

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
 Data File : PD069385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 10:49
 Operator : AR\AJ
 Sample : N2615-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:09:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

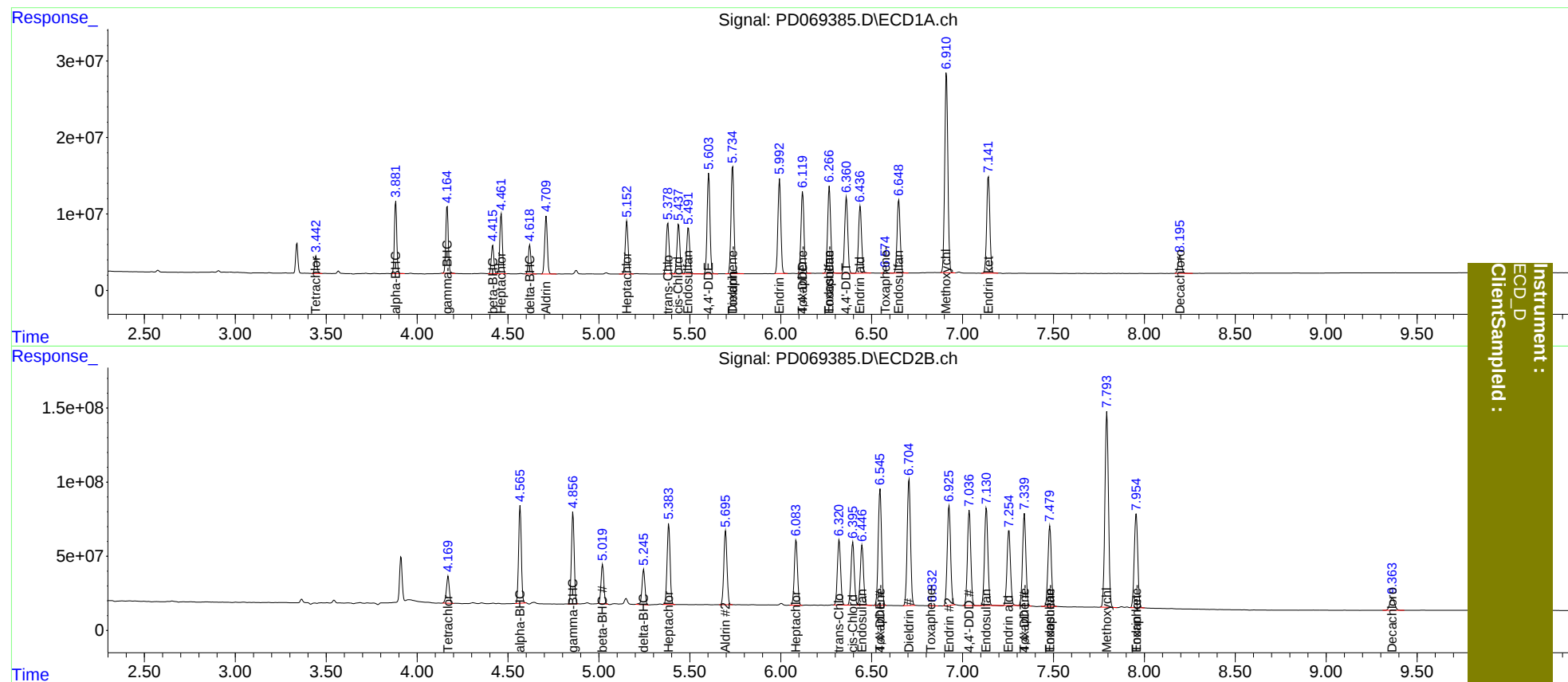
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	20022605	201.1E6	15.804	16.664
2)	SA Decachlor...	8.196	9.364	29693784	151.1E6	22.330	21.482
Target Compounds							
2)	A alpha-BHC	3.883	4.567	85197750	685.9E6	47.664	41.724
3)	MA gamma-BHC...	4.165	4.857	83199887	658.1E6	45.997	42.237
4)	MA Heptachlor	4.463	5.384	77881080	627.8E6	45.871	41.468
5)	MB Aldrin	4.710	5.697	76749694	601.3E6	48.180	42.125
6)	B beta-BHC	4.416	5.020	36318016	284.3E6	46.888	42.379
7)	B delta-BHC	4.620	5.246	35784152	264.4E6	22.418	22.527
8)	B Heptachlo...	5.154	6.085	74375636	532.0E6	50.525	47.750
9)	A Endosulfan I	5.492	6.447	69355719	506.7E6	47.528	42.662
10)	B trans-Chl...	5.379	6.321	74782045	545.5E6	49.882	42.995
