

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 09:18
 Operator : AR\AJ
 Sample : PB167848BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167848BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:38:55 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...	3.551	2.882	41461303	302.7E6	20.758	20.699
28)	SA Decachlor...	9.074	8.075	73216143	372.6E6	22.132	20.162
Target Compounds							
2)	A alpha-BHC	4.001	3.395	233.2E6	1116.5E6	54.091	48.836
3)	MA gamma-BHC...	4.331	3.732	225.2E6	1036.9E6	53.779	48.140
4)	MA Heptachlor	4.931	4.085	218.3E6	990.7E6	54.039	46.299
5)	MB Aldrin	5.273	4.371	216.7E6	1023.6E6	54.865	49.206
6)	B beta-BHC	4.516	4.027	86538185	463.6E6	53.307	50.094
7)	B delta-BHC	4.765	4.264	240.9E6	1041.2E6	58.412	48.971
8)	B Heptachlo...	5.692	4.875	196.5E6	923.2E6	54.992	48.861
9)	A Endosulfan I	6.076	5.250	186.6E6	876.3E6	55.260	48.649
10)	B gamma-Chl...	5.947	5.128	199.3E6	996.5E6	55.020	49.101
11)	B alpha-Chl...	6.029	5.193	198.1E6	958.4E6	54.893	48.891
12)	B 4,4'-DDE	6.197	5.378	179.6E6	968.5E6	54.452	49.179
13)	MA Dieldrin	6.348	5.515	201.1E6	970.5E6	56.368	48.691
14)	MA Endrin	6.576	5.792	157.9E6	830.6E6	52.957	45.633
15)	B Endosulfa...	6.787	6.083	170.0E6	851.4E6	54.393	48.589
16)	A 4,4'-DDD	6.706	5.932	143.9E6	816.3E6	57.205	49.819
17)	MA 4,4'-DDT	7.023	6.186	143.7E6	766.0E6	51.742	45.015
18)	B Endrin al...	6.916	6.261	129.8E6	656.7E6	56.252	49.372
19)	B Endosulfa...	7.150	6.484	158.4E6	816.1E6	55.066	47.633
20)	A Methoxychlor	7.494	6.757	73473221	383.2E6	48.997	42.007
21)	B Endrin ke...	7.631	6.993	172.8E6	914.8E6	55.975	48.912
22)	Mirex	8.115	7.188	124.3E6	693.8E6	52.943	46.811
23)	Chlordane-1	0.000	3.898	0	442494	N.D.	0.552 #
24)	Chlordane-2	5.273f	4.509	216.7E6	6311579	1301.241	7.648 #
25)	Chlordane-3	5.947	5.128	199.3E6	996.5E6	295.445	394.040 #
26)	Chlordane-4	6.029	5.193	198.1E6	958.4E6	243.020	448.236 #
27)	Chlordane-5	0.000	6.083	0	851.4E6	N.D.	881.764 #

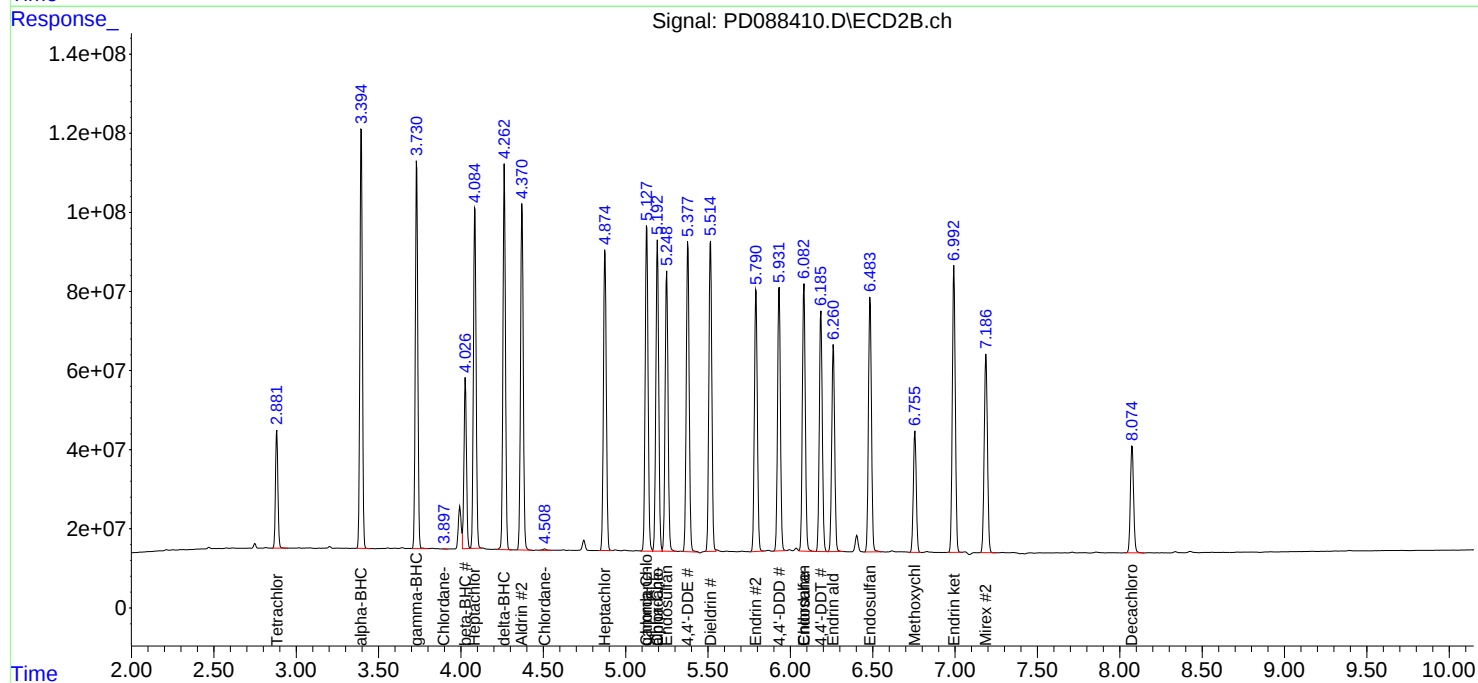
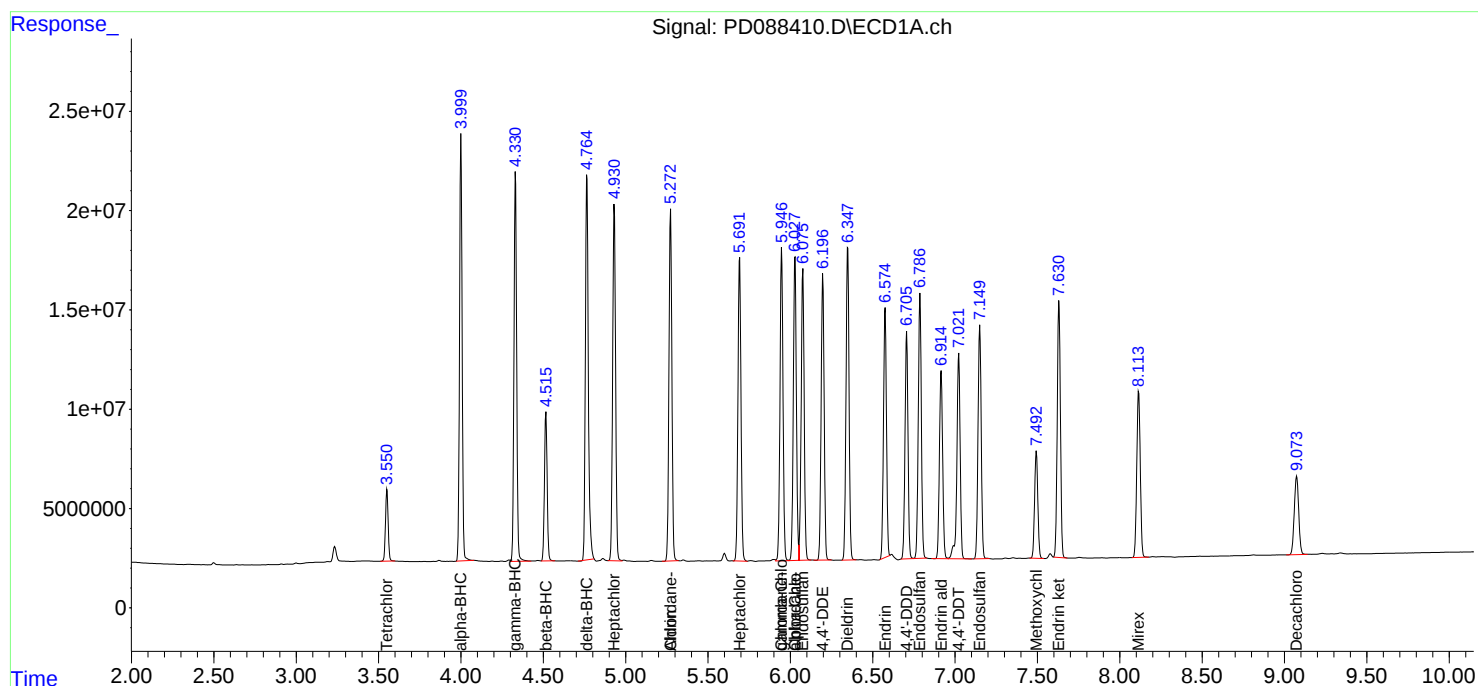
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

