

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 17:04
 Operator : AR\AJ
 Sample : PB150361BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:25:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.554	2.777	47218670	25111970	20.201	19.726
28)	SA Decachlor...	9.104	7.935	61959423	25105424	21.987	21.578
Target Compounds							
2)	A alpha-BHC	4.011	3.281	197.6E6	85690703	49.743	50.293
3)	MA gamma-BHC...	4.344	3.610	181.5E6	76262423	49.439	50.700
4)	MA Heptachlor	4.937	3.953	185.0E6	66372131	49.812	49.565
5)	MB Aldrin	5.281	4.235	186.3E6	81821950	51.683	50.656
6)	B beta-BHC	4.538	3.906	71628505	31080522	46.173	46.899
7)	B delta-BHC	4.787	4.137	182.0E6	77461647	54.091	50.677
8)	B Heptachlo...	5.708	4.738	164.1E6	67744336	51.421	50.347
9)	A Endosulfan I	6.095	5.108	149.6E6	64574550	48.715	48.027
10)	B gamma-Chl...	5.964	4.989	166.1E6	73077259	50.458	49.377
11)	B alpha-Chl...	6.044	5.053	163.4E6	72605363	49.524	48.814
12)	B 4,4'-DDE	6.216	5.244	151.7E6	67180419	50.221	50.347
13)	MA Dieldrin	6.371	5.374	164.3E6	68205990	51.531	52.033
14)	MA Endrin	6.602	5.649	134.6E6	57644216	49.654	51.837
15)	B Endosulfa...	6.819	5.943	136.8E6	60830280	51.662	52.231
16)	A 4,4'-DDD	6.733	5.798	123.3E6	52274359	49.983	50.733
17)	MA 4,4'-DDT	7.050	6.050	130.6E6	51671920	46.900	50.165
18)	B Endrin al...	6.950	6.123	112.7E6	48619650	51.939	55.124
19)	B Endosulfa...	7.185	6.346	130.7E6	56841850	48.808	50.497
20)	A Methoxychlor	7.524	6.627	71736452	26594988	46.308	50.812
21)	B Endrin ke...	7.672	6.853	148.6E6	65183334	49.150	50.874
22)	Mirex	8.149	7.039	111.3E6	53187491	48.436	50.644
24)	Chlordane-2	5.281f	4.373f	186.3E6	110775	1472.596	2.218 #
25)	Chlordane-3	5.964	4.989	166.1E6	73077259	354.830	506.201 #
26)	Chlordane-4	6.044	5.053	163.4E6	72605363	285.411	520.876 #
27)	Chlordane-5	0.000	5.943	0	60830280	N.D.	1210.544 #

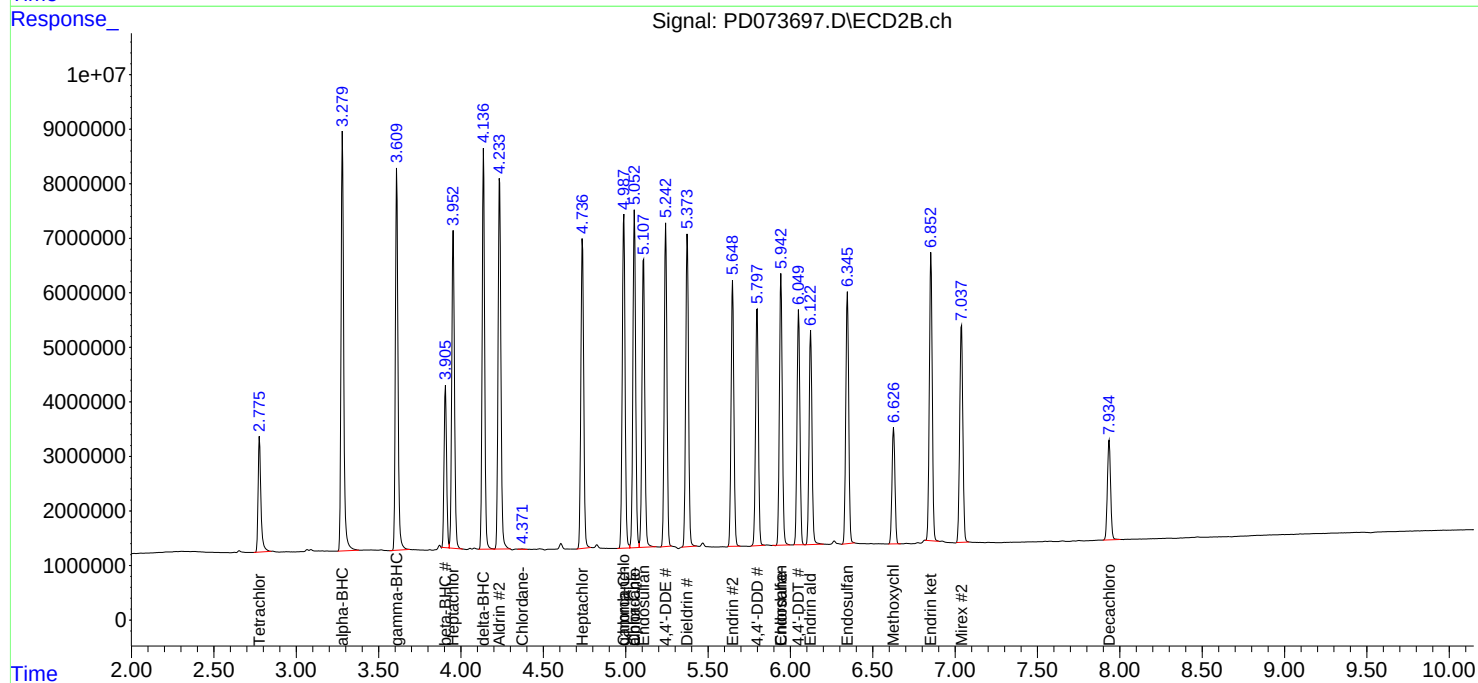
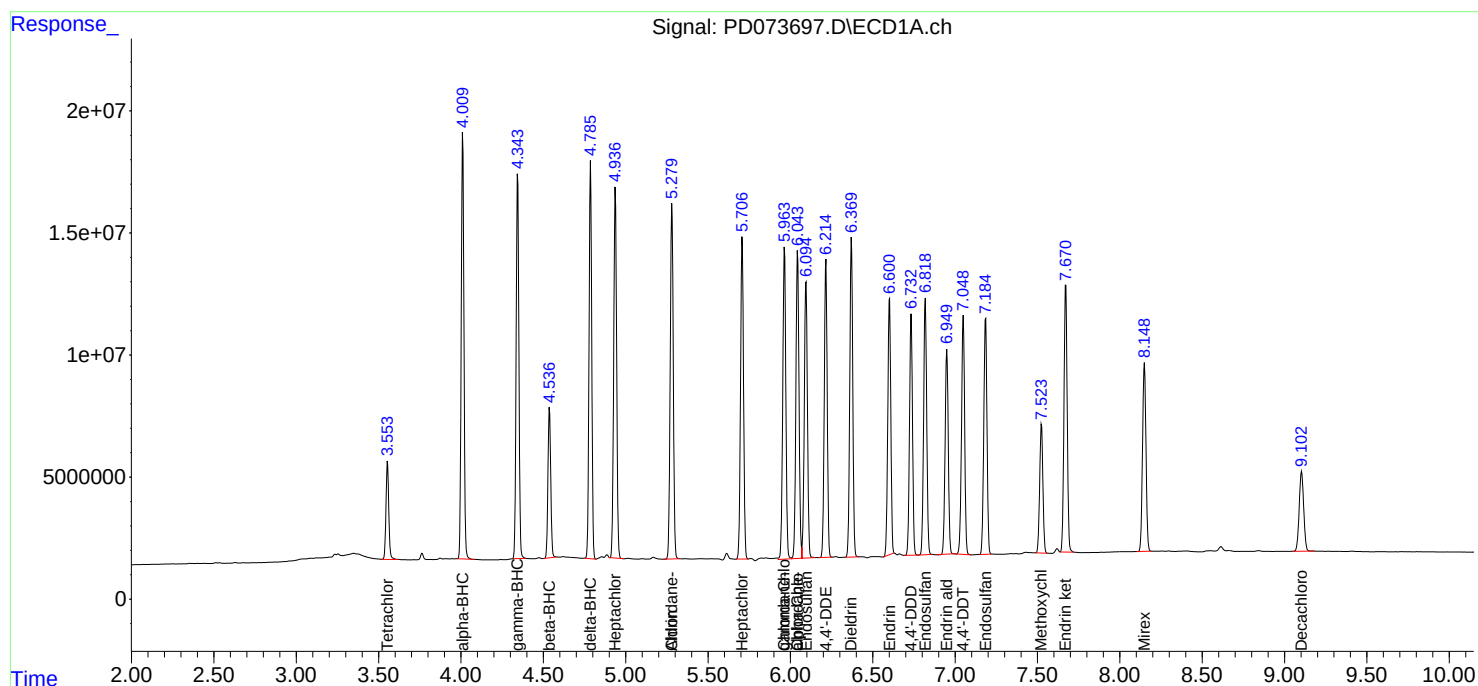
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