11)	B cis-Chlor...	5.438	6.397	73153453	531.0E6	49.009	42.634
12)	B 4,4'-DDE	5.604	6.547	143.4E6	1000.1E6	106.908	91.926
13)	MA Dieldrin	5.736	6.706	157.9E6	1085.9E6	101.472	90.030
14)	MA Endrin	5.994	6.926	138.3E6	873.2E6	98.832	89.791
15)	B Endosulfa...	6.267	7.131	131.2E6	854.3E6	101.847	89.133
16)	A 4,4'-DDD	6.121	7.037	121.8E6	823.5E6	99.907	87.938
17)	MA 4,4'-DDT	6.361	7.340	118.4E6	787.7E6	96.556	87.508
18)	B Endrin al...	6.437	7.255	104.2E6	667.8E6	105.011	93.462
19)	B Endosulfa...	6.649	7.480	113.2E6	706.5E6	90.312	80.520
20)	A Methoxychlor	6.912	7.794	315.5E6	1778.0E6	464.814	431.436
21)	B Endrin ke...	7.142	7.955	152.2E6	851.6E6	105.343	92.245
22)	Toxaphene-1	5.736f	6.547f	157.9E6	1000.1E6	16818.872	21200.773 #
23)	Toxaphene-2	6.121f	6.828f	121.8E6	1223889	12226.405	11.571 #
24)	Toxaphene-3	6.267f	7.340f	131.2E6	787.7E6	5537.551	3245.616 #
25)	Toxaphene-4	6.575	7.480	3031261	706.5E6	120.227	4825.513 #
26)	Toxaphene-5	0.000	7.955f	0	851.6E6	N.D.	8867.826