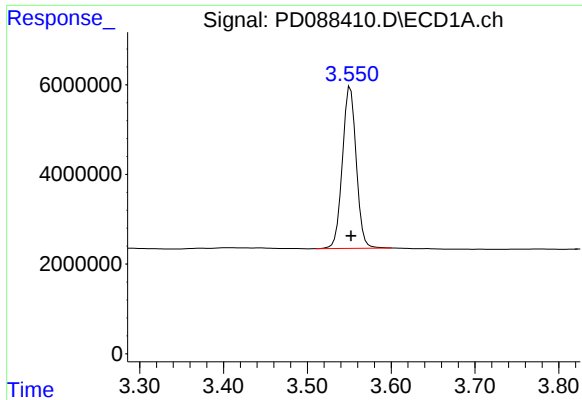
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 09:18
Operator : AR\AJ
Sample : PB167848BS
Misc :
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Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: May 06 01:38:55 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

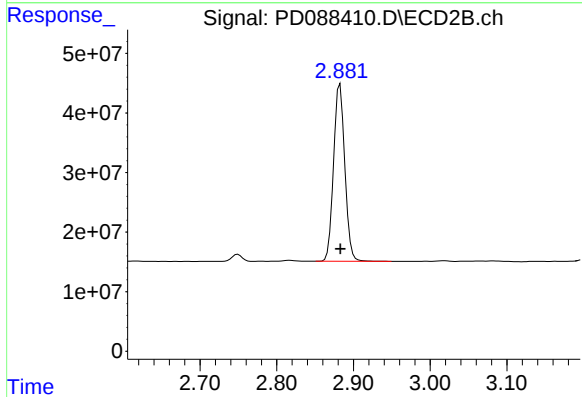




#1 Tetrachloro-m-xylene

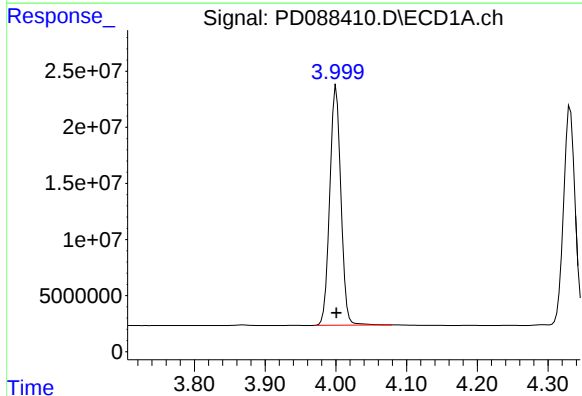
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 41461303
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167848BS



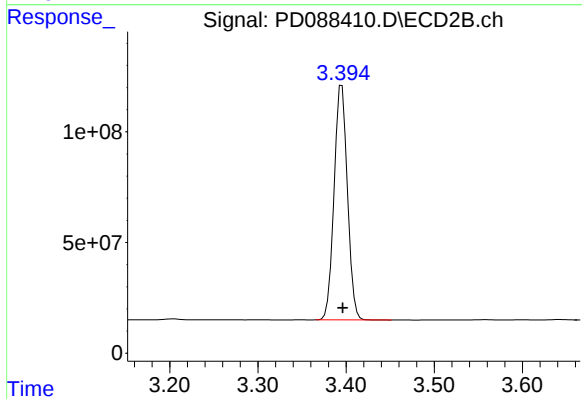
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 302653457
Conc: 20.70 ng/ml



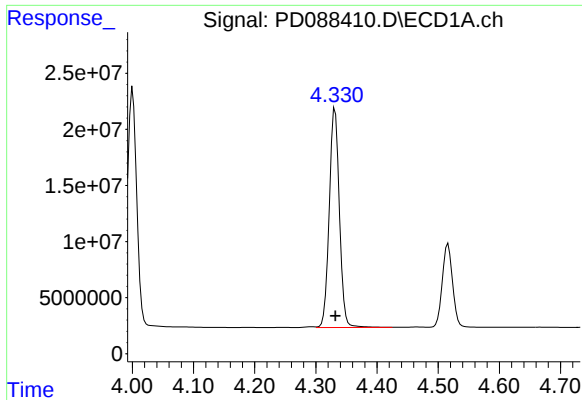
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 233240320
Conc: 54.09 ng/ml



#2 alpha-BHC

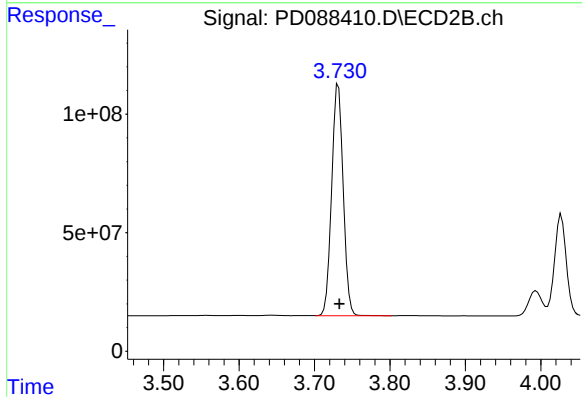
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 1116466241
Conc: 48.84 ng/ml



