

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 15:25
 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: May 14 22:16:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 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...	3.565	2.775	78418508	204.2E6	50.652	51.524
2)	SA Decachlor...	9.123	7.906	99850233	202.9E6	50.002	52.504
Target Compounds							
2)	A alpha-BHC	4.023	3.275	141.6E6	328.3E6	51.705	52.623
3)	MA gamma-BHC...	4.357	3.604	137.5E6	312.5E6	52.022	52.874
4)	MA Heptachlor	4.950	3.943	131.6E6	294.4E6	52.179	53.182
5)	MB Aldrin	5.294	4.222	131.4E6	302.3E6	51.002	53.040
6)	B beta-BHC	4.553	3.900	53925598	124.3E6	51.489	52.058
7)	B delta-BHC	4.803	4.129	136.1E6	310.6E6	54.782	53.653
8)	B Heptachlo...	5.721	4.723	121.7E6	265.6E6	52.170	52.721
9)	A Endosulfan I	6.108	5.093	111.4E6	241.1E6	51.610	52.282
10)	B gamma-Chl...	5.977	4.973	118.1E6	263.8E6	52.145	52.779
11)	B alpha-Chl...	6.057	5.037	116.9E6	261.2E6	51.667	52.602
12)	B 4,4'-DDE	6.229	5.226	113.4E6	248.1E6	51.838	53.150
13)	MA Dieldrin	6.384	5.357	117.0E6	267.9E6	52.306	53.305
14)	MA Endrin	6.615	5.632	98579257	230.6E6	52.393	52.745
15)	B Endosulfa...	6.835	5.926	98887905	218.7E6	49.565	52.374
16)	A 4,4'-DDD	6.748	5.780	84505658	198.4E6	52.830	52.730
17)	MA 4,4'-DDT	7.064	6.030	88370242	206.6E6	52.349	53.865
18)	B Endrin al...	6.965	6.105	75983407	172.1E6	54.268	55.111
19)	B Endosulfa...	7.200	6.328	90835730	210.1E6	51.481	52.682
20)	A Methoxychlor	7.540	6.605	47016554	109.3E6	51.291	53.802
21)	B Endrin ke...	7.688	6.833	99326016	242.7E6	51.677	53.380
22)	Mirex	8.165	7.014	76004995	186.5E6	49.587	52.188
24)	Chlordane-2	5.294f	4.359	131.4E6	1524278	1327.941	7.194 #
25)	Chlordane-3	5.977	4.973	118.1E6	263.8E6	299.712	437.778 #
26)	Chlordane-4	6.057	5.037	116.9E6	261.2E6	248.829	454.589 #
27)	Chlordane-5	0.000	5.926	0	218.7E6	N.D.	1084.607 #

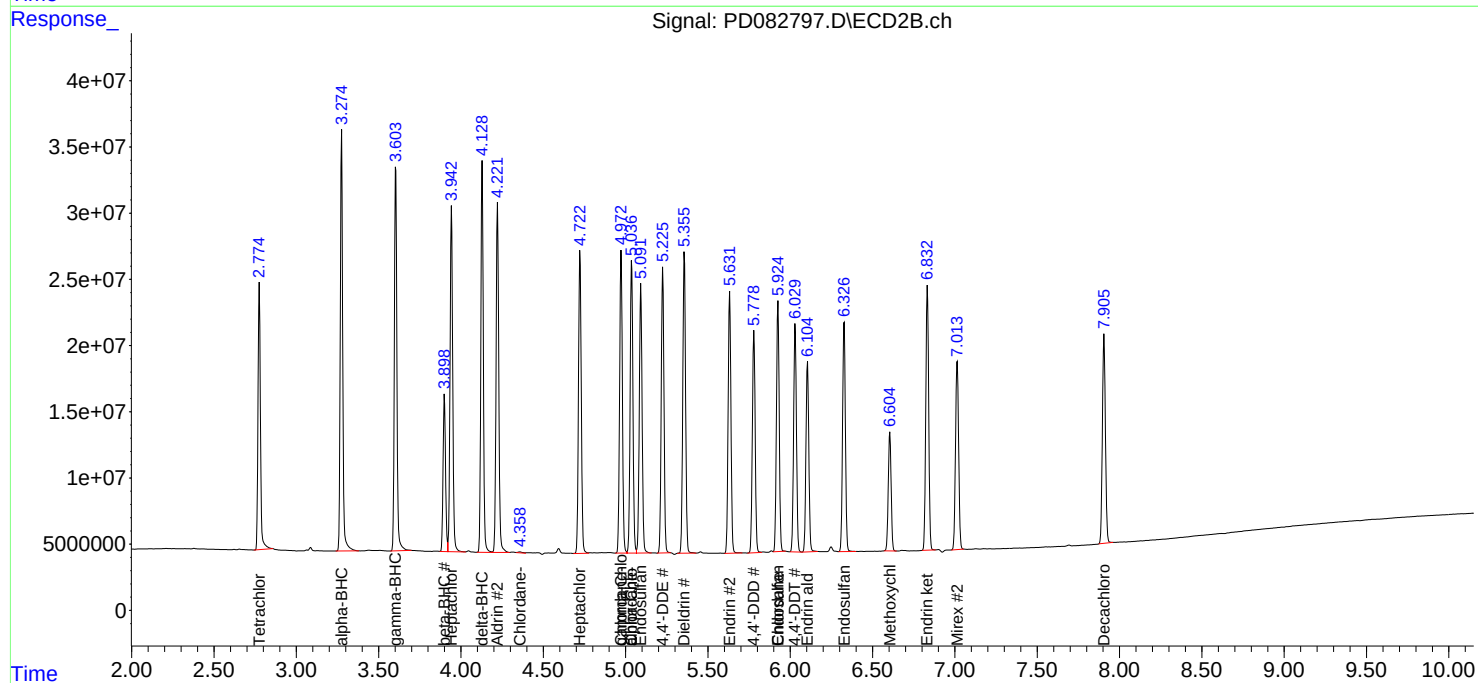
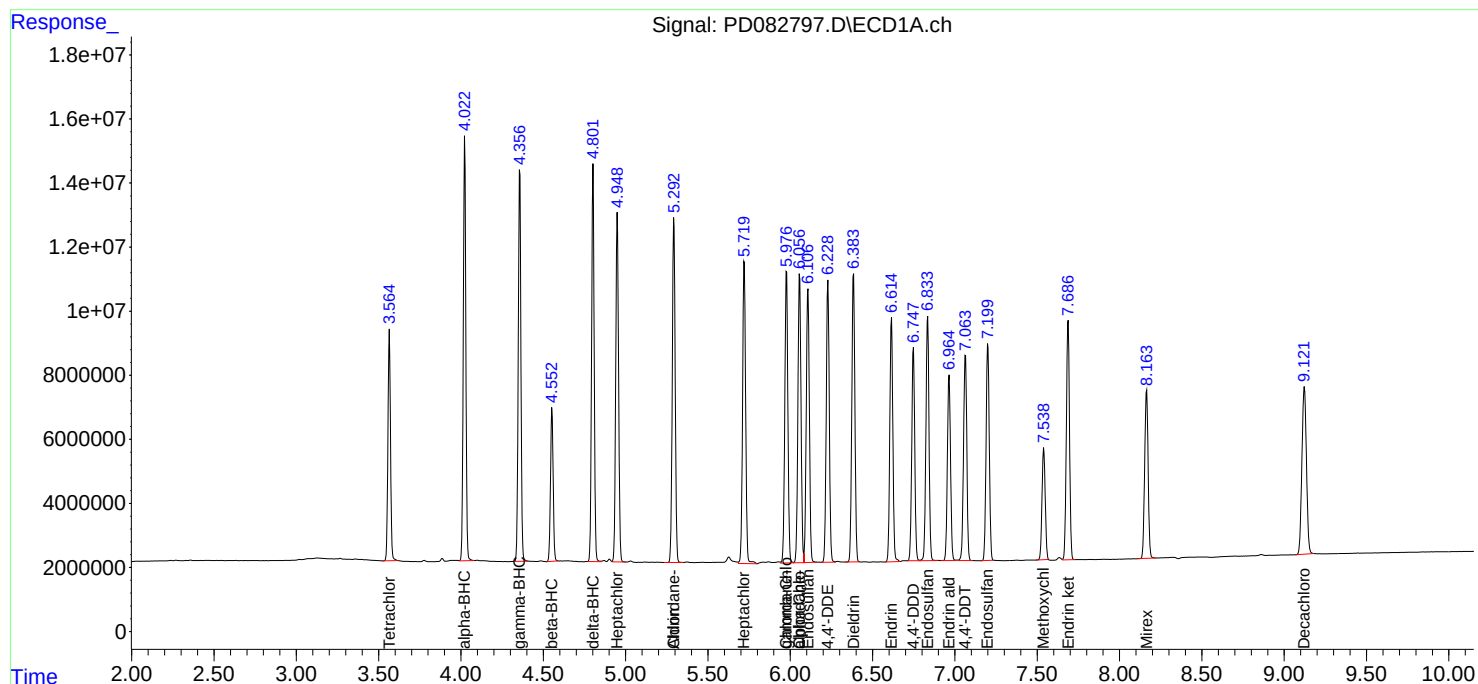
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

