

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 12:33
 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: Aug 21 22:19:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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	2.761	117.8E6	69291283	49.769	50.870
28)	SA Decachlor...	9.082	7.901	136.9E6	69367580	49.950	48.472
Target Compounds							
2)	A alpha-BHC	3.999	3.263	196.5E6	100.5E6	51.175	51.951
3)	MA gamma-BHC...	4.332	3.592	187.0E6	96346331	50.795	51.789
4)	MA Heptachlor	4.923	3.932	180.5E6	91802812	50.056	50.534
5)	MB Aldrin	5.266	4.212	185.1E6	94320944	50.078	50.940
6)	B beta-BHC	4.530	3.890	73734941	38436898	48.999	50.382
7)	B delta-BHC	4.778	4.119	182.6E6	93831927	52.354	52.737
8)	B Heptachlo...	5.693	4.714	161.3E6	83797339	48.709	50.110
9)	A Endosulfan I	6.080	5.084	147.1E6	77910833	48.399	49.944
10)	B gamma-Chl...	5.950	4.964	158.8E6	83177517	48.787	50.143
11)	B alpha-Chl...	6.029	5.028	159.3E6	83140794	48.577	49.786
12)	B 4,4'-DDE	6.202	5.217	145.6E6	75025256	49.089	51.735
13)	MA Dieldrin	6.357	5.349	158.2E6	85063674	48.334	50.496
14)	MA Endrin	6.586	5.624	127.5E6	69991753	45.869	47.834
15)	B Endosulfa...	6.807	5.919	131.6E6	71562460	41.360	48.548
16)	A 4,4'-DDD	6.720	5.772	116.8E6	60322029	49.666	54.243
17)	MA 4,4'-DDT	7.036	6.023	116.0E6	59596349	47.712	53.614
18)	B Endrin al...	6.937	6.098	101.4E6	54892229	46.413	48.219
19)	B Endosulfa...	7.172	6.321	123.2E6	66780781	47.289	50.071
20)	A Methoxychlor	7.511	6.598	64842770	30389397	45.765	50.824
21)	B Endrin ke...	7.658	6.828	145.7E6	81116612	48.381	51.162
22)	Mirex	8.133	7.009	105.6E6	62396614	46.304	48.190
24)	Chlordane-2	5.266f	0.000	185.1E6	0	1526.057	N.D. #
25)	Chlordane-3	5.950	4.964	158.8E6	83177517	335.255	509.737 #
26)	Chlordane-4	6.029	5.028	159.3E6	83140794	275.386	516.109 #
27)	Chlordane-5	0.000	5.919	0	71562460	N.D.	1197.803 #

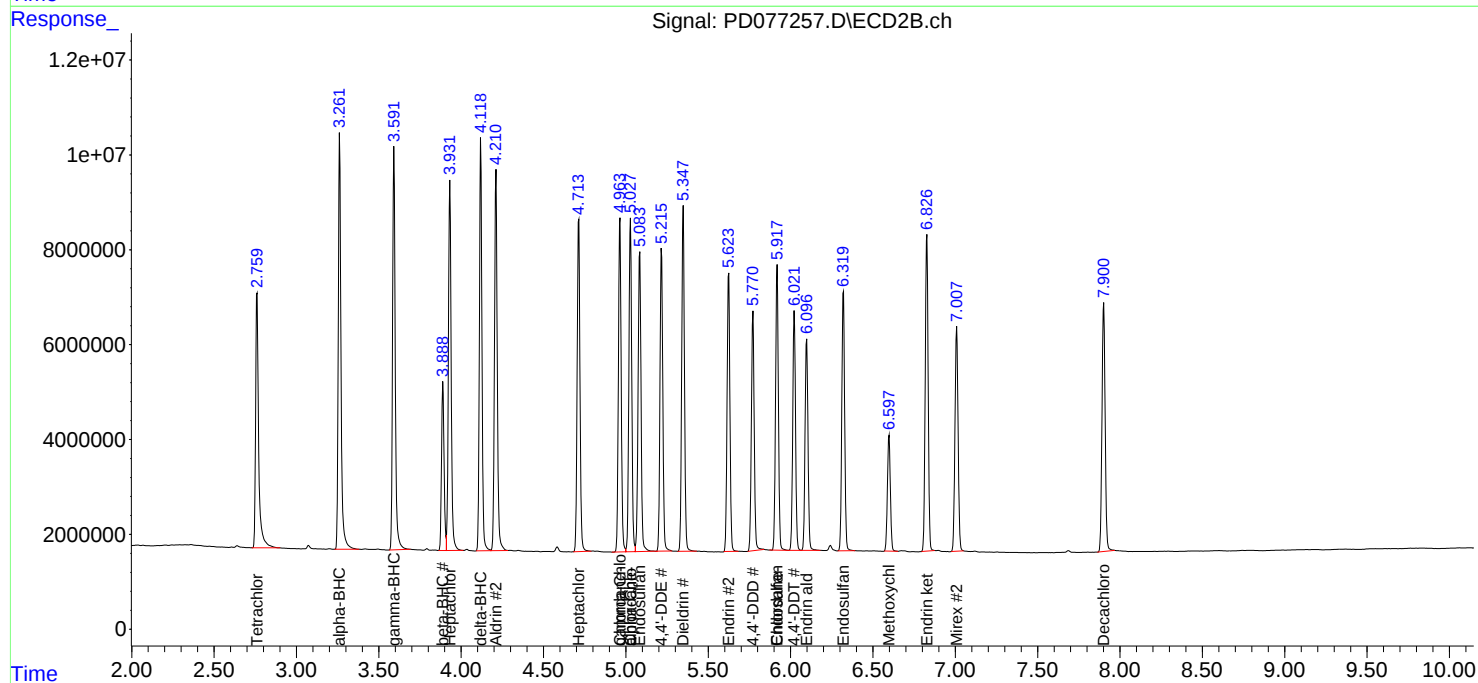
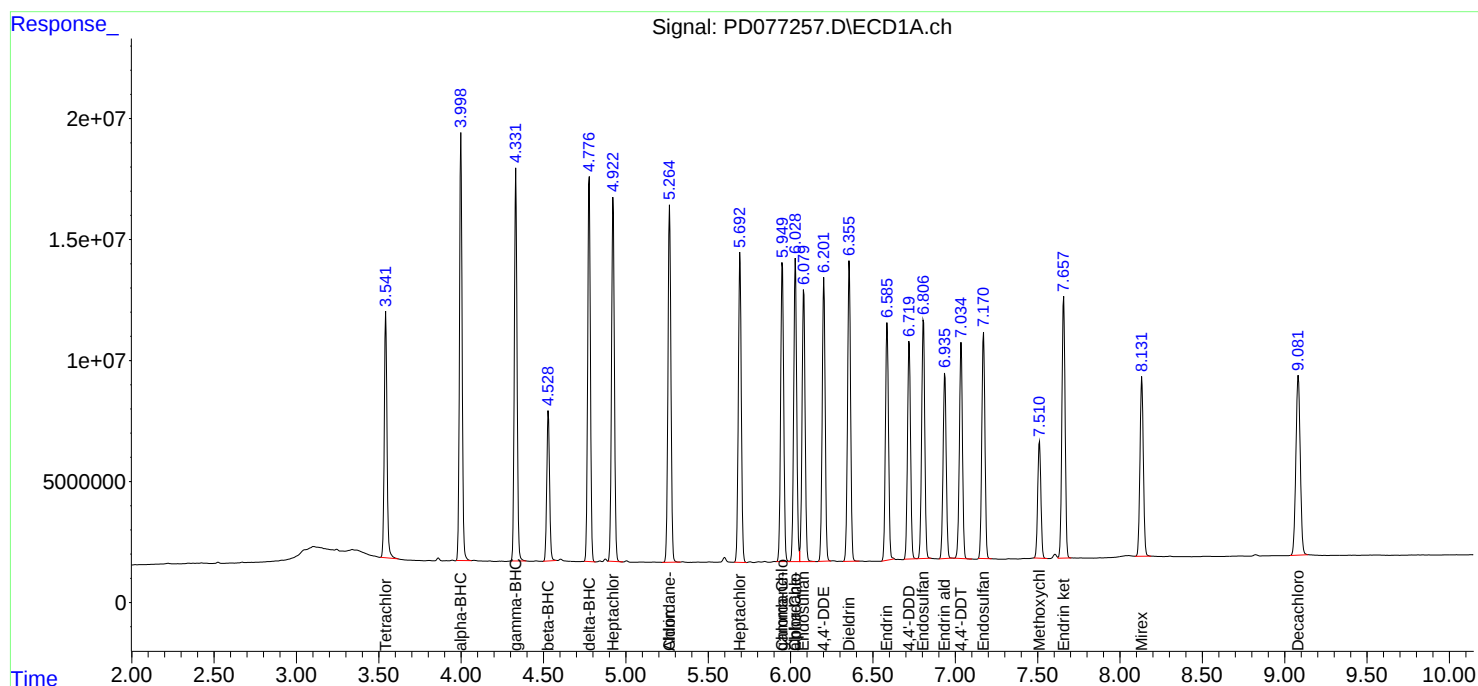
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

