

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
 Data File : PD090138CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 04:19
 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: Sep 04 05:32:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.878	150.5E6	1177.6E6	51.271	53.406
28)	SA Decachlor...	9.071	8.066	225.0E6	1389.4E6	52.134	53.672
Target Compounds							
2)	A alpha-BHC	3.998	3.389	336.5E6	1918.9E6	56.058	56.539
3)	MA gamma-BHC...	4.329	3.726	318.9E6	1757.6E6	55.677	56.388
4)	MA Heptachlor	4.927	4.078	300.3E6	1690.9E6	53.534	54.209
5)	MB Aldrin	5.269	4.364	299.7E6	1708.5E6	55.356	56.098
6)	B beta-BHC	4.515	4.021	121.1E6	733.9E6	53.970	55.052
7)	B delta-BHC	4.764	4.258	311.9E6	1779.1E6	60.236	56.389
8)	B Heptachlo...	5.689	4.867	265.2E6	1530.9E6	54.043	55.278
9)	A Endosulfan I	6.072	5.242	247.6E6	1318.9E6	53.657	50.297
10)	B gamma-Chl...	5.944	5.120	266.9E6	1653.6E6	54.565	55.844
11)	B alpha-Chl...	6.025	5.185	264.7E6	1579.1E6	53.772	55.333
12)	B 4,4'-DDE	6.194	5.369	232.8E6	1606.7E6	53.045	55.743
13)	MA Dieldrin	6.345	5.507	265.6E6	1648.1E6	54.259	56.274
14)	MA Endrin	6.572	5.784	220.5E6	1586.9E6	53.223	59.584
15)	B Endosulfa...	6.785	6.075	227.2E6	1396.3E6	53.849	55.200
16)	A 4,4'-DDD	6.704	5.923	203.4E6	1363.8E6	58.805	56.721
17)	MA 4,4'-DDT	7.020	6.178	186.2E6	1302.4E6	48.875	51.953
18)	B Endrin al...	6.914	6.253	157.6E6	1001.9E6	54.964	58.182
19)	B Endosulfa...	7.149	6.477	203.6E6	1318.5E6	51.957	54.080
20)	A Methoxychlor	7.492	6.748	105.9E6	739.4E6	52.809	57.333
21)	B Endrin ke...	7.630	6.986	219.4E6	1470.3E6	52.933	55.182
22)	Mirex	8.112	7.180	151.7E6	1074.2E6	48.091	52.005
23)	Chlordane-1	0.000	3.902	0	856813	N.D.	0.964 #
24)	Chlordane-2	0.000	4.502f	0	144.3E6	N.D.	150.587 #
25)	Chlordane-3	5.944	5.120	266.9E6	1653.6E6	393.508	596.768 #
26)	Chlordane-4	6.025	5.185	264.7E6	1579.1E6	318.809	656.063 #
27)	Chlordane-5	0.000	6.075	0	1396.3E6	N.D.	1269.367 #

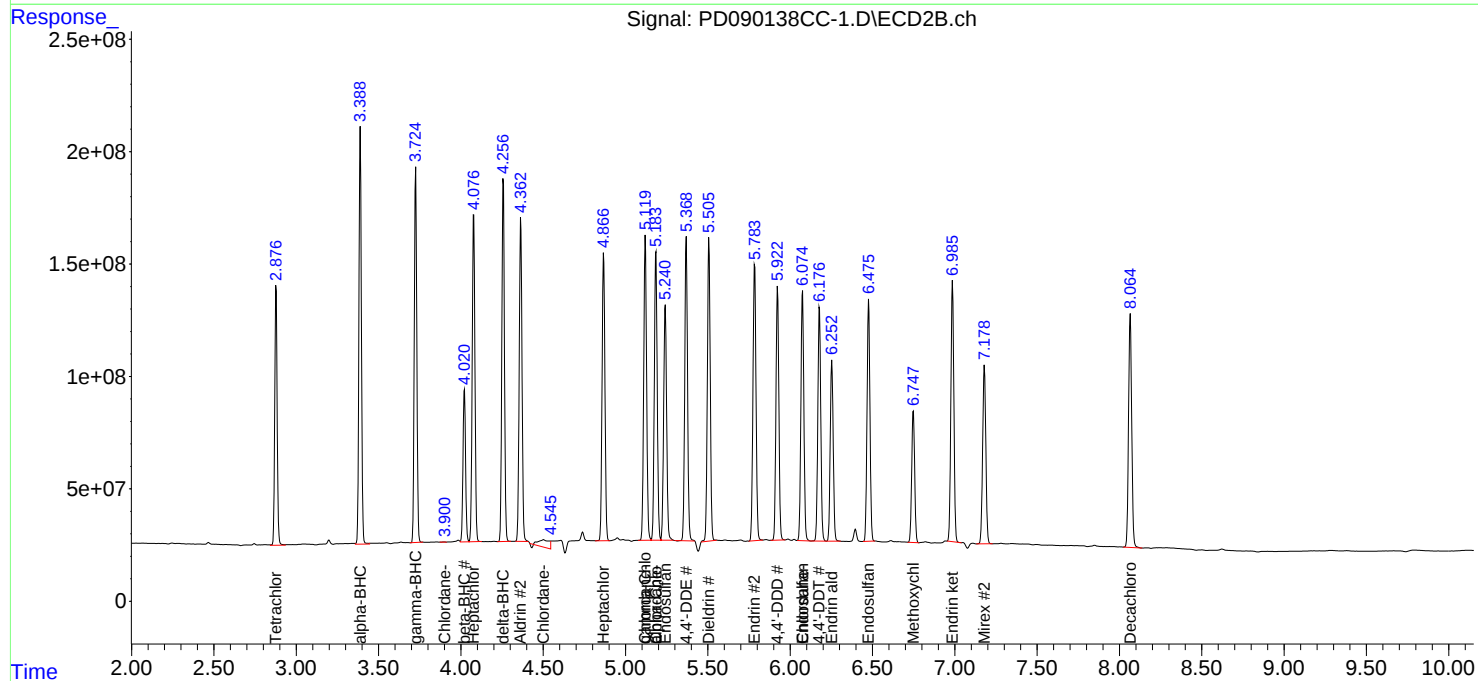
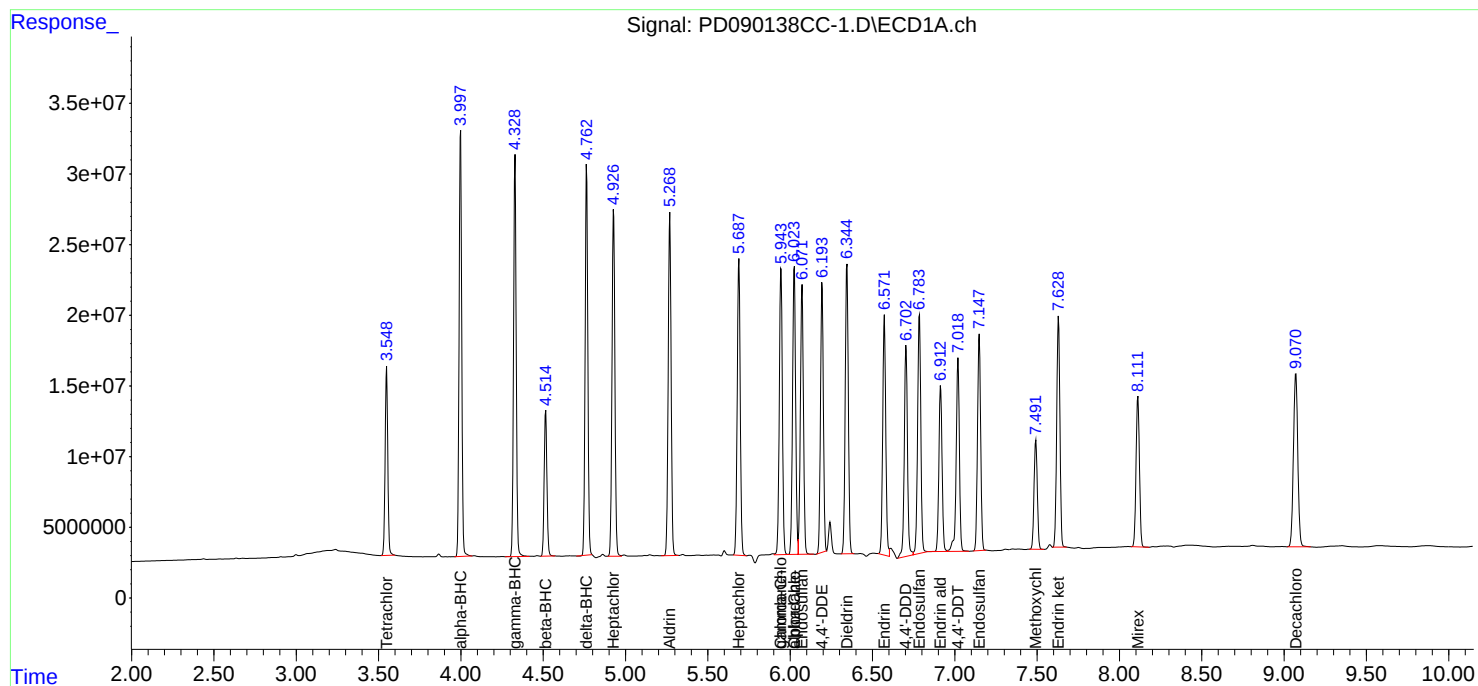
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