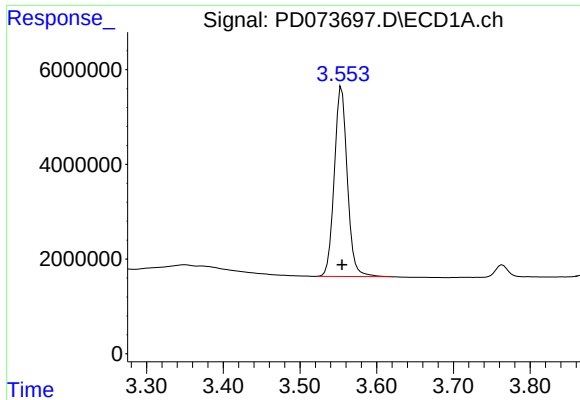
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
Data File : PD073697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 17:04
Operator : AR\AJ
Sample : PB150361BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:25:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 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

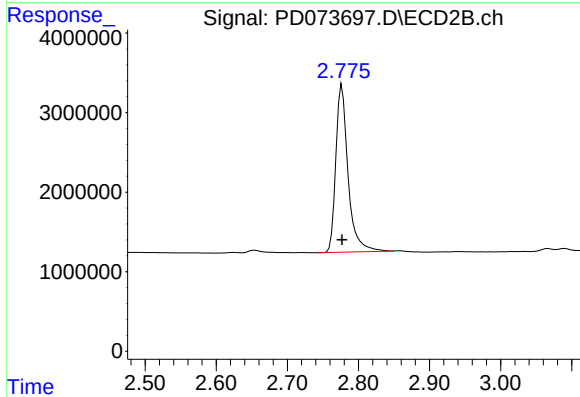




#1 Tetrachloro-m-xylene

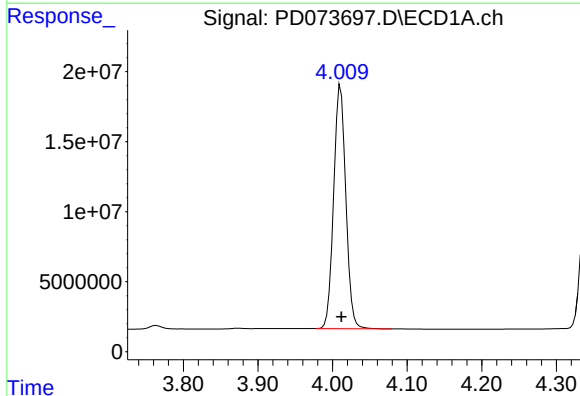
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 47218670
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



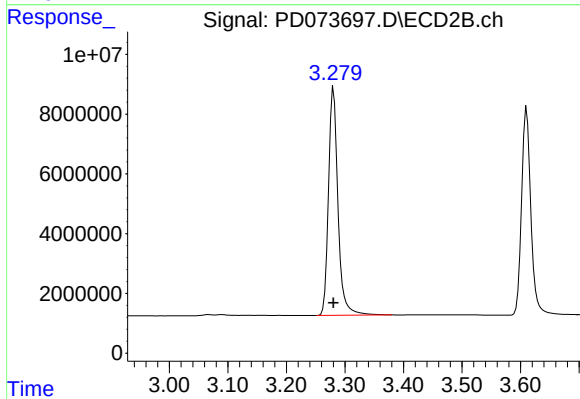
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 25111970
Conc: 19.73 ng/ml



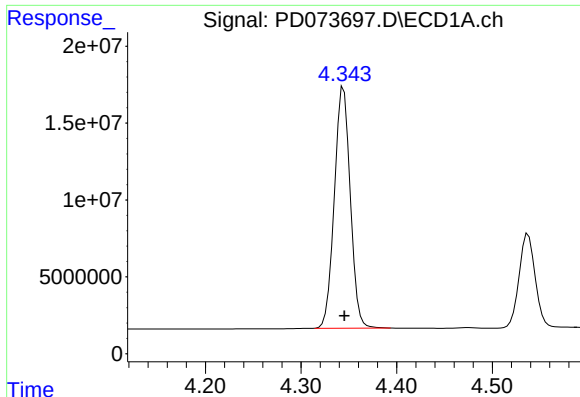
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 197568437
Conc: 49.74 ng/ml



#2 alpha-BHC

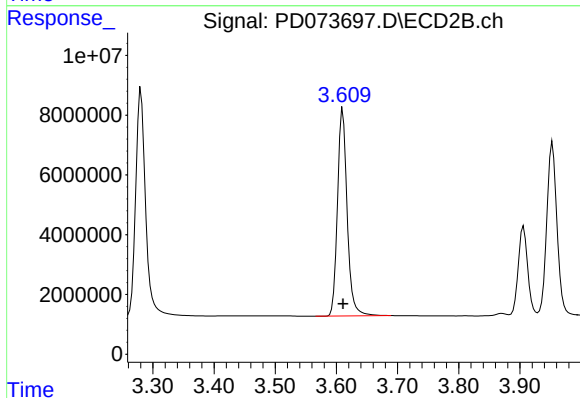
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 85690703
Conc: 50.29 ng/ml



