

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 09:37
 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 22:16:56 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...	3.549	2.761	117.0E6	66503262	49.430	48.823
28)	SA Decachlor...	9.092	7.903	134.6E6	64527550	49.114	45.090
Target Compounds							
2)	A alpha-BHC	4.006	3.263	198.3E6	96267254	51.641	49.767
3)	MA gamma-BHC...	4.339	3.592	187.5E6	92419627	50.944	49.679
4)	MA Heptachlor	4.930	3.932	183.0E6	88185850	50.743	48.543
5)	MB Aldrin	5.274	4.212	188.6E6	90781379	51.023	49.028
6)	B beta-BHC	4.537	3.890	73293892	35875572	48.706	47.025
7)	B delta-BHC	4.785	4.119	184.3E6	86703998	52.834	48.731
8)	B Heptachlo...	5.701	4.714	164.3E6	80150602	49.628	47.930
9)	A Endosulfan I	6.088	5.085	150.9E6	74072767	49.667	47.484
10)	B gamma-Chl...	5.958	4.964	162.7E6	79072642	49.986	47.668
11)	B alpha-Chl...	6.037	5.029	162.9E6	79149846	49.688	47.396
12)	B 4,4'-DDE	6.210	5.218	149.5E6	67085751	50.397	46.261
13)	MA Dieldrin	6.363	5.349	165.0E6	80571060	50.389	47.829
14)	MA Endrin	6.594	5.625	131.6E6	66657856	47.369	45.555
15)	B Endosulfa...	6.814	5.920	136.3E6	67752943	42.832	45.964
16)	A 4,4'-DDD	6.728	5.773	119.2E6	49829143	50.656	44.807
17)	MA 4,4'-DDT	7.043	6.024	119.0E6	52654718	48.940	47.369
18)	B Endrin al...	6.944	6.100	105.4E6	53088705	48.271	46.635
19)	B Endosulfa...	7.179	6.323	126.9E6	63254471	48.688	47.427
20)	A Methoxychlor	7.519	6.600	63369454	24065877	44.725	40.248
21)	B Endrin ke...	7.666	6.829	148.9E6	75809494	49.434	47.814
22)	Mirex	8.139	7.010	107.9E6	59860152	47.318	46.231
25)	Chlordane-3	5.958	4.964	162.7E6	79072642	343.499	484.581 #
26)	Chlordane-4	6.037	5.029	162.9E6	79149846	281.686	491.335 #
27)	Chlordane-5	0.000	5.920	0	67752943	N.D.	1134.040 #

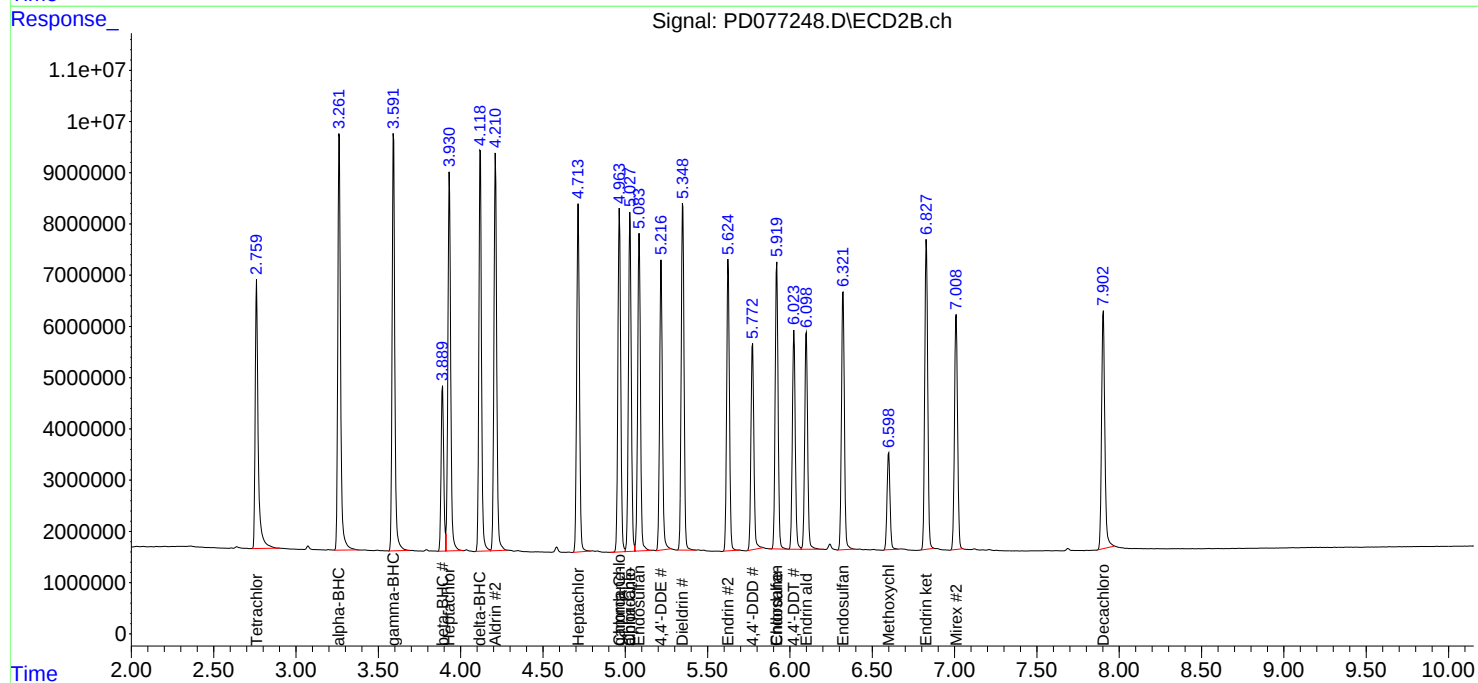
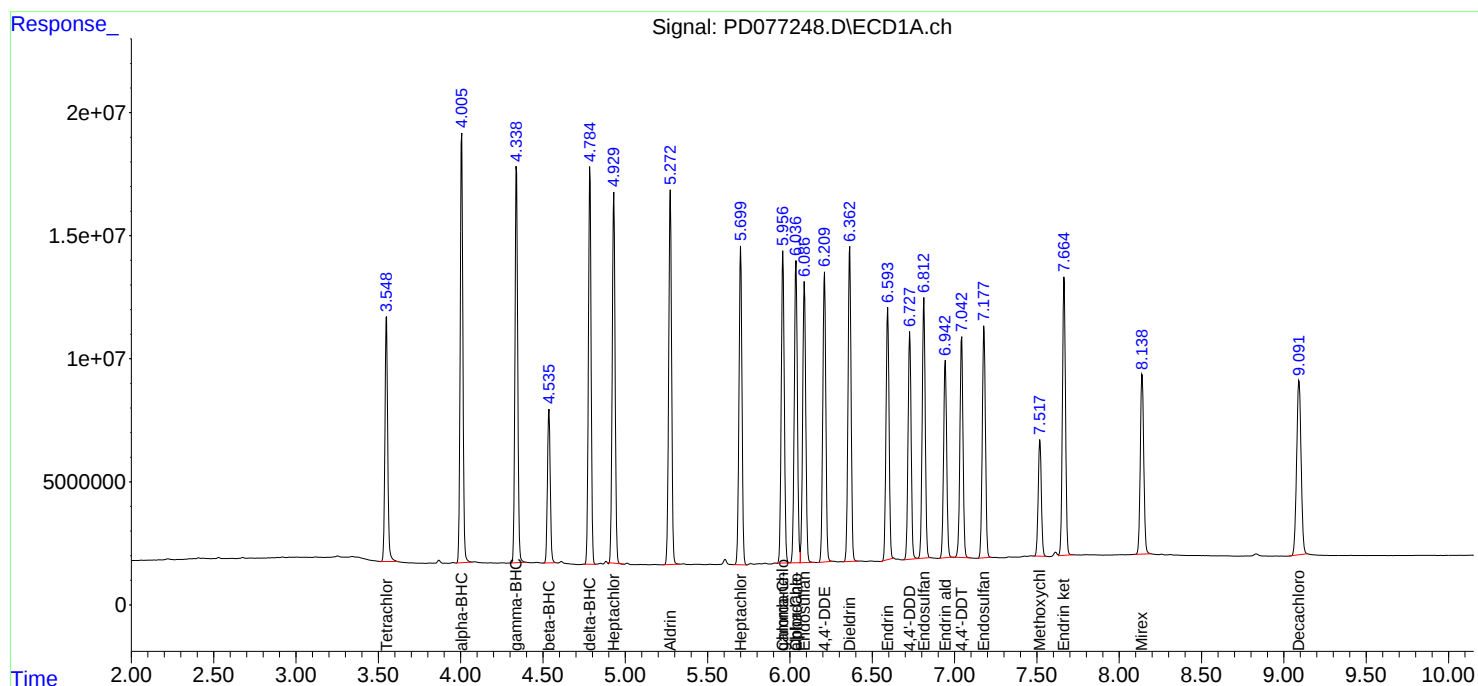
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

