

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 09:09
 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: Jun 23 22:31:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.553	2.768	97865178	50379528	45.943	46.436
28)	SA Decachlor...	9.094	7.914	112.2E6	49320132	44.296	50.440
Target Compounds							
2)	A alpha-BHC	4.009	3.270	173.1E6	75594606	46.879	47.254
3)	MA gamma-BHC...	4.343	3.600	158.4E6	70141900	47.076	47.604
4)	MA Heptachlor	4.934	3.941	164.3E6	70907883	45.796	46.685
5)	MB Aldrin	5.277	4.221	161.4E6	70685612	46.071	47.402
6)	B beta-BHC	4.539	3.897	65640431	30176839	45.656	47.343
7)	B delta-BHC	4.788	4.128	157.1E6	70913890	47.277	48.940
8)	B Heptachlo...	5.704	4.724	144.0E6	64626648	44.675	47.048
9)	A Endosulfan I	6.091	5.094	136.4E6	60750877	45.490	47.528
10)	B gamma-Chl...	5.962	4.974	149.6E6	65783945	46.447	47.943
11)	B alpha-Chl...	6.041	5.038	147.8E6	65401213	45.707	47.676
12)	B 4,4'-DDE	6.213	5.228	134.2E6	58324801	46.963	52.255
13)	MA Dieldrin	6.367	5.359	143.4E6	65093129	45.893	48.247
14)	MA Endrin	6.597	5.635	115.5E6	56145449	43.196	46.135
15)	B Endosulfa...	6.817	5.929	114.9E6	53061734	44.475	49.184
16)	A 4,4'-DDD	6.731	5.782	111.1E6	50050017	48.806	56.793
17)	MA 4,4'-DDT	7.045	6.034	109.6E6	47456445	48.291	58.423
18)	B Endrin al...	6.947	6.109	88538566	42149565	44.124	48.700
19)	B Endosulfa...	7.182	6.332	115.9E6	54599190	45.987	50.526
20)	A Methoxychlor	7.521	6.610	59819642	26446922	46.214	57.140
21)	B Endrin ke...	7.668	6.838	132.1E6	63626329	47.425	52.369
22)	Mirex	8.143	7.021	96673608	50977290	45.121	48.632
25)	Chlordane-3	5.962	4.974	149.6E6	65783945	288.112	443.112 #
26)	Chlordane-4	6.041	5.038	147.8E6	65401213	234.464	445.639 #
27)	Chlordane-5	0.000	5.929	0	53061734	N.D.	1097.055 #

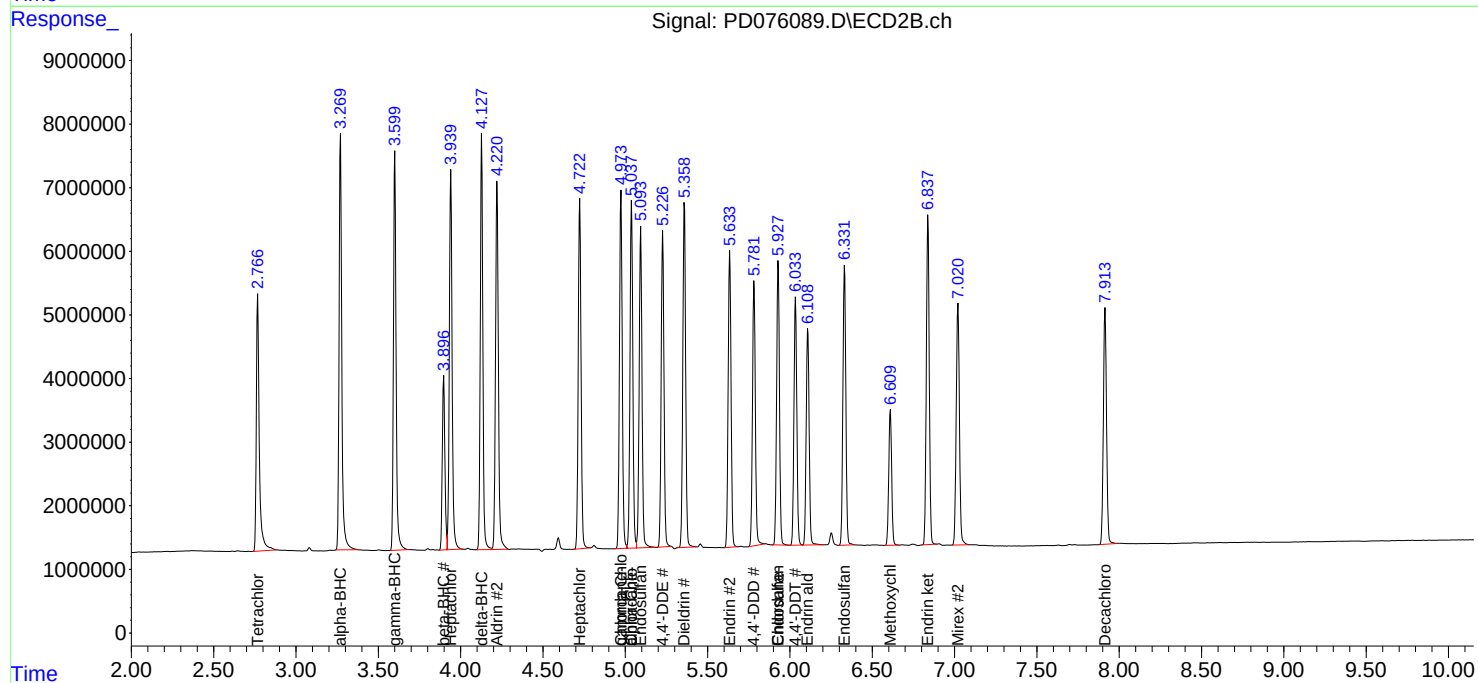
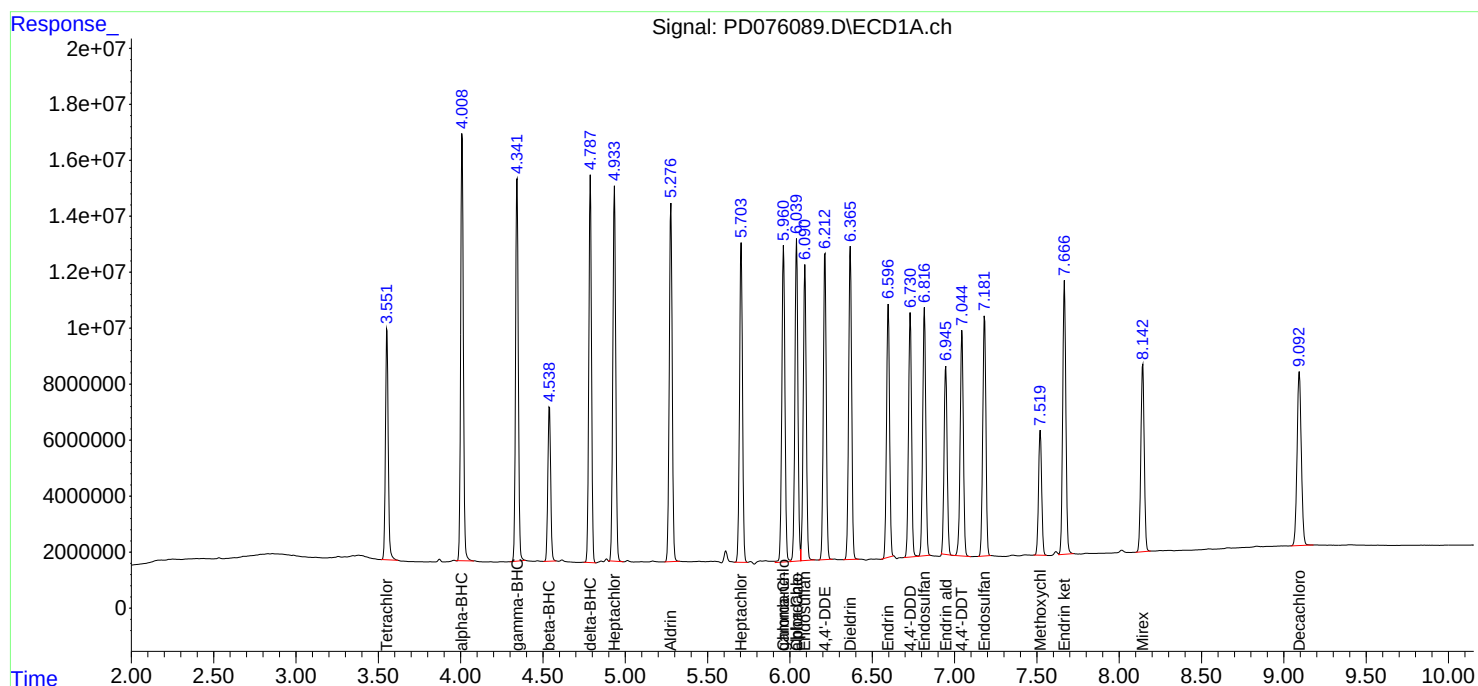
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

