

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
 Data File : PD074103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 19:44
 Operator : AR\AJ
 Sample : 01671-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:47:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 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...	3.552	2.774	42721313	20284843	18.647	17.126
28)	SA Decachlor...	9.097	7.929	42215375	18268119	15.838	14.920
Target Compounds							
2)	A alpha-BHC	4.009	3.278	188.8E6	83319497	49.310	46.561
3)	MA gamma-BHC...	4.342	3.608	172.0E6	77216983	48.949	46.553
4)	MA Heptachlor	4.935	3.950	158.9E6	68780188	46.182	42.751
5)	MB Aldrin	5.279	4.231	170.4E6	77644494	50.407	47.464
6)	B beta-BHC	4.536	3.903	71578771	33744788	47.630	45.896
7)	B delta-BHC	4.785	4.135	163.7E6	74732285	58.384	44.844
8)	B Heptachlo...	5.705	4.734	149.9E6	70052525	52.642	46.993
9)	A Endosulfan I	6.092	5.105	140.9E6	65839653	48.763	46.940
10)	B gamma-Chl...	5.962	4.985	151.1E6	72681595	49.367	47.695
11)	B alpha-Chl...	6.041	5.049	151.1E6	71298756	49.021	47.329
12)	B 4,4'-DDE	6.213	5.240	157.8E6	75154941	55.560	54.179
13)	MA Dieldrin	6.368	5.370	149.4E6	71230058	49.251	48.236
14)	MA Endrin	6.599	5.646	124.1E6	64646267	47.308	49.482
15)	B Endosulfa...	6.816	5.939	119.6E6	57860248	41.110	44.962
16)	A 4,4'-DDD	6.730	5.794	122.7E6	58469611	52.362	50.668
17)	MA 4,4'-DDT	7.046	6.046	110.3E6	51235254	40.432	42.776
18)	B Endrin al...	6.947	6.119	93146005	44919410	44.931	44.143
19)	B Endosulfa...	7.181	6.342	119.4E6	56880610	46.335	46.892
20)	A Methoxychlor	7.522	6.622	54692800	26394801	36.827	40.352
21)	B Endrin ke...	7.668	6.848	129.8E6	64522509	44.274	44.393
22)	Mirex	8.145	7.033	98913813	51870195	43.869	44.958
24)	Chlordane-2	5.279f	0.000	170.4E6	0	1262.112	N.D. #
25)	Chlordane-3	5.962	4.985	151.1E6	72681595	295.436	427.734 #
26)	Chlordane-4	6.041	5.049	151.1E6	71298756	241.166	438.591 #
27)	Chlordane-5	0.000	5.939	0	57860248	N.D.	899.743 #

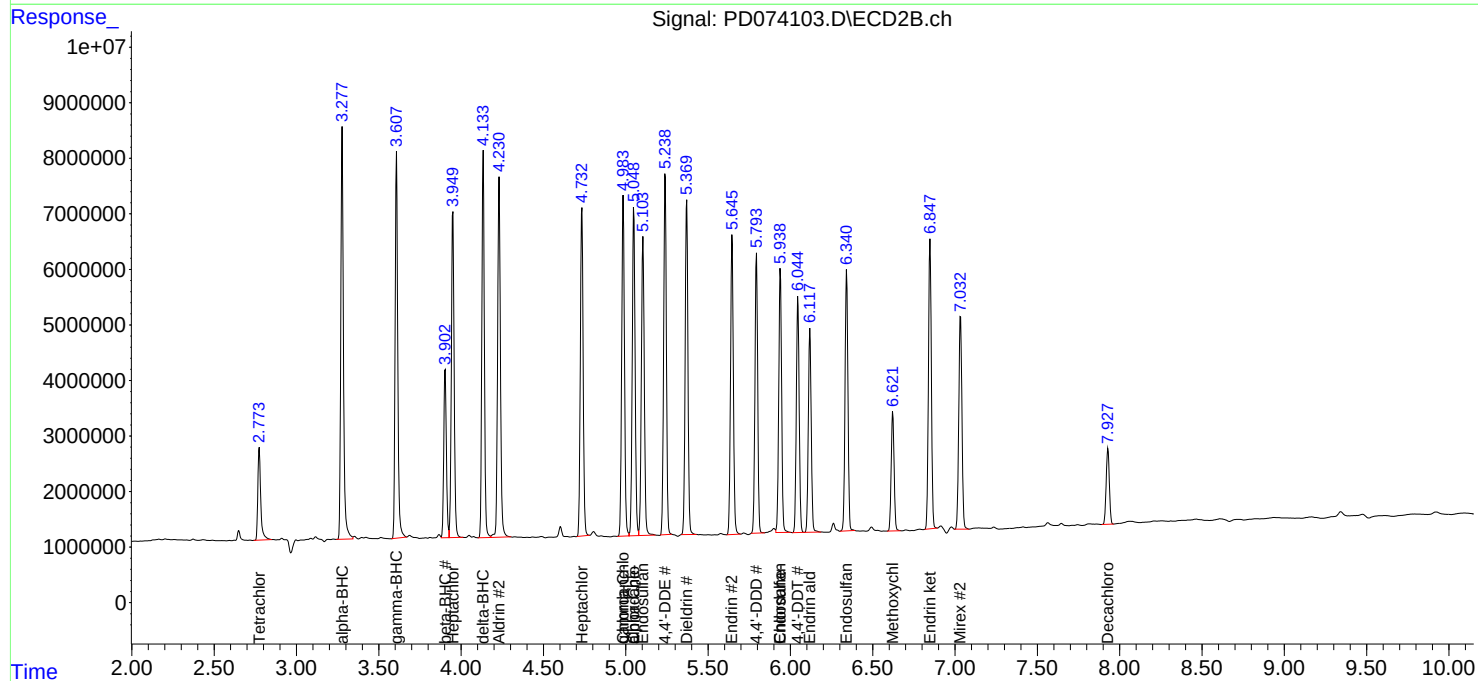
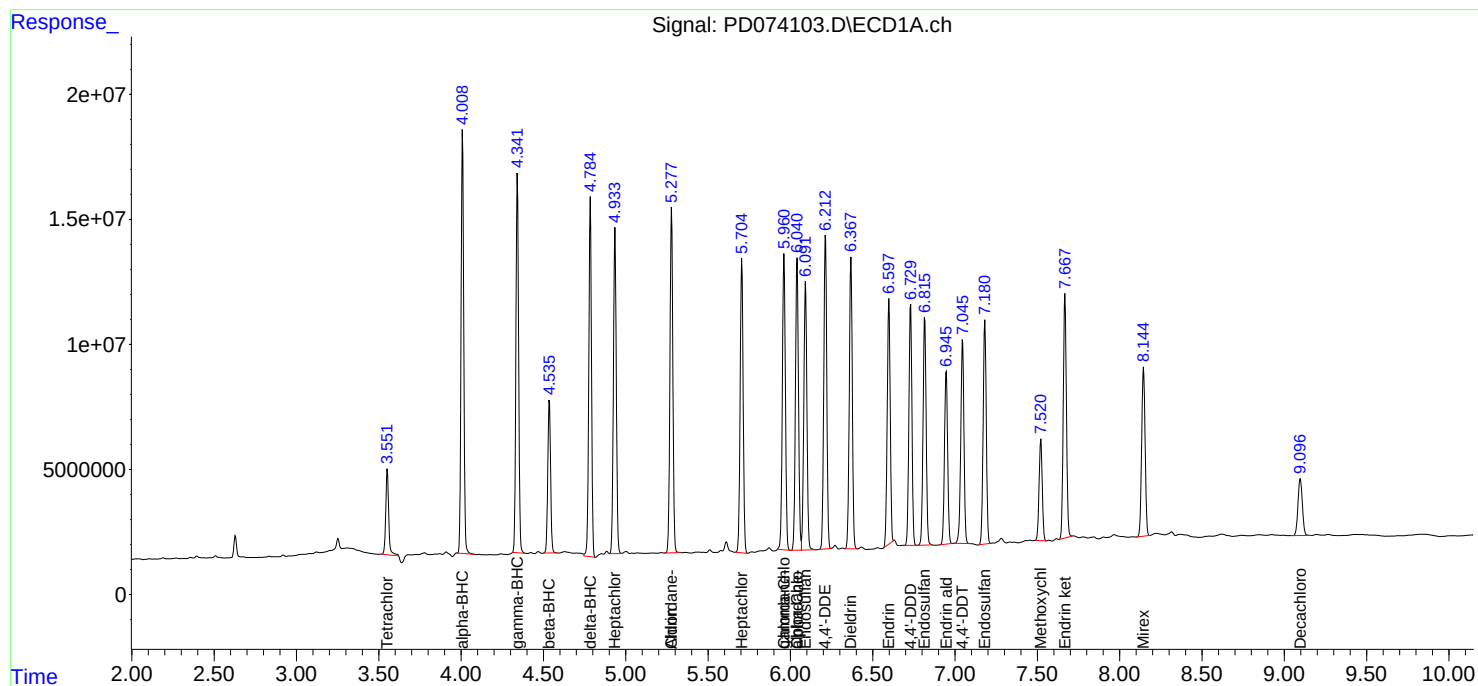
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