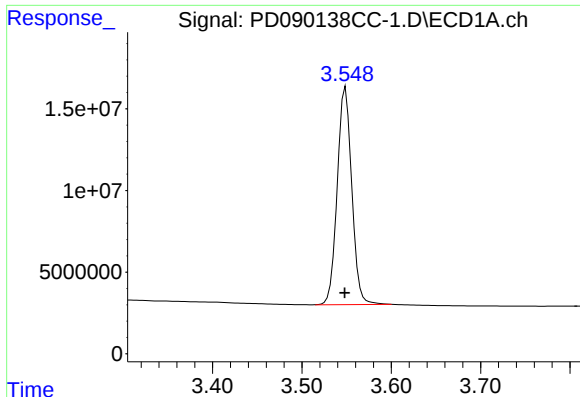
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
Data File : PD090138CC-1.D
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Acq On : 04 Sep 2025 04:19
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Instrument :
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Integration File signal 1: autoint1.e
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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

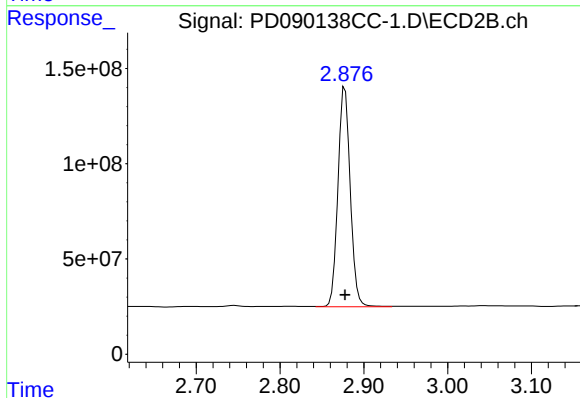




#1 Tetrachloro-m-xylene

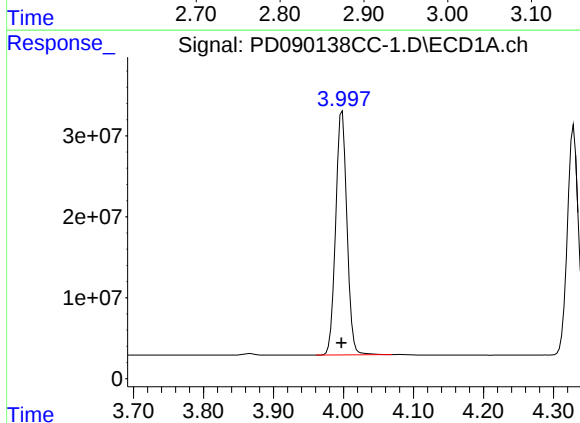
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 150471196
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



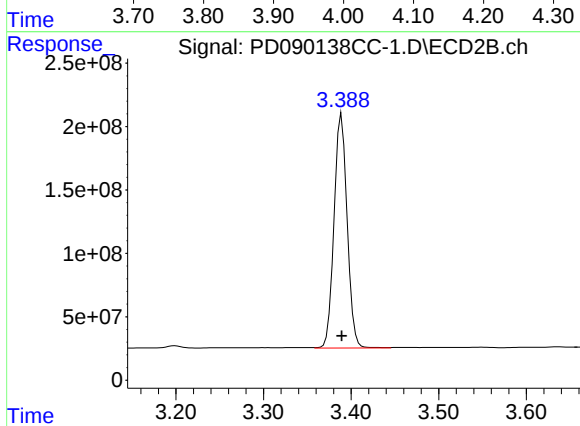
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 1177636651
Conc: 53.41 ng/ml



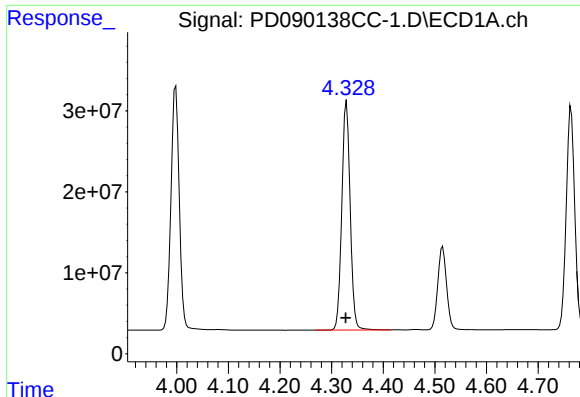
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 336469975
Conc: 56.06 ng/ml



#2 alpha-BHC

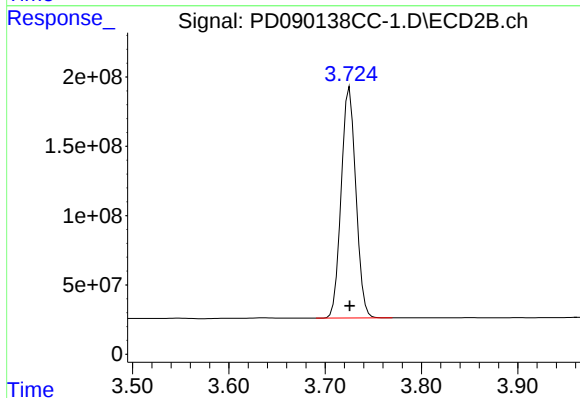
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1918864993
Conc: 56.54 ng/ml