#3 gamma-BHC (Lindane)

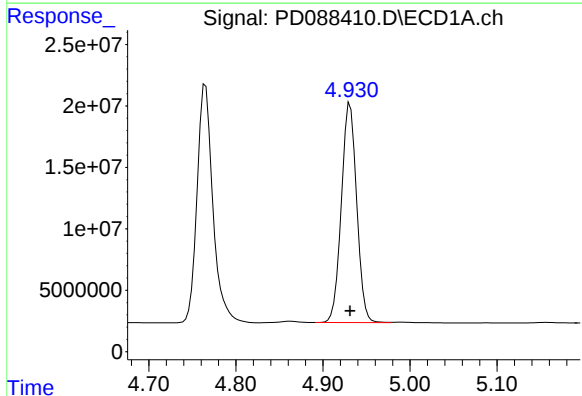
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 225201255
Conc: 53.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167848BS



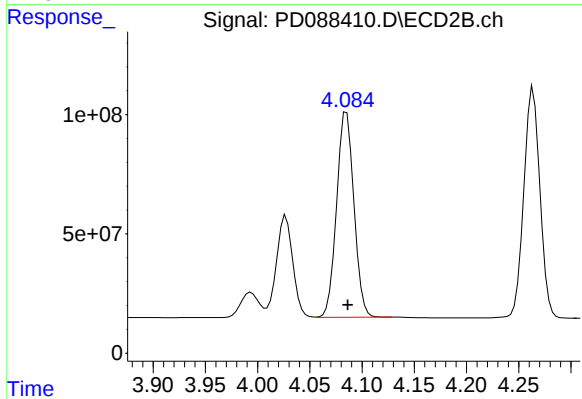
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 1036873560
Conc: 48.14 ng/ml



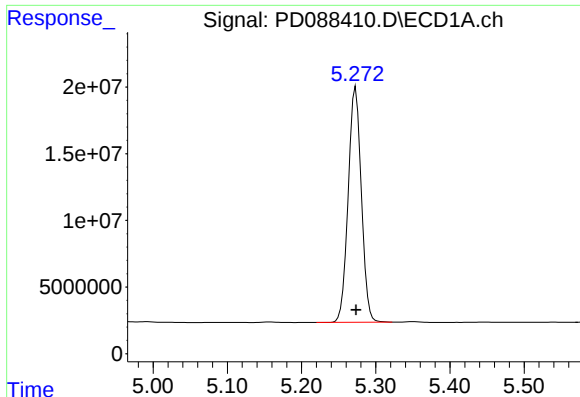
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 218259553
Conc: 54.04 ng/ml



#4 Heptachlor

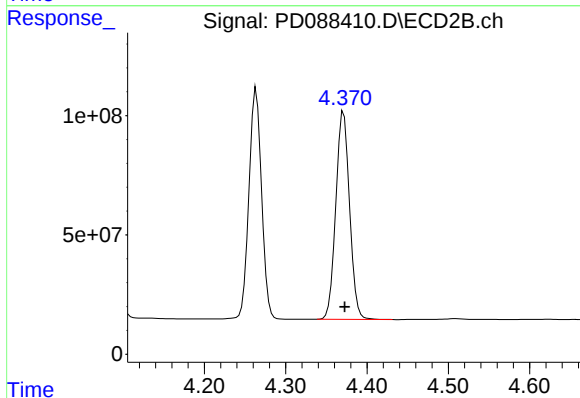
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 990710124
Conc: 46.30 ng/ml



#5 Aldrin

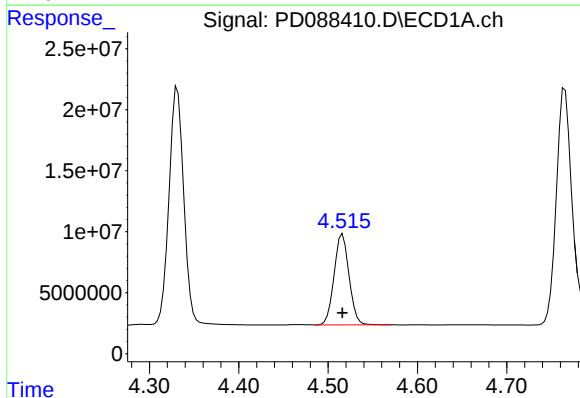
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 216694027
Conc: 54.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167848BS



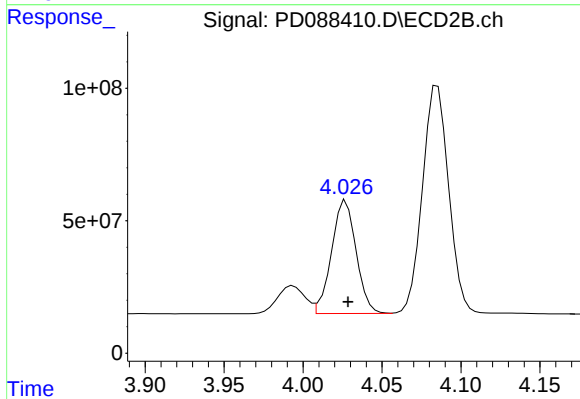
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 1023621836
Conc: 49.21 ng/ml



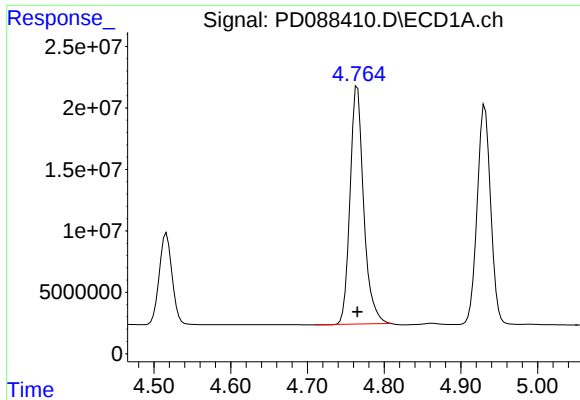
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 86538185
Conc: 53.31 ng/ml



#6 beta-BHC

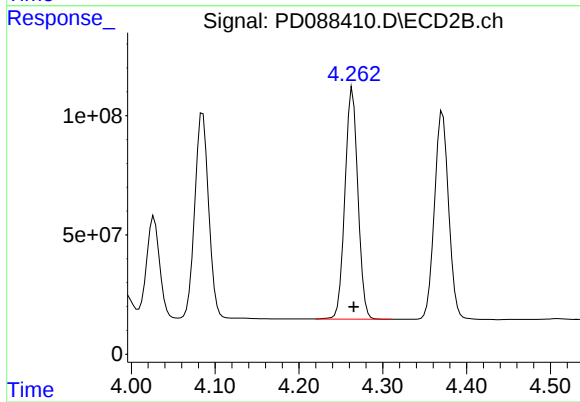
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 463571393
Conc: 50.09 ng/ml



