

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
 Data File : PD073665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 15:13
 Operator : AR\AJ
 Sample : 01217-14MS
 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: Jan 19 20:48:35 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	42873696	23011480	18.342	18.076
28)	SA Decachlor...	9.103	7.935	47592301	19433862	16.888	16.703
Target Compounds							
2)	A alpha-BHC	4.011	3.280	210.4E6	87637478	52.967	51.435
3)	MA gamma-BHC...	4.344	3.610	193.7E6	77494926	52.765	51.520
4)	MA Heptachlor	4.937	3.953	196.4E6	68667543	52.887	51.280
5)	MB Aldrin	5.282	4.235	199.4E6	86989613	55.324	53.855
6)	B beta-BHC	4.538	3.906	77823467	33681135	50.166	50.823
7)	B delta-BHC	4.787	4.137	195.6E6	80821037	58.133	52.875
8)	B Heptachlo...	5.708	4.737	175.8E6	70346378	55.088	52.281
9)	A Endosulfan I	6.095	5.109	157.0E6	68243817	51.144	50.756
10)	B gamma-Chl...	5.965	4.989	176.1E6	79264052	53.484	53.557
11)	B alpha-Chl...	6.045	5.053	172.5E6	77640117	52.293	52.199
12)	B 4,4'-DDE	6.216	5.243	163.7E6	70547718	54.210	52.871
13)	MA Dieldrin	6.372	5.374	174.3E6	71850531	54.663	54.814
14)	MA Endrin	6.602	5.649	150.2E6	59446828	55.409	53.458
15)	B Endosulfa...	6.820	5.943	142.9E6	66113400	53.953	56.767
16)	A 4,4'-DDD	6.734	5.799	133.1E6	53578395	53.965	51.999
17)	MA 4,4'-DDT	7.050	6.051	142.0E6	54591801	51.001	52.999
18)	B Endrin al...	6.951	6.123	116.5E6	50068032	53.695	56.767
19)	B Endosulfa...	7.185	6.346	140.0E6	60316625	52.282	53.584
20)	A Methoxychlor	7.525	6.627	77364840	27614970	49.941	52.761
21)	B Endrin ke...	7.672	6.853	155.5E6	66877111	51.414	52.196
22)	Mirex	8.149	7.039	118.5E6	56536606	51.590	53.833
24)	Chlordane-2	5.282f	0.000	199.4E6	0	1576.315	N.D. #
25)	Chlordane-3	5.965	4.989	176.1E6	79264052	376.109	549.057 #
26)	Chlordane-4	6.045	5.053	172.5E6	77640117	301.368	556.995 #
27)	Chlordane-5	0.000	5.943	0	66113400	N.D.	1315.680 #

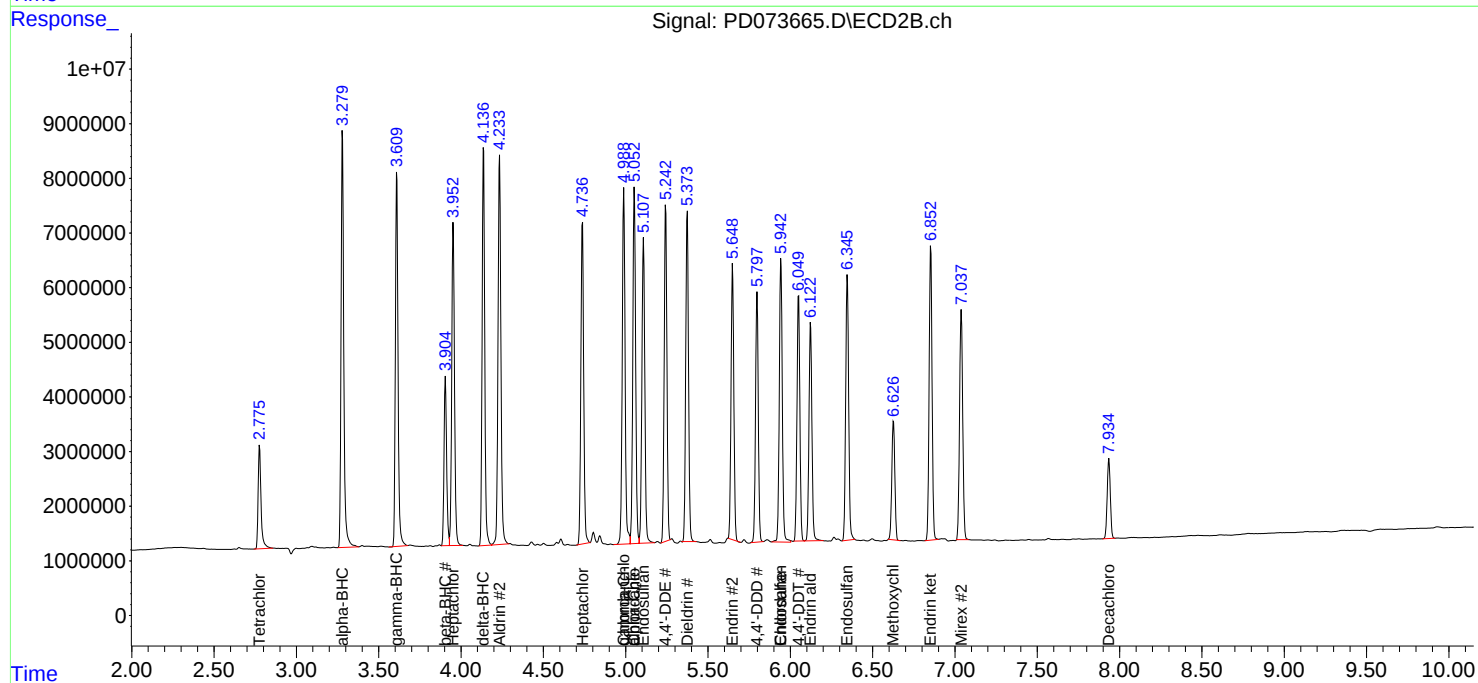
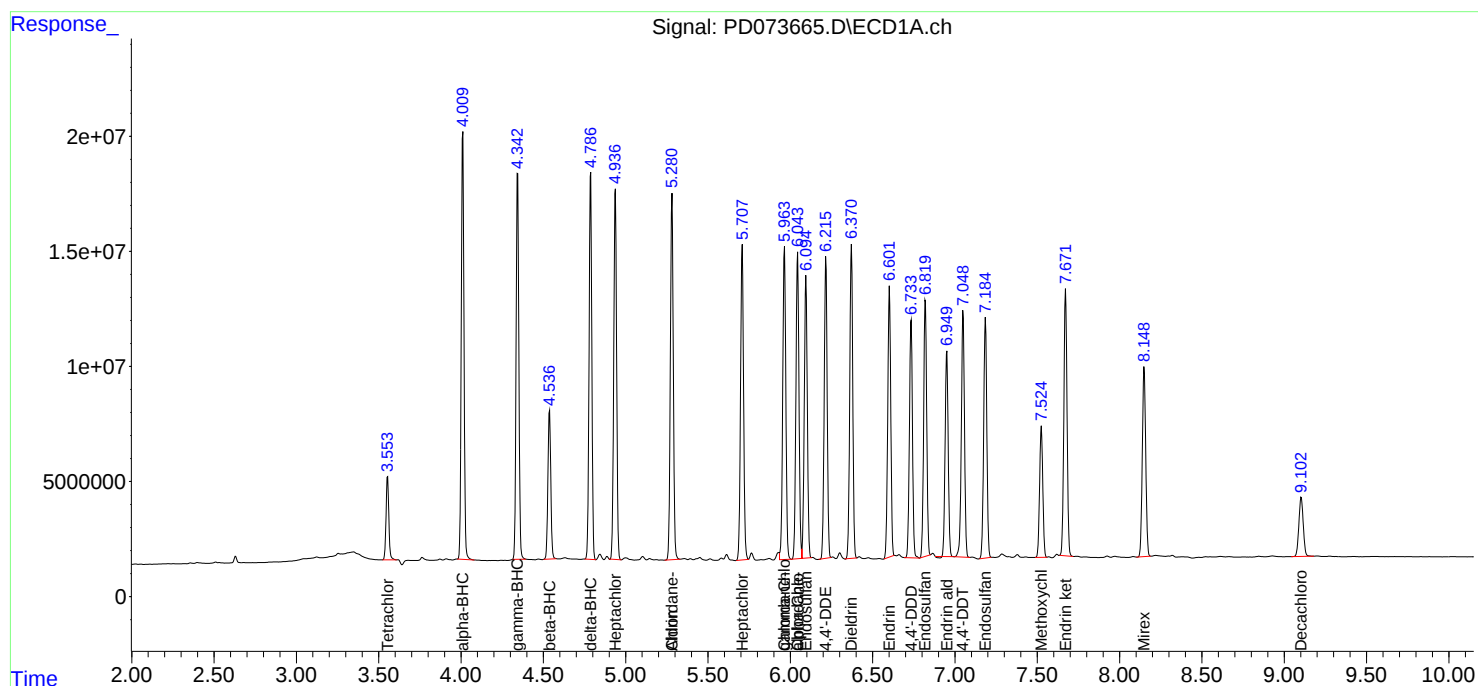
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