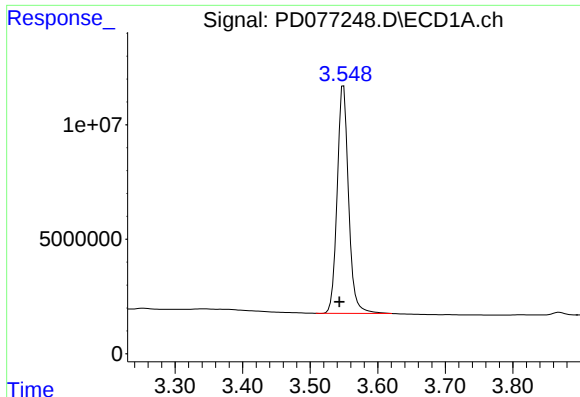
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 09:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:16:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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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

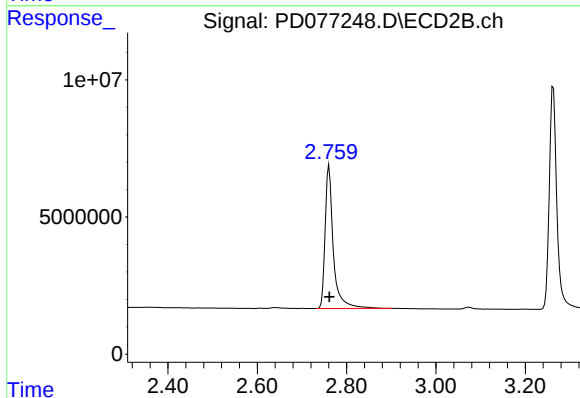




#1 Tetrachloro-m-xylene

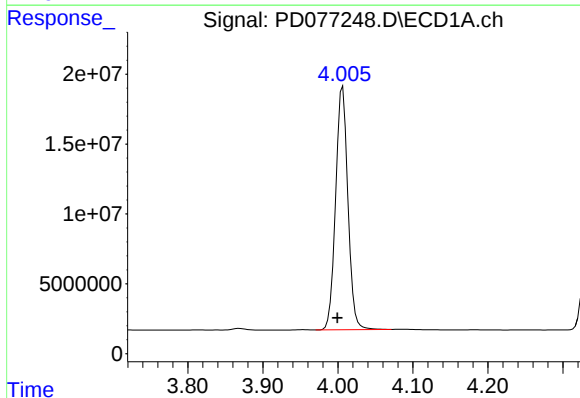
R.T.: 3.549 min
Delta R.T.: 0.006 min
Response: 116976337
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



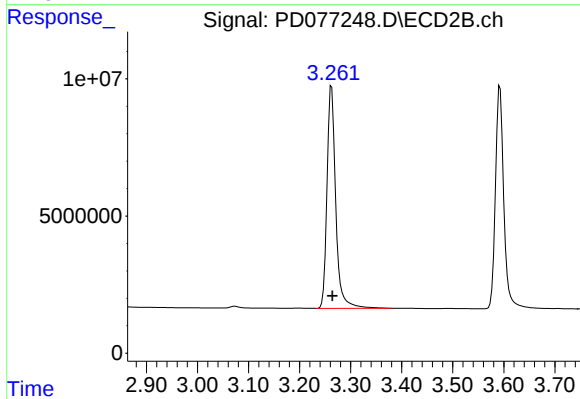
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 66503262
Conc: 48.82 ng/ml



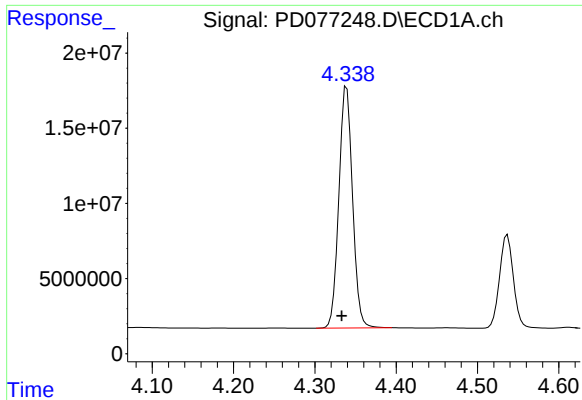
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.007 min
Response: 198286594
Conc: 51.64 ng/ml