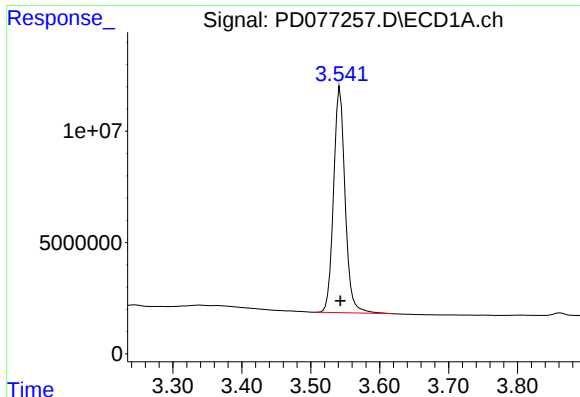
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 12:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:19:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 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

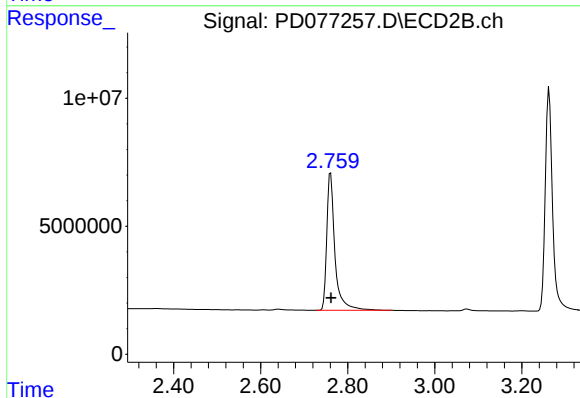




#1 Tetrachloro-m-xylene

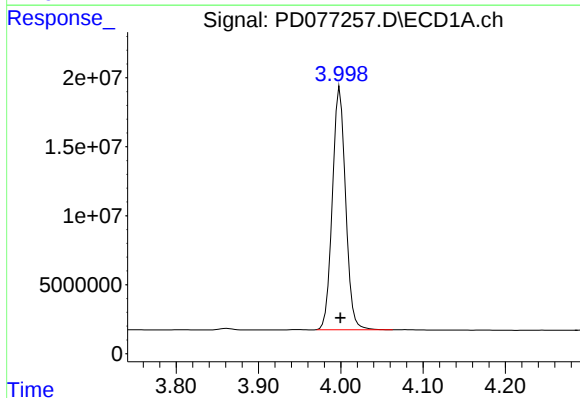
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 117777584
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



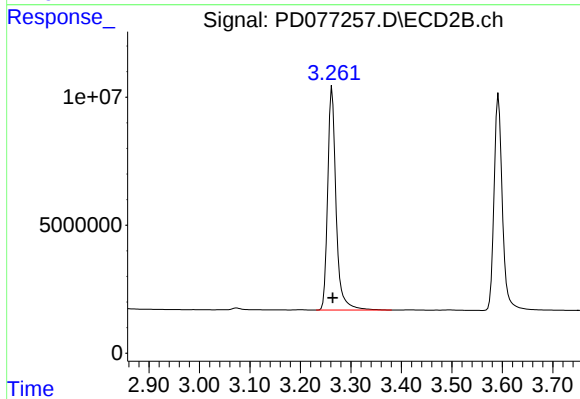
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 69291283
Conc: 50.87 ng/ml



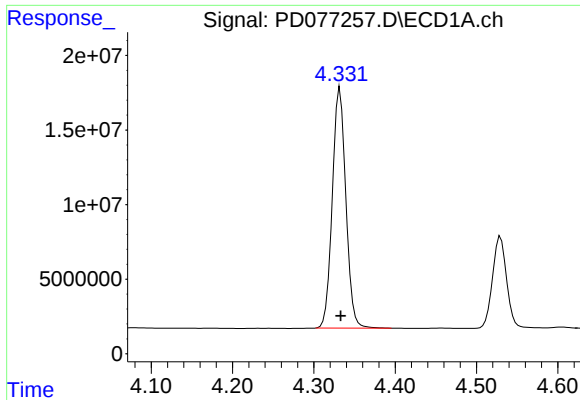
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 196496452
Conc: 51.17 ng/ml



#2 alpha-BHC

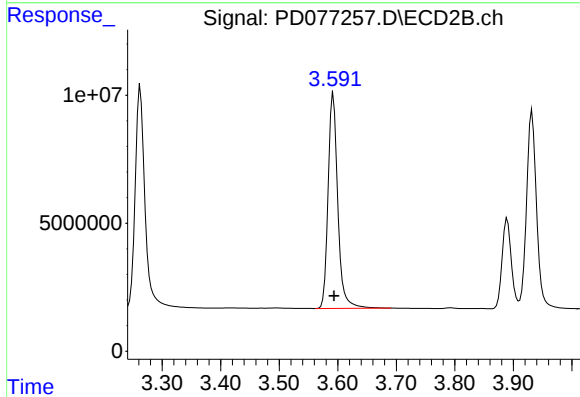
R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 100491917
Conc: 51.95 ng/ml