#3 gamma-BHC (Lindane)

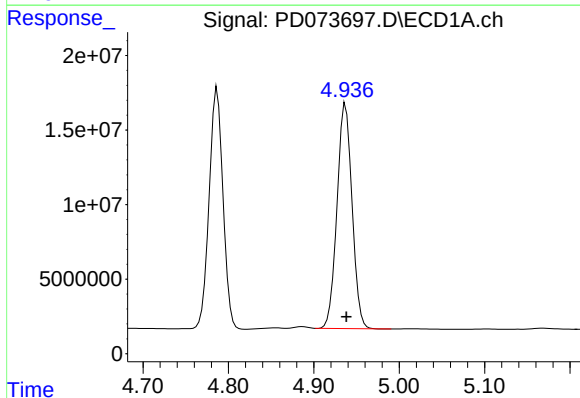
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 181519486
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



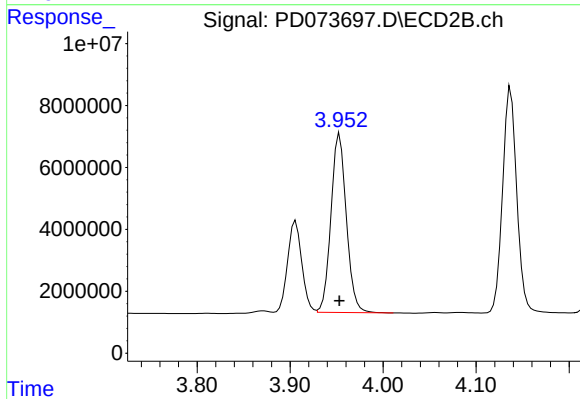
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 76262423
Conc: 50.70 ng/ml



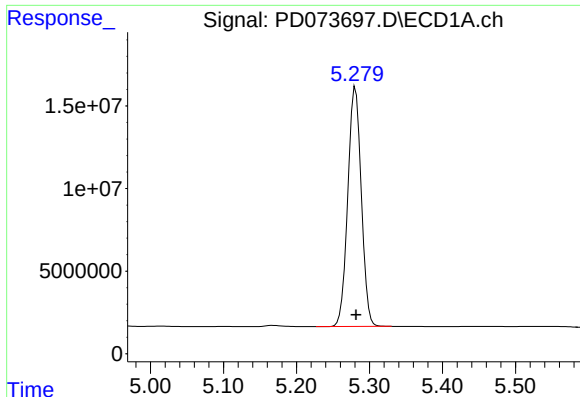
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 184969837
Conc: 49.81 ng/ml



#4 Heptachlor

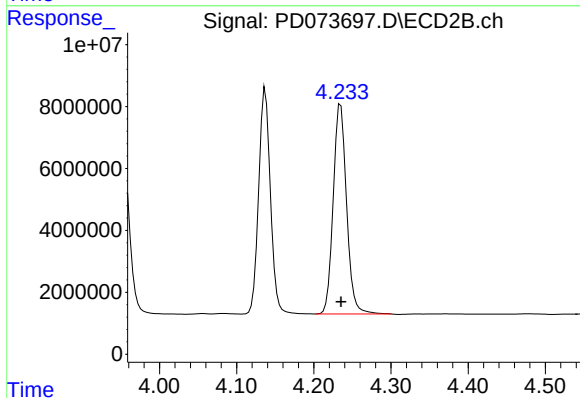
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 66372131
Conc: 49.57 ng/ml



#5 Aldrin

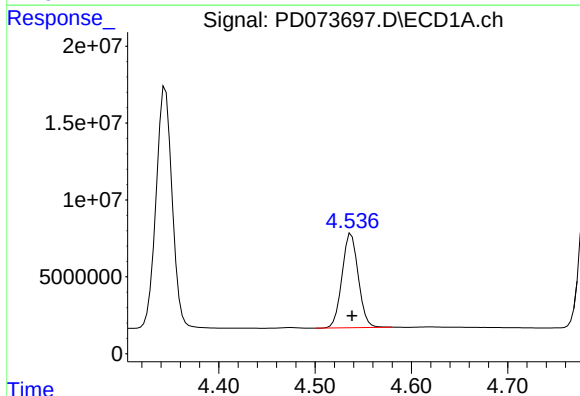
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 186306734
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



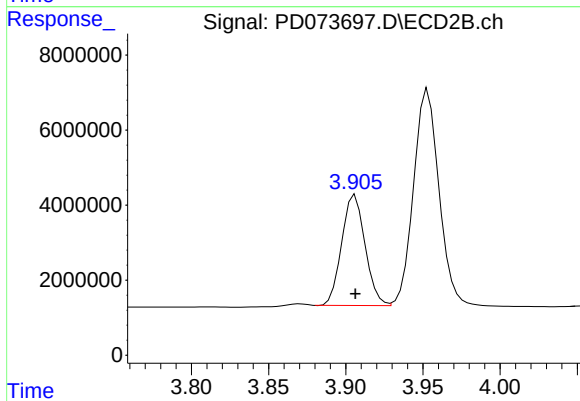
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 81821950
Conc: 50.66 ng/ml



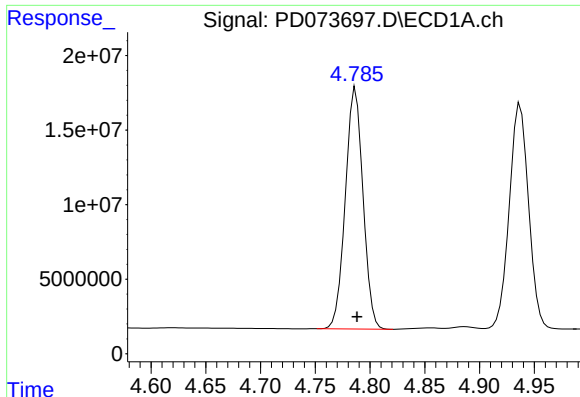
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 71628505
Conc: 46.17 ng/ml



#6 beta-BHC

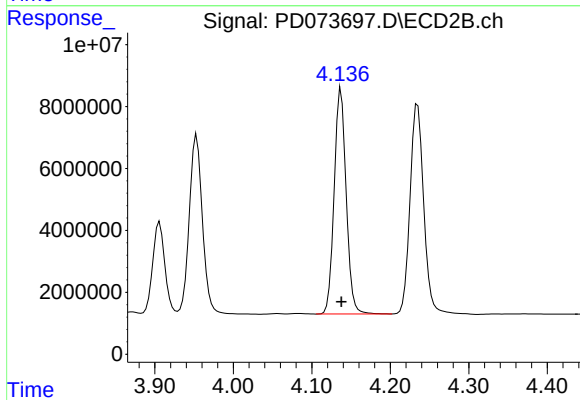
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 31080522
Conc: 46.90 ng/ml