#2 alpha-BHC

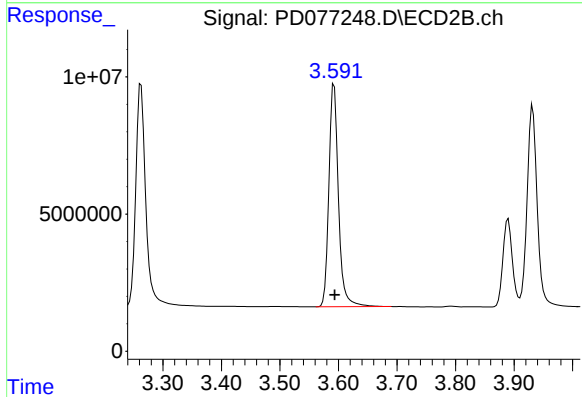
R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 96267254
Conc: 49.77 ng/ml



#3 gamma-BHC (Lindane)

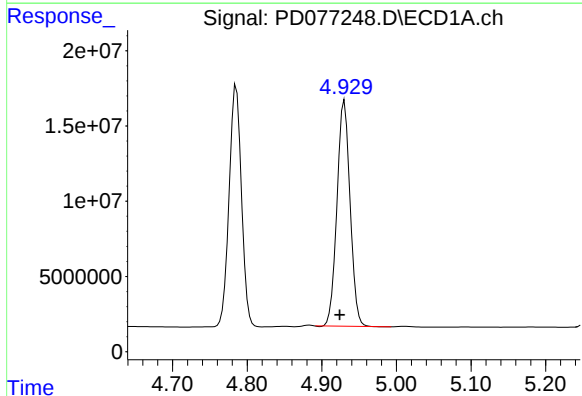
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 187512440
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



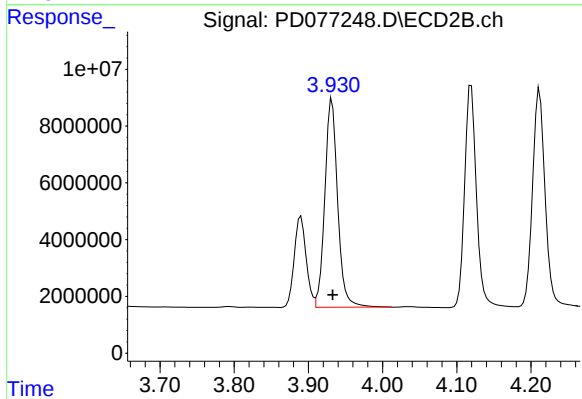
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 92419627
Conc: 49.68 ng/ml



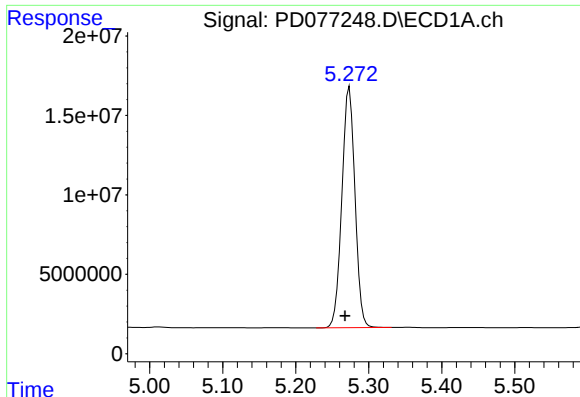
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 182979678
Conc: 50.74 ng/ml



#4 Heptachlor

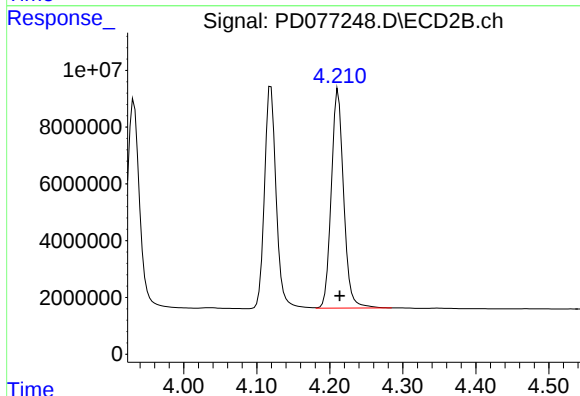
R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 88185850
Conc: 48.54 ng/ml



#5 Aldrin

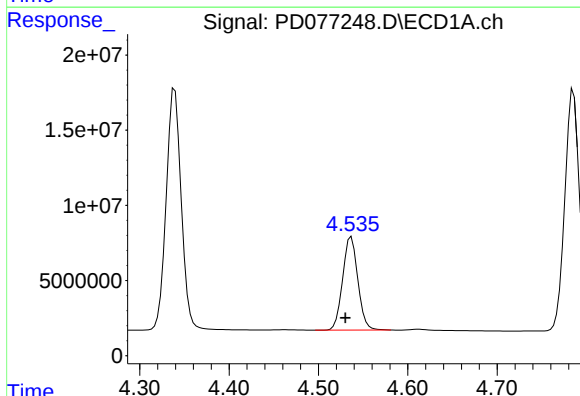
R.T.: 5.274 min
Delta R.T.: 0.006 min
Response: 188561689
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



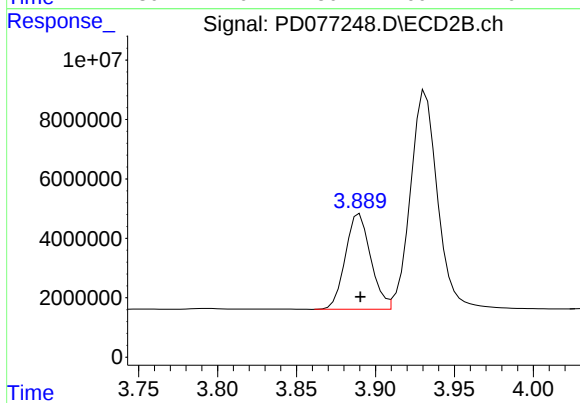
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 90781379
Conc: 49.03 ng/ml



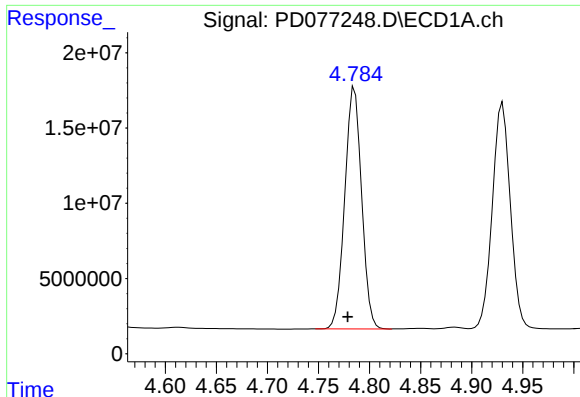
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.007 min
Response: 73293892
Conc: 48.71 ng/ml



