

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
 Data File : PD077350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 14:04
 Operator : AR\AJ
 Sample : 04119-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:48:33 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...	3.543	2.763	20218984	13198959	8.544	9.690
28)	SA Decachlor...	9.083	7.901	34224302	16969068	12.490	11.857
Target Compounds							
2)	A alpha-BHC	4.000	3.264	112.2E6	54335095	29.230	28.089
3)	MA gamma-BHC...	4.333	3.594	98946080	50568647	26.882	27.182
4)	MA Heptachlor	4.924	3.933	107.7E6	51289060	29.868	28.233
5)	MB Aldrin	5.267	4.213	103.5E6	47506733	28.008	25.657
6)	B beta-BHC	4.531	3.891	42241623	22253142	28.071	29.169
7)	B delta-BHC	4.778	4.120	101.5E6	46657291	29.095	26.223
8)	B Heptachlo...	5.694	4.715	97144420	44927464	29.338	26.866
9)	A Endosulfan I	6.081	5.085	90228682	45640267	29.689	29.257
10)	B gamma-Chl...	5.952	4.965	94617993	48524938	29.071	29.253
11)	B alpha-Chl...	6.030	5.029	97957926	46648332	29.873	27.934
12)	B 4,4'-DDE	6.203	5.218	132.5E6	64639243	44.674	44.574
13)	MA Dieldrin	6.357	5.350	100.1E6	53812173	30.575	31.944
14)	MA Endrin	6.588	5.625	86373326	45188757	31.084	30.883
15)	B Endosulfa...	6.807	5.919	83409934	46801892	26.215	31.751
16)	A 4,4'-DDD	6.721	5.772	113.5E6	57499853	48.242	51.705
17)	MA 4,4'-DDT	7.037	6.023	100.8E6	50265149	41.471	45.219
18)	B Endrin al...	6.937	6.099	67653320	38404244	30.969	33.735
19)	B Endosulfa...	7.173	6.322	88399560	50072961	33.929	37.544
20)	A Methoxychlor	7.512	6.599	48167468	23749385	33.996	39.719
21)	B Endrin ke...	7.659	6.828	104.2E6	52588830	34.614	33.169
22)	Mirex	8.134	7.010	79872314	46718142	35.018	36.081
23)	Chlordane-1	4.693f	3.767	839500	444467	7.728	8.957
24)	Chlordane-2	5.267f	4.357f	103.5E6	161715	853.496	2.876 #
25)	Chlordane-3	5.952	4.965	94617993	48524938	199.774	297.376 #
26)	Chlordane-4	6.030	5.029	97957926	46648332	169.351	289.577 #
27)	Chlordane-5	0.000	5.919	0	46801892	N.D.	783.364 #

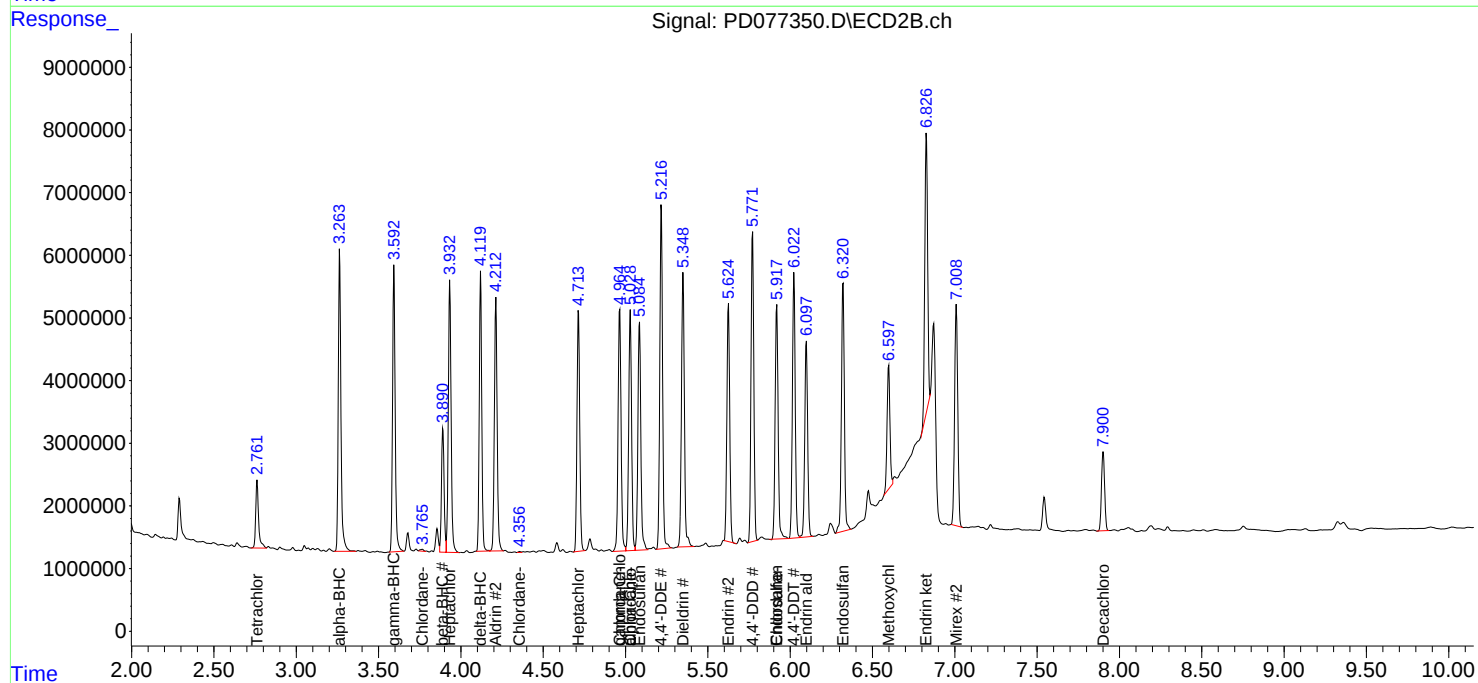
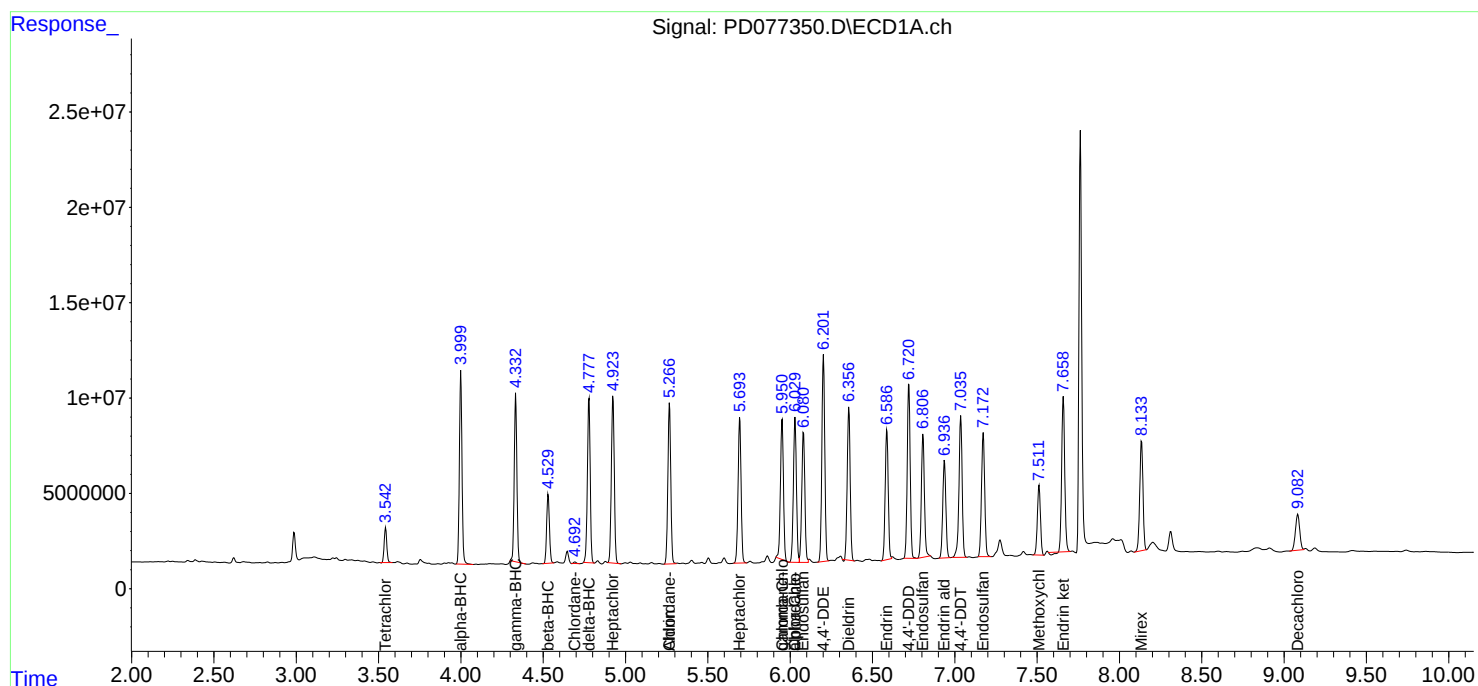
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