#3 gamma-BHC (Lindane)

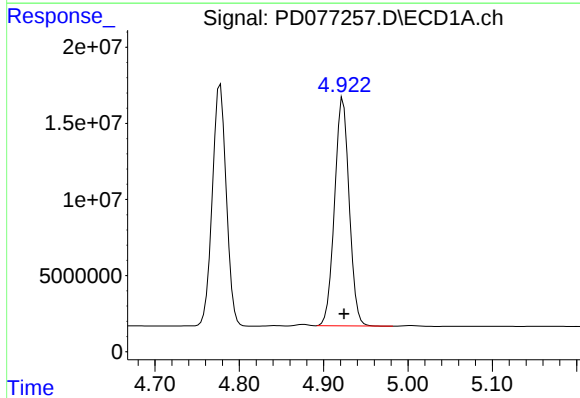
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 186964334
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



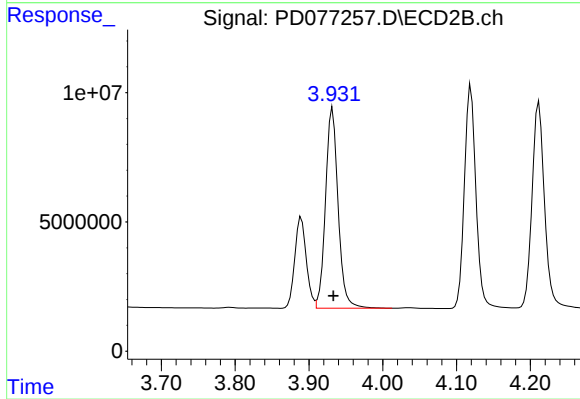
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 96346331
Conc: 51.79 ng/ml



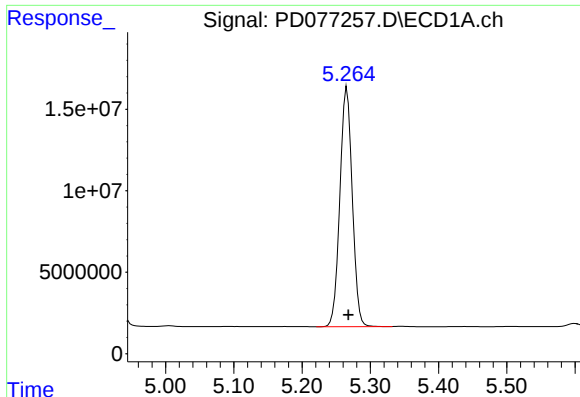
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 180500997
Conc: 50.06 ng/ml



#4 Heptachlor

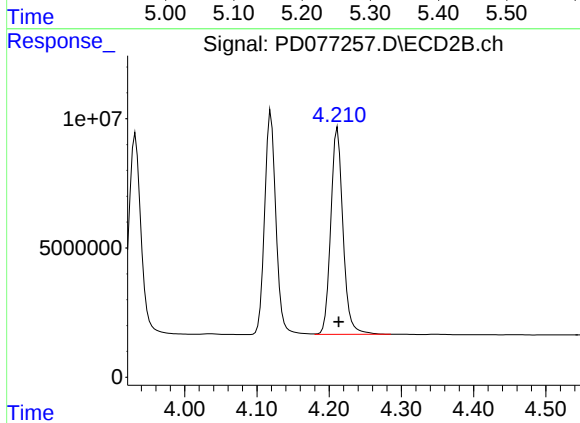
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 91802812
Conc: 50.53 ng/ml



#5 Aldrin

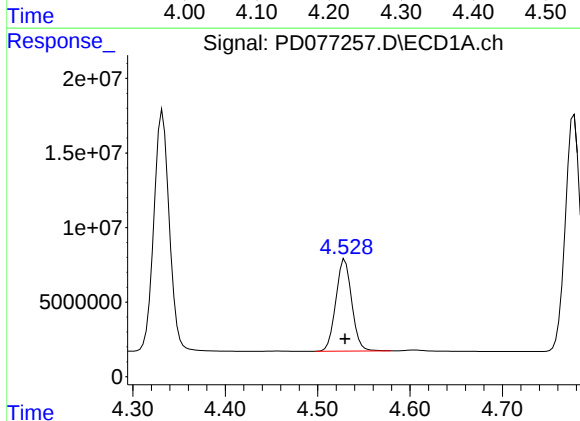
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 185068522
Conc: 50.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



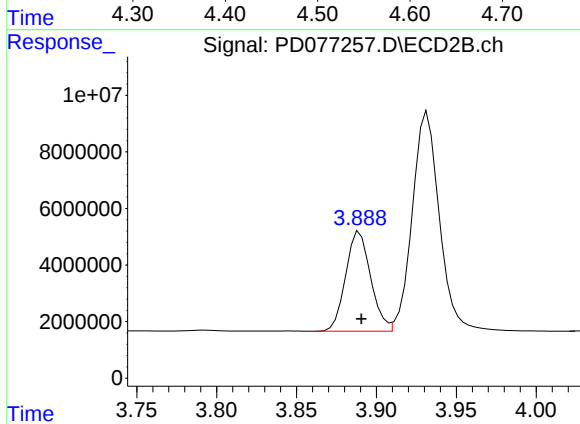
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 94320944
Conc: 50.94 ng/ml



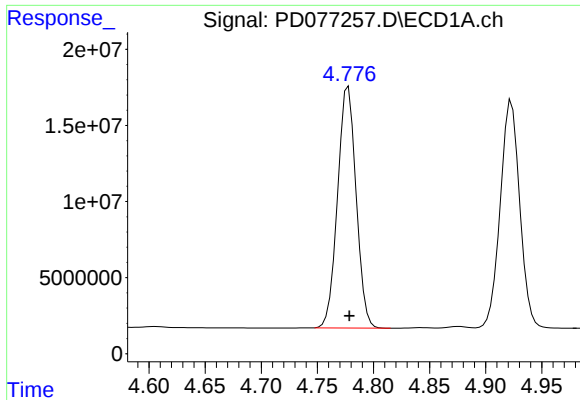
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 73734941
Conc: 49.00 ng/ml



#6 beta-BHC

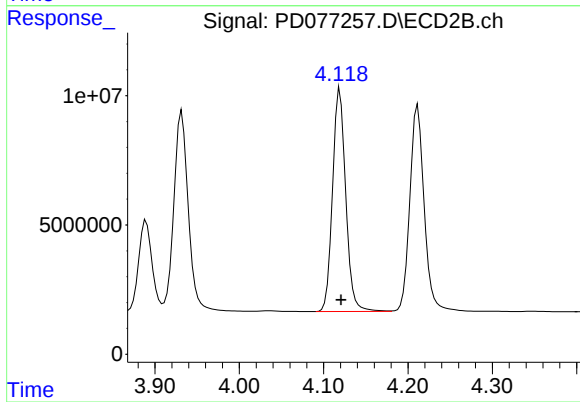
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 38436898
Conc: 50.38 ng/ml



