

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
 Data File : PD069586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 16:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 01:47:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.443	4.170	59630439	538.7E6	53.717	50.246
28)	SA Decachlor...	8.195	9.364	60911225	336.7E6	48.782	51.455
Target Compounds							
2)	A alpha-BHC	3.882	4.566	91295799	802.2E6	55.948	52.022
3)	MA gamma-BHC...	4.165	4.856	85507017	718.9E6	49.987	50.915
4)	MA Heptachlor	4.462	5.383	80452428	677.0E6	54.249	49.554
5)	MB Aldrin	4.709	5.696	80706844	674.2E6	55.420	51.017
6)	B beta-BHC	4.415	5.020	36739894	313.9E6	52.846	51.094
7)	B delta-BHC	4.619	5.246	82503907	676.9E6	55.618	50.477
8)	B Heptachlo...	5.153	6.084	74818789	586.6E6	54.581	49.568
9)	A Endosulfan I	5.491	6.447	70336408	553.5E6	54.504	51.249
10)	B gamma-Chl...	5.379	6.321	75771243	595.4E6	54.509	51.137
11)	B alpha-Chl...	5.437	6.395	74645626	583.5E6	54.276	51.019
12)	B 4,4'-DDE	5.603	6.545	69384096	550.3E6	54.835	50.940
13)	MA Dieldrin	5.734	6.705	73595609	565.4E6	54.542	50.721
14)	MA Endrin	5.993	6.926	62115346	451.7E6	51.375	49.800
15)	B Endosulfa...	6.266	7.131	61735533	458.1E6	53.349	52.951
16)	A 4,4'-DDD	6.120	7.037	60932718	467.3E6	55.904	54.258
17)	MA 4,4'-DDT	6.360	7.339	55929370	430.9E6	52.019	49.678
18)	B Endrin al...	6.436	7.254	48115552	350.6E6	52.130	50.721
19)	B Endosulfa...	6.648	7.479	64511727	437.4E6	53.333	51.235
20)	A Methoxychlor	6.910	7.792	32518734	214.0E6	51.190	49.647
21)	B Endrin ke...	7.142	7.954	75897354	470.0E6	53.904	51.981
22)	Mirex	7.324	8.420	57444560	325.1E6	50.495	50.432
23)	Chlordane-1	4.339f	0.000	785111	0	18.969	N.D. #
25)	Chlordane-3	5.379	6.321	75771243	595.4E6	556.910	365.768 #
26)	Chlordane-4	5.437	6.395	74645626	583.5E6	652.893	307.774 #
27)	Chlordane-5	6.266	0.000	61735533	0	1365.108	N.D. #

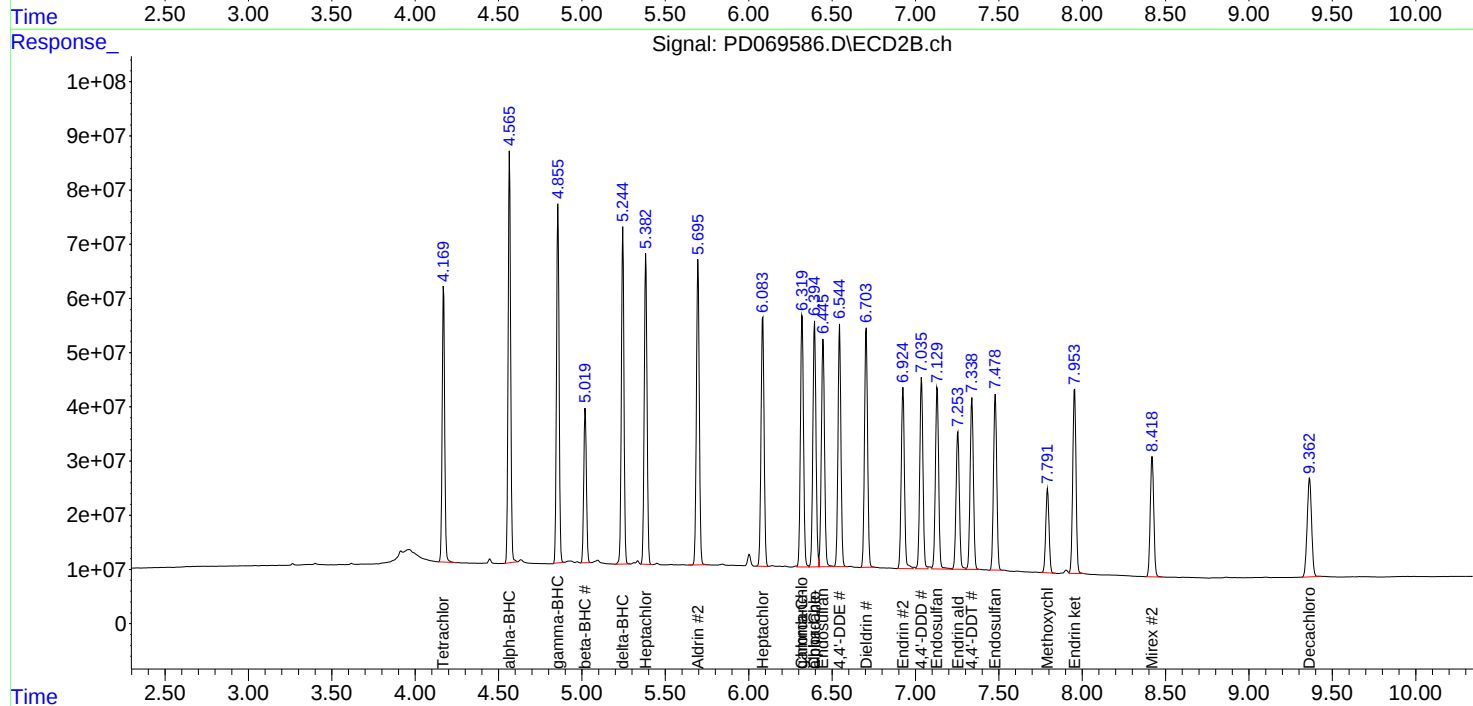
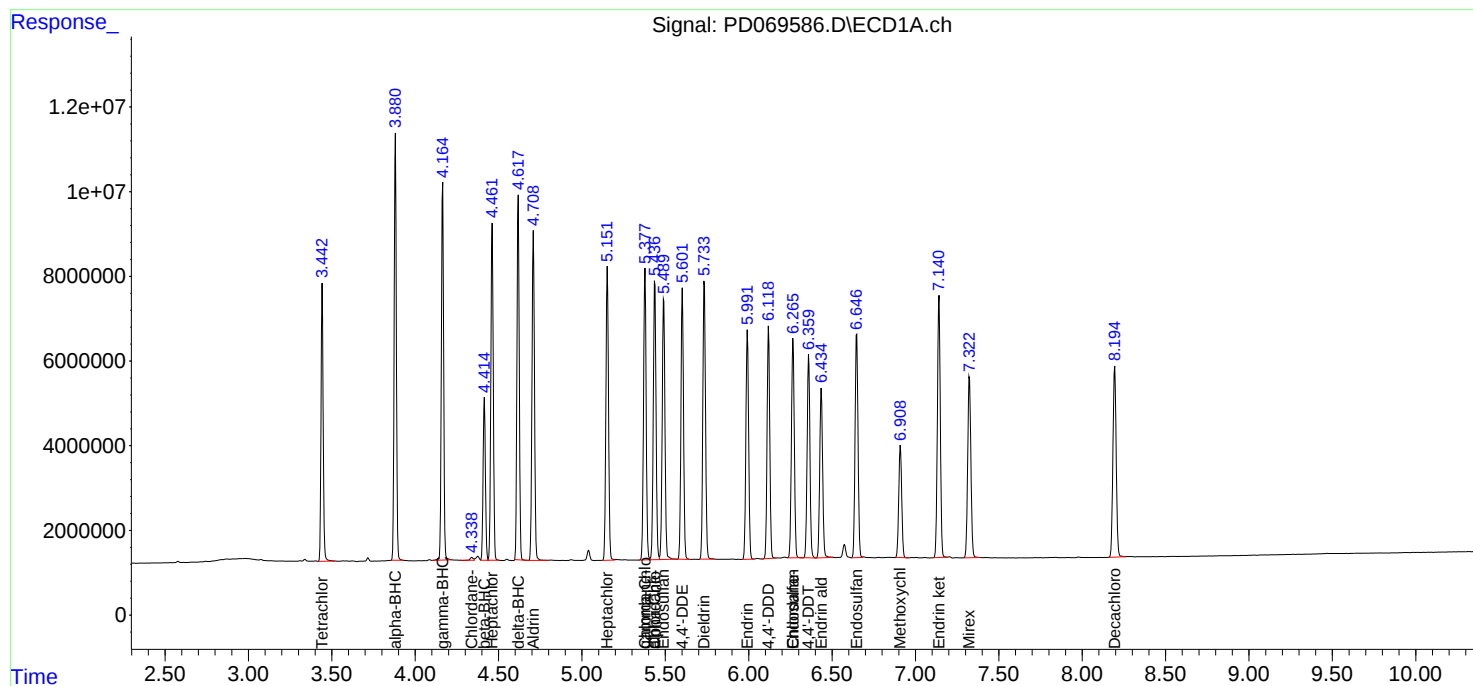
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