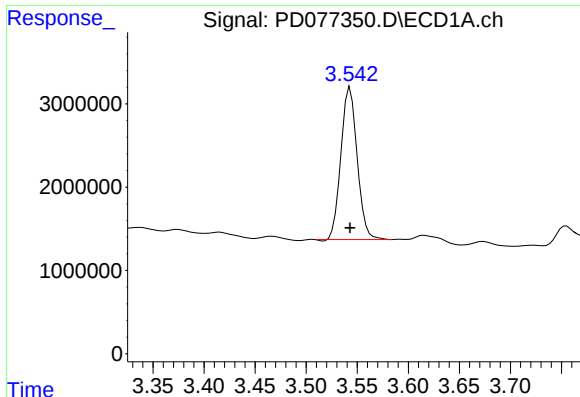
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
Data File : PD077350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2023 14:04
Operator : AR\AJ
Sample : 04119-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:48:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
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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

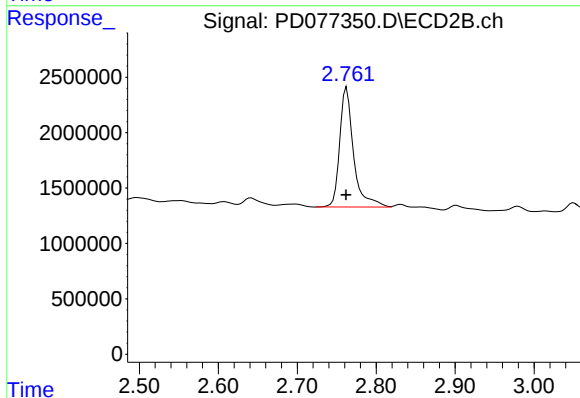




#1 Tetrachloro-m-xylene

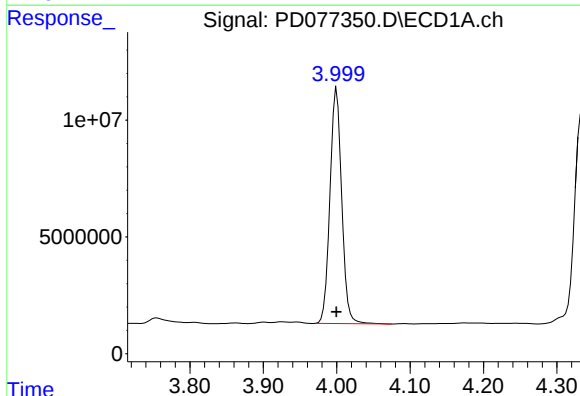
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 20218984
Conc: 8.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



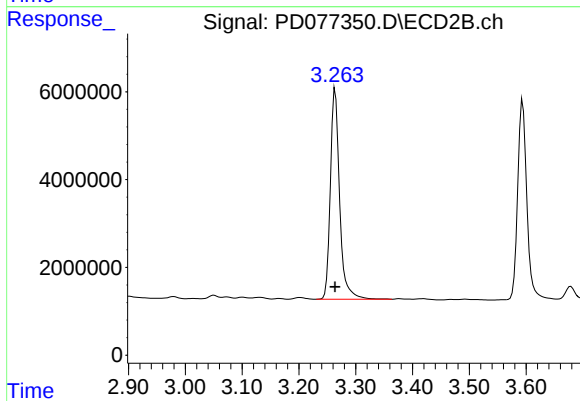
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 13198959
Conc: 9.69 ng/ml



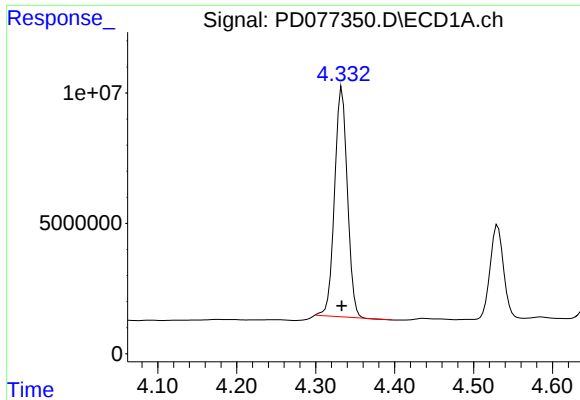
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 112233437
Conc: 29.23 ng/ml



#2 alpha-BHC

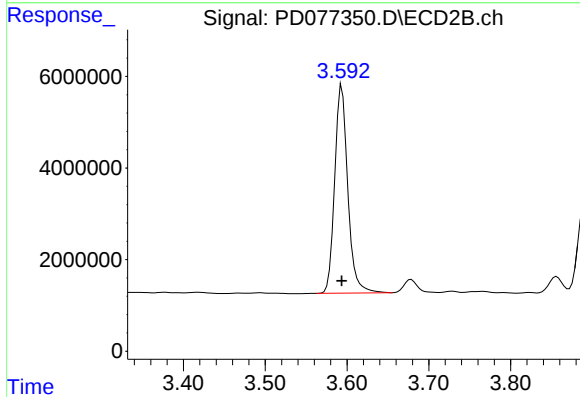
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 54335095
Conc: 28.09 ng/ml



