

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012921\
 Data File : PD061074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 09:56
 Operator : DD\AJ
 Sample : PB134396BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:13:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 01:48:44 2021
 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...	3.496	4.020	17346692	138.6E6	19.644	20.513
28)	SA Decachlor...	8.278	9.105	18090612	128.0E6	21.007	20.993
Target Compounds							
2)	A alpha-BHC	3.937	4.411	66637804	552.6E6	47.181	49.818
3)	MA gamma-BHC...	4.222	4.696	63435971	509.8E6	47.394	50.142
4)	MA Heptachlor	4.527	5.208	61293329	514.7E6	47.033	50.660
5)	MB Aldrin	4.778	5.515	59159436	472.5E6	47.443	50.920
6)	B beta-BHC	4.472	4.865	26825455	203.9E6	46.381	49.983
7)	B delta-BHC	4.679	5.084	59181177	473.4E6	44.216	47.492
8)	B Heptachlo...	5.223	5.901	55827640	409.1E6	47.641	50.602
9)	A Endosulfan I	5.564	6.259	52628269	404.3E6	47.672	50.479
10)	B gamma-Chl...	5.451	6.135	56045828	429.0E6	47.667	50.050
11)	B alpha-Chl...	5.510	6.209	55616567	426.1E6	47.659	50.345
12)	B 4,4'-DDE	5.673	6.364	55934800	424.8E6	47.947	51.300
13)	MA Dieldrin	5.809	6.517	58049155	438.8E6	48.138	50.882
14)	MA Endrin	6.067	6.735	53266202	378.8E6	49.731	53.828
15)	B Endosulfa...	6.340	6.943	49932168	373.2E6	50.071	51.053
16)	A 4,4'-DDD	6.191	6.855	46979997	343.2E6	48.229	51.733
17)	MA 4,4'-DDT	6.434	7.154	48386690	342.6E6	49.662	51.617
18)	B Endrin al...	6.510	7.068	42289025	315.9E6	48.123	51.756
19)	B Endosulfa...	6.724	7.291	43338858	348.9E6	48.861	49.624
20)	A Methoxychlor	6.981	7.611	26655994	172.7E6	48.839	50.327
21)	B Endrin ke...	7.219	7.763	57160231	362.9E6	49.001	49.687
22)	Mirex	7.410	8.219	39593030	216.5E6	54.932	50.574
24)	Chlordane-2	0.000	5.515f	0	472.5E6	N.D.	1837.458 #
25)	Chlordane-3	5.451	6.135	56045828	429.0E6	589.479	405.467 #
26)	Chlordane-4	5.510	6.209	55616567	426.1E6	690.215	345.848 #
27)	Chlordane-5	6.340	0.000	49932168	0	1359.736	N.D. #

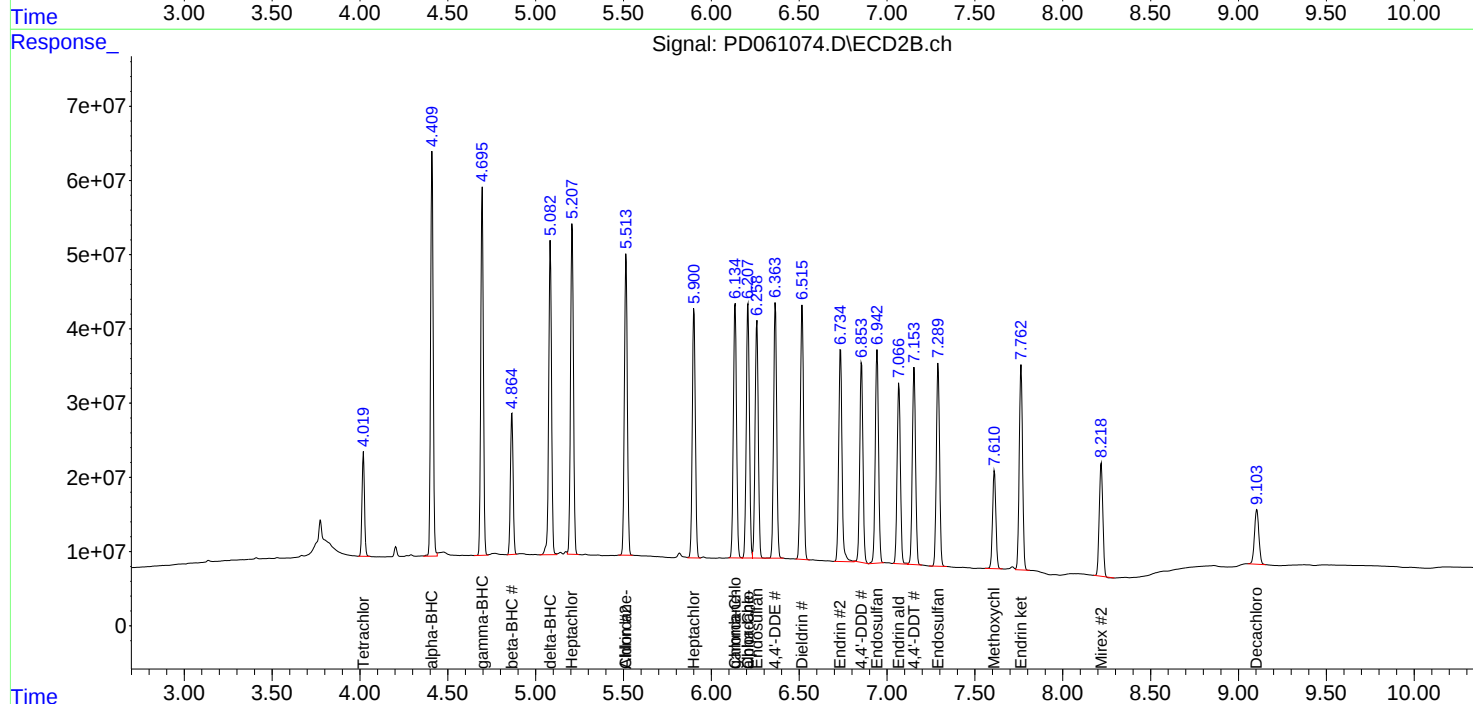
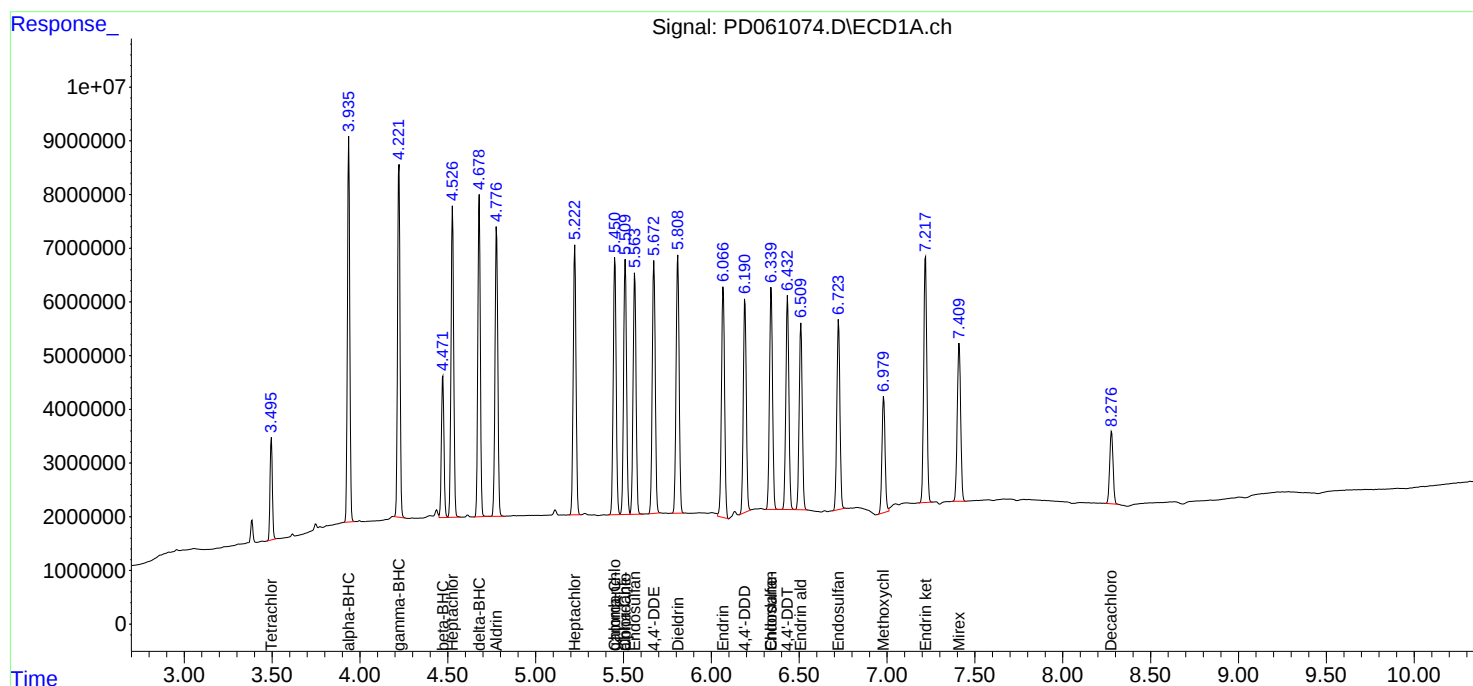
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