#7 delta-BHC

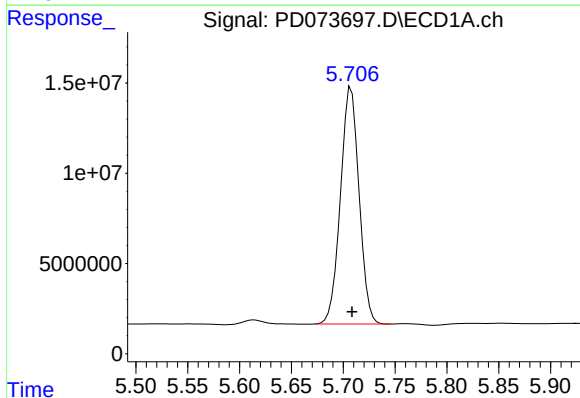
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 182018284
Conc: 54.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



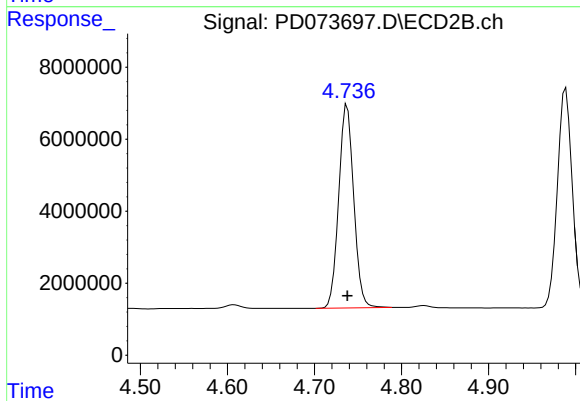
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 77461647
Conc: 50.68 ng/ml



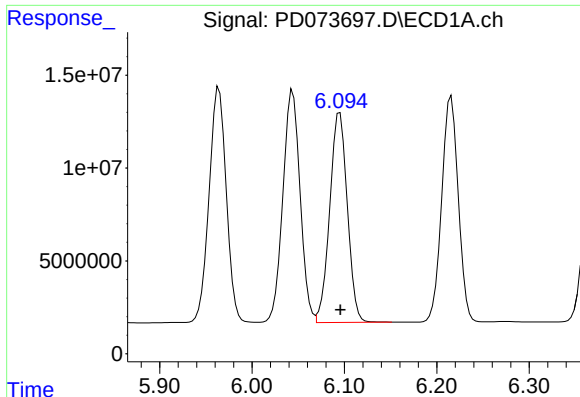
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 164102343
Conc: 51.42 ng/ml



#8 Heptachlor epoxide

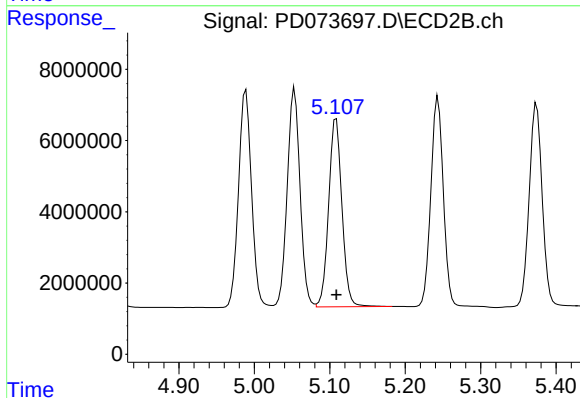
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 67744336
Conc: 50.35 ng/ml



#9 Endosulfan I

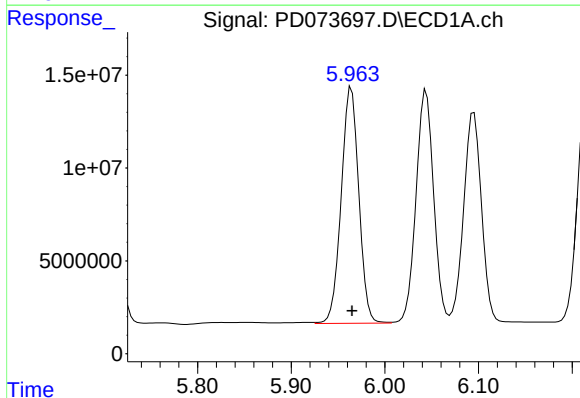
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 149586945
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



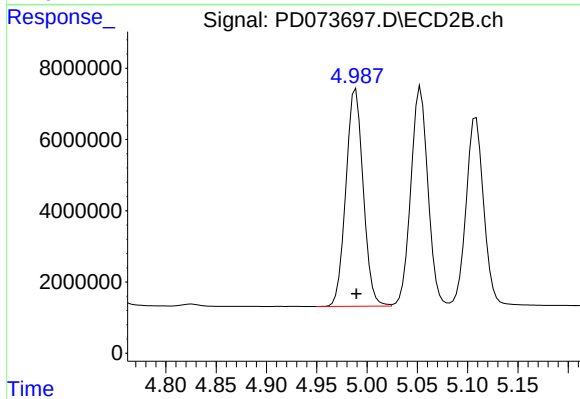
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 64574550
Conc: 48.03 ng/ml



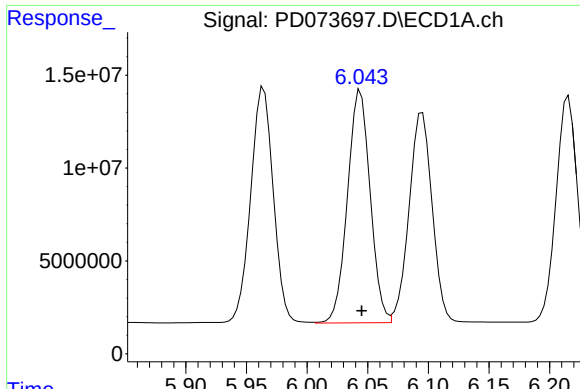
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 166129836
Conc: 50.46 ng/ml



#10 gamma-Chlordane

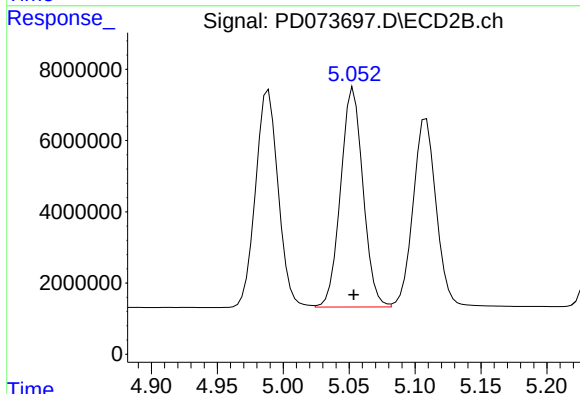
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 73077259
Conc: 49.38 ng/ml