#3 gamma-BHC (Lindane)

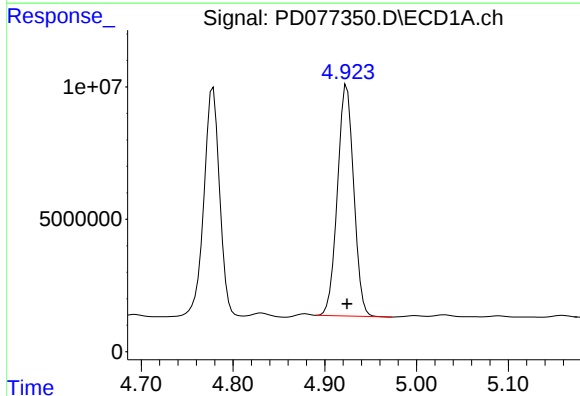
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 98946080
Conc: 26.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



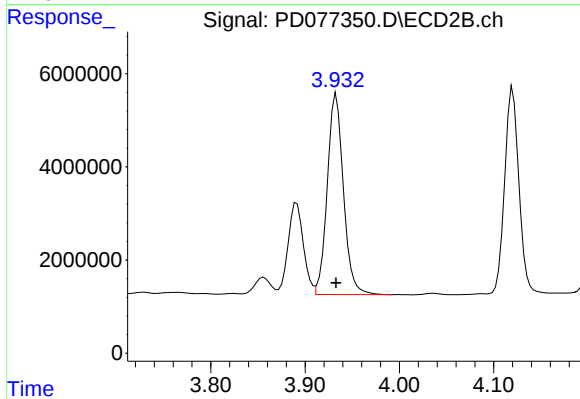
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 50568647
Conc: 27.18 ng/ml



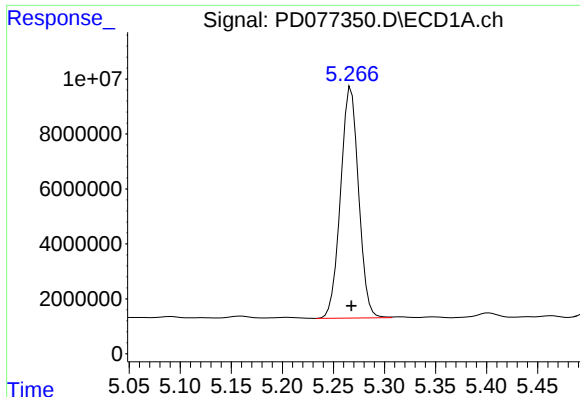
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 107703546
Conc: 29.87 ng/ml



#4 Heptachlor

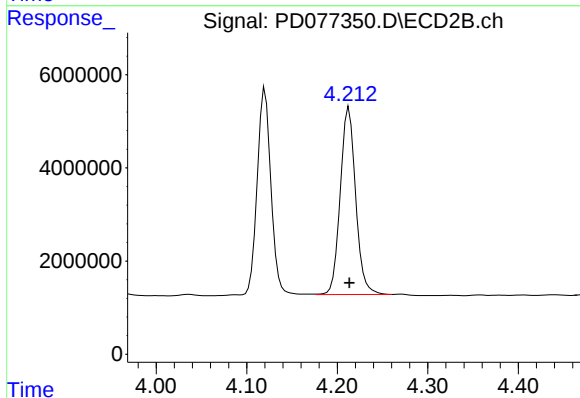
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 51289060
Conc: 28.23 ng/ml



#5 Aldrin

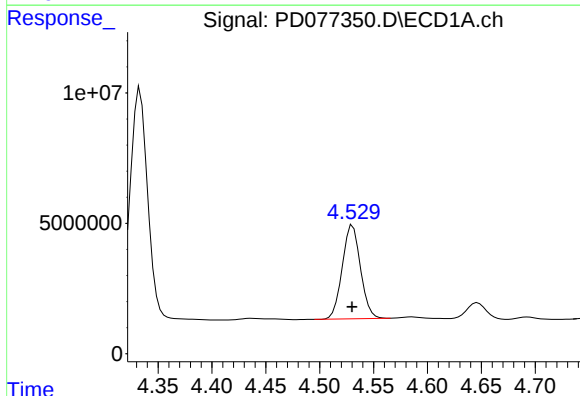
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 103505464
Conc: 28.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



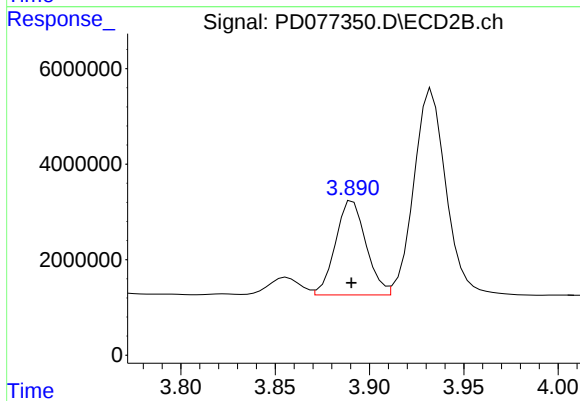
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 47506733
Conc: 25.66 ng/ml



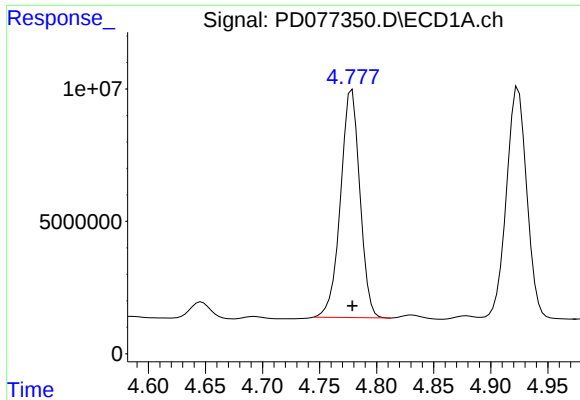
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 42241623
Conc: 28.07 ng/ml



#6 beta-BHC

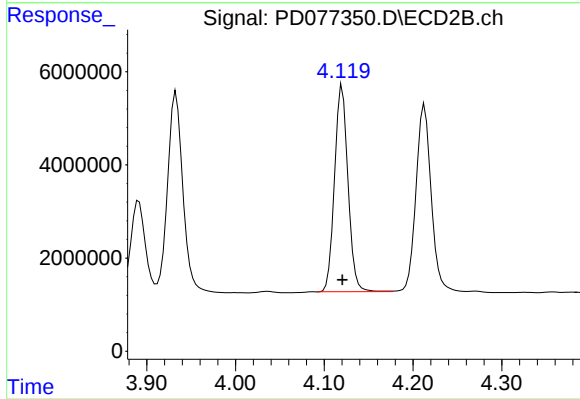
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 22253142
Conc: 29.17 ng/ml