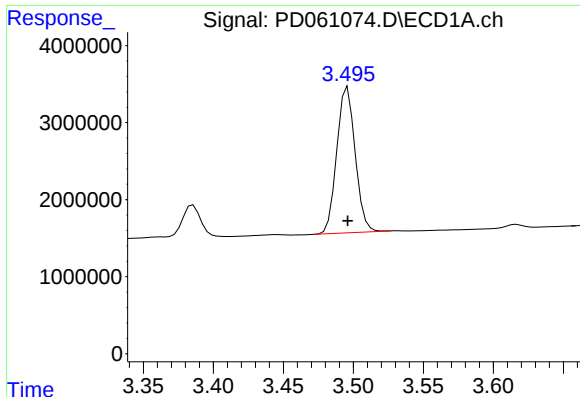
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012921\
 Data File : PD061074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 09:56
 Operator : DD\AJ
 Sample : PB134396BS
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:13:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
 Quant Title : GC Extractables
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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

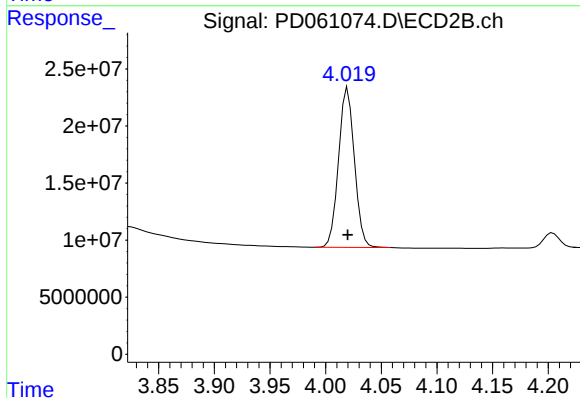




#1 Tetrachloro-m-xylene

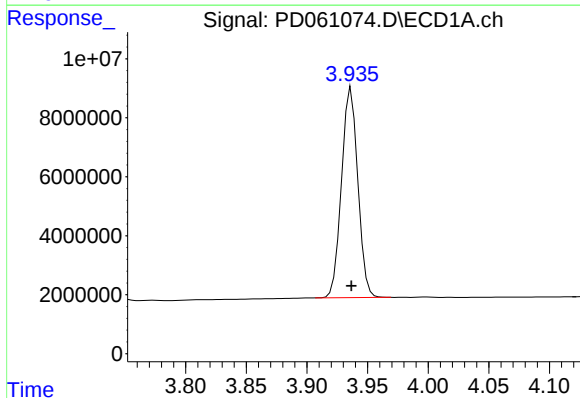
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 17346692
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



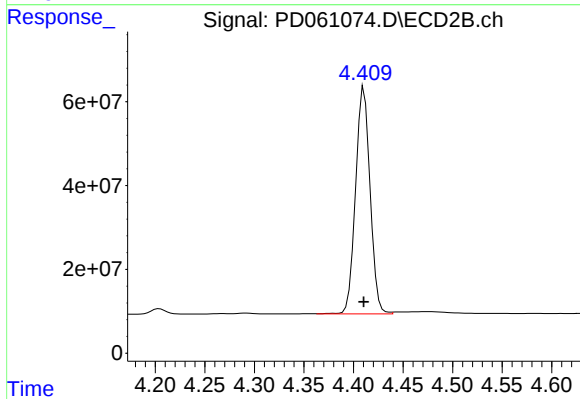
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 138635725
Conc: 20.51 ng/ml



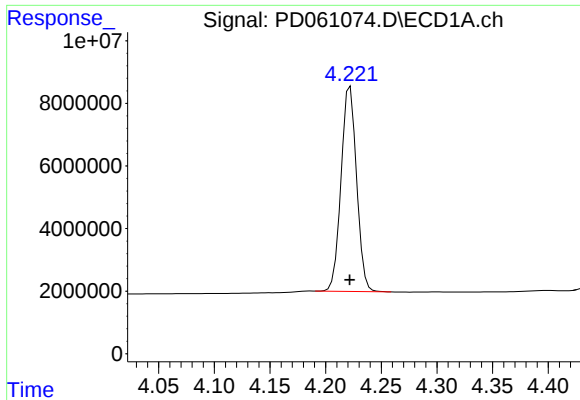
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 66637804
Conc: 47.18 ng/ml