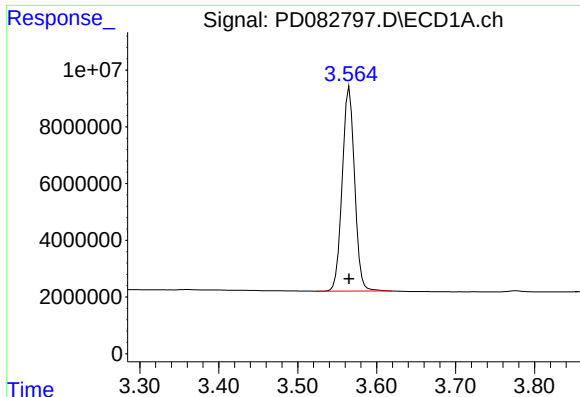
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
Data File : PD082797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 15:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 22:16:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 2024
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

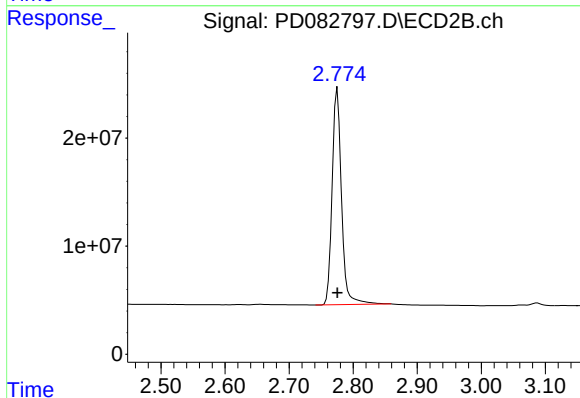




#1 Tetrachloro-m-xylene

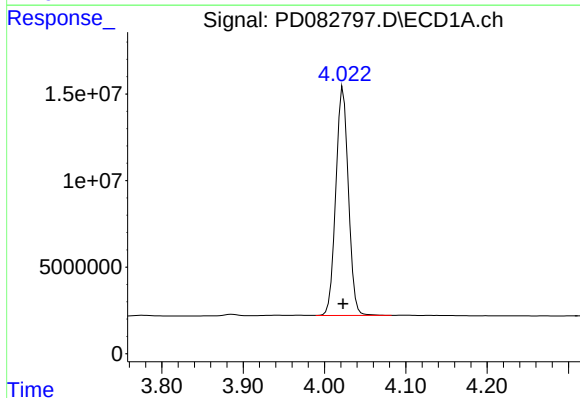
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 78418508
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



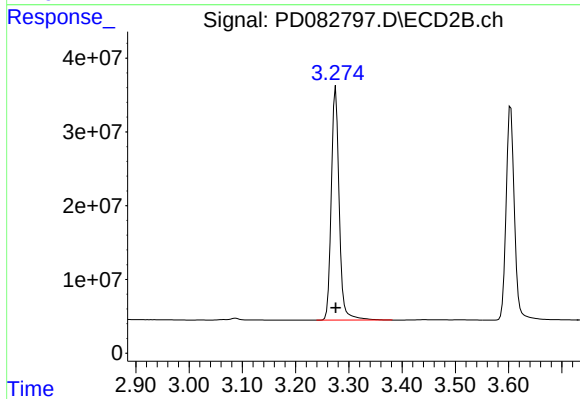
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 204202258
Conc: 51.52 ng/ml



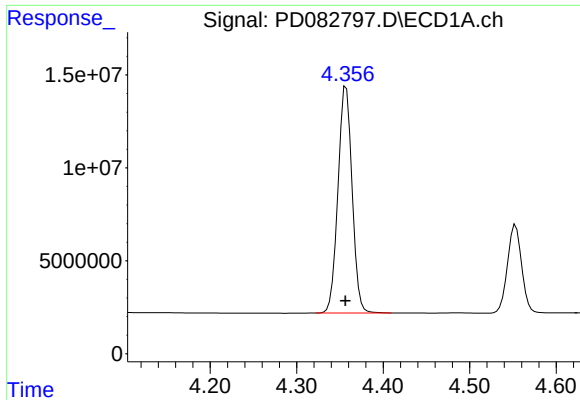
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 141627397
Conc: 51.70 ng/ml



#2 alpha-BHC

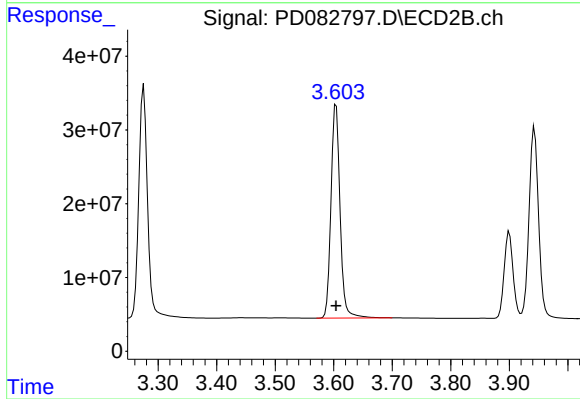
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 328263342
Conc: 52.62 ng/ml