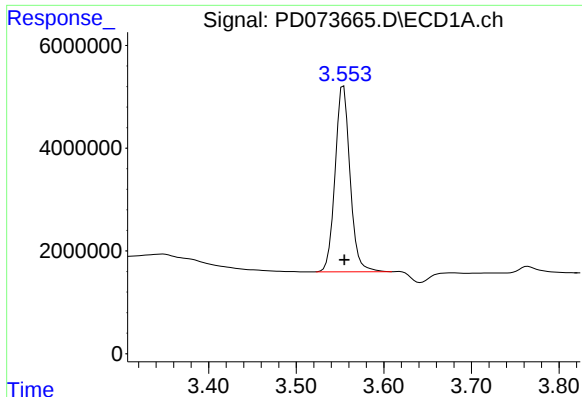
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
Data File : PD073665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 15:13
Operator : AR\AJ
Sample : 01217-14MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 20:48:35 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

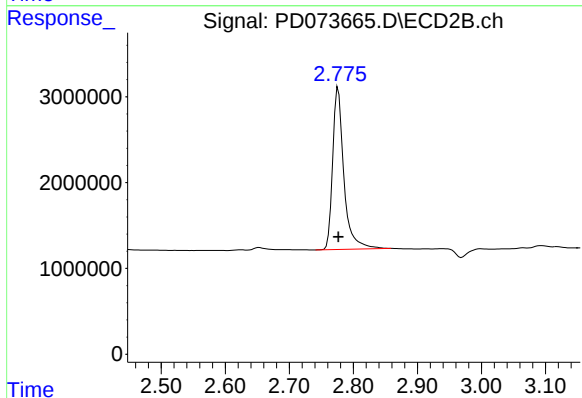




#1 Tetrachloro-m-xylene

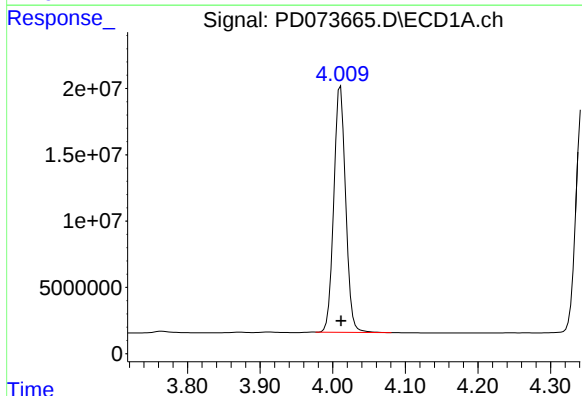
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 42873696
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



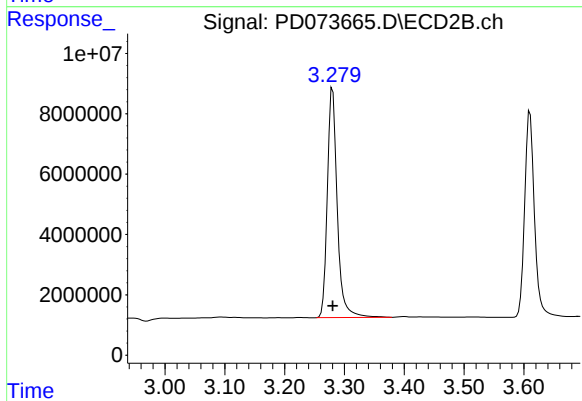
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 23011480
Conc: 18.08 ng/ml



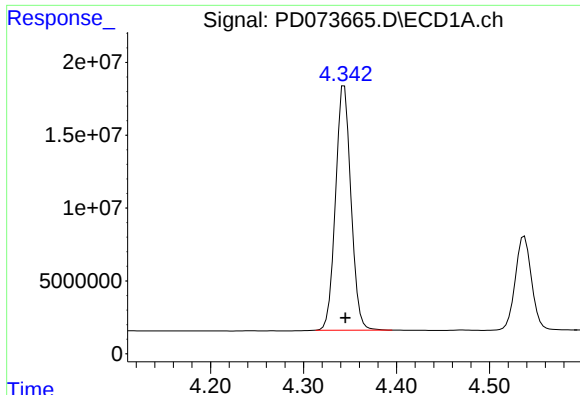
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 210373773
Conc: 52.97 ng/ml



#2 alpha-BHC

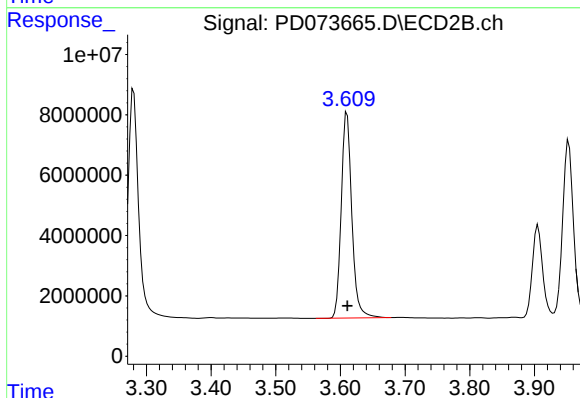
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 87637478
Conc: 51.44 ng/ml



