

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
 Data File : PD071552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 18:33
 Operator : AR\AJ
 Sample : PSTDIC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:46:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.805	3.563	68821917	758.3E6	25.183	25.871
28)	SA Decachlor...	7.999	9.090	74071521	265.3E6	25.502	26.002
Target Compounds							
2)	A alpha-BHC	3.315	4.029	103.9E6	1006.8E6	24.455	25.538
3)	MA gamma-BHC...	3.648	4.365	95433155	825.0E6	24.737	25.715
4)	MA Heptachlor	3.995	4.942	101.3E6	622.7E6	24.806	25.930
5)	MB Aldrin	4.278	5.285	106.0E6	548.5E6	24.713	25.864
6)	B beta-BHC	3.946	4.571	40155378	323.8E6	25.299	26.292
7)	B delta-BHC	4.181	4.819	95801881	651.1E6	24.678	25.961
8)	B Heptachlo...	4.785	5.716	93495025	449.8E6	25.040	25.990
9)	A Endosulfan I	5.158	6.104	86535780	405.5E6	25.024	26.069
10)	B gamma-Chl...	5.038	5.971	96094135	441.4E6	24.765	25.672
11)	B alpha-Chl...	5.102	6.048	95318513	432.2E6	24.886	25.870
12)	B 4,4'-DDE	5.294	6.222	85560961	399.8E6	24.671	25.663
13)	MA Dieldrin	5.426	6.381	96170171	438.0E6	24.791	25.760
14)	MA Endrin	5.703	6.614	85734913	369.5E6	24.875	25.781
15)	B Endosulfa...	5.999	6.840	80177933	355.3E6	24.966	25.832
16)	A 4,4'-DDD	5.852	6.746	68069038	317.8E6	24.814	25.822
17)	MA 4,4'-DDT	6.106	7.057	71992284	328.9E6	24.784	25.729
18)	B Endrin al...	6.179	6.971	65043810	284.2E6	25.236	26.035
19)	B Endosulfa...	6.404	7.203	76580043	316.7E6	25.126	25.834
20)	A Methoxychlor	6.685	7.534	39848247	165.2E6	25.257	26.084
21)	B Endrin ke...	6.914	7.696	90536705	347.4E6	25.244	25.919
22)	Mirex	7.101	8.157	73256037	253.2E6	25.408	26.213
24)	Chlordane-2	0.000	5.243f	0	39569	N.D.	0.054 #
25)	Chlordane-3	5.038	5.971	96094135	441.4E6	239.227	179.440
26)	Chlordane-4	5.102	6.048	95318513	432.2E6	253.203	149.211 #
27)	Chlordane-5	5.999	0.000	80177933	0	560.540	N.D. #

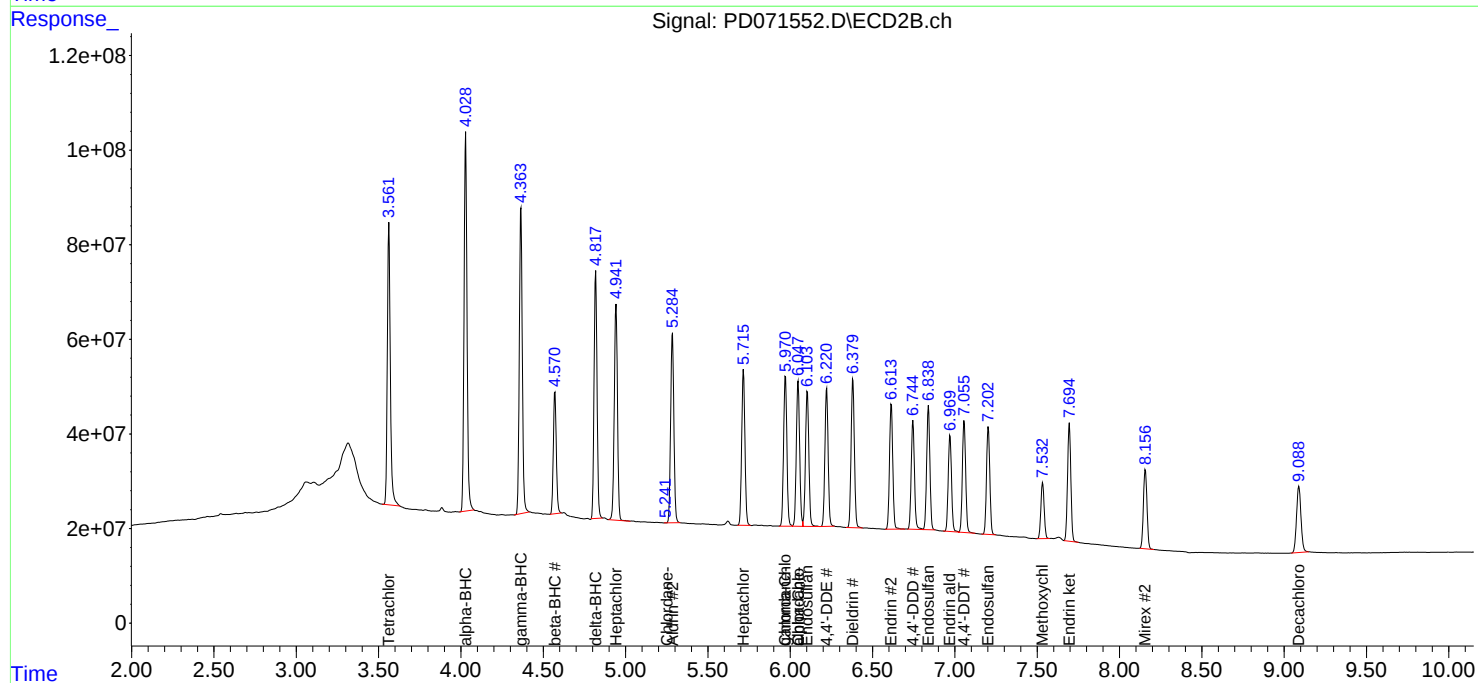
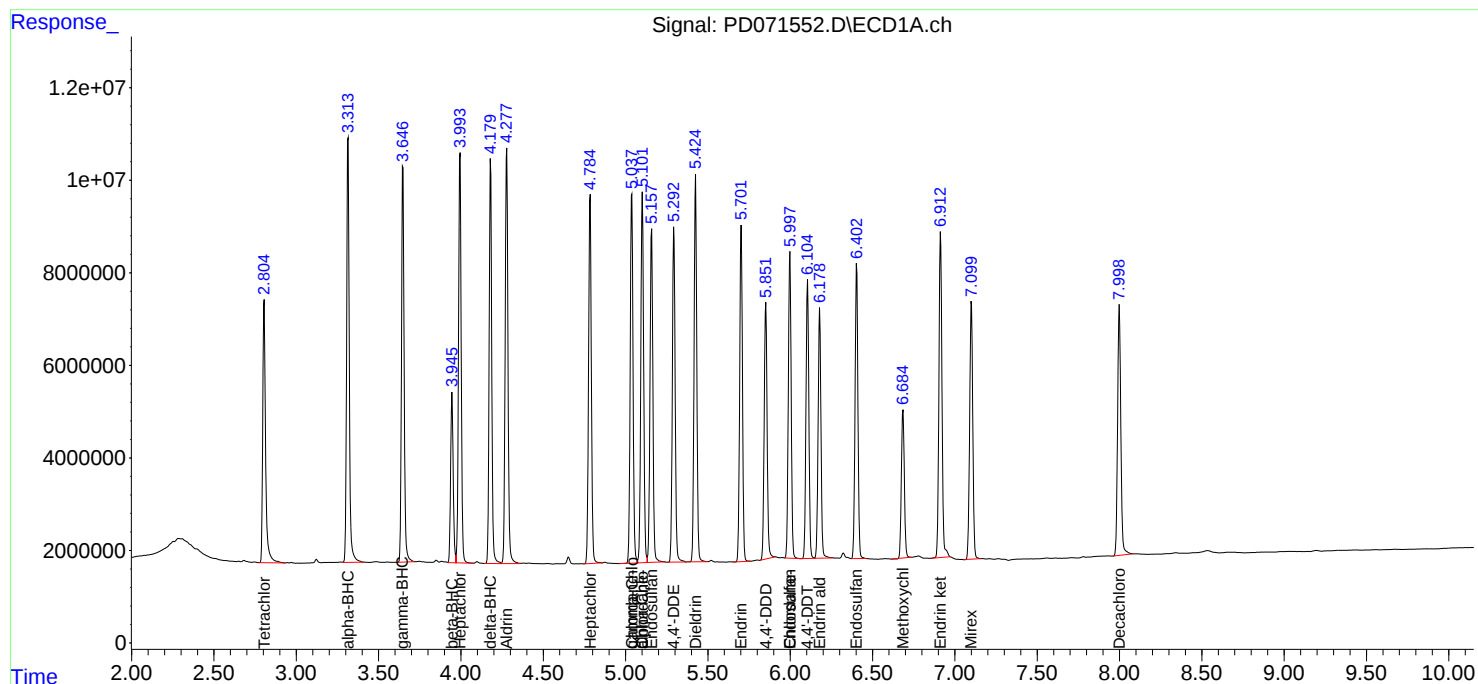
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