#3 gamma-BHC (Lindane)

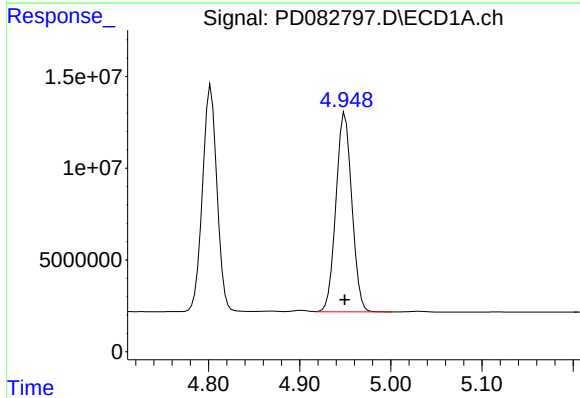
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 137503859
Conc: 52.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



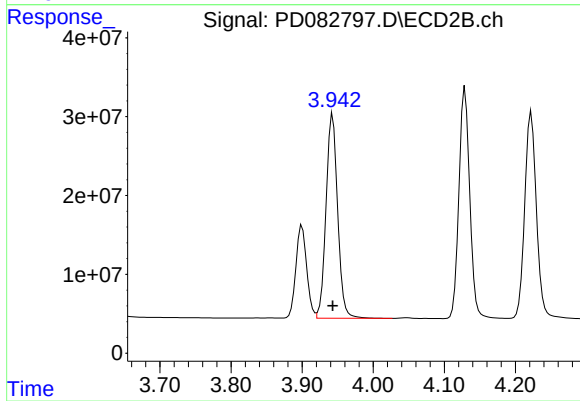
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 312490993
Conc: 52.87 ng/ml



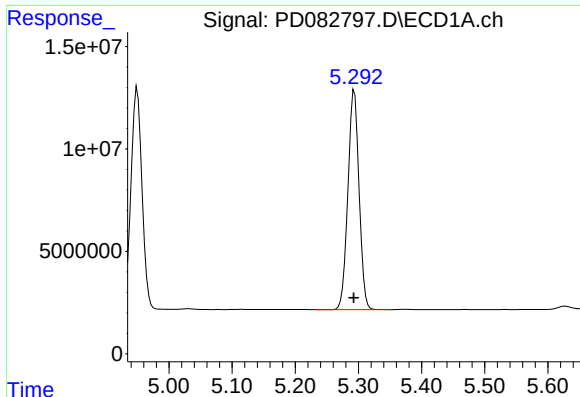
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 131598833
Conc: 52.18 ng/ml



#4 Heptachlor

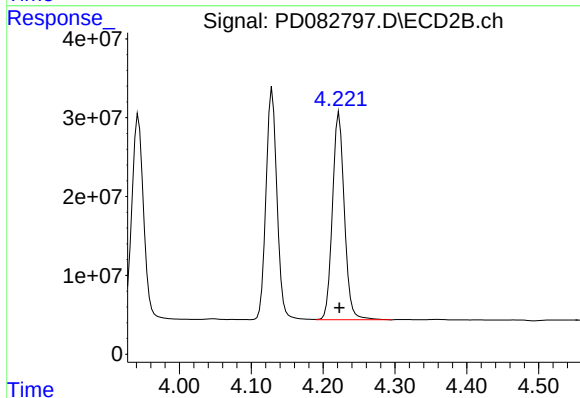
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 294378505
Conc: 53.18 ng/ml



#5 Aldrin

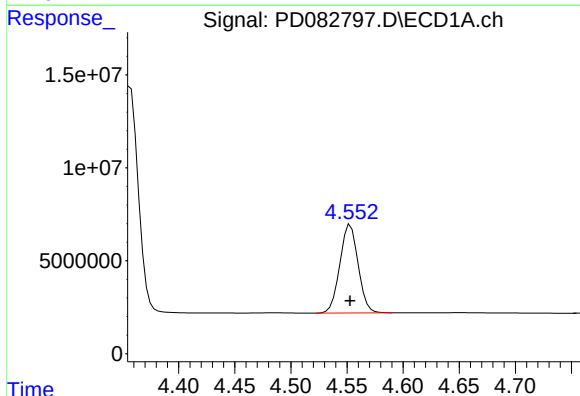
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 131424913
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



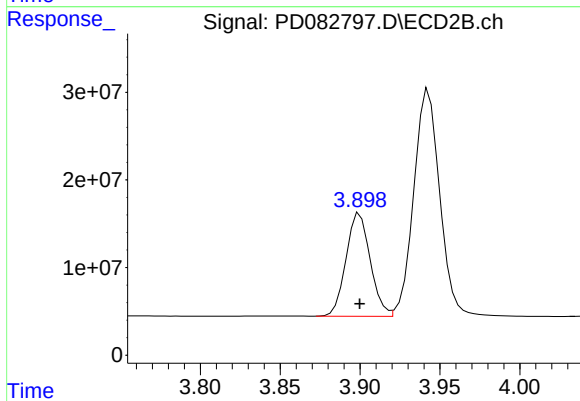
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 302251905
Conc: 53.04 ng/ml



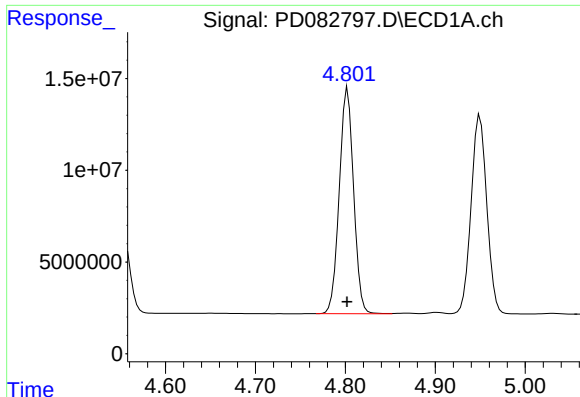
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 53925598
Conc: 51.49 ng/ml



#6 beta-BHC

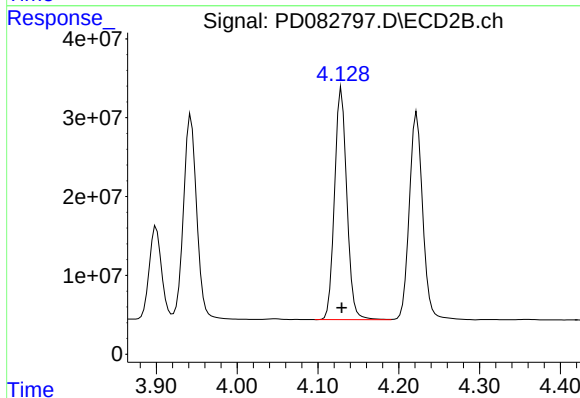
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 124319463
Conc: 52.06 ng/ml