#3 gamma-BHC (Lindane)

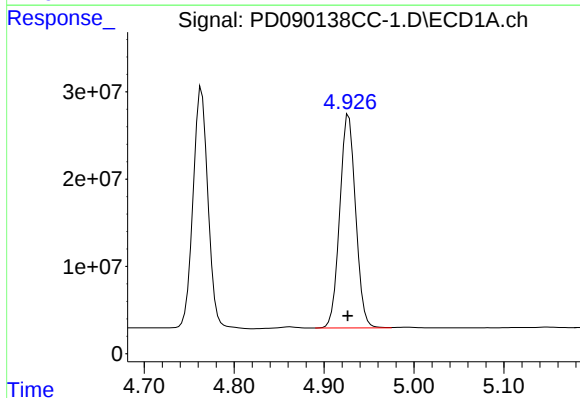
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 318854318
Conc: 55.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



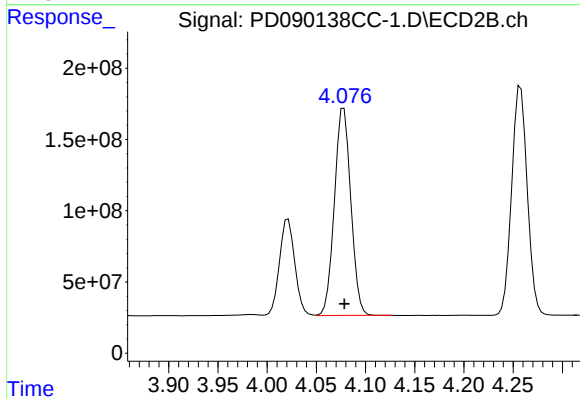
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1757639294
Conc: 56.39 ng/ml



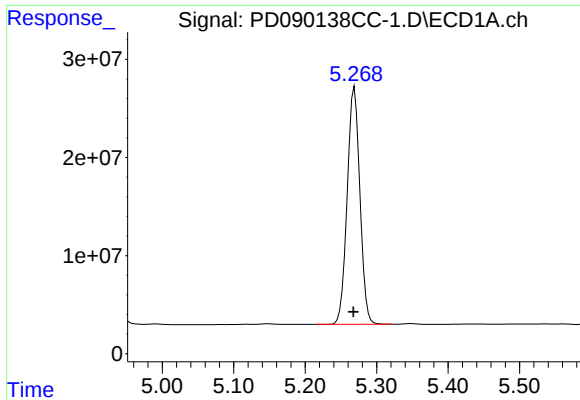
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.001 min
Response: 300280404
Conc: 53.53 ng/ml



#4 Heptachlor

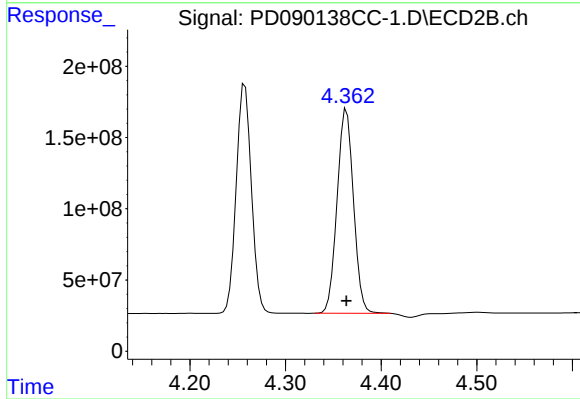
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1690858686
Conc: 54.21 ng/ml



#5 Aldrin

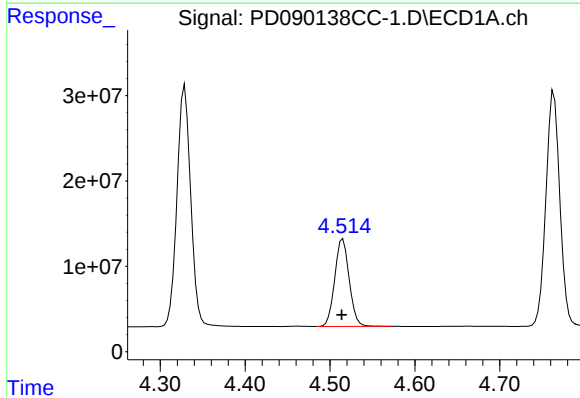
R.T.: 5.269 min
Delta R.T.: 0.001 min
Response: 299728907
Conc: 55.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



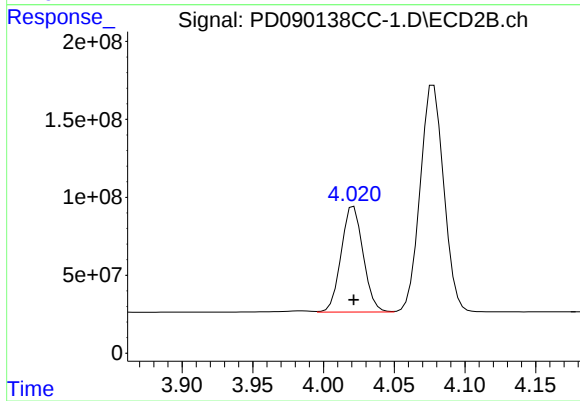
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1708488884
Conc: 56.10 ng/ml



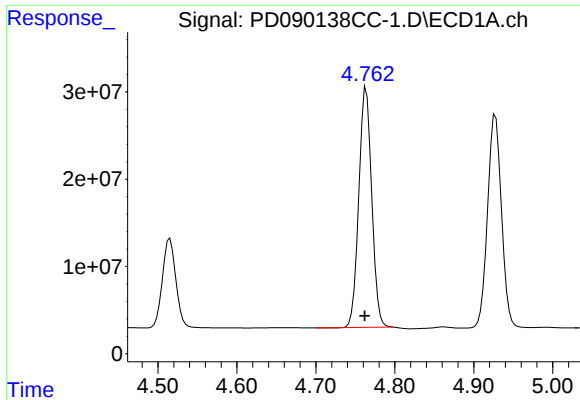
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 121055021
Conc: 53.97 ng/ml



#6 beta-BHC

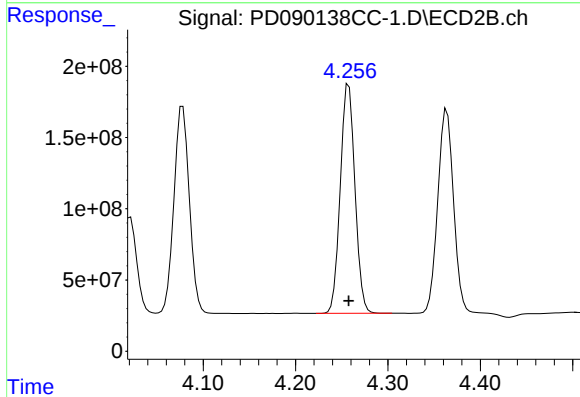
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 733850290
Conc: 55.05 ng/ml