#7 delta-BHC

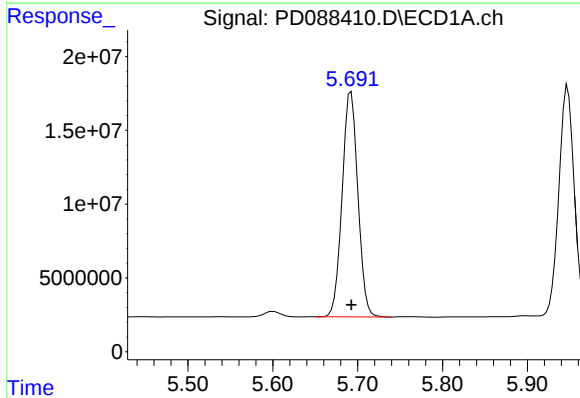
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 240948419
Conc: 58.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167848BS



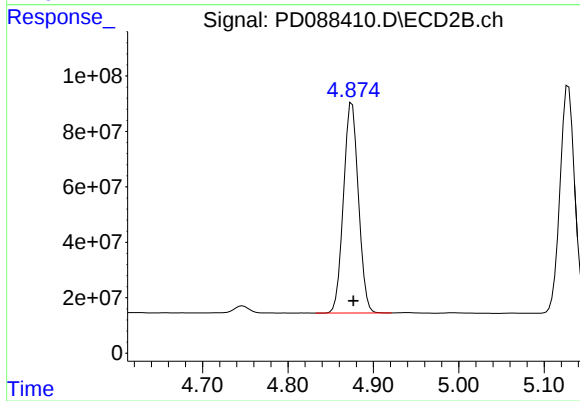
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 1041190810
Conc: 48.97 ng/ml



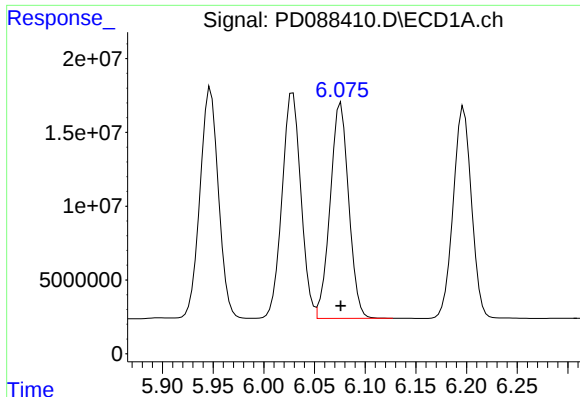
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 196539292
Conc: 54.99 ng/ml



#8 Heptachlor epoxide

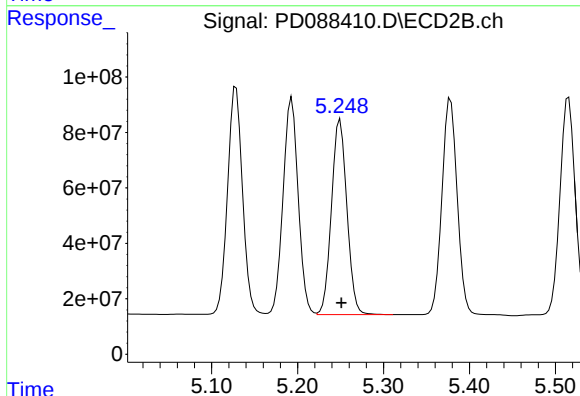
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 923191256
Conc: 48.86 ng/ml



#9 Endosulfan I

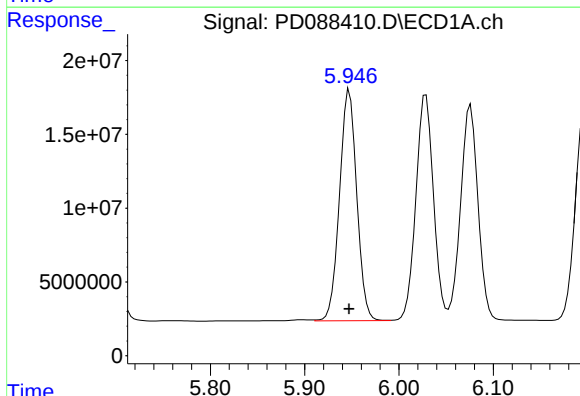
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 186621934
Conc: 55.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167848BS



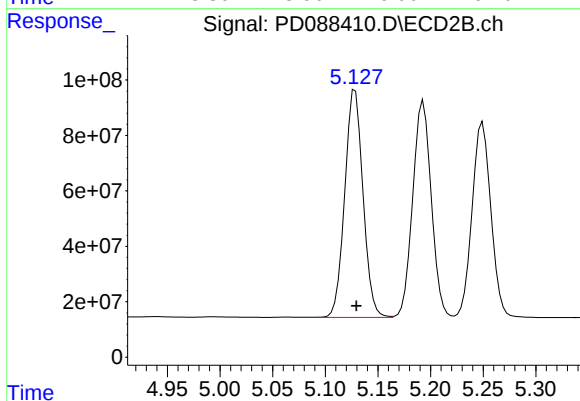
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 876285056
Conc: 48.65 ng/ml



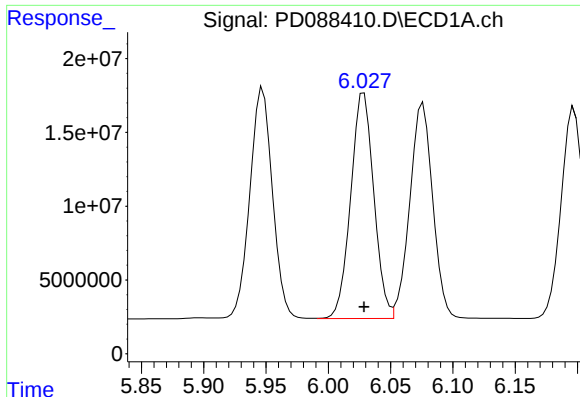
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 199286404
Conc: 55.02 ng/ml



#10 gamma-Chlordane

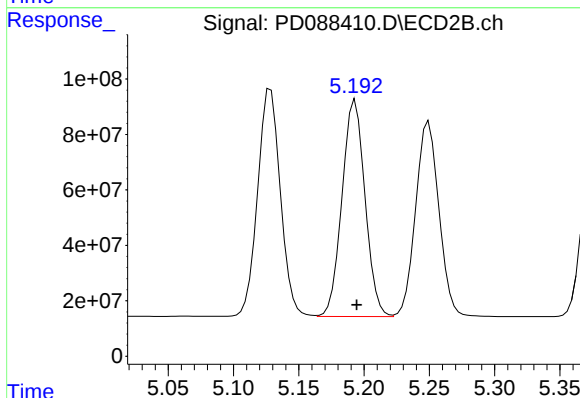
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 996544009
Conc: 49.10 ng/ml



#11 alpha-Chlordane

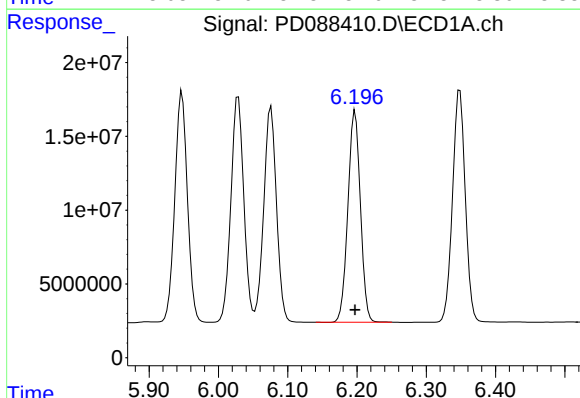
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 198140677
Conc: 54.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167848BS



