

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 17:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:35:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.556	2.880	152.8E6	907.7E6	53.549	53.542
2)	SA Decachlor...	9.079	8.073	190.9E6	892.5E6	48.609	45.144
Target Compounds							
2)	A alpha-BHC	4.005	3.393	316.9E6	1407.5E6	54.360	52.526
3)	MA gamma-BHC...	4.336	3.729	302.5E6	1287.8E6	54.202	52.016
4)	MA Heptachlor	4.936	4.083	279.1E6	1234.5E6	51.187	49.306
5)	MB Aldrin	5.277	4.369	282.1E6	1253.3E6	53.102	51.754
6)	B beta-BHC	4.522	4.025	114.6E6	543.8E6	51.927	50.604
7)	B delta-BHC	4.771	4.262	281.7E6	1275.8E6	54.890	51.291
8)	B Heptachlo...	5.697	4.873	245.6E6	1133.3E6	50.917	51.755
9)	A Endosulfan I	6.080	5.247	231.5E6	1028.0E6	51.360	49.324
10)	B gamma-Chl...	5.952	5.127	250.1E6	1195.4E6	52.244	49.969
11)	B alpha-Chl...	6.033	5.191	247.5E6	1137.0E6	51.157	49.657
12)	B 4,4'-DDE	6.202	5.376	221.0E6	1137.7E6	50.682	49.648
13)	MA Dieldrin	6.353	5.514	245.1E6	1156.2E6	51.084	49.816
14)	MA Endrin	6.580	5.790	195.6E6	1007.8E6	47.407	46.412
15)	B Endosulfa...	6.792	6.081	203.2E6	978.0E6	50.340	48.425
16)	A 4,4'-DDD	6.711	5.931	179.3E6	946.5E6	52.241	49.478
17)	MA 4,4'-DDT	7.027	6.184	161.0E6	860.1E6	42.510	42.414
18)	B Endrin al...	6.921	6.260	147.7E6	719.5E6	48.192	46.992
19)	B Endosulfa...	7.155	6.483	187.8E6	932.6E6	48.938	47.529
20)	A Methoxychlor	7.498	6.755	116.3E6	613.1E6	57.541	56.933
21)	B Endrin ke...	7.636	6.992	198.6E6	1013.8E6	48.764	46.933
22)	Mirex	8.118	7.186	144.7E6	761.7E6	47.585	45.673
23)	Chlordane-1	0.000	3.935f	0	294228	N.D.	0.316 #
24)	Chlordane-2	0.000	4.507	0	50263661	N.D.	52.819 #
25)	Chlordane-3	5.952	5.127	250.1E6	1195.4E6	290.034	402.461 #
26)	Chlordane-4	6.033	5.191	247.5E6	1137.0E6	235.581	453.575 #
27)	Chlordane-5	0.000	6.081	0	978.0E6	N.D.	864.234 #

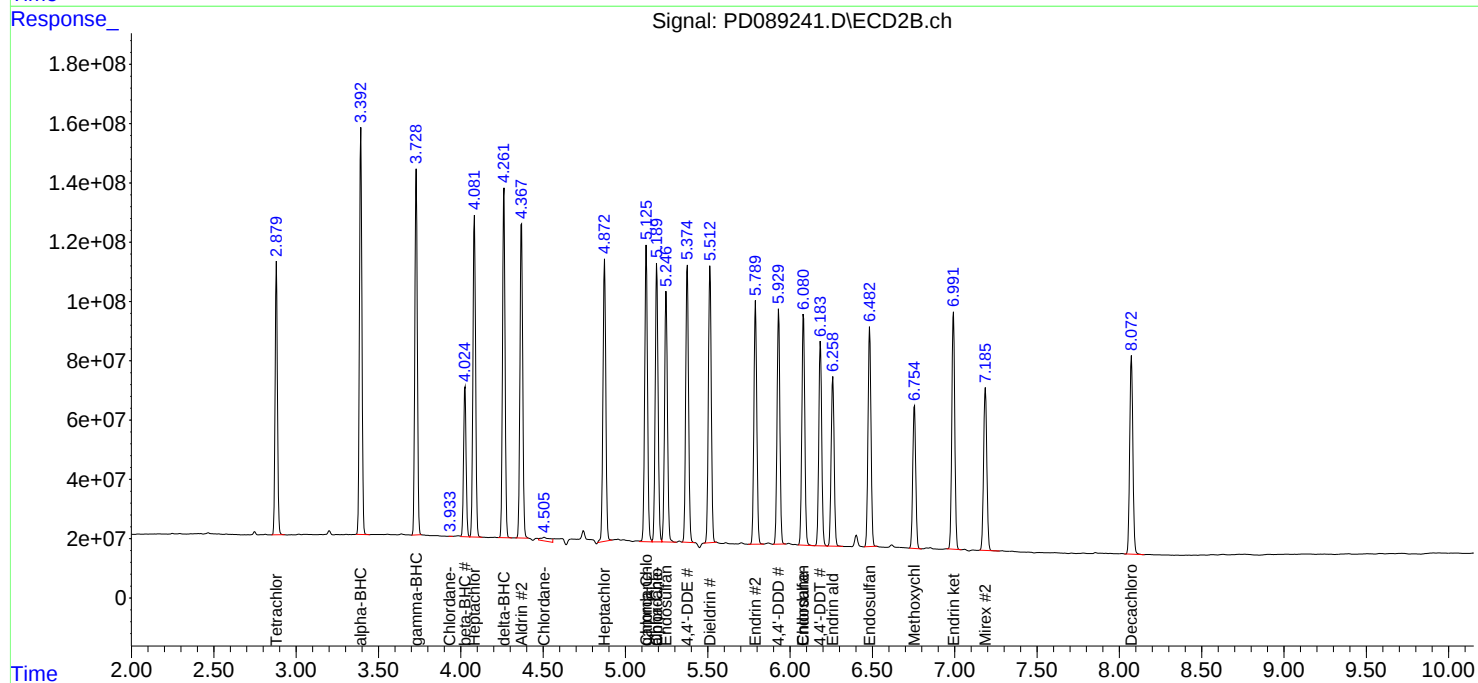
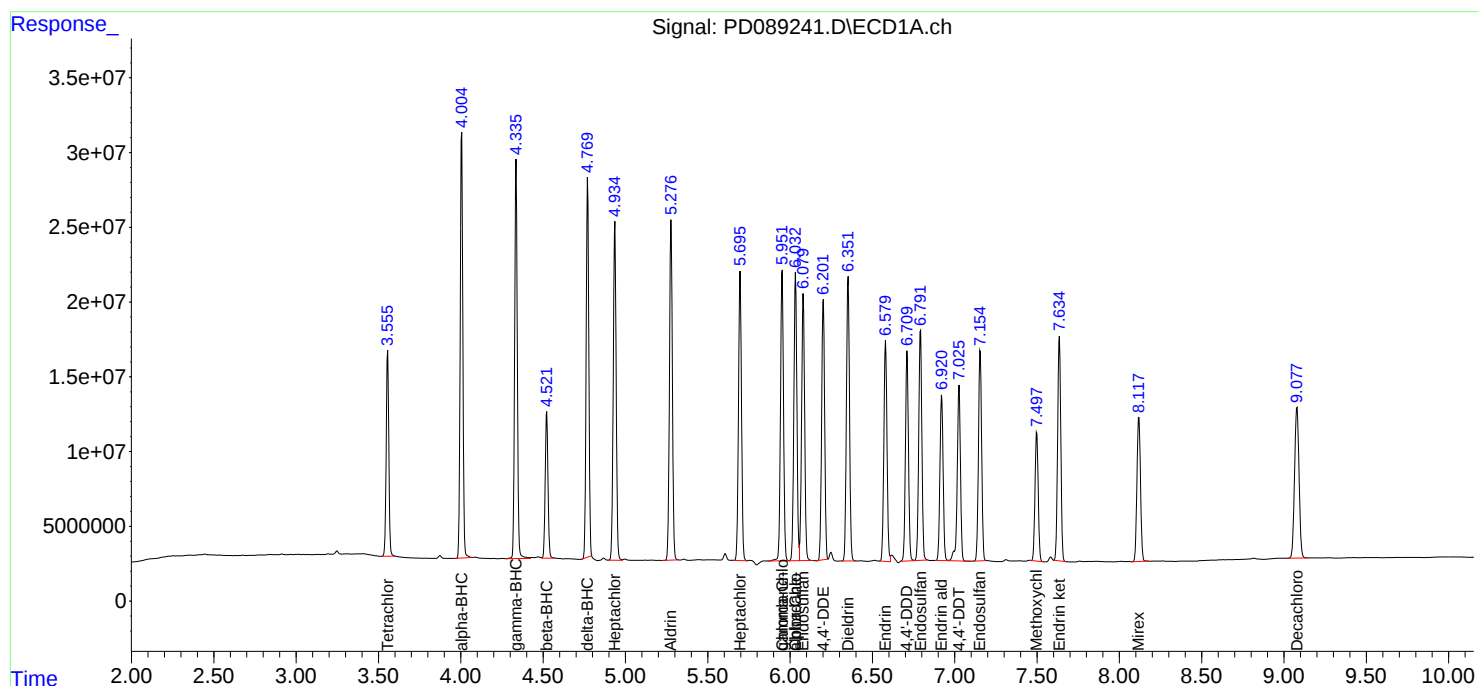
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