#2 alpha-BHC

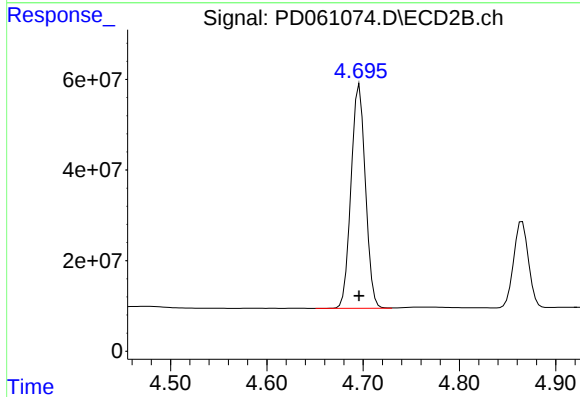
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 552633824
Conc: 49.82 ng/ml



#3 gamma-BHC (Lindane)

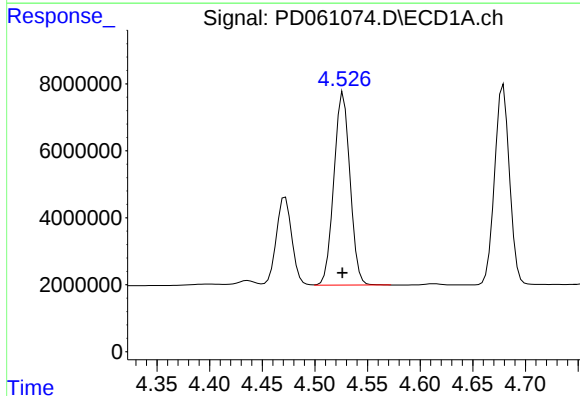
R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 63435971
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



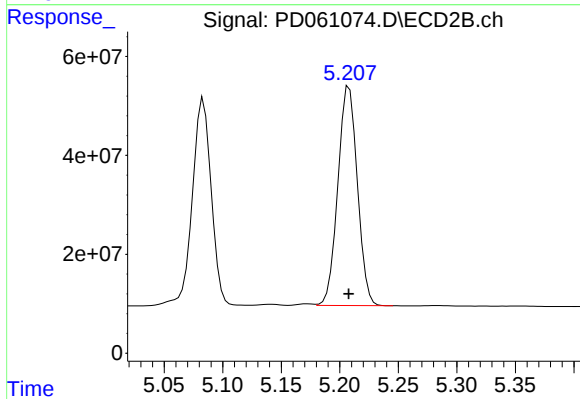
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 509773688
Conc: 50.14 ng/ml



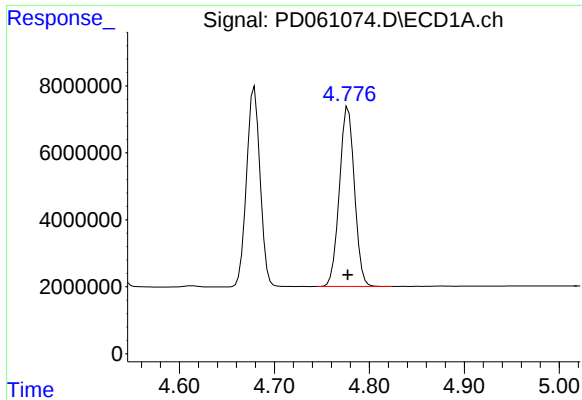
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 61293329
Conc: 47.03 ng/ml



#4 Heptachlor

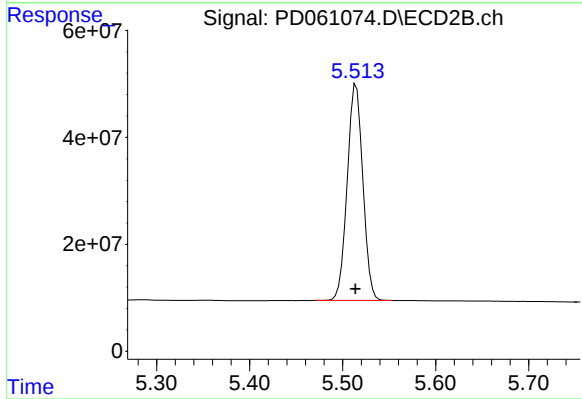
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 514701569
Conc: 50.66 ng/ml



#5 Aldrin

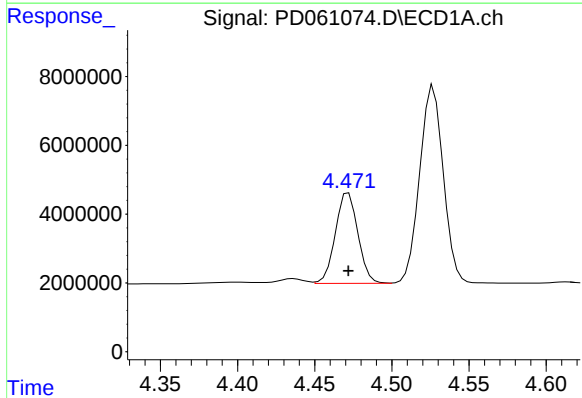
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 59159436
Conc: 47.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



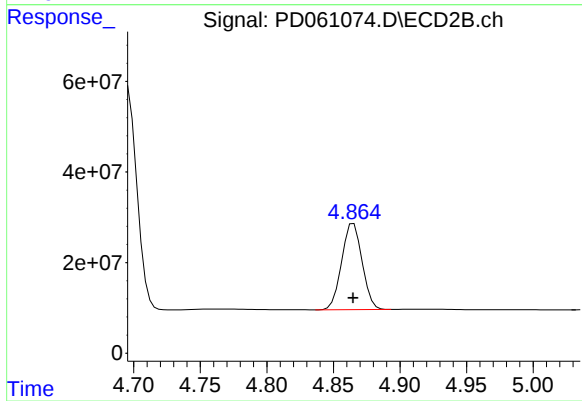
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 472482838
Conc: 50.92 ng/ml



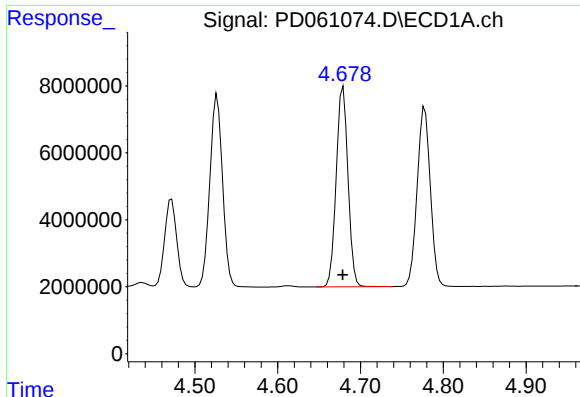
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 26825455
Conc: 46.38 ng/ml



#6 beta-BHC

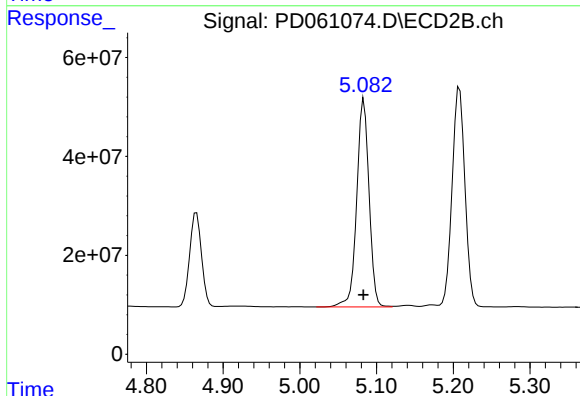
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 203853635
Conc: 49.98 ng/ml