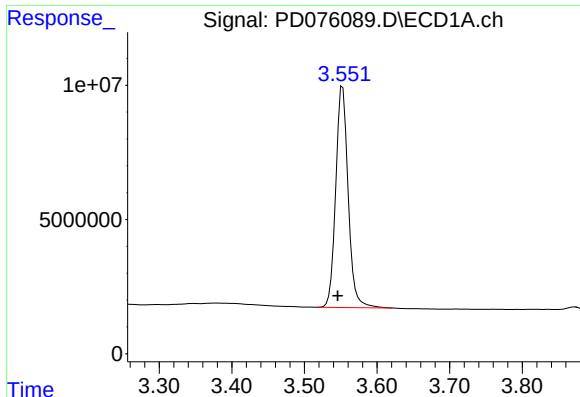
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
Data File : PD076089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 09:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 22:31:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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Volume Inj. : 2 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

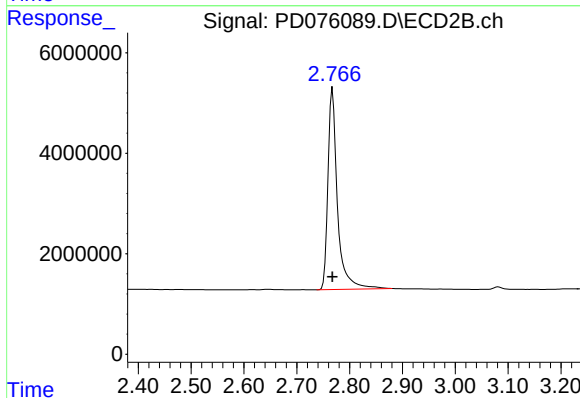




#1 Tetrachloro-m-xylene

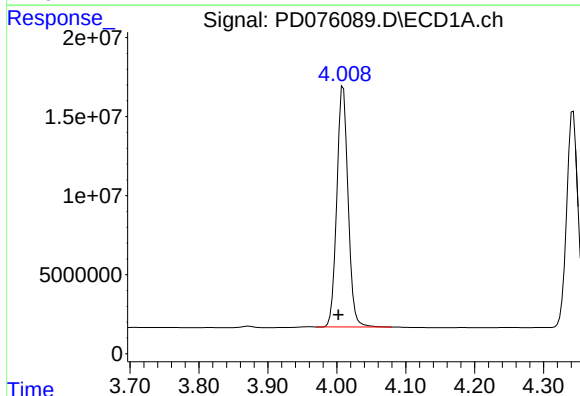
R.T.: 3.553 min
Delta R.T.: 0.007 min
Response: 97865178
Conc: 45.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



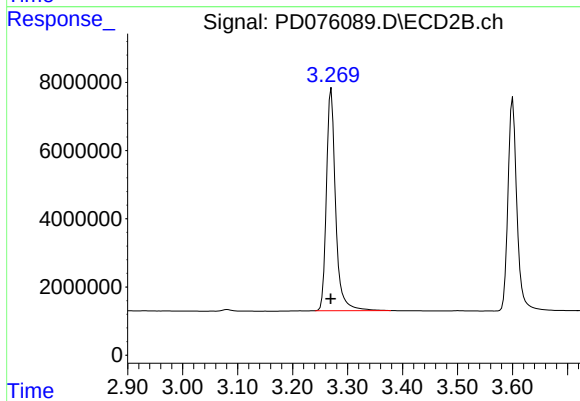
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 50379528
Conc: 46.44 ng/ml



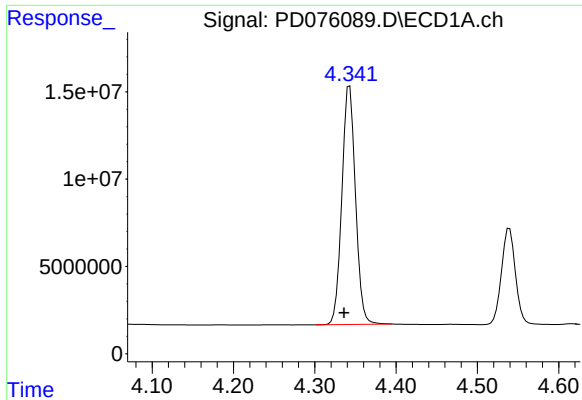
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.007 min
Response: 173081357
Conc: 46.88 ng/ml