#7 delta-BHC

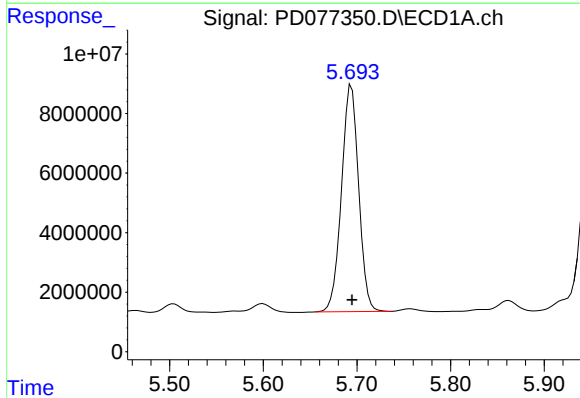
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 101501598
Conc: 29.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



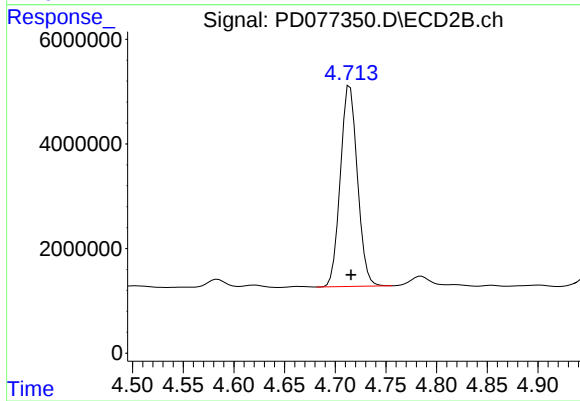
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 46657291
Conc: 26.22 ng/ml



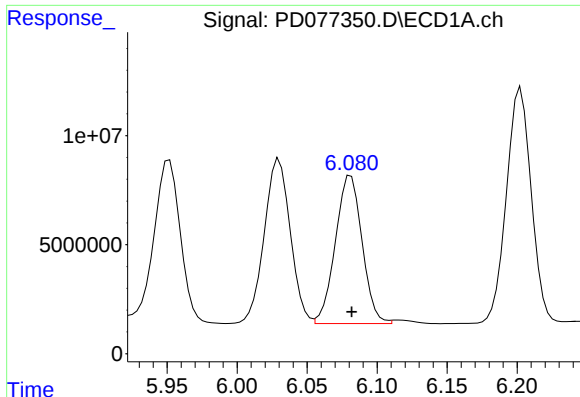
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 97144420
Conc: 29.34 ng/ml



#8 Heptachlor epoxide

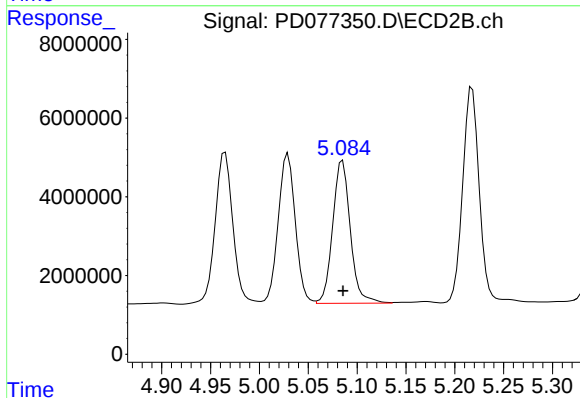
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 44927464
Conc: 26.87 ng/ml



#9 Endosulfan I

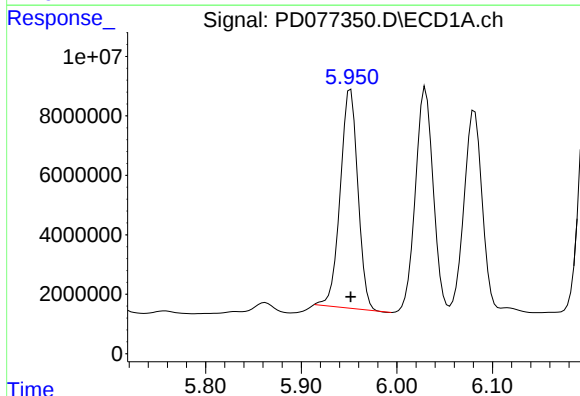
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 90228682
Conc: 29.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



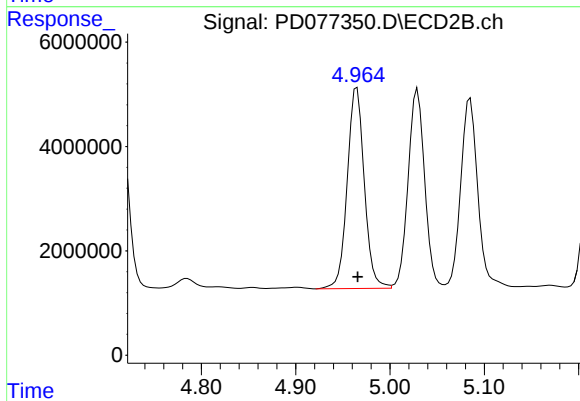
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 45640267
Conc: 29.26 ng/ml



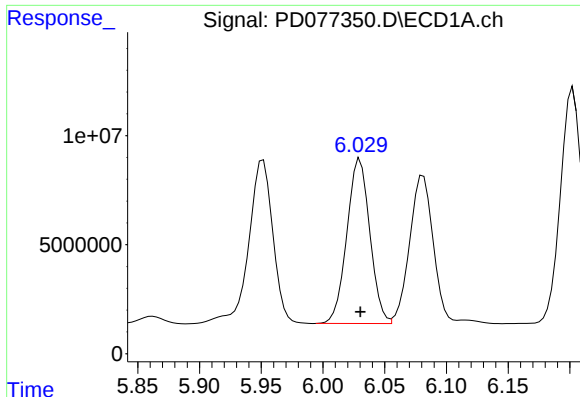
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 94617993
Conc: 29.07 ng/ml



#10 gamma-Chlordane

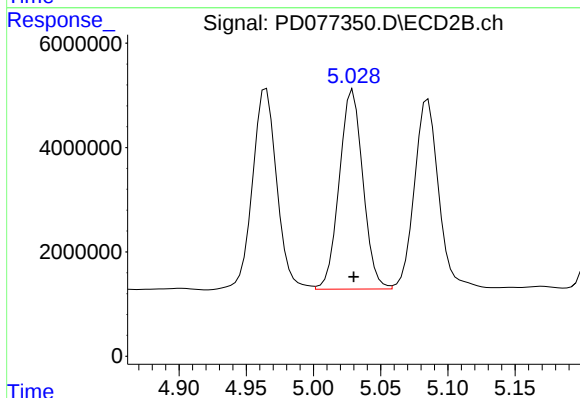
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 48524938
Conc: 29.25 ng/ml



#11 alpha-Chlordane

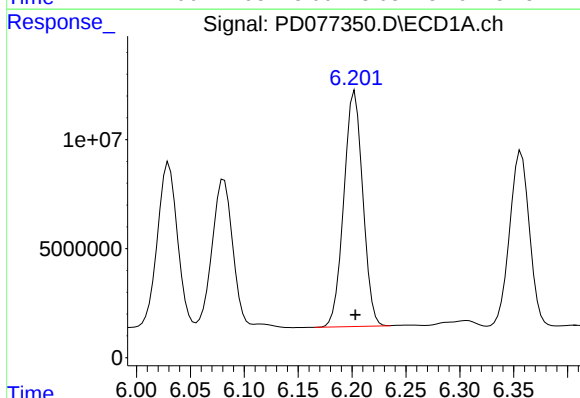
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 97957926
Conc: 29.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