#7 delta-BHC

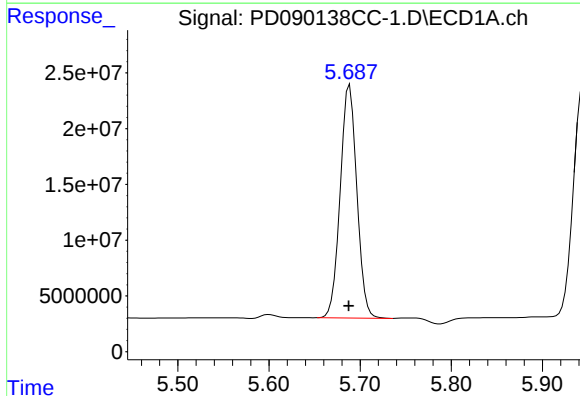
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 311886047
Conc: 60.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



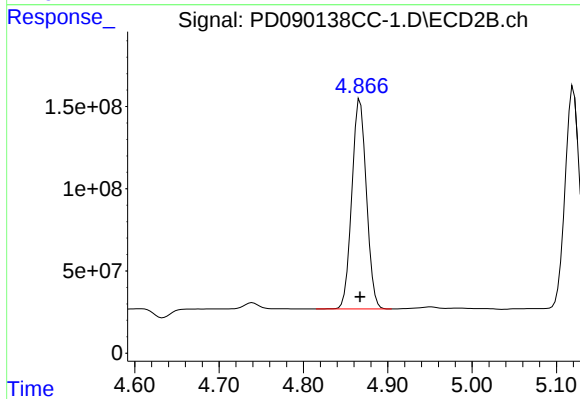
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1779055212
Conc: 56.39 ng/ml



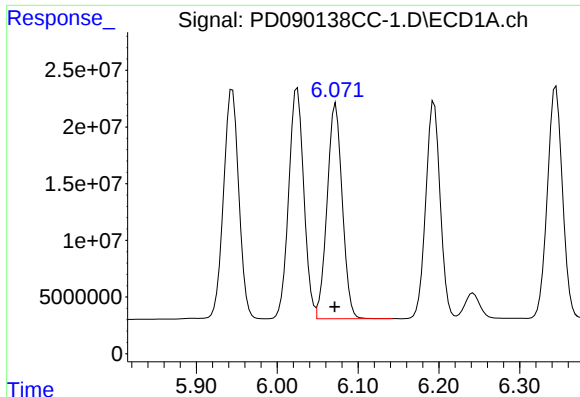
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 265178598
Conc: 54.04 ng/ml



#8 Heptachlor epoxide

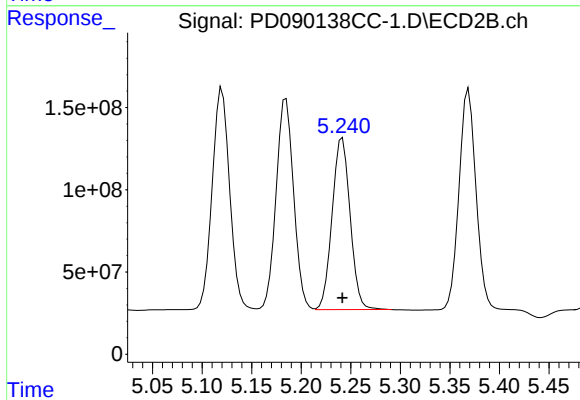
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1530915210
Conc: 55.28 ng/ml



#9 Endosulfan I

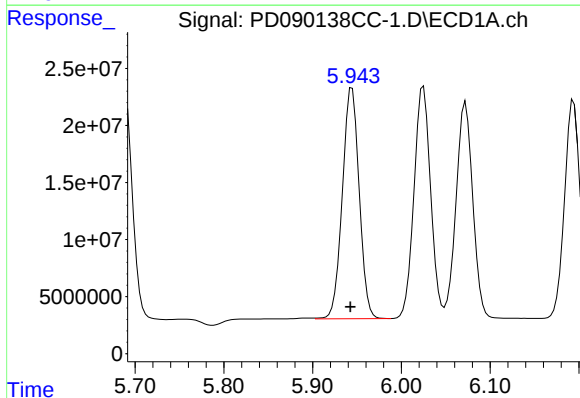
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 247621193
Conc: 53.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



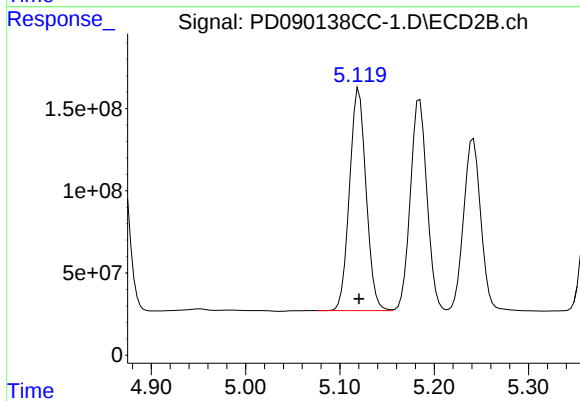
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1318868522
Conc: 50.30 ng/ml



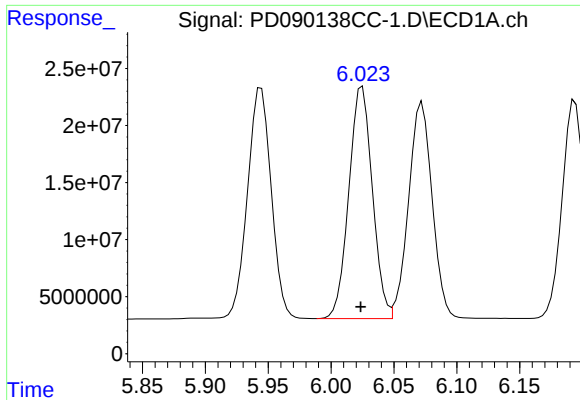
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 266878721
Conc: 54.57 ng/ml



#10 gamma-Chlordane

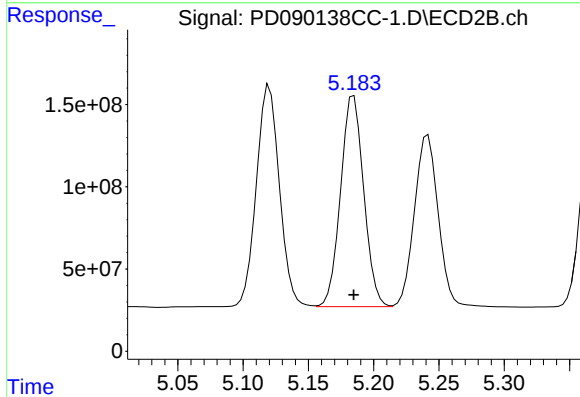
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1653621748
Conc: 55.84 ng/ml



#11 alpha-Chlordane

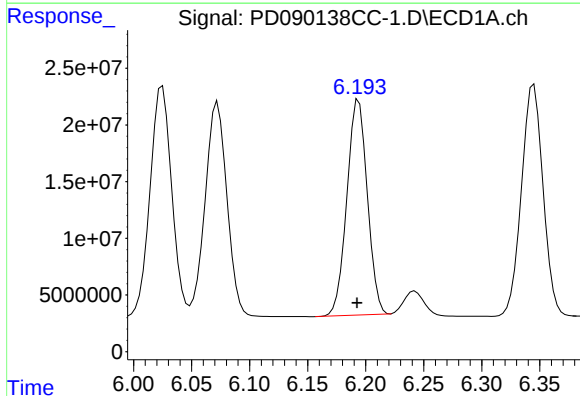
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 264690165
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