#3 gamma-BHC (Lindane)

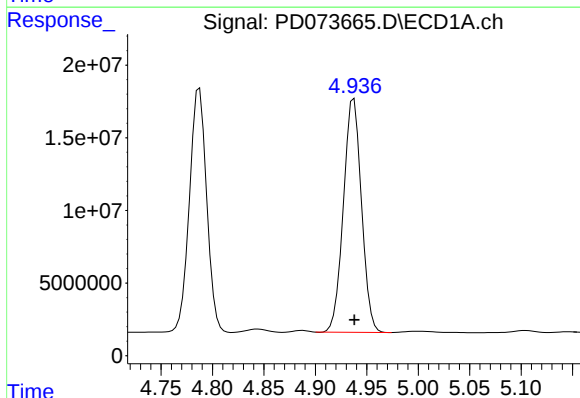
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 193729548
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



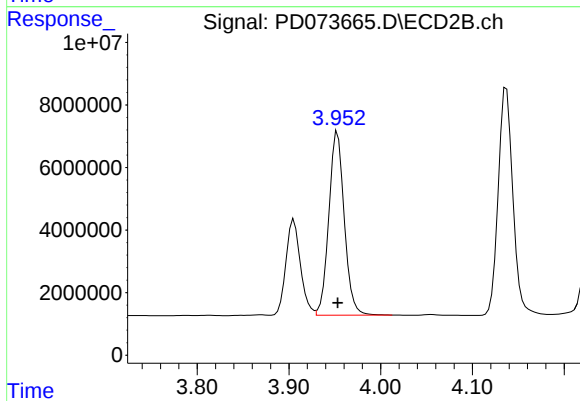
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 77494926
Conc: 51.52 ng/ml



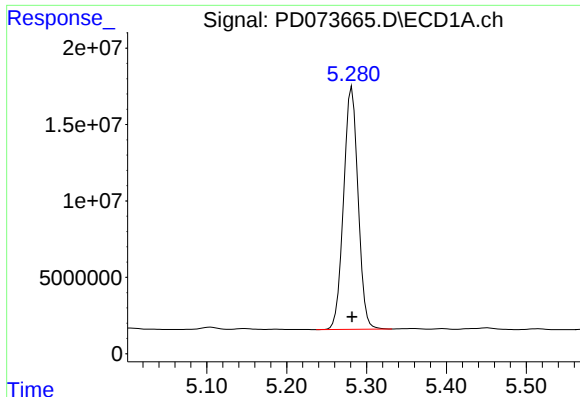
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 196387004
Conc: 52.89 ng/ml



#4 Heptachlor

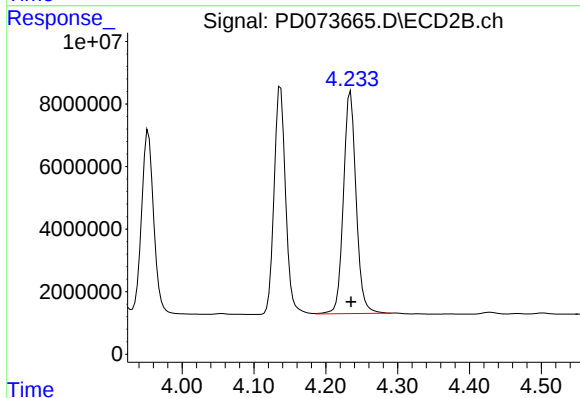
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 68667543
Conc: 51.28 ng/ml



#5 Aldrin

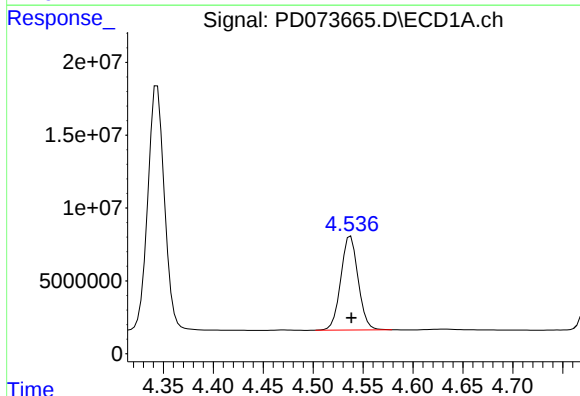
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 199428884
Conc: 55.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



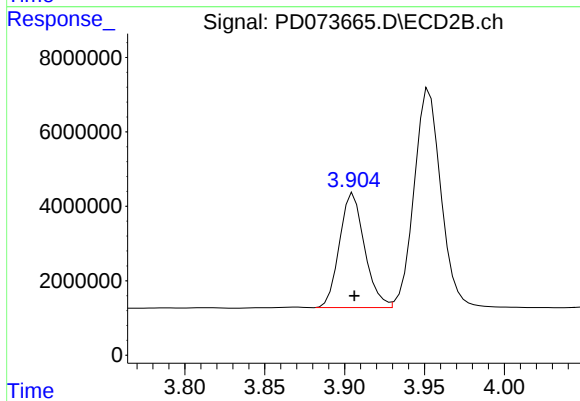
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 86989613
Conc: 53.86 ng/ml



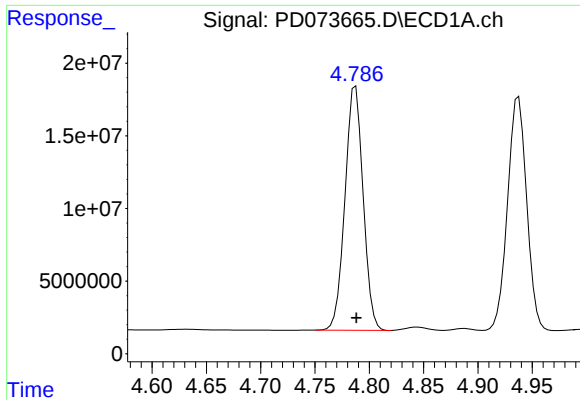
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 77823467
Conc: 50.17 ng/ml



#6 beta-BHC

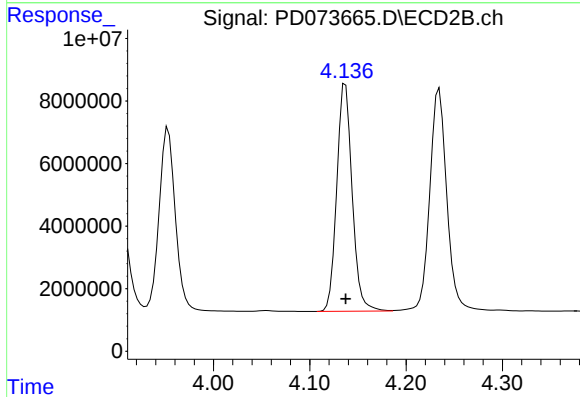
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 33681135
Conc: 50.82 ng/ml