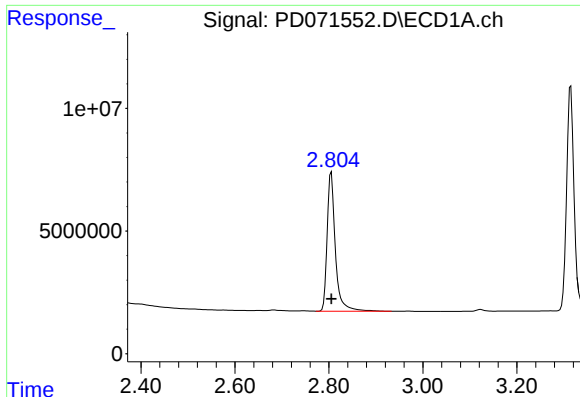
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
Data File : PD071552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 18:33
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 07:46:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
Quant Title : GC Extractables
QLast Update : Tue Aug 16 05:36:08 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

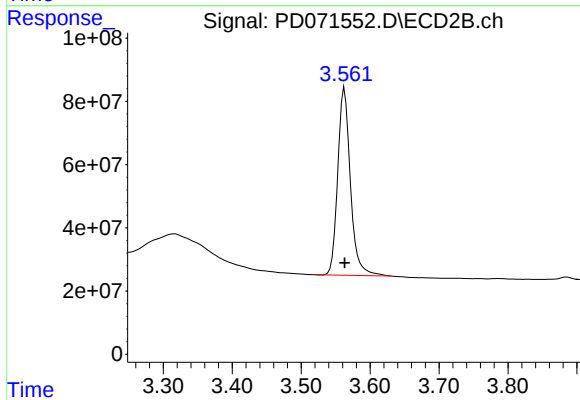




#1 Tetrachloro-m-xylene

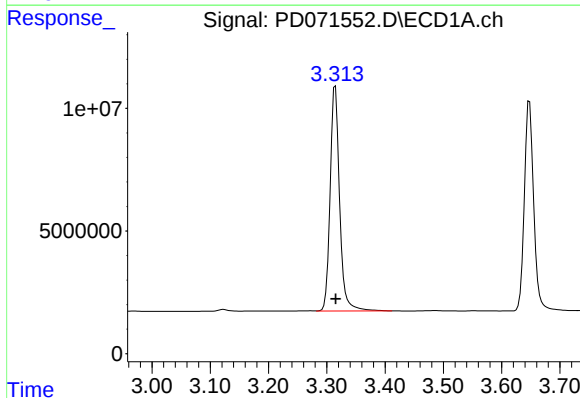
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 68821917
Conc: 25.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



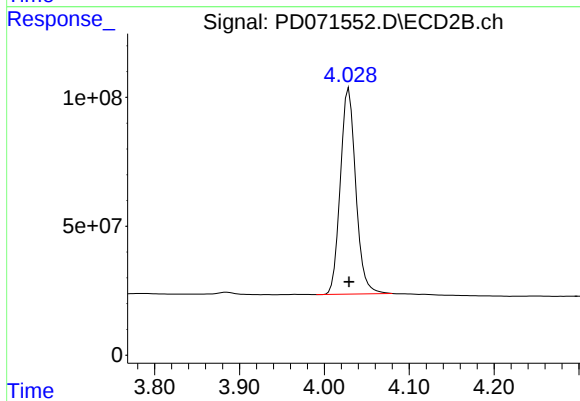
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 758279152
Conc: 25.87 ng/ml



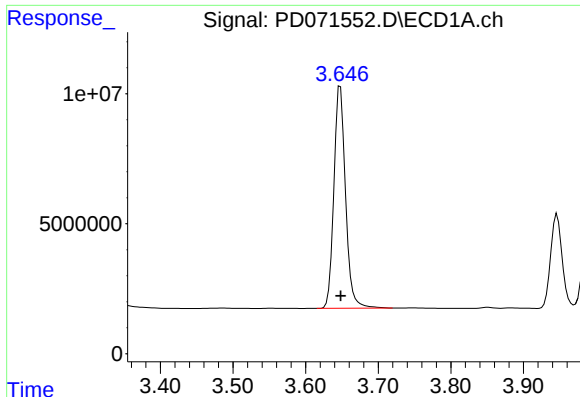
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 103862513
Conc: 24.45 ng/ml