#7 delta-BHC

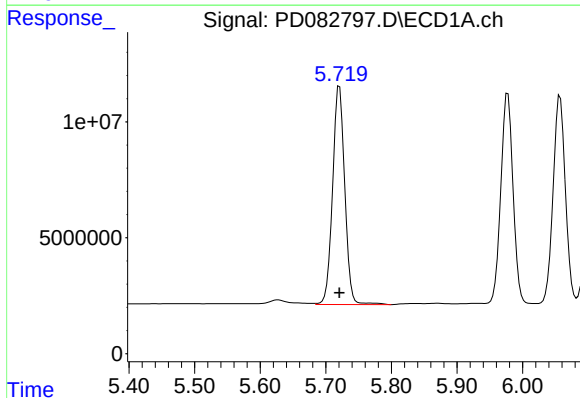
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 136120166
Conc: 54.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



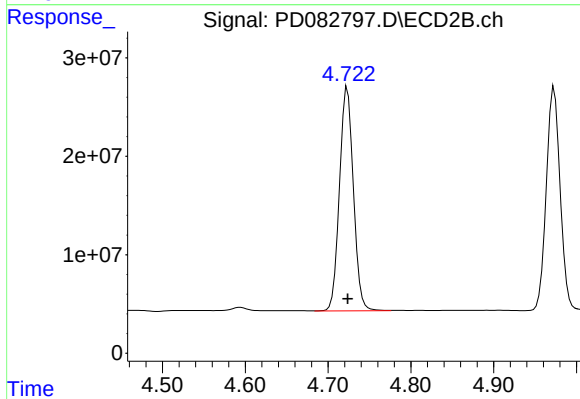
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 310558747
Conc: 53.65 ng/ml



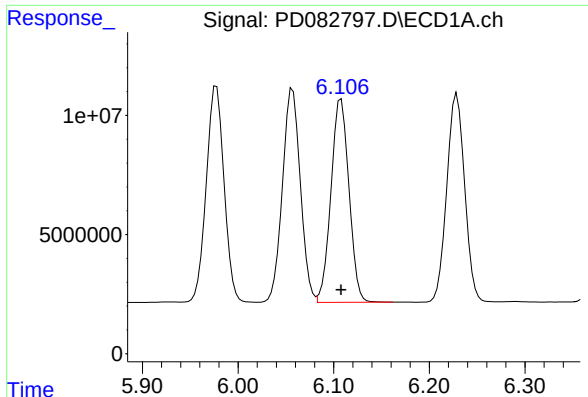
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 121686122
Conc: 52.17 ng/ml



#8 Heptachlor epoxide

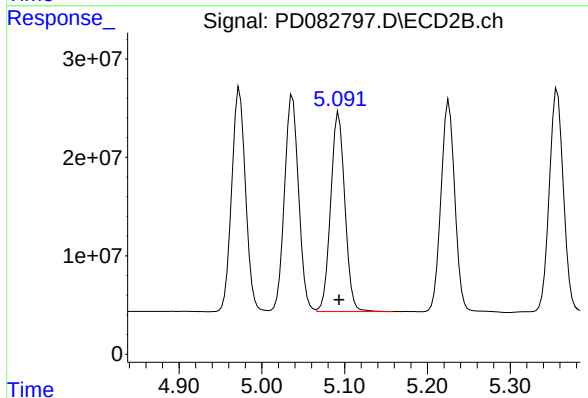
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 265586591
Conc: 52.72 ng/ml



#9 Endosulfan I

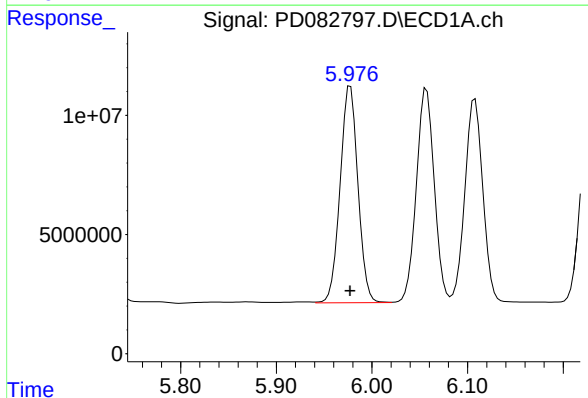
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 111445758
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



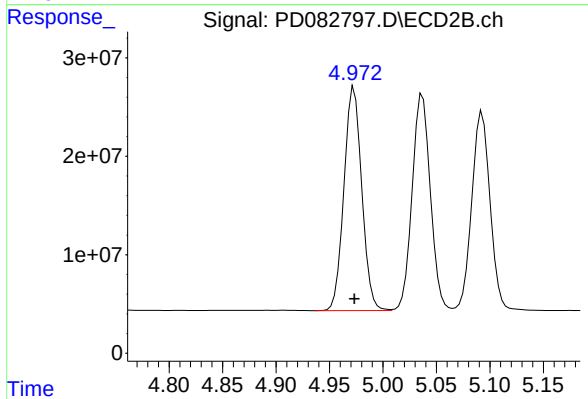
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 241147264
Conc: 52.28 ng/ml



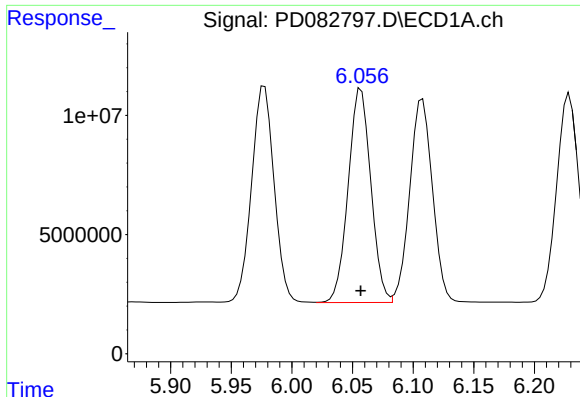
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 118103086
Conc: 52.15 ng/ml



#10 gamma-Chlordane

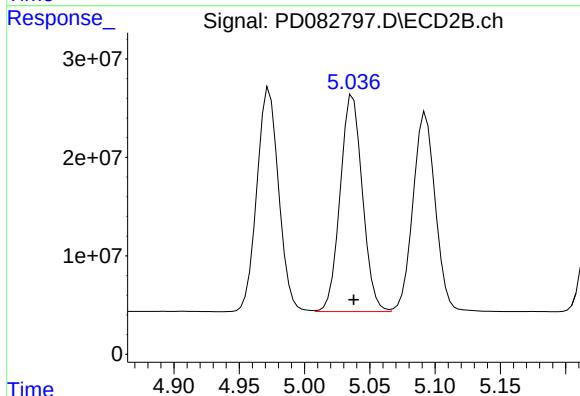
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 263833714
Conc: 52.78 ng/ml