#2 alpha-BHC

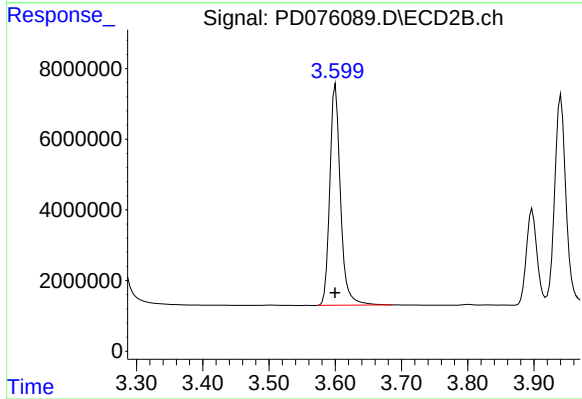
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 75594606
Conc: 47.25 ng/ml



#3 gamma-BHC (Lindane)

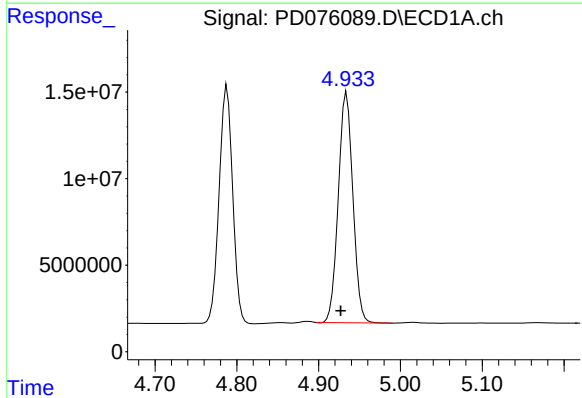
R.T.: 4.343 min
Delta R.T.: 0.007 min
Response: 158407091
Conc: 47.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



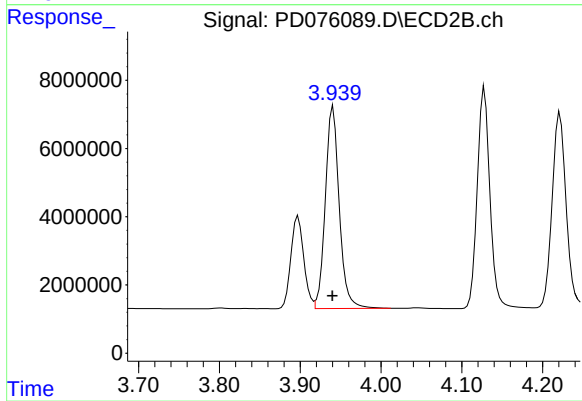
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 70141900
Conc: 47.60 ng/ml



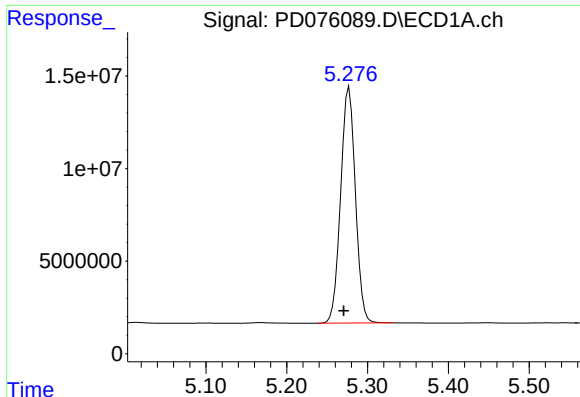
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 164252024
Conc: 45.80 ng/ml



#4 Heptachlor

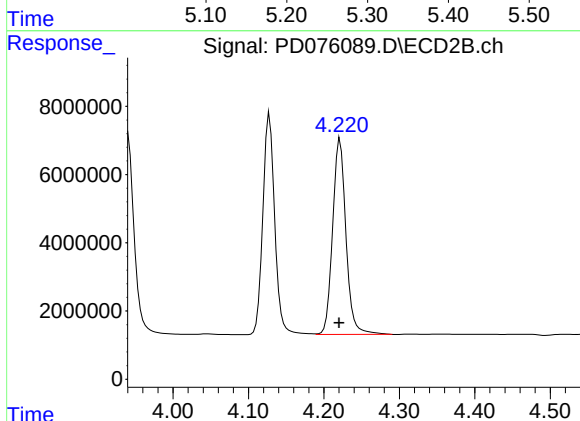
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 70907883
Conc: 46.69 ng/ml



#5 Aldrin

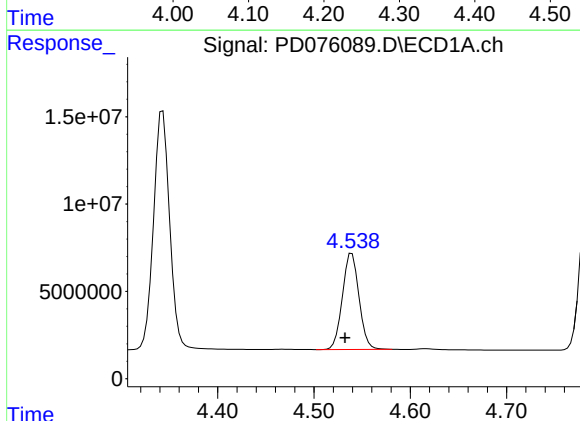
R.T.: 5.277 min
Delta R.T.: 0.007 min
Response: 161441367
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



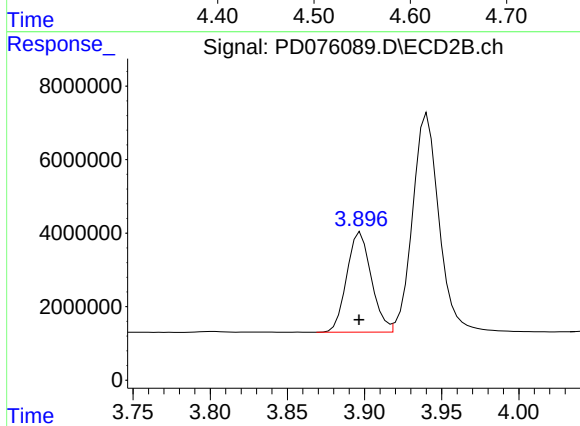
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.001 min
Response: 70685612
Conc: 47.40 ng/ml



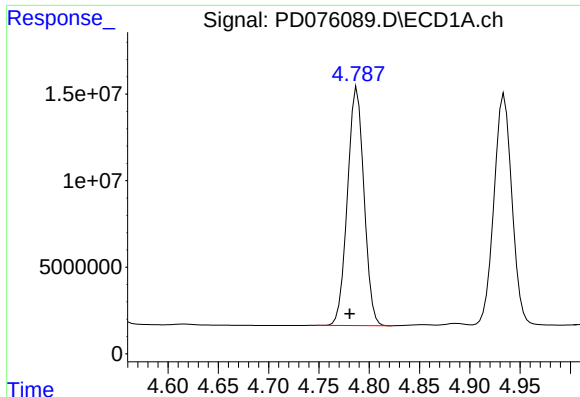
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.007 min
Response: 65640431
Conc: 45.66 ng/ml