#7 delta-BHC

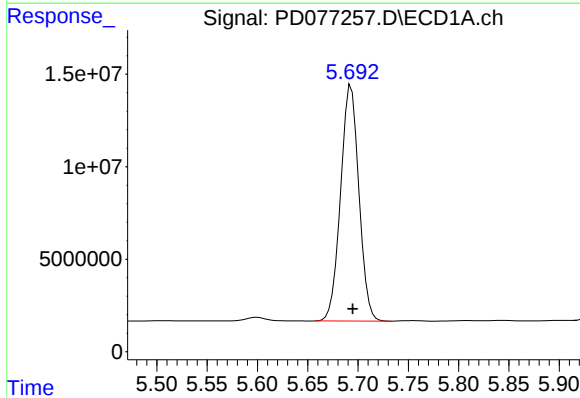
R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 182643656
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



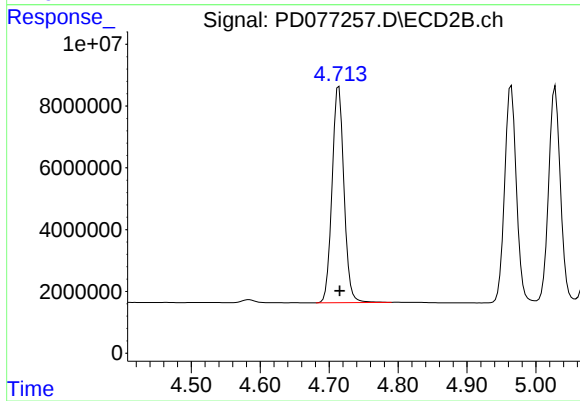
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.001 min
Response: 93831927
Conc: 52.74 ng/ml



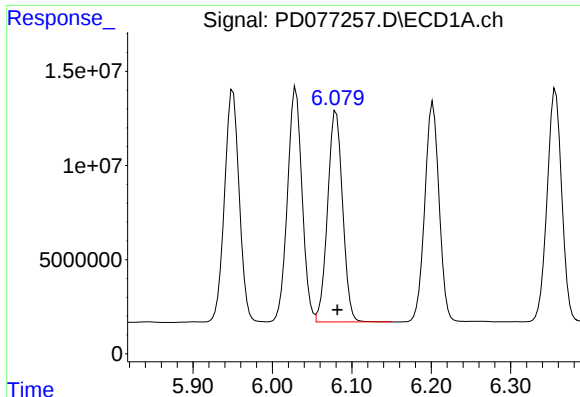
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 161283554
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

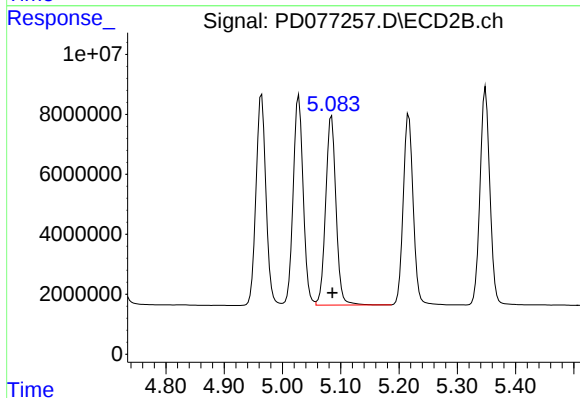
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 83797339
Conc: 50.11 ng/ml



#9 Endosulfan I

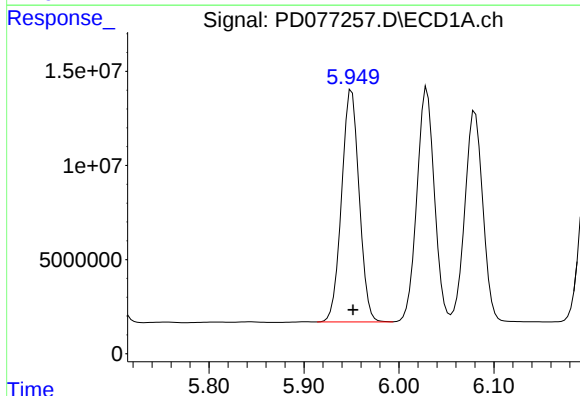
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 147092054
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



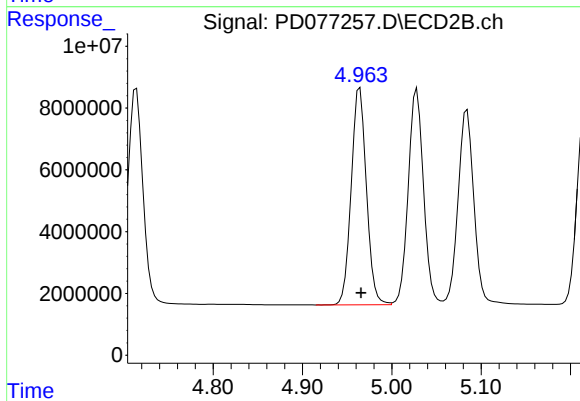
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 77910833
Conc: 49.94 ng/ml



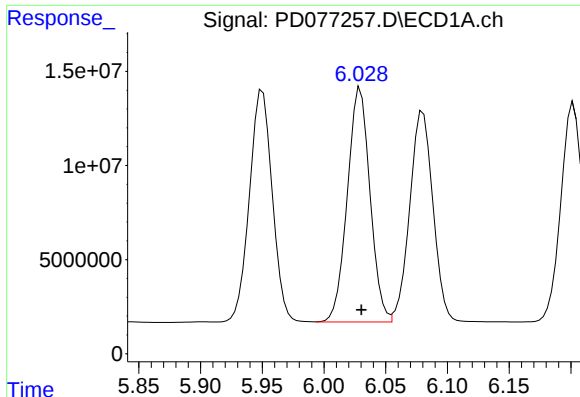
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 158785437
Conc: 48.79 ng/ml



#10 gamma-Chlordane

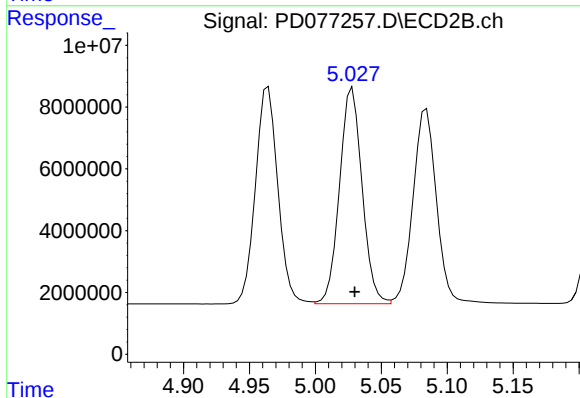
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 83177517
Conc: 50.14 ng/ml