#7 delta-BHC

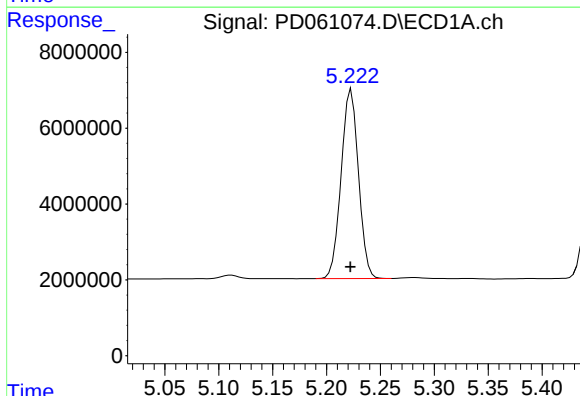
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 59181177
Conc: 44.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



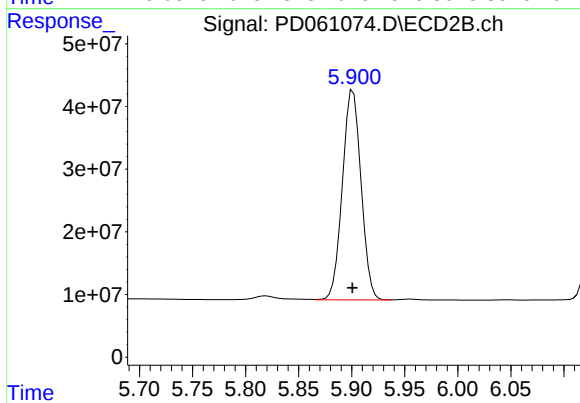
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 473398143
Conc: 47.49 ng/ml



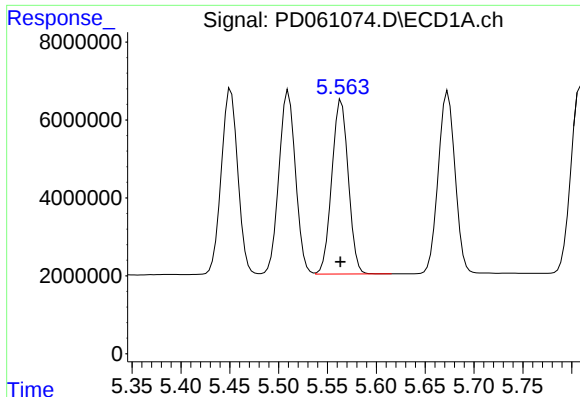
#8 Heptachlor epoxide

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 55827640
Conc: 47.64 ng/ml



#8 Heptachlor epoxide

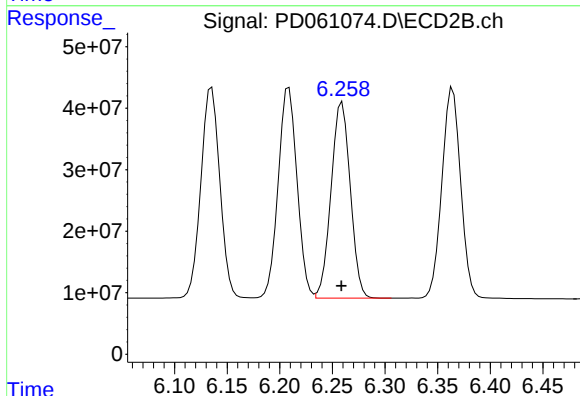
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 409136515
Conc: 50.60 ng/ml



#9 Endosulfan I

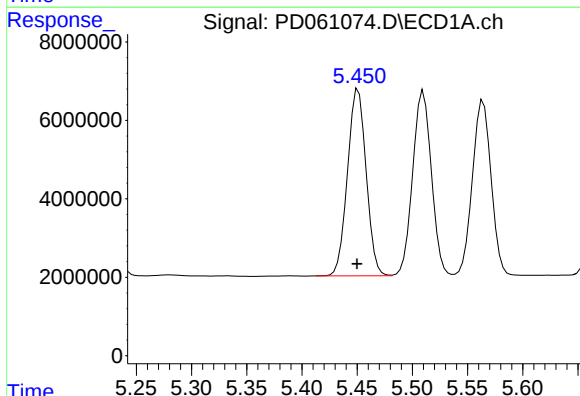
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 52628269
Conc: 47.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



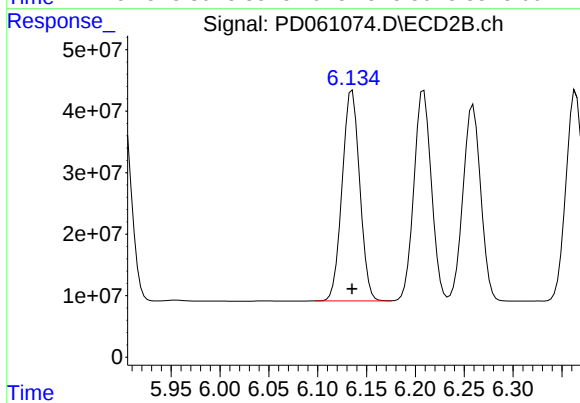
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 404252416
Conc: 50.48 ng/ml



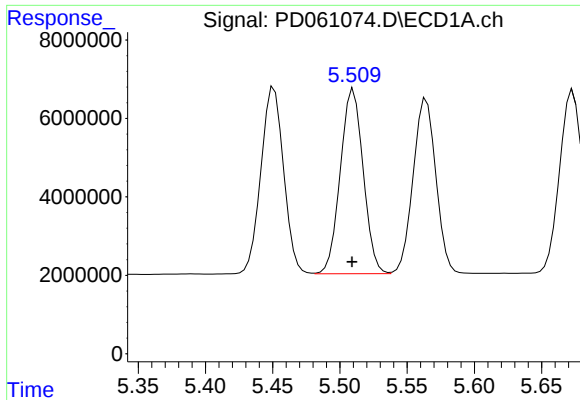
#10 gamma-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.001 min
Response: 56045828
Conc: 47.67 ng/ml



#10 gamma-Chlordane

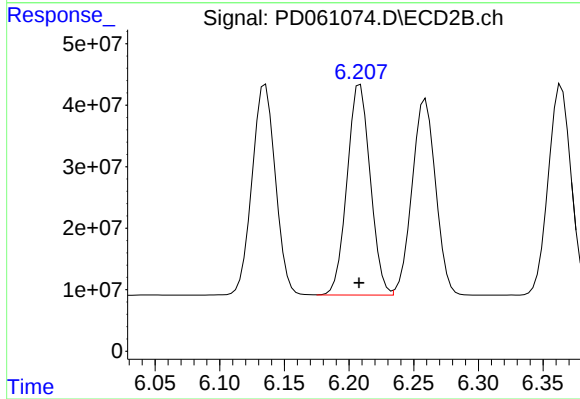
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 428982870
Conc: 50.05 ng/ml