#11 alpha-Chlordane

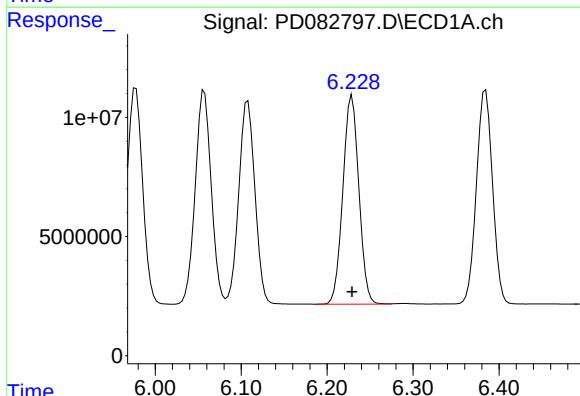
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 116886782
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



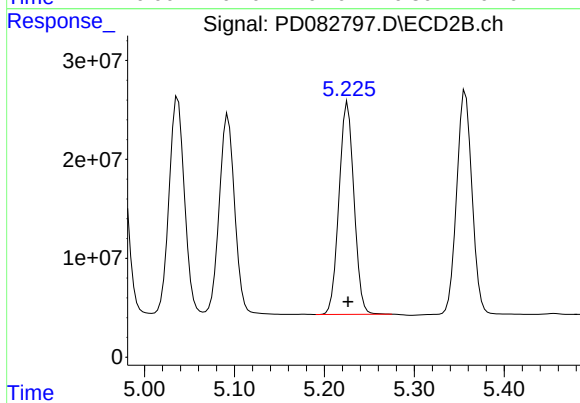
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 261220968
Conc: 52.60 ng/ml



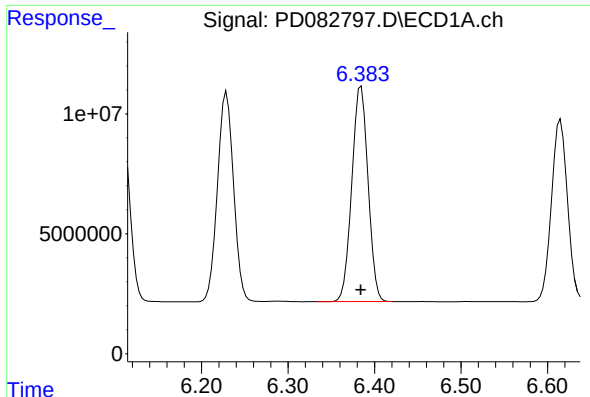
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 113415796
Conc: 51.84 ng/ml



#12 4,4'-DDE

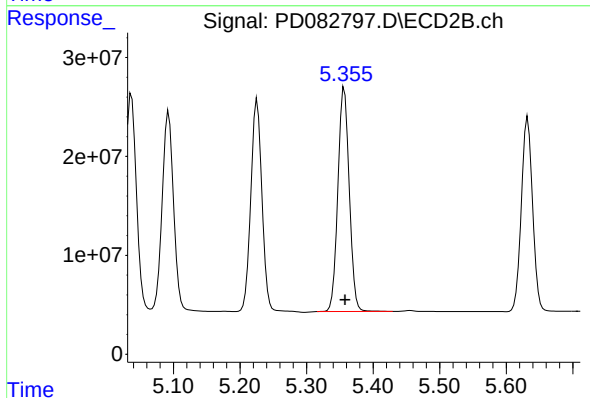
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 248099778
Conc: 53.15 ng/ml



#13 Dieldrin

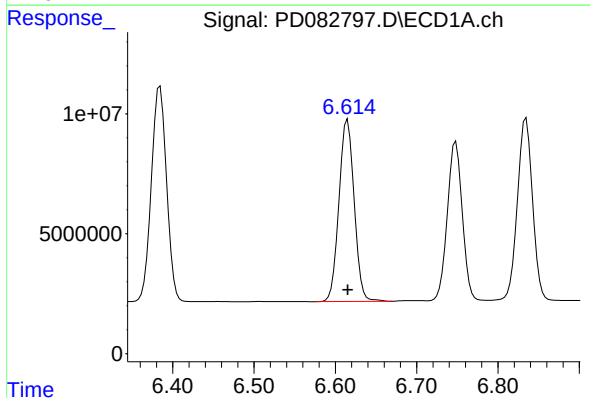
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 116974421
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



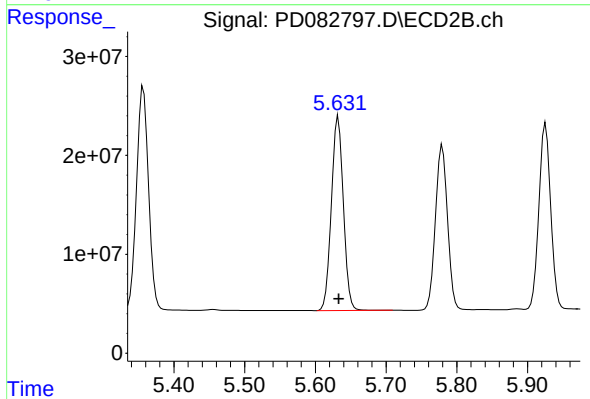
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 267911137
Conc: 53.31 ng/ml



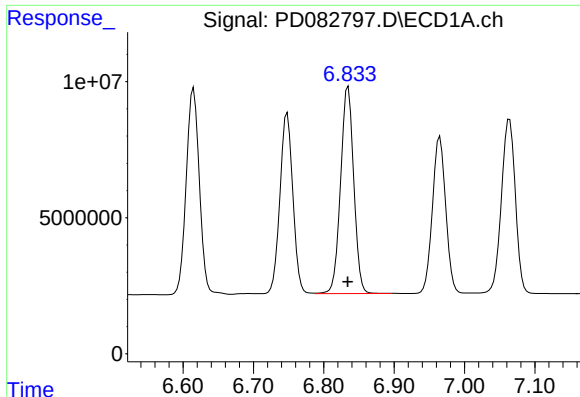
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 98579257
Conc: 52.39 ng/ml



#14 Endrin

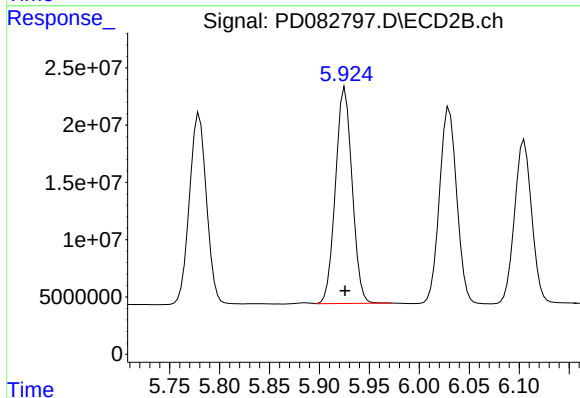
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 230646276
Conc: 52.75 ng/ml