#2 alpha-BHC

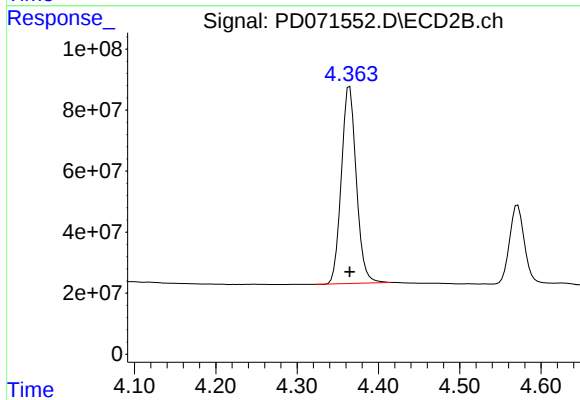
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 1006756895
Conc: 25.54 ng/ml



#3 gamma-BHC (Lindane)

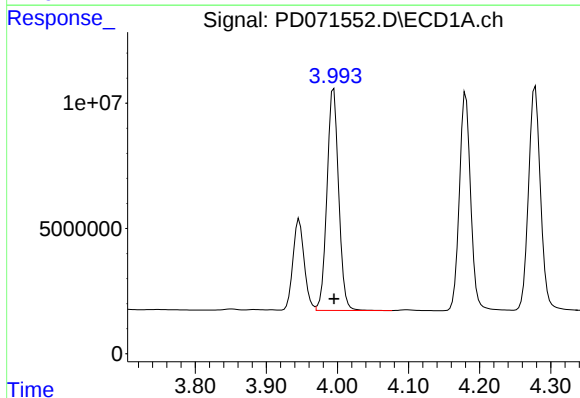
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 95433155
Conc: 24.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



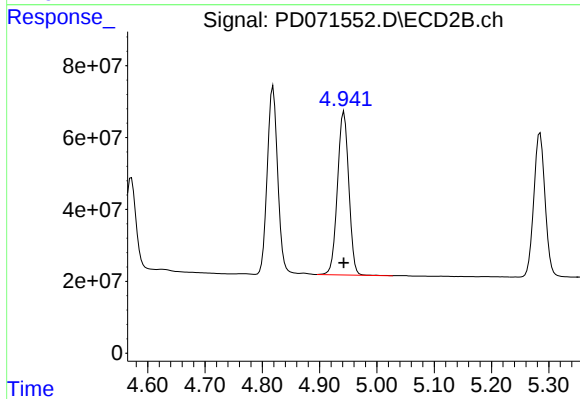
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 824987415
Conc: 25.72 ng/ml



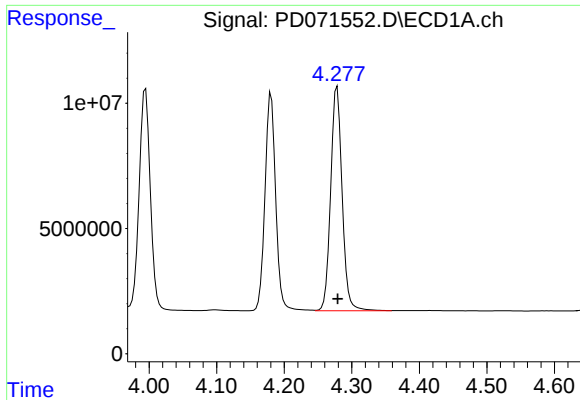
#4 Heptachlor

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 101323248
Conc: 24.81 ng/ml



#4 Heptachlor

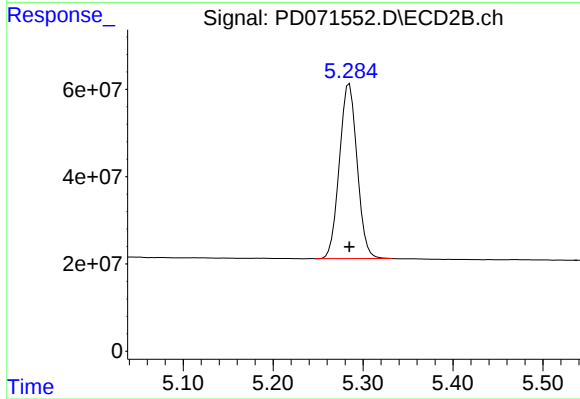
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 622701925
Conc: 25.93 ng/ml



#5 Aldrin

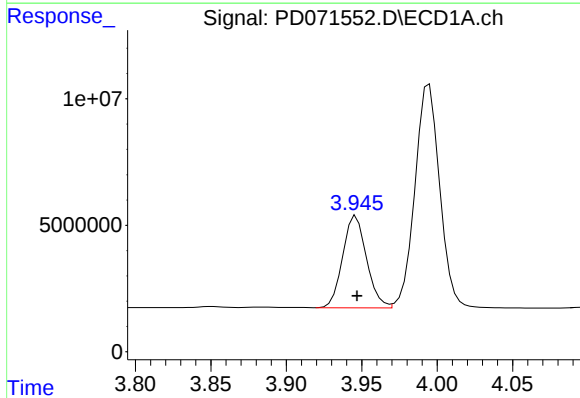
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 106041125
Conc: 24.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



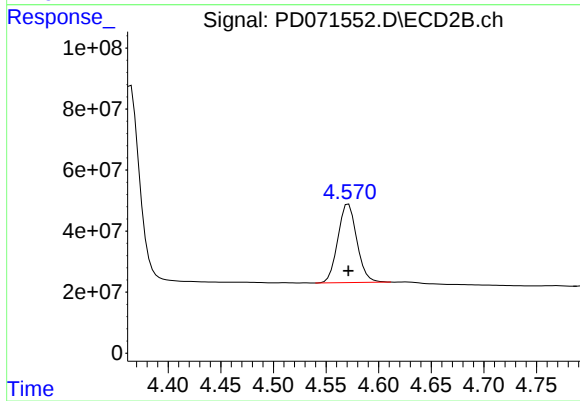
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 548452854
Conc: 25.86 ng/ml



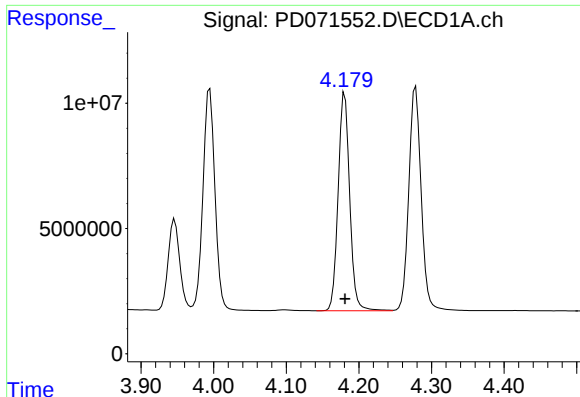
#6 beta-BHC

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 40155378
Conc: 25.30 ng/ml



#6 beta-BHC

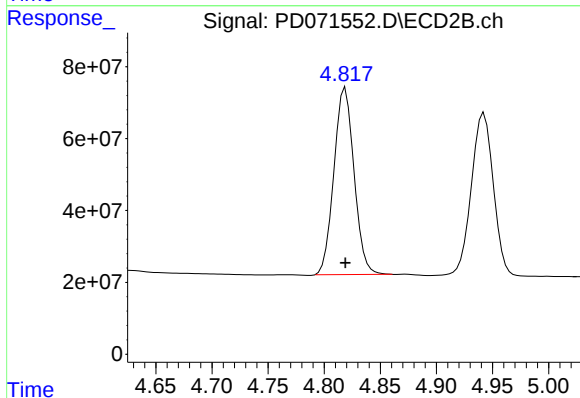
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 323833341
Conc: 26.29 ng/ml