#11 alpha-Chlordane

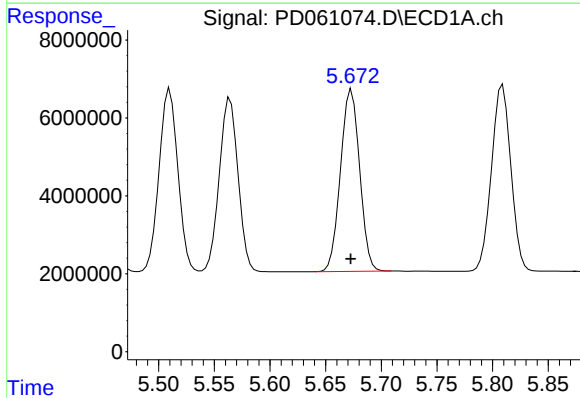
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 55616567
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



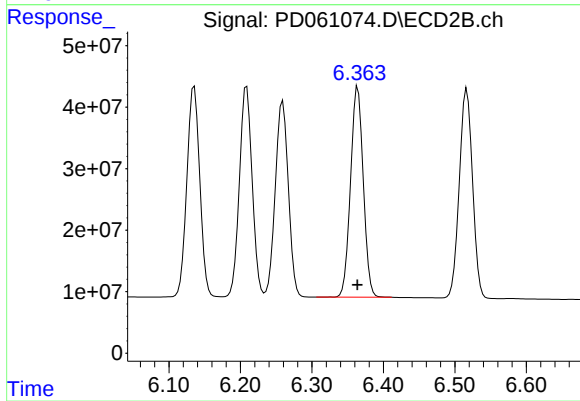
#11 alpha-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 426067095
Conc: 50.35 ng/ml



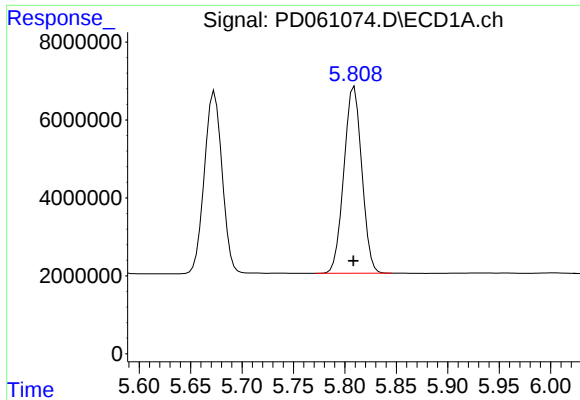
#12 4,4'-DDE

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 55934800
Conc: 47.95 ng/ml



#12 4,4'-DDE

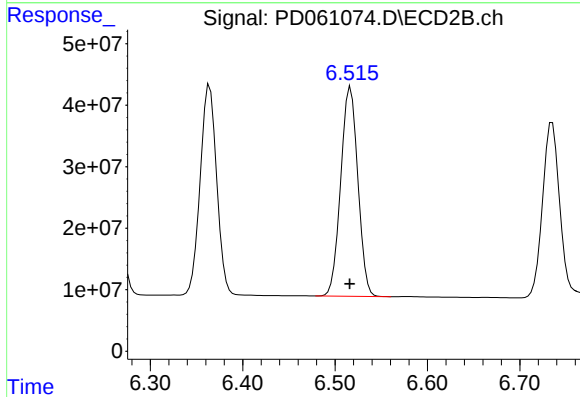
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 424780317
Conc: 51.30 ng/ml



#13 Dieldrin

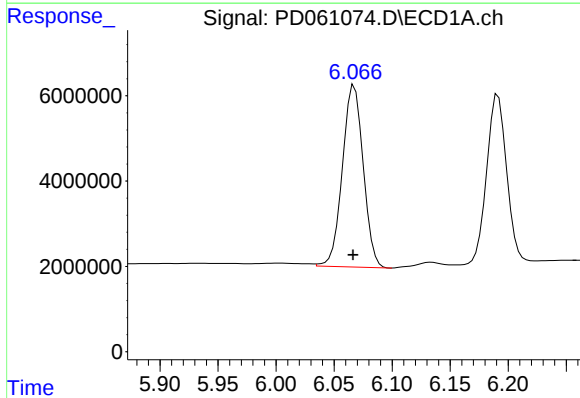
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 58049155
Conc: 48.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



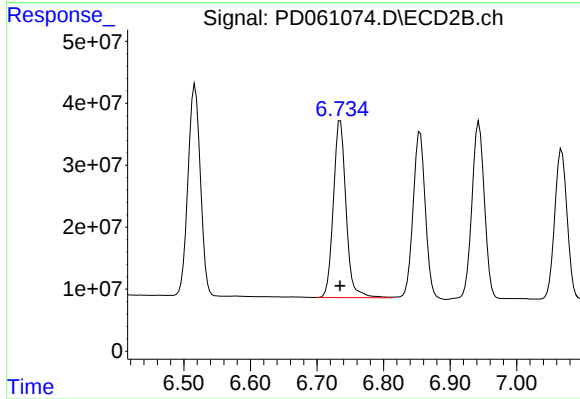
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 438764074
Conc: 50.88 ng/ml



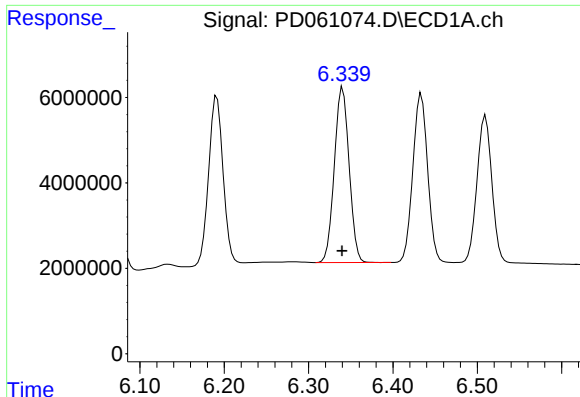
#14 Endrin

R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 53266202
Conc: 49.73 ng/ml



#14 Endrin

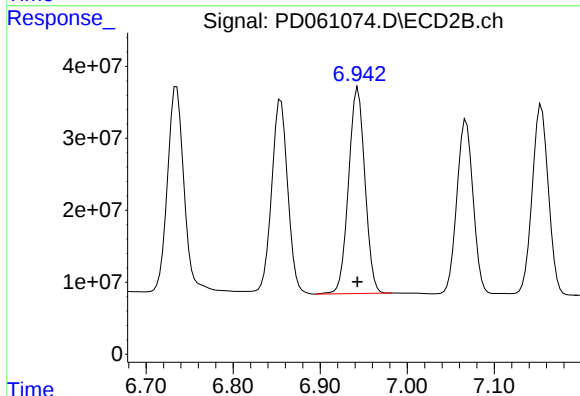
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 378787141
Conc: 53.83 ng/ml