#15 Endosulfan II

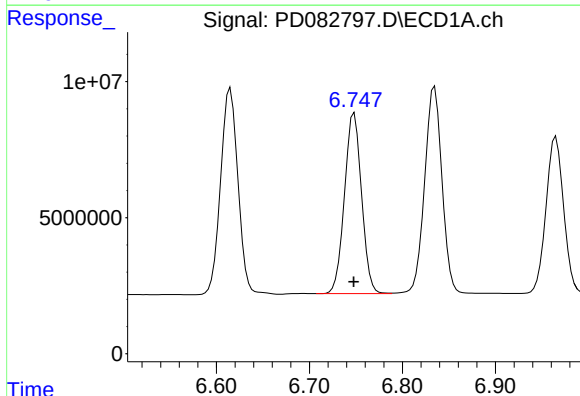
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 98887905
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



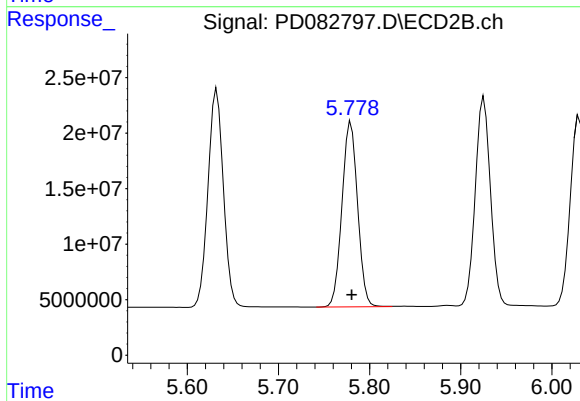
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 218712052
Conc: 52.37 ng/ml



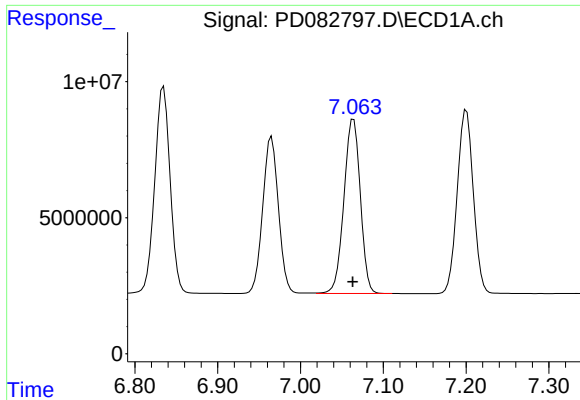
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 84505658
Conc: 52.83 ng/ml



#16 4,4'-DDD

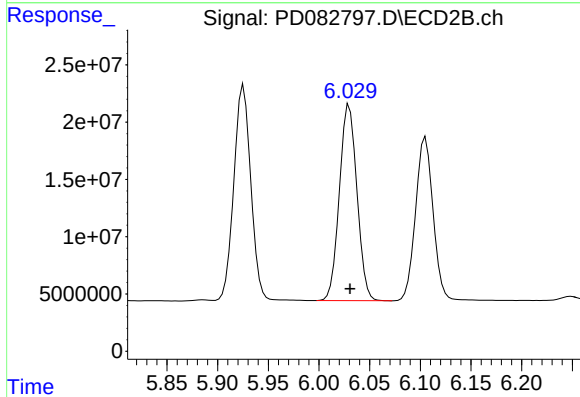
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 198373493
Conc: 52.73 ng/ml



#17 4,4'-DDT

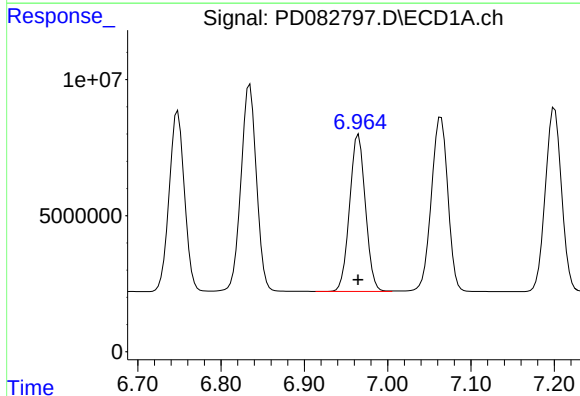
R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 88370242
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



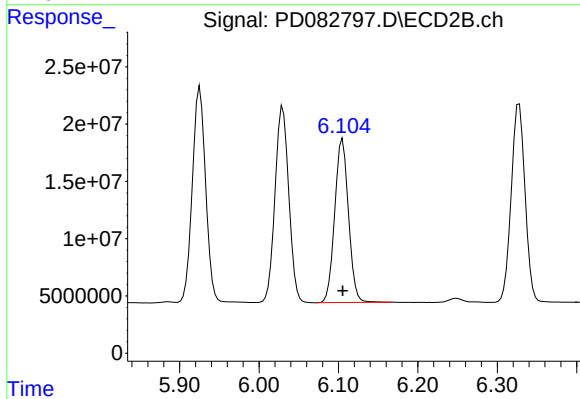
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 206556329
Conc: 53.87 ng/ml



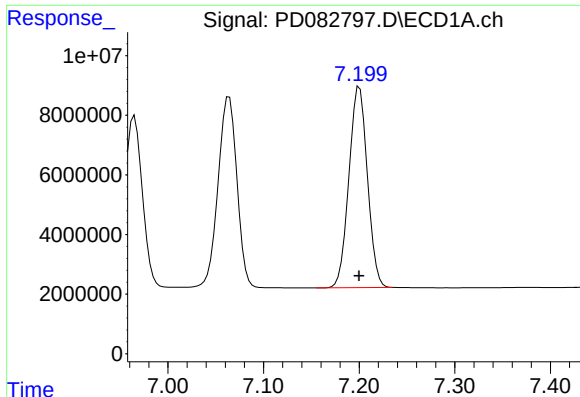
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 75983407
Conc: 54.27 ng/ml



#18 Endrin aldehyde

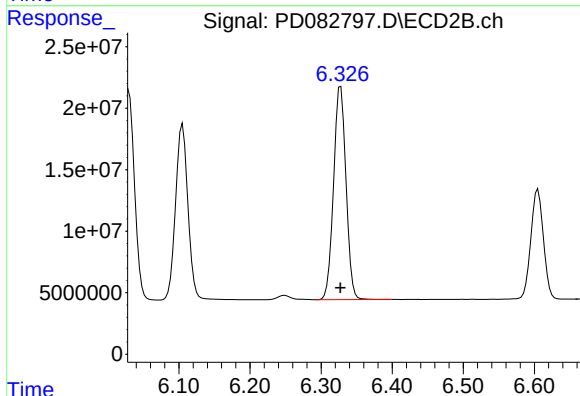
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 172057276
Conc: 55.11 ng/ml