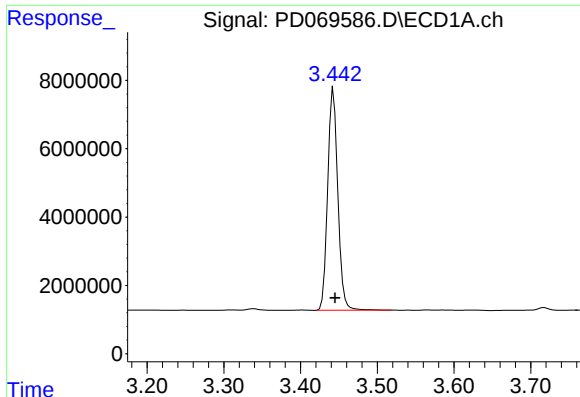
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051322\
Data File : PD069586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 16:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 01:47:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

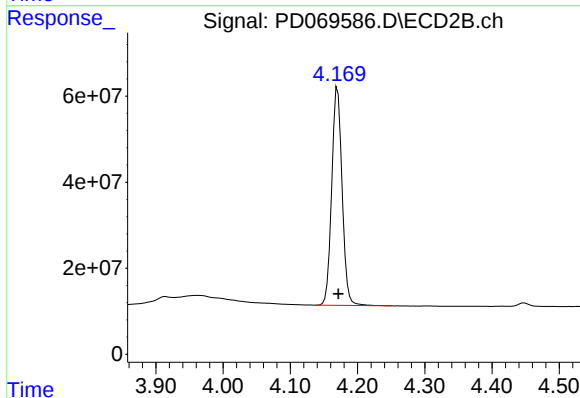




#1 Tetrachloro-m-xylene

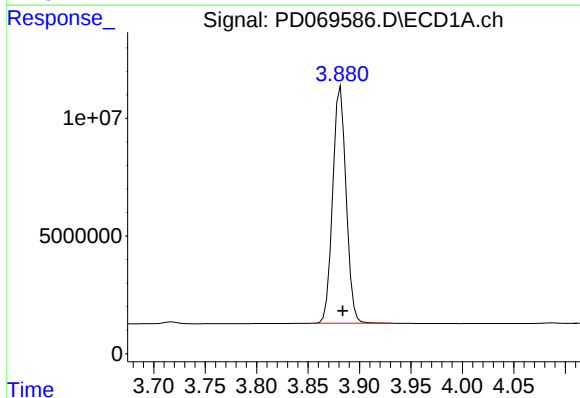
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 59630439
Conc: 53.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



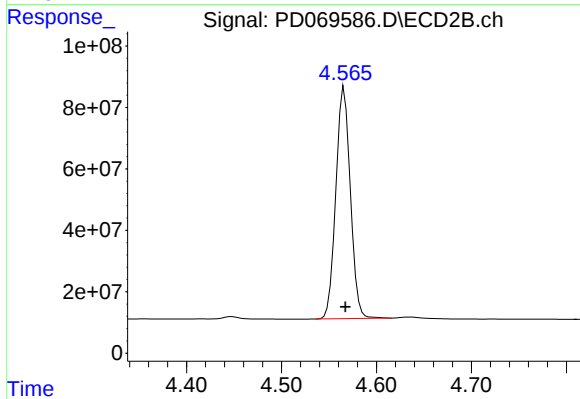
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 538722234
Conc: 50.25 ng/ml



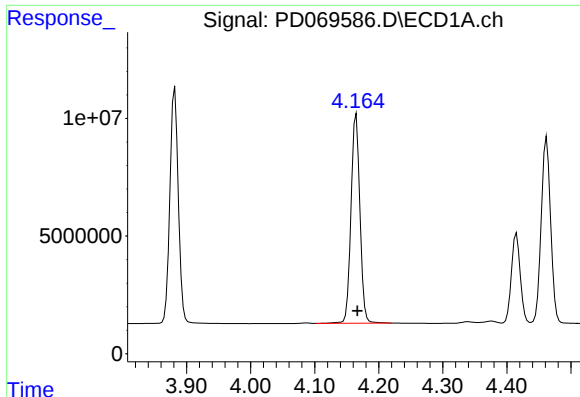
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 91295799
Conc: 55.95 ng/ml