#7 delta-BHC

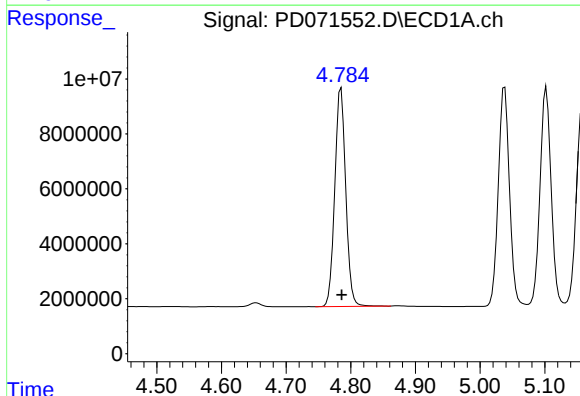
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 95801881
Conc: 24.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



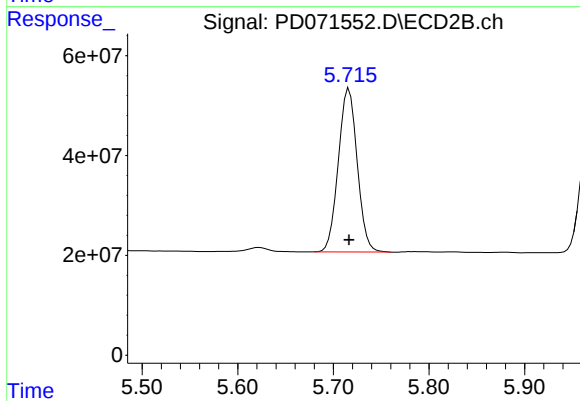
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 651105144
Conc: 25.96 ng/ml



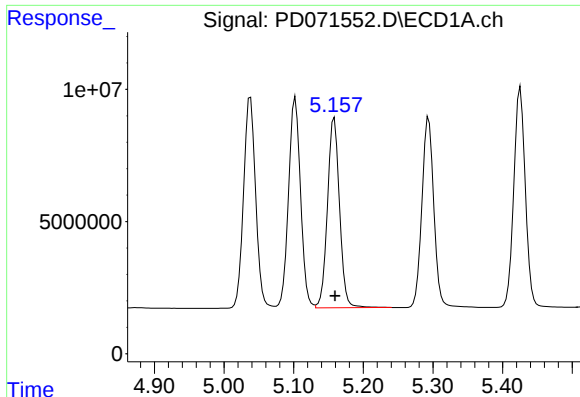
#8 Heptachlor epoxide

R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 93495025
Conc: 25.04 ng/ml



#8 Heptachlor epoxide

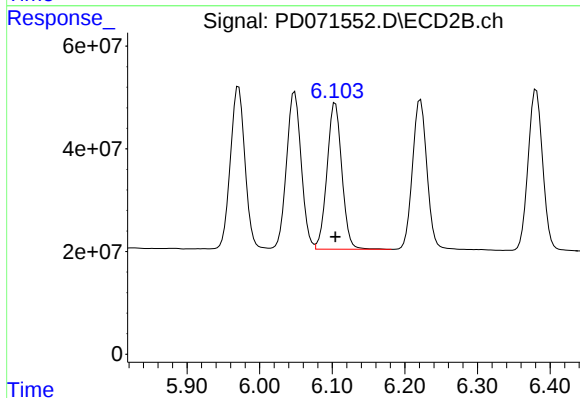
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 449847863
Conc: 25.99 ng/ml



#9 Endosulfan I

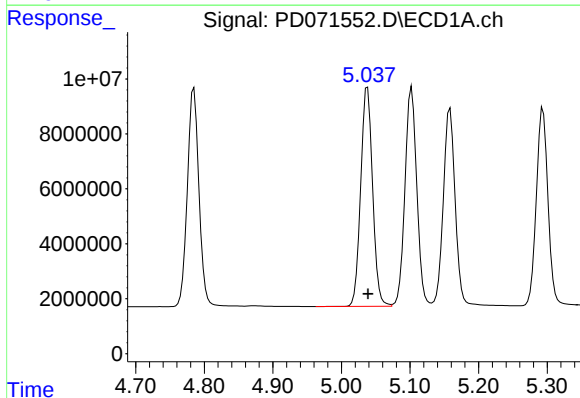
R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 86535780
Conc: 25.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



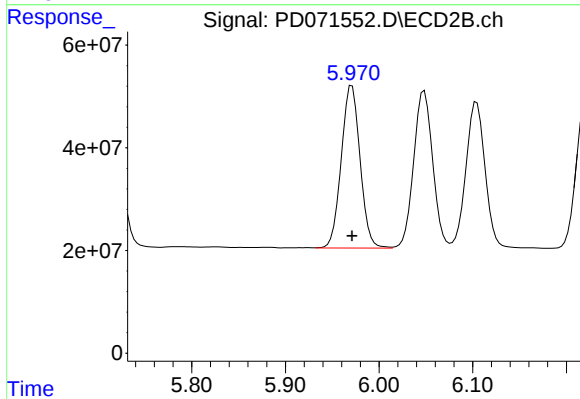
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 405543147
Conc: 26.07 ng/ml



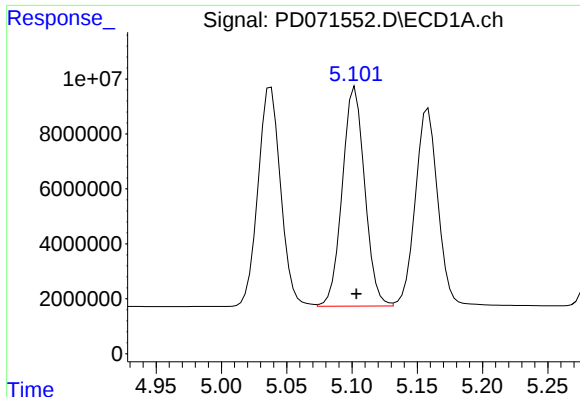
#10 gamma-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 96094135
Conc: 24.76 ng/ml



#10 gamma-Chlordane

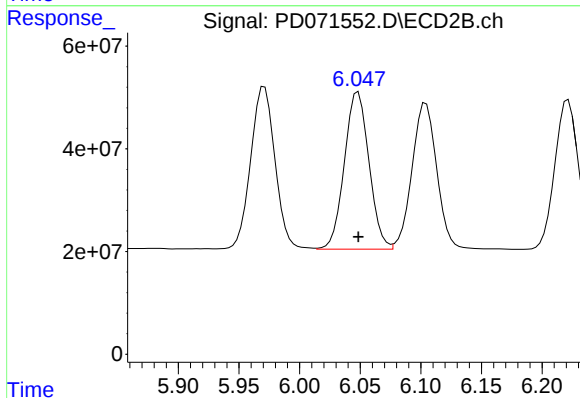
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 441384257
Conc: 25.67 ng/ml