#19 Endosulfan Sulfate

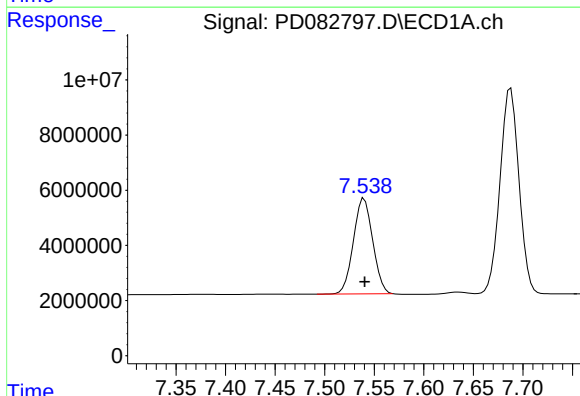
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 90835730
Conc: 51.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



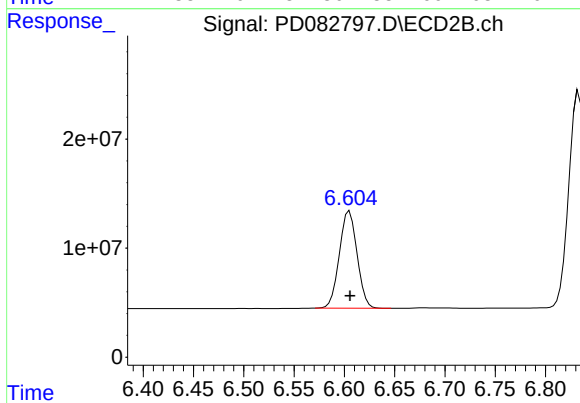
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 210059096
Conc: 52.68 ng/ml



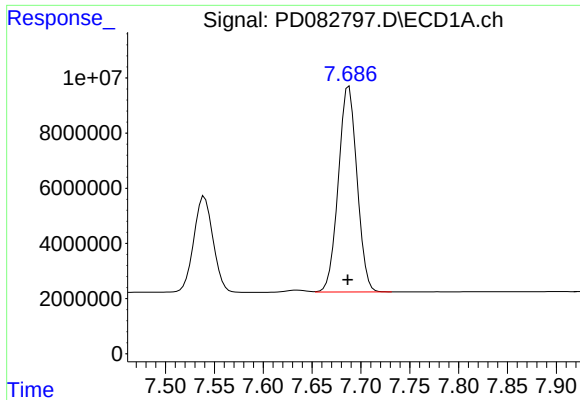
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 47016554
Conc: 51.29 ng/ml



#20 Methoxychlor

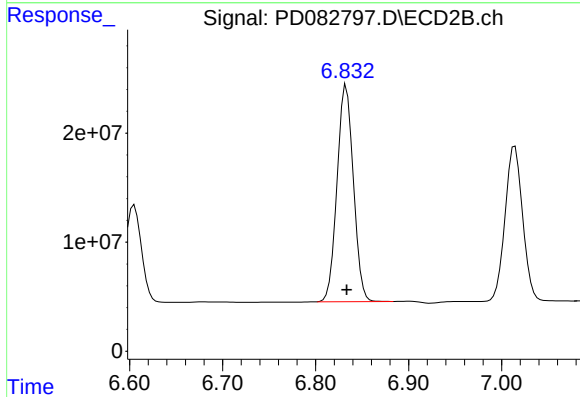
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 109323016
Conc: 53.80 ng/ml



#21 Endrin ketone

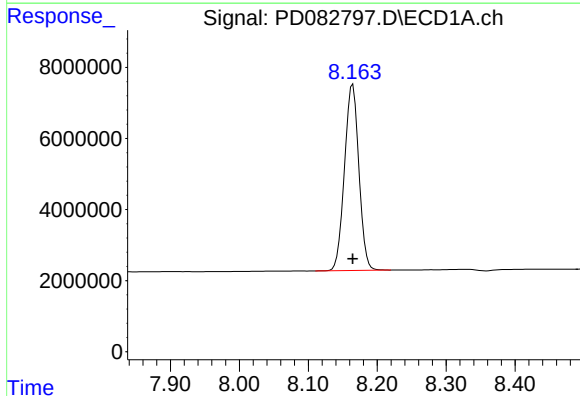
R.T.: 7.688 min
Delta R.T.: 0.001 min
Response: 99326016
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



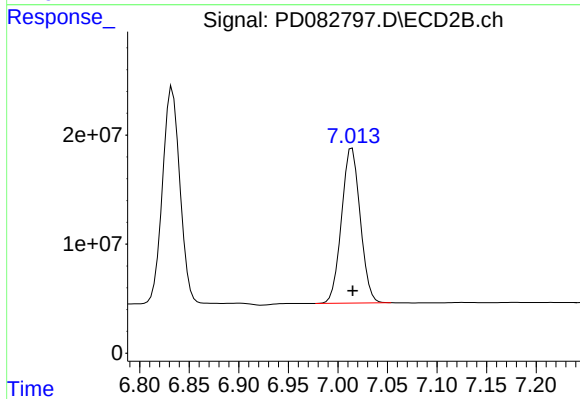
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 242660598
Conc: 53.38 ng/ml



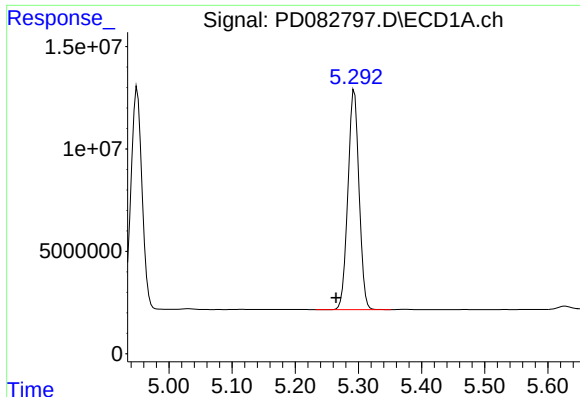
#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 76004995
Conc: 49.59 ng/ml



#22 Mirex

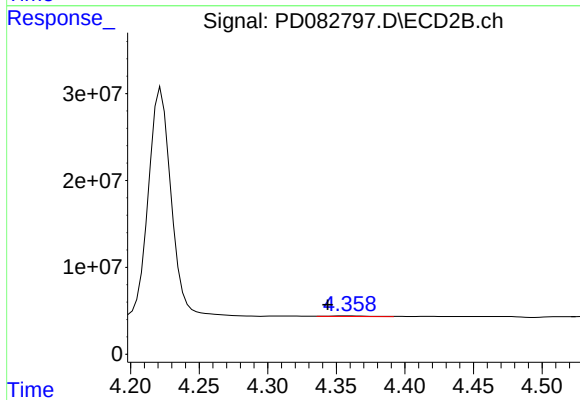
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 186453636
Conc: 52.19 ng/ml