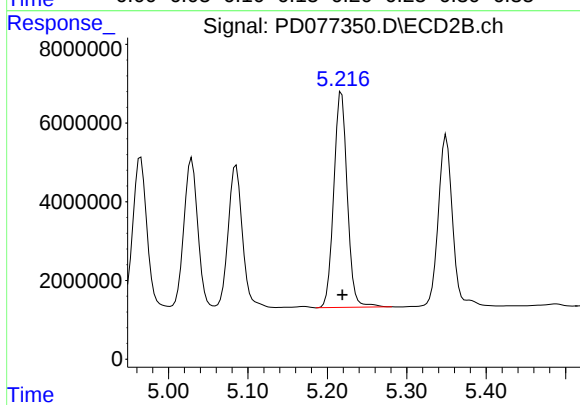
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 46648332
Conc: 27.93 ng/ml



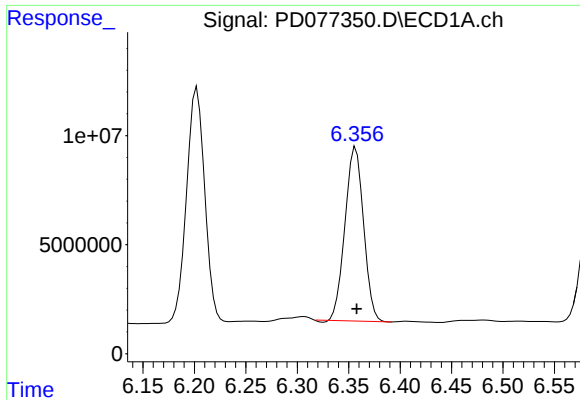
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 132523986
Conc: 44.67 ng/ml



#12 4,4'-DDE

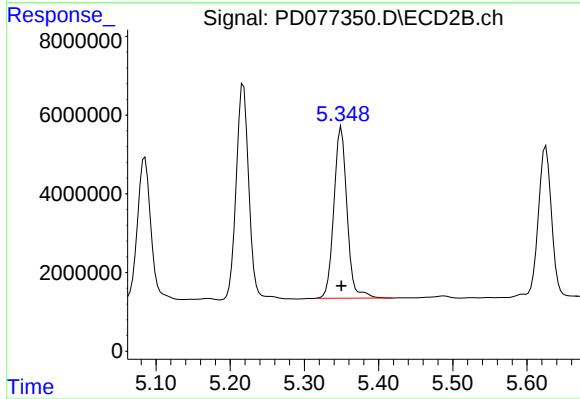
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 64639243
Conc: 44.57 ng/ml



#13 Dieldrin

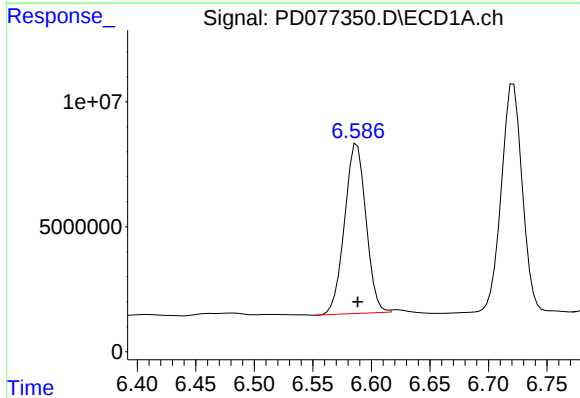
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 100095825
Conc: 30.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



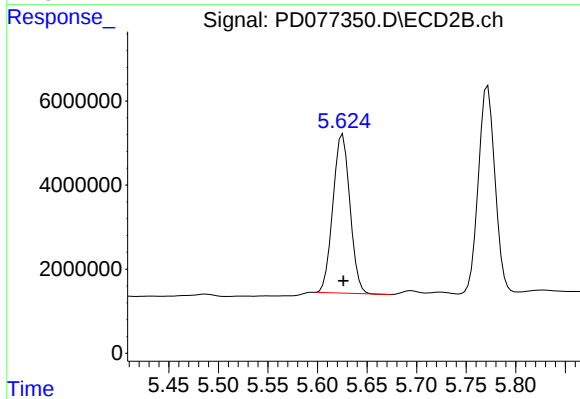
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 53812173
Conc: 31.94 ng/ml



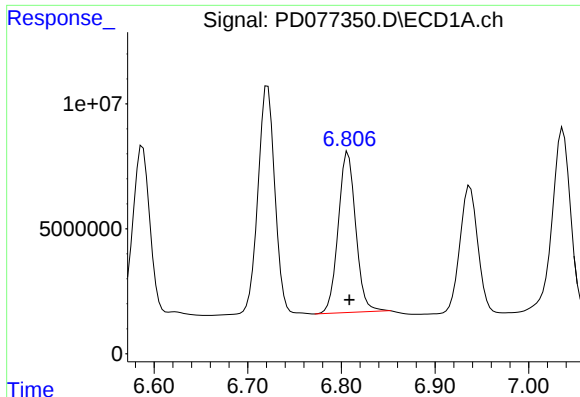
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 86373326
Conc: 31.08 ng/ml



#14 Endrin

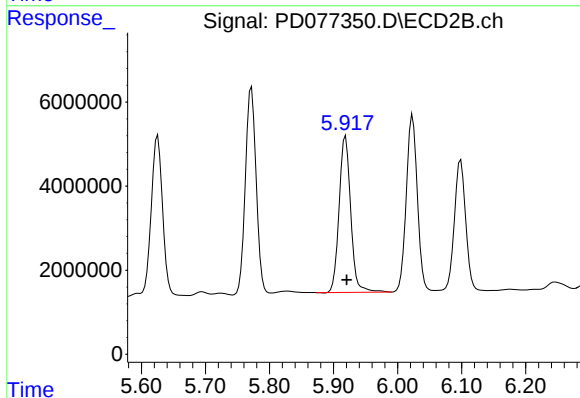
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 45188757
Conc: 30.88 ng/ml



#15 Endosulfan II

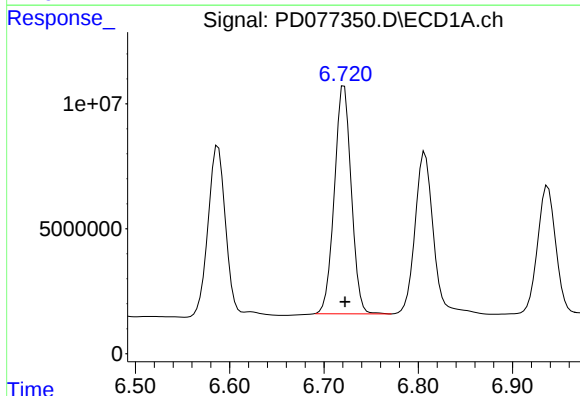
R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 83409934
Conc: 26.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