#11 alpha-Chlordane

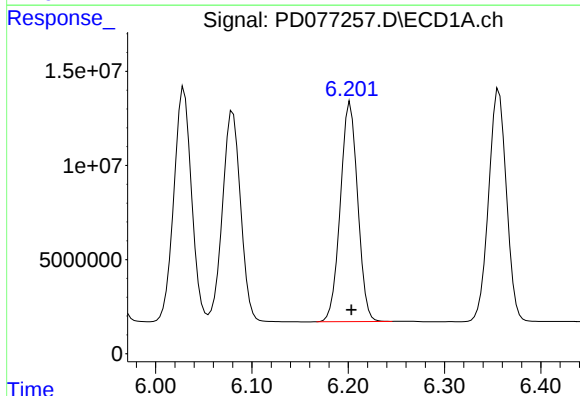
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 159291906
Conc: 48.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



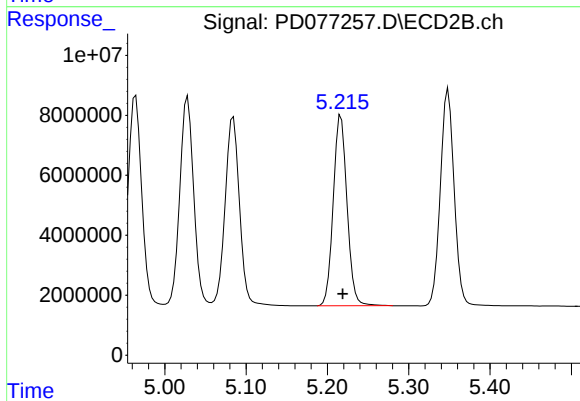
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 83140794
Conc: 49.79 ng/ml



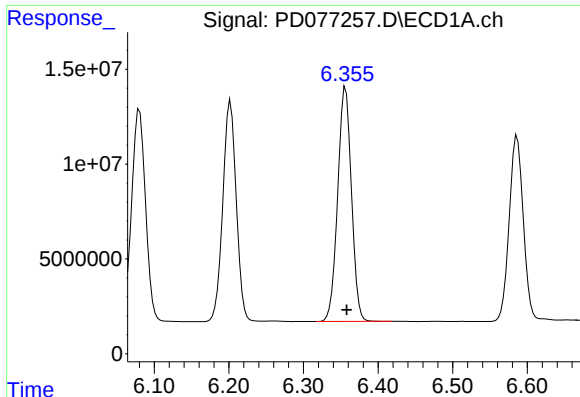
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 145622051
Conc: 49.09 ng/ml



#12 4,4'-DDE

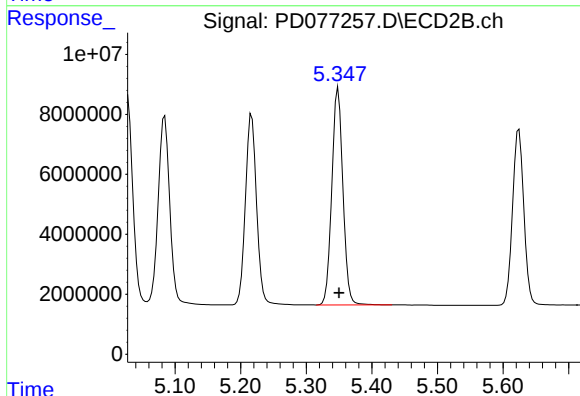
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 75025256
Conc: 51.74 ng/ml



#13 Dieldrin

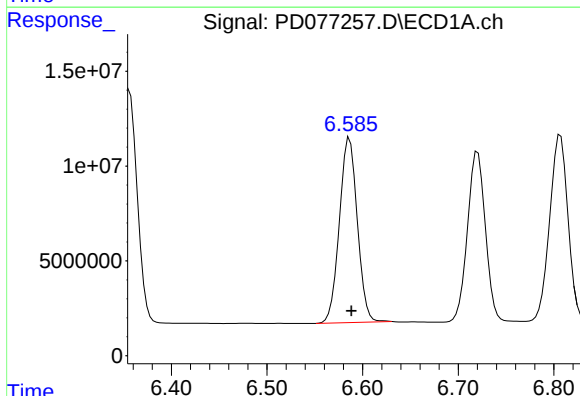
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 158233166
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



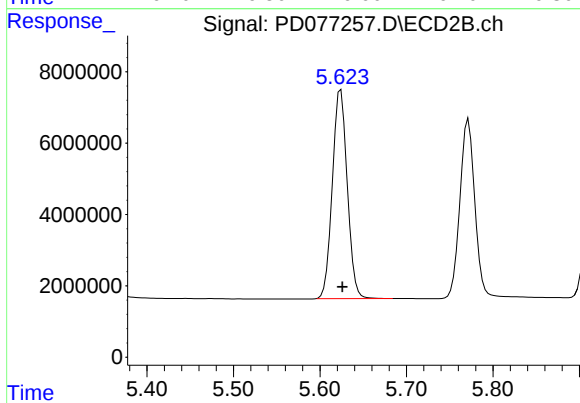
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 85063674
Conc: 50.50 ng/ml



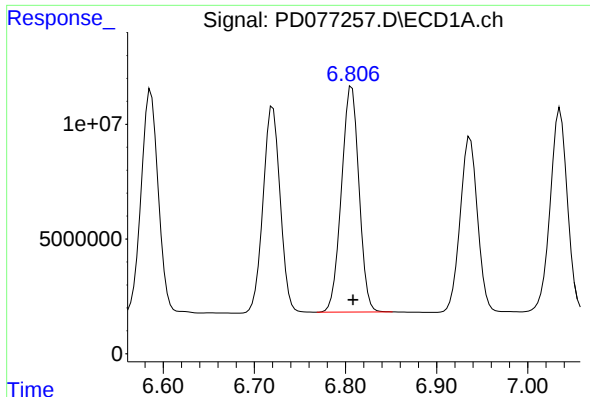
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 127457224
Conc: 45.87 ng/ml



#14 Endrin

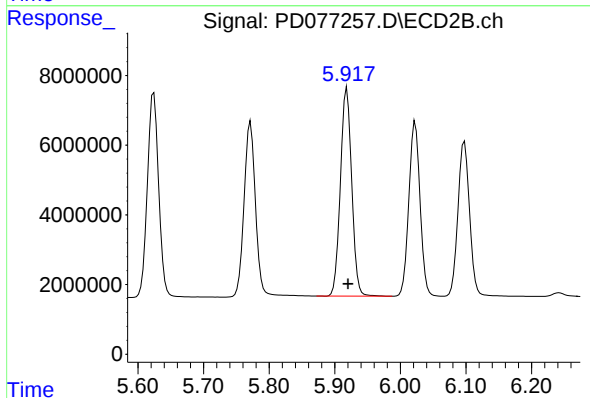
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 69991753
Conc: 47.83 ng/ml