#11 alpha-Chlordane

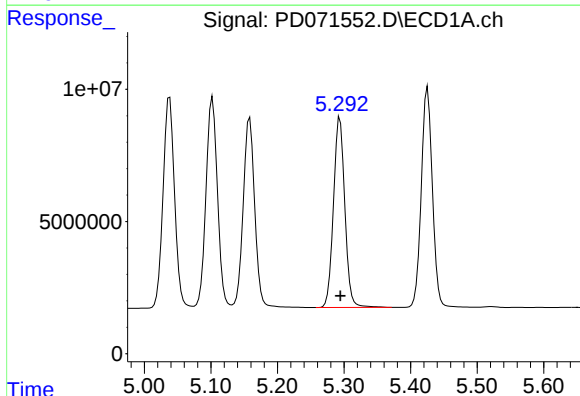
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 95318513
Conc: 24.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



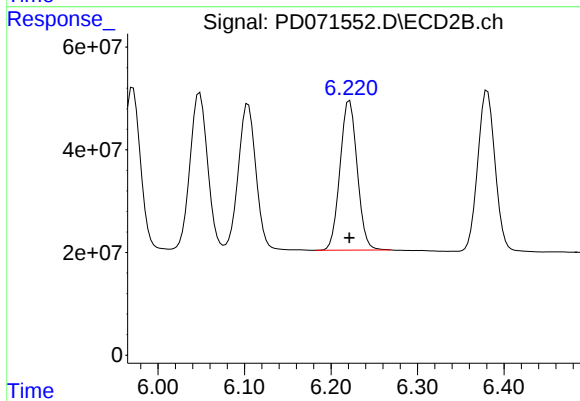
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 432204952
Conc: 25.87 ng/ml



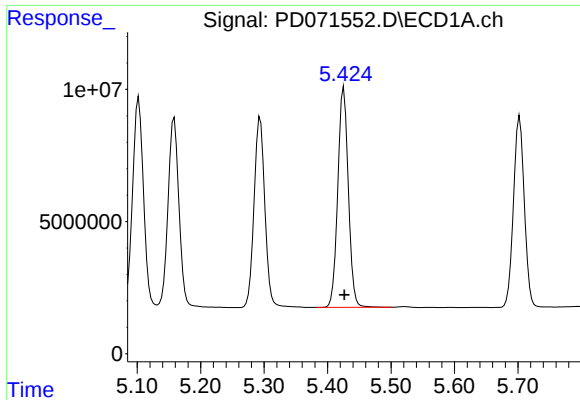
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 85560961
Conc: 24.67 ng/ml



#12 4,4'-DDE

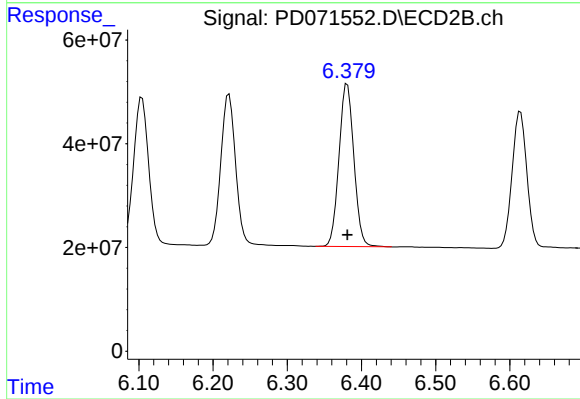
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 399777553
Conc: 25.66 ng/ml



#13 Dieldrin

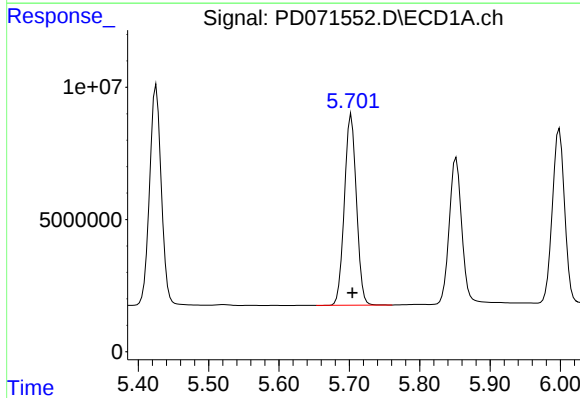
R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 96170171
Conc: 24.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



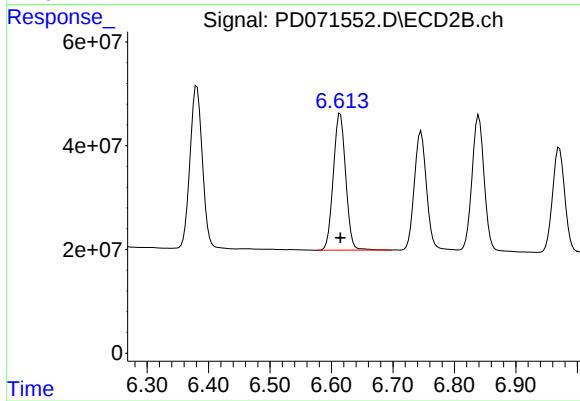
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 438006313
Conc: 25.76 ng/ml



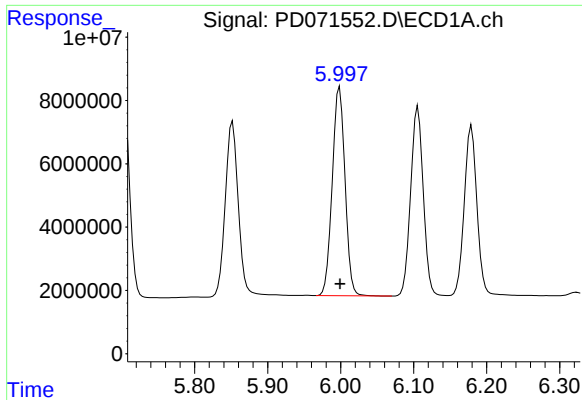
#14 Endrin

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 85734913
Conc: 24.87 ng/ml



#14 Endrin

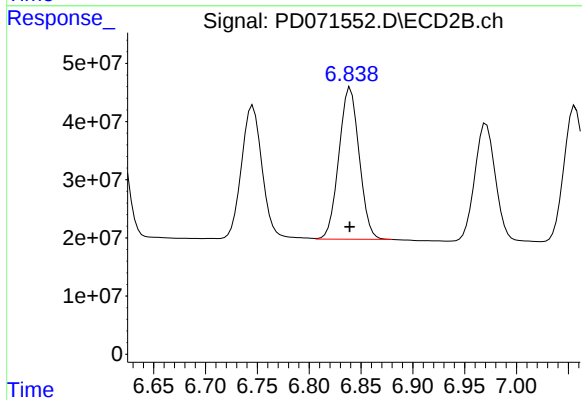
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 369532734
Conc: 25.78 ng/ml



