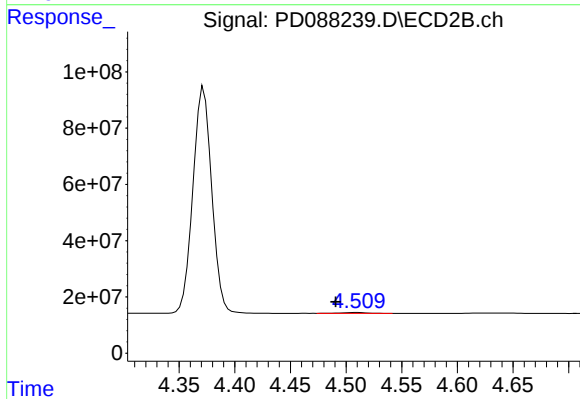
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.012 min
Response: 549374
Conc: 0.69 ng/ml



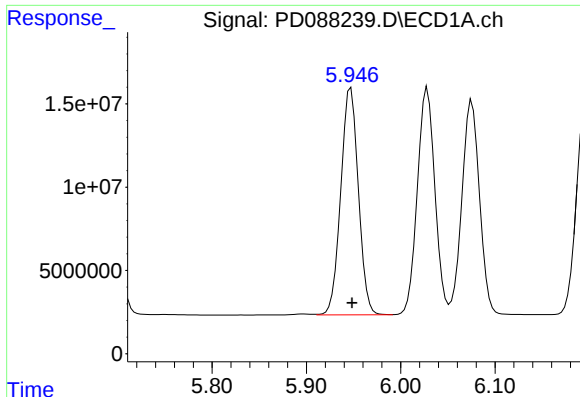
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.030 min
Response: 194319863
Conc: 1166.88 ng/ml



#24 Chlordane-2

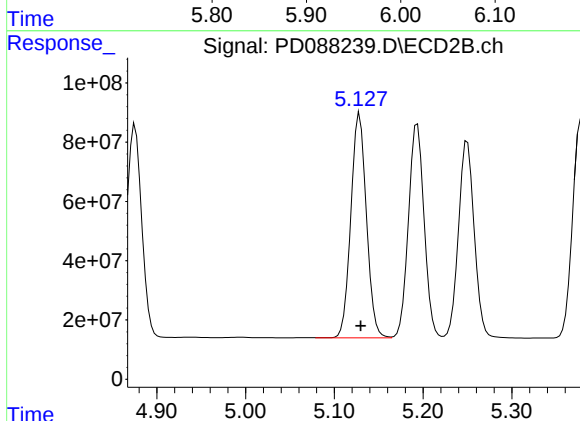
R.T.: 4.510 min
Delta R.T.: 0.019 min
Response: 5246530
Conc: 6.36 ng/ml



#25 Chlordane-3

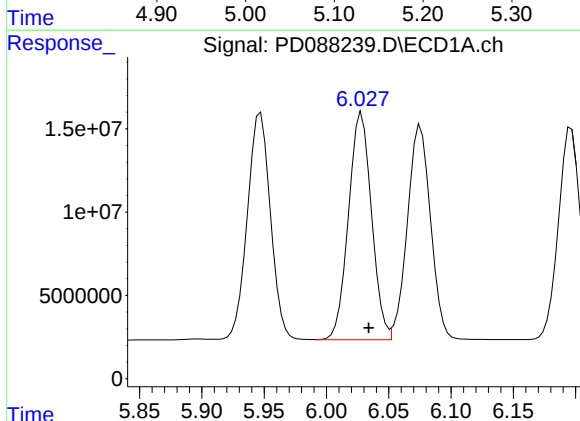
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 176712424
Conc: 261.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167709BS