#2 alpha-BHC

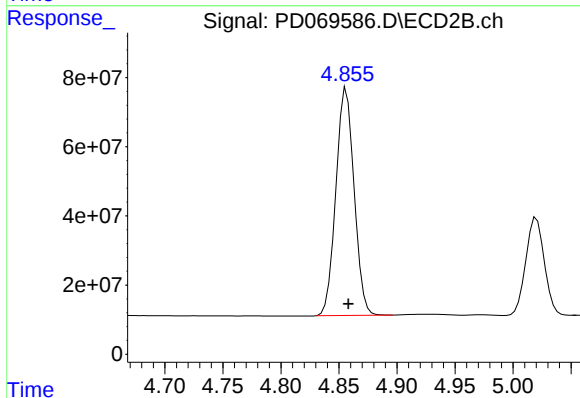
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 802179911
Conc: 52.02 ng/ml



#3 gamma-BHC (Lindane)

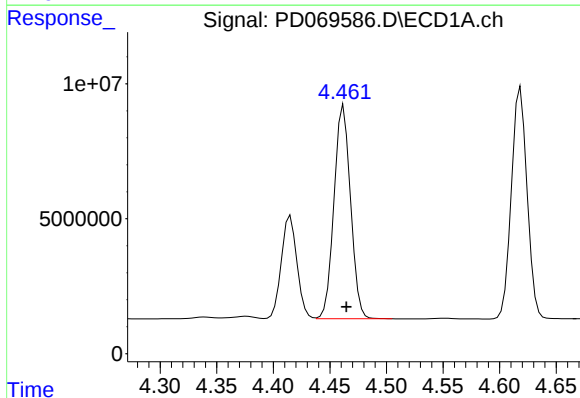
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 85507017
Conc: 49.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



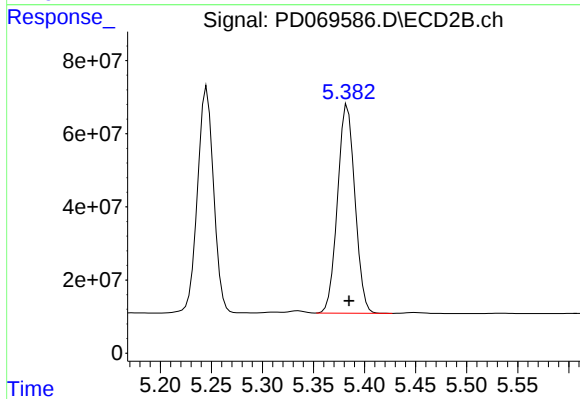
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 718946063
Conc: 50.91 ng/ml



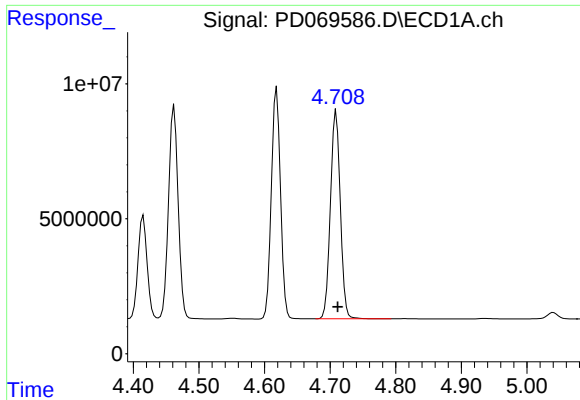
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 80452428
Conc: 54.25 ng/ml



#4 Heptachlor

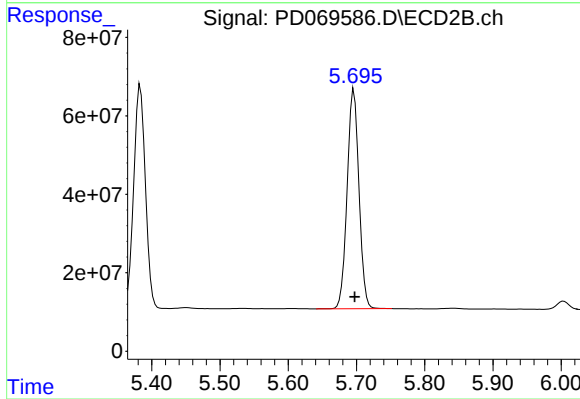
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 676995619
Conc: 49.55 ng/ml



#5 Aldrin

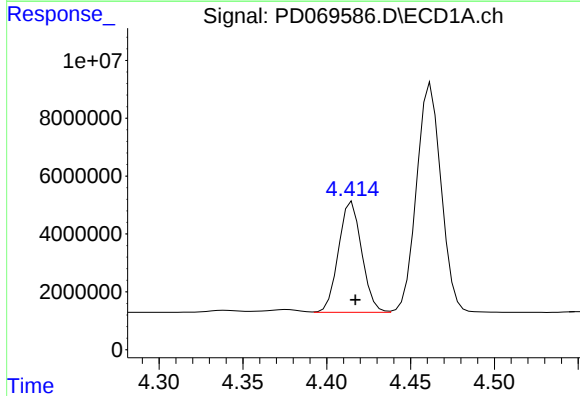
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 80706844
Conc: 55.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



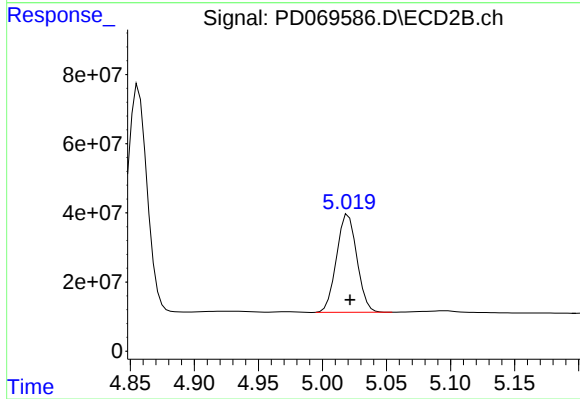
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 674193852
Conc: 51.02 ng/ml



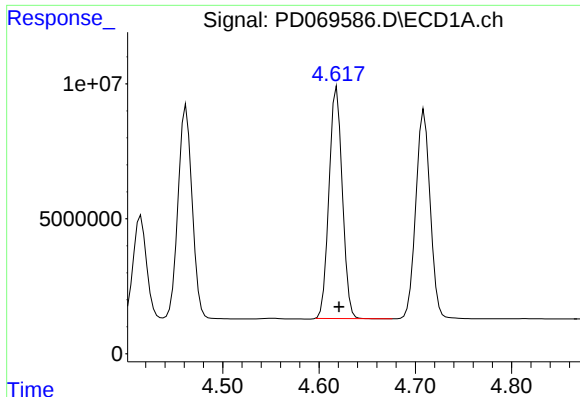
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 36739894
Conc: 52.85 ng/ml



#6 beta-BHC

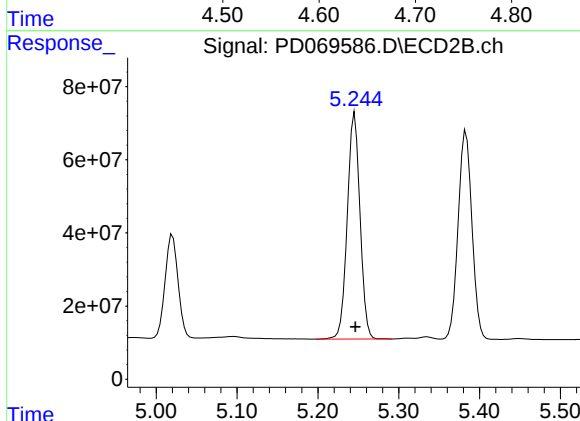
R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 313900416
Conc: 51.09 ng/ml