#15 Endosulfan II

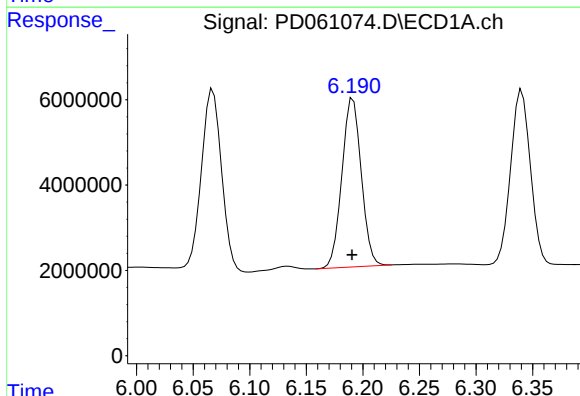
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 49932168
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



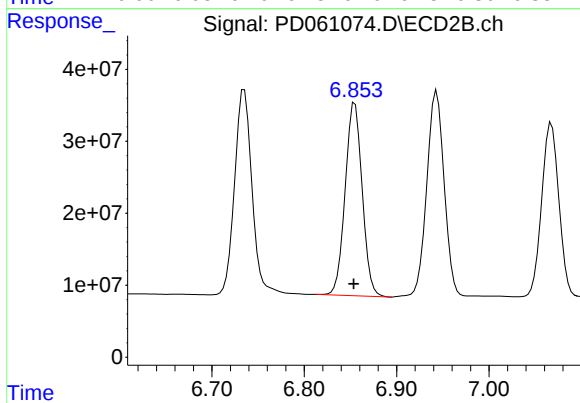
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 373167907
Conc: 51.05 ng/ml



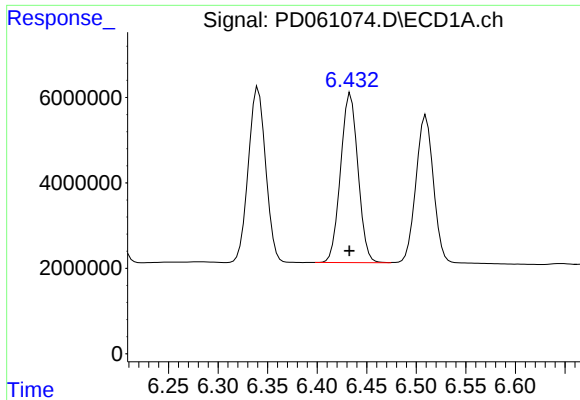
#16 4,4'-DDD

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 46979997
Conc: 48.23 ng/ml



#16 4,4'-DDD

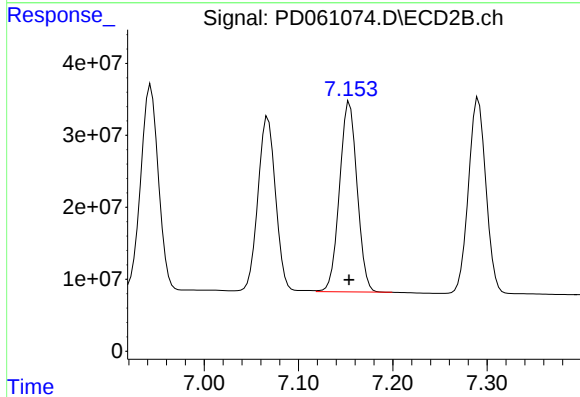
R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 343247396
Conc: 51.73 ng/ml



#17 4,4'-DDT

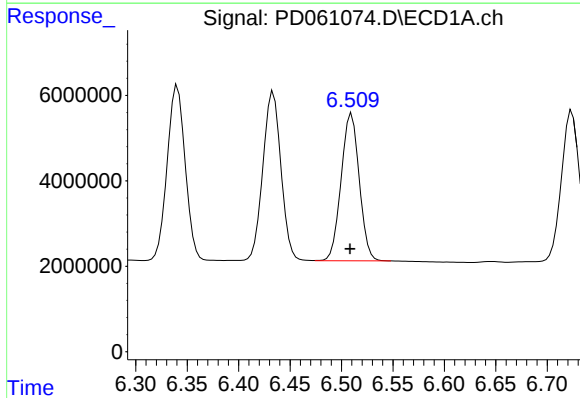
R.T.: 6.434 min
Delta R.T.: 0.001 min
Response: 48386690
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



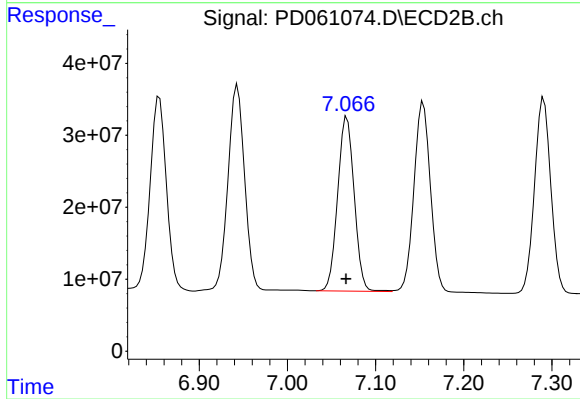
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 342593877
Conc: 51.62 ng/ml



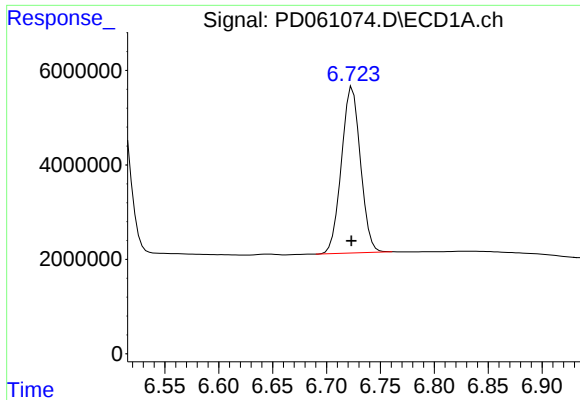
#18 Endrin aldehyde

R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 42289025
Conc: 48.12 ng/ml



#18 Endrin aldehyde

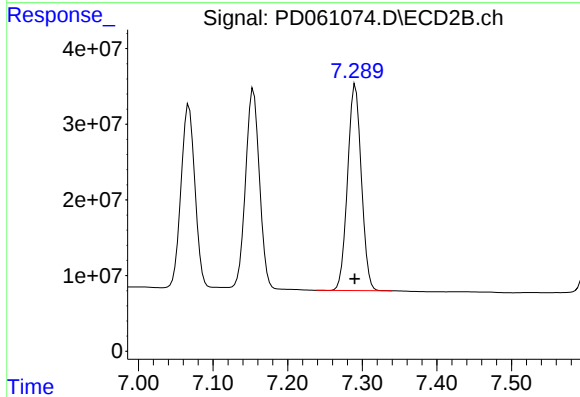
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 315886904
Conc: 51.76 ng/ml