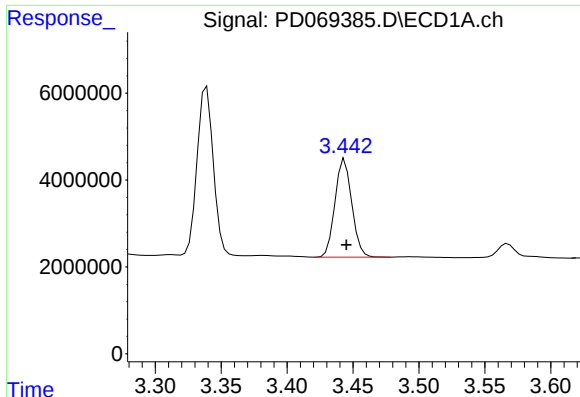
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
Data File : PD069385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 10:49
Operator : AR\AJ
Sample : N2615-06MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:09:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

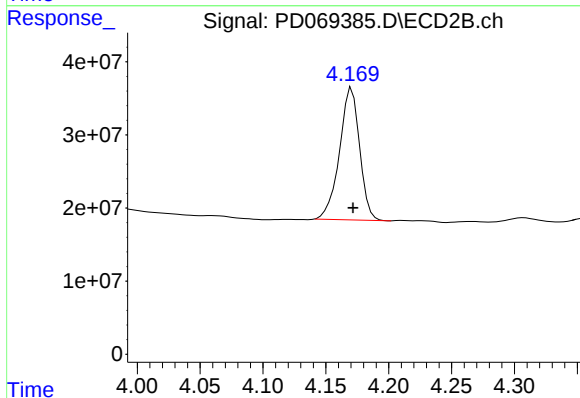




#1 Tetrachloro-m-xylene

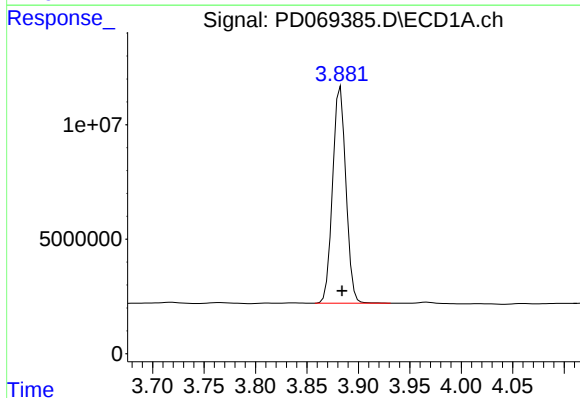
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 20022605
Conc: 15.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



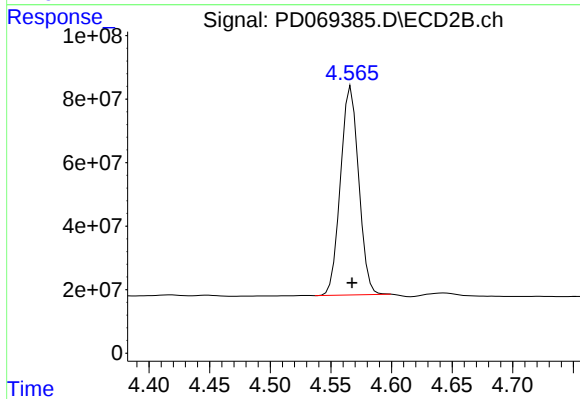
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.001 min
Response: 201121664
Conc: 16.66 ng/ml



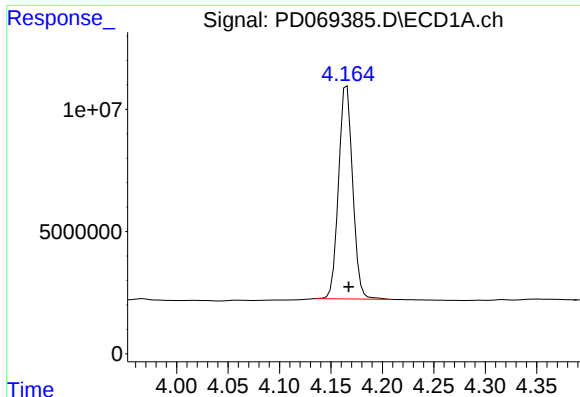
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 85197750
Conc: 47.66 ng/ml



#2 alpha-BHC

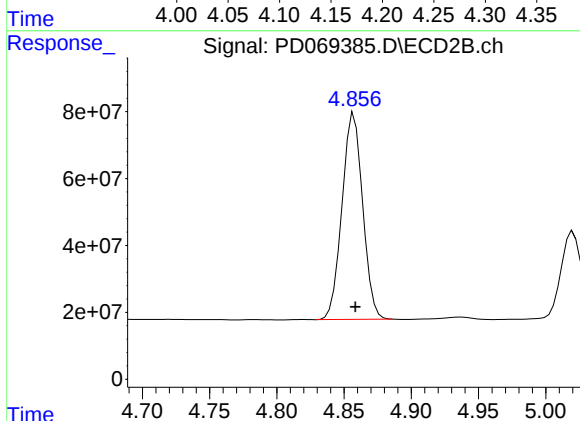
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 685923163
Conc: 41.72 ng/ml



#3 gamma-BHC (Lindane)