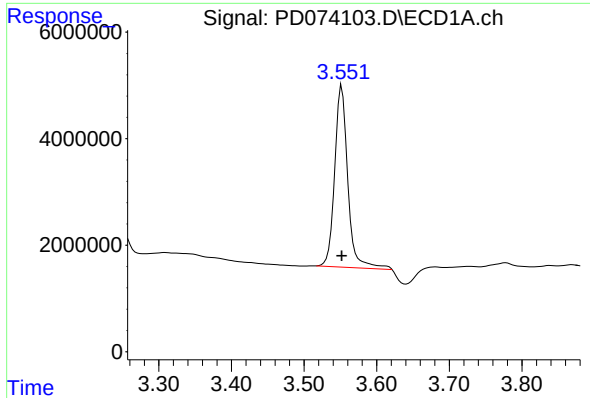
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030223\
Data File : PD074103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 19:44
Operator : AR\AJ
Sample : 01671-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:47:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
Quant Title : GC Extractables
QLast Update : Wed Mar 01 01:35:06 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

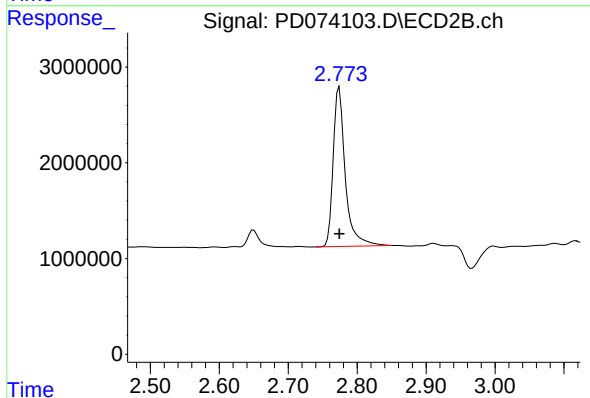




#1 Tetrachloro-m-xylene

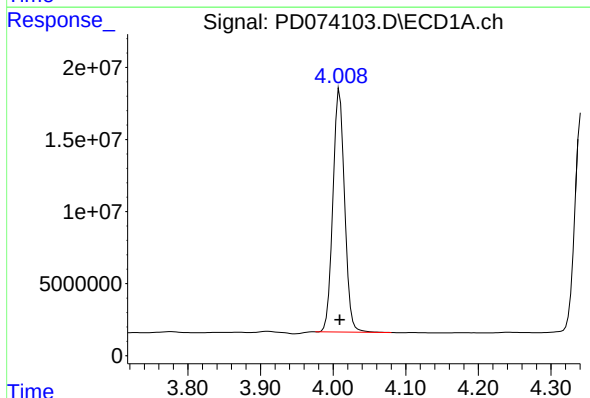
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 42721313
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



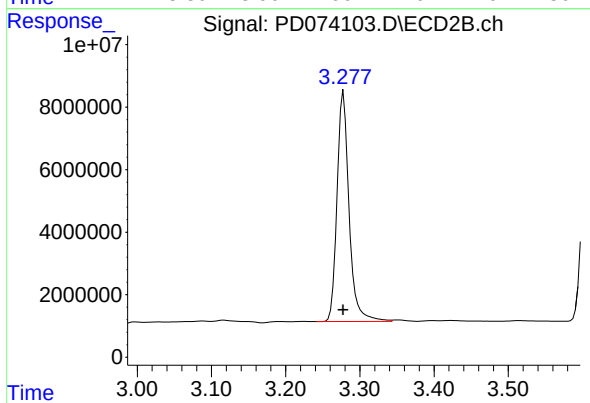
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 20284843
Conc: 17.13 ng/ml



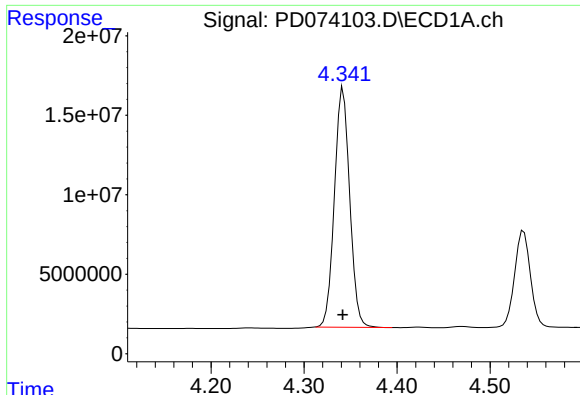
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 188778370
Conc: 49.31 ng/ml