#6 beta-BHC

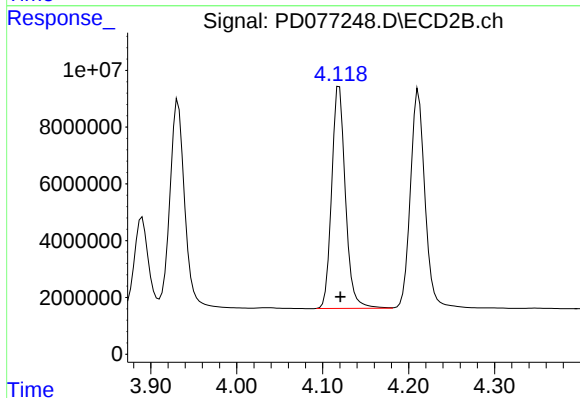
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 35875572
Conc: 47.03 ng/ml



#7 delta-BHC

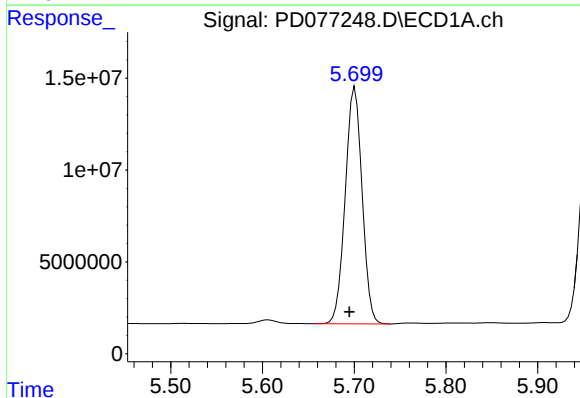
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 184319931
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



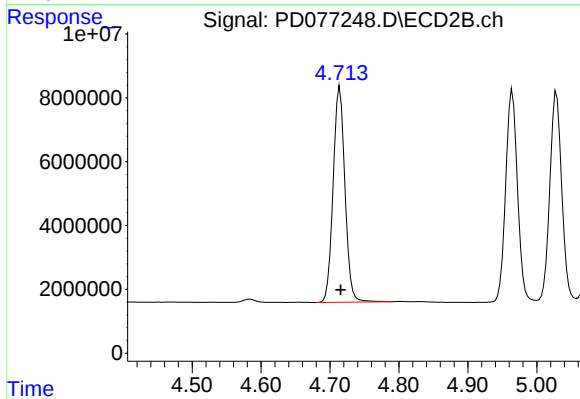
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.001 min
Response: 86703998
Conc: 48.73 ng/ml



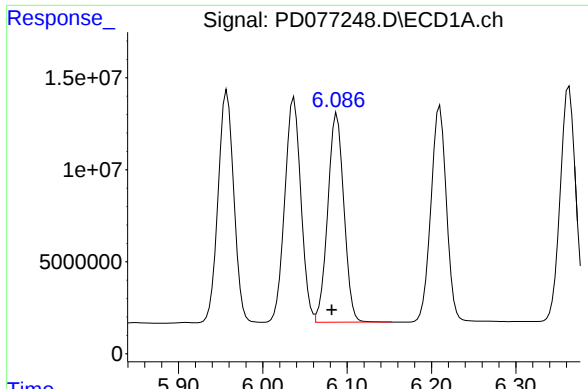
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 164327021
Conc: 49.63 ng/ml



#8 Heptachlor epoxide

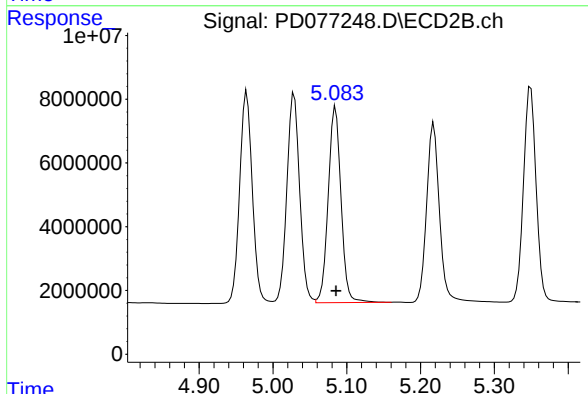
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 80150602
Conc: 47.93 ng/ml



#9 Endosulfan I

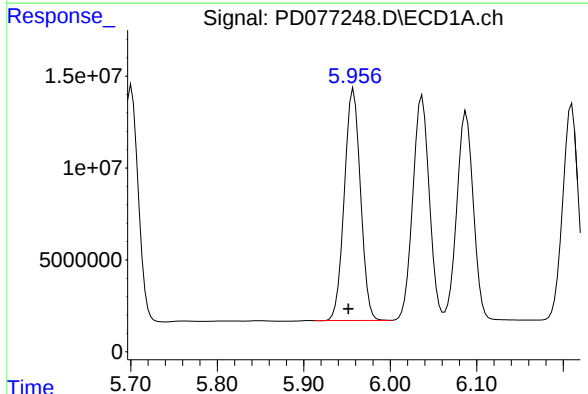
R.T.: 6.088 min
Delta R.T.: 0.006 min
Response: 150946951
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



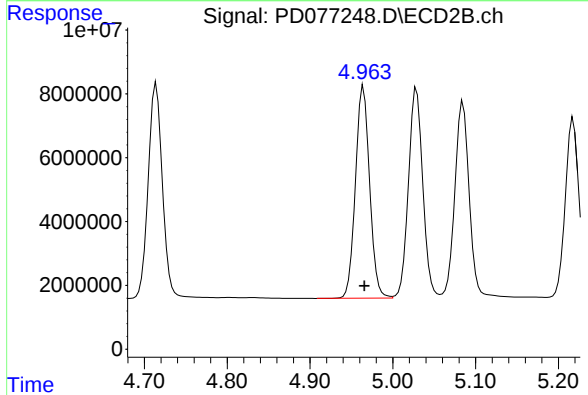
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 74072767
Conc: 47.48 ng/ml



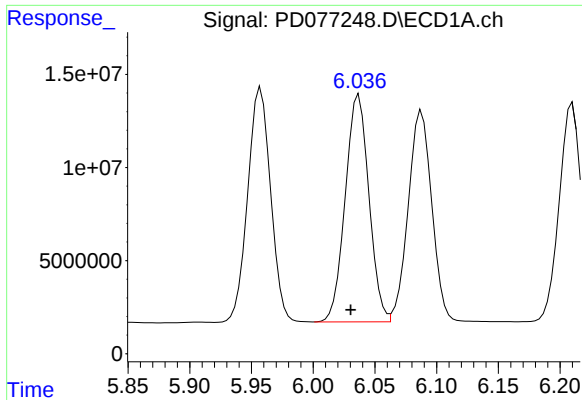
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 162689957
Conc: 49.99 ng/ml