#6 beta-BHC

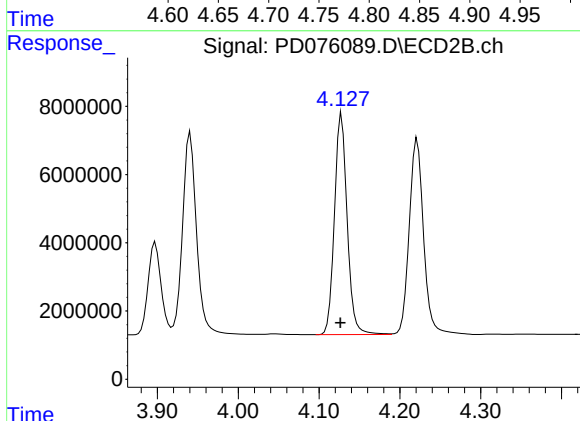
R.T.: 3.897 min
Delta R.T.: 0.001 min
Response: 30176839
Conc: 47.34 ng/ml



#7 delta-BHC

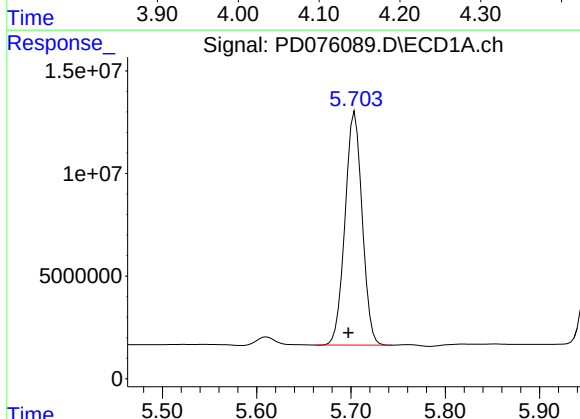
R.T.: 4.788 min
Delta R.T.: 0.007 min
Response: 157133316
Conc: 47.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



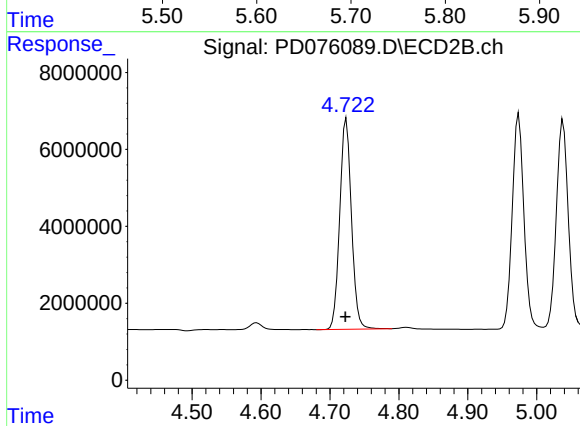
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.001 min
Response: 70913890
Conc: 48.94 ng/ml



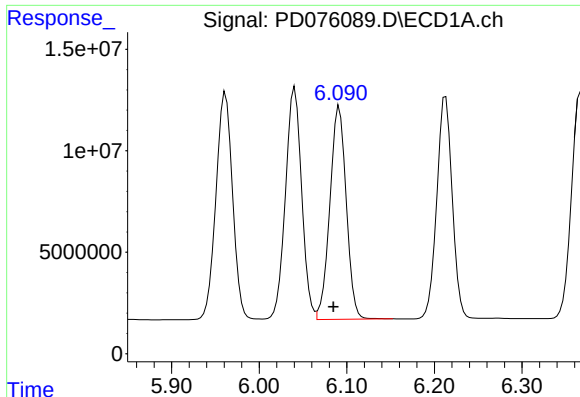
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.007 min
Response: 143955251
Conc: 44.67 ng/ml



#8 Heptachlor epoxide

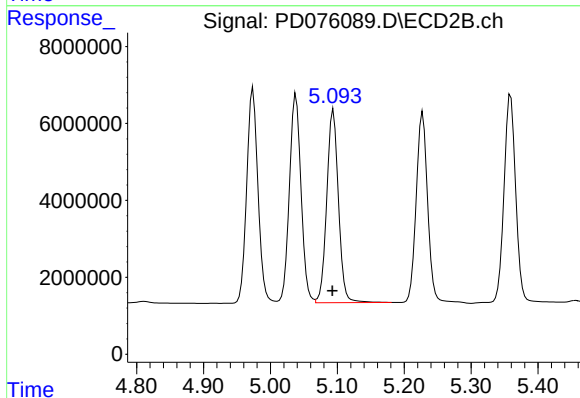
R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 64626648
Conc: 47.05 ng/ml



#9 Endosulfan I

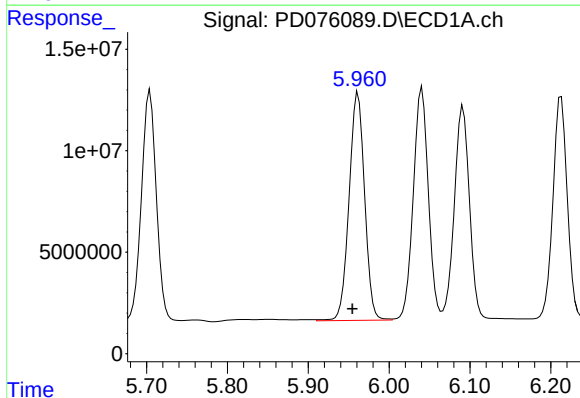
R.T.: 6.091 min
Delta R.T.: 0.007 min
Response: 136445769
Conc: 45.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



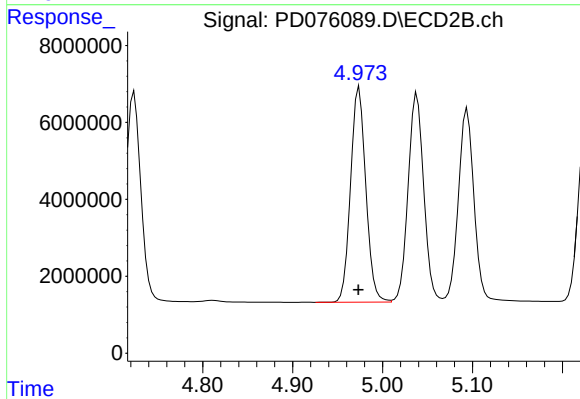
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.001 min
Response: 60750877
Conc: 47.53 ng/ml



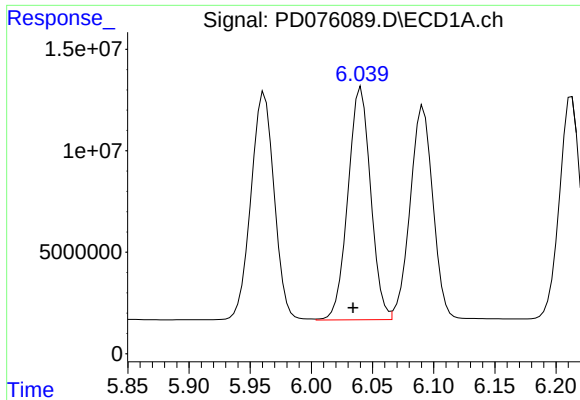
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 149619593
Conc: 46.45 ng/ml