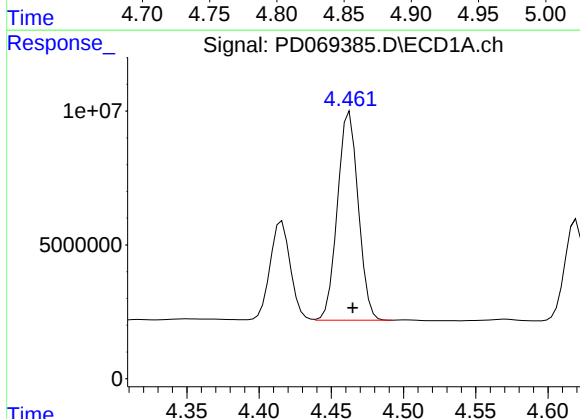
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 83199887
Conc: 46.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



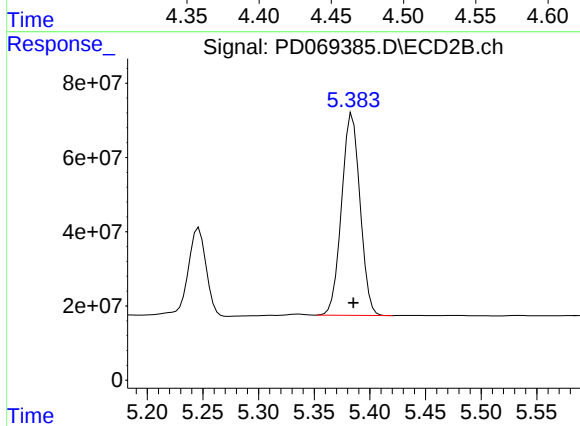
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 658055835
Conc: 42.24 ng/ml



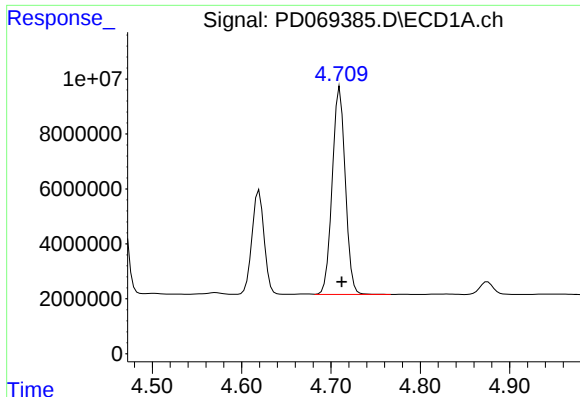
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 77881080
Conc: 45.87 ng/ml



#4 Heptachlor

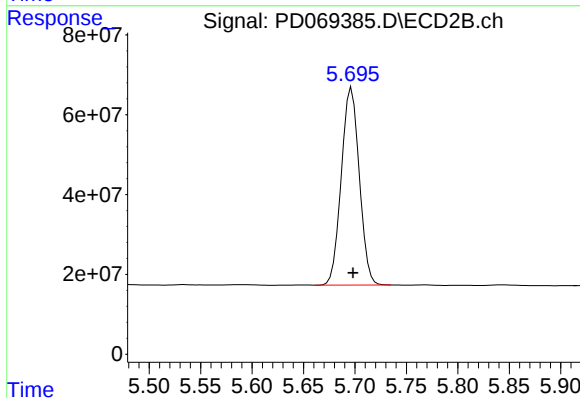
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 627767831
Conc: 41.47 ng/ml



#5 Aldrin

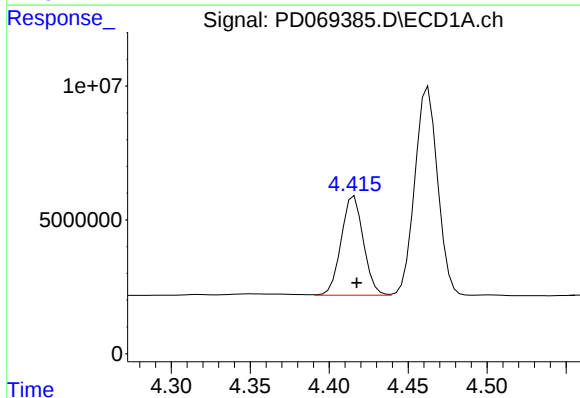
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 76749694
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