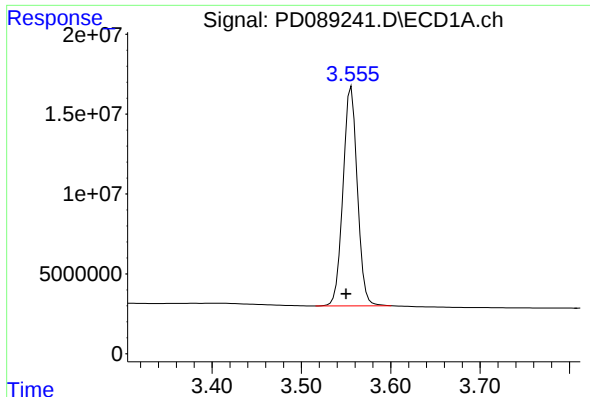
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
Data File : PD089241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 17:08
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Jul 01 01:35:17 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

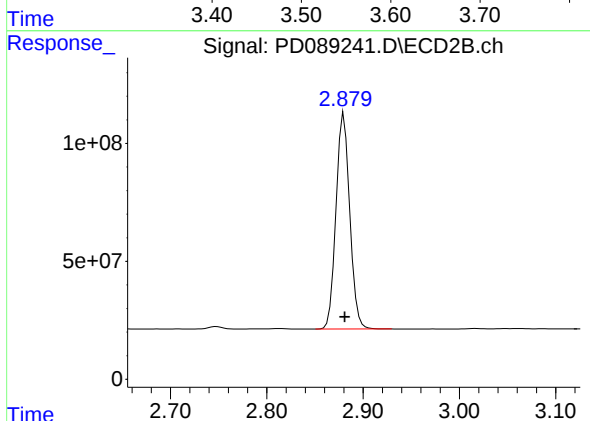




#1 Tetrachloro-m-xylene

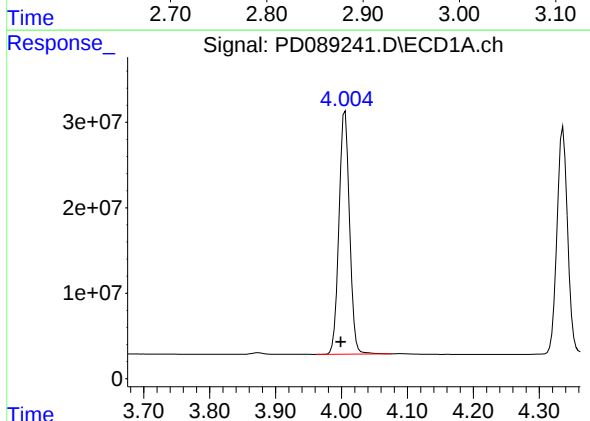
R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 152780997
Conc: 53.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



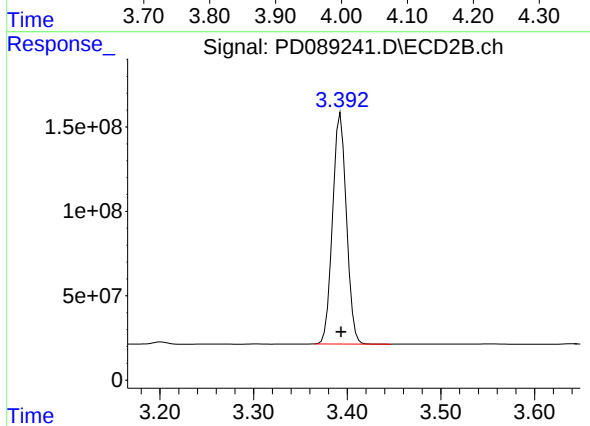
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 907699828
Conc: 53.54 ng/ml



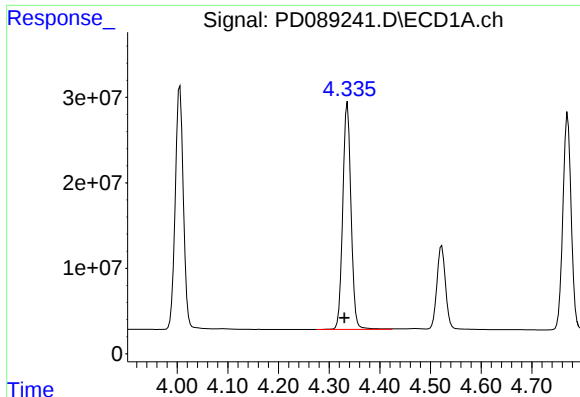
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.006 min
Response: 316865710
Conc: 54.36 ng/ml



#2 alpha-BHC

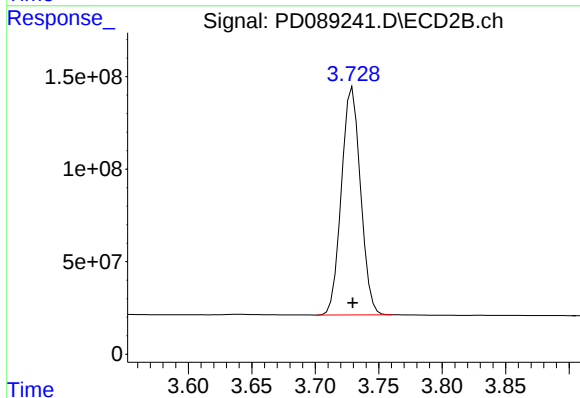
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1407549994
Conc: 52.53 ng/ml