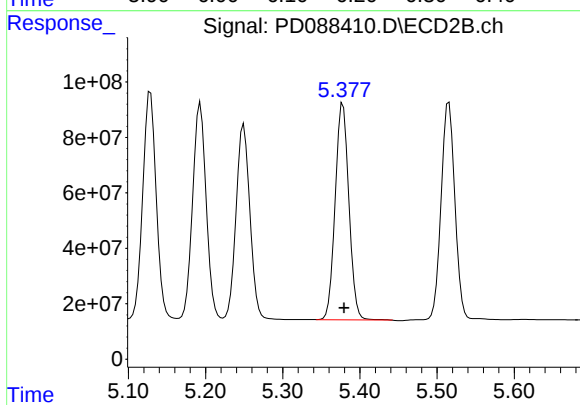
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 958397183
Conc: 48.89 ng/ml



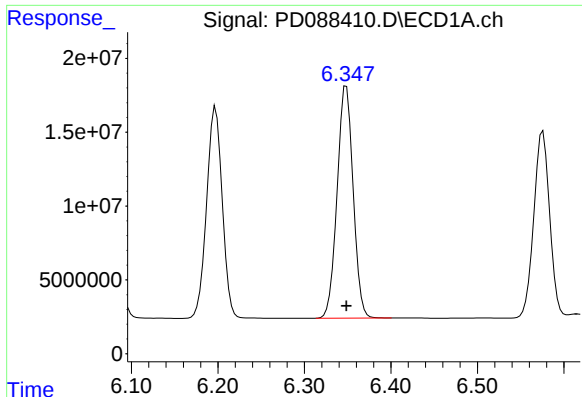
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 179596151
Conc: 54.45 ng/ml



#12 4,4'-DDE

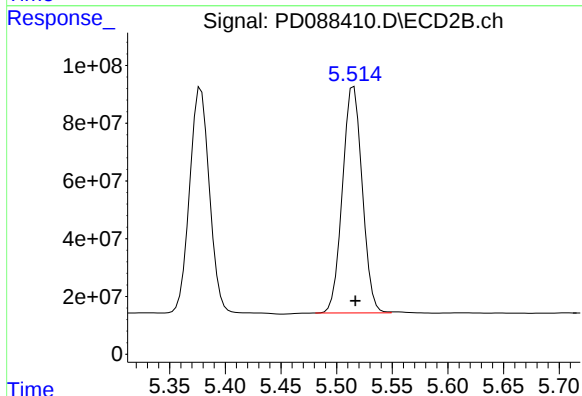
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 968522386
Conc: 49.18 ng/ml



#13 Dieldrin

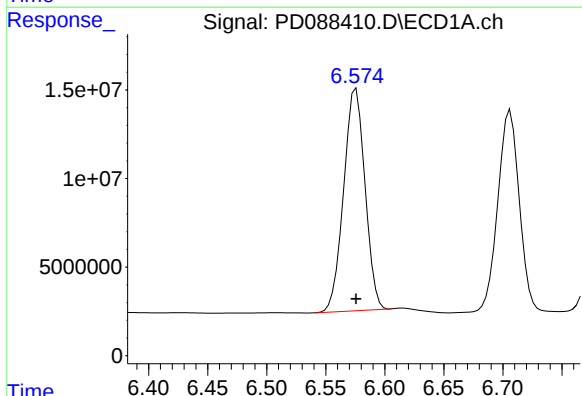
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 201147624
Conc: 56.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167848BS



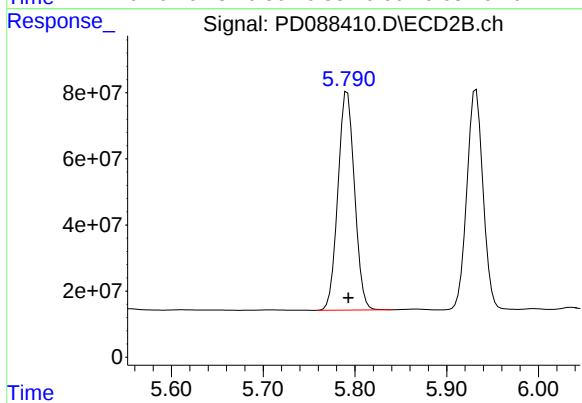
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 970549489
Conc: 48.69 ng/ml



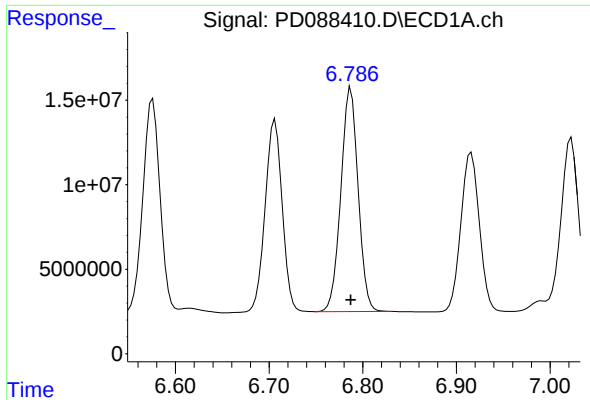
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 157946784
Conc: 52.96 ng/ml



#14 Endrin

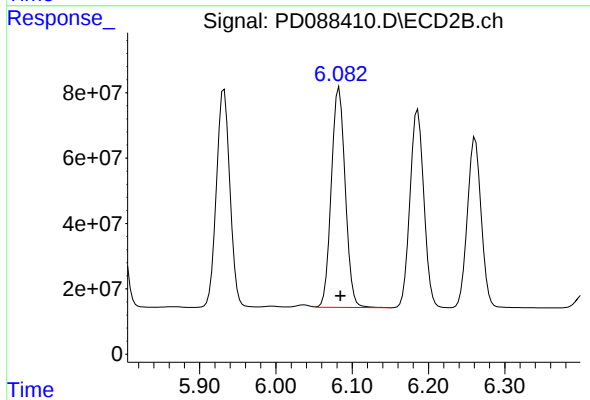
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 830629550
Conc: 45.63 ng/ml



#15 Endosulfan II

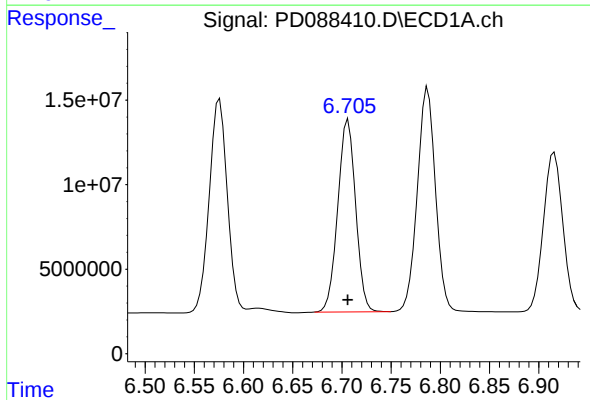
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 170043395
Conc: 54.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167848BS