#2 alpha-BHC

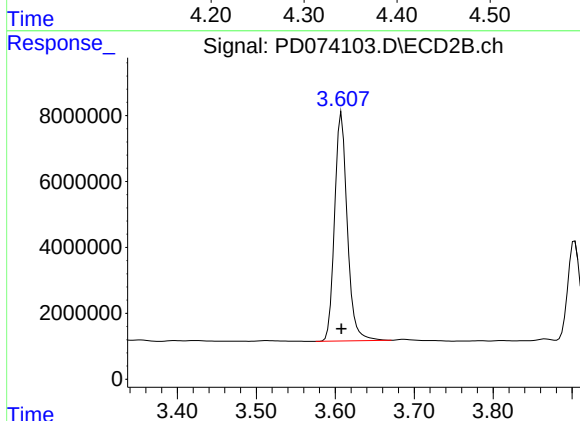
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 83319497
Conc: 46.56 ng/ml



#3 gamma-BHC (Lindane)

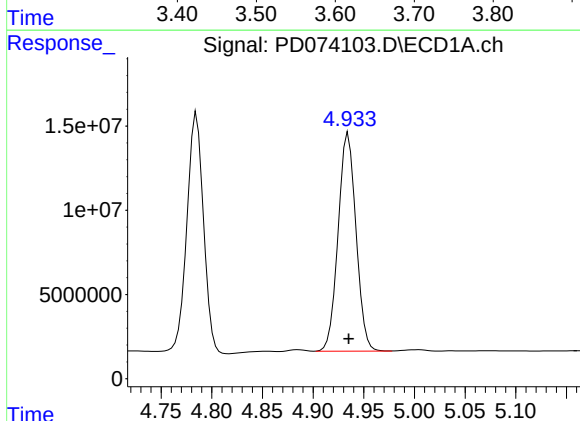
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 171971379
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



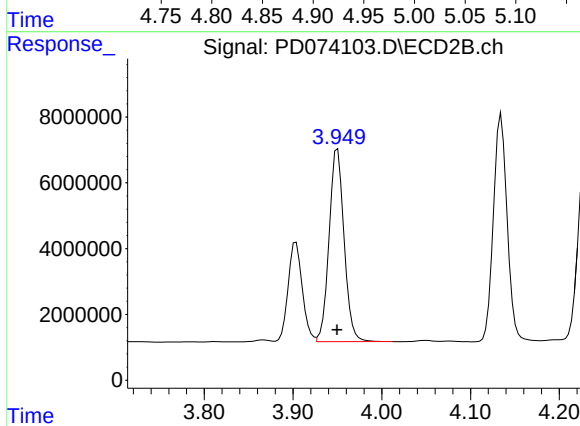
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 77216983
Conc: 46.55 ng/ml



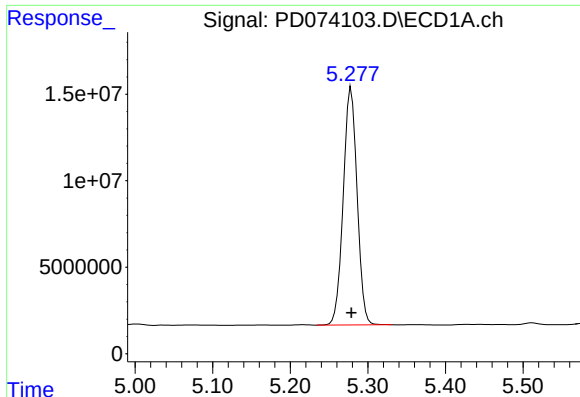
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 158909024
Conc: 46.18 ng/ml



#4 Heptachlor

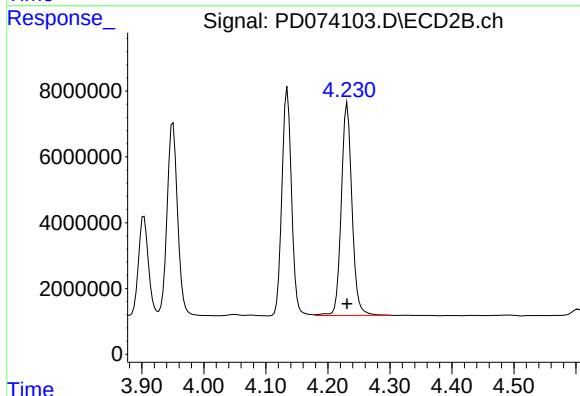
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 68780188
Conc: 42.75 ng/ml



#5 Aldrin

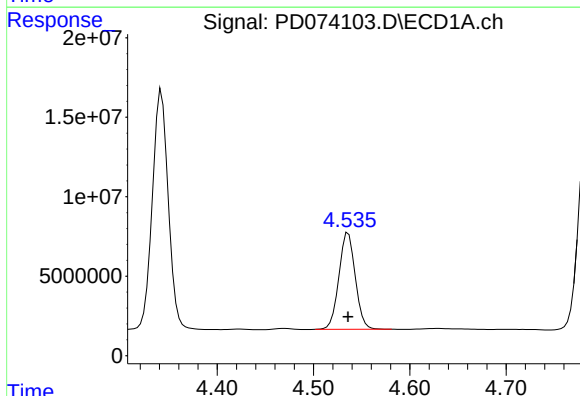
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 170433553
Conc: 50.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



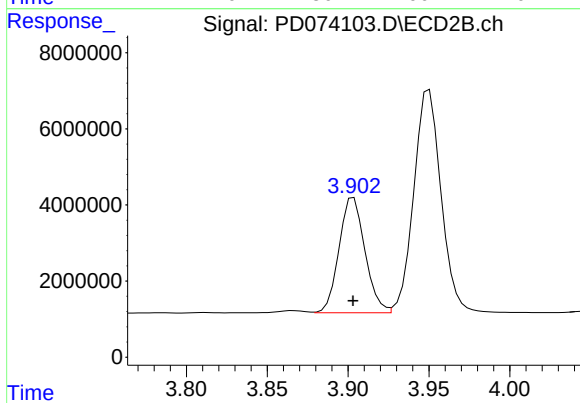
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 77644494
Conc: 47.46 ng/ml



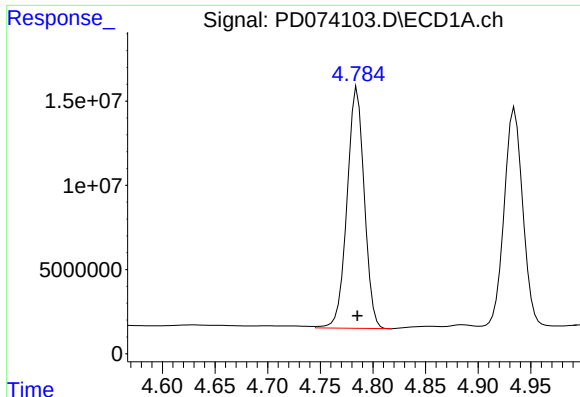
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 71578771
Conc: 47.63 ng/ml



#6 beta-BHC

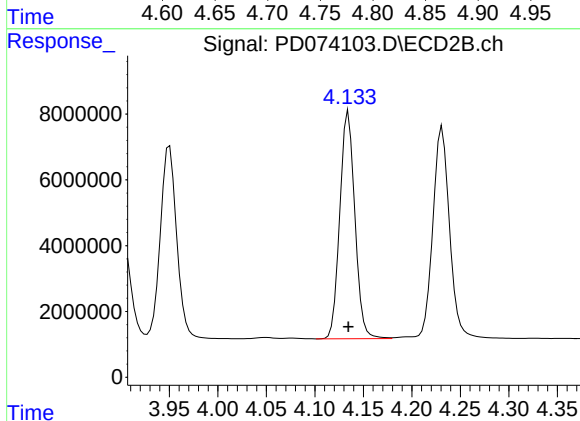
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 33744788
Conc: 45.90 ng/ml