#24 Chlordane-2

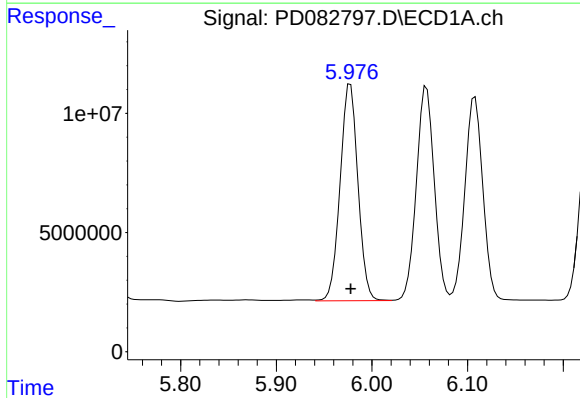
R.T.: 5.294 min
Delta R.T.: 0.029 min
Response: 131424913
Conc: 1327.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



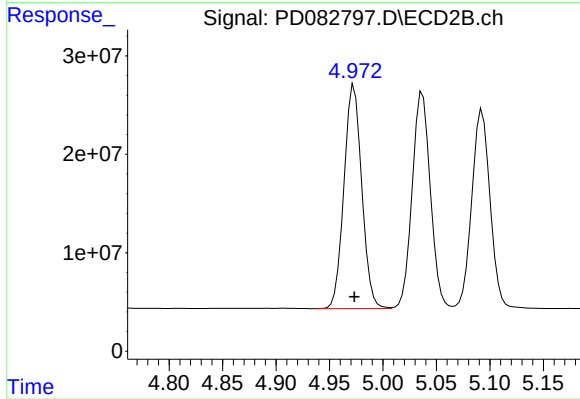
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.015 min
Response: 1524278
Conc: 7.19 ng/ml



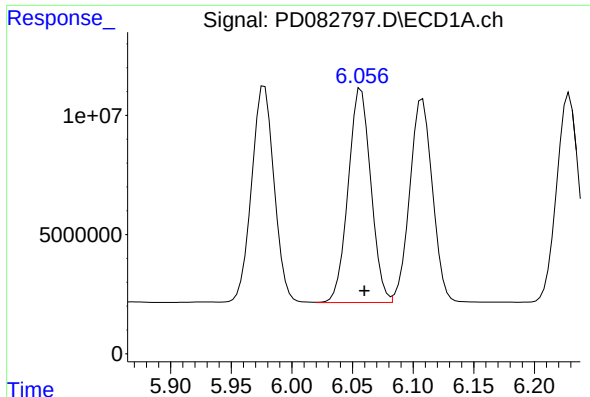
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 118103086
Conc: 299.71 ng/ml



#25 Chlordane-3

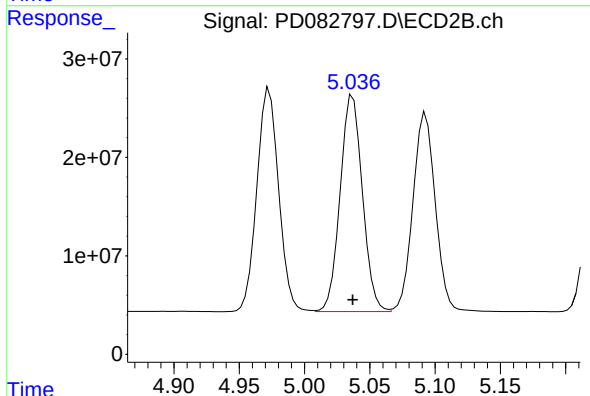
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 263833714
Conc: 437.78 ng/ml



#26 Chlordane-4

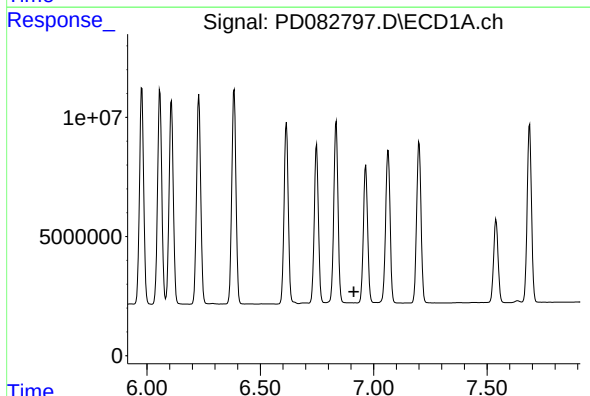
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 116886782
Conc: 248.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



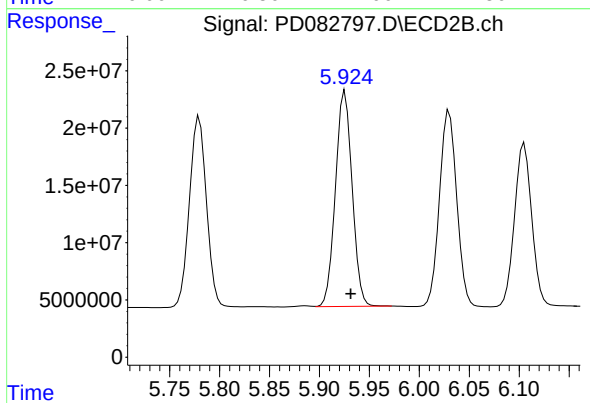
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 261220968
Conc: 454.59 ng/ml



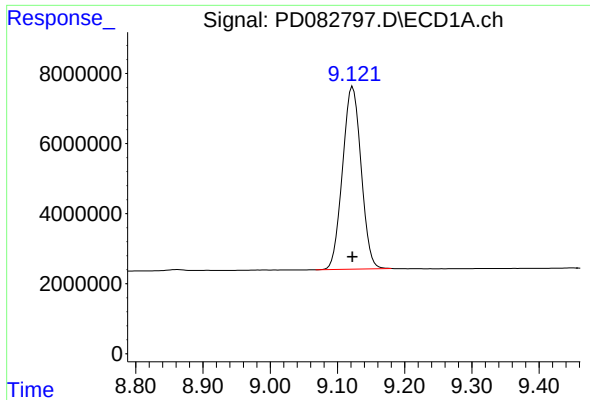
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#27 Chlordane-5

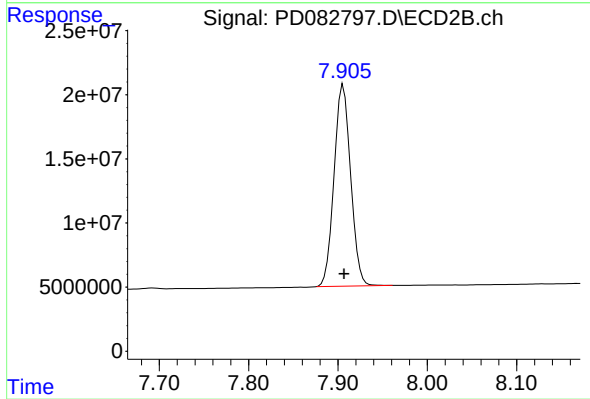
R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 218712052
Conc: 1084.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 99850233
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 202947146
Conc: 52.50 ng/ml