#3 gamma-BHC (Lindane)

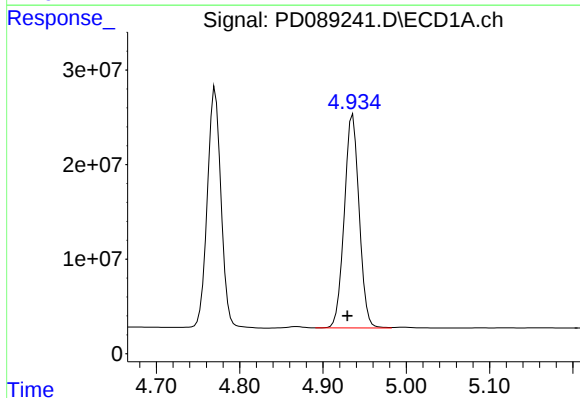
R.T.: 4.336 min
Delta R.T.: 0.006 min
Response: 302536647
Conc: 54.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



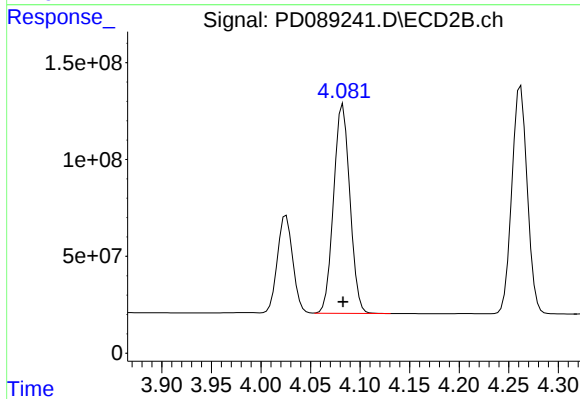
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1287753737
Conc: 52.02 ng/ml



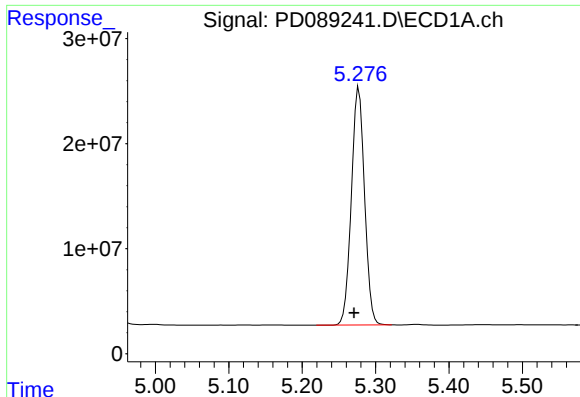
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.006 min
Response: 279071012
Conc: 51.19 ng/ml



#4 Heptachlor

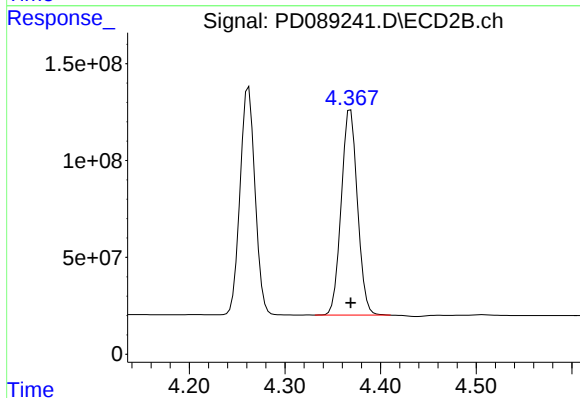
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 1234545911
Conc: 49.31 ng/ml



#5 Aldrin

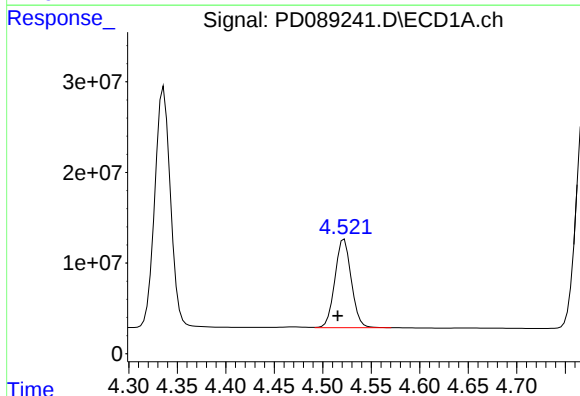
R.T.: 5.277 min
Delta R.T.: 0.006 min
Response: 282130254
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



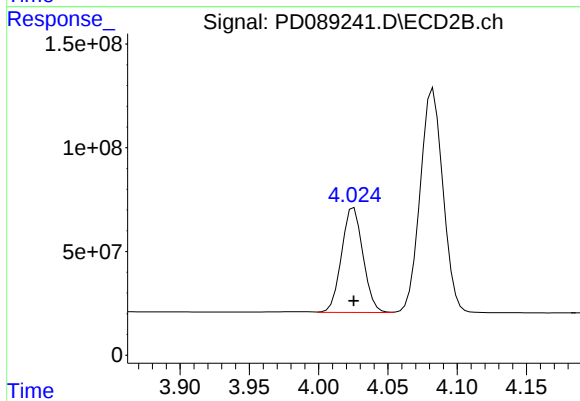
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1253343856
Conc: 51.75 ng/ml



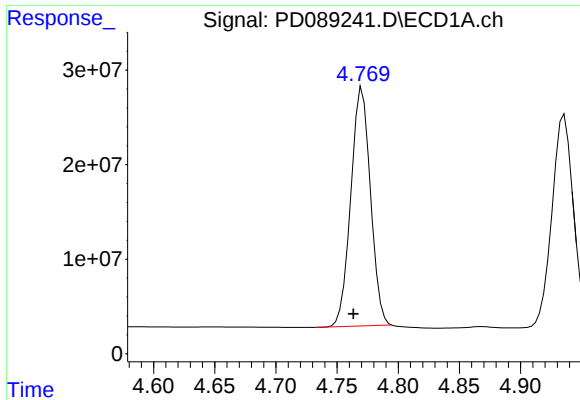
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.007 min
Response: 114610398
Conc: 51.93 ng/ml



#6 beta-BHC

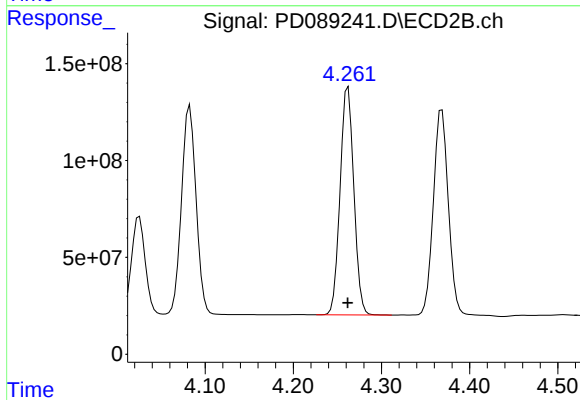
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 543803058
Conc: 50.60 ng/ml