#10 gamma-Chlordane

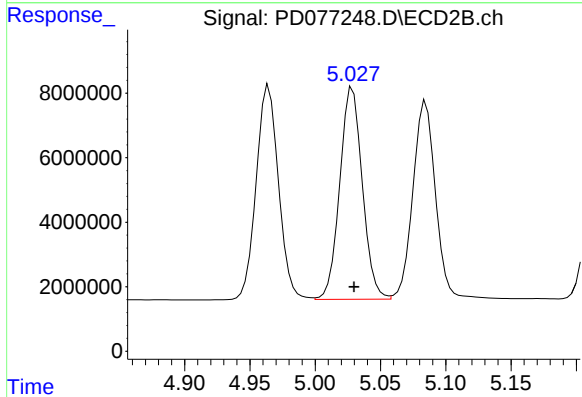
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 79072642
Conc: 47.67 ng/ml



#11 alpha-Chlordane

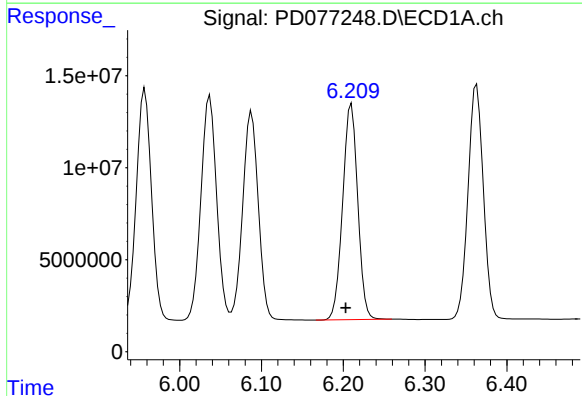
R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 162936334
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



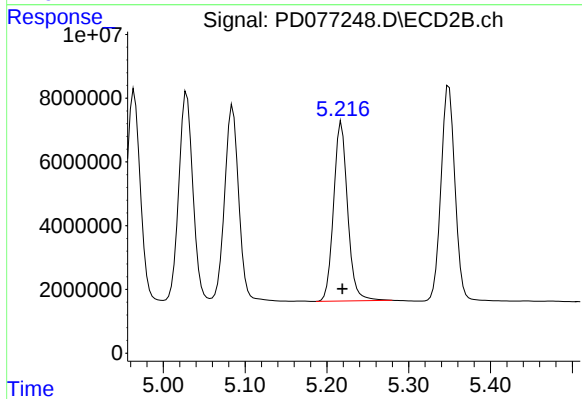
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 79149846
Conc: 47.40 ng/ml



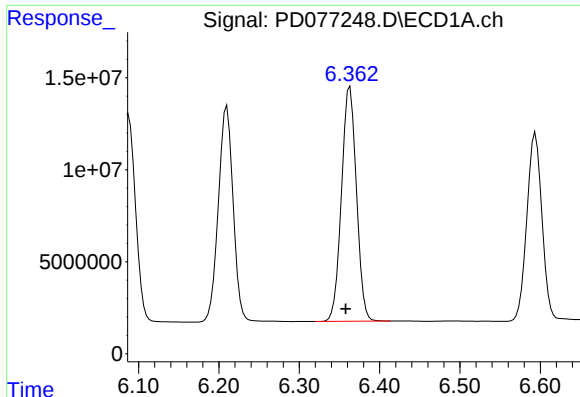
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.007 min
Response: 149500050
Conc: 50.40 ng/ml



#12 4,4'-DDE

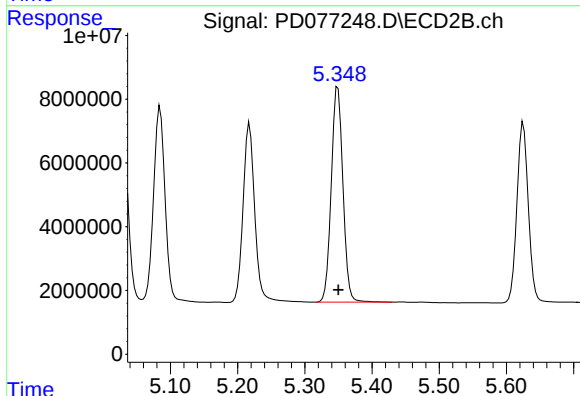
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 67085751
Conc: 46.26 ng/ml



#13 Dieldrin

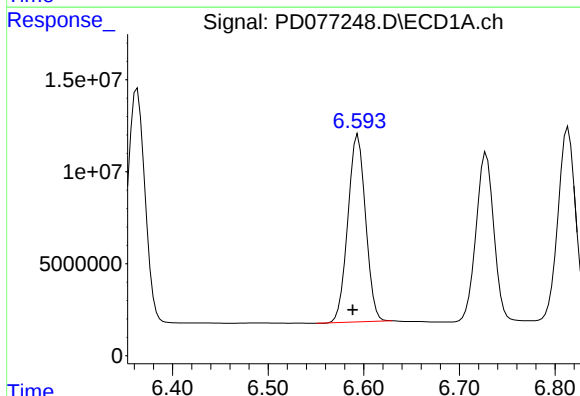
R.T.: 6.363 min
Delta R.T.: 0.005 min
Response: 164963054
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



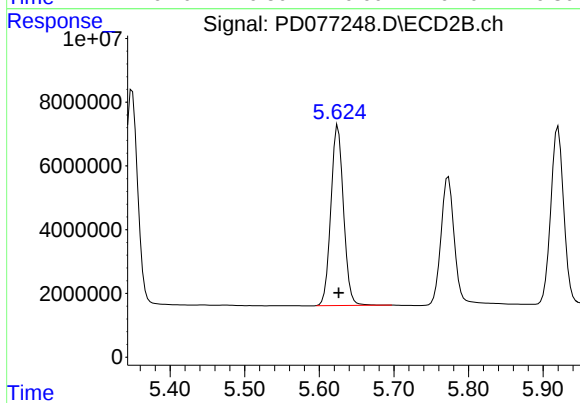
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 80571060
Conc: 47.83 ng/ml



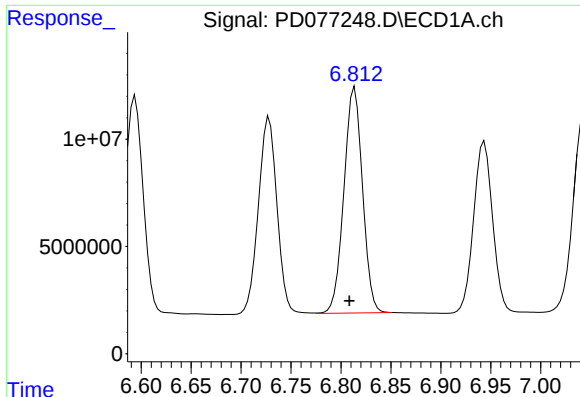
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.006 min
Response: 131623848
Conc: 47.37 ng/ml



