

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 23:46
 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: Sep 03 05:11:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 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...	3.542	2.760	125.2E6	81777882	49.329	51.705
28)	SA Decachlor...	9.081	7.899	143.5E6	84684418	47.099	49.074
Target Compounds							
2)	A alpha-BHC	3.998	3.262	211.0E6	121.0E6	51.278	52.295
3)	MA gamma-BHC...	4.332	3.592	201.6E6	116.3E6	50.969	52.006
4)	MA Heptachlor	4.923	3.931	196.7E6	115.4E6	50.204	51.324
5)	MB Aldrin	5.266	4.210	201.8E6	116.4E6	50.165	51.108
6)	B beta-BHC	4.529	3.889	79194805	46171924	49.074	51.805
7)	B delta-BHC	4.778	4.118	196.9E6	114.9E6	53.423	53.025
8)	B Heptachlo...	5.693	4.712	173.8E6	104.2E6	48.601	51.365
9)	A Endosulfan I	6.080	5.082	159.2E6	95541308	48.413	51.006
10)	B gamma-Chl...	5.950	4.963	171.8E6	102.9E6	48.816	51.193
11)	B alpha-Chl...	6.029	5.027	172.3E6	102.3E6	48.435	50.781
12)	B 4,4'-DDE	6.202	5.215	158.7E6	96894153	49.278	53.084
13)	MA Dieldrin	6.356	5.348	172.4E6	105.2E6	48.456	51.500
14)	MA Endrin	6.587	5.623	143.7E6	91038299	47.374	50.261
15)	B Endosulfa...	6.806	5.917	144.4E6	86823811	46.594	50.743
16)	A 4,4'-DDD	6.721	5.771	127.6E6	76769458	49.805	54.937
17)	MA 4,4'-DDT	7.035	6.021	126.3E6	76396886	48.294	54.073
18)	B Endrin al...	6.936	6.097	108.4E6	66551242	45.618	49.304
19)	B Endosulfa...	7.172	6.320	132.1E6	81915073	46.562	51.158
20)	A Methoxychlor	7.511	6.597	70992089	41150592	45.897	53.150
21)	B Endrin ke...	7.658	6.826	154.6E6	97516752	47.578	51.576
22)	Mirex	8.133	7.007	113.1E6	74579101	47.010	48.704
24)	Chlordane-2	5.266f	4.347	201.8E6	456003	1580.755	7.160 #
25)	Chlordane-3	5.950	4.963	171.8E6	102.9E6	342.065	524.495 #
26)	Chlordane-4	6.029	5.027	172.3E6	102.3E6	279.785	540.685 #
27)	Chlordane-5	0.000	5.917	0	86823811	N.D.	1349.500 #

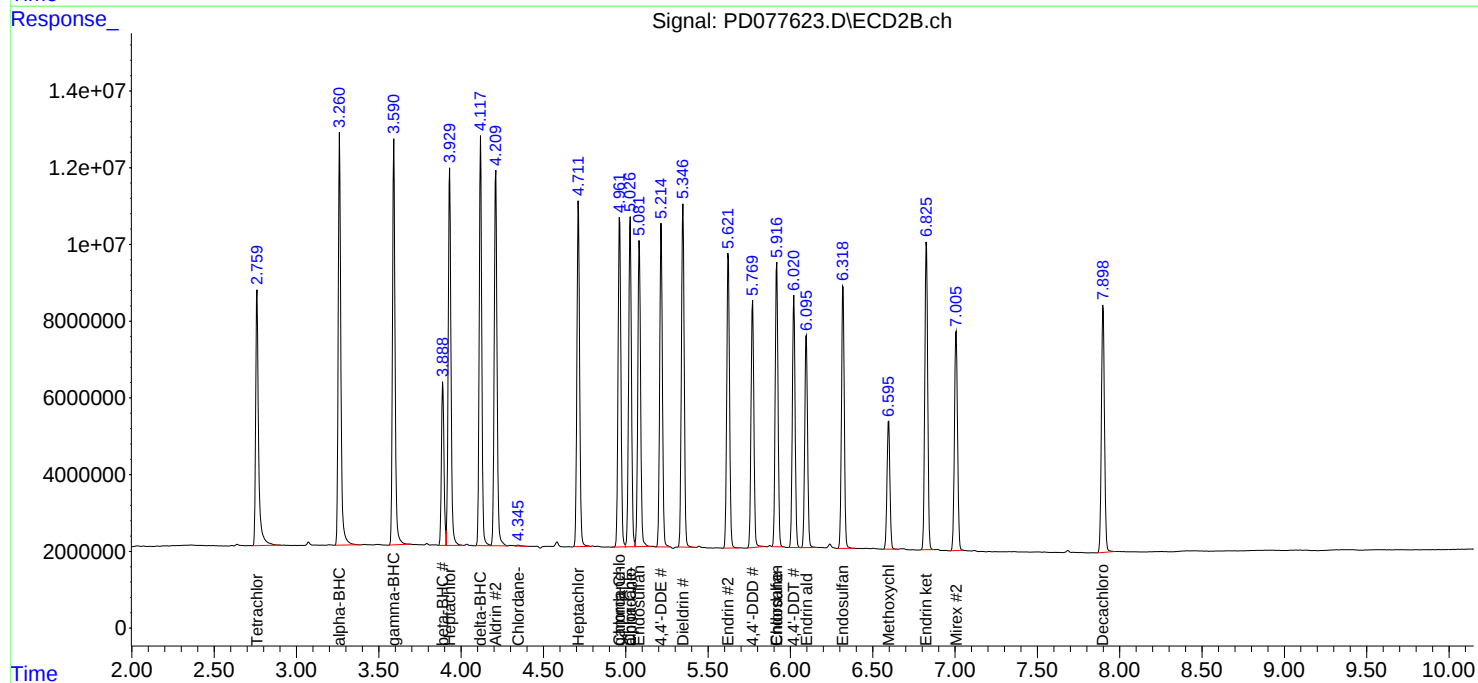
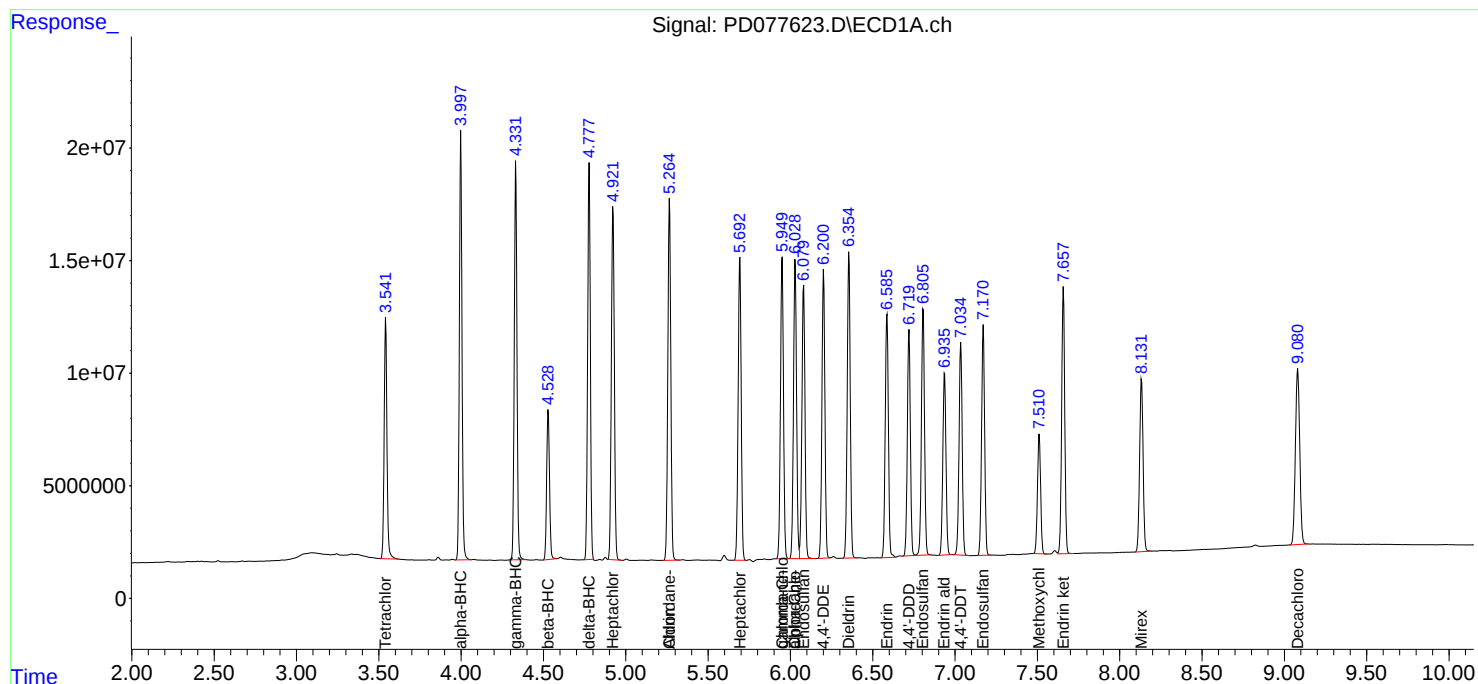
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