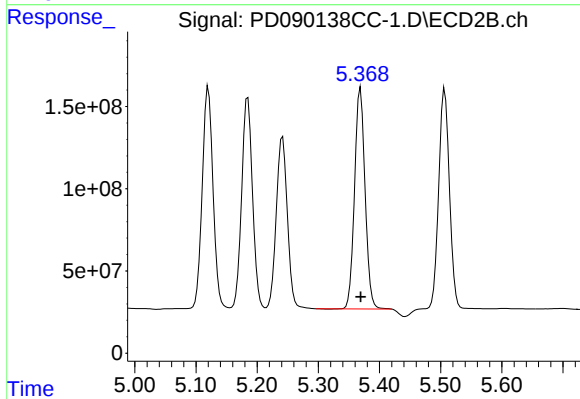
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1579092126
Conc: 55.33 ng/ml



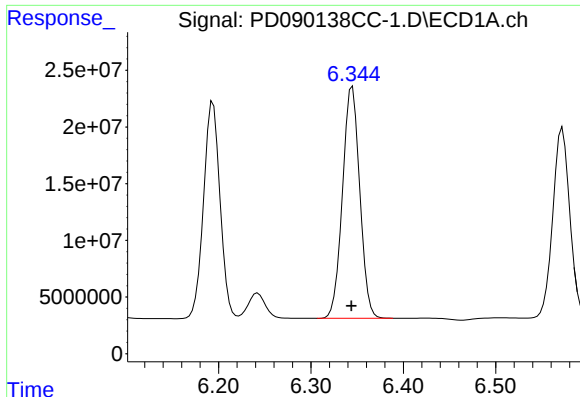
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 232779003
Conc: 53.05 ng/ml



#12 4,4'-DDE

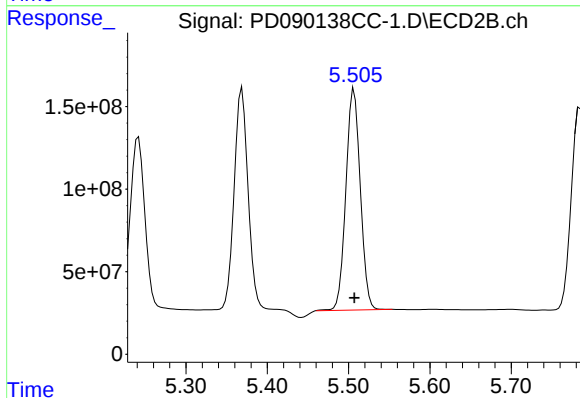
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1606652935
Conc: 55.74 ng/ml



#13 Dieldrin

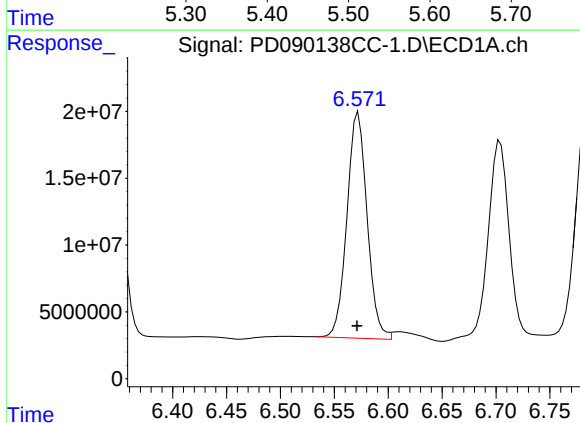
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 265640660
Conc: 54.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



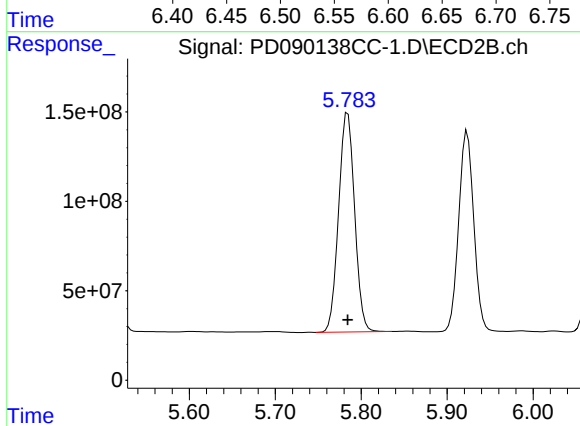
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1648098758
Conc: 56.27 ng/ml



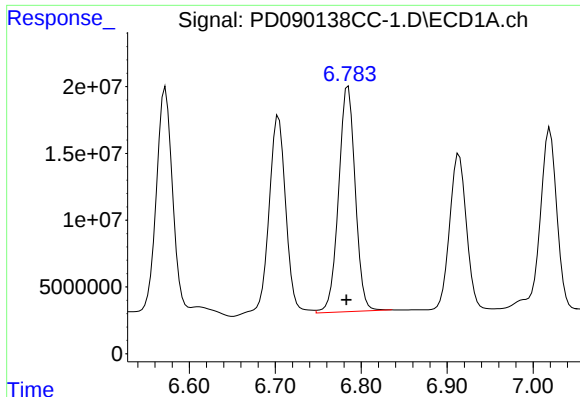
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 220532702
Conc: 53.22 ng/ml



#14 Endrin

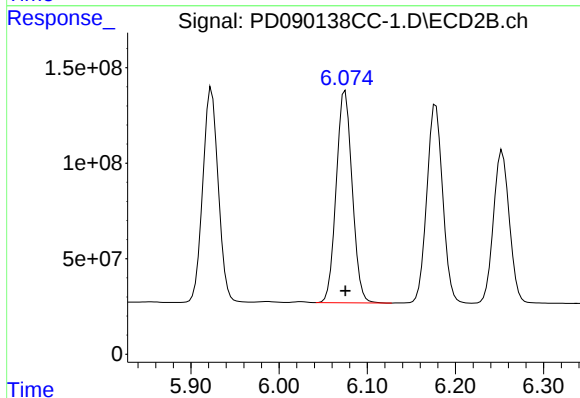
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1586858741
Conc: 59.58 ng/ml



#15 Endosulfan II

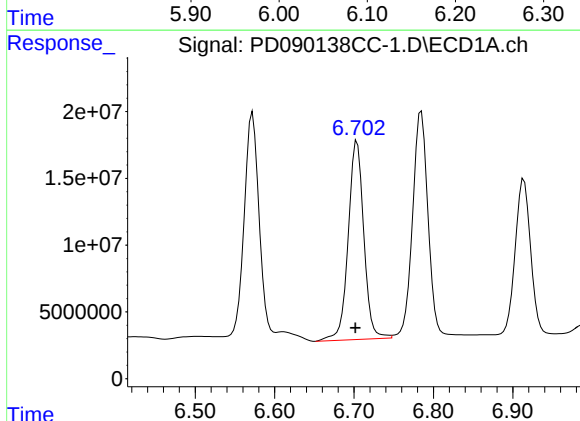
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 227225992
Conc: 53.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