#7 delta-BHC

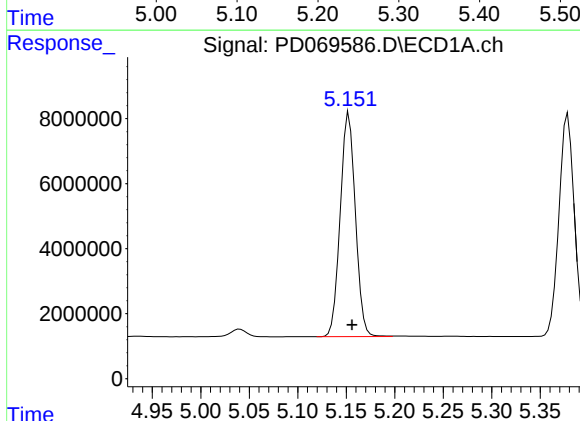
R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 82503907
Conc: 55.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



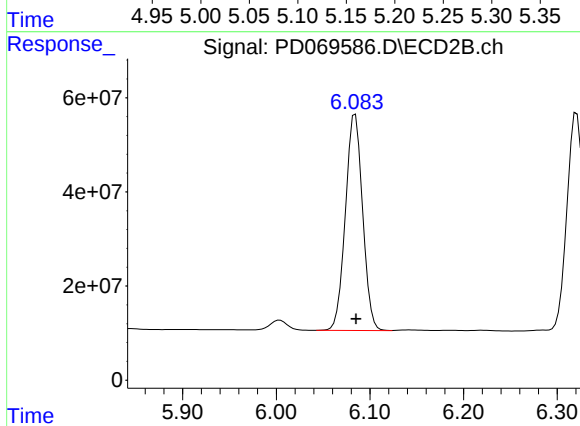
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 676930691
Conc: 50.48 ng/ml



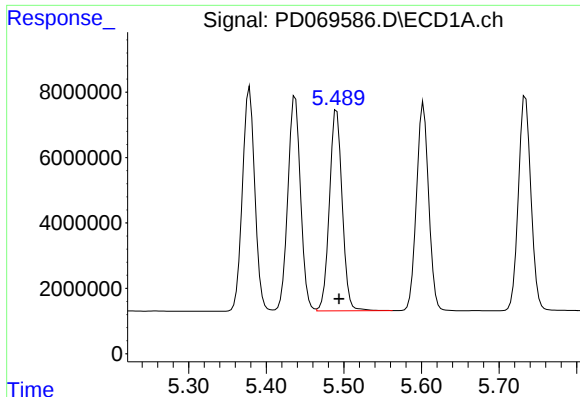
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 74818789
Conc: 54.58 ng/ml



#8 Heptachlor epoxide

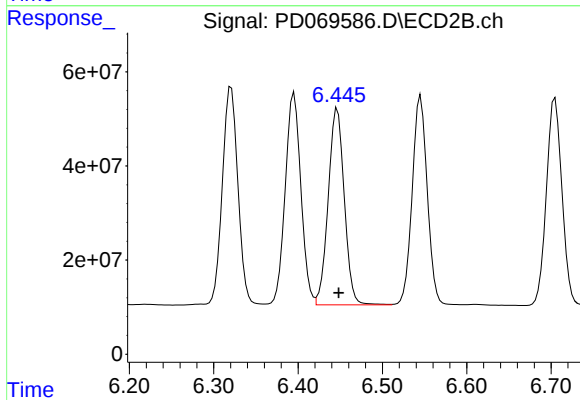
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 586589728
Conc: 49.57 ng/ml



#9 Endosulfan I

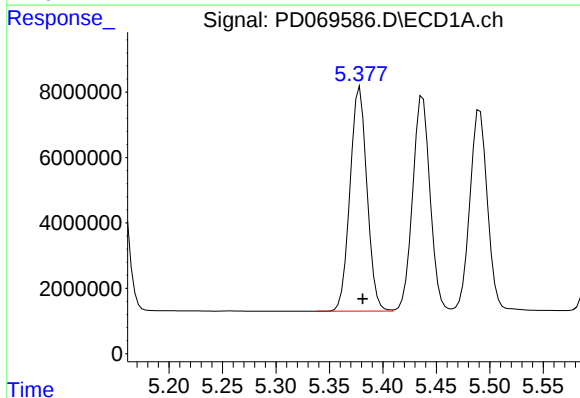
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 70336408
Conc: 54.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



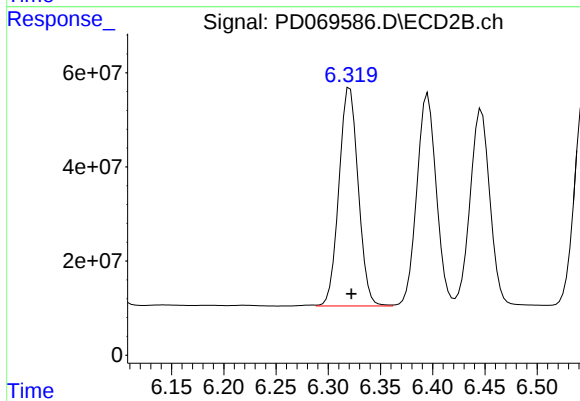
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 553496413
Conc: 51.25 ng/ml



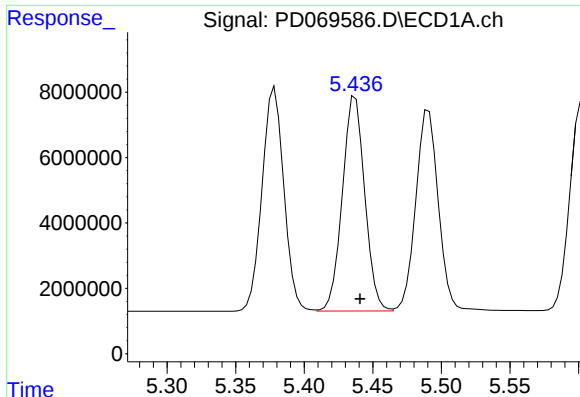
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 75771243
Conc: 54.51 ng/ml



#10 gamma-Chlordane

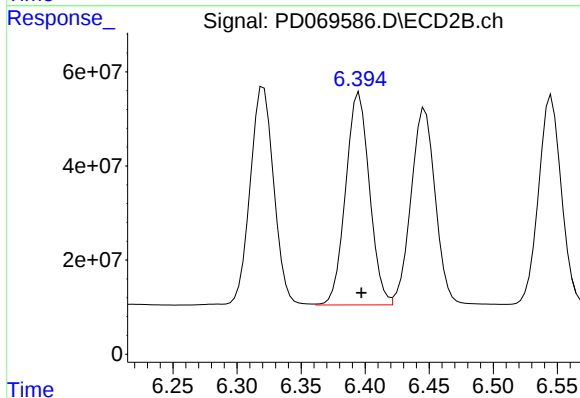
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 595445984
Conc: 51.14 ng/ml