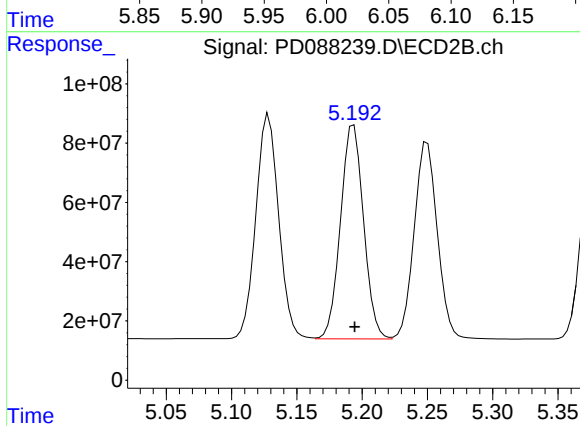
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 923987215
Conc: 365.35 ng/ml



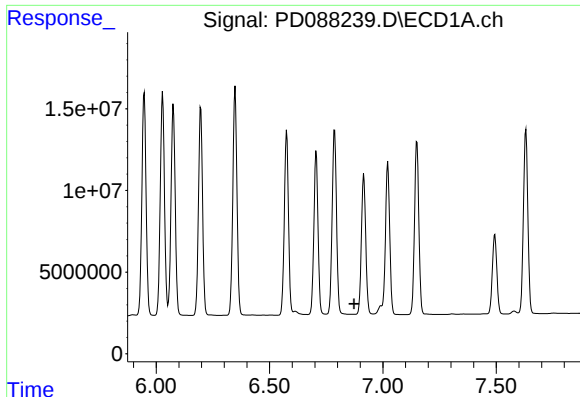
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 176191558
Conc: 216.10 ng/ml



#26 Chlordane-4

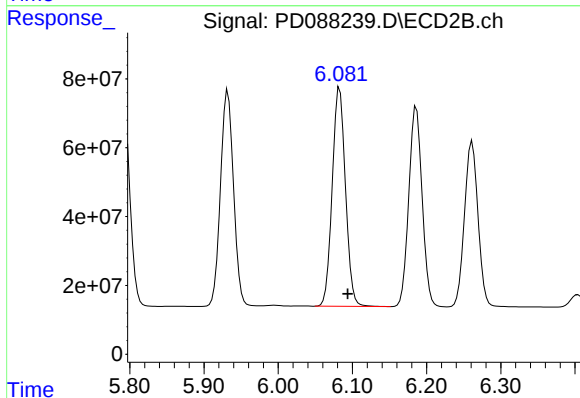
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 888352058
Conc: 415.48 ng/ml



#27 Chlordane-5

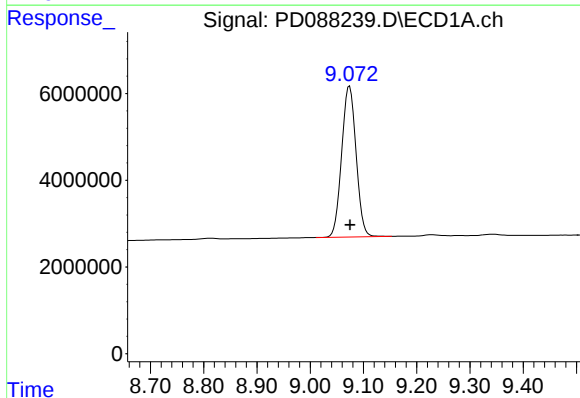
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167709BS



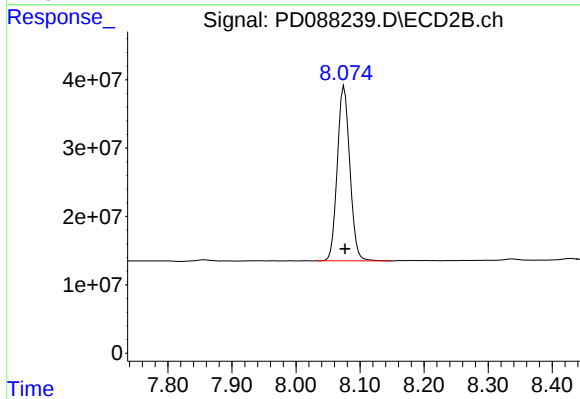
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 790464891
Conc: 818.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 65458869
Conc: 19.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 348091005
Conc: 18.84 ng/ml