#11 alpha-Chlordane

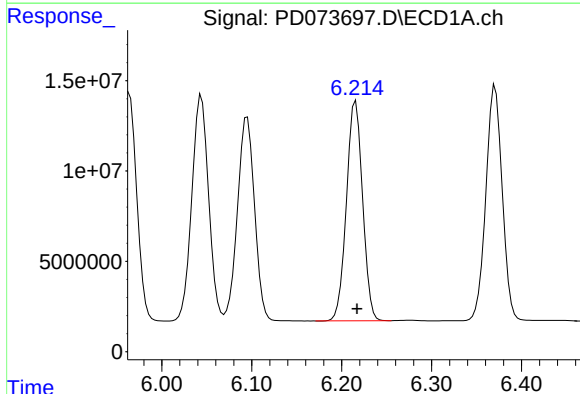
R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 163374046
Conc: 49.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



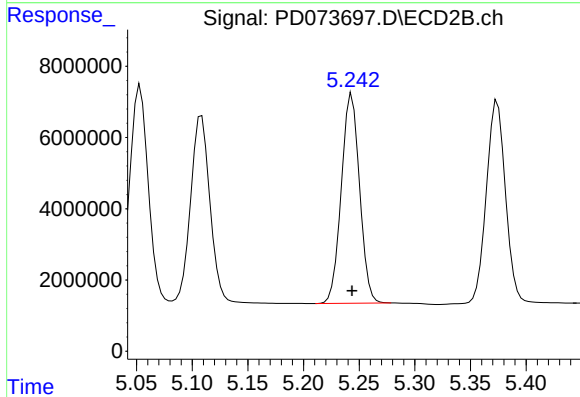
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 72605363
Conc: 48.81 ng/ml



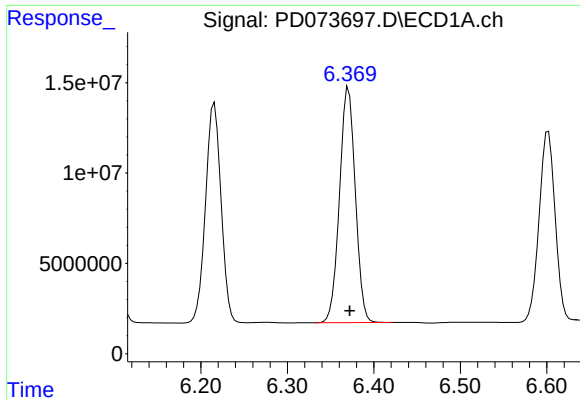
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 151684272
Conc: 50.22 ng/ml



#12 4,4'-DDE

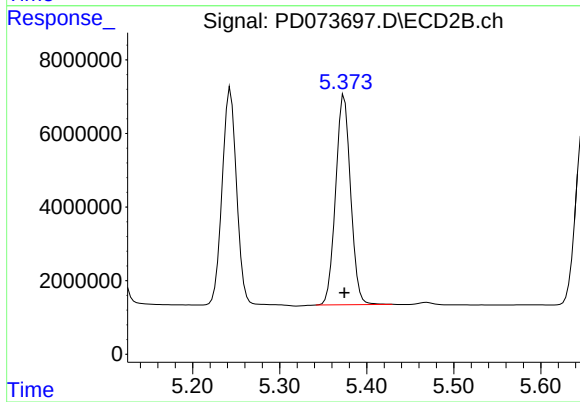
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 67180419
Conc: 50.35 ng/ml



#13 Dieldrin

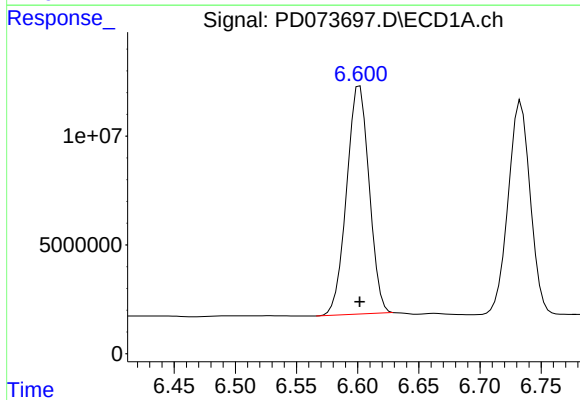
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 164305954
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



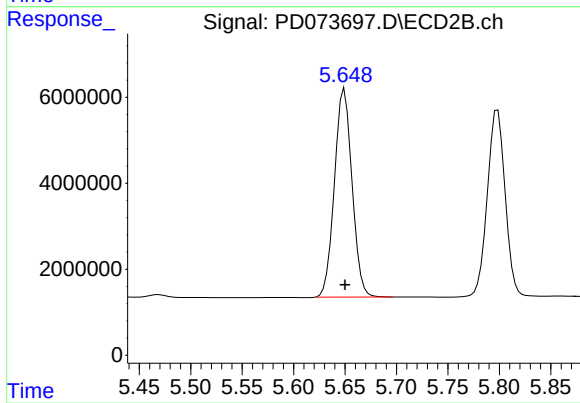
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 68205990
Conc: 52.03 ng/ml



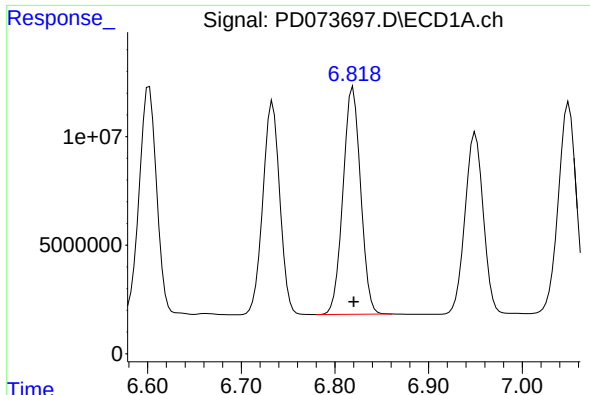
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 134613664
Conc: 49.65 ng/ml



#14 Endrin

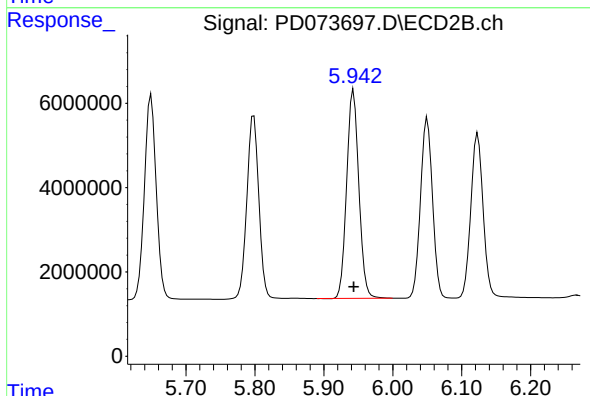
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 57644216
Conc: 51.84 ng/ml