#7 delta-BHC

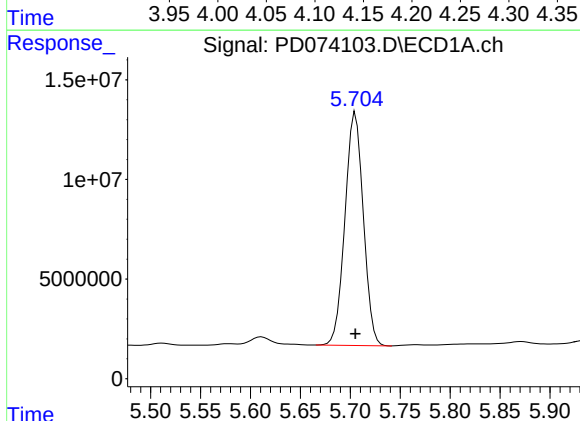
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 163651377
Conc: 58.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



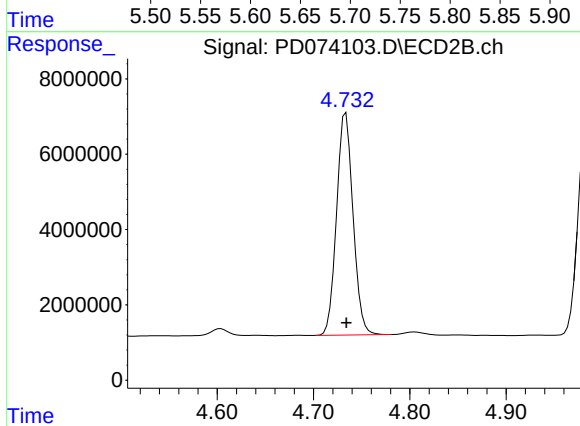
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 74732285
Conc: 44.84 ng/ml



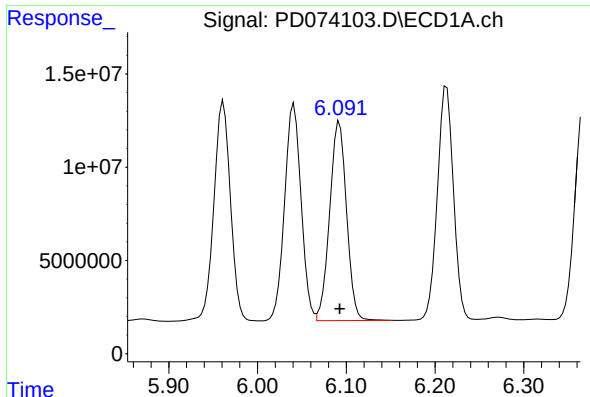
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 149910964
Conc: 52.64 ng/ml



#8 Heptachlor epoxide

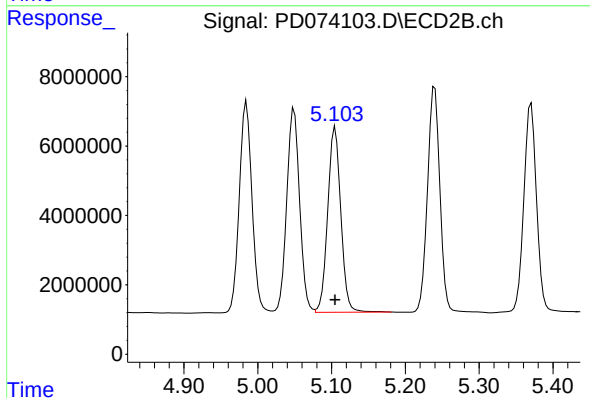
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 70052525
Conc: 46.99 ng/ml



#9 Endosulfan I

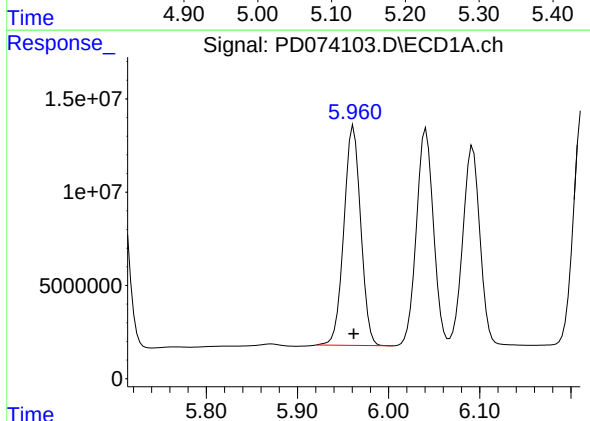
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 140890863
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



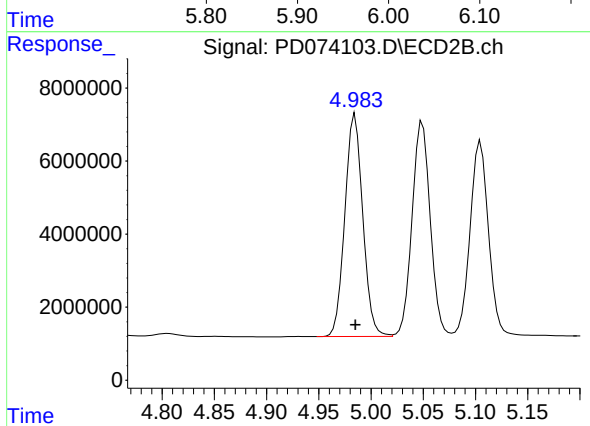
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 65839653
Conc: 46.94 ng/ml



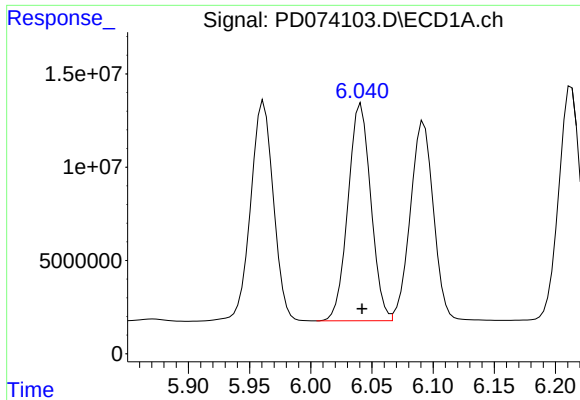
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 151131995
Conc: 49.37 ng/ml



#10 gamma-Chlordane

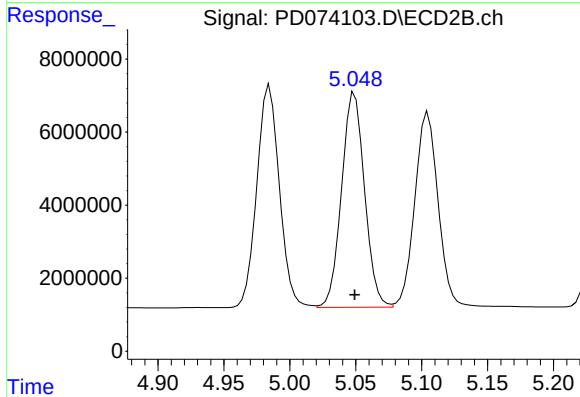
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 72681595
Conc: 47.70 ng/ml