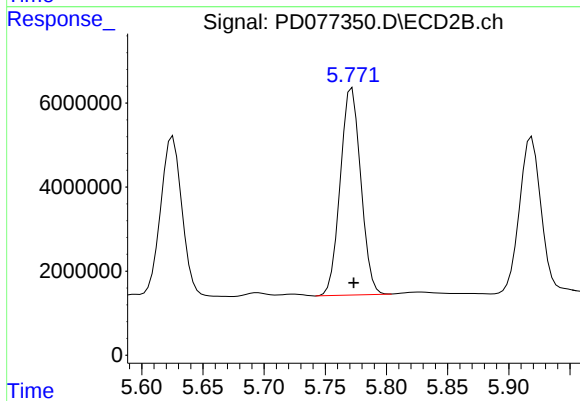
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 46801892
Conc: 31.75 ng/ml



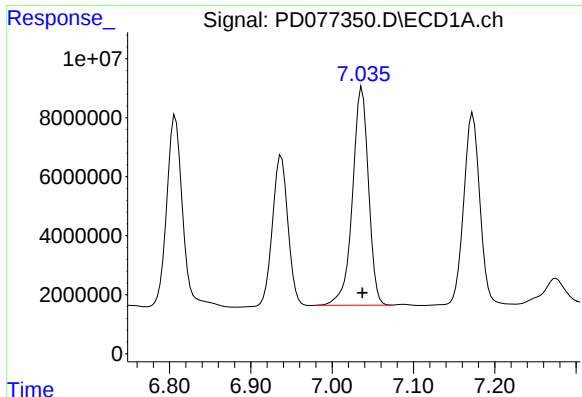
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 113494306
Conc: 48.24 ng/ml



#16 4,4'-DDD

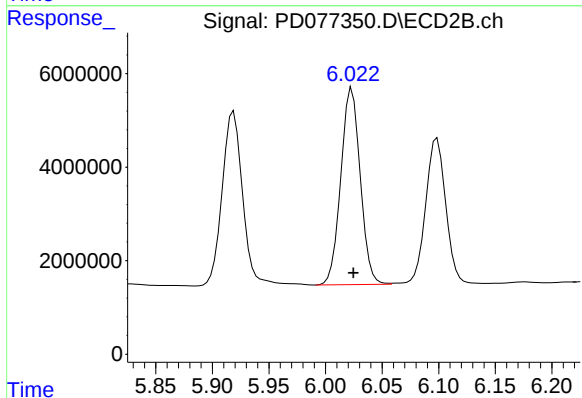
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 57499853
Conc: 51.71 ng/ml



#17 4,4'-DDT

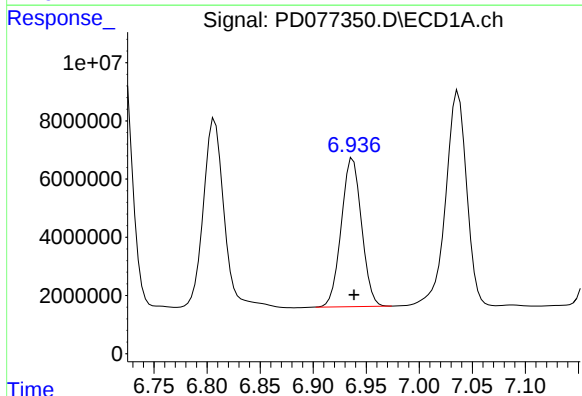
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 100842594
Conc: 41.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



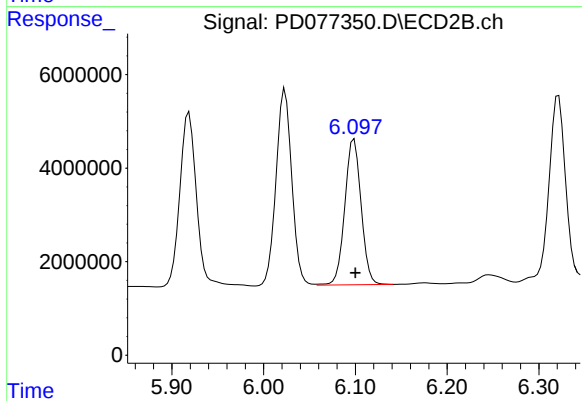
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 50265149
Conc: 45.22 ng/ml



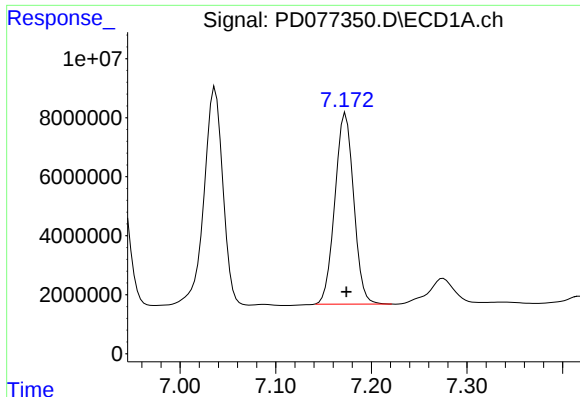
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.001 min
Response: 67653320
Conc: 30.97 ng/ml



#18 Endrin aldehyde

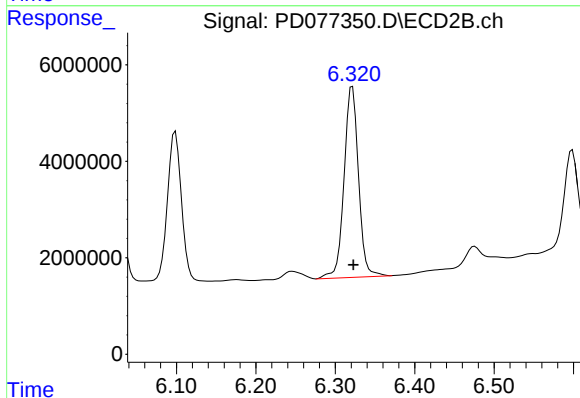
R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 38404244
Conc: 33.74 ng/ml



#19 Endosulfan Sulfate

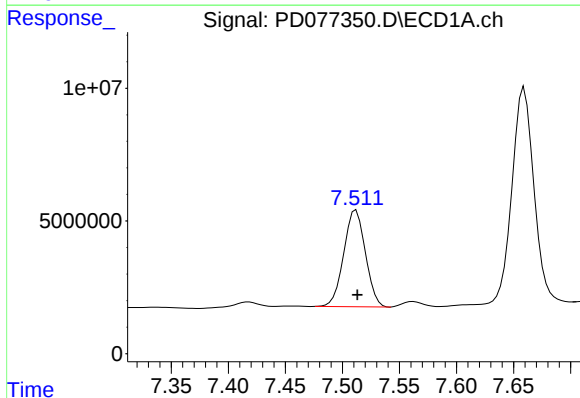
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 88399560
Conc: 33.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



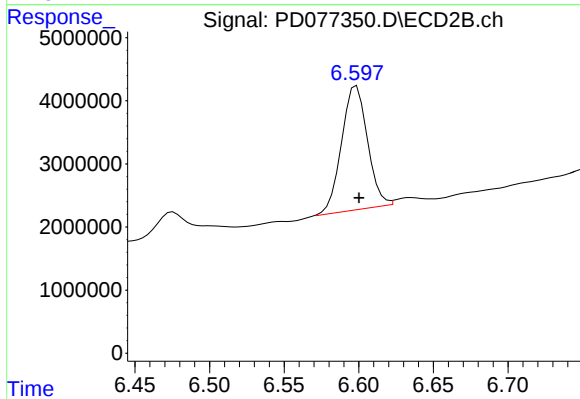
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 50072961
Conc: 37.54 ng/ml