#15 Endosulfan II

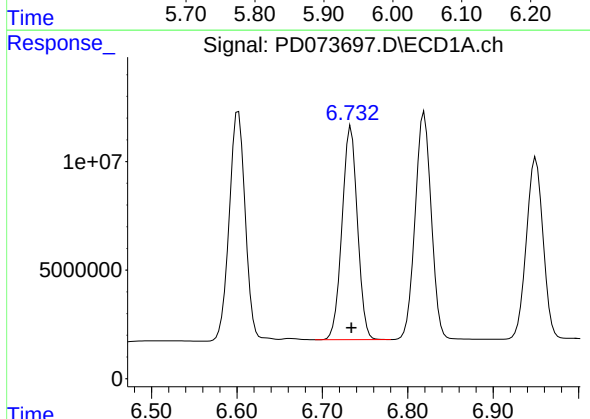
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 136806737
Conc: 51.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



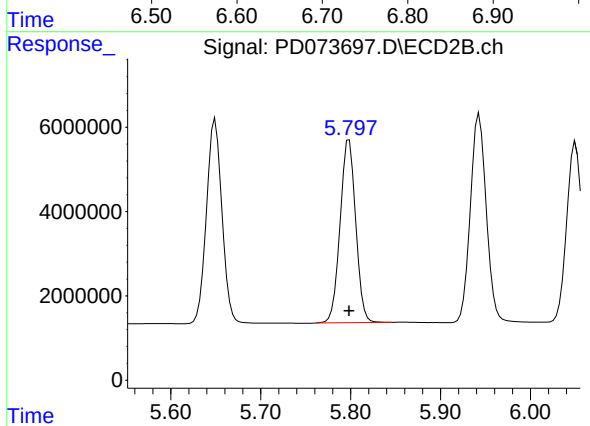
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 60830280
Conc: 52.23 ng/ml



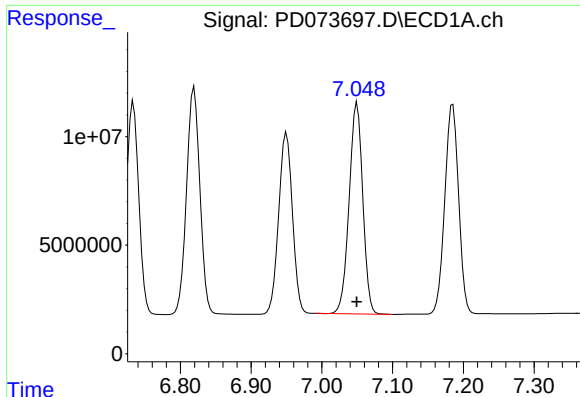
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 123273950
Conc: 49.98 ng/ml



#16 4,4'-DDD

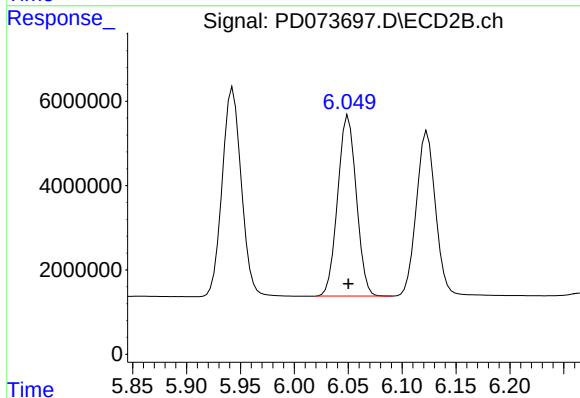
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 52274359
Conc: 50.73 ng/ml



#17 4,4'-DDT

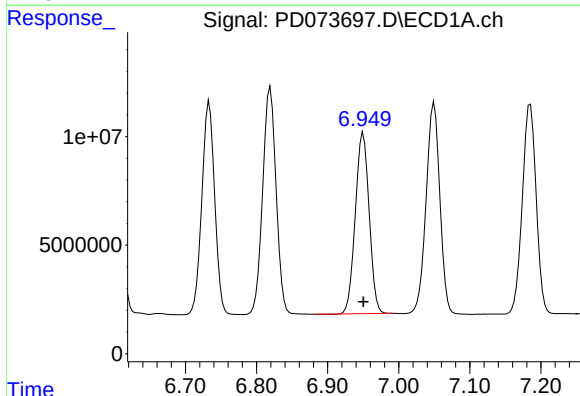
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 130575055
Conc: 46.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



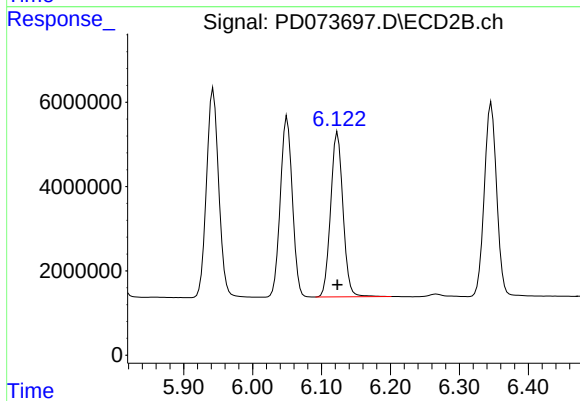
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 51671920
Conc: 50.16 ng/ml



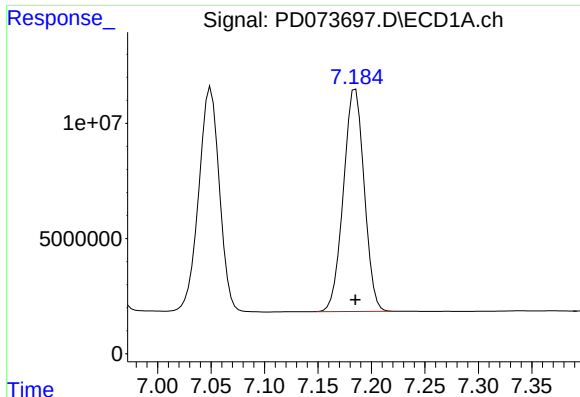
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 112670974
Conc: 51.94 ng/ml



#18 Endrin aldehyde

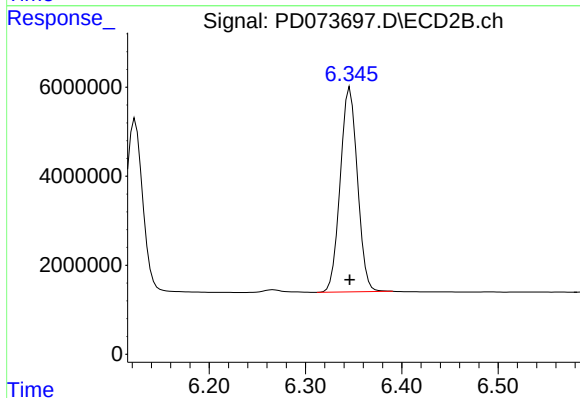
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 48619650
Conc: 55.12 ng/ml