#10 gamma-Chlordane

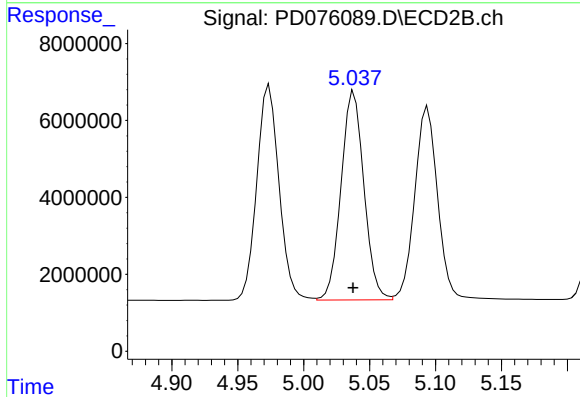
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 65783945
Conc: 47.94 ng/ml



#11 alpha-Chlordane

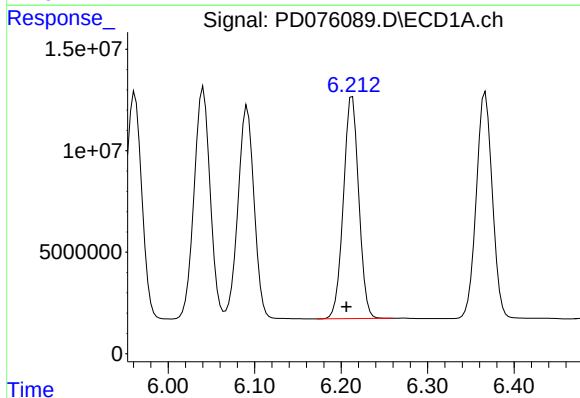
R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 147764133
Conc: 45.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



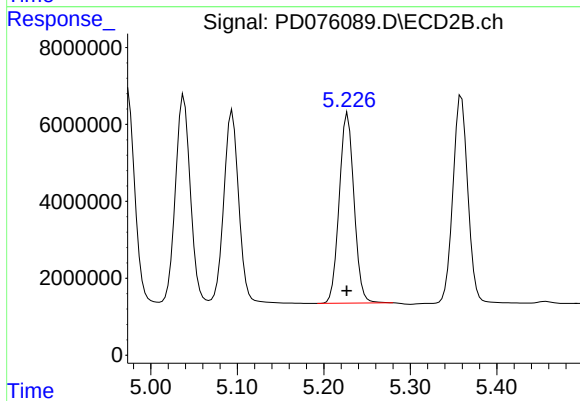
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 65401213
Conc: 47.68 ng/ml



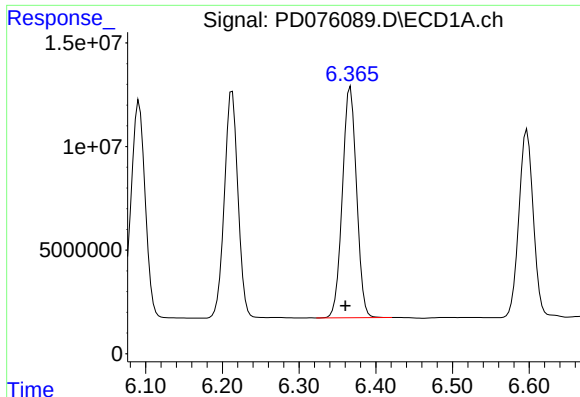
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.007 min
Response: 134227486
Conc: 46.96 ng/ml



#12 4,4'-DDE

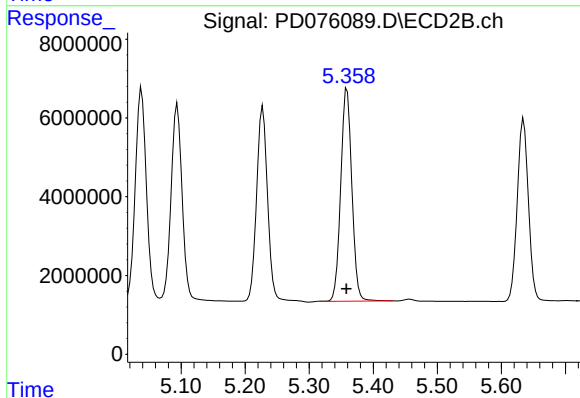
R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 58324801
Conc: 52.25 ng/ml



#13 Dieldrin

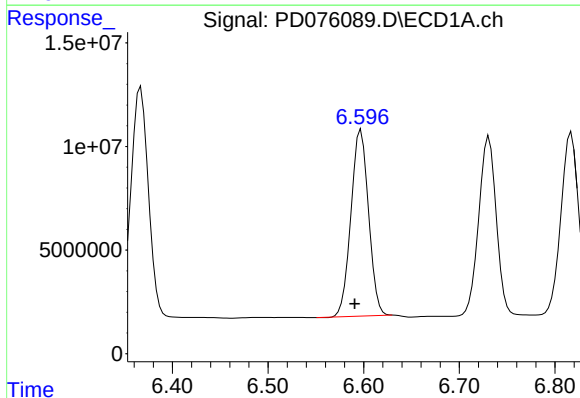
R.T.: 6.367 min
Delta R.T.: 0.006 min
Response: 143413787
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



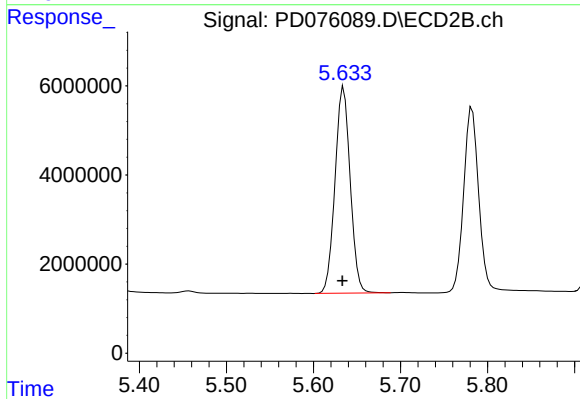
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 65093129
Conc: 48.25 ng/ml



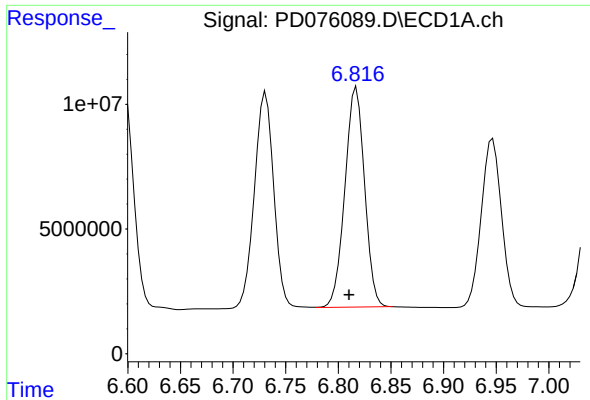
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.007 min
Response: 115519826
Conc: 43.20 ng/ml