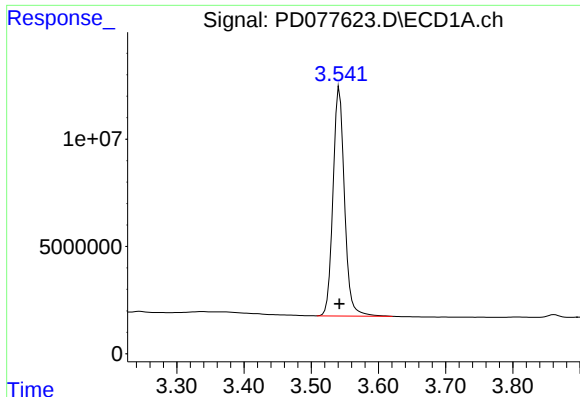
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2023 23:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:11:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
Response via : Initial Calibration
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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

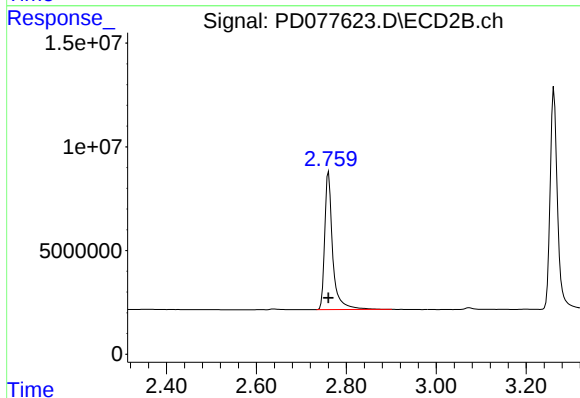




#1 Tetrachloro-m-xylene

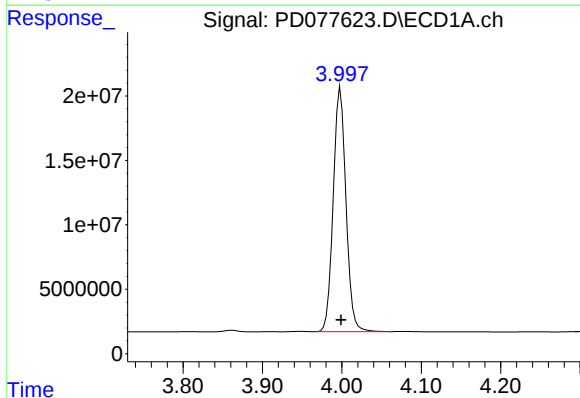
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 125247422
Conc: 49.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



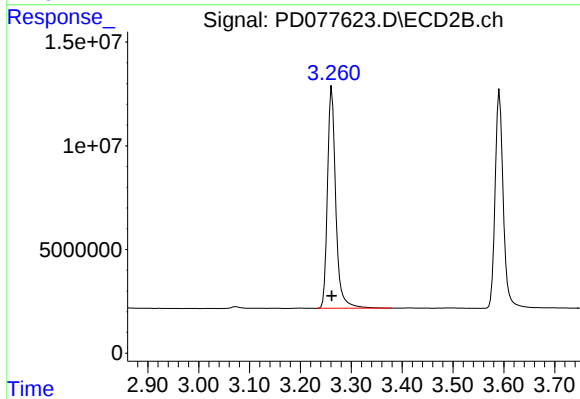
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 81777882
Conc: 51.70 ng/ml



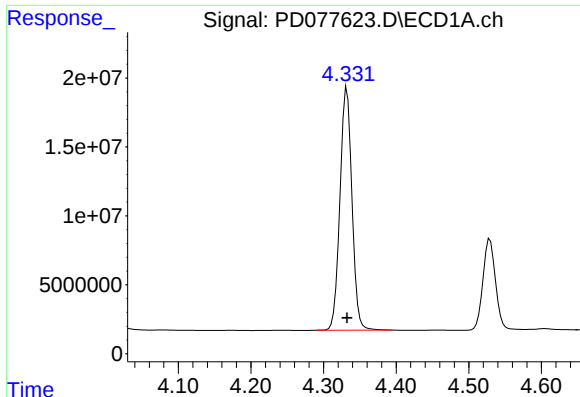
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 210964966
Conc: 51.28 ng/ml



#2 alpha-BHC

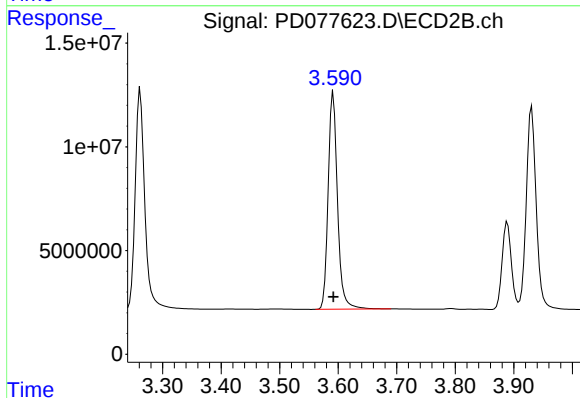
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 120987180
Conc: 52.29 ng/ml