#11 alpha-Chlordane

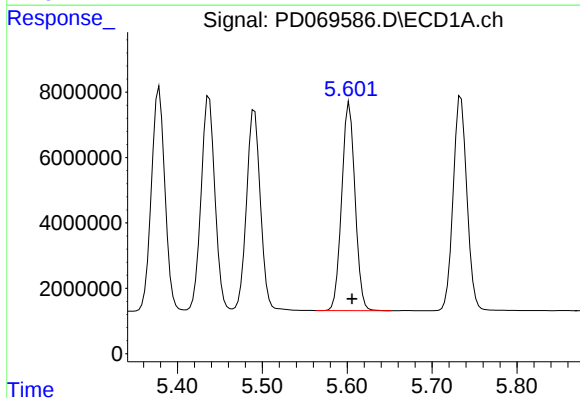
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 74645626
Conc: 54.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



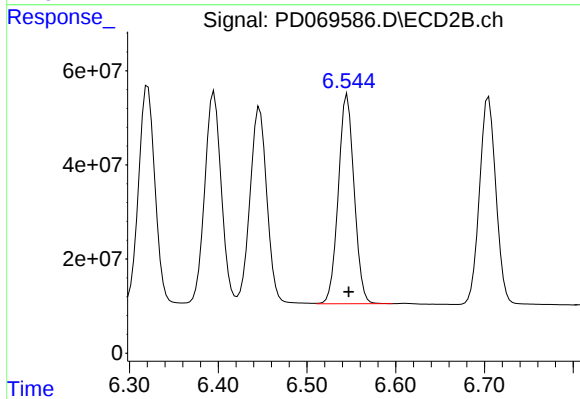
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 583530708
Conc: 51.02 ng/ml



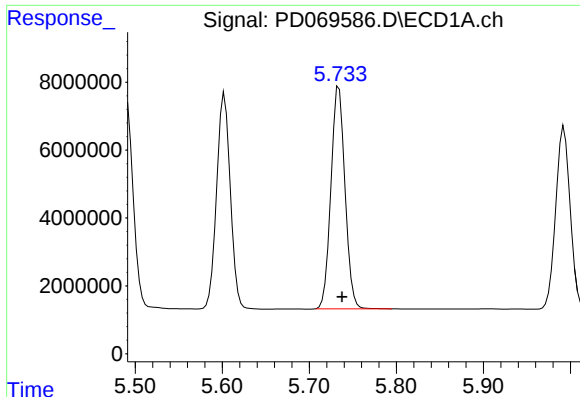
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 69384096
Conc: 54.83 ng/ml



#12 4,4'-DDE

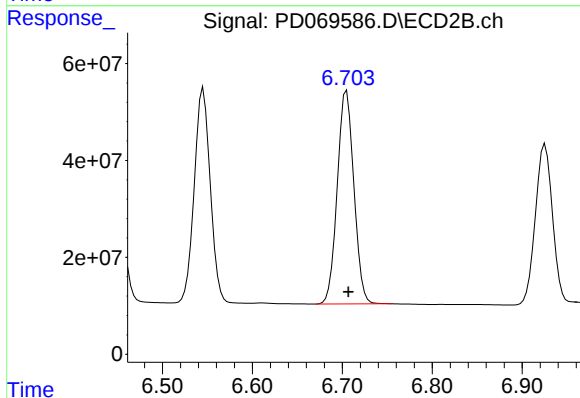
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 550269023
Conc: 50.94 ng/ml



#13 Dieldrin

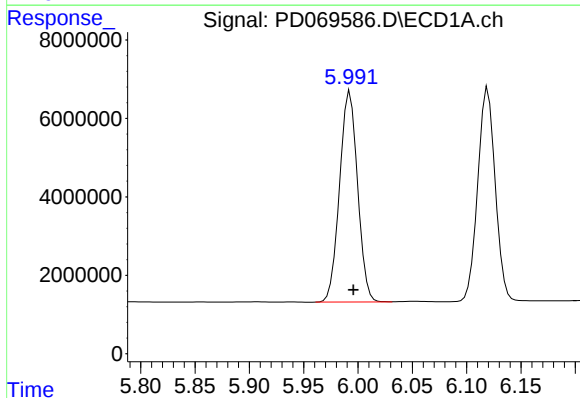
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 73595609
Conc: 54.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



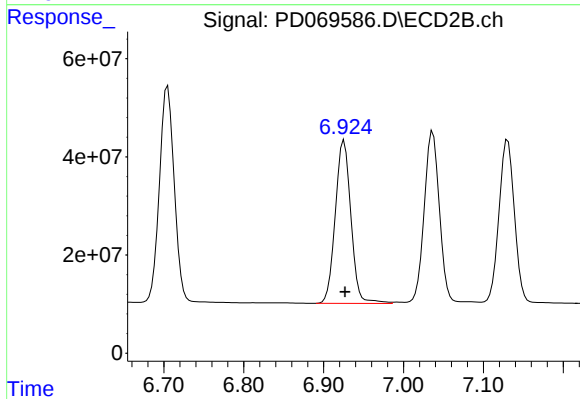
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 565433196
Conc: 50.72 ng/ml



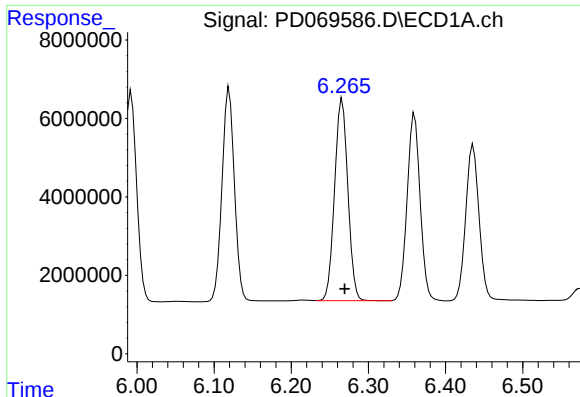
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 62115346
Conc: 51.37 ng/ml



#14 Endrin

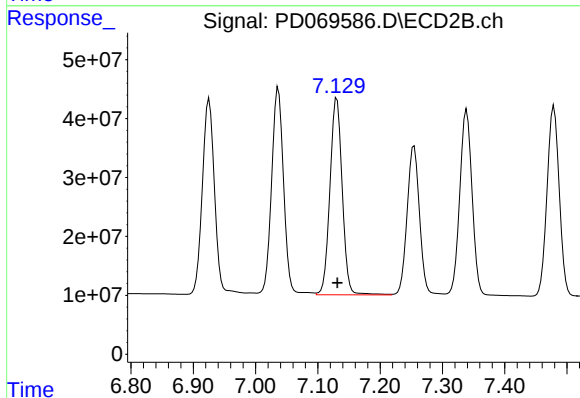
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 451691787
Conc: 49.80 ng/ml