#14 Endrin

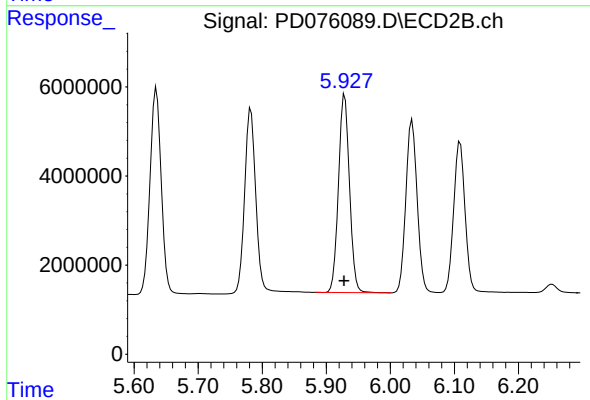
R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 56145449
Conc: 46.13 ng/ml



#15 Endosulfan II

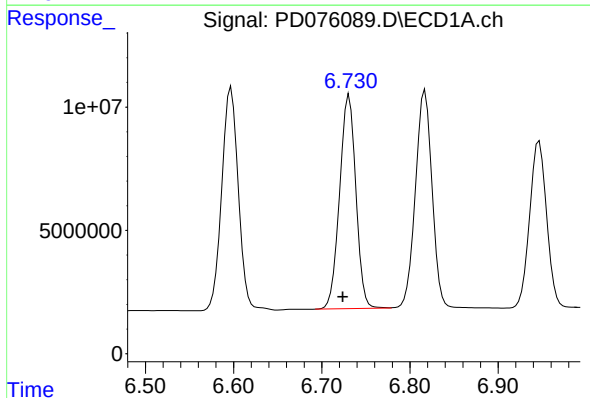
R.T.: 6.817 min
Delta R.T.: 0.007 min
Response: 114905749
Conc: 44.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



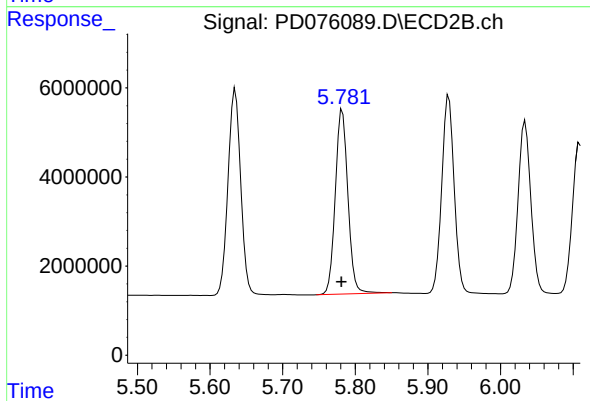
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.001 min
Response: 53061734
Conc: 49.18 ng/ml



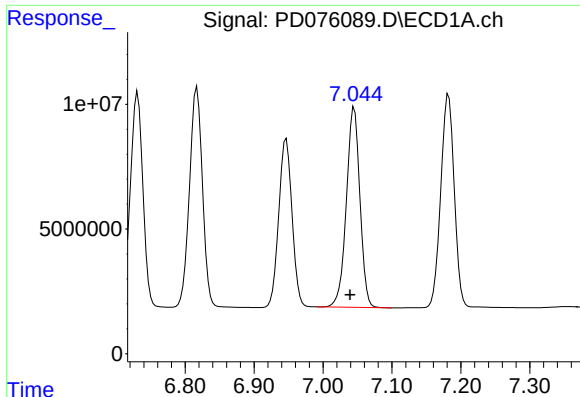
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.007 min
Response: 111064416
Conc: 48.81 ng/ml



#16 4,4'-DDD

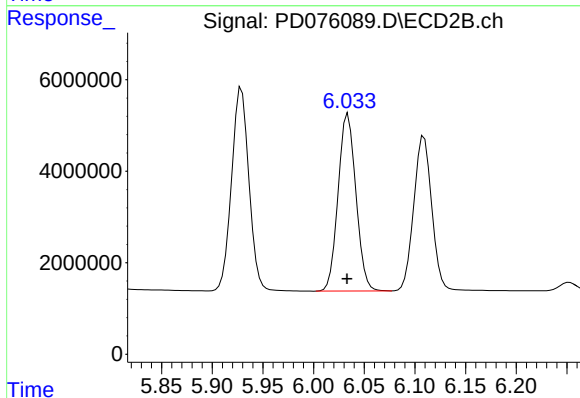
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 50050017
Conc: 56.79 ng/ml



#17 4,4'-DDT

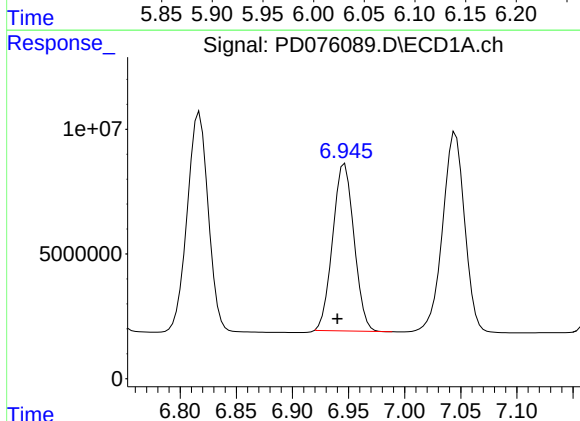
R.T.: 7.045 min
Delta R.T.: 0.006 min
Response: 109584185
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



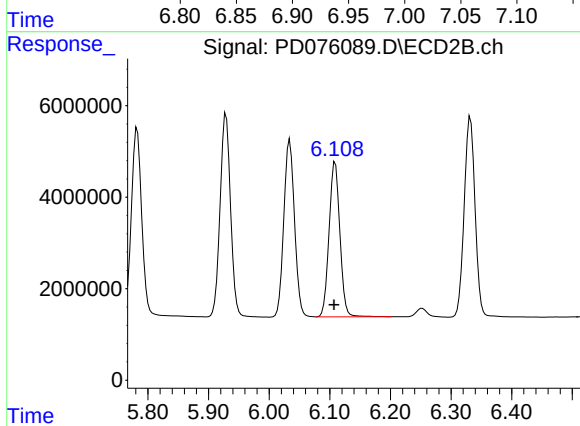
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 47456445
Conc: 58.42 ng/ml