#3 gamma-BHC (Lindane)

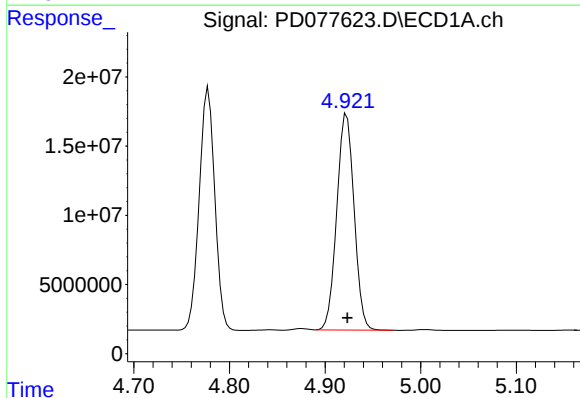
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 201631346
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



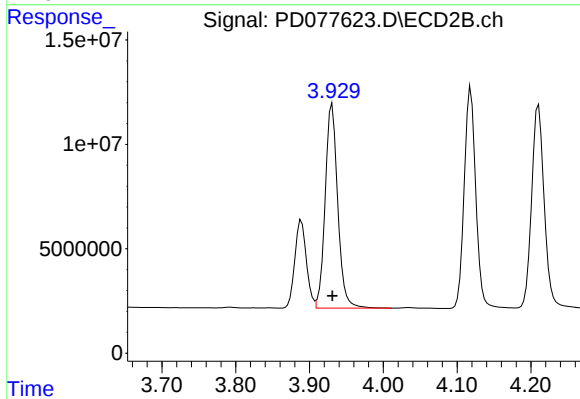
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 116256703
Conc: 52.01 ng/ml



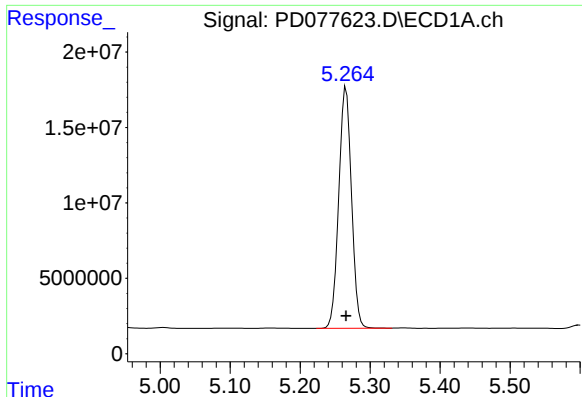
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 196698289
Conc: 50.20 ng/ml



#4 Heptachlor

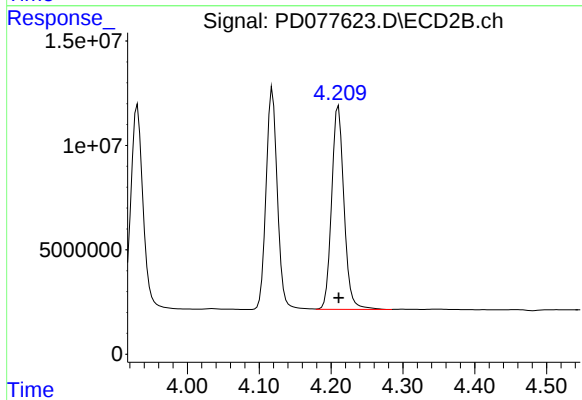
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 115447923
Conc: 51.32 ng/ml



#5 Aldrin

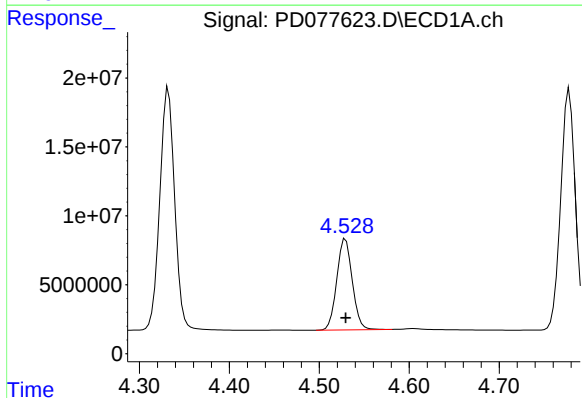
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 201754790
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



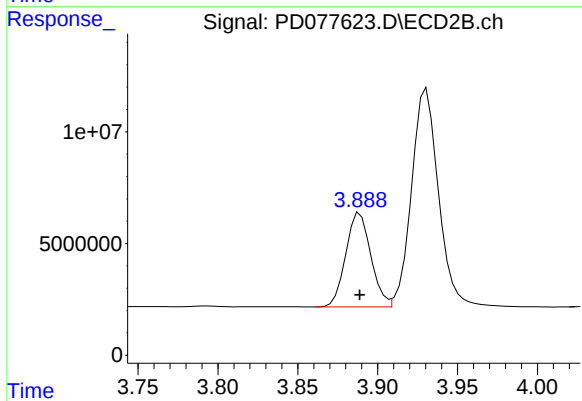
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 116425517
Conc: 51.11 ng/ml



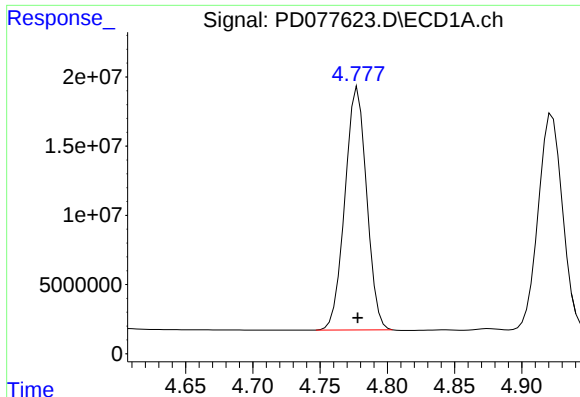
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 79194805
Conc: 49.07 ng/ml



#6 beta-BHC

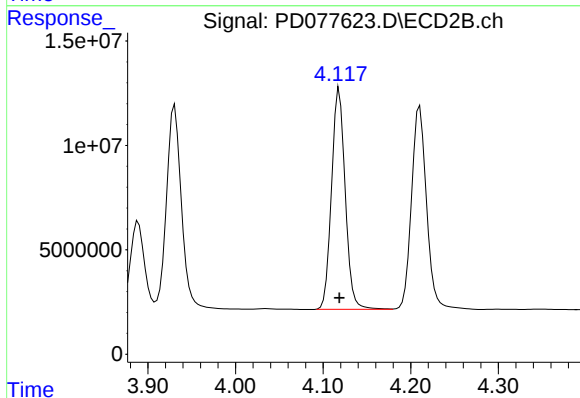
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 46171924
Conc: 51.80 ng/ml