#7 delta-BHC

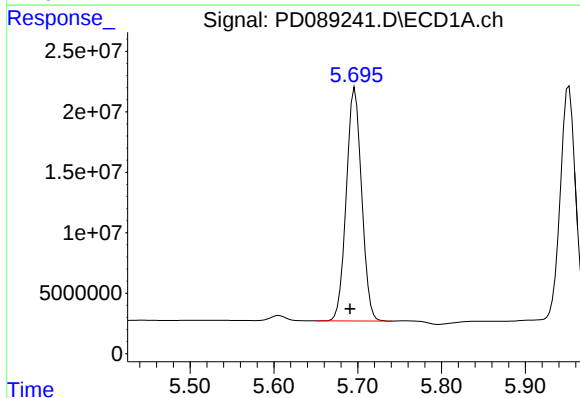
R.T.: 4.771 min
Delta R.T.: 0.007 min
Response: 281745024
Conc: 54.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



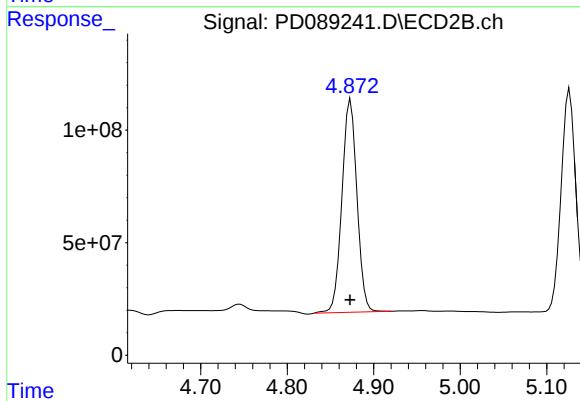
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1275783569
Conc: 51.29 ng/ml



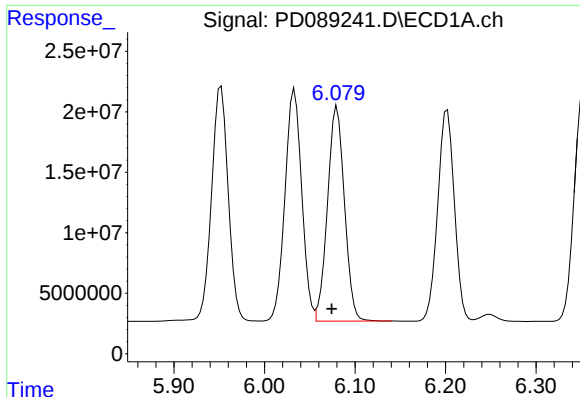
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.006 min
Response: 245621593
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

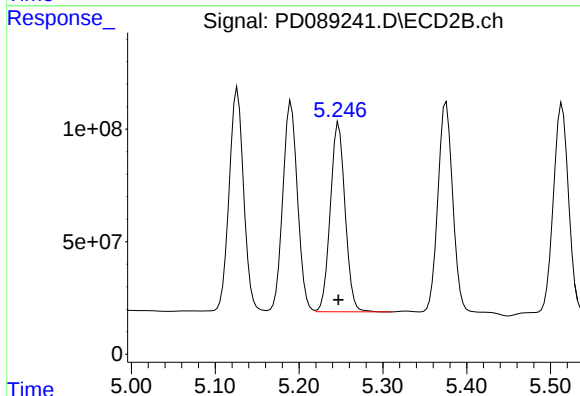
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 1133338509
Conc: 51.76 ng/ml



#9 Endosulfan I

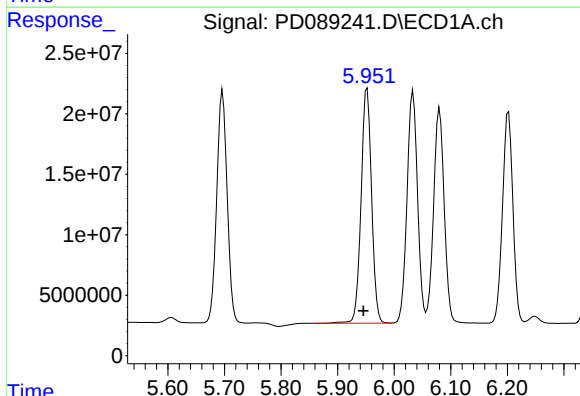
R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 231504269
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



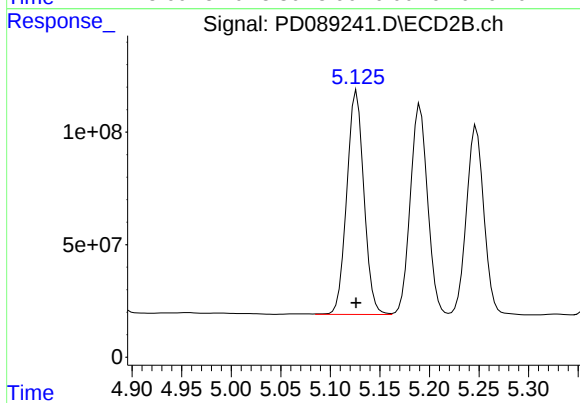
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 1028041141
Conc: 49.32 ng/ml



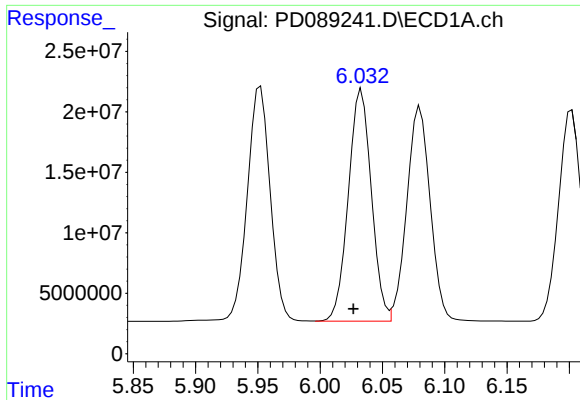
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 250149192
Conc: 52.24 ng/ml



#10 gamma-Chlordane

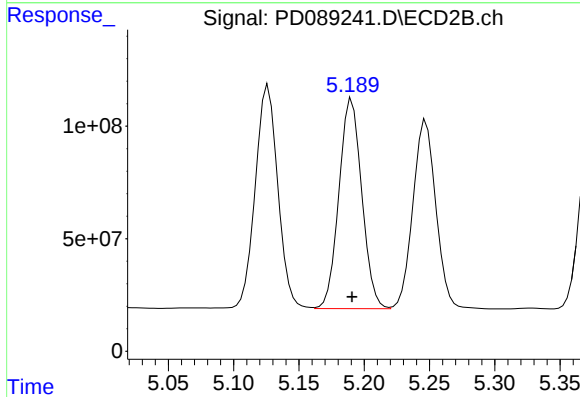
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1195388074
Conc: 49.97 ng/ml



#11 alpha-Chlordane

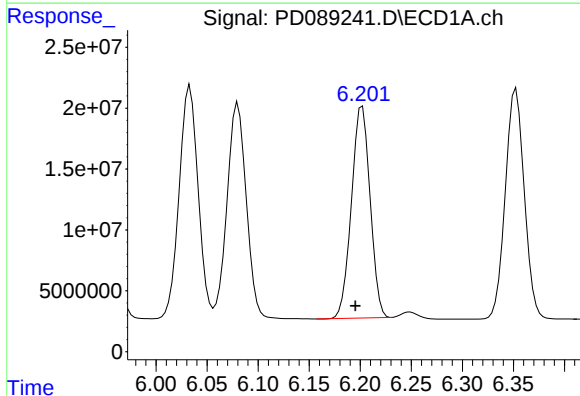
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 247526600
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