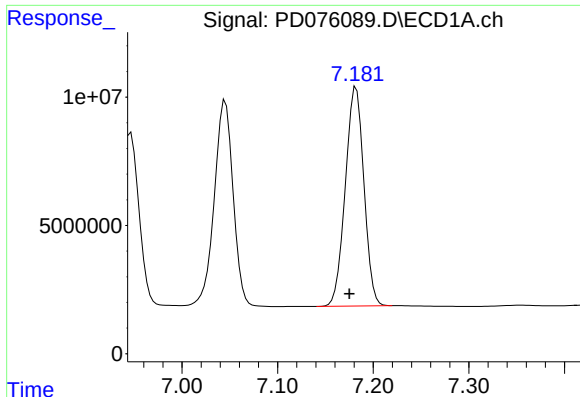
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.007 min
Response: 88538566
Conc: 44.12 ng/ml



#18 Endrin aldehyde

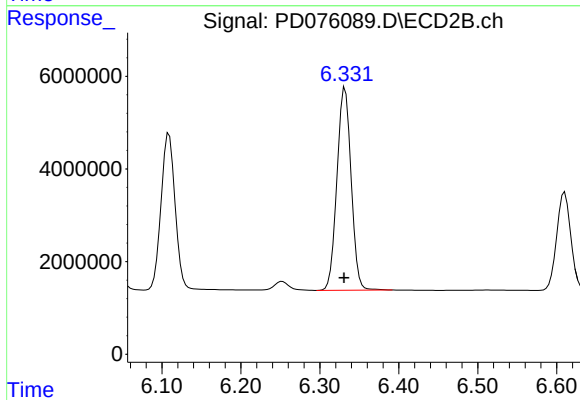
R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 42149565
Conc: 48.70 ng/ml



#19 Endosulfan Sulfate

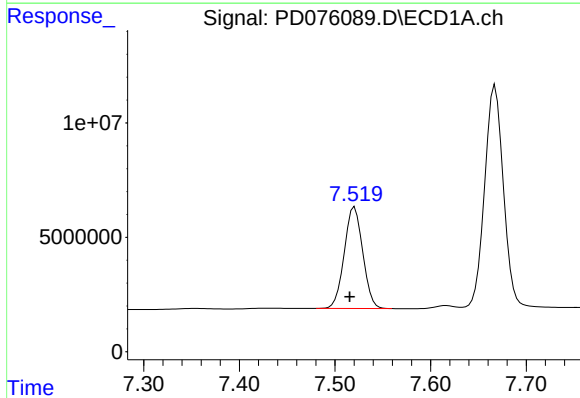
R.T.: 7.182 min
Delta R.T.: 0.007 min
Response: 115856603
Conc: 45.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



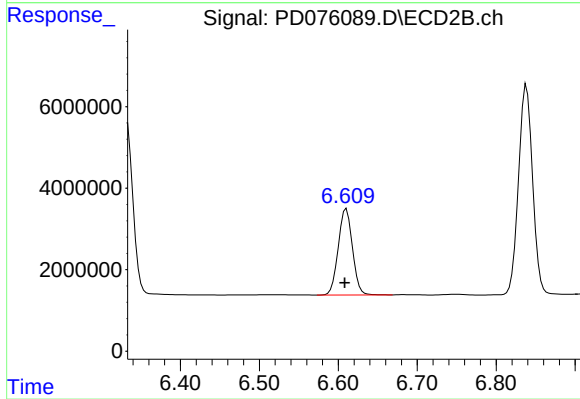
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.001 min
Response: 54599190
Conc: 50.53 ng/ml



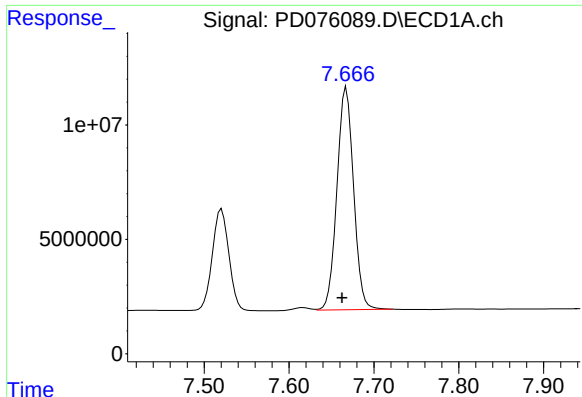
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.005 min
Response: 59819642
Conc: 46.21 ng/ml



#20 Methoxychlor

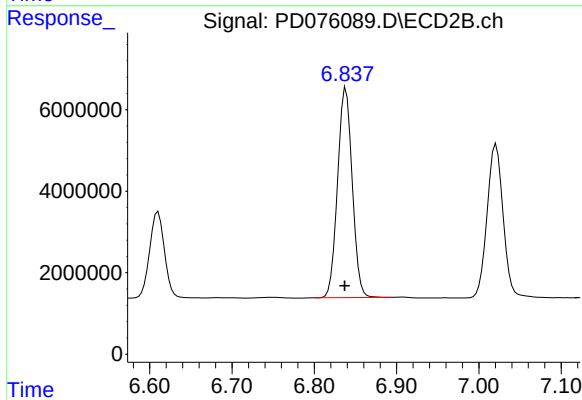
R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 26446922
Conc: 57.14 ng/ml



#21 Endrin ketone

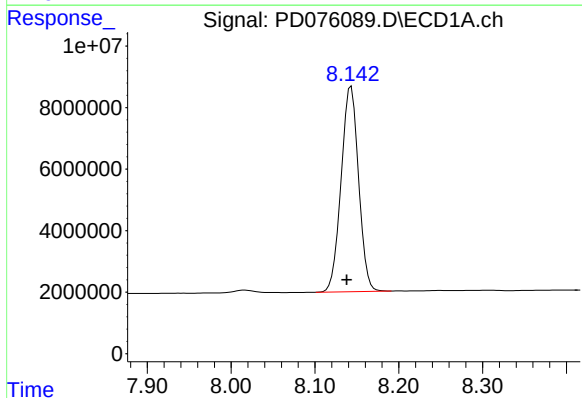
R.T.: 7.668 min
Delta R.T.: 0.005 min
Response: 132121893
Conc: 47.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



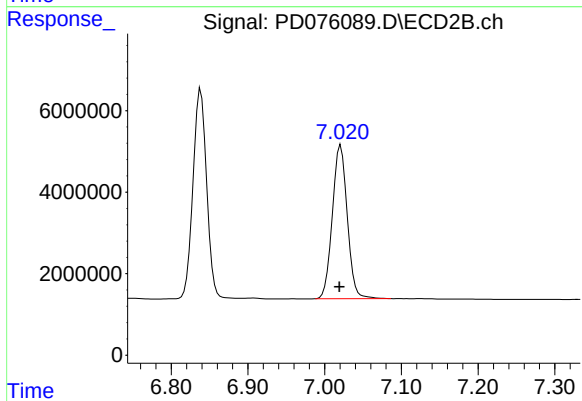
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 63626329
Conc: 52.37 ng/ml