#7 delta-BHC

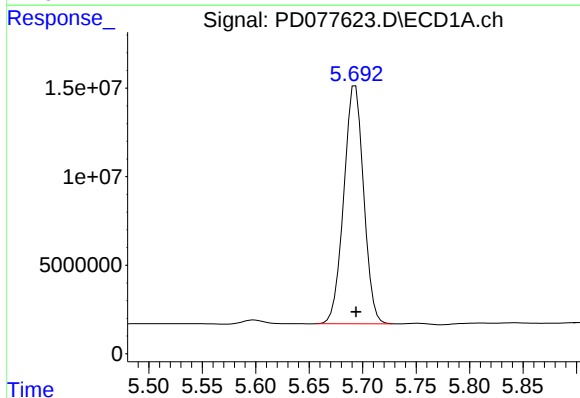
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 196937189
Conc: 53.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



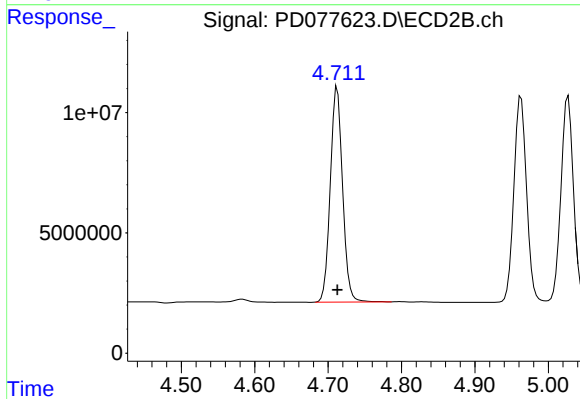
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 114949937
Conc: 53.02 ng/ml



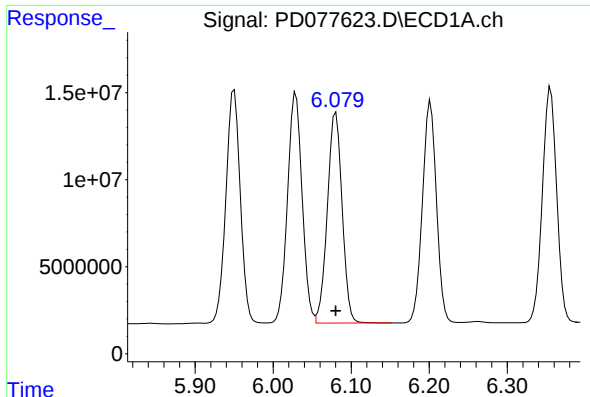
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 173775241
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

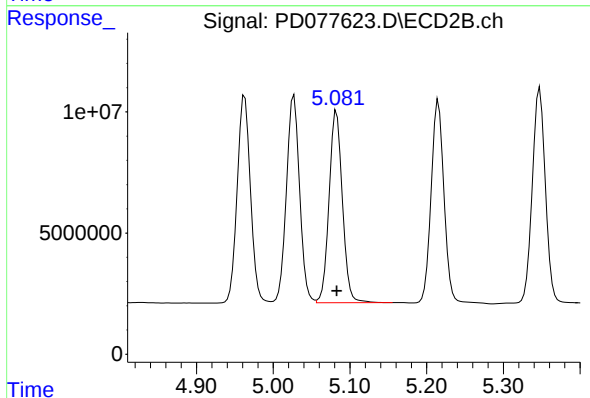
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 104179623
Conc: 51.37 ng/ml



#9 Endosulfan I

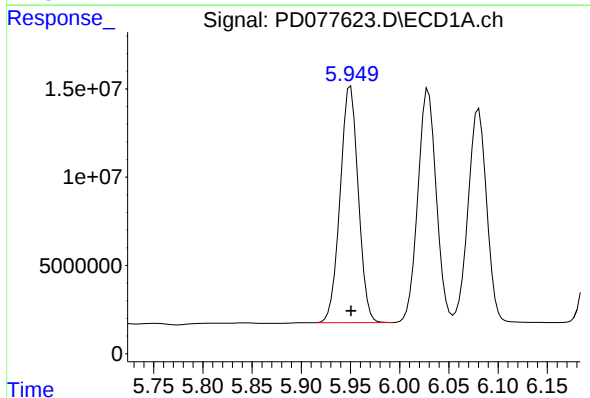
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 159232979
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



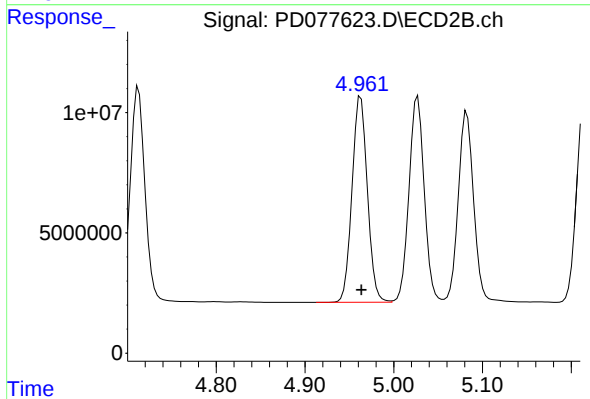
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 95541308
Conc: 51.01 ng/ml



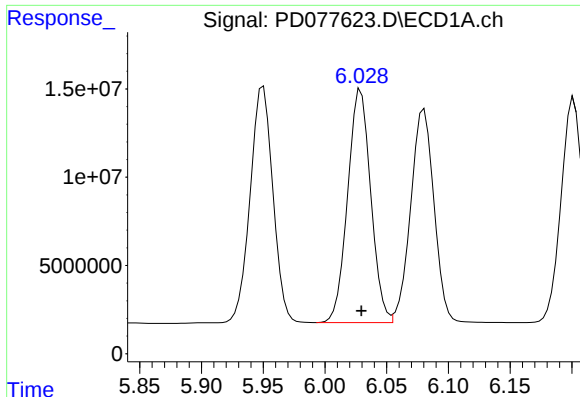
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 171846513
Conc: 48.82 ng/ml



#10 gamma-Chlordane

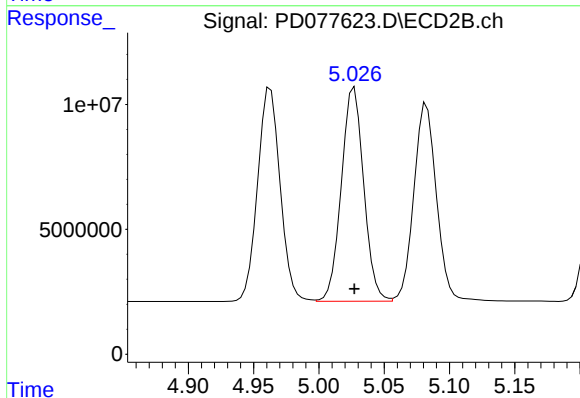
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 102907193
Conc: 51.19 ng/ml