#19 Endosulfan Sulfate

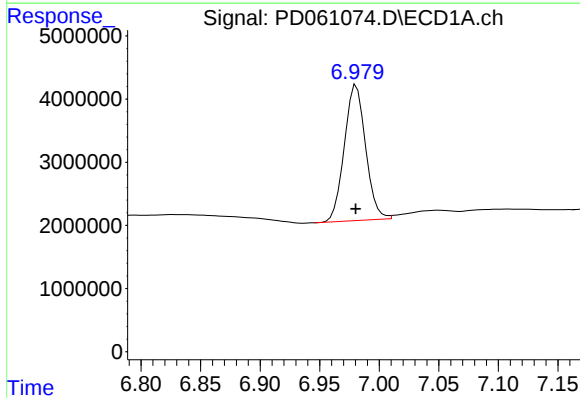
R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 43338858
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



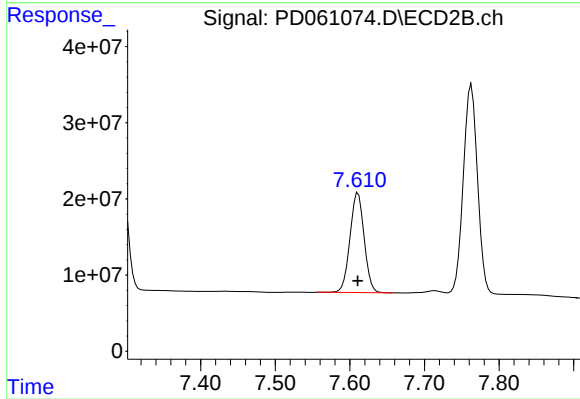
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 348902791
Conc: 49.62 ng/ml



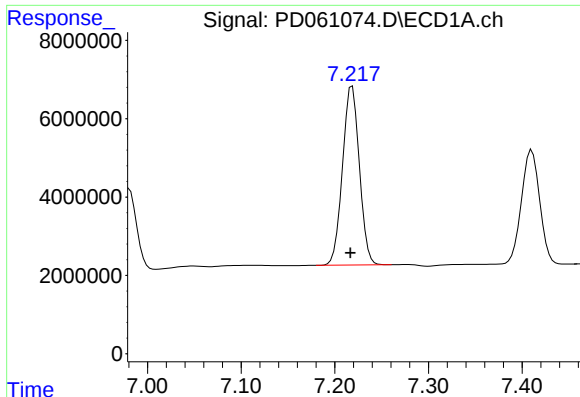
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 26655994
Conc: 48.84 ng/ml



#20 Methoxychlor

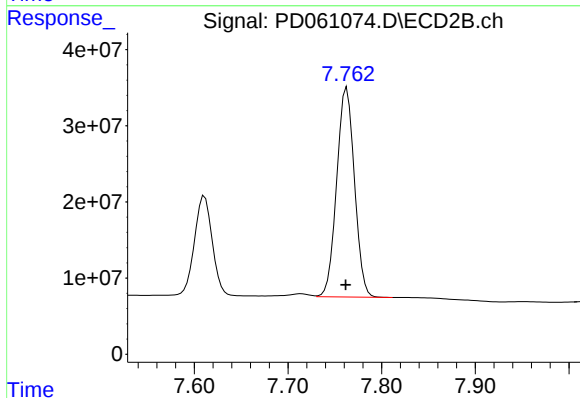
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 172723249
Conc: 50.33 ng/ml



#21 Endrin ketone

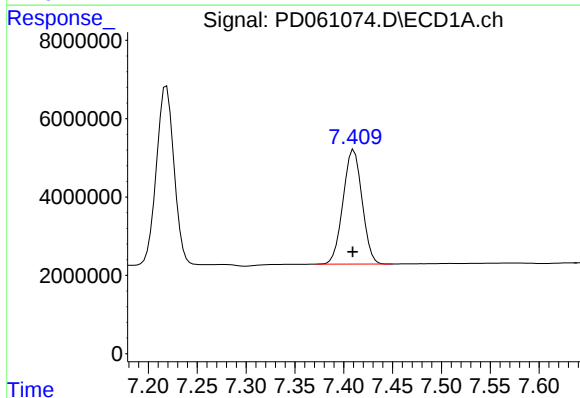
R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 57160231
Conc: 49.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



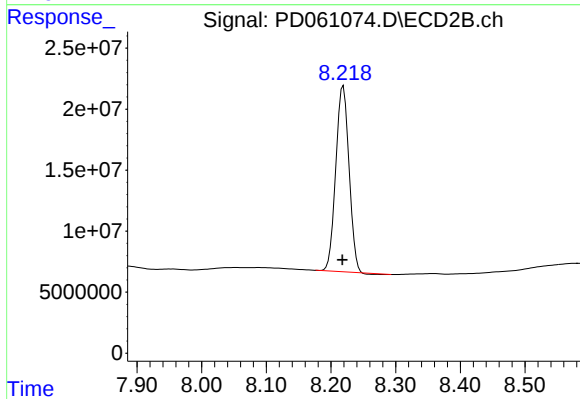
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 362861924
Conc: 49.69 ng/ml



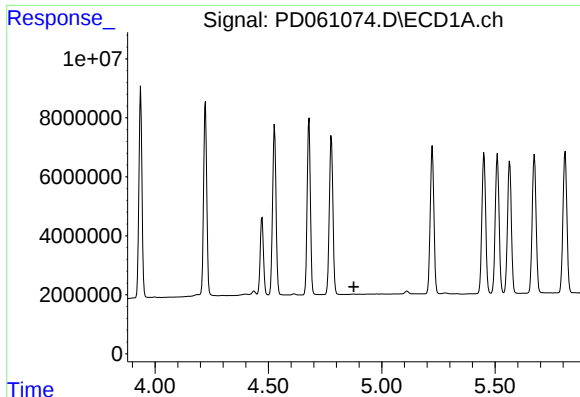
#22 Mirex

R.T.: 7.410 min
Delta R.T.: 0.001 min
Response: 39593030
Conc: 54.93 ng/ml



#22 Mirex

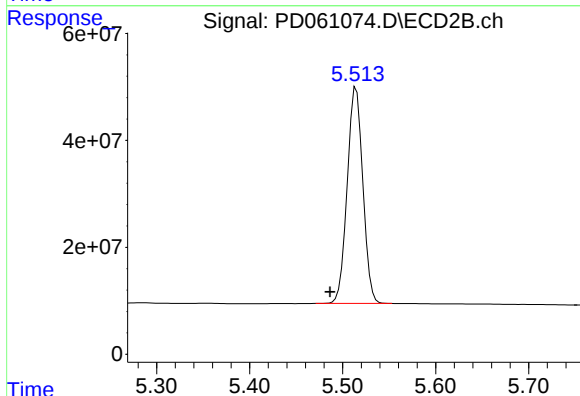
R.T.: 8.219 min
Delta R.T.: 0.001 min
Response: 216486212
Conc: 50.57 ng/ml