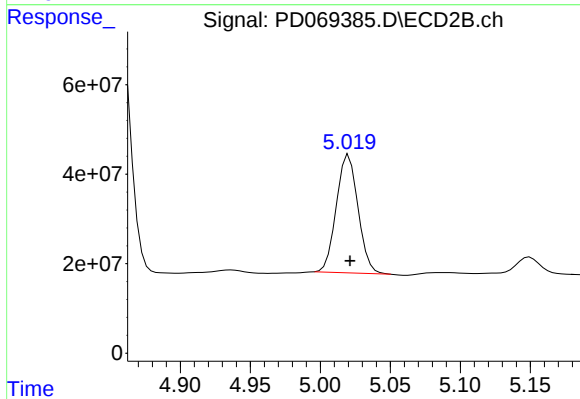
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 601316190
Conc: 42.12 ng/ml



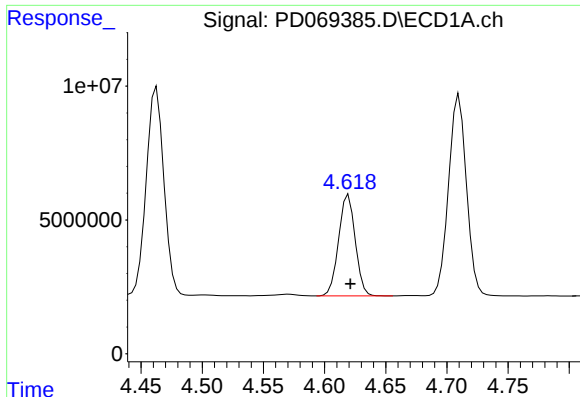
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 36318016
Conc: 46.89 ng/ml



#6 beta-BHC

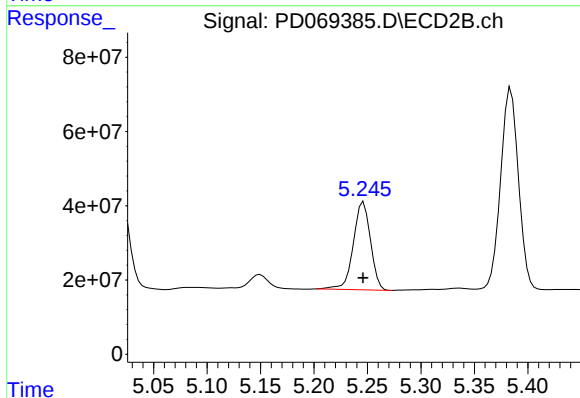
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 284279389
Conc: 42.38 ng/ml



#7 delta-BHC

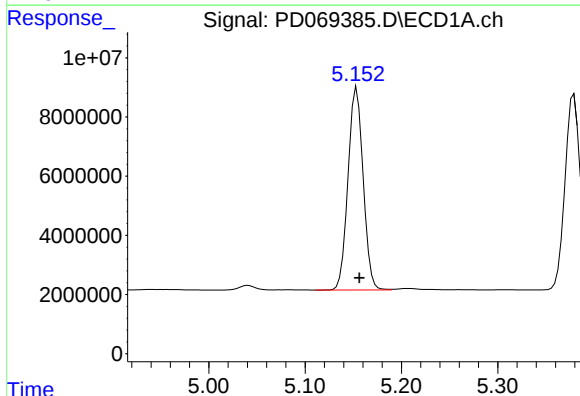
R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 35784152
Conc: 22.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