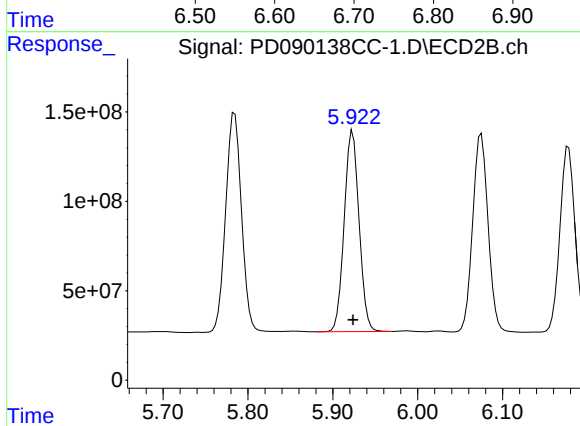
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1396264139
Conc: 55.20 ng/ml



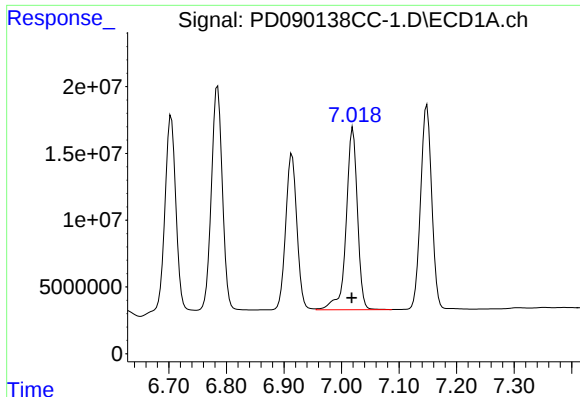
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 203412815
Conc: 58.80 ng/ml



#16 4,4'-DDD

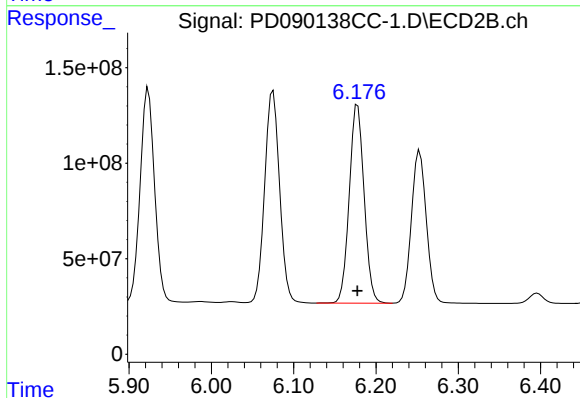
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1363794419
Conc: 56.72 ng/ml



#17 4,4'-DDT

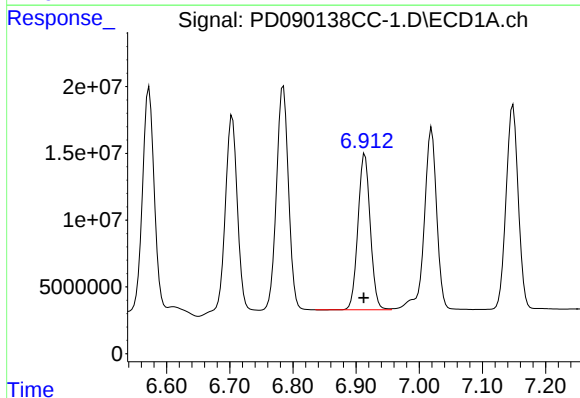
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 186202027
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



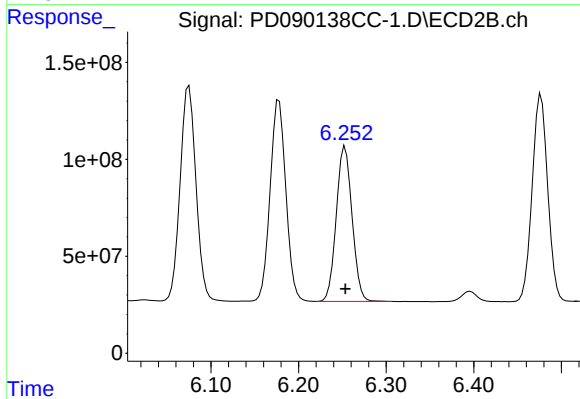
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1302437652
Conc: 51.95 ng/ml



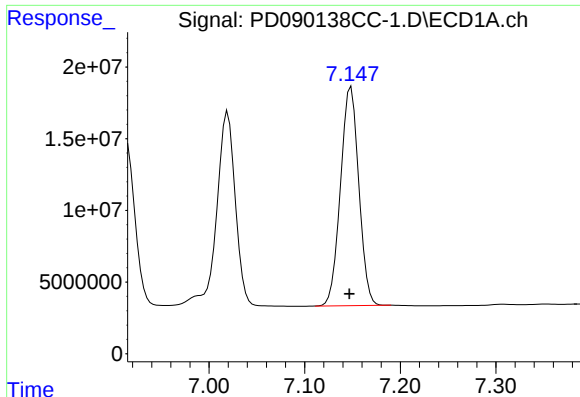
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 157591550
Conc: 54.96 ng/ml



#18 Endrin aldehyde

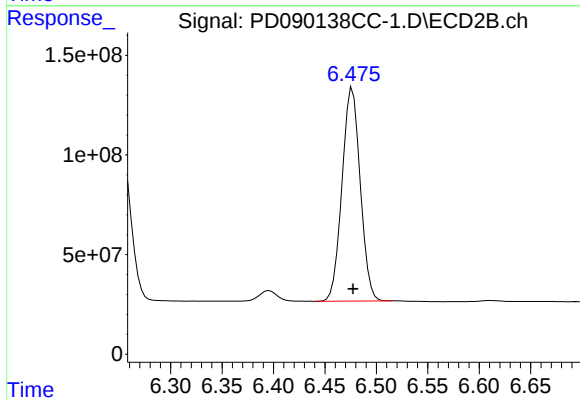
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 1001887815
Conc: 58.18 ng/ml



#19 Endosulfan Sulfate

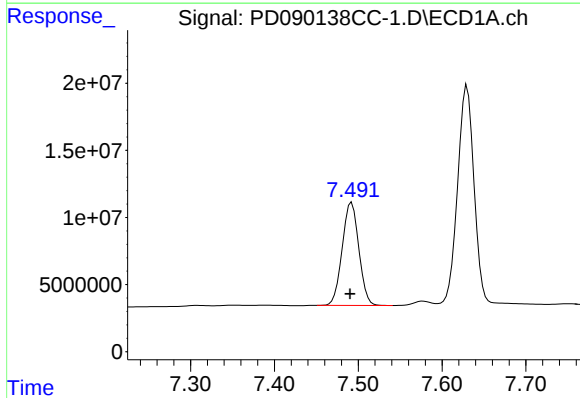
R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 203592176
Conc: 51.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