#7 delta-BHC

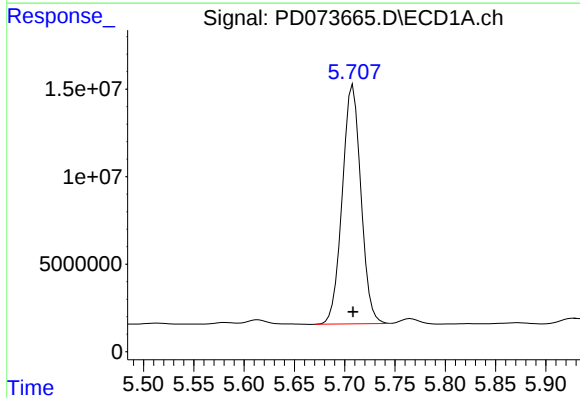
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 195620622
Conc: 58.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



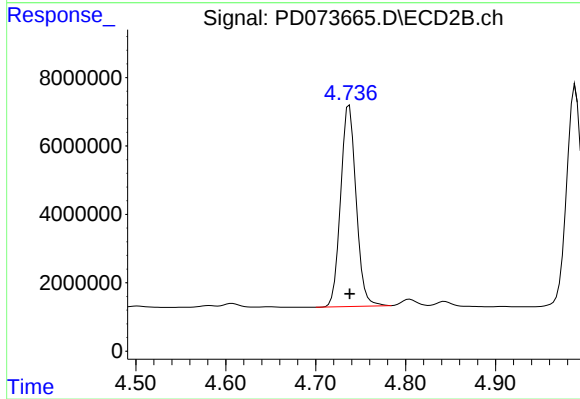
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 80821037
Conc: 52.87 ng/ml



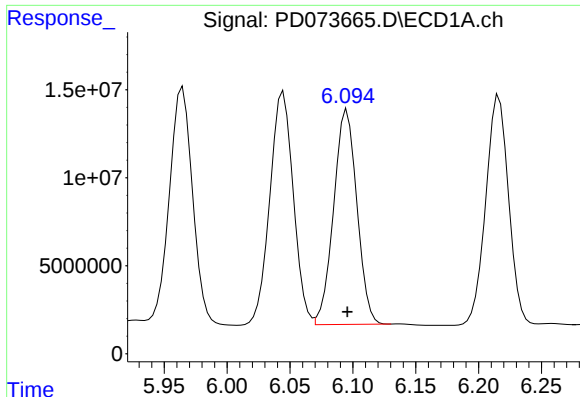
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 175805582
Conc: 55.09 ng/ml



#8 Heptachlor epoxide

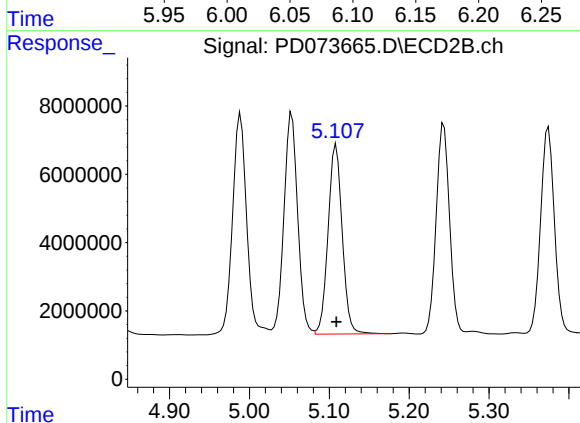
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 70346378
Conc: 52.28 ng/ml



#9 Endosulfan I

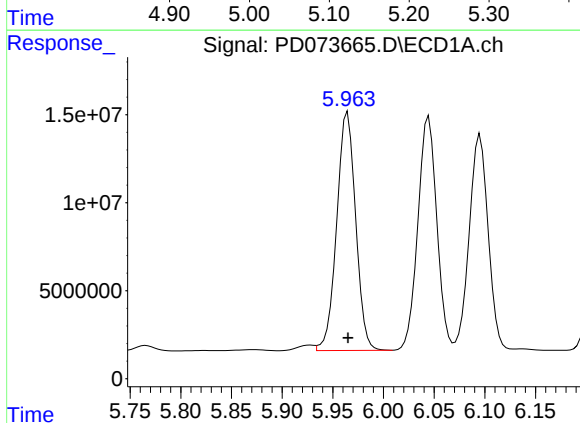
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 157045040
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



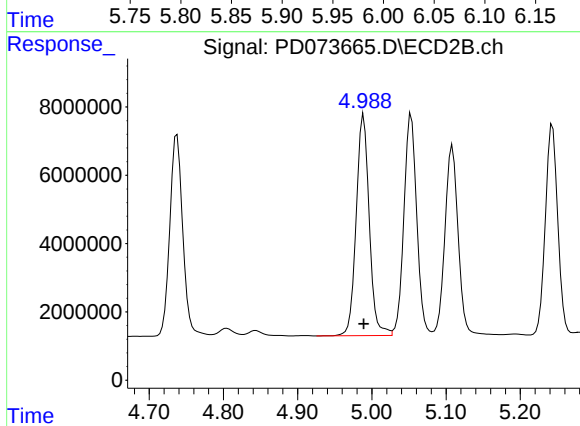
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 68243817
Conc: 50.76 ng/ml



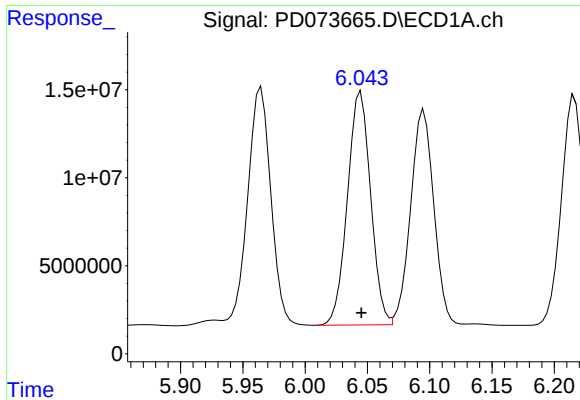
#10 gamma-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 176092430
Conc: 53.48 ng/ml



#10 gamma-Chlordane

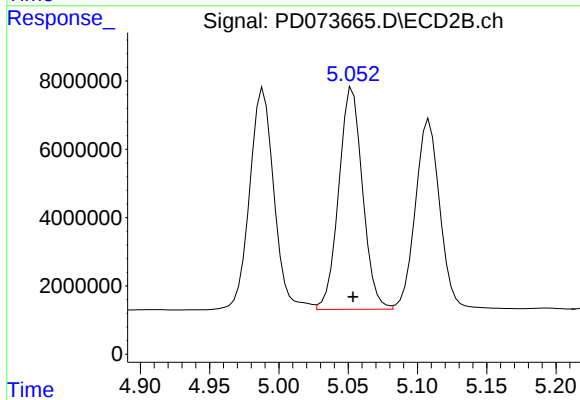
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 79264052
Conc: 53.56 ng/ml