#11 alpha-Chlordane

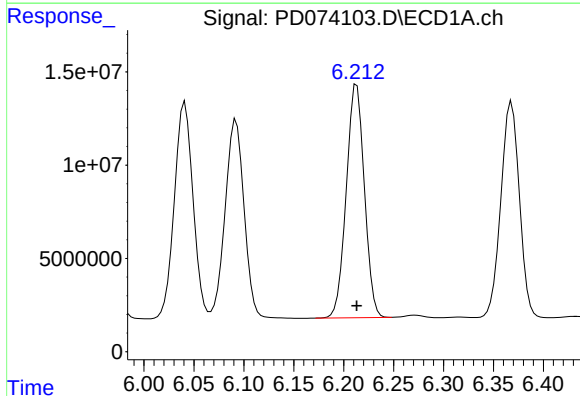
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 151094642
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



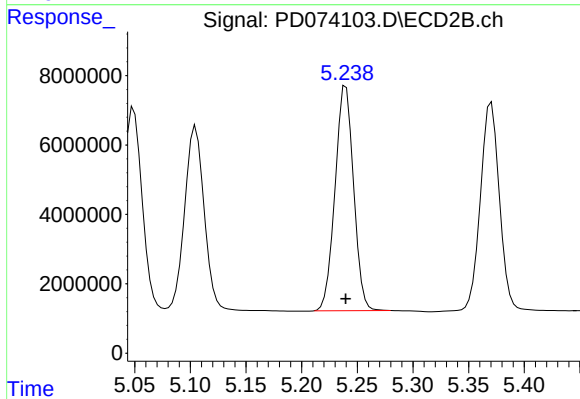
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 71298756
Conc: 47.33 ng/ml



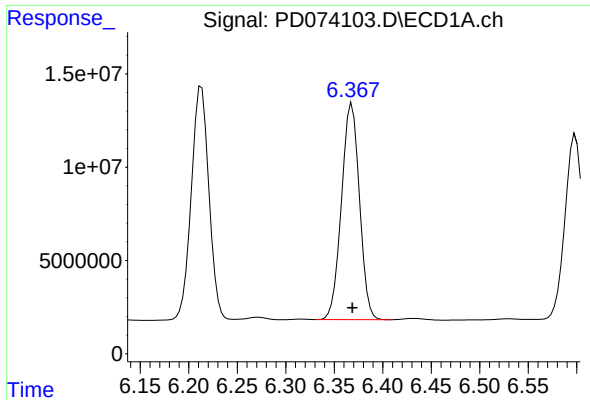
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 157807100
Conc: 55.56 ng/ml



#12 4,4'-DDE

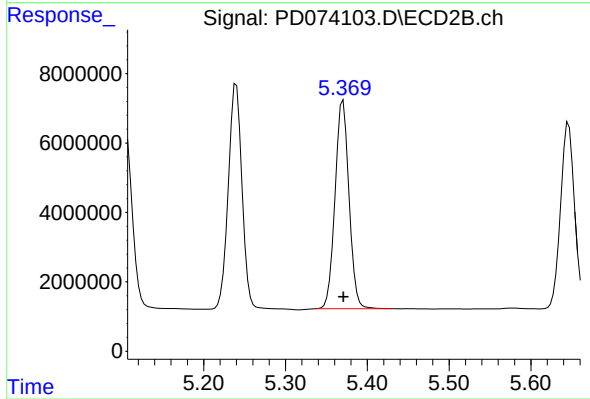
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 75154941
Conc: 54.18 ng/ml



#13 Dieldrin

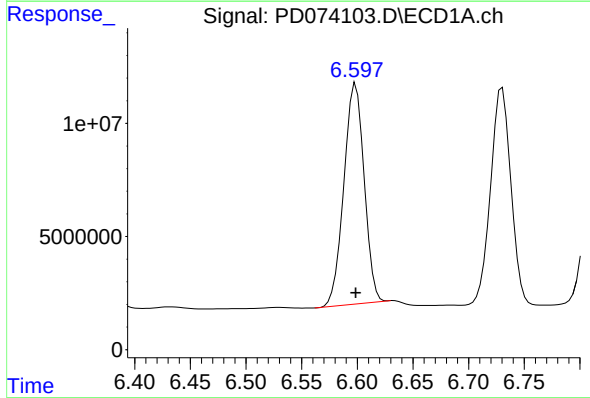
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 149422484
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



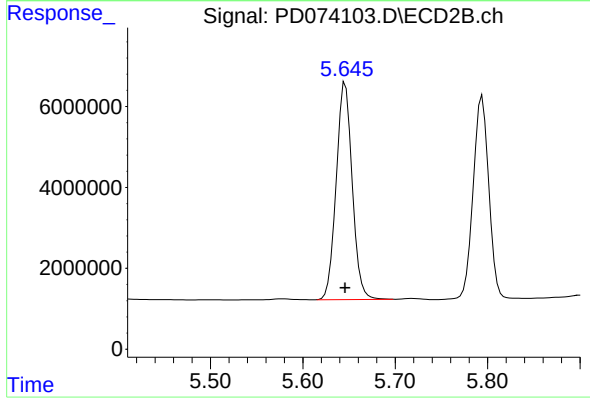
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 71230058
Conc: 48.24 ng/ml



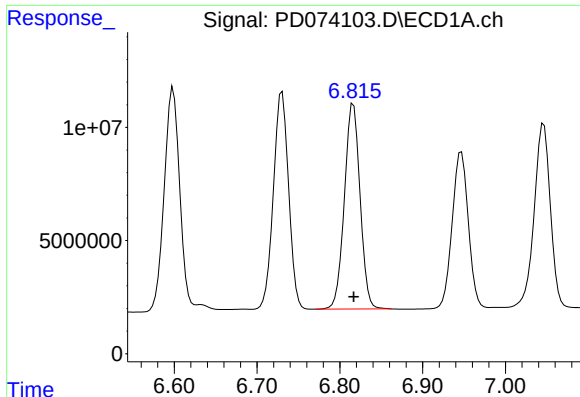
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 124100374
Conc: 47.31 ng/ml



#14 Endrin

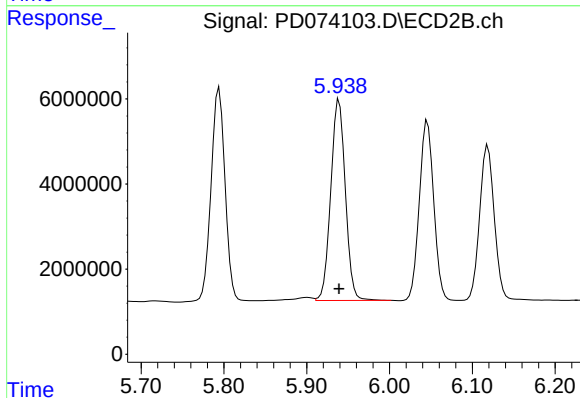
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 64646267
Conc: 49.48 ng/ml