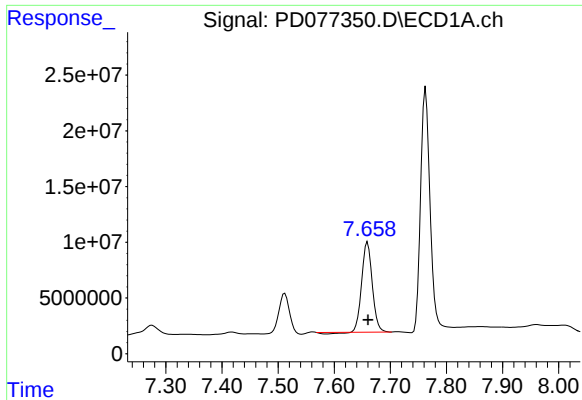
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.001 min
Response: 48167468
Conc: 34.00 ng/ml



#20 Methoxychlor

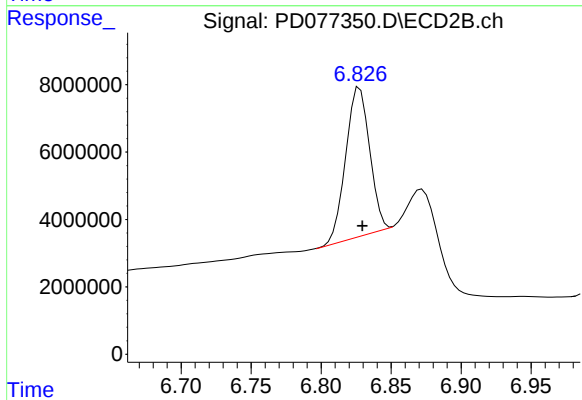
R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 23749385
Conc: 39.72 ng/ml



#21 Endrin ketone

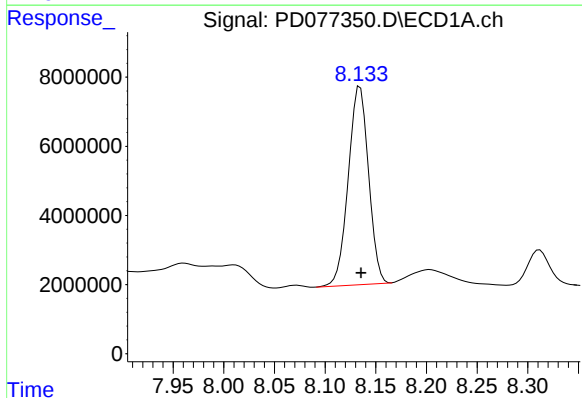
R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 104249594
Conc: 34.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



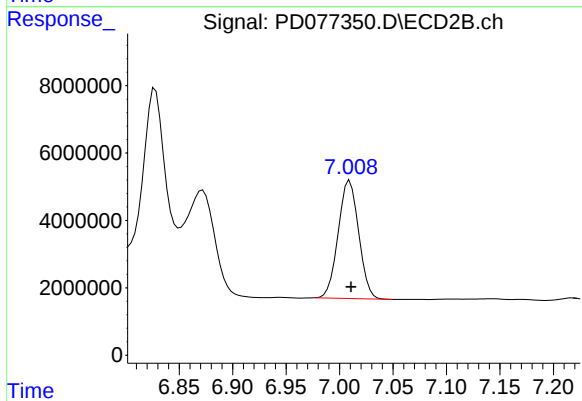
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 52588830
Conc: 33.17 ng/ml



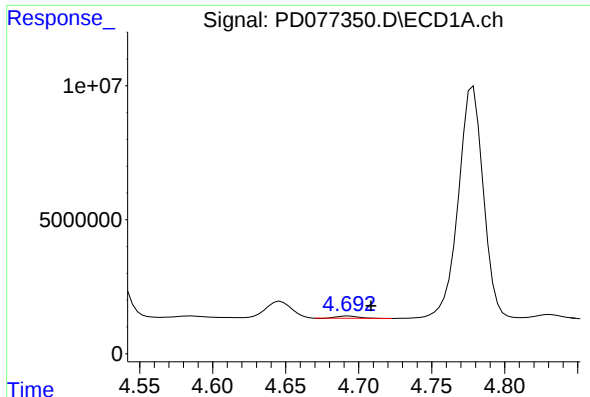
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 79872314
Conc: 35.02 ng/ml



#22 Mirex

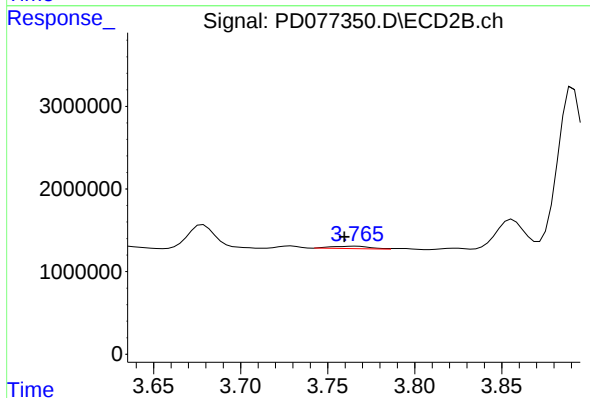
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 46718142
Conc: 36.08 ng/ml



#23 Chlordane-1

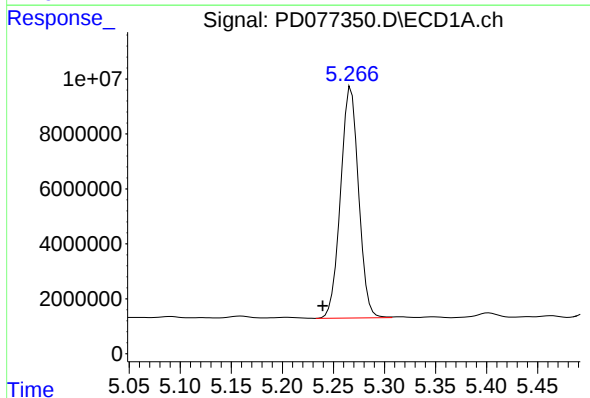
R.T.: 4.693 min
Delta R.T.: -0.016 min
Response: 839500
Conc: 7.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



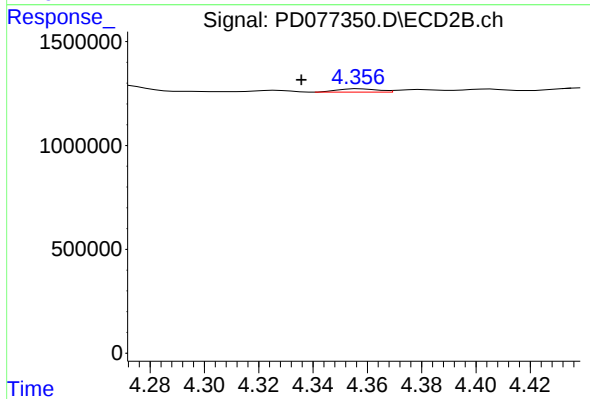
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: 0.007 min
Response: 444467
Conc: 8.96 ng/ml