#11 alpha-Chlordane

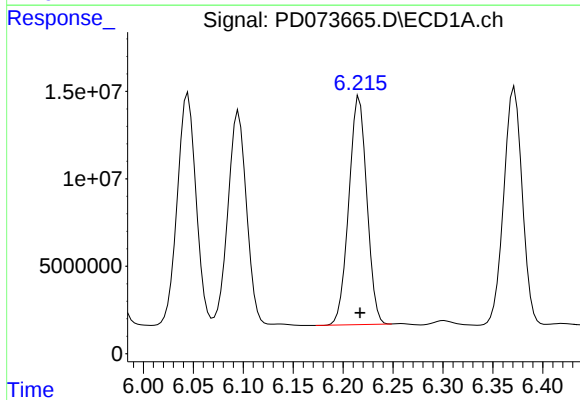
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 172508432
Conc: 52.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



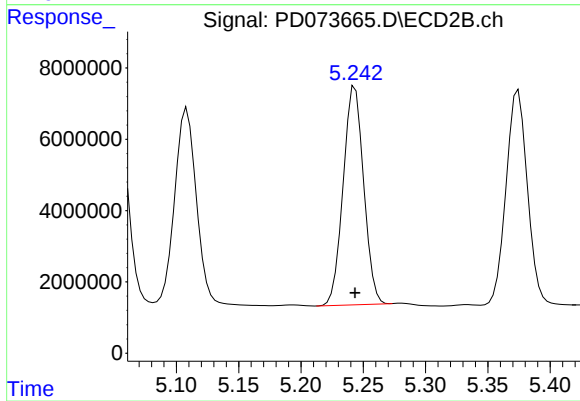
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 77640117
Conc: 52.20 ng/ml



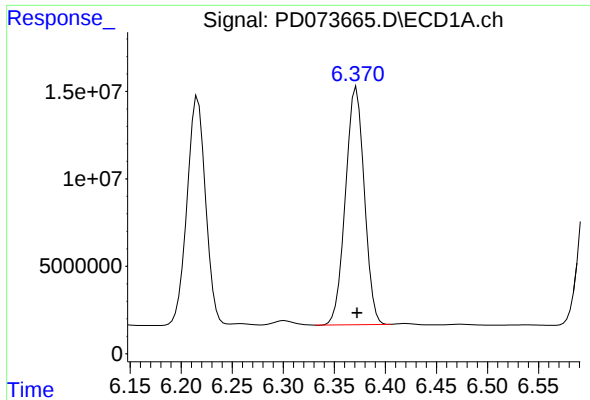
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 163733309
Conc: 54.21 ng/ml



#12 4,4'-DDE

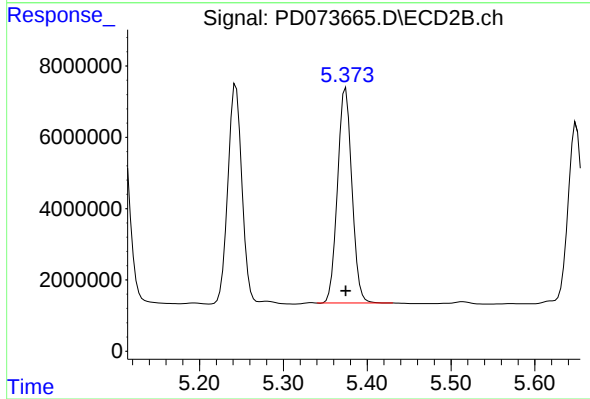
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 70547718
Conc: 52.87 ng/ml



#13 Dieldrin

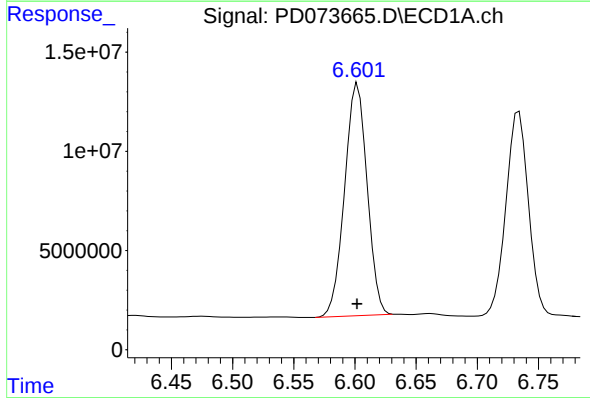
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 174291980
Conc: 54.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



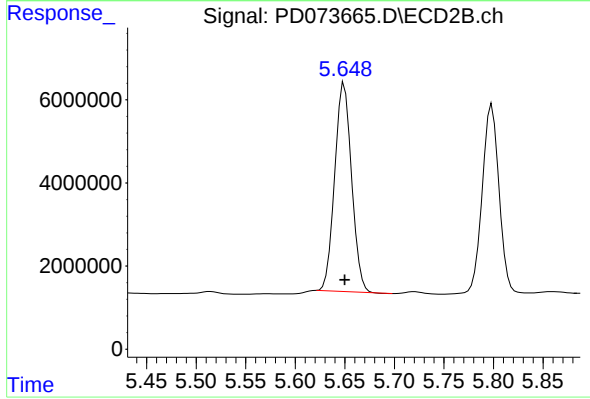
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 71850531
Conc: 54.81 ng/ml



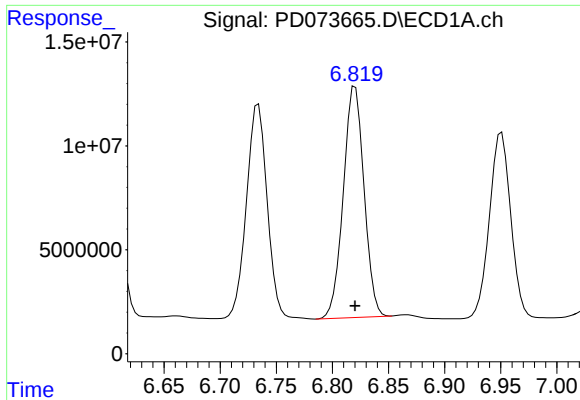
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 150213853
Conc: 55.41 ng/ml



#14 Endrin

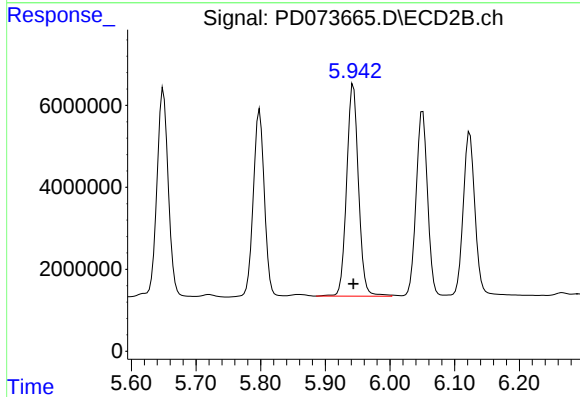
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 59446828
Conc: 53.46 ng/ml