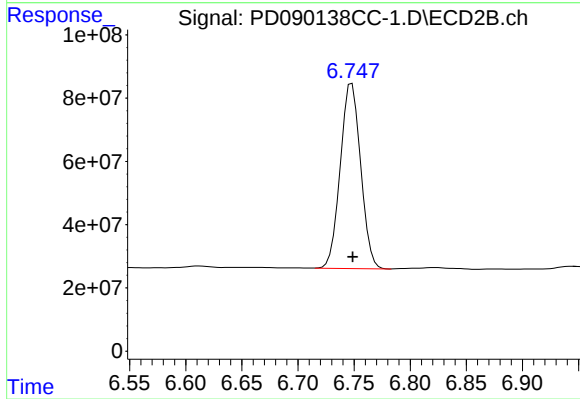
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1318455054
Conc: 54.08 ng/ml



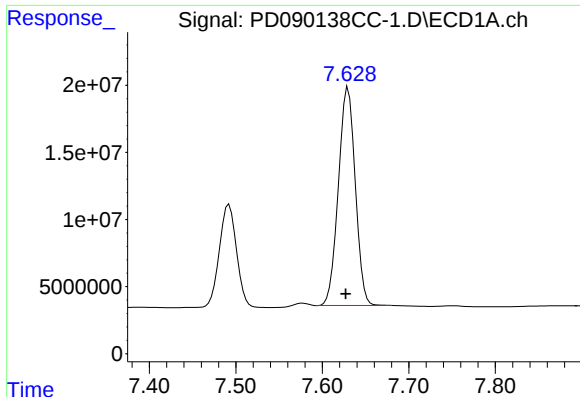
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.002 min
Response: 105913834
Conc: 52.81 ng/ml



#20 Methoxychlor

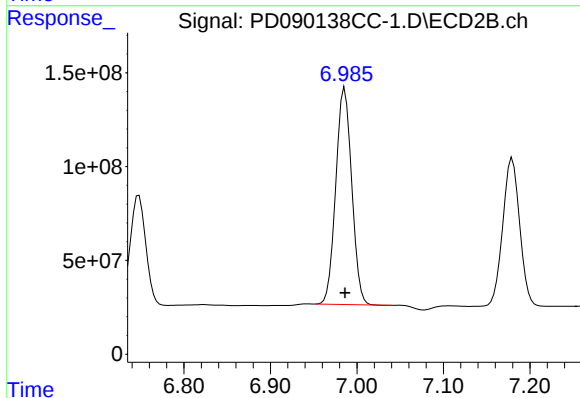
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 739358148
Conc: 57.33 ng/ml



#21 Endrin ketone

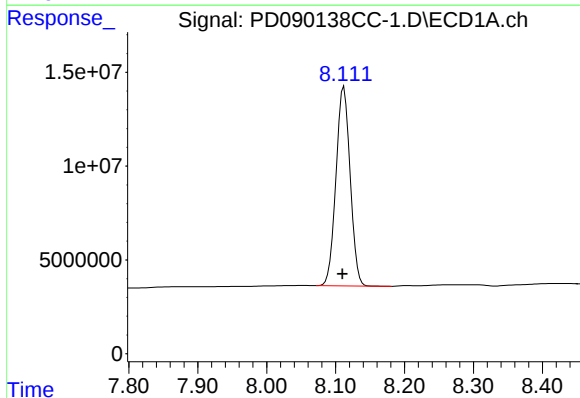
R.T.: 7.630 min
Delta R.T.: 0.003 min
Response: 219383117
Conc: 52.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



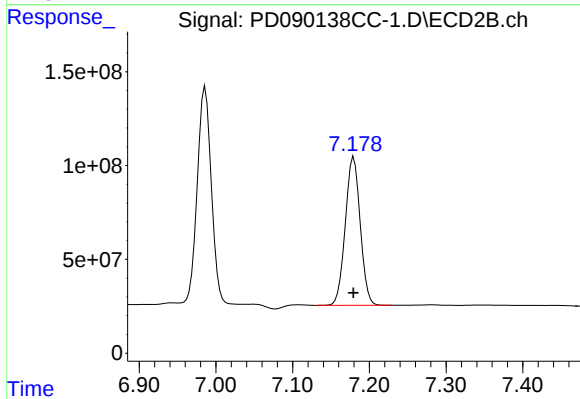
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 1470298052
Conc: 55.18 ng/ml



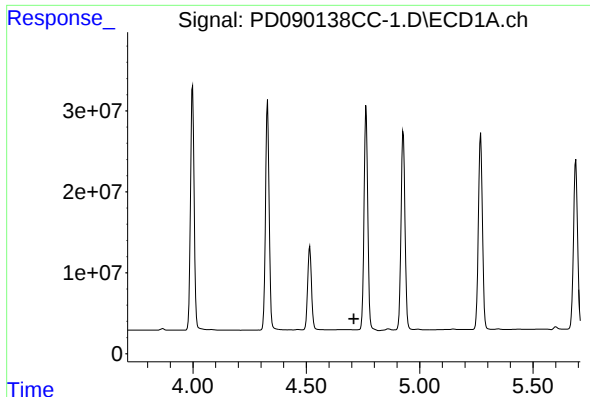
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 151700328
Conc: 48.09 ng/ml



#22 Mirex

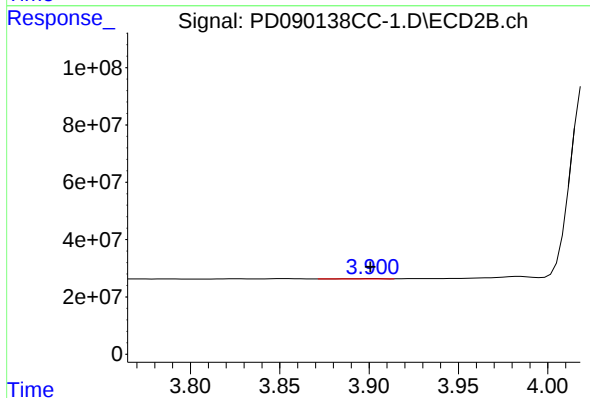
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 1074200740
Conc: 52.01 ng/ml



#23 Chlordane-1

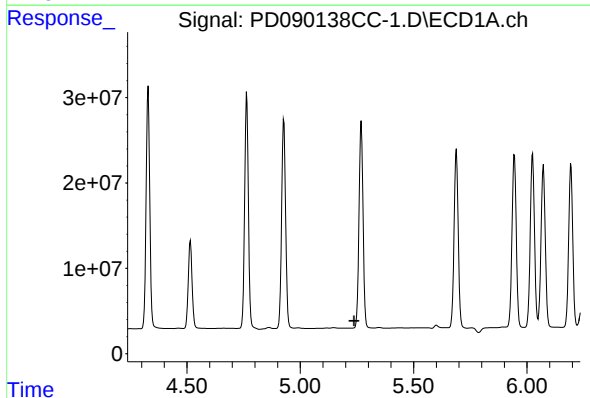
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



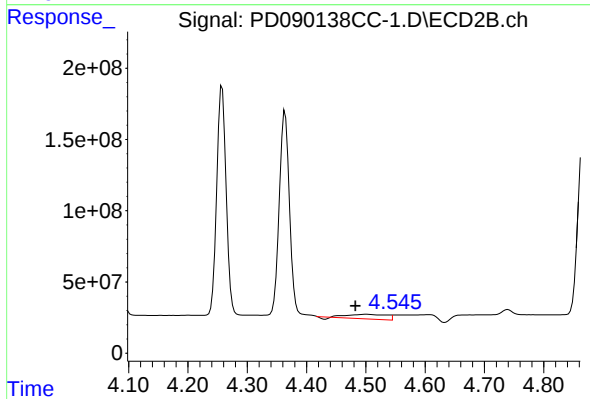
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 856813
Conc: 0.96 ng/ml