#15 Endosulfan II

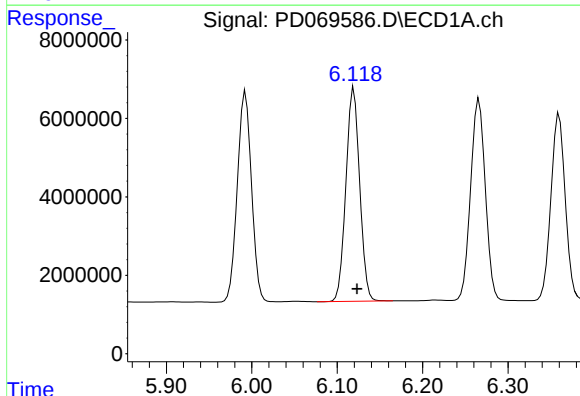
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 61735533
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



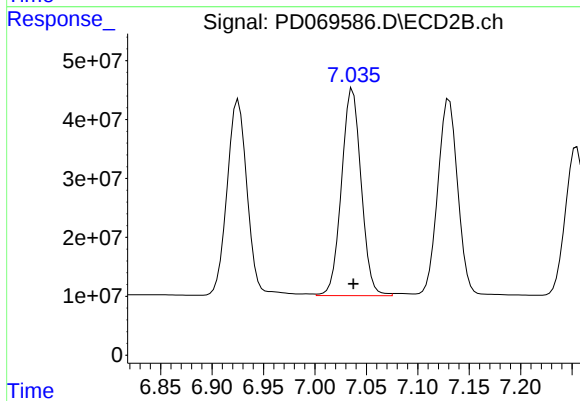
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 458128784
Conc: 52.95 ng/ml



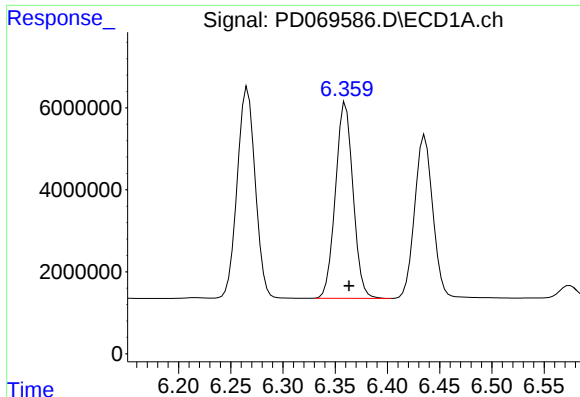
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 60932718
Conc: 55.90 ng/ml



#16 4,4'-DDD

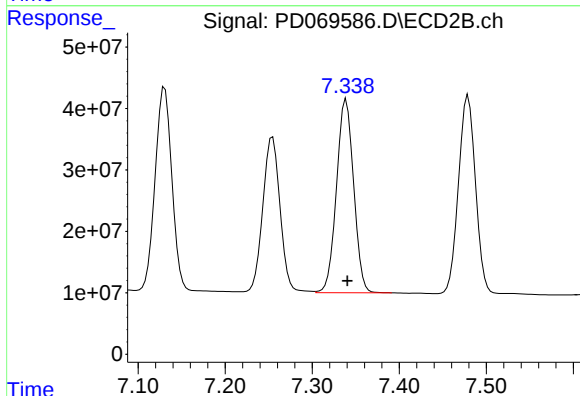
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 467347969
Conc: 54.26 ng/ml



#17 4,4'-DDT

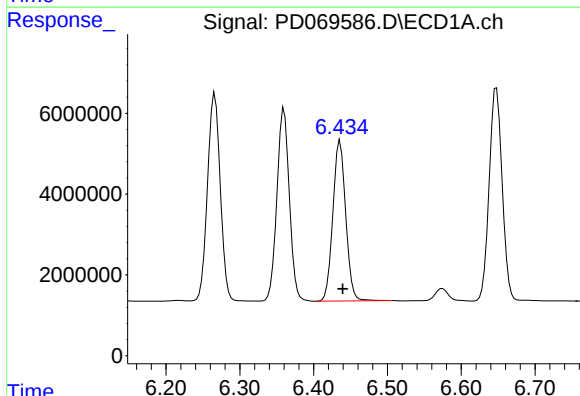
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 55929370
Conc: 52.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



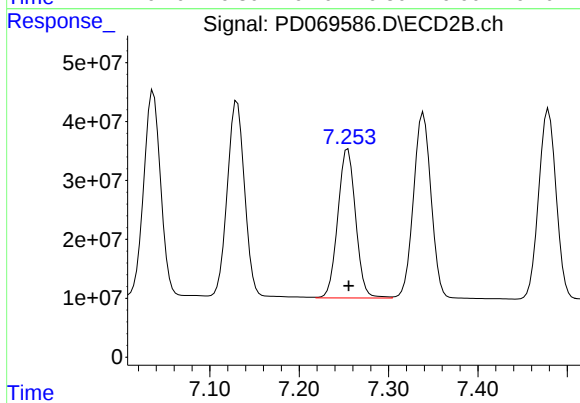
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 430899599
Conc: 49.68 ng/ml



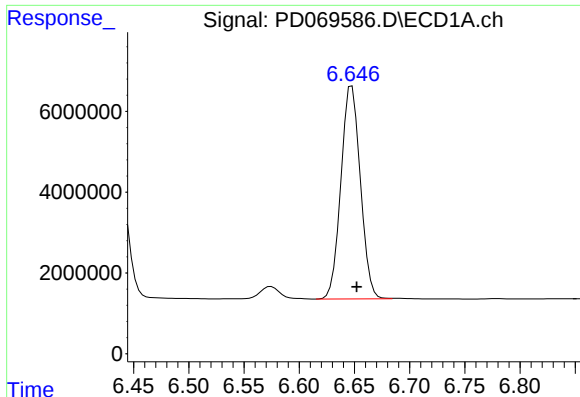
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 48115552
Conc: 52.13 ng/ml



#18 Endrin aldehyde

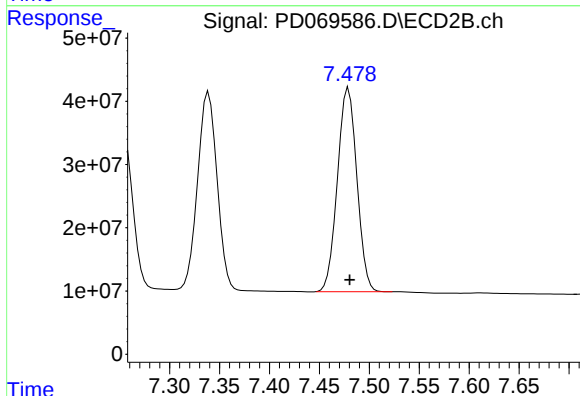
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 350638798
Conc: 50.72 ng/ml