#11 alpha-Chlordane

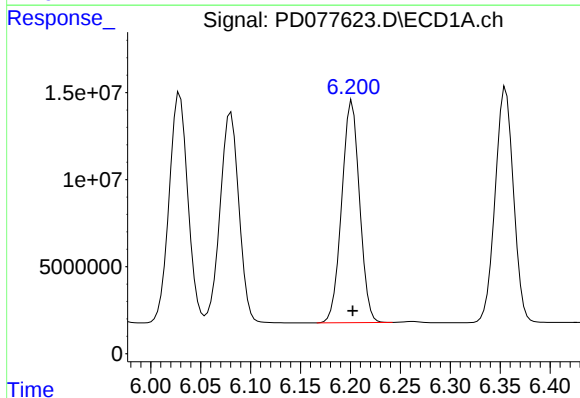
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 172349157
Conc: 48.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



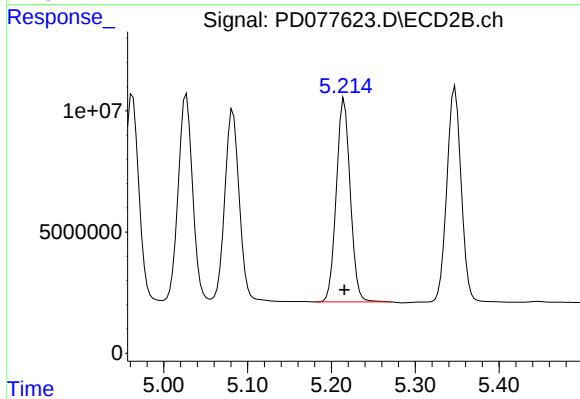
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 102309717
Conc: 50.78 ng/ml



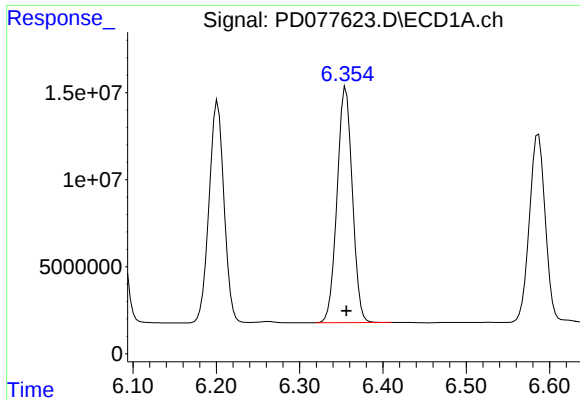
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 158655970
Conc: 49.28 ng/ml



#12 4,4'-DDE

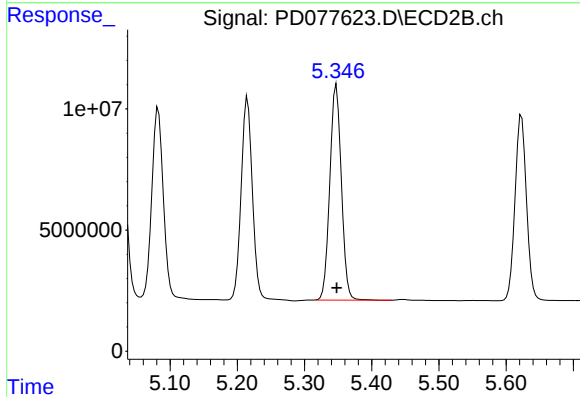
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 96894153
Conc: 53.08 ng/ml



#13 Dieldrin

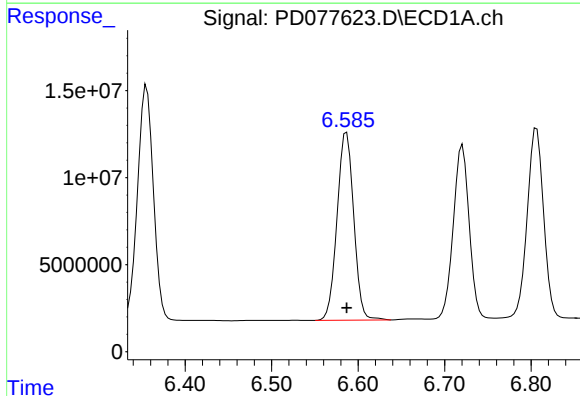
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 172398710
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



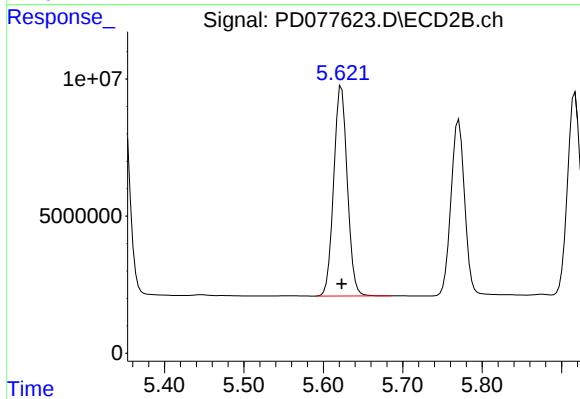
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 105152336
Conc: 51.50 ng/ml



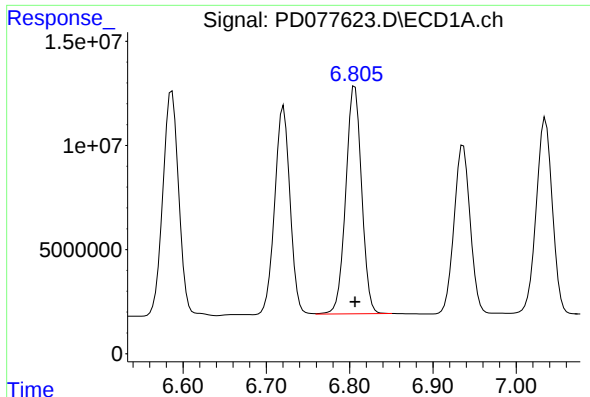
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 143694538
Conc: 47.37 ng/ml



#14 Endrin

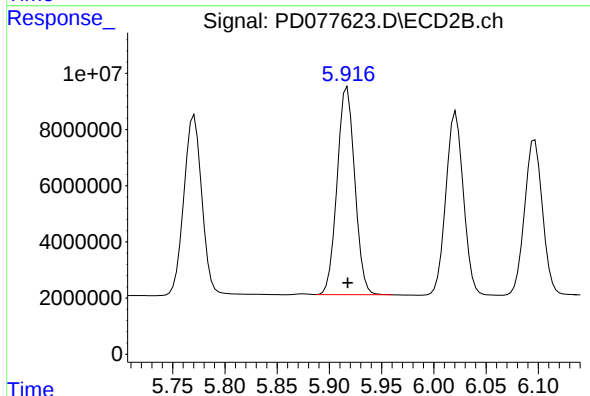
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 91038299
Conc: 50.26 ng/ml