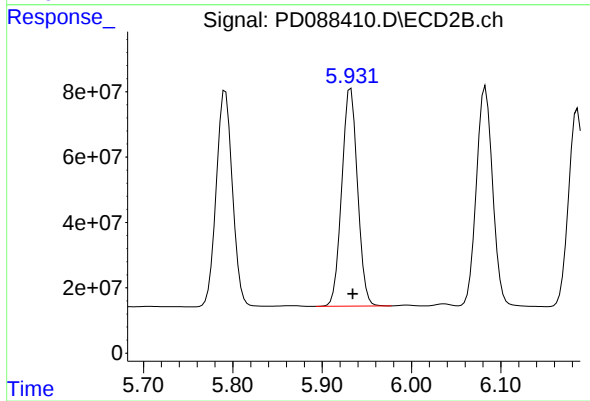
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 851364666
Conc: 48.59 ng/ml



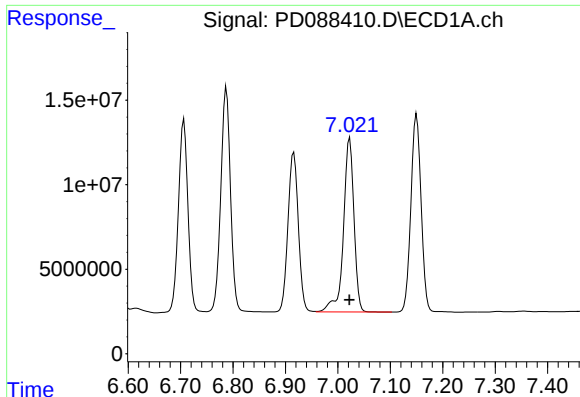
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 143867209
Conc: 57.20 ng/ml



#16 4,4'-DDD

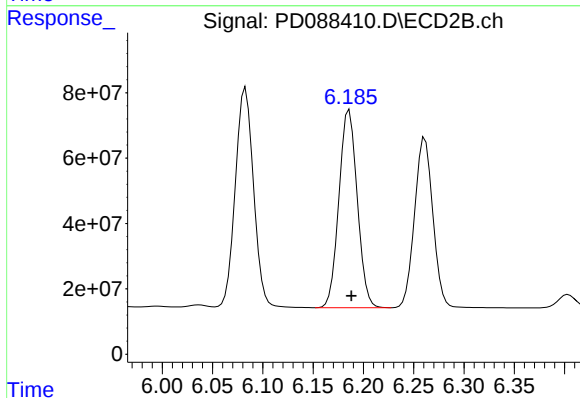
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 816340644
Conc: 49.82 ng/ml



#17 4,4'-DDT

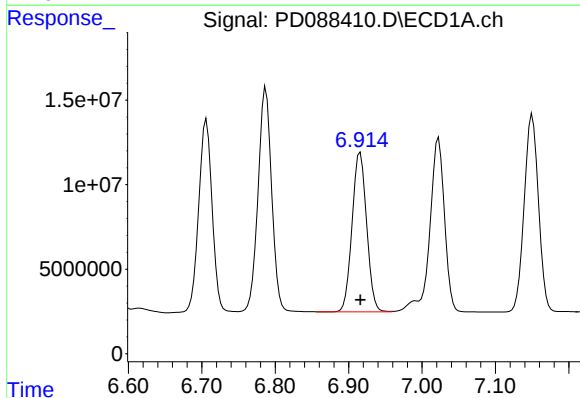
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 143715109
Conc: 51.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167848BS



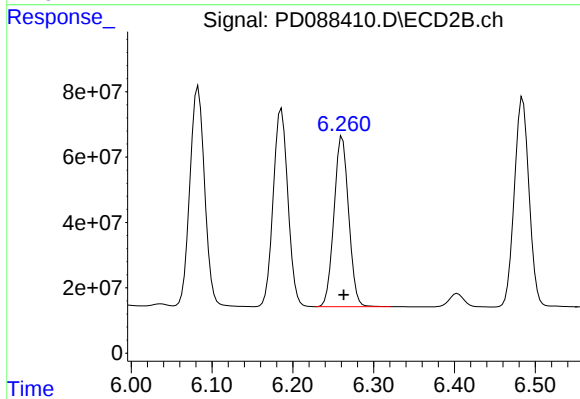
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 766000588
Conc: 45.02 ng/ml



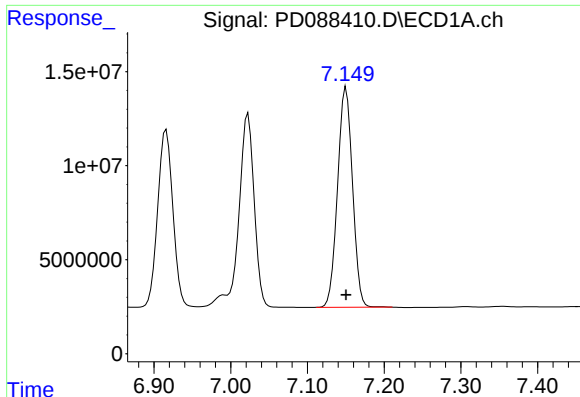
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 129829668
Conc: 56.25 ng/ml



#18 Endrin aldehyde

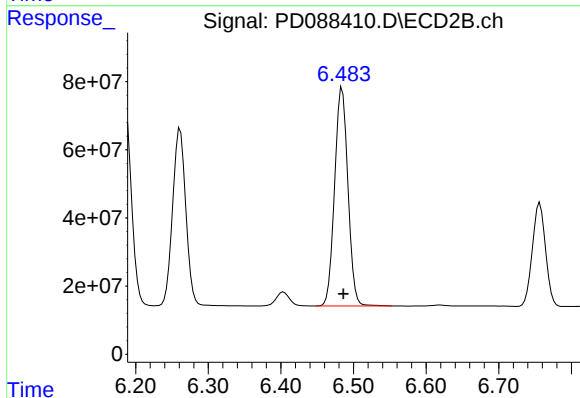
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 656699599
Conc: 49.37 ng/ml



#19 Endosulfan Sulfate

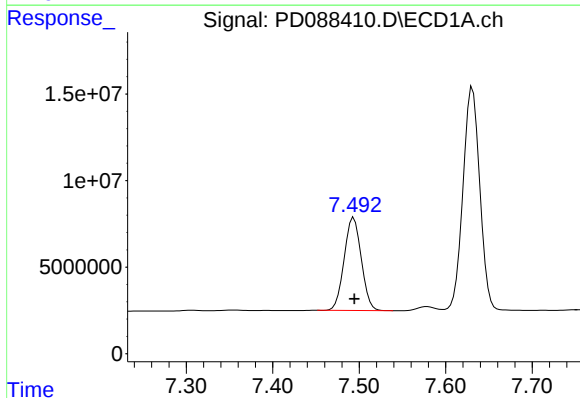
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 158361110
Conc: 55.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167848BS