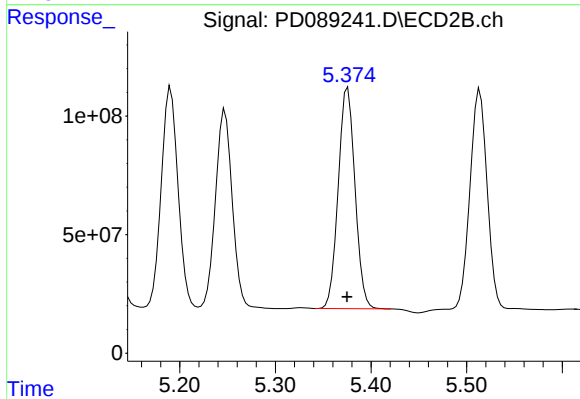
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 1136985384
Conc: 49.66 ng/ml



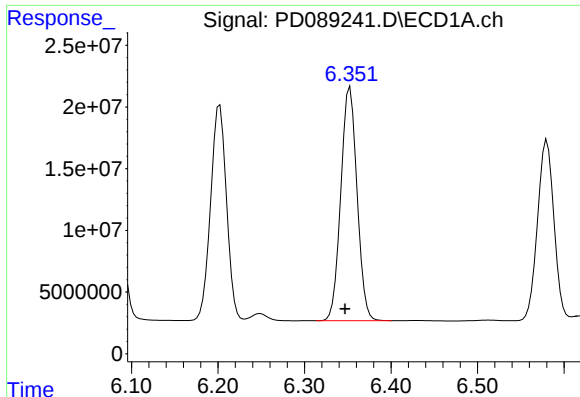
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.007 min
Response: 221025582
Conc: 50.68 ng/ml



#12 4,4'-DDE

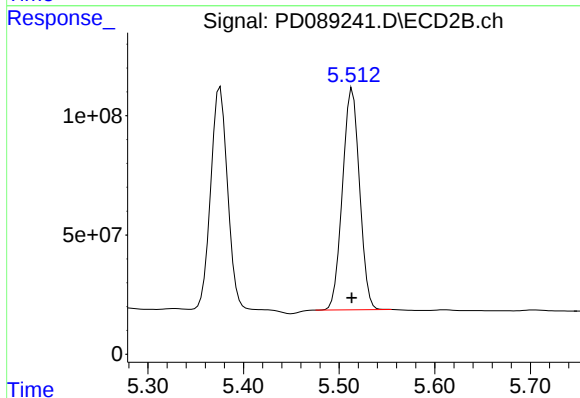
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 1137744151
Conc: 49.65 ng/ml



#13 Dieldrin

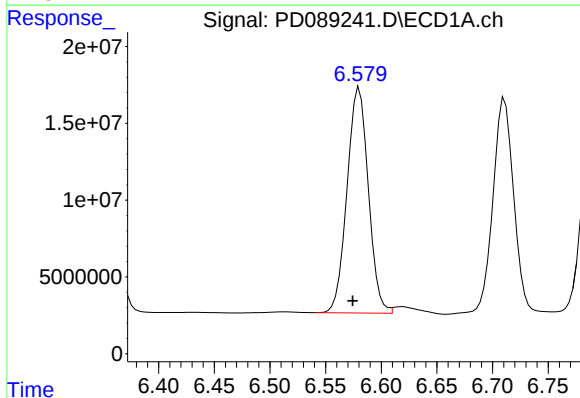
R.T.: 6.353 min
Delta R.T.: 0.006 min
Response: 245072137
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



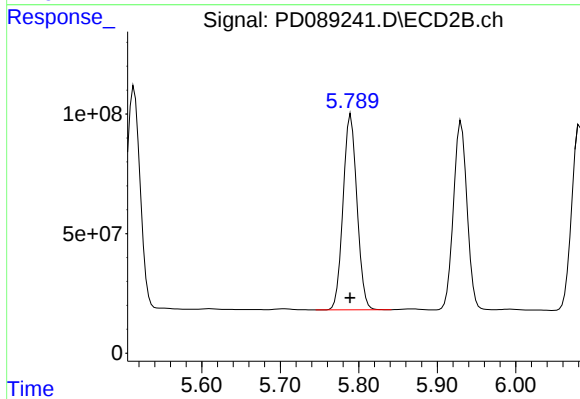
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 1156155839
Conc: 49.82 ng/ml



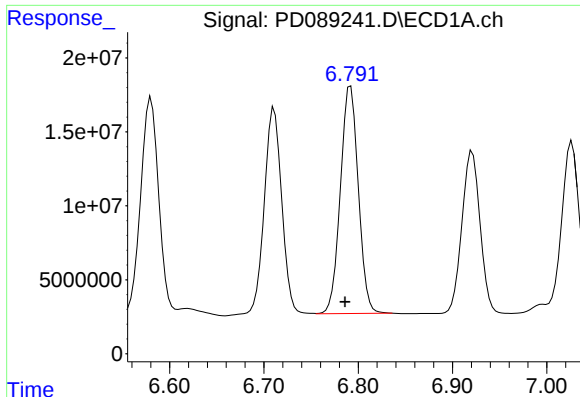
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 195580016
Conc: 47.41 ng/ml



#14 Endrin

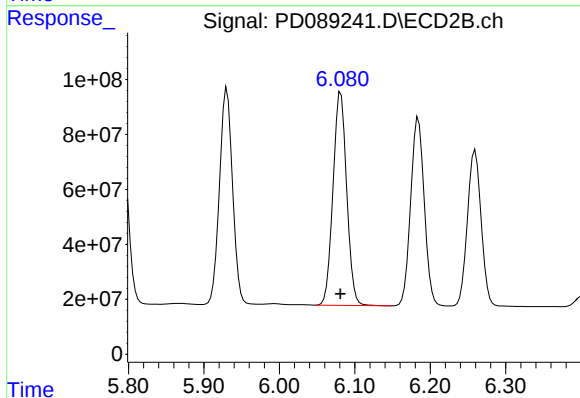
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 1007788530
Conc: 46.41 ng/ml



#15 Endosulfan II

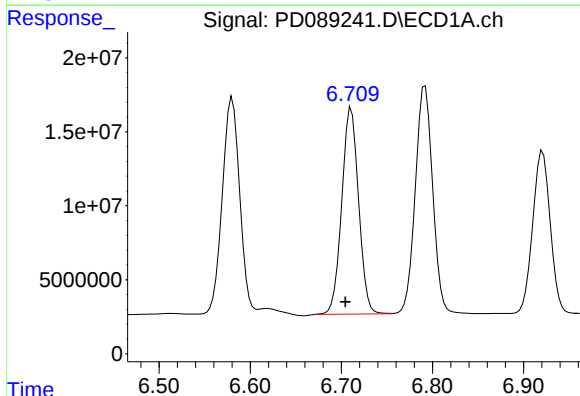
R.T.: 6.792 min
Delta R.T.: 0.006 min
Response: 203204501
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