#15 Endosulfan II

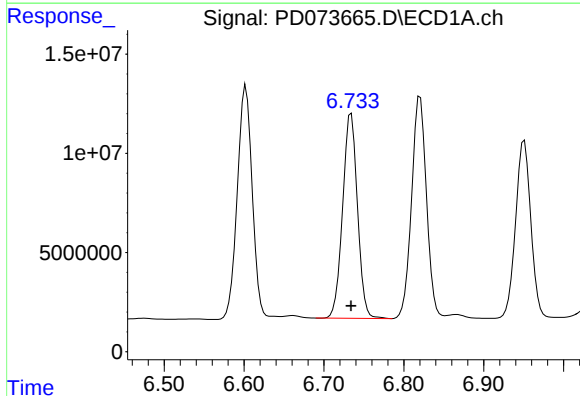
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 142873786
Conc: 53.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



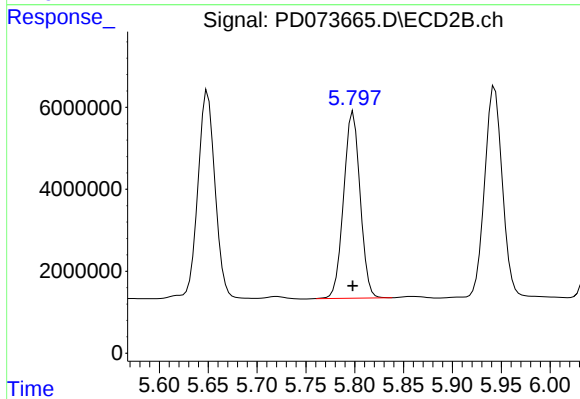
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 66113400
Conc: 56.77 ng/ml



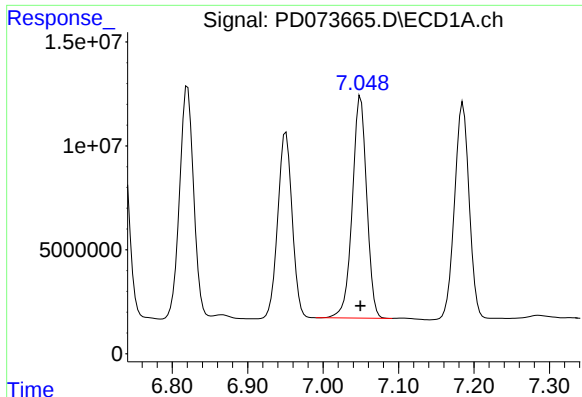
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 133094645
Conc: 53.97 ng/ml



#16 4,4'-DDD

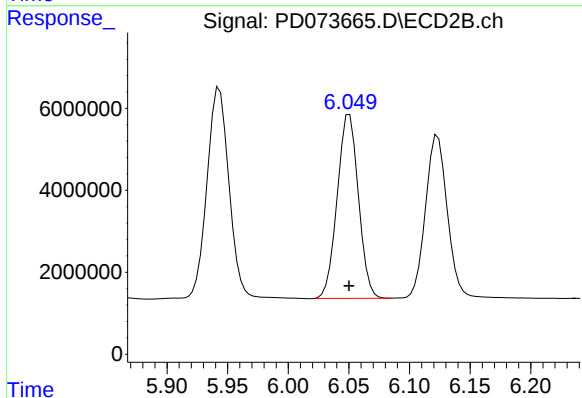
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 53578395
Conc: 52.00 ng/ml



#17 4,4'-DDT

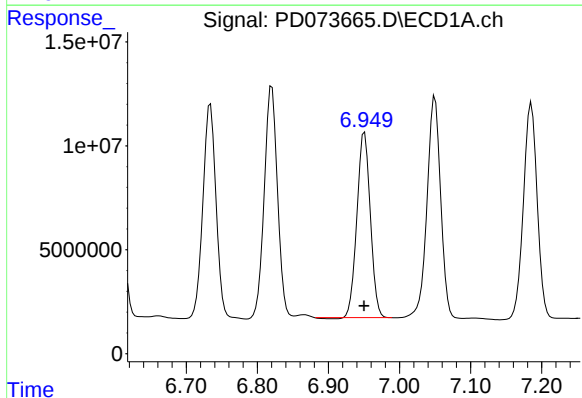
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 141991227
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



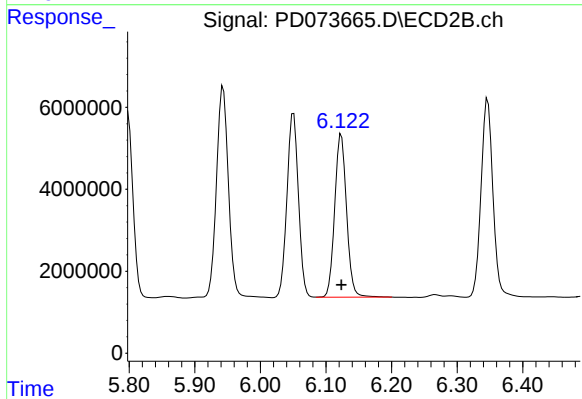
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 54591801
Conc: 53.00 ng/ml



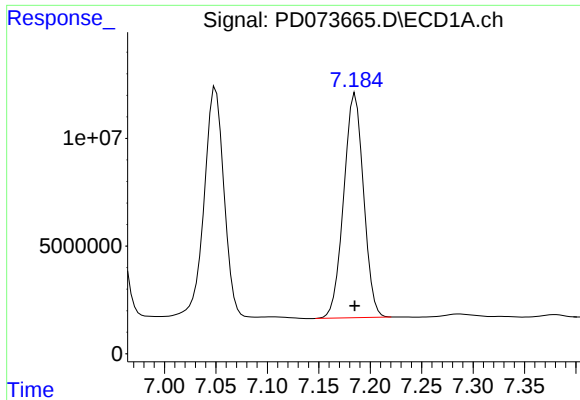
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 116480114
Conc: 53.70 ng/ml



#18 Endrin aldehyde

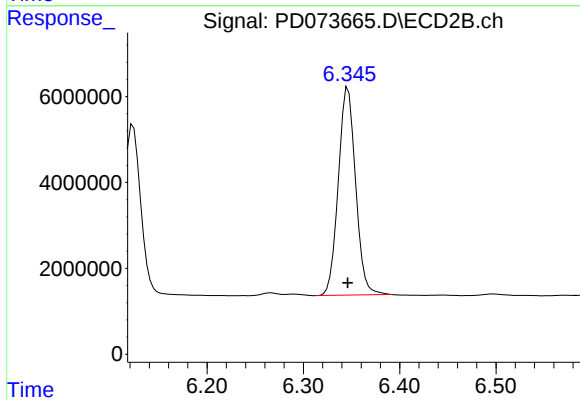
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 50068032
Conc: 56.77 ng/ml