#15 Endosulfan II

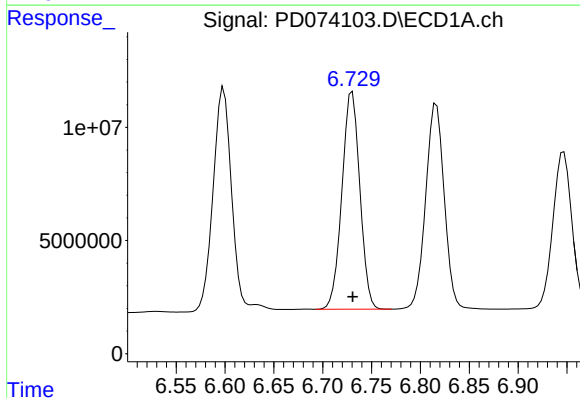
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 119569765
Conc: 41.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



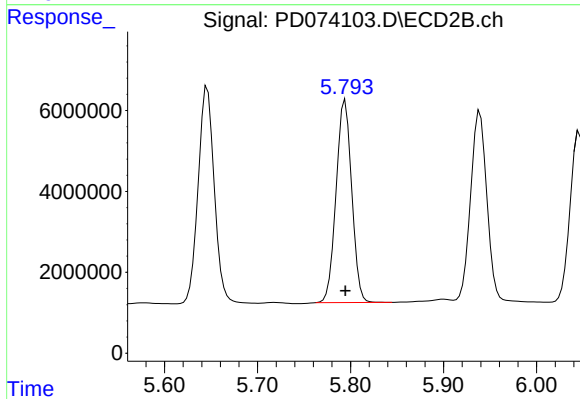
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 57860248
Conc: 44.96 ng/ml



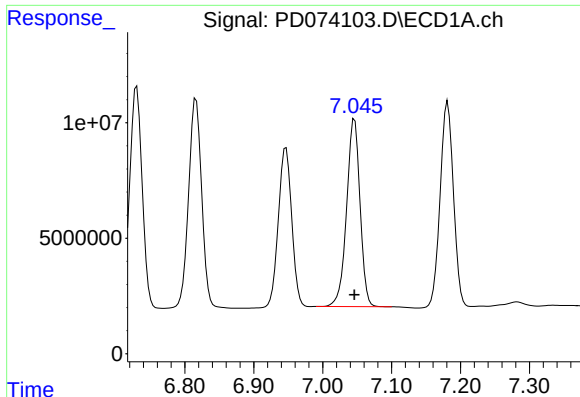
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 122678193
Conc: 52.36 ng/ml



#16 4,4'-DDD

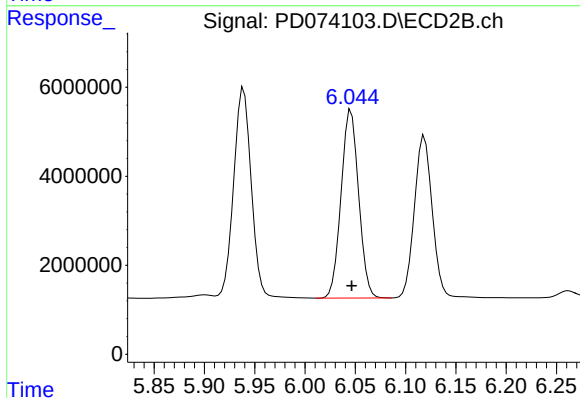
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 58469611
Conc: 50.67 ng/ml



#17 4,4'-DDT

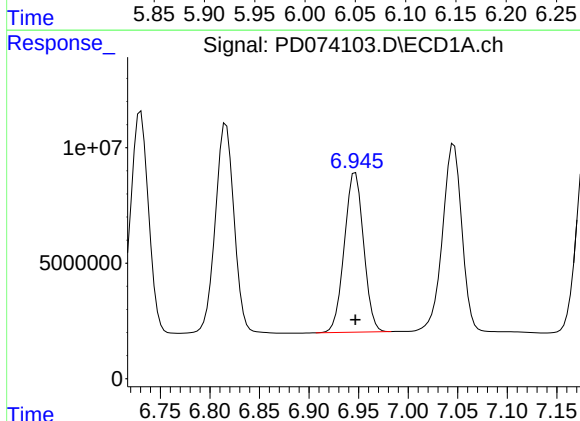
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 110260038
Conc: 40.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



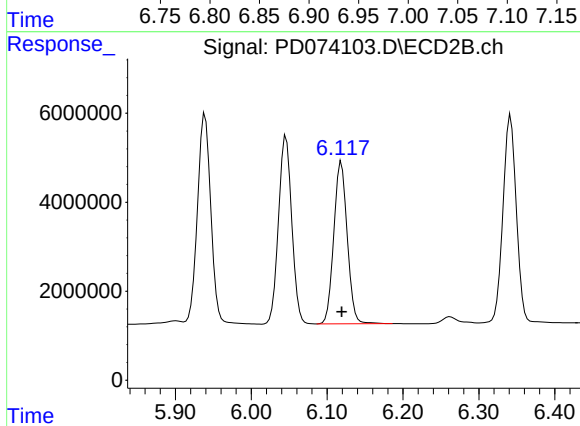
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 51235254
Conc: 42.78 ng/ml



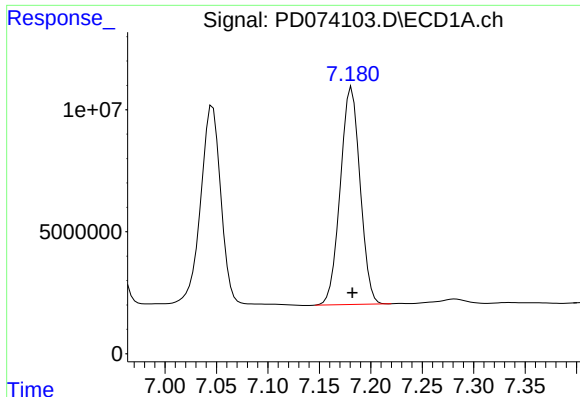
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 93146005
Conc: 44.93 ng/ml



#18 Endrin aldehyde

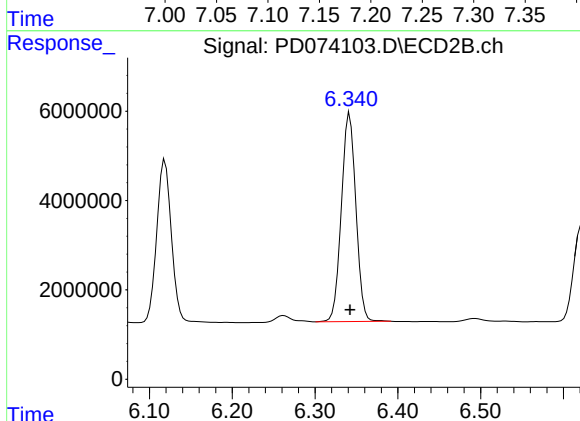
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 44919410
Conc: 44.14 ng/ml