#14 Endrin

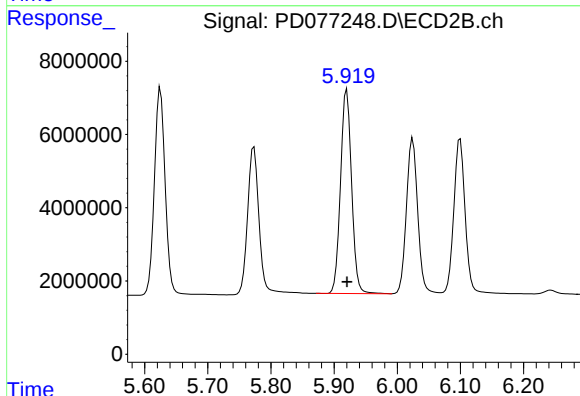
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 66657856
Conc: 45.56 ng/ml



#15 Endosulfan II

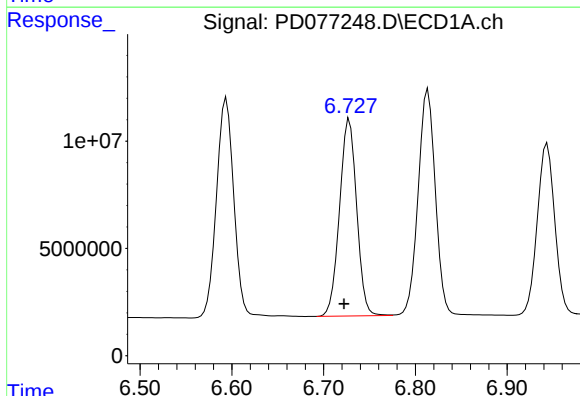
R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 136281870
Conc: 42.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



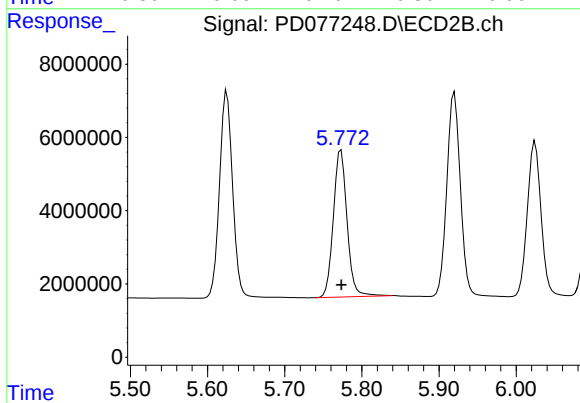
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 67752943
Conc: 45.96 ng/ml



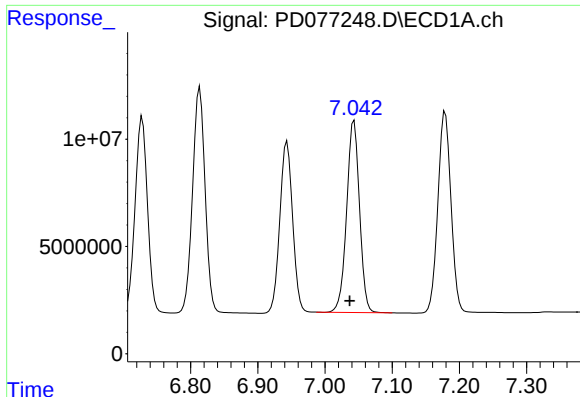
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 119172970
Conc: 50.66 ng/ml



#16 4,4'-DDD

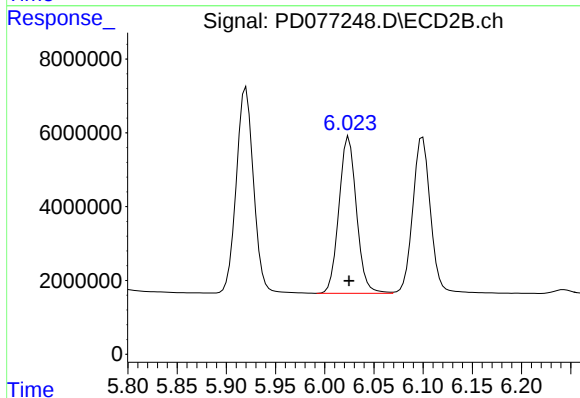
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 49829143
Conc: 44.81 ng/ml



#17 4,4'-DDT

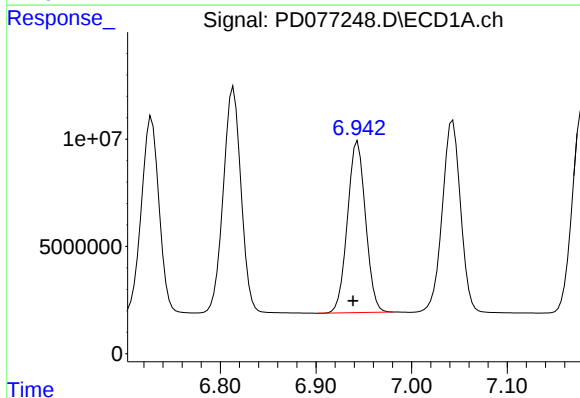
R.T.: 7.043 min
Delta R.T.: 0.006 min
Response: 119002912
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



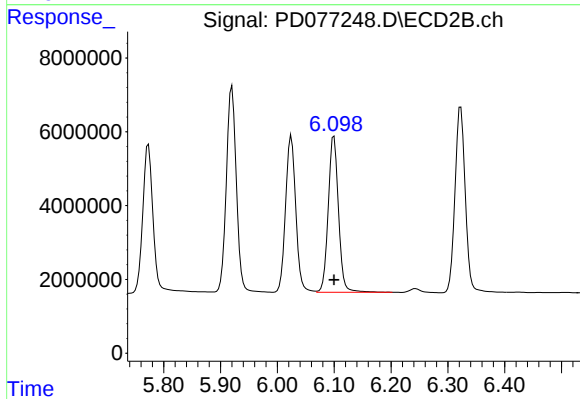
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 52654718
Conc: 47.37 ng/ml



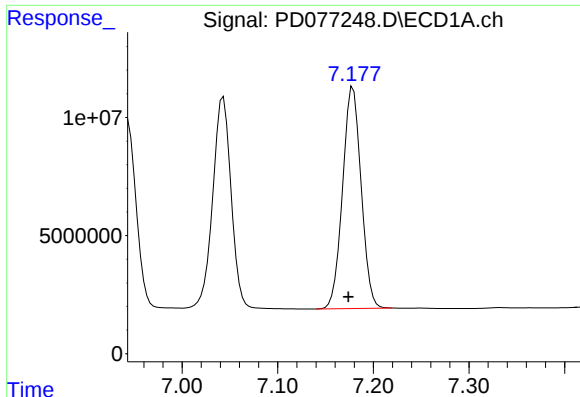
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.005 min
Response: 105447972
Conc: 48.27 ng/ml