#15 Endosulfan II

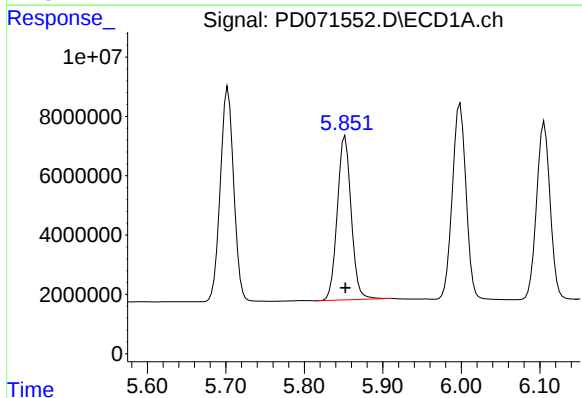
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 80177933
Conc: 24.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



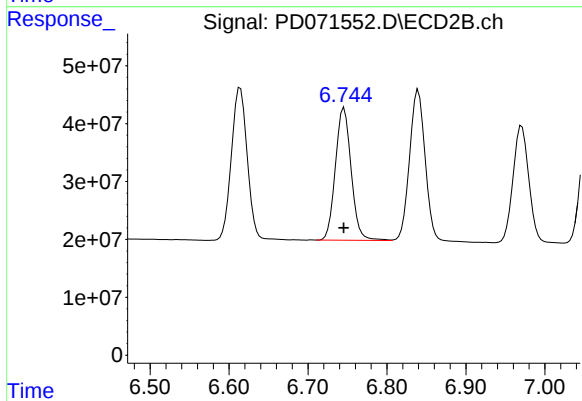
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 355260941
Conc: 25.83 ng/ml



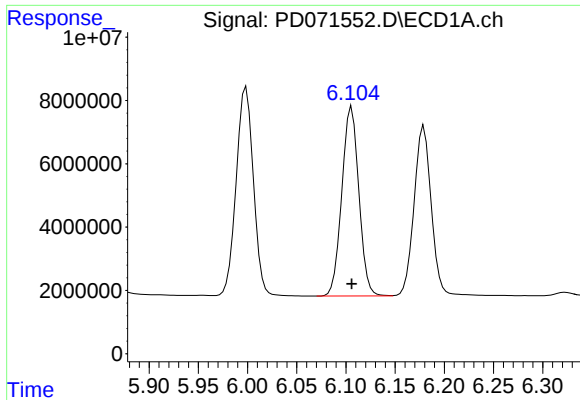
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 68069038
Conc: 24.81 ng/ml



#16 4,4'-DDD

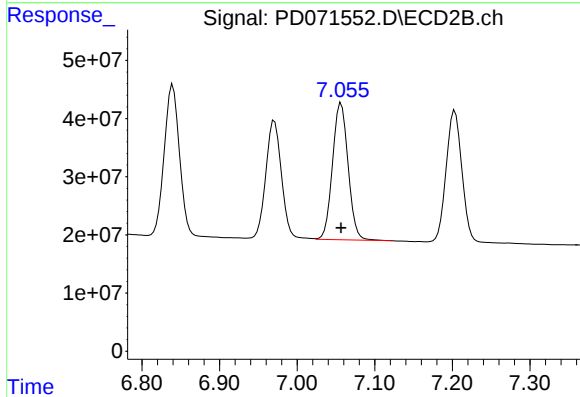
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 317763786
Conc: 25.82 ng/ml



#17 4,4'-DDT

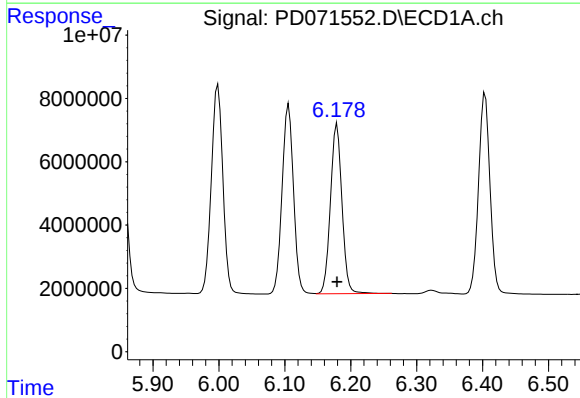
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 71992284
Conc: 24.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



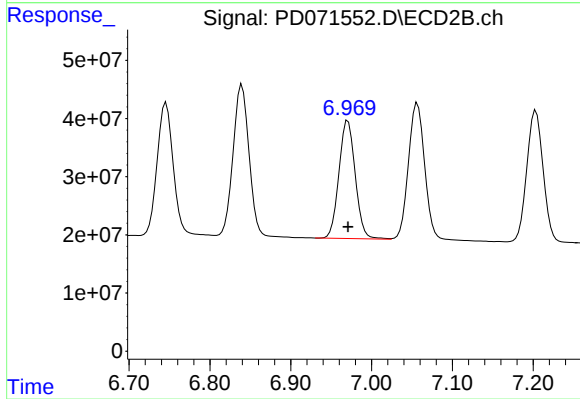
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 328911871
Conc: 25.73 ng/ml



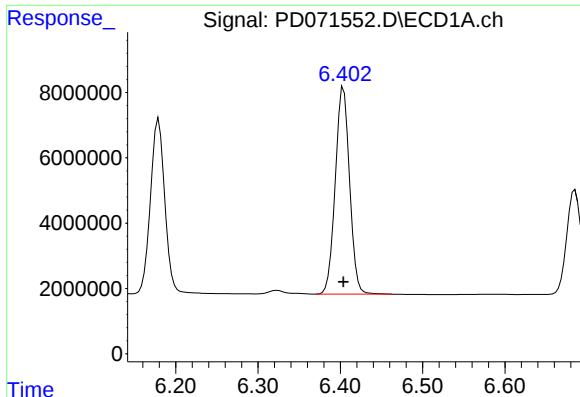
#18 Endrin aldehyde

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 65043810
Conc: 25.24 ng/ml



#18 Endrin aldehyde

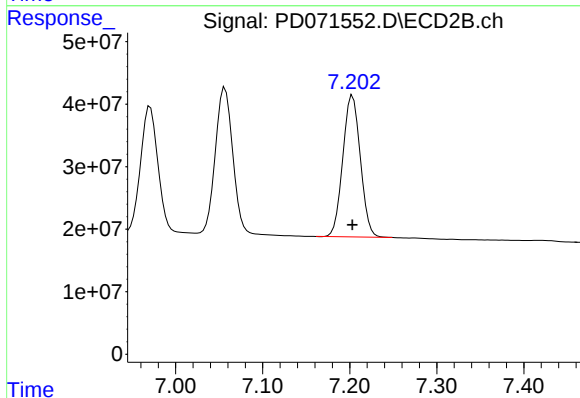
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 284229324
Conc: 26.04 ng/ml