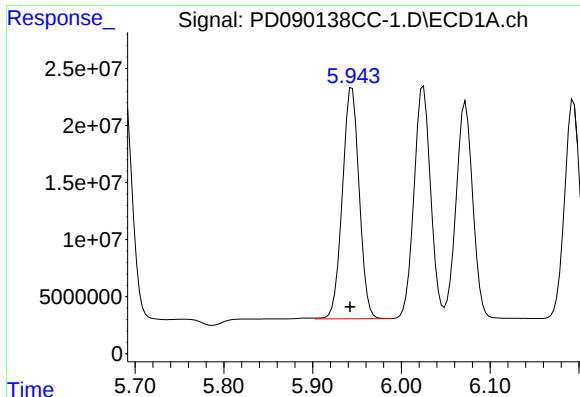
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

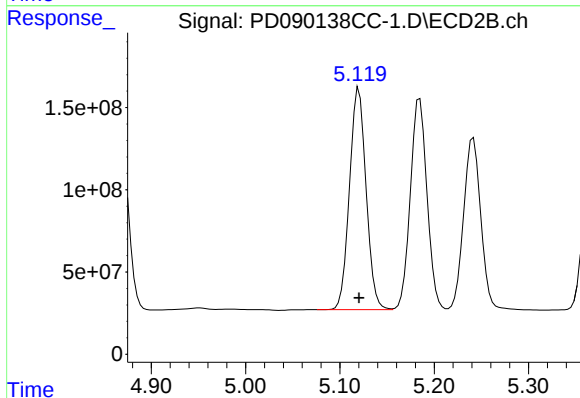
R.T.: 4.502 min
Delta R.T.: 0.020 min
Response: 144255164
Conc: 150.59 ng/ml



#25 Chlordane-3

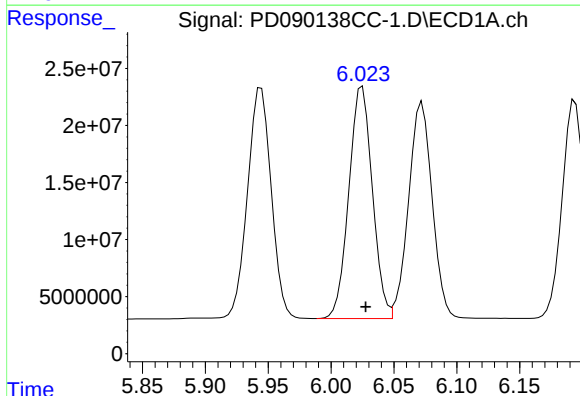
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 266878721
Conc: 393.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



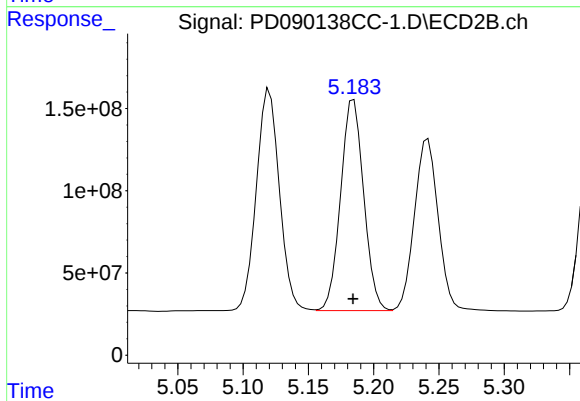
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1653621748
Conc: 596.77 ng/ml



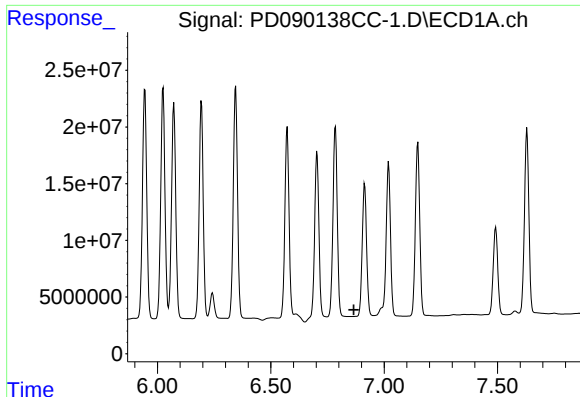
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 264690165
Conc: 318.81 ng/ml



#26 Chlordane-4

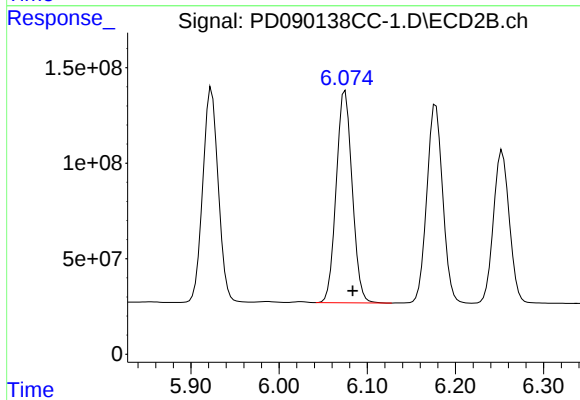
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1579092126
Conc: 656.06 ng/ml



#27 Chlordane-5

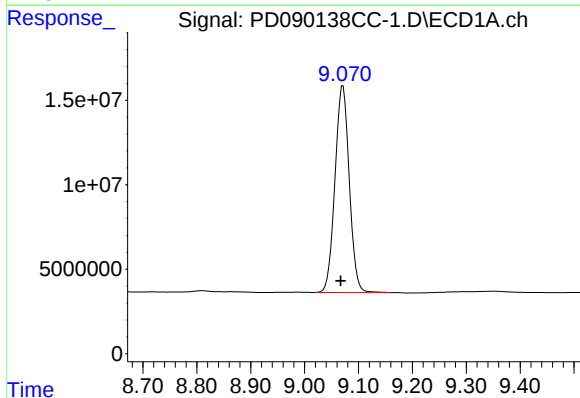
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



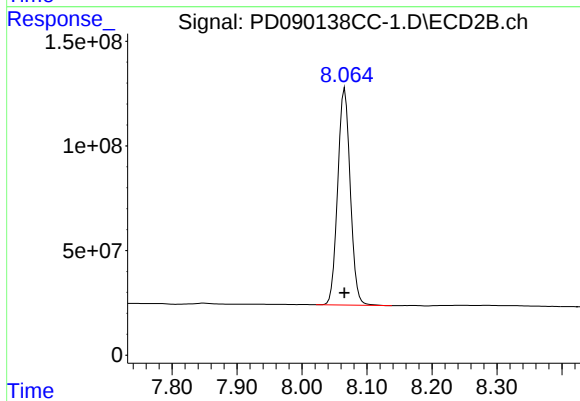
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 1396264139
Conc: 1269.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 225009182
Conc: 52.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 1389352718
Conc: 53.67 ng/ml