#18 Endrin aldehyde

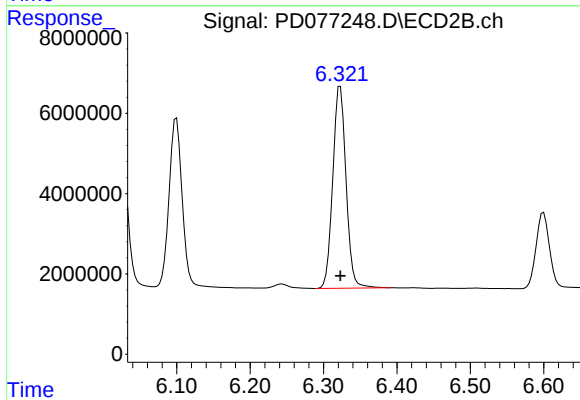
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 53088705
Conc: 46.63 ng/ml



#19 Endosulfan Sulfate

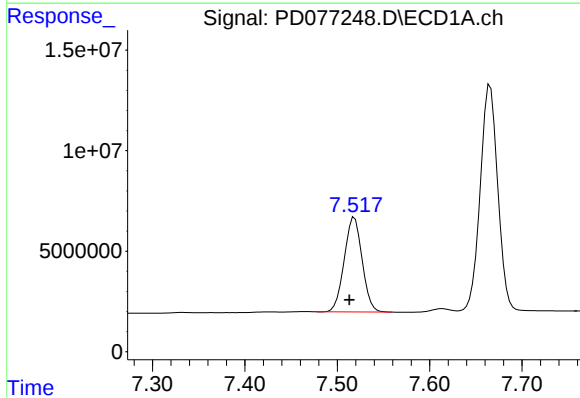
R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 126852219
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



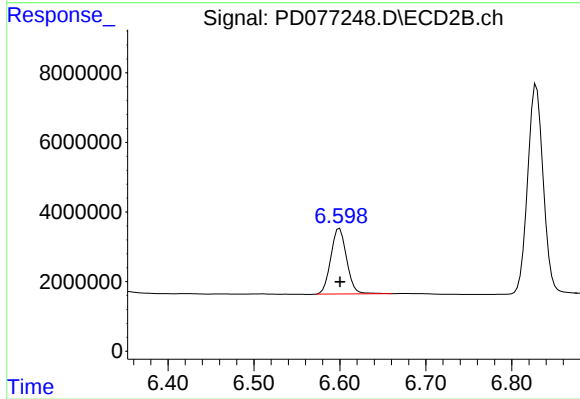
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 63254471
Conc: 47.43 ng/ml



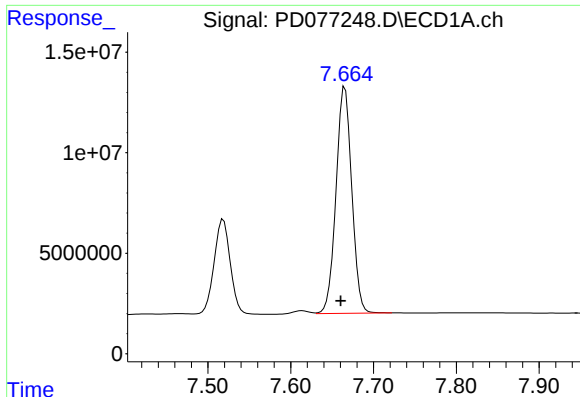
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.005 min
Response: 63369454
Conc: 44.72 ng/ml



#20 Methoxychlor

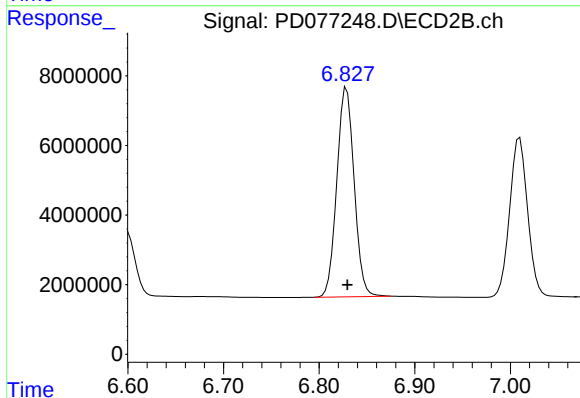
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 24065877
Conc: 40.25 ng/ml



#21 Endrin ketone

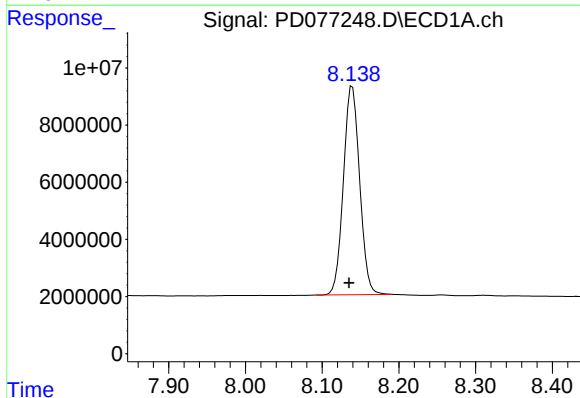
R.T.: 7.666 min
Delta R.T.: 0.005 min
Response: 148883870
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



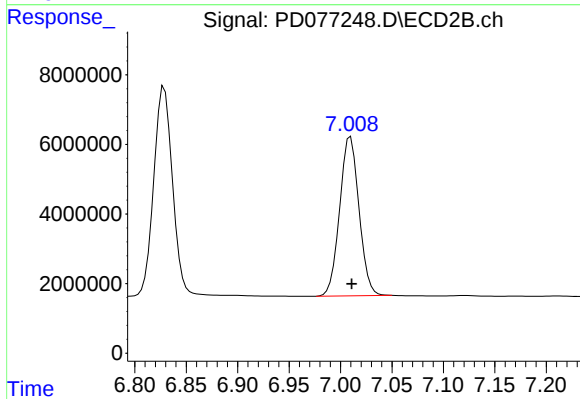
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 75809494
Conc: 47.81 ng/ml