#19 Endosulfan Sulfate

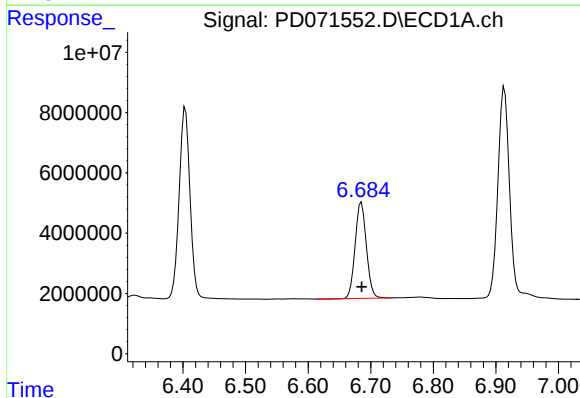
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 76580043
Conc: 25.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



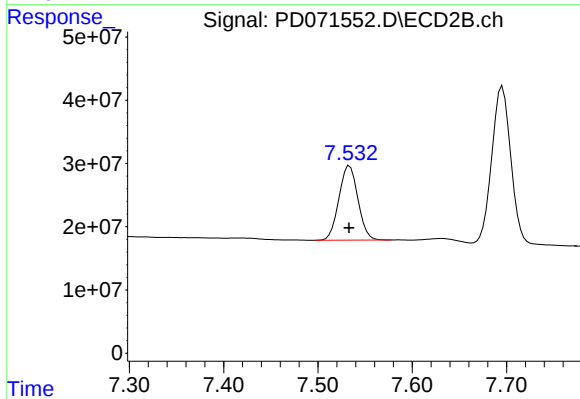
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 316689674
Conc: 25.83 ng/ml



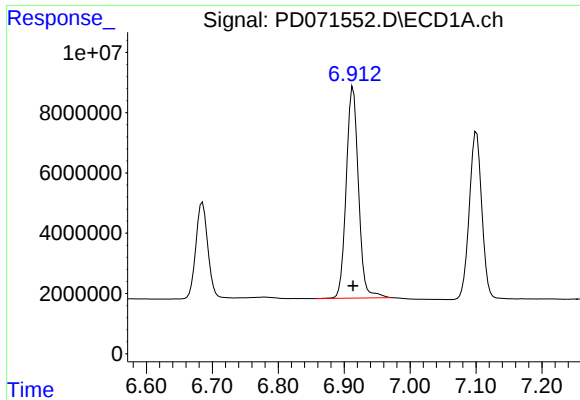
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 39848247
Conc: 25.26 ng/ml



#20 Methoxychlor

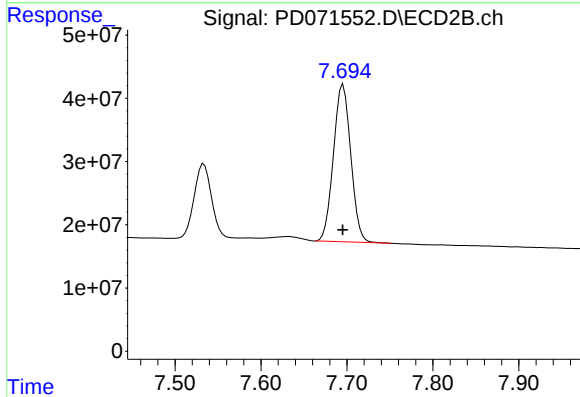
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 165183737
Conc: 26.08 ng/ml



#21 Endrin ketone

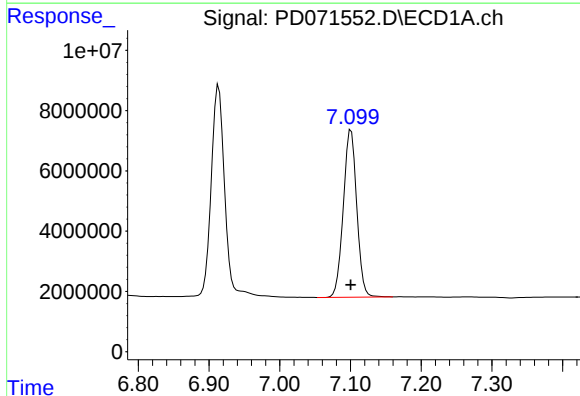
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 90536705
Conc: 25.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



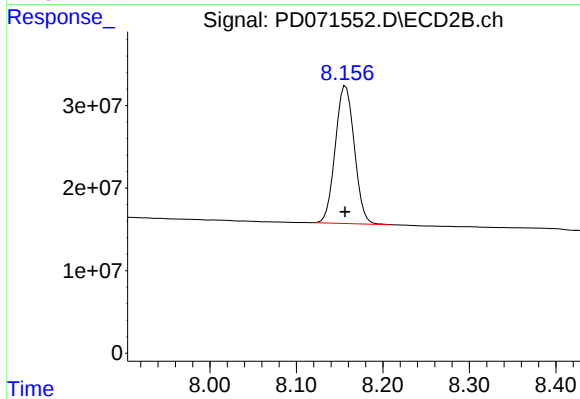
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 347447686
Conc: 25.92 ng/ml



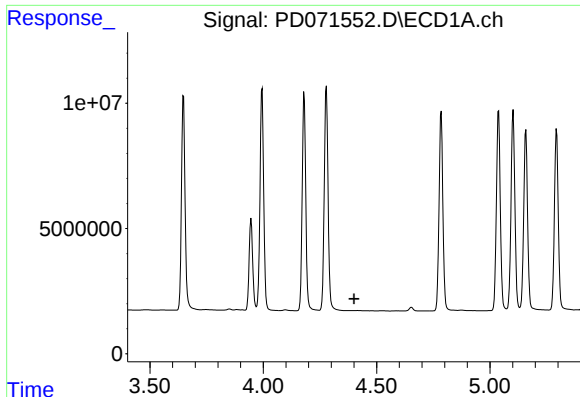
#22 Mirex

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 73256037
Conc: 25.41 ng/ml



#22 Mirex

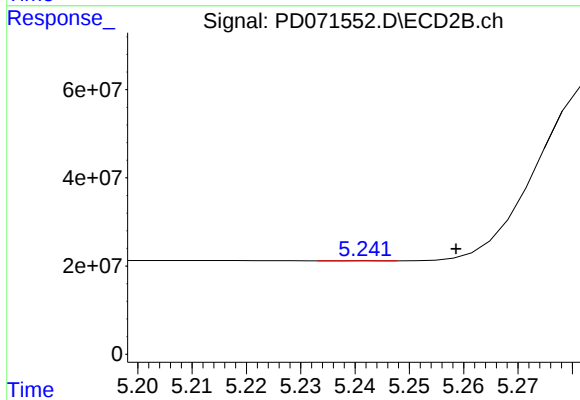
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 253235450
Conc: 26.21 ng/ml