#19 Endosulfan Sulfate

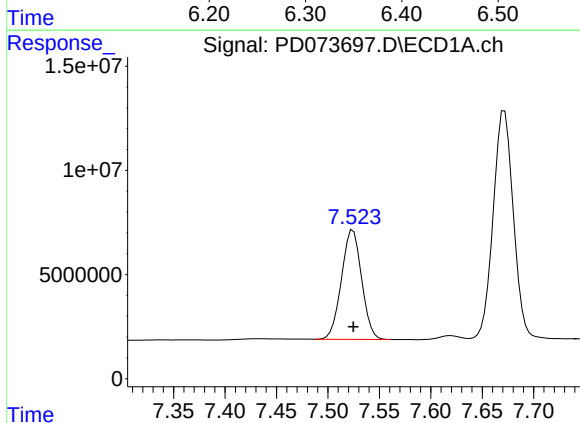
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 130686963
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



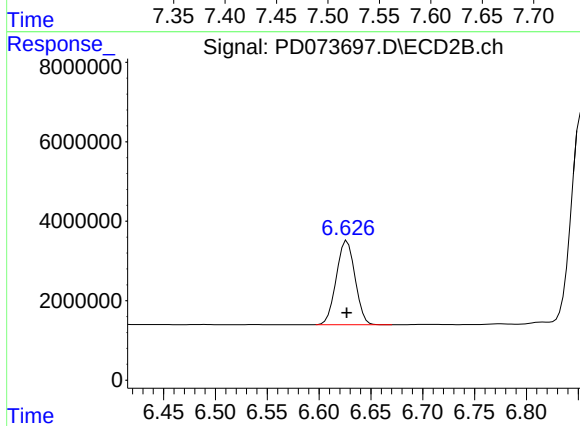
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 56841850
Conc: 50.50 ng/ml



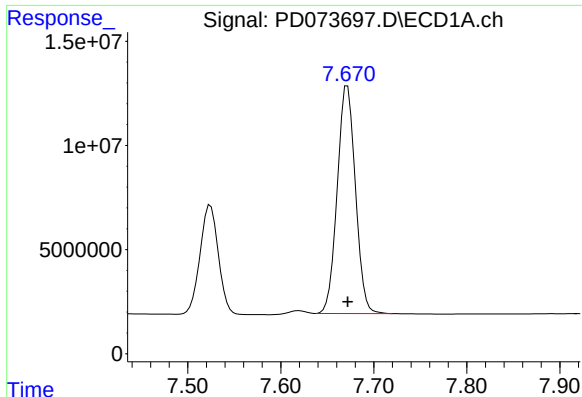
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 71736452
Conc: 46.31 ng/ml



#20 Methoxychlor

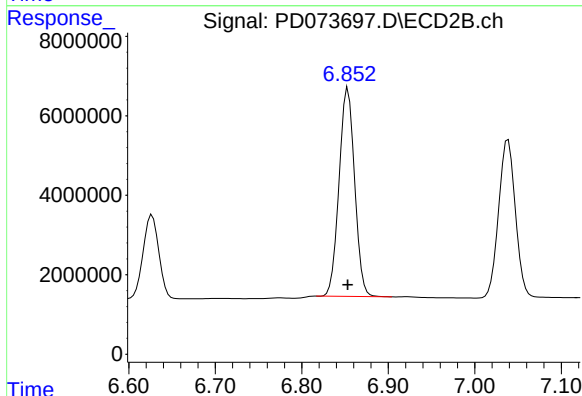
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 26594988
Conc: 50.81 ng/ml



#21 Endrin ketone

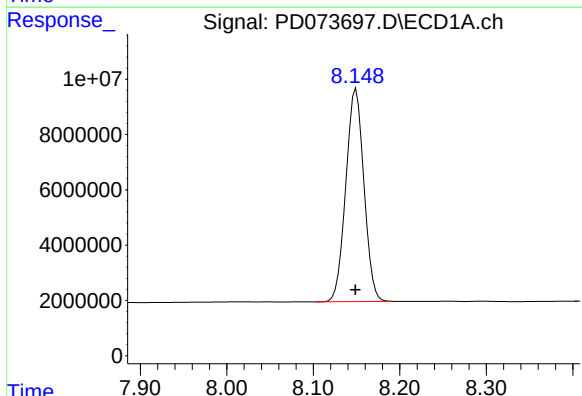
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 148625831
Conc: 49.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



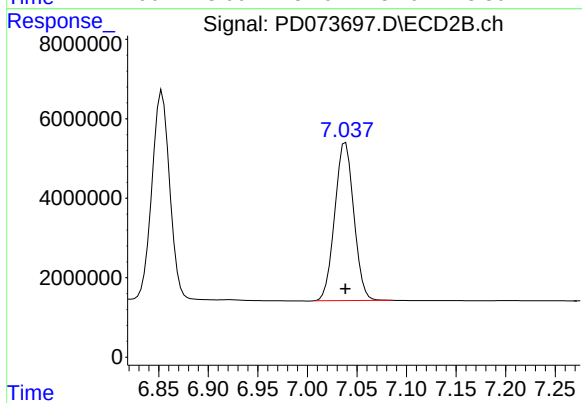
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 65183334
Conc: 50.87 ng/ml



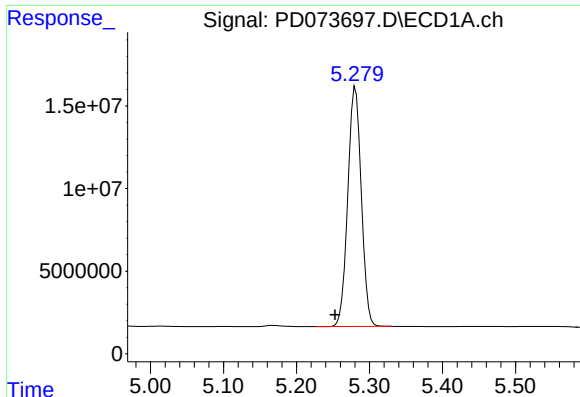
#22 Mirex

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 111297436
Conc: 48.44 ng/ml



#22 Mirex

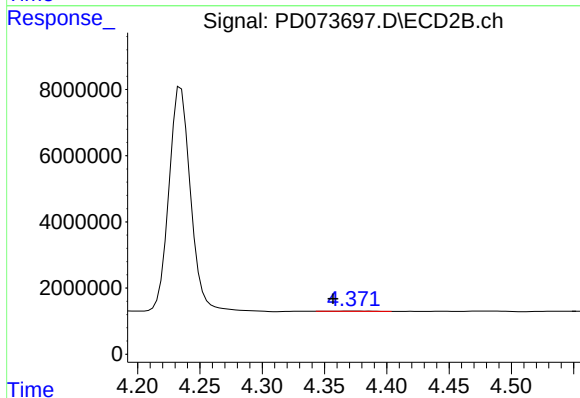
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 53187491
Conc: 50.64 ng/ml