#19 Endosulfan Sulfate

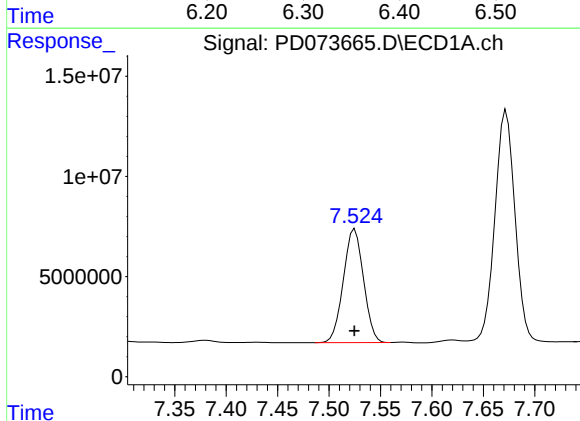
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 139987898
Conc: 52.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



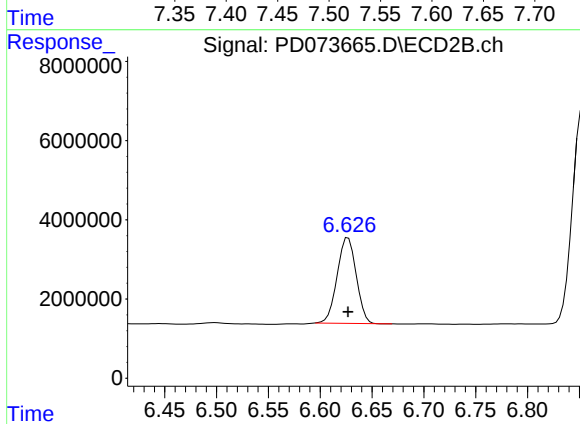
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 60316625
Conc: 53.58 ng/ml



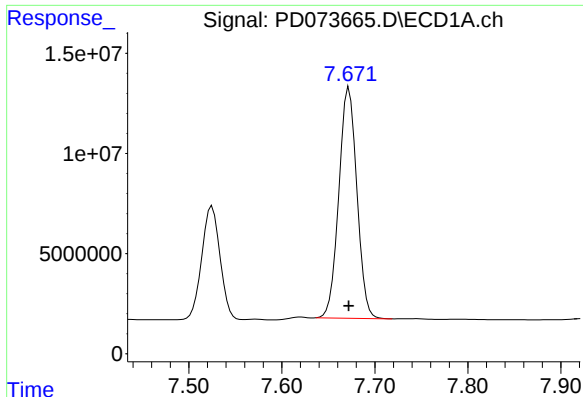
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 77364840
Conc: 49.94 ng/ml



#20 Methoxychlor

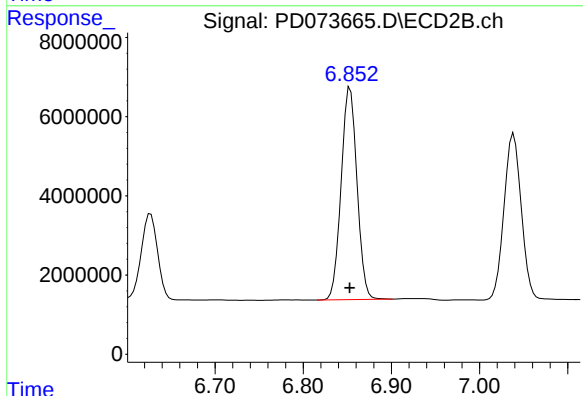
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 27614970
Conc: 52.76 ng/ml



#21 Endrin ketone

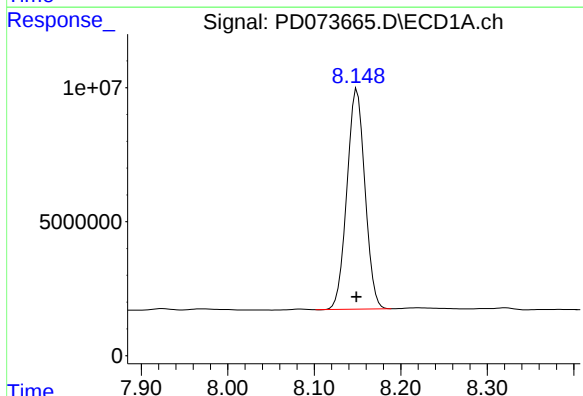
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 155472364
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



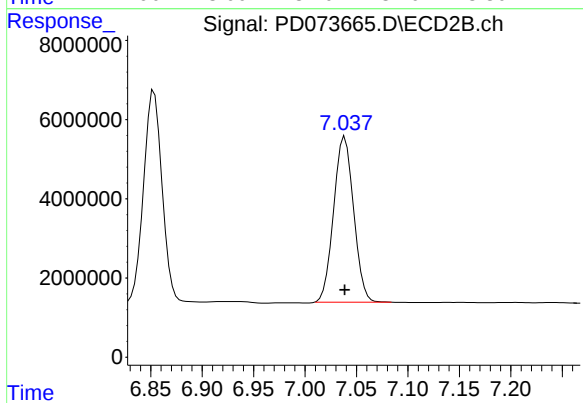
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 66877111
Conc: 52.20 ng/ml



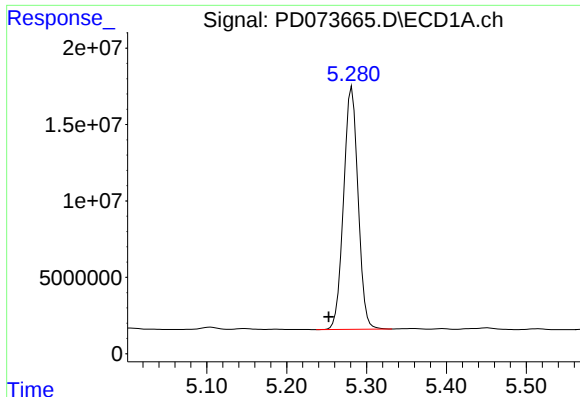
#22 Mirex

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 118545532
Conc: 51.59 ng/ml



#22 Mirex

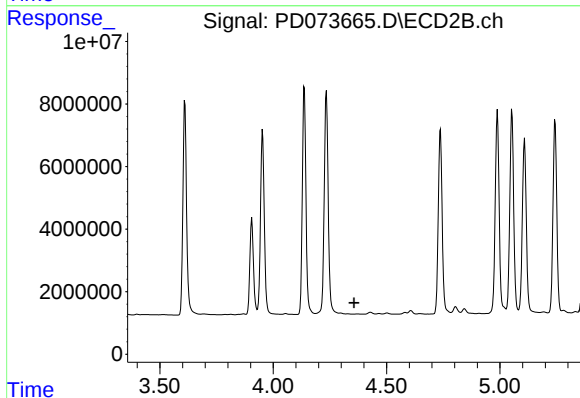
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 56536606
Conc: 53.83 ng/ml