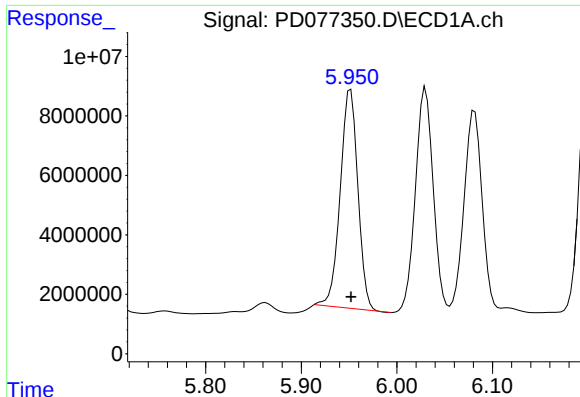
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.028 min
Response: 103505464
Conc: 853.50 ng/ml



#24 Chlordane-2

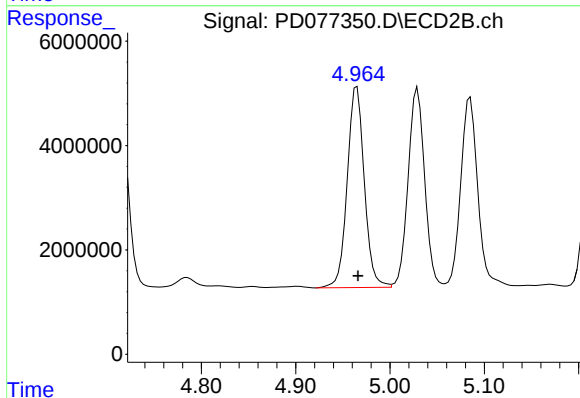
R.T.: 4.357 min
Delta R.T.: 0.021 min
Response: 161715
Conc: 2.88 ng/ml



#25 Chlordane-3

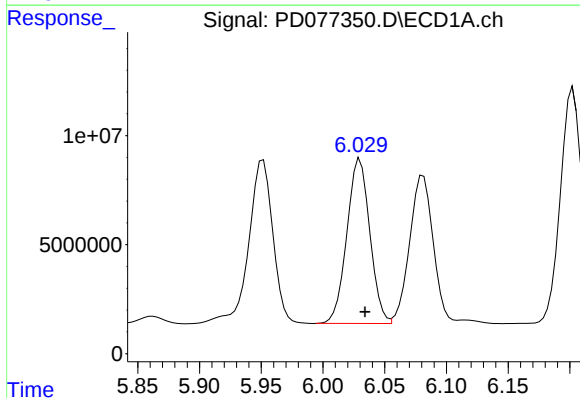
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 94617993
Conc: 199.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



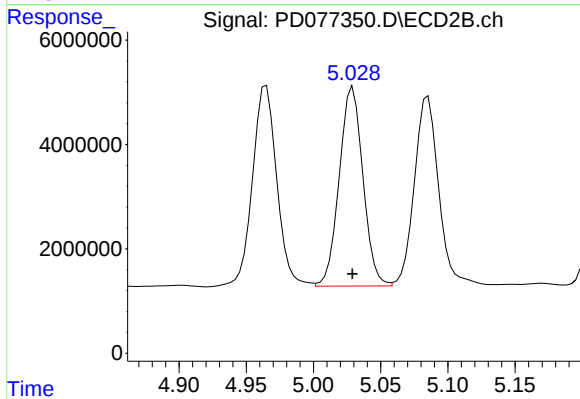
#25 Chlordane-3

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 48524938
Conc: 297.38 ng/ml



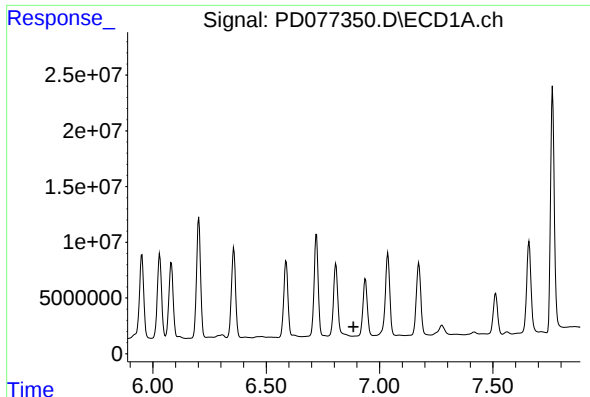
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 97957926
Conc: 169.35 ng/ml



#26 Chlordane-4

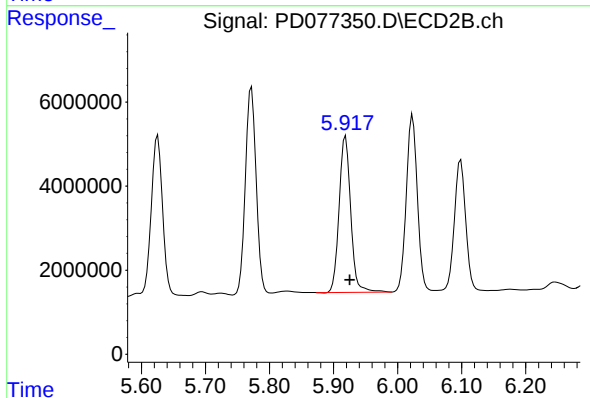
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 46648332
Conc: 289.58 ng/ml



#27 Chlordane-5

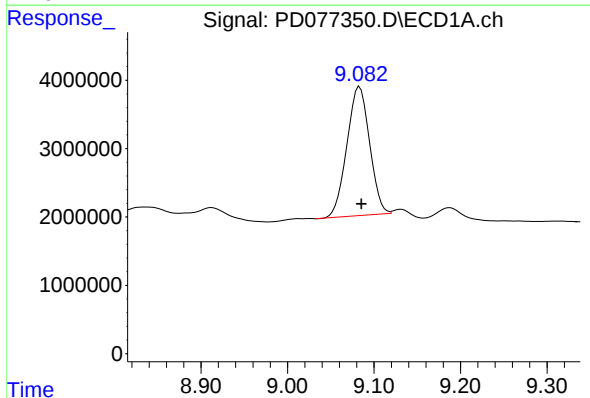
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



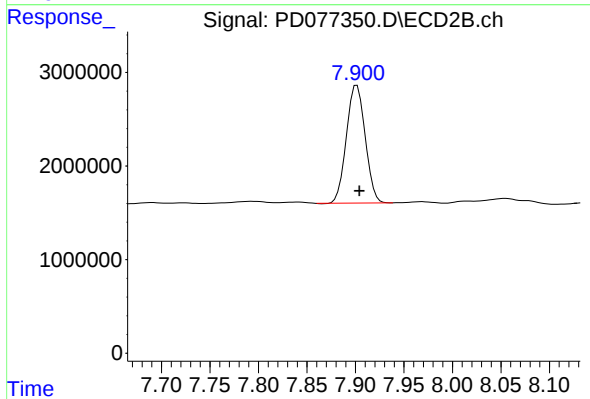
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 46801892
Conc: 783.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 34224302
Conc: 12.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 16969068
Conc: 11.86 ng/ml