#19 Endosulfan Sulfate

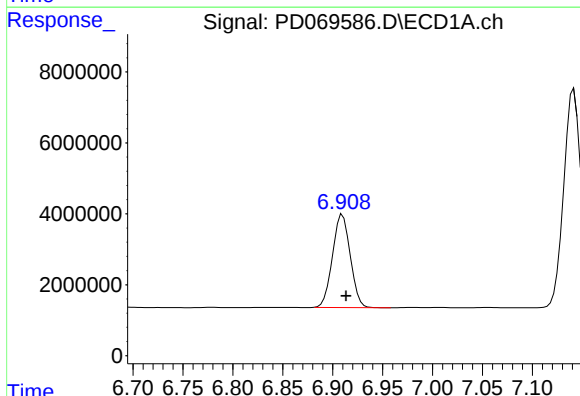
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 64511727
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



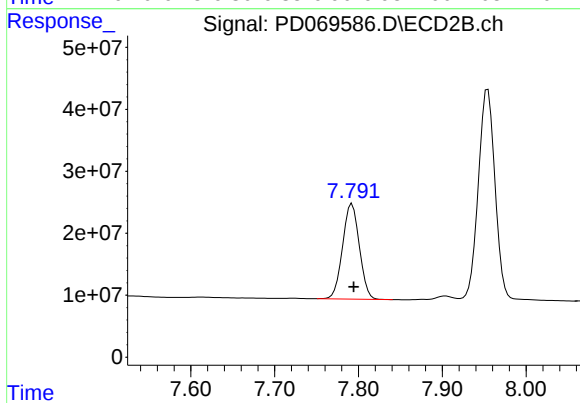
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 437376003
Conc: 51.24 ng/ml



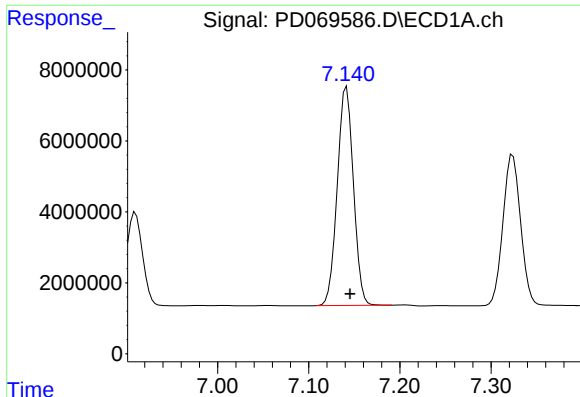
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: -0.004 min
Response: 32518734
Conc: 51.19 ng/ml



#20 Methoxychlor

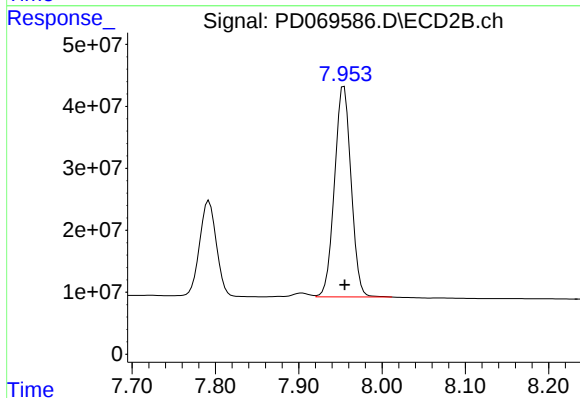
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 214031301
Conc: 49.65 ng/ml



#21 Endrin ketone

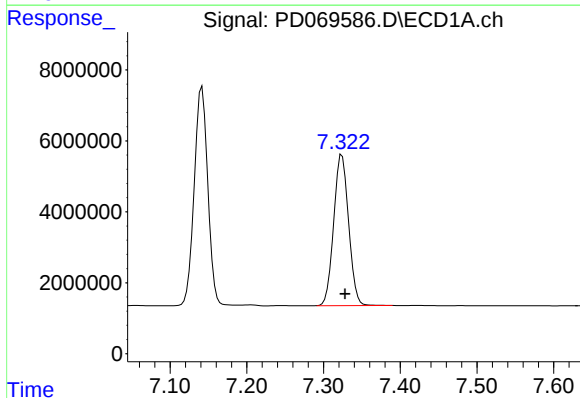
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 75897354
Conc: 53.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



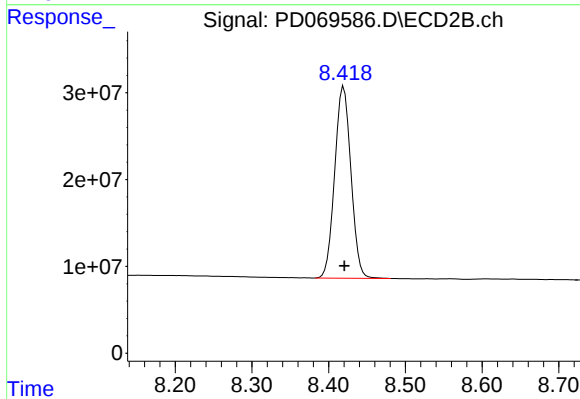
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 469988178
Conc: 51.98 ng/ml



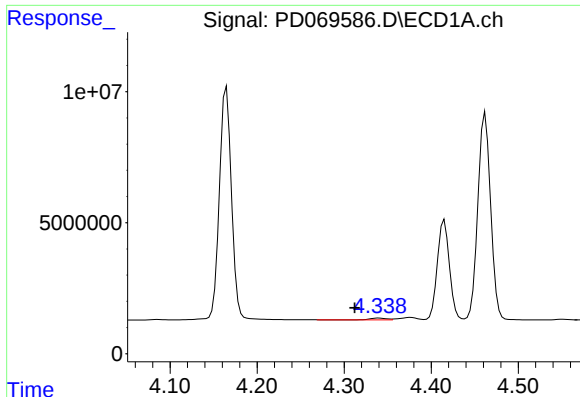
#22 Mirex

R.T.: 7.324 min
Delta R.T.: -0.004 min
Response: 57444560
Conc: 50.50 ng/ml



#22 Mirex

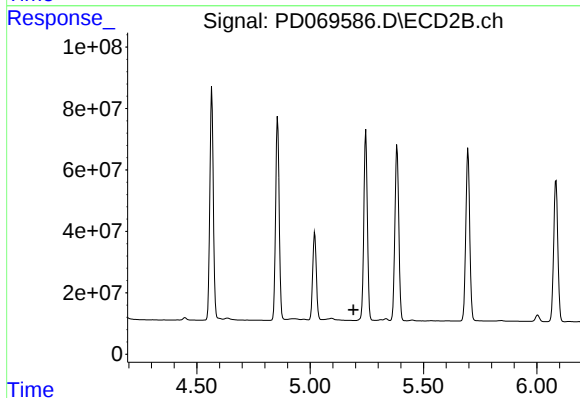
R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 325103198
Conc: 50.43 ng/ml