#24 Chlordane-2

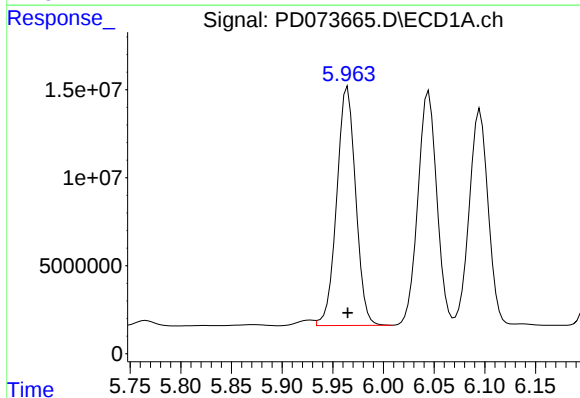
R.T.: 5.282 min
Delta R.T.: 0.029 min
Response: 199428884
Conc: 1576.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



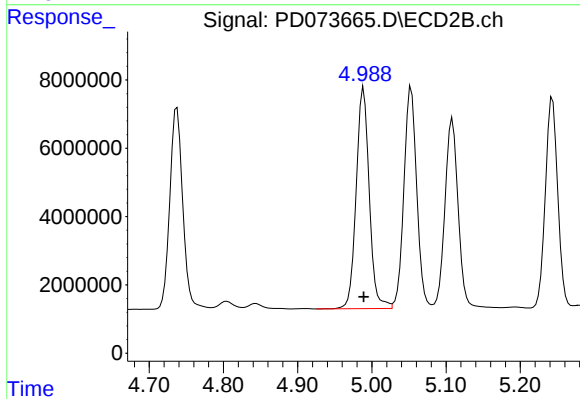
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



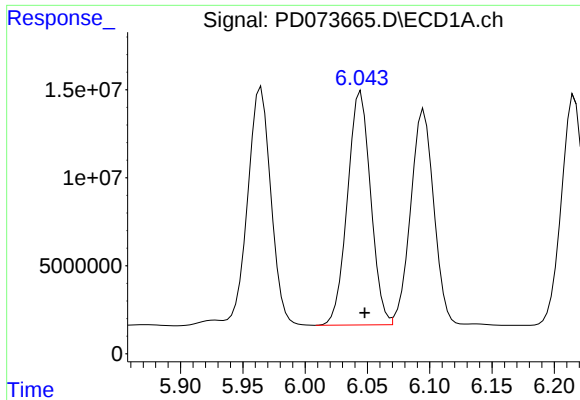
#25 Chlordane-3

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 176092430
Conc: 376.11 ng/ml



#25 Chlordane-3

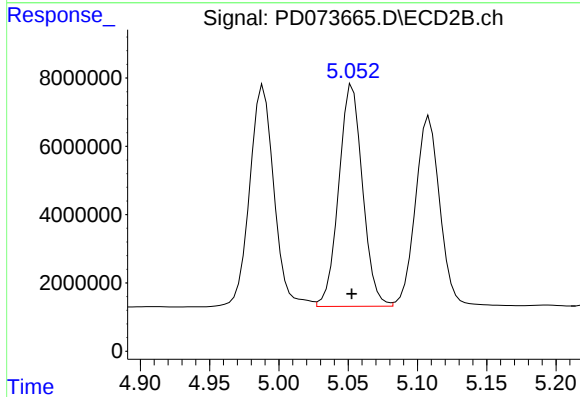
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 79264052
Conc: 549.06 ng/ml



#26 Chlordane-4

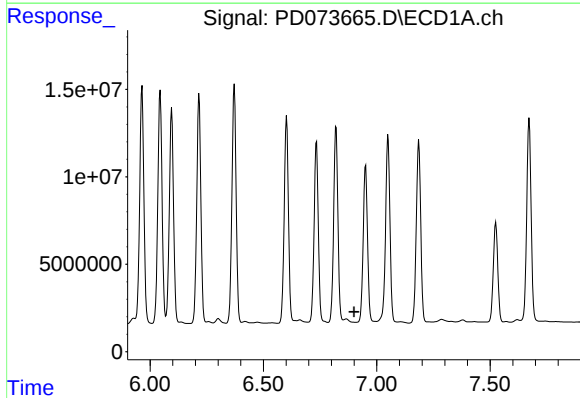
R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 172508432
Conc: 301.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



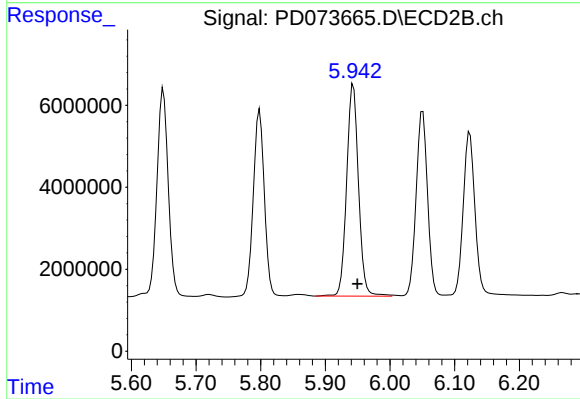
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 77640117
Conc: 557.00 ng/ml



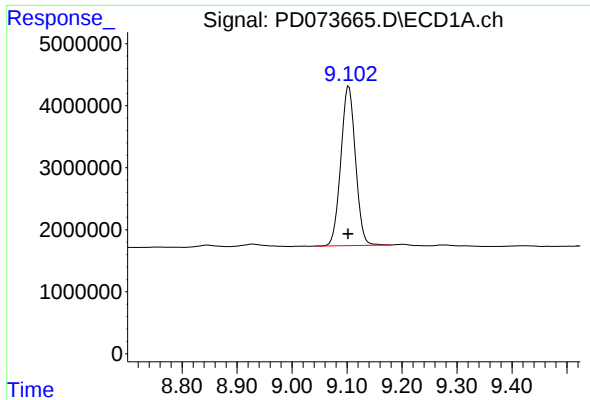
#27 Chlordane-5

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



#27 Chlordane-5

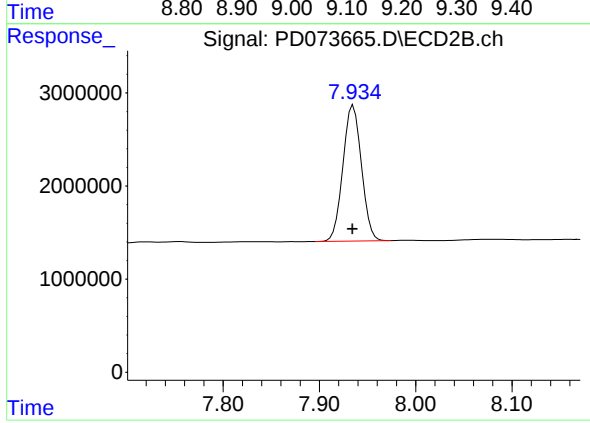
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 66113400
Conc: 1315.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.002 min
Response: 47592301
Conc: 16.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 19433862
Conc: 16.70 ng/ml