#15 Endosulfan II

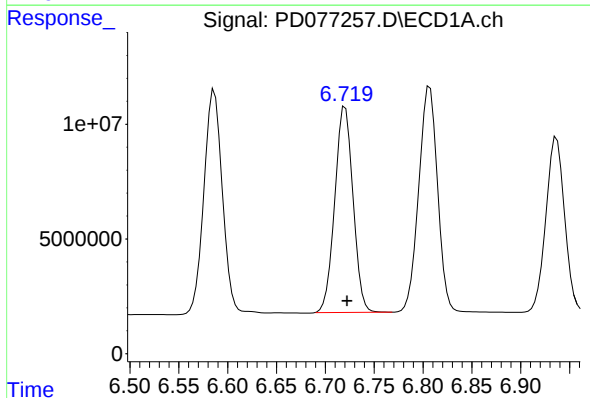
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 131597314
Conc: 41.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



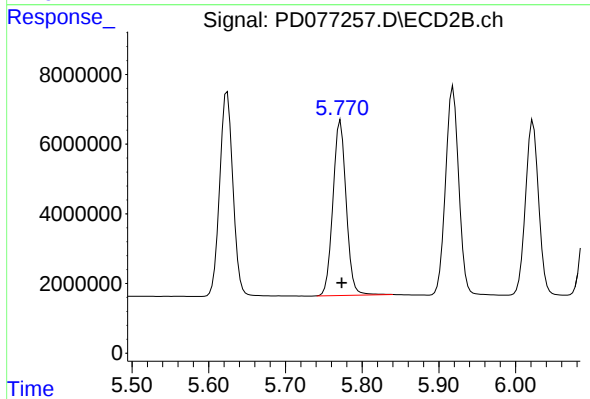
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 71562460
Conc: 48.55 ng/ml



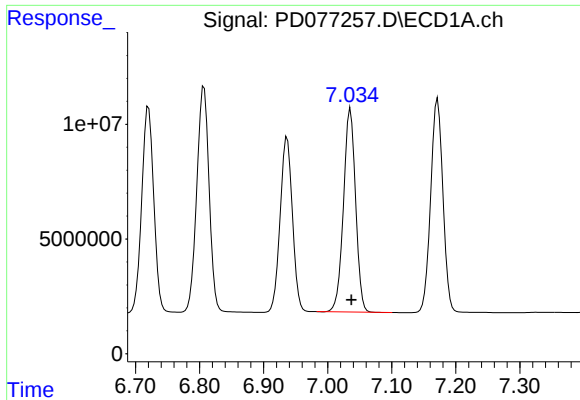
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 116843933
Conc: 49.67 ng/ml



#16 4,4'-DDD

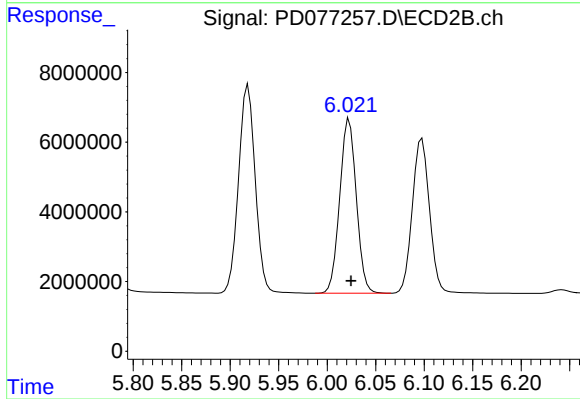
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 60322029
Conc: 54.24 ng/ml



#17 4,4'-DDT

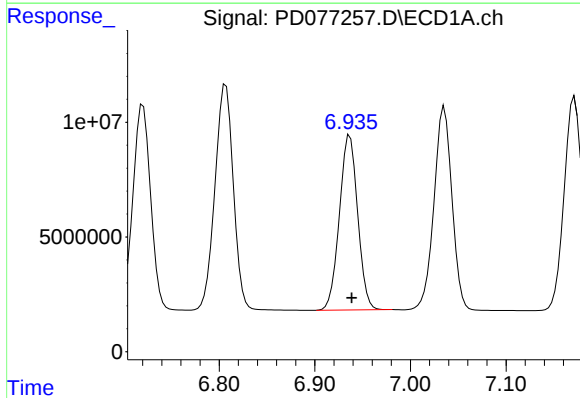
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 116016744
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



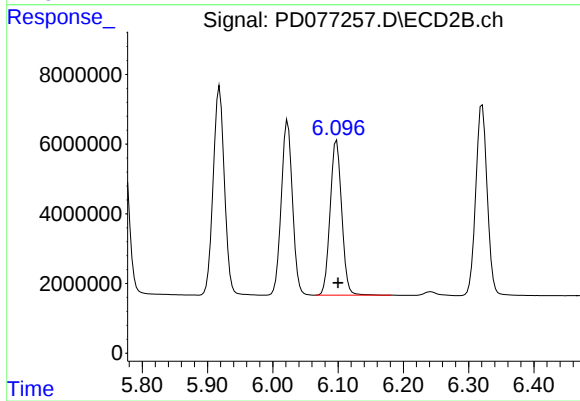
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 59596349
Conc: 53.61 ng/ml



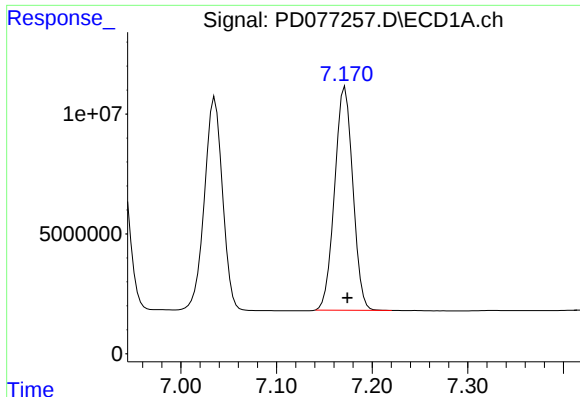
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 101389566
Conc: 46.41 ng/ml



#18 Endrin aldehyde

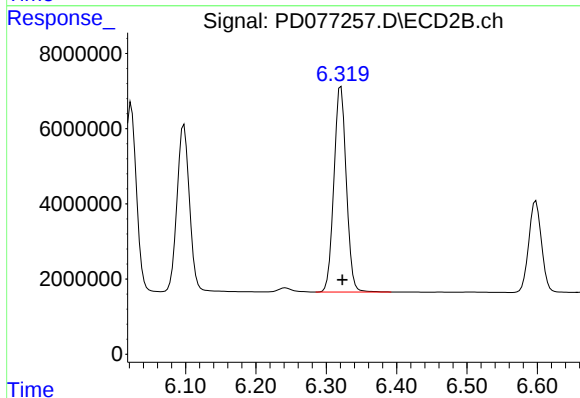
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 54892229
Conc: 48.22 ng/ml