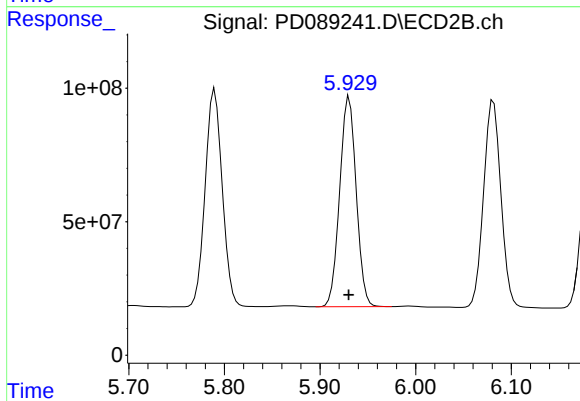
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 978019797
Conc: 48.42 ng/ml



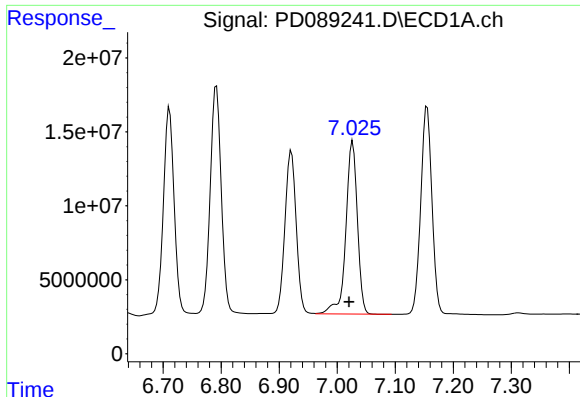
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.006 min
Response: 179292478
Conc: 52.24 ng/ml



#16 4,4'-DDD

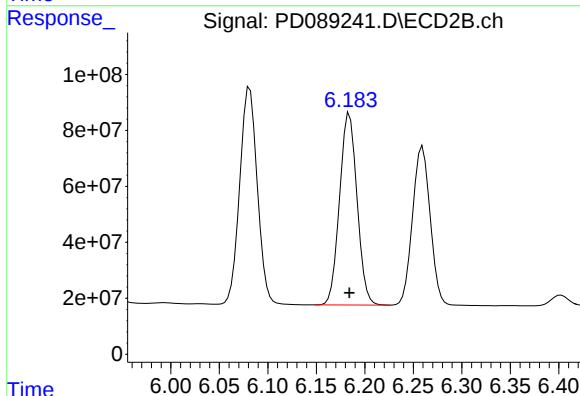
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 946491406
Conc: 49.48 ng/ml



#17 4,4'-DDT

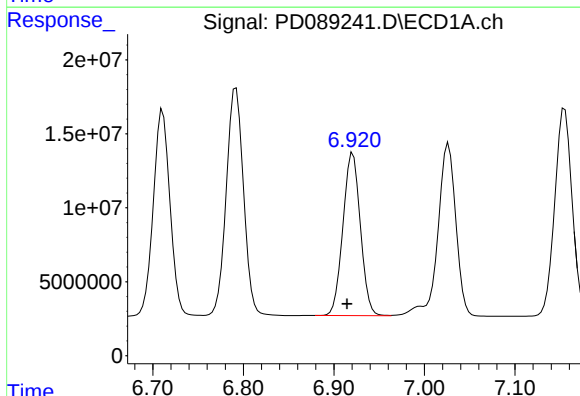
R.T.: 7.027 min
Delta R.T.: 0.006 min
Response: 161036345
Conc: 42.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



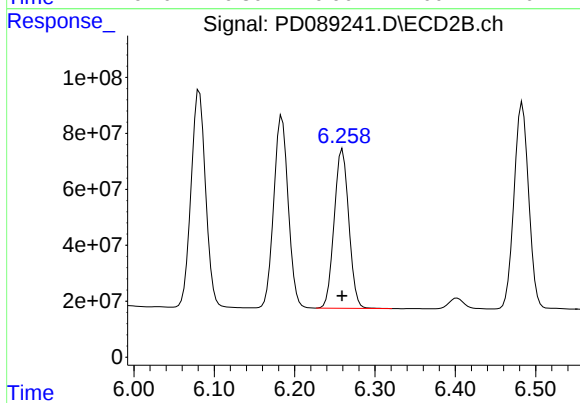
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 860123485
Conc: 42.41 ng/ml



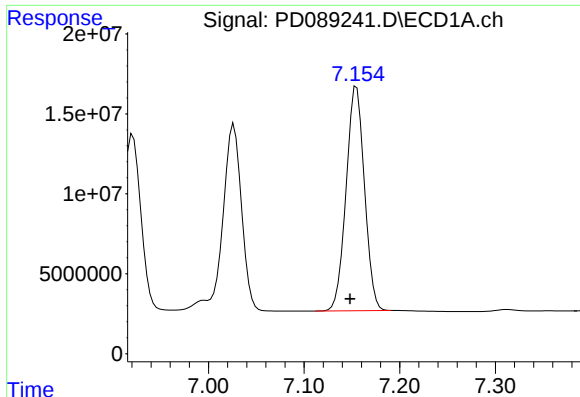
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.006 min
Response: 147658237
Conc: 48.19 ng/ml



#18 Endrin aldehyde

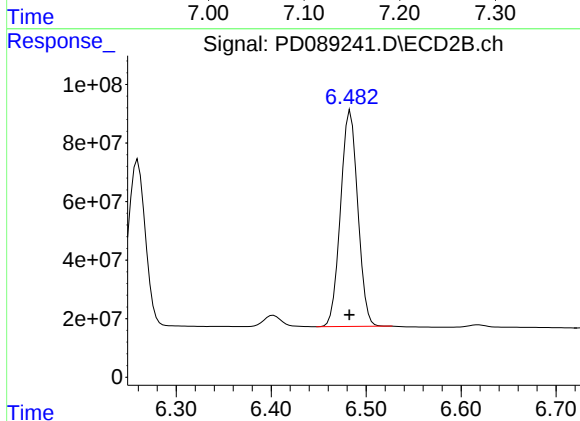
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 719504731
Conc: 46.99 ng/ml



#19 Endosulfan Sulfate

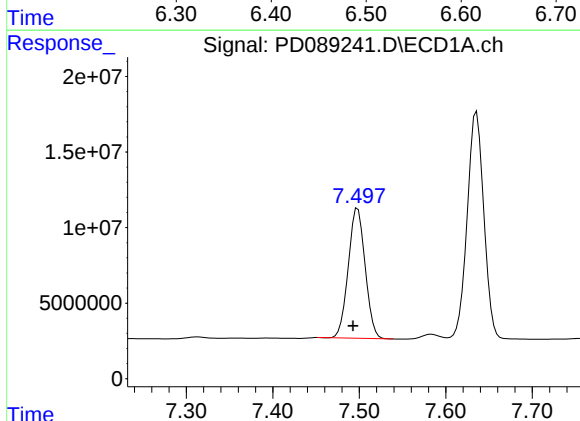
R.T.: 7.155 min
Delta R.T.: 0.007 min
Response: 187785178
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