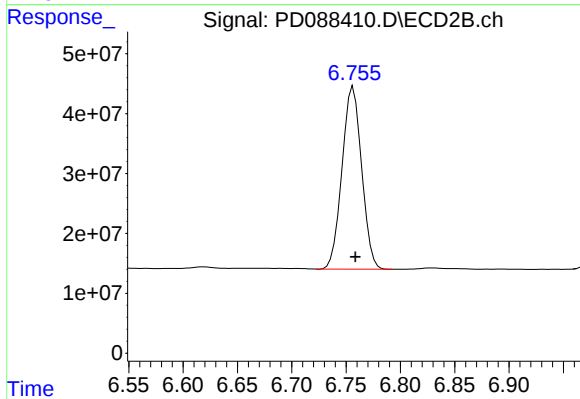
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 816111989
Conc: 47.63 ng/ml



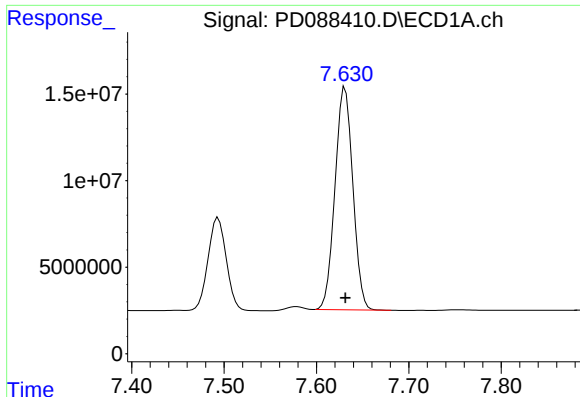
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 73473221
Conc: 49.00 ng/ml



#20 Methoxychlor

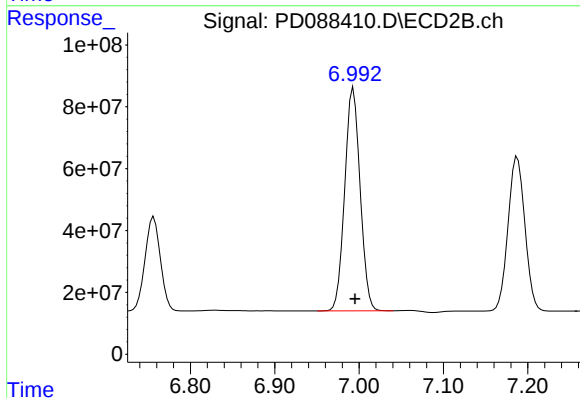
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 383152500
Conc: 42.01 ng/ml



#21 Endrin ketone

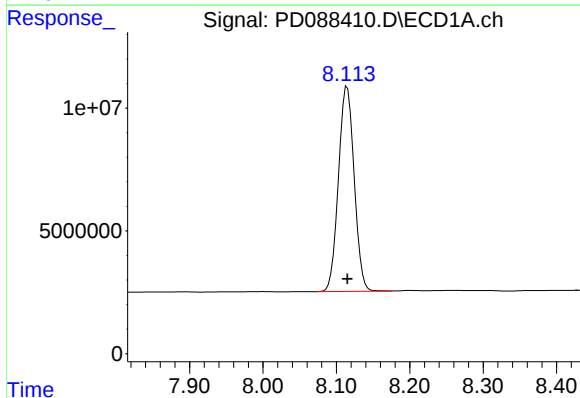
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 172772210
Conc: 55.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167848BS



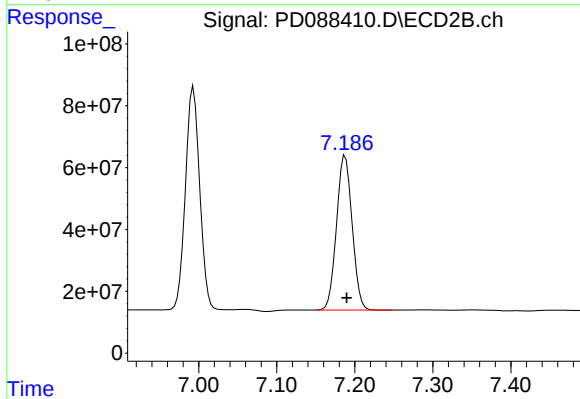
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 914846543
Conc: 48.91 ng/ml



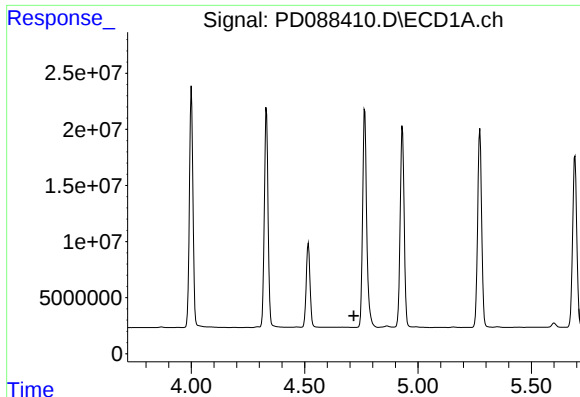
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 124326157
Conc: 52.94 ng/ml



#22 Mirex

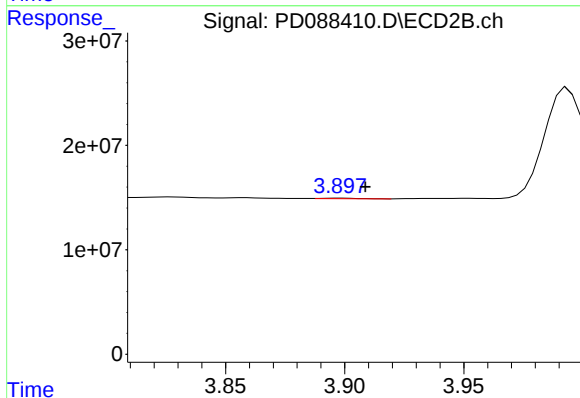
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 693783838
Conc: 46.81 ng/ml



#23 Chlordane-1

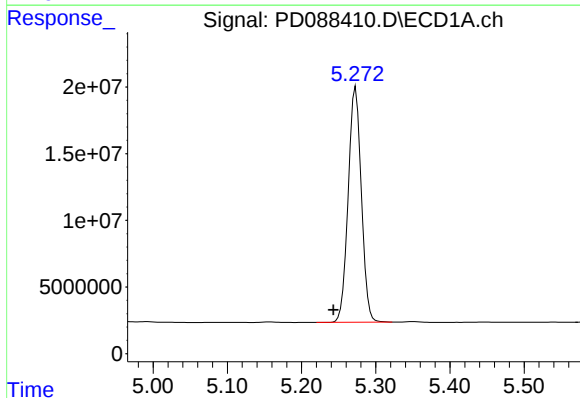
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167848BS



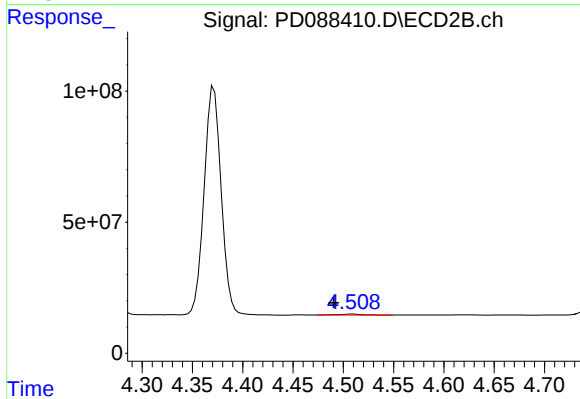
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.010 min
Response: 442494
Conc: 0.55 ng/ml