#15 Endosulfan II

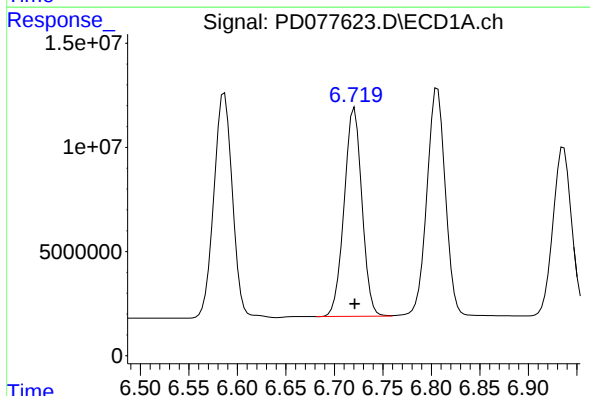
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 144378638
Conc: 46.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



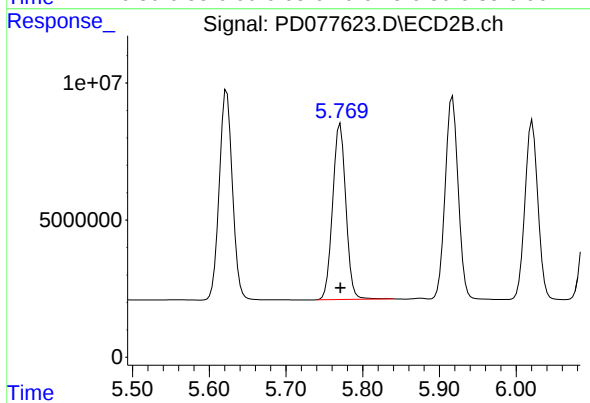
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 86823811
Conc: 50.74 ng/ml



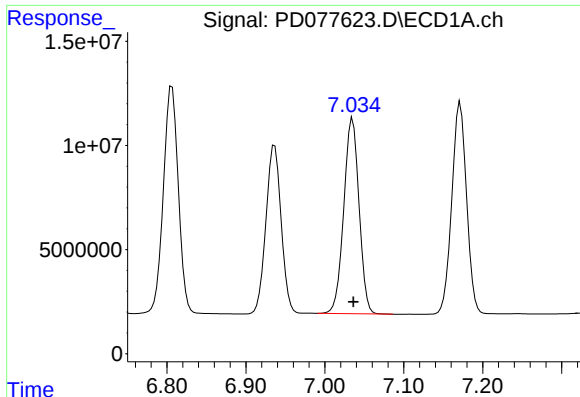
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 127615885
Conc: 49.81 ng/ml



#16 4,4'-DDD

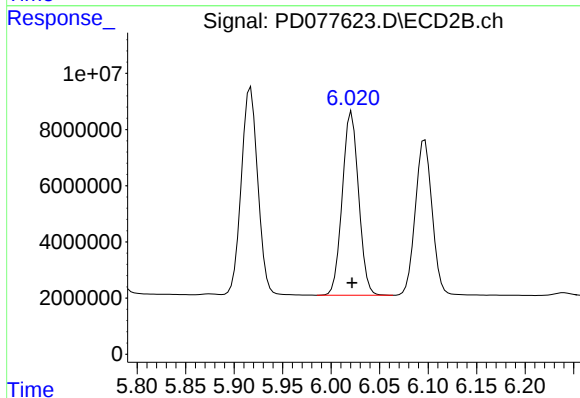
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 76769458
Conc: 54.94 ng/ml



#17 4,4'-DDT

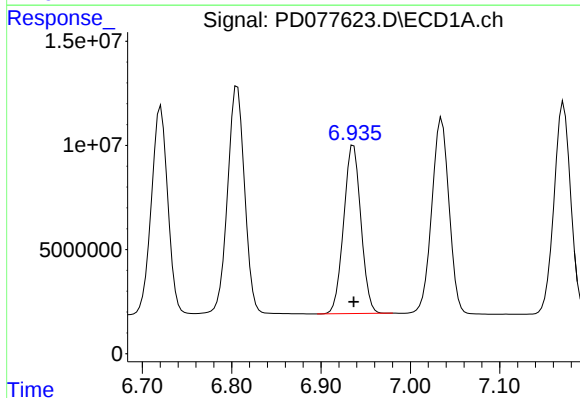
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 126303777
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



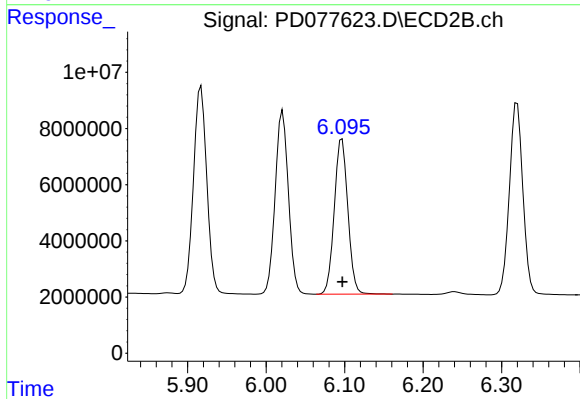
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 76396886
Conc: 54.07 ng/ml



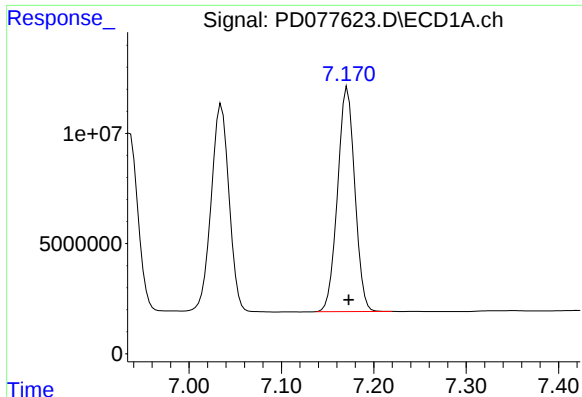
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 108406805
Conc: 45.62 ng/ml



#18 Endrin aldehyde

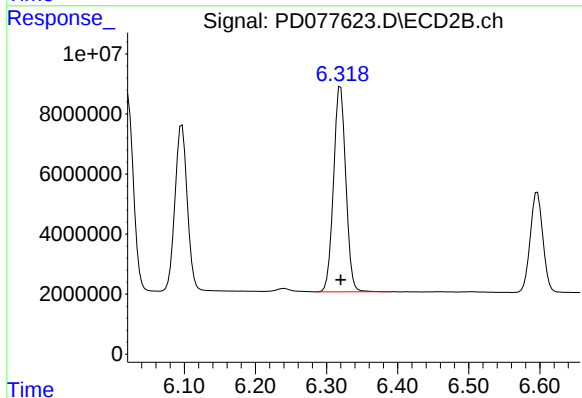
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 66551242
Conc: 49.30 ng/ml