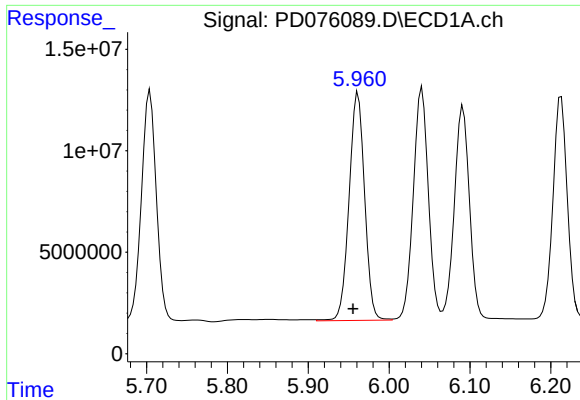
#22 Mirex

R.T.: 8.143 min
Delta R.T.: 0.005 min
Response: 96673608
Conc: 45.12 ng/ml



#22 Mirex

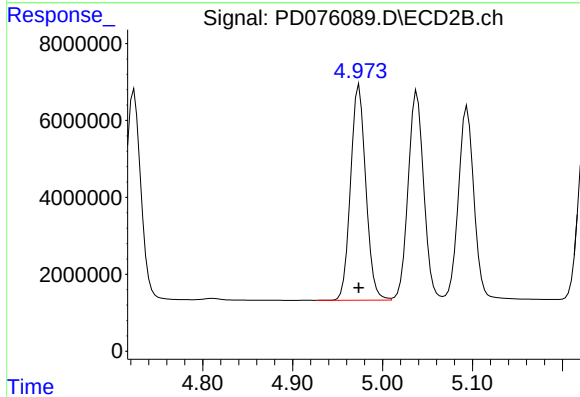
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 50977290
Conc: 48.63 ng/ml



#25 Chlordane-3

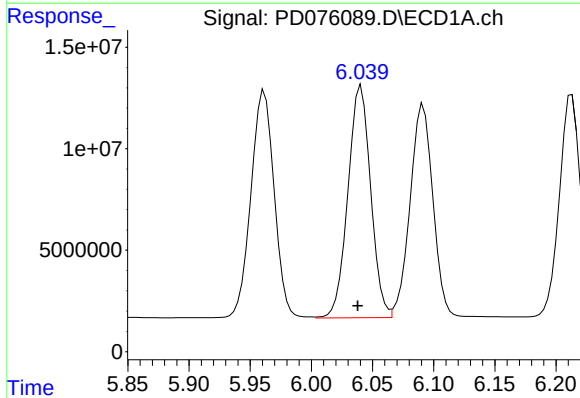
R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 149619593
Conc: 288.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



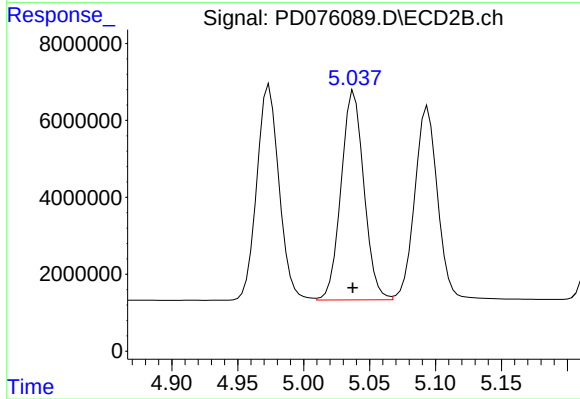
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 65783945
Conc: 443.11 ng/ml



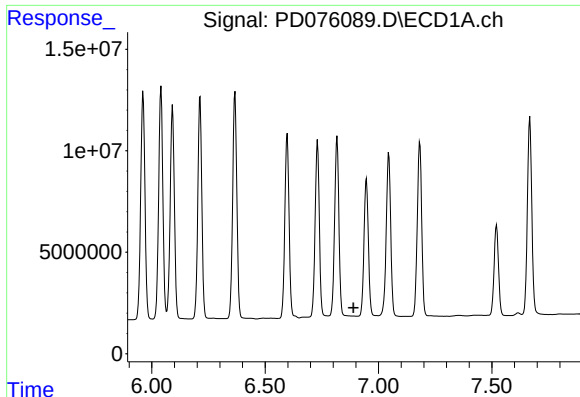
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 147764133
Conc: 234.46 ng/ml



#26 Chlordane-4

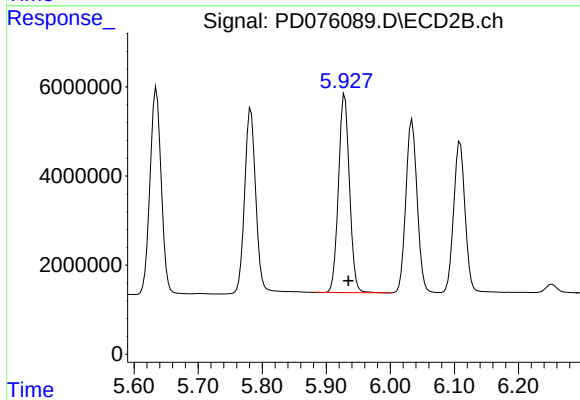
R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 65401213
Conc: 445.64 ng/ml



#27 Chlordane-5

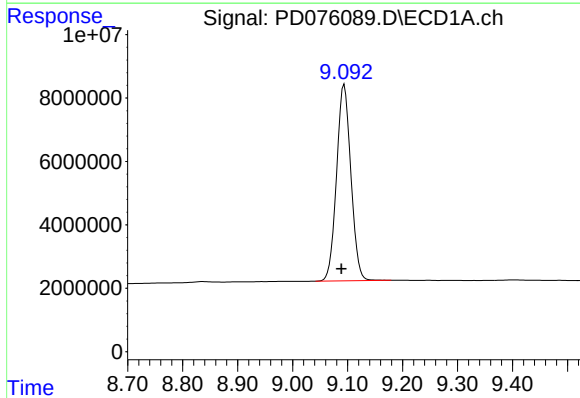
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



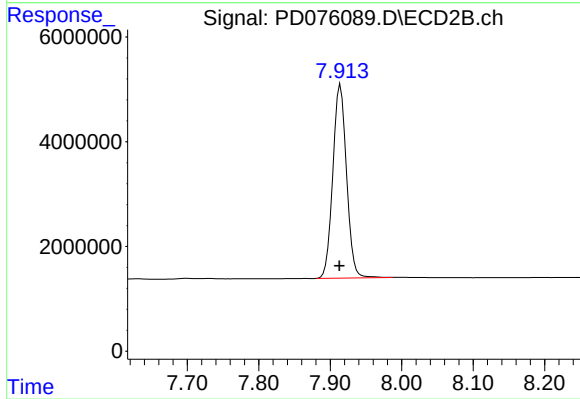
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 53061734
Conc: 1097.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.005 min
Response: 112217321
Conc: 44.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 49320132
Conc: 50.44 ng/ml