#24 Chlordane-2

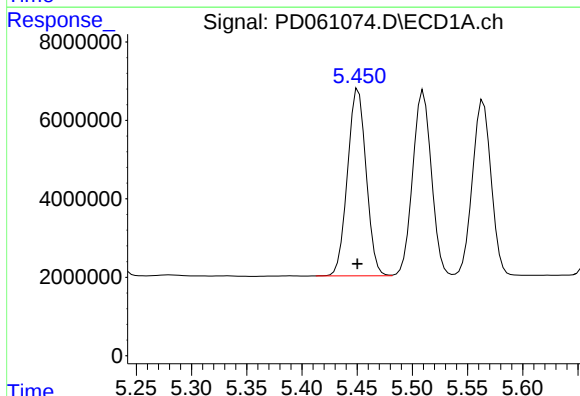
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



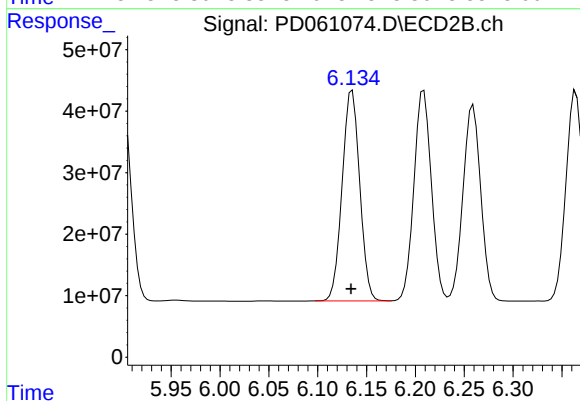
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: 0.028 min
Response: 472482838
Conc: 1837.46 ng/ml



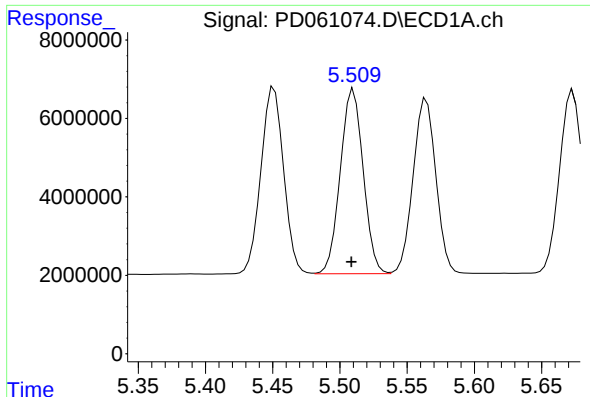
#25 Chlordane-3

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 56045828
Conc: 589.48 ng/ml



#25 Chlordane-3

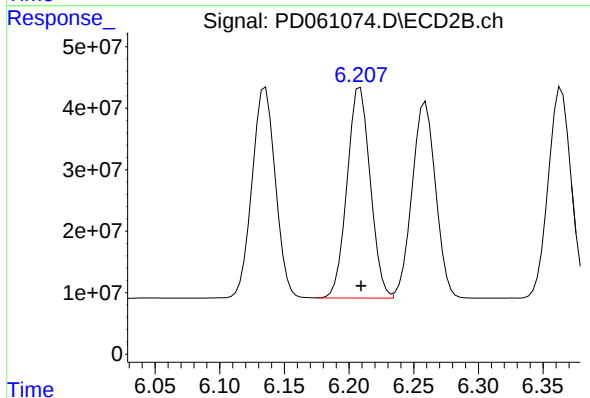
R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 428982870
Conc: 405.47 ng/ml



#26 Chlordane-4

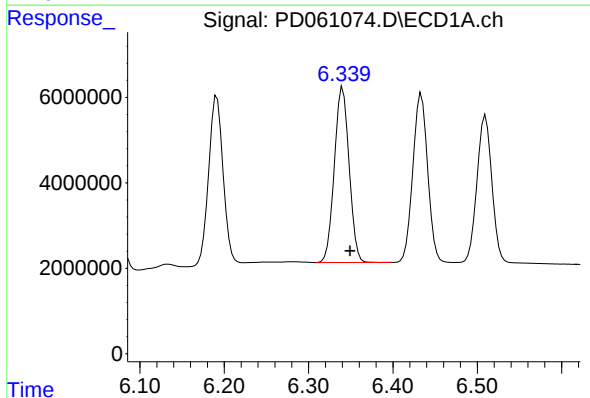
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 55616567
Conc: 690.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



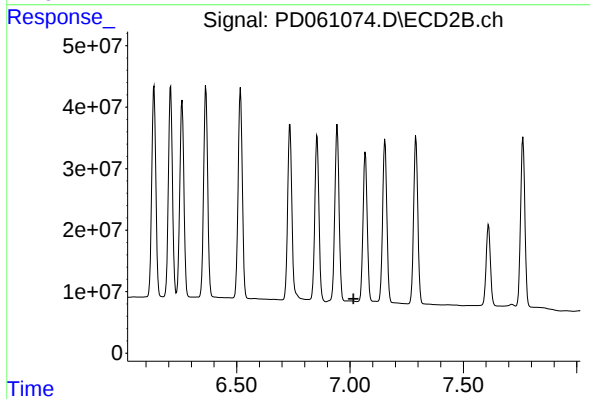
#26 Chlordane-4

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 426067095
Conc: 345.85 ng/ml



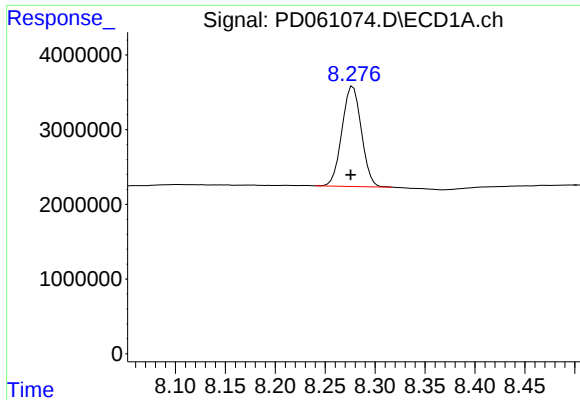
#27 Chlordane-5

R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: 49932168
Conc: 1359.74 ng/ml



#27 Chlordane-5

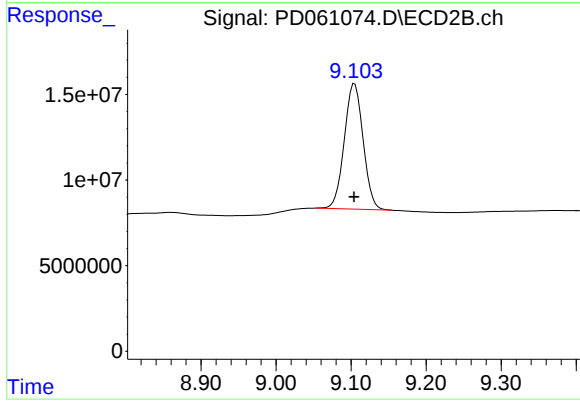
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.278 min
Delta R.T.: 0.002 min
Response: 18090612
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 128023920
Conc: 20.99 ng/ml