#19 Endosulfan Sulfate

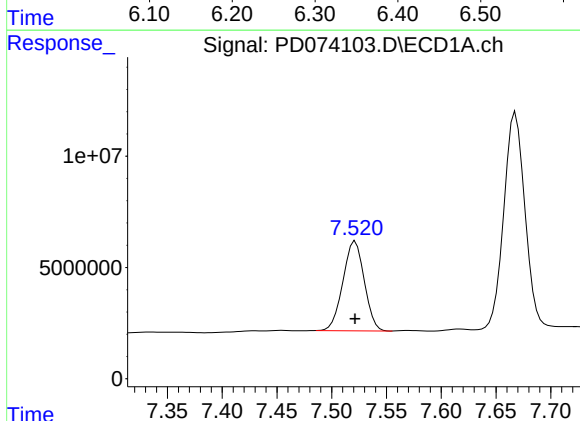
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 119353802
Conc: 46.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



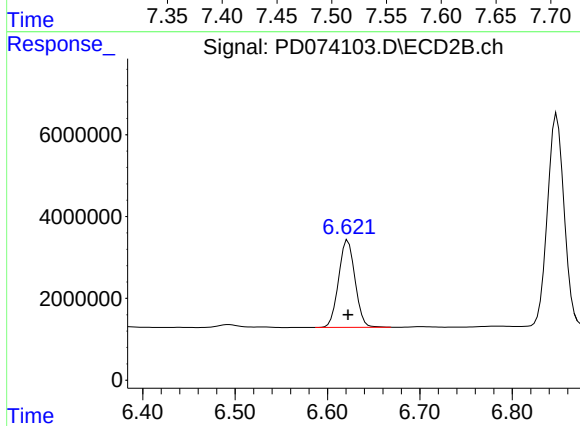
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 56880610
Conc: 46.89 ng/ml



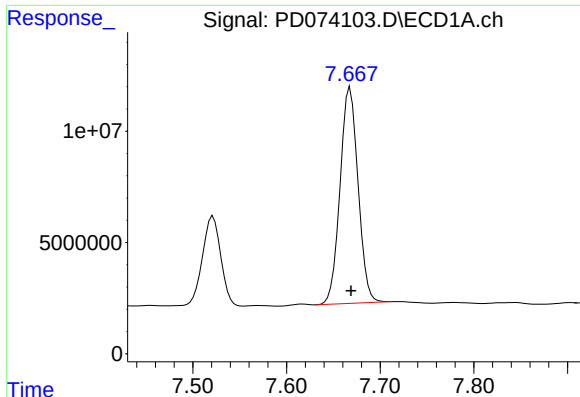
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 54692800
Conc: 36.83 ng/ml



#20 Methoxychlor

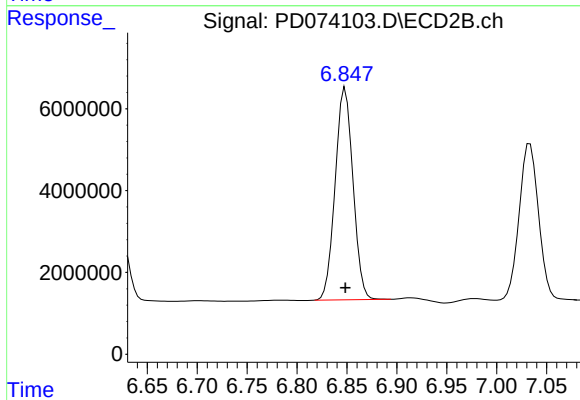
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 26394801
Conc: 40.35 ng/ml



#21 Endrin ketone

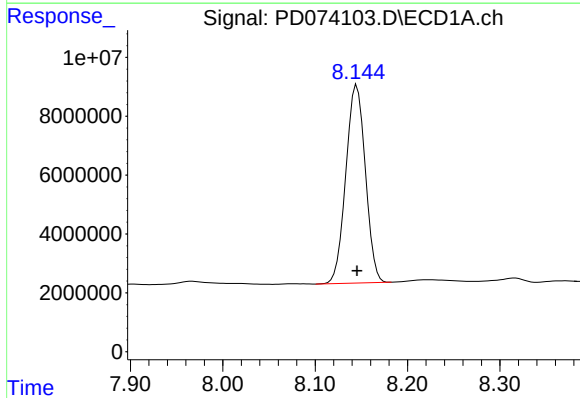
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 129806726
Conc: 44.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



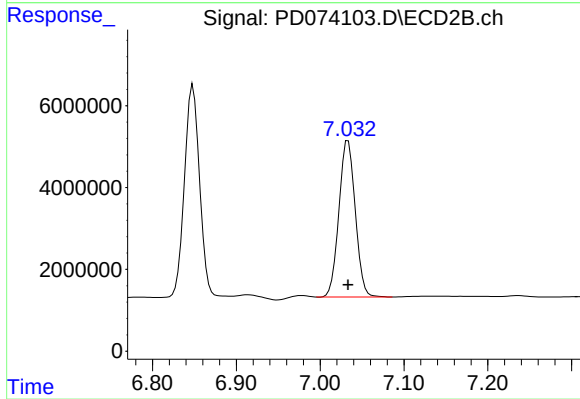
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 64522509
Conc: 44.39 ng/ml



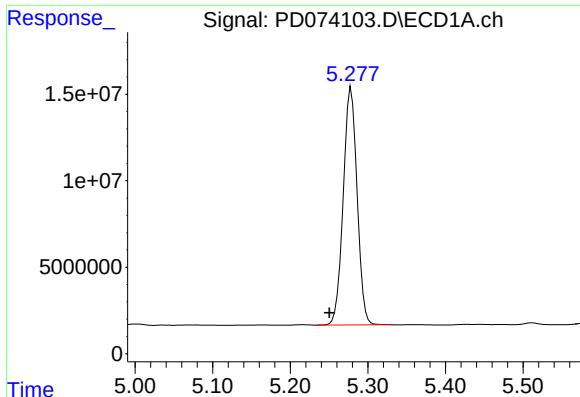
#22 Mirex

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 98913813
Conc: 43.87 ng/ml



#22 Mirex

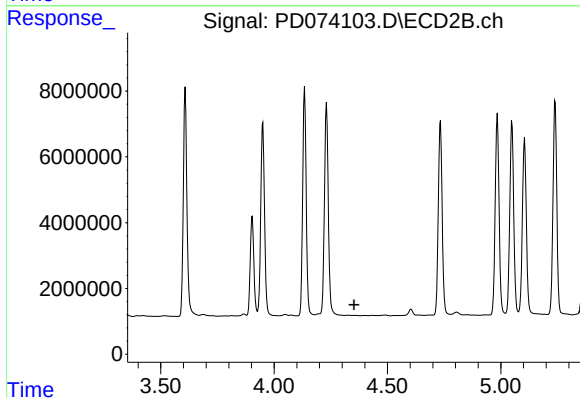
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 51870195
Conc: 44.96 ng/ml