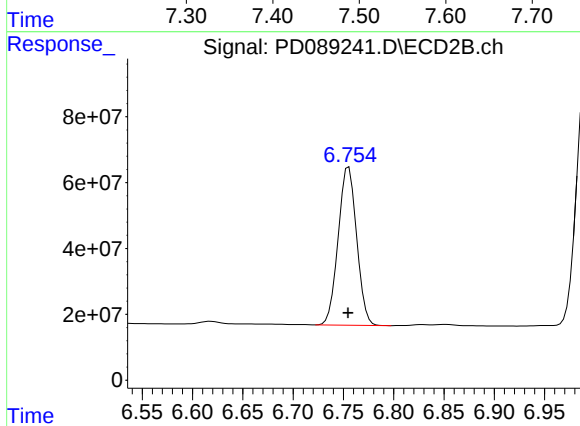
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 932575945
Conc: 47.53 ng/ml



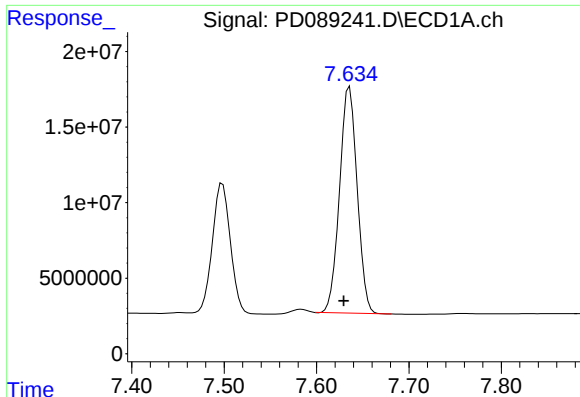
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.005 min
Response: 116268050
Conc: 57.54 ng/ml



#20 Methoxychlor

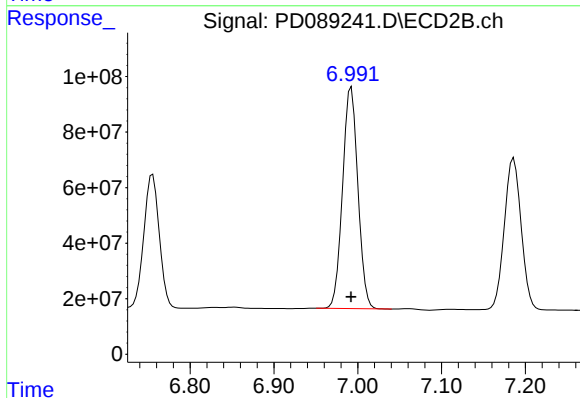
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 613057473
Conc: 56.93 ng/ml



#21 Endrin ketone

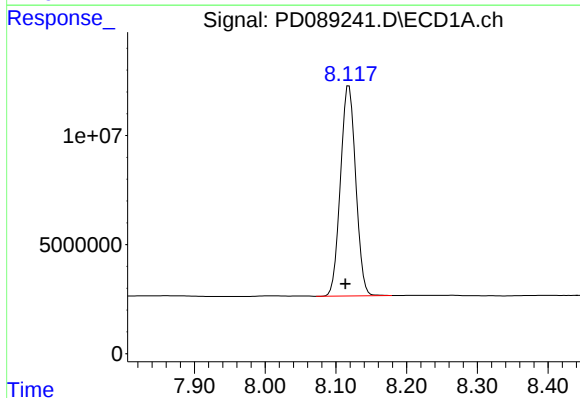
R.T.: 7.636 min
Delta R.T.: 0.006 min
Response: 198619169
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



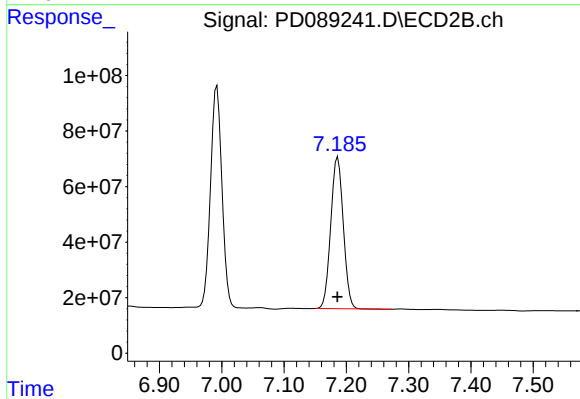
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 1013829307
Conc: 46.93 ng/ml



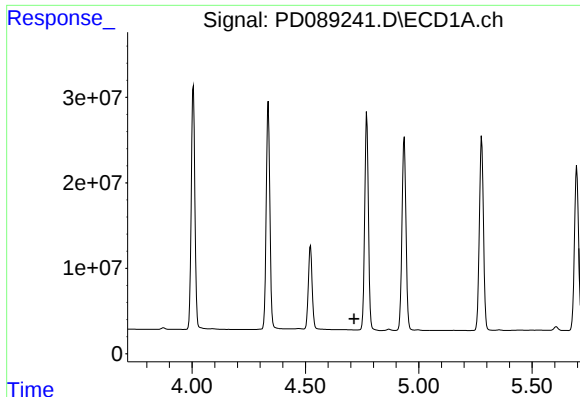
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.005 min
Response: 144666511
Conc: 47.59 ng/ml



#22 Mirex

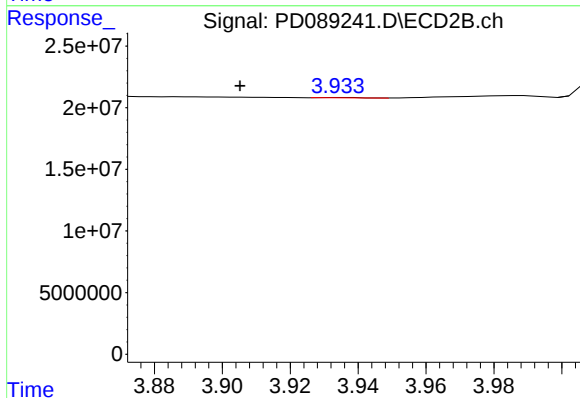
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 761747046
Conc: 45.67 ng/ml



#23 Chlordane-1

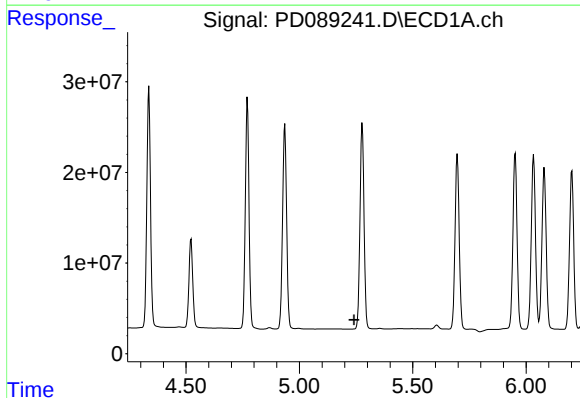
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