#19 Endosulfan Sulfate

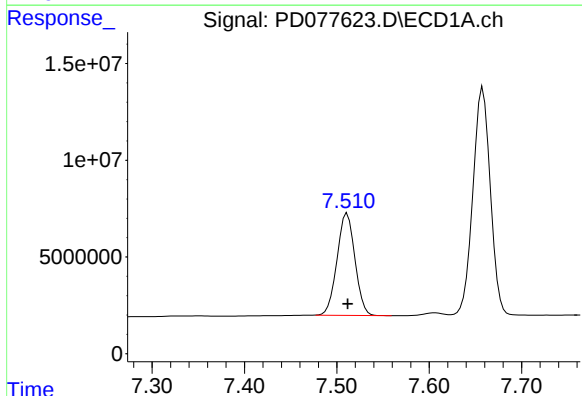
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 132138617
Conc: 46.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



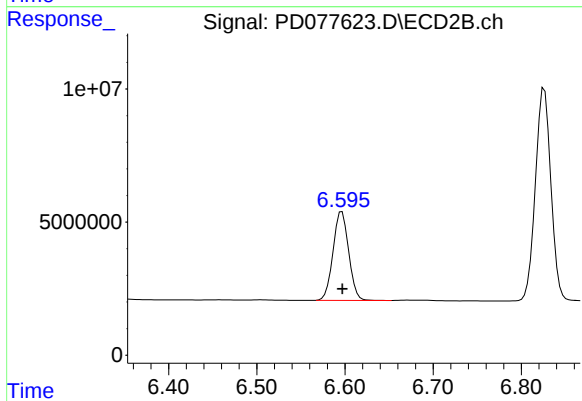
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 81915073
Conc: 51.16 ng/ml



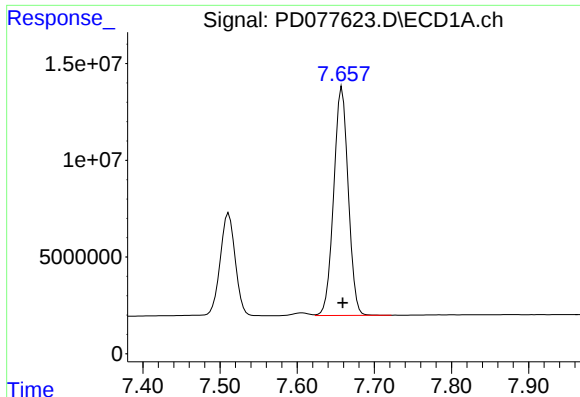
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 70992089
Conc: 45.90 ng/ml



#20 Methoxychlor

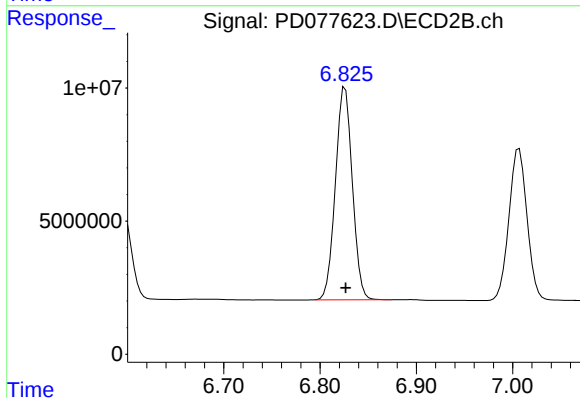
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 41150592
Conc: 53.15 ng/ml



#21 Endrin ketone

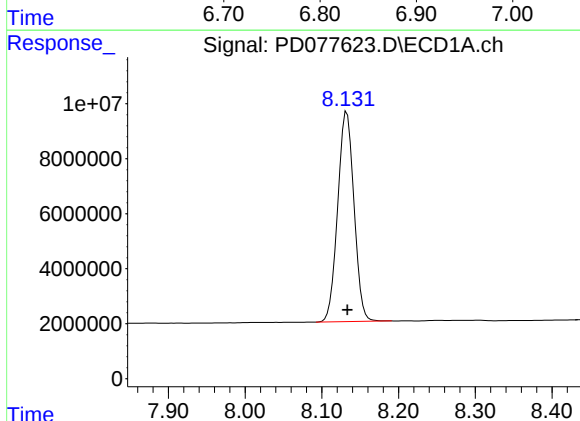
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 154629189
Conc: 47.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



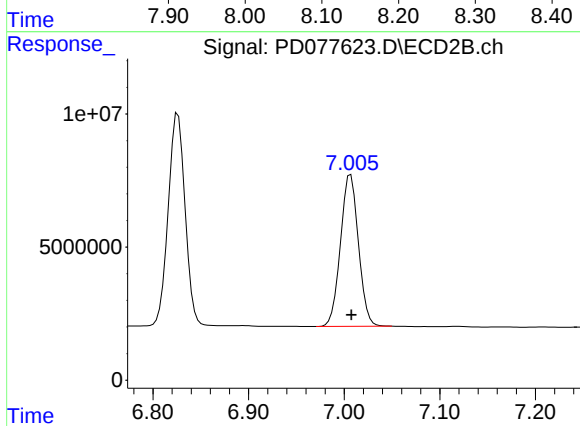
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 97516752
Conc: 51.58 ng/ml



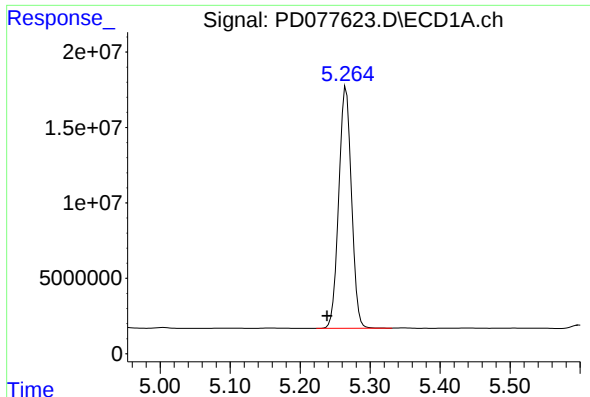
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 113061469
Conc: 47.01 ng/ml



#22 Mirex

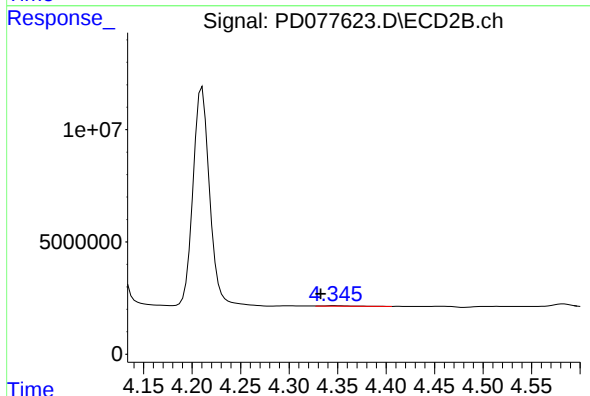
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 74579101
Conc: 48.70 ng/ml