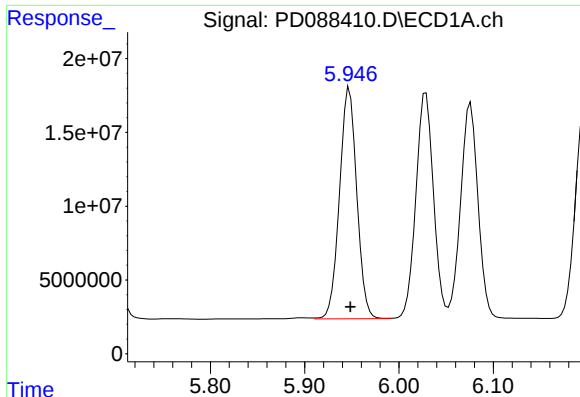
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.030 min
Response: 216694027
Conc: 1301.24 ng/ml



#24 Chlordane-2

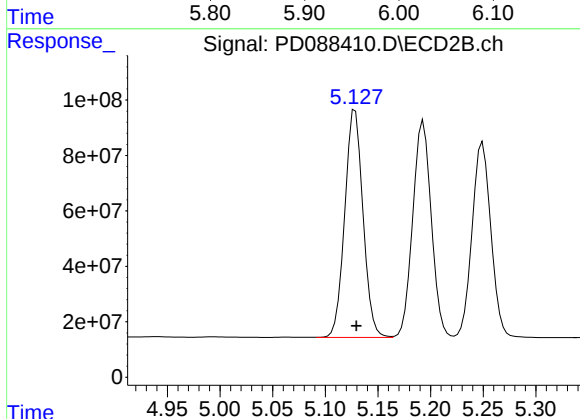
R.T.: 4.509 min
Delta R.T.: 0.018 min
Response: 6311579
Conc: 7.65 ng/ml



#25 Chlordane-3

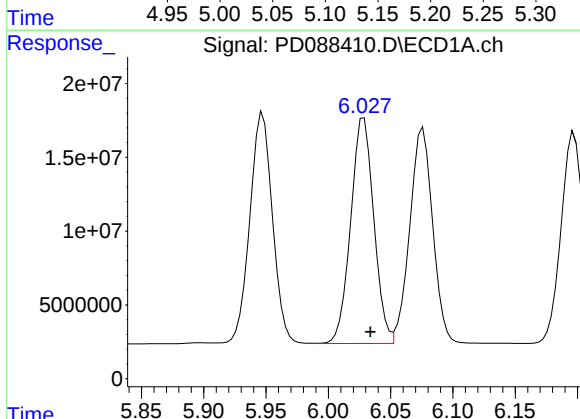
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 199286404
Conc: 295.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167848BS



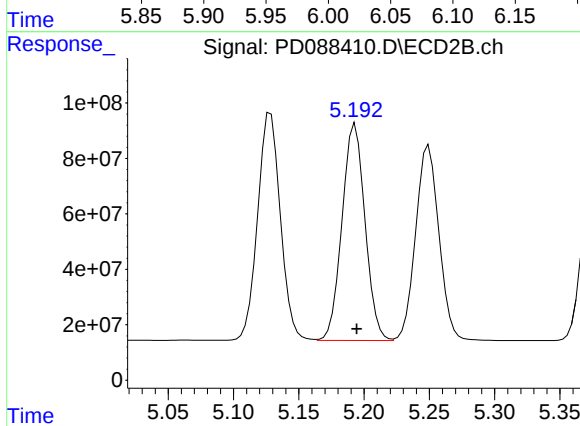
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 996544009
Conc: 394.04 ng/ml



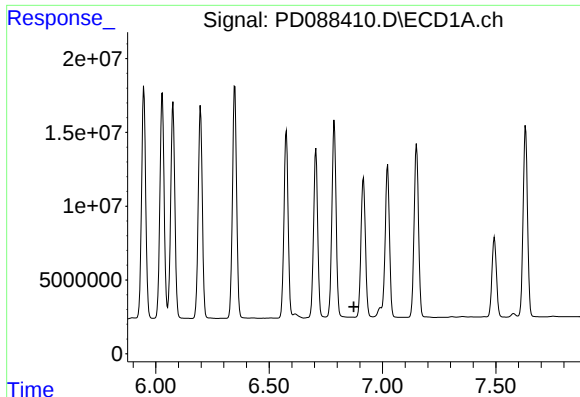
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 198140677
Conc: 243.02 ng/ml



#26 Chlordane-4

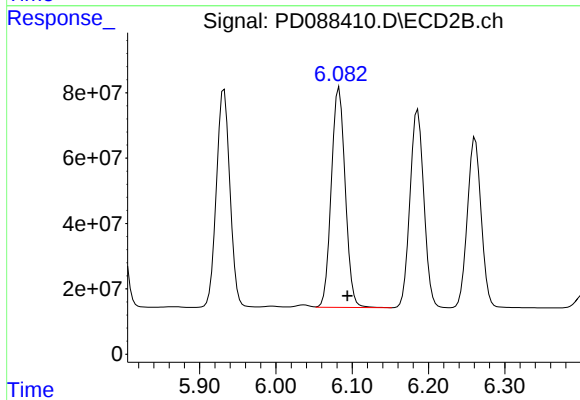
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 958397183
Conc: 448.24 ng/ml



#27 Chlordane-5

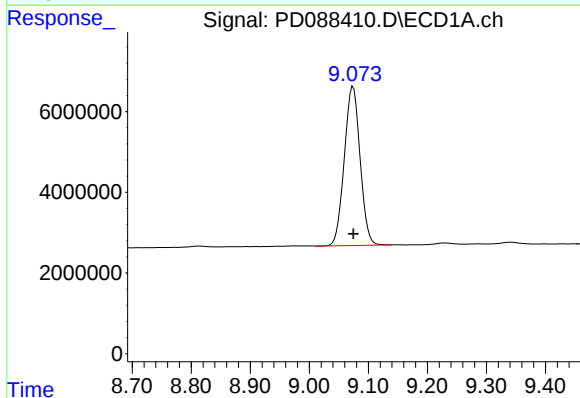
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167848BS



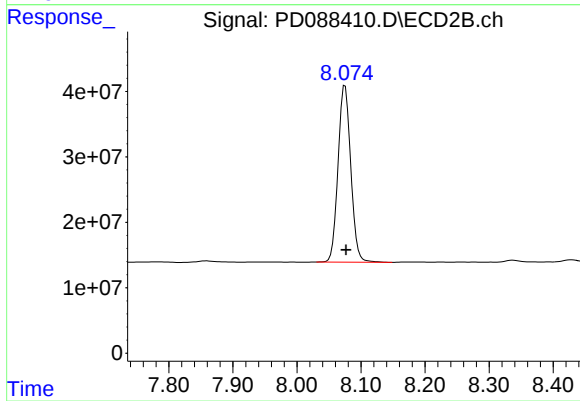
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 851364666
Conc: 881.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 73216143
Conc: 22.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 372586149
Conc: 20.16 ng/ml