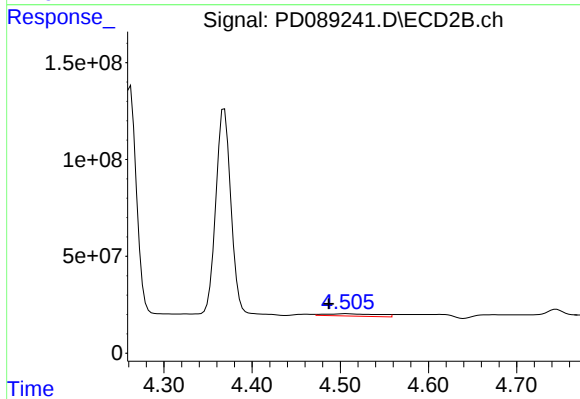
#23 Chlordane-1

R.T.: 3.935 min
Delta R.T.: 0.030 min
Response: 294228
Conc: 0.32 ng/ml



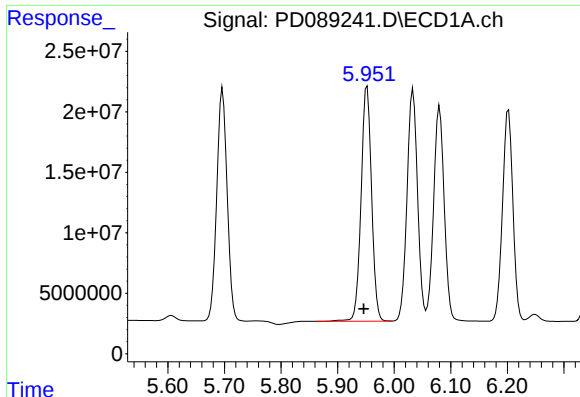
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

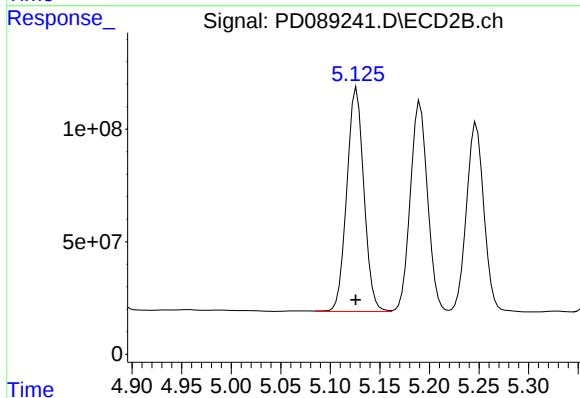
R.T.: 4.507 min
Delta R.T.: 0.020 min
Response: 50263661
Conc: 52.82 ng/ml



#25 Chlordane-3

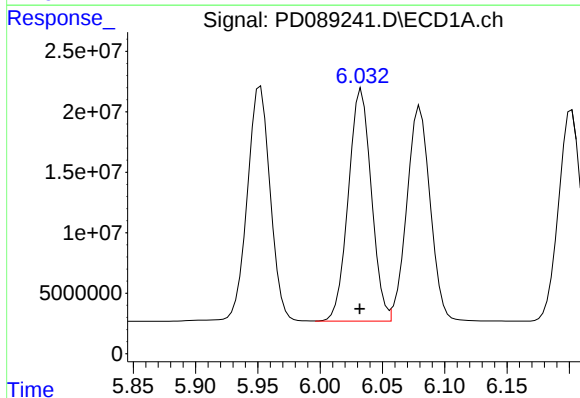
R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 250149192
Conc: 290.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



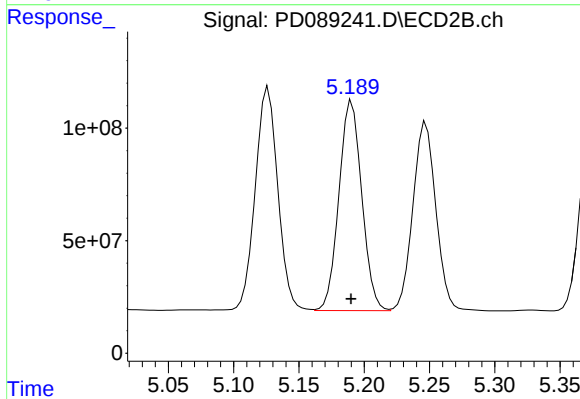
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1195388074
Conc: 402.46 ng/ml



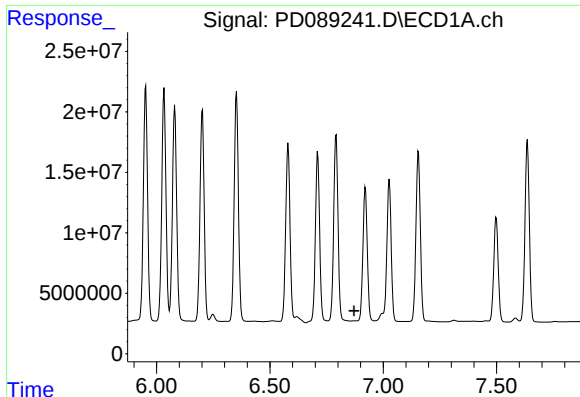
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 247526600
Conc: 235.58 ng/ml



#26 Chlordane-4

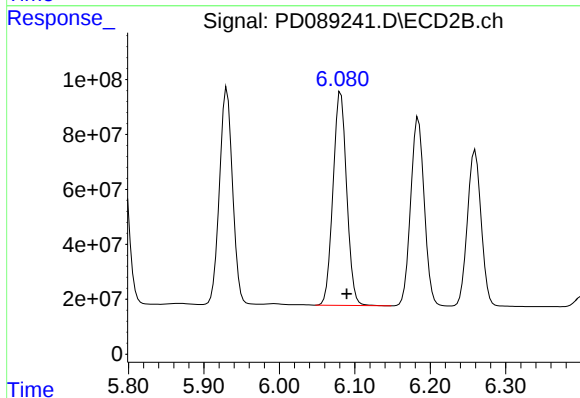
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 1136985384
Conc: 453.58 ng/ml



#27 Chlordane-5

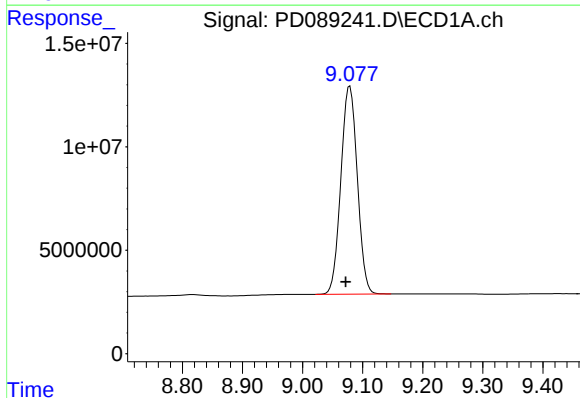
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



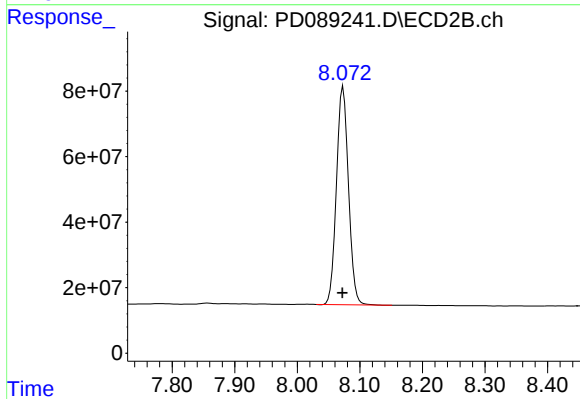
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 978019797
Conc: 864.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.007 min
Response: 190918461
Conc: 48.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.001 min
Response: 892502805
Conc: 45.14 ng/ml