#24 Chlordane-2

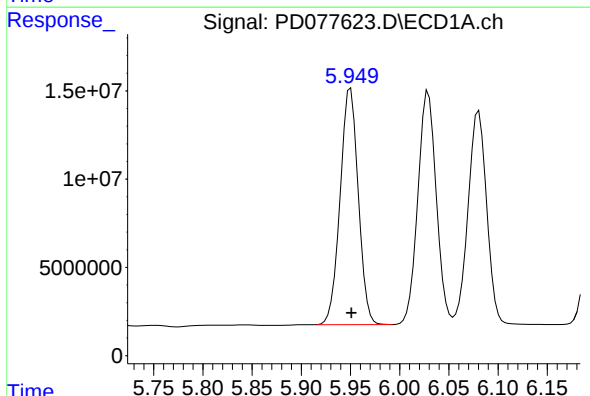
R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 201754790
Conc: 1580.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



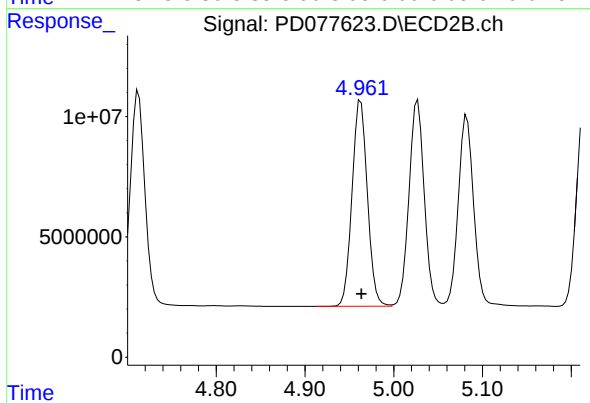
#24 Chlordane-2

R.T.: 4.347 min
Delta R.T.: 0.014 min
Response: 456003
Conc: 7.16 ng/ml



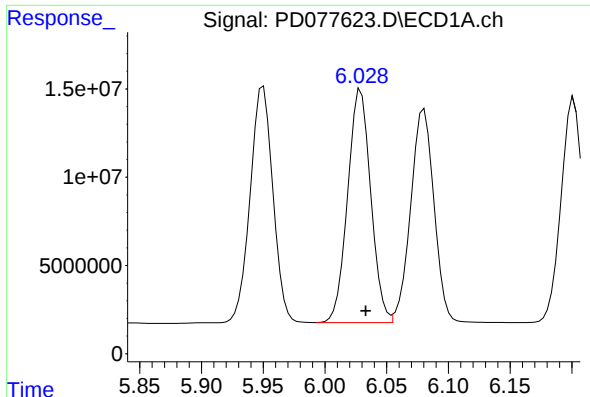
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 171846513
Conc: 342.07 ng/ml



#25 Chlordane-3

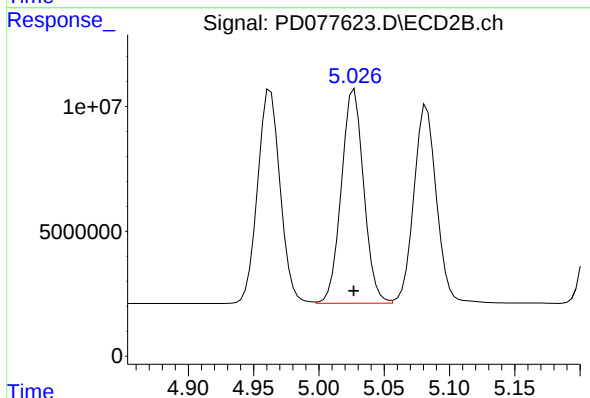
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 102907193
Conc: 524.49 ng/ml



#26 Chlordane-4

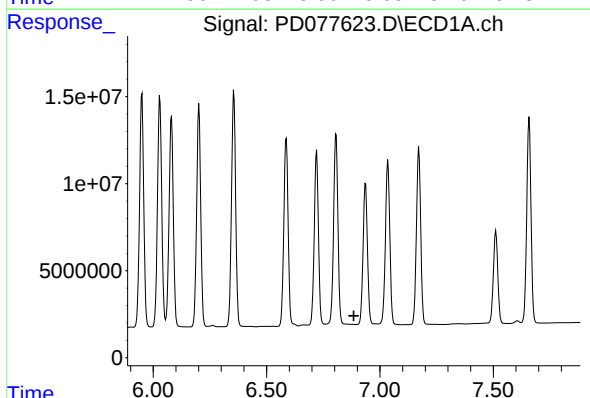
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 172349157
Conc: 279.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



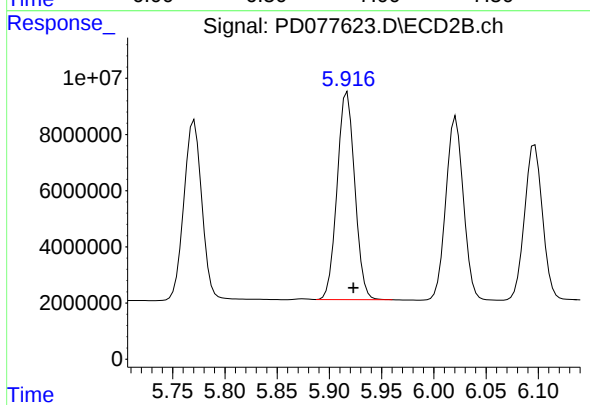
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 102309717
Conc: 540.68 ng/ml



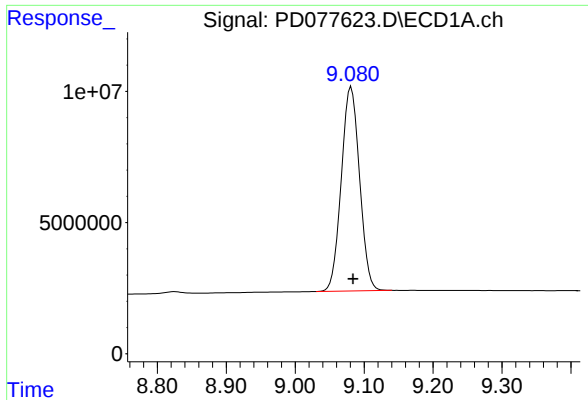
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 86823811
Conc: 1349.50 ng/ml



#28 Decachlorobiphenyl

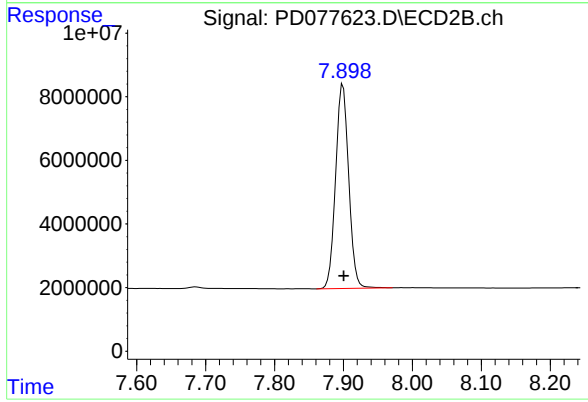
R.T.: 9.081 min

Delta R.T.: -0.003 min

Response: 143474592

Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: 0.000 min

Response: 84684418

Conc: 49.07 ng/ml