#24 Chlordane-2

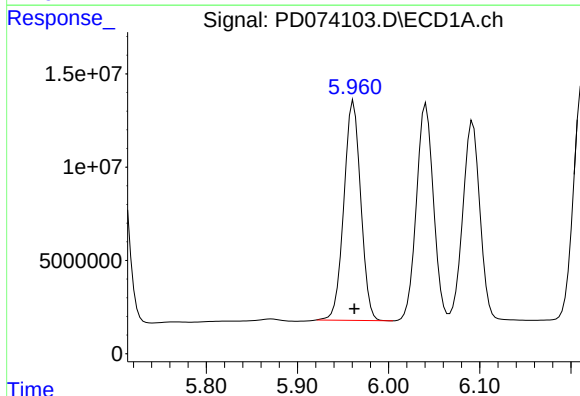
R.T.: 5.279 min
Delta R.T.: 0.028 min
Response: 170433553
Conc: 1262.11 ng/m

Instrument :
ECD_D
ClientSampleId :



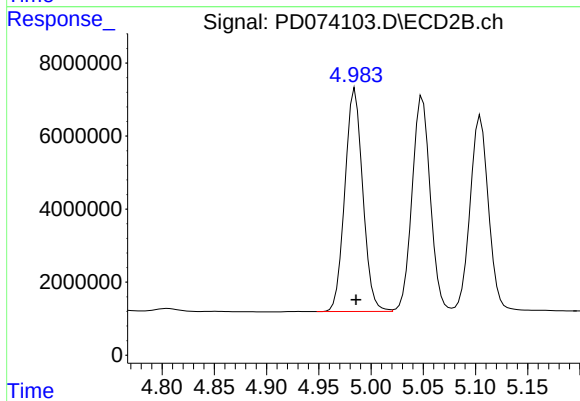
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



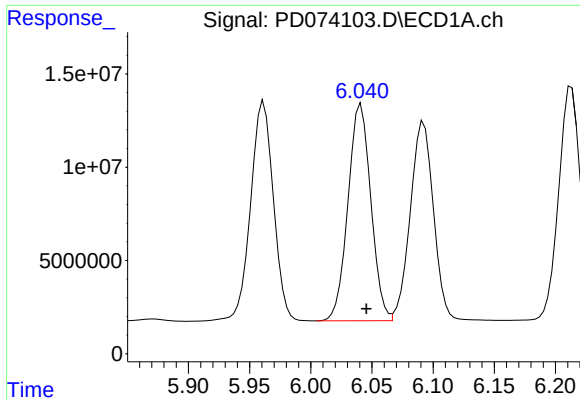
#25 Chlordane-3

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 151131995
Conc: 295.44 ng/ml



#25 Chlordane-3

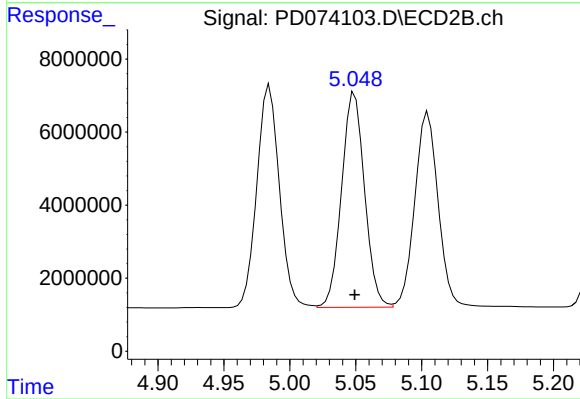
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 72681595
Conc: 427.73 ng/ml



#26 Chlordane-4

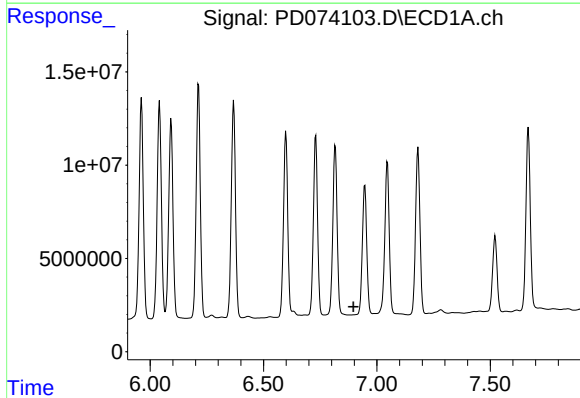
R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 151094642
Conc: 241.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



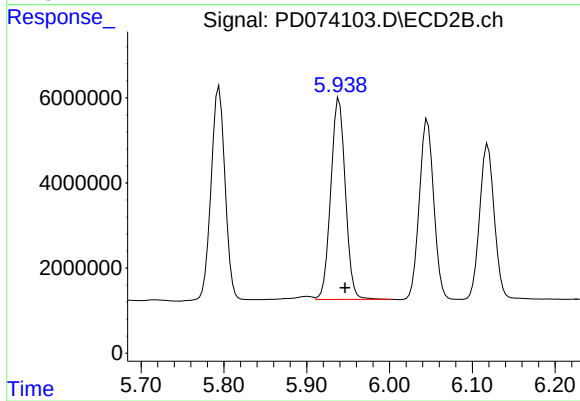
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 71298756
Conc: 438.59 ng/ml



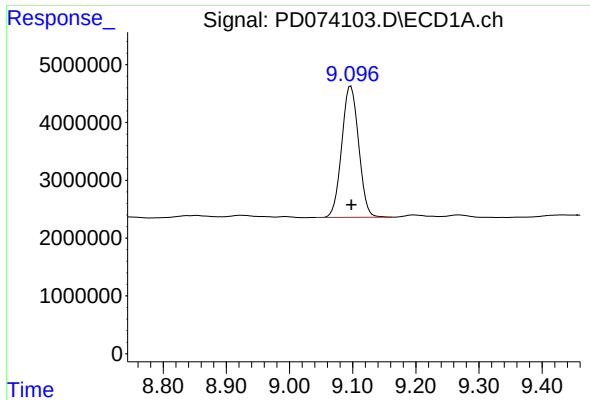
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#27 Chlordane-5

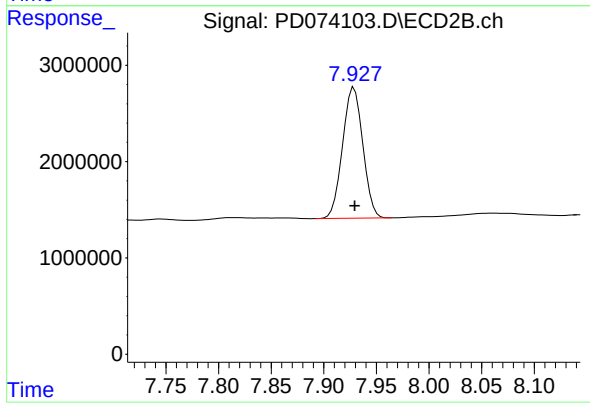
R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 57860248
Conc: 899.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 42215375
Conc: 15.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 18268119
Conc: 14.92 ng/ml