#19 Endosulfan Sulfate

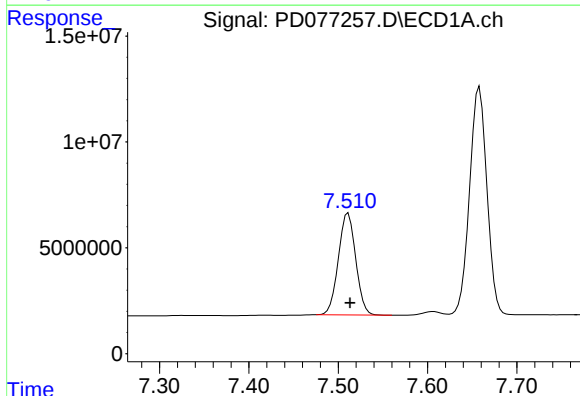
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 123206121
Conc: 47.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



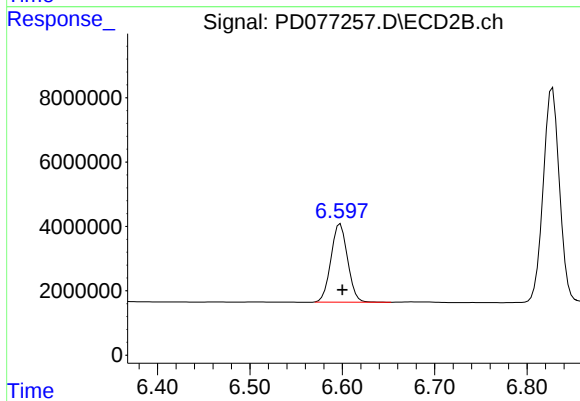
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 66780781
Conc: 50.07 ng/ml



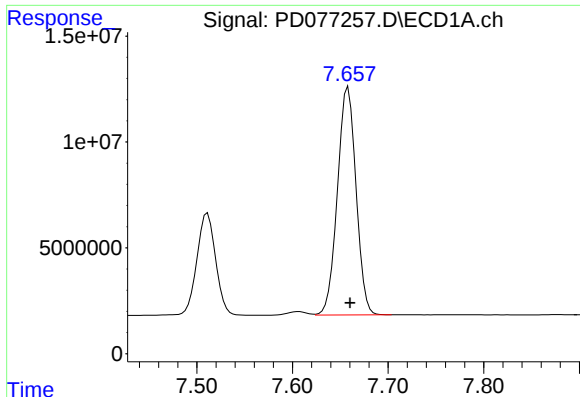
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 64842770
Conc: 45.76 ng/ml



#20 Methoxychlor

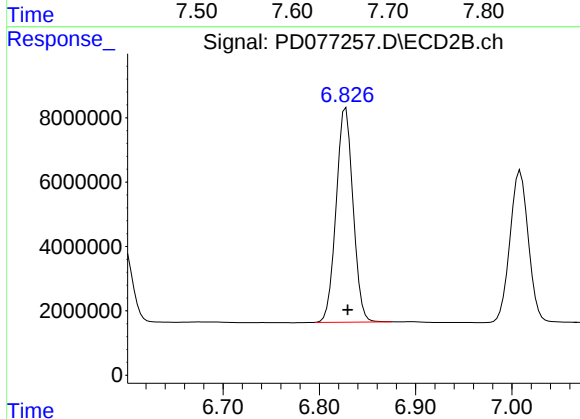
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 30389397
Conc: 50.82 ng/ml



#21 Endrin ketone

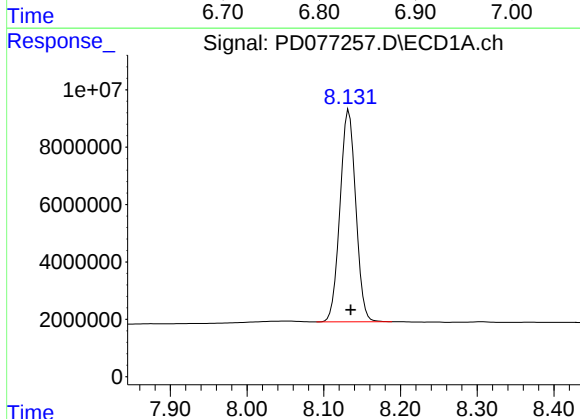
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 145712594
Conc: 48.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



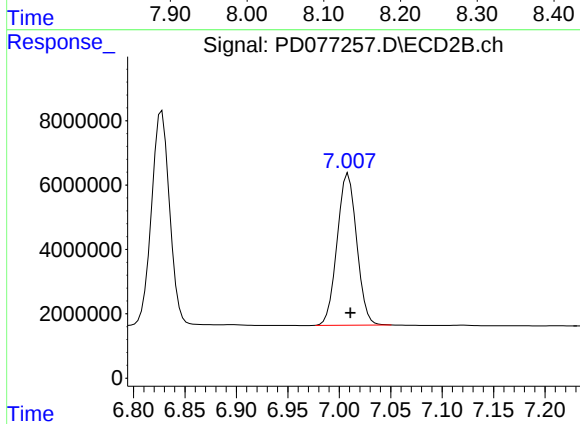
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 81116612
Conc: 51.16 ng/ml



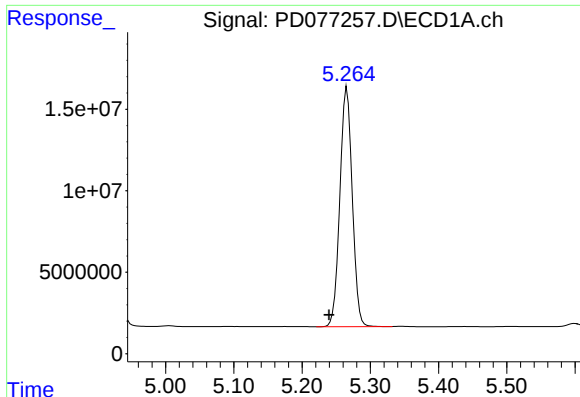
#22 Mirex

R.T.: 8.133 min
Delta R.T.: -0.003 min
Response: 105613589
Conc: 46.30 ng/ml



#22 Mirex

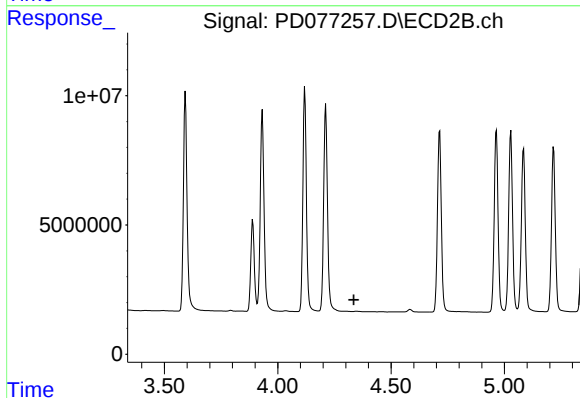
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 62396614
Conc: 48.19 ng/ml