#23 Chlordane-1

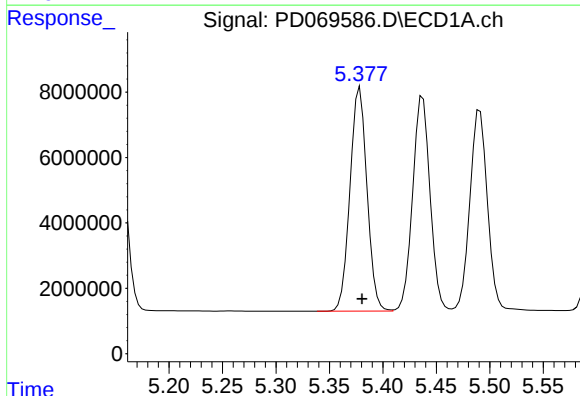
R.T.: 4.339 min
Delta R.T.: 0.027 min
Response: 785111
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



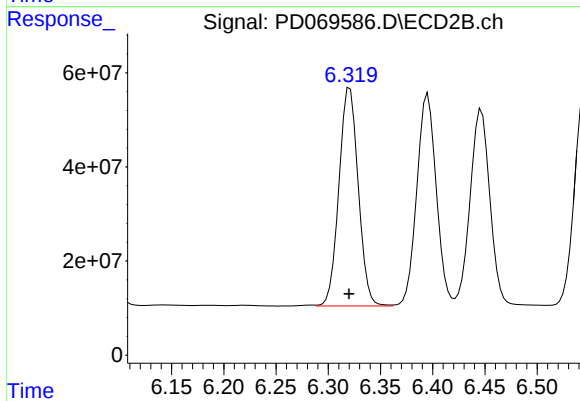
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



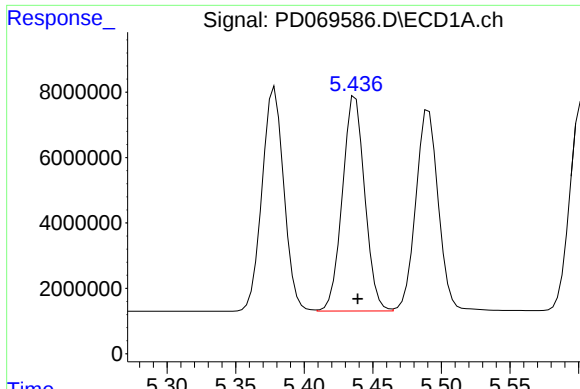
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 75771243
Conc: 556.91 ng/ml



#25 Chlordane-3

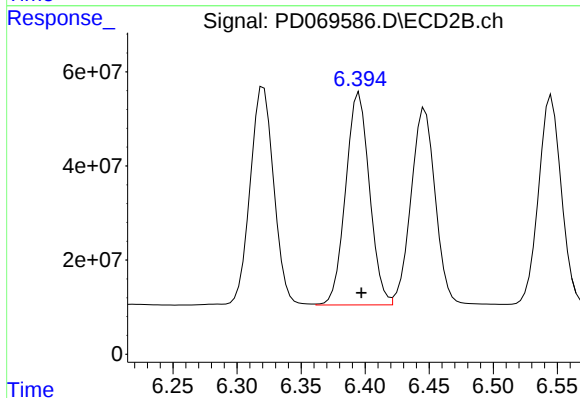
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 595445984
Conc: 365.77 ng/ml



#26 Chlordane-4

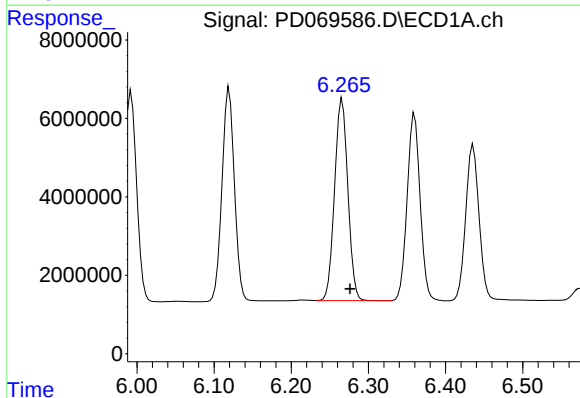
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 74645626
Conc: 652.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



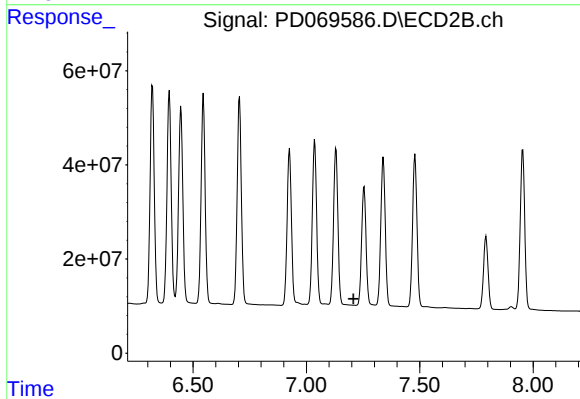
#26 Chlordane-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 583530708
Conc: 307.77 ng/ml



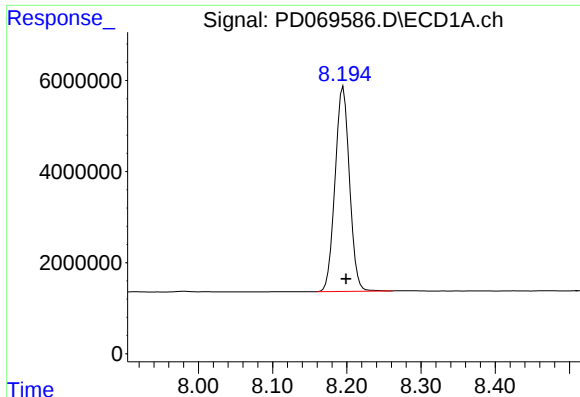
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 61735533
Conc: 1365.11 ng/ml



#27 Chlordane-5

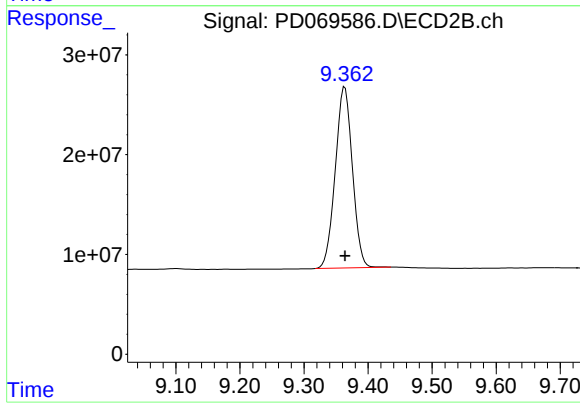
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 60911225
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 336722953
Conc: 51.46 ng/ml