#24 Chlordane-2

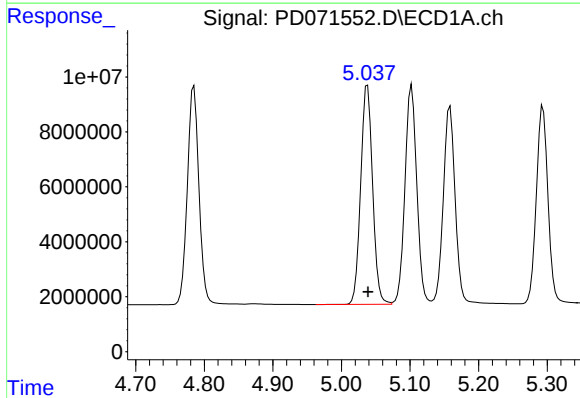
R.T.: 0.000 min
Exp R.T.: 4.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



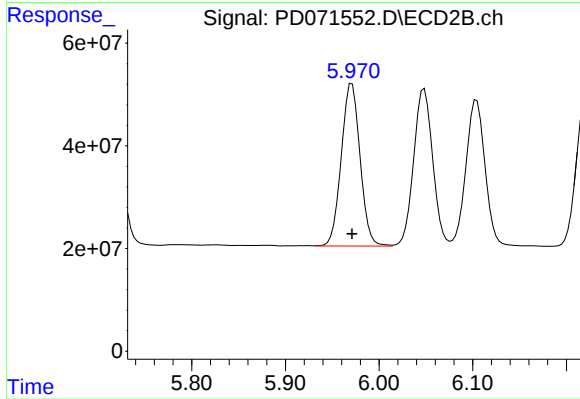
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: -0.016 min
Response: 39569
Conc: 0.05 ng/ml



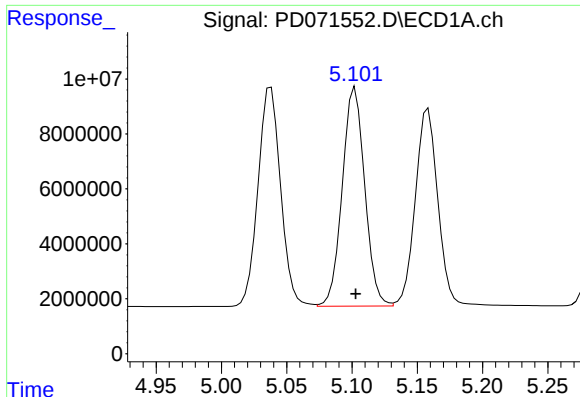
#25 Chlordane-3

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 96094135
Conc: 239.23 ng/ml



#25 Chlordane-3

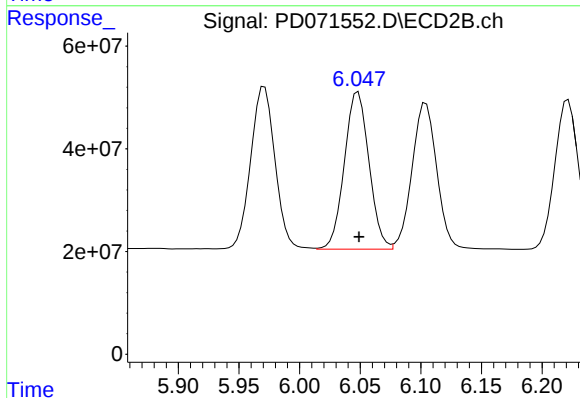
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 441384257
Conc: 179.44 ng/ml



#26 Chlordane-4

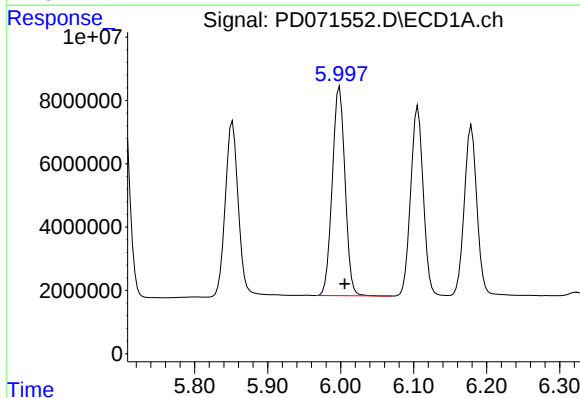
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 95318513
Conc: 253.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



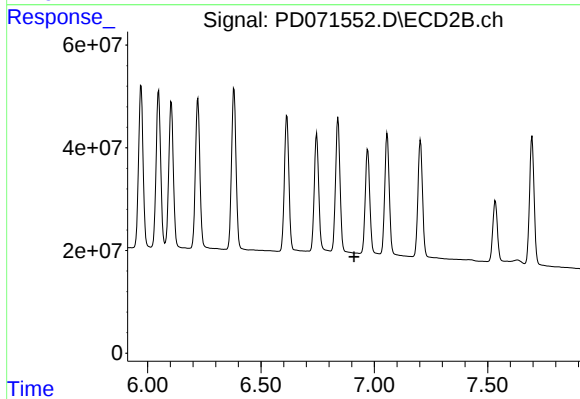
#26 Chlordane-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 432204952
Conc: 149.21 ng/ml



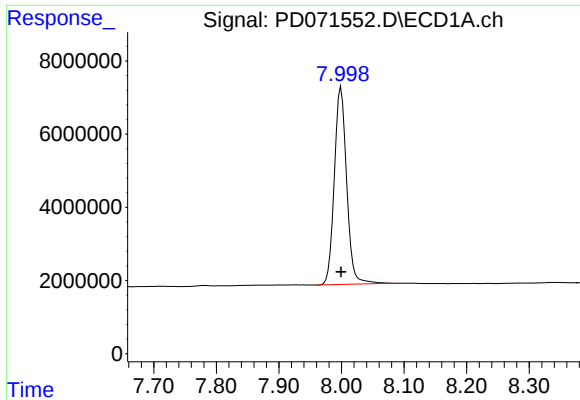
#27 Chlordane-5

R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 80177933
Conc: 560.54 ng/ml



#27 Chlordane-5

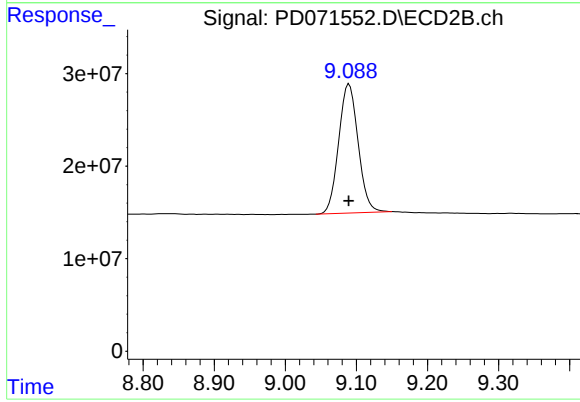
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 74071521
Conc: 25.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 265319878
Conc: 26.00 ng/ml