#24 Chlordane-2

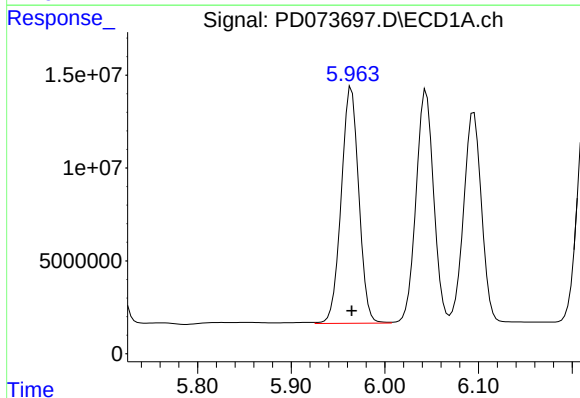
R.T.: 5.281 min
Delta R.T.: 0.028 min
Response: 186306734
Conc: 1472.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



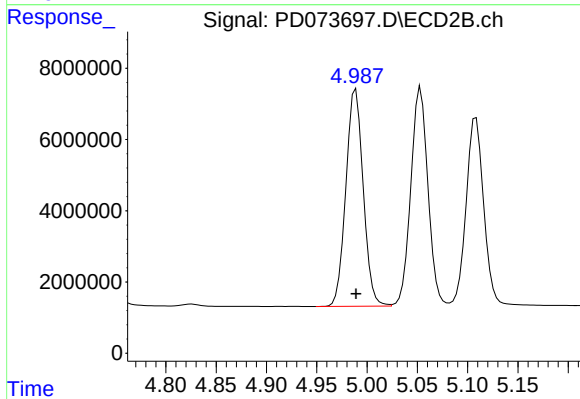
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.016 min
Response: 110775
Conc: 2.22 ng/ml



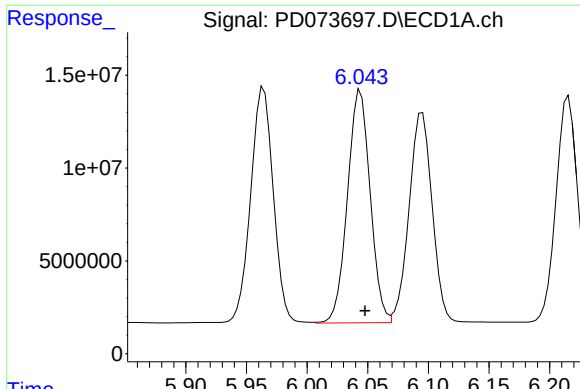
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 166129836
Conc: 354.83 ng/ml



#25 Chlordane-3

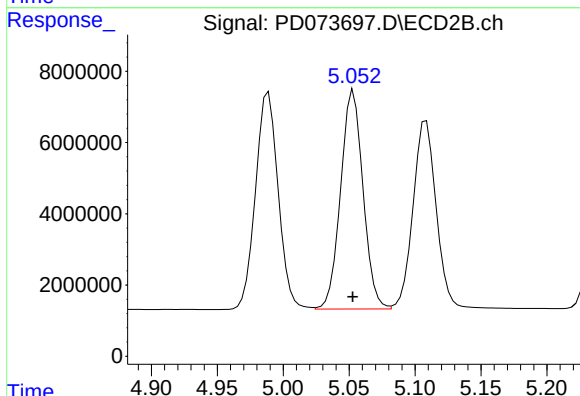
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 73077259
Conc: 506.20 ng/ml



#26 Chlordane-4

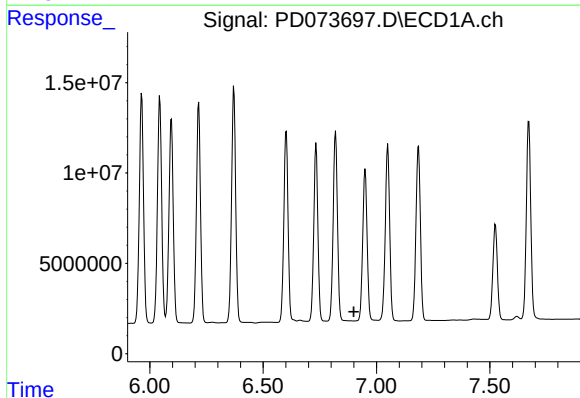
R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 163374046
Conc: 285.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



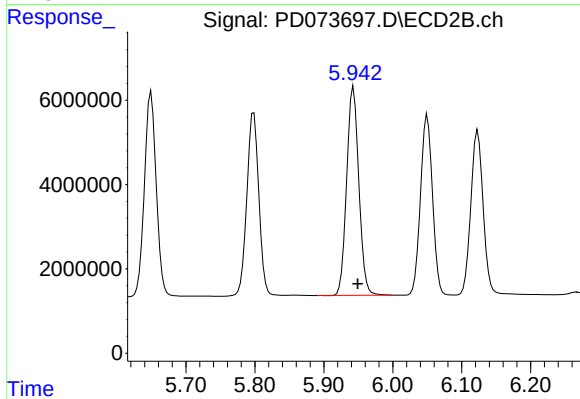
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 72605363
Conc: 520.88 ng/ml



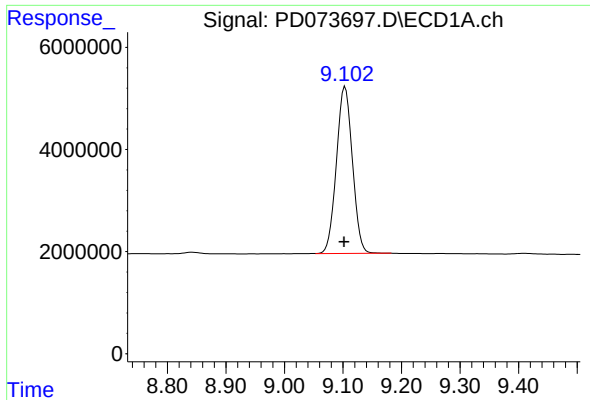
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

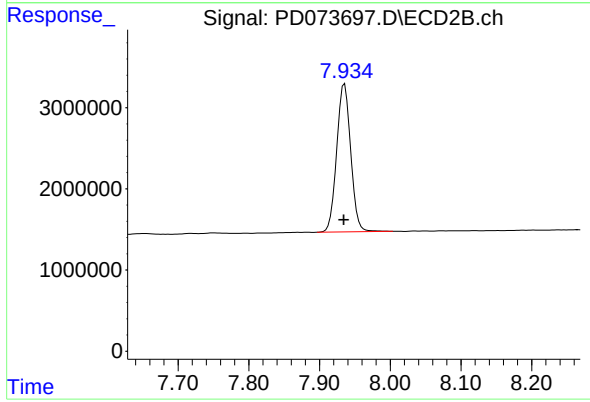
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 60830280
Conc: 1210.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.002 min
Response: 61959423
Conc: 21.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.001 min
Response: 25105424
Conc: 21.58 ng/ml