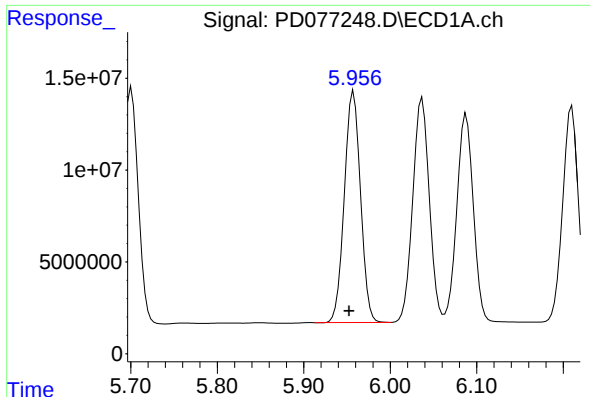
#22 Mirex

R.T.: 8.139 min
Delta R.T.: 0.004 min
Response: 107927003
Conc: 47.32 ng/ml



#22 Mirex

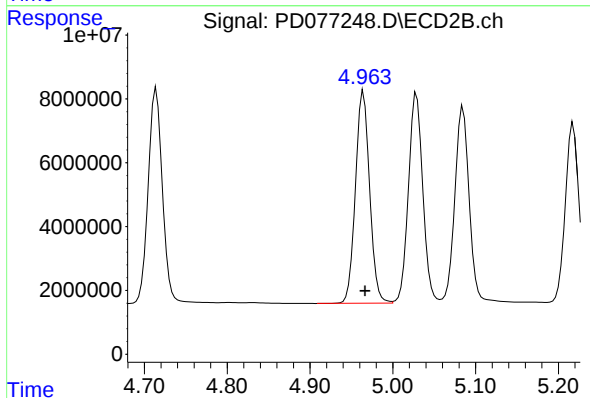
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 59860152
Conc: 46.23 ng/ml



#25 Chlordane-3

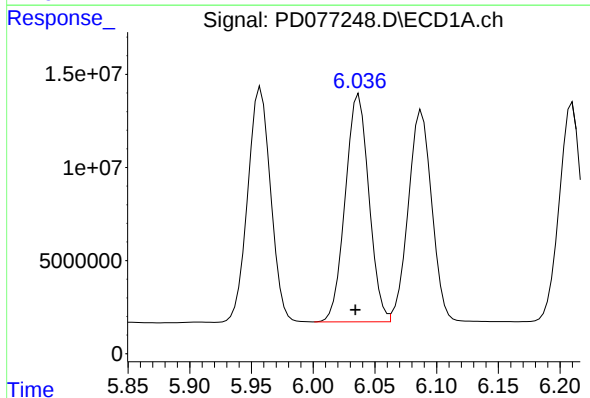
R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 162689957
Conc: 343.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



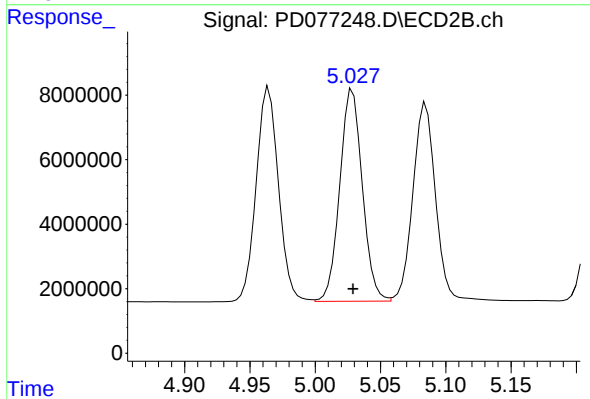
#25 Chlordane-3

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 79072642
Conc: 484.58 ng/ml



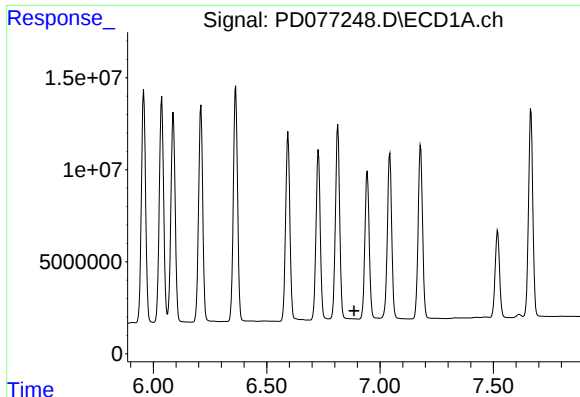
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 162936334
Conc: 281.69 ng/ml



#26 Chlordane-4

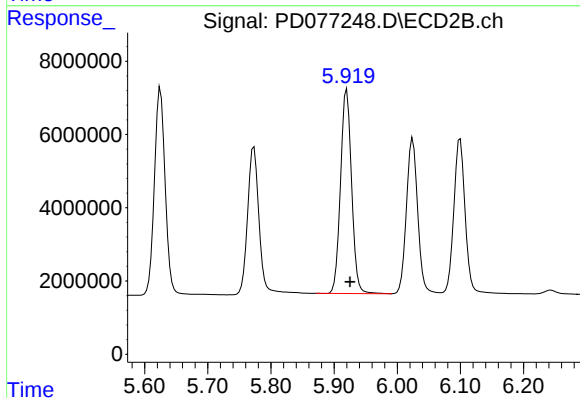
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 79149846
Conc: 491.33 ng/ml



#27 Chlordane-5

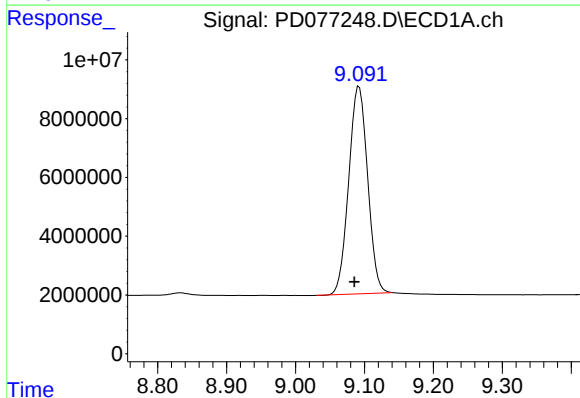
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



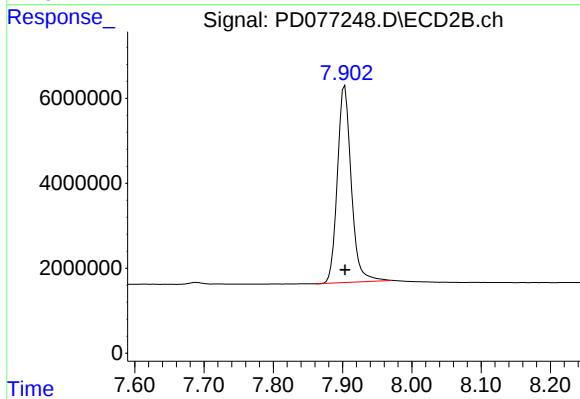
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 67752943
Conc: 1134.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.007 min
Response: 134582020
Conc: 49.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 64527550
Conc: 45.09 ng/ml