#24 Chlordane-2

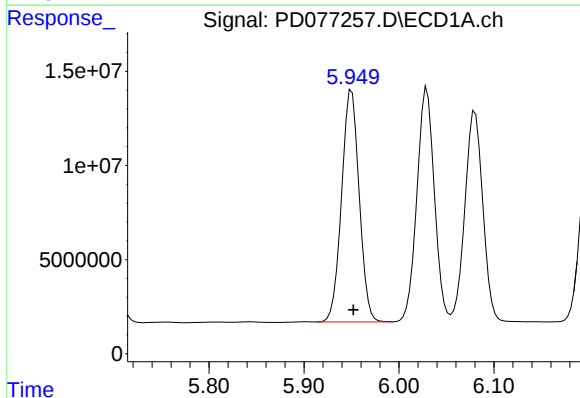
R.T.: 5.266 min
Delta R.T.: 0.026 min
Response: 185068522
Conc: 1526.06 ng/m

Instrument :
ECD_D
ClientSampleId :



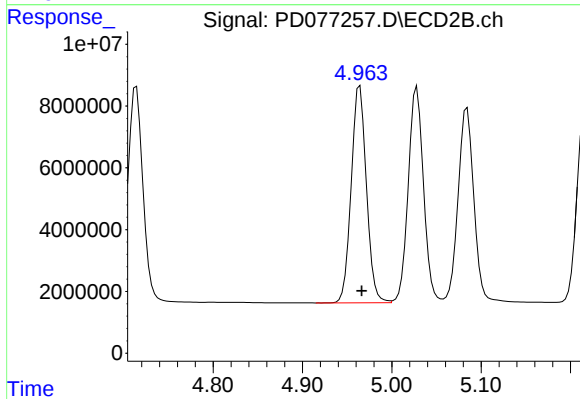
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



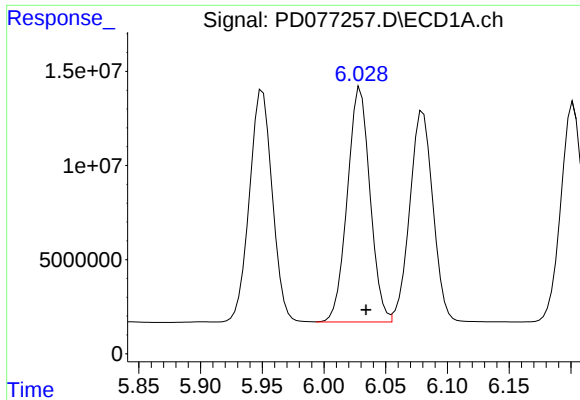
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 158785437
Conc: 335.26 ng/ml



#25 Chlordane-3

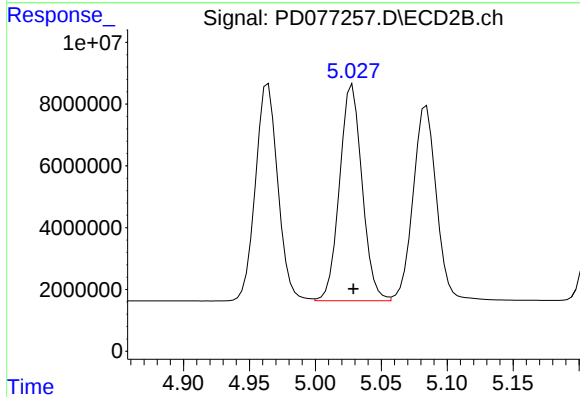
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 83177517
Conc: 509.74 ng/ml



#26 Chlordane-4

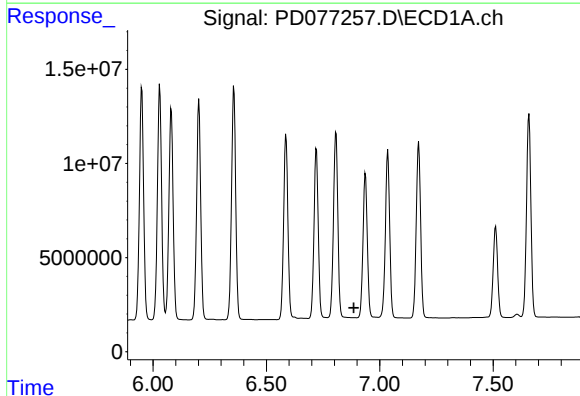
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 159291906
Conc: 275.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



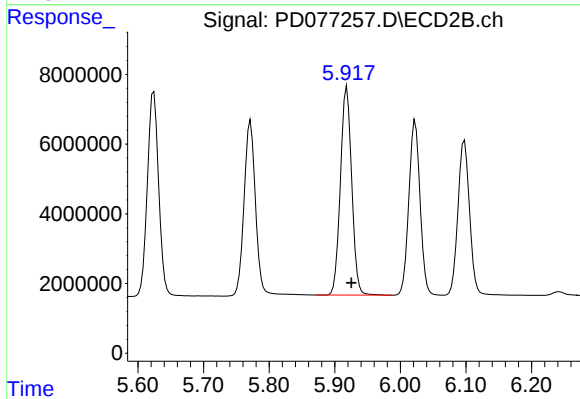
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 83140794
Conc: 516.11 ng/ml



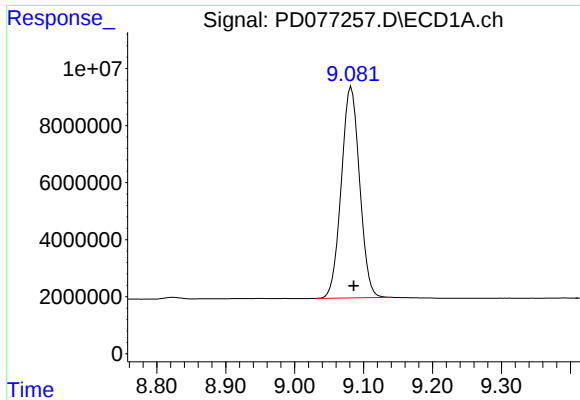
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

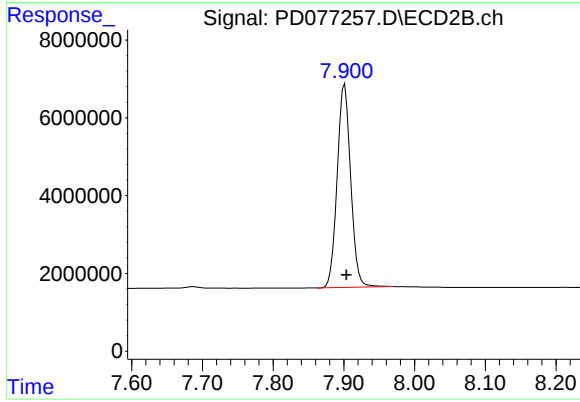
R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 71562460
Conc: 1197.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 136871699
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 69367580
Conc: 48.47 ng/ml