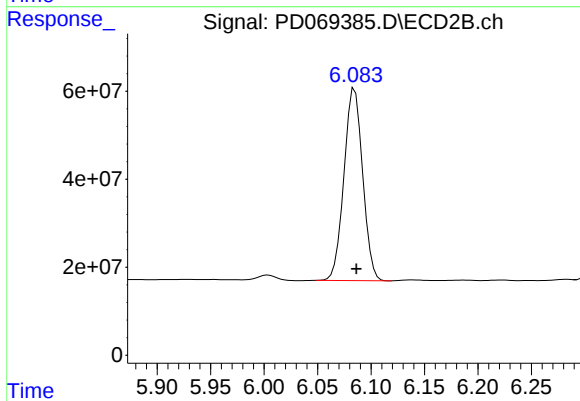
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 264441661
Conc: 22.53 ng/ml



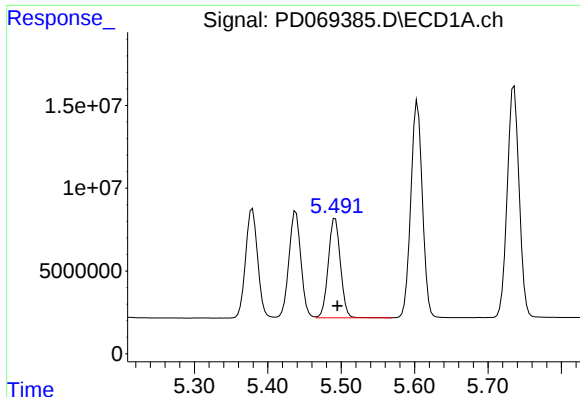
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 74375636
Conc: 50.53 ng/ml



#8 Heptachlor epoxide

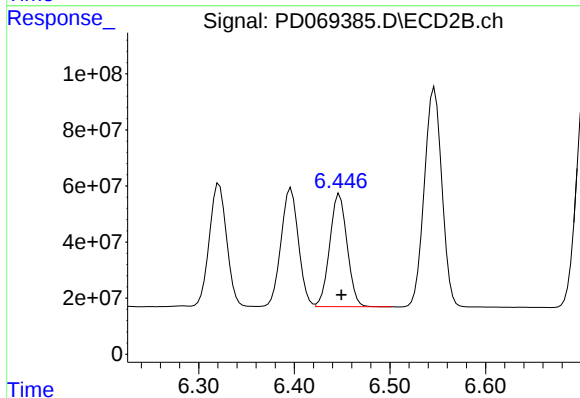
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 531997742
Conc: 47.75 ng/ml



#9 Endosulfan I

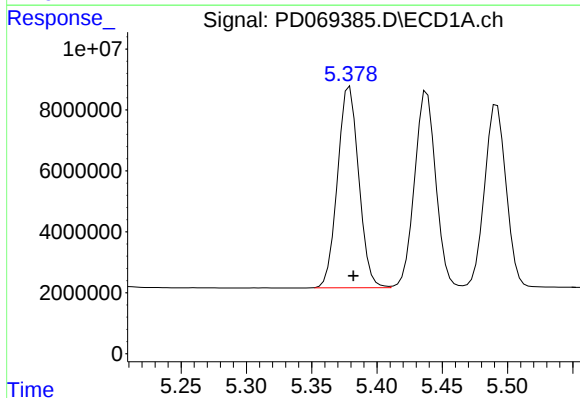
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 69355719
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



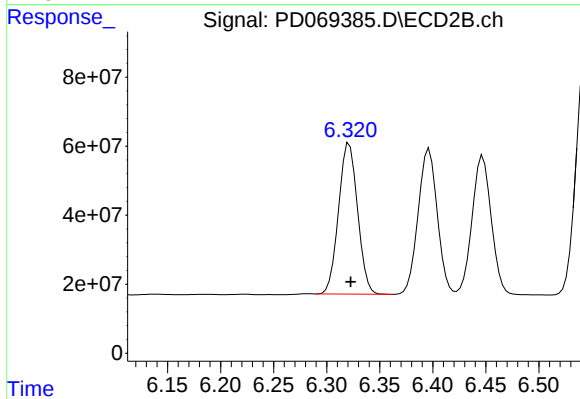
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 506713374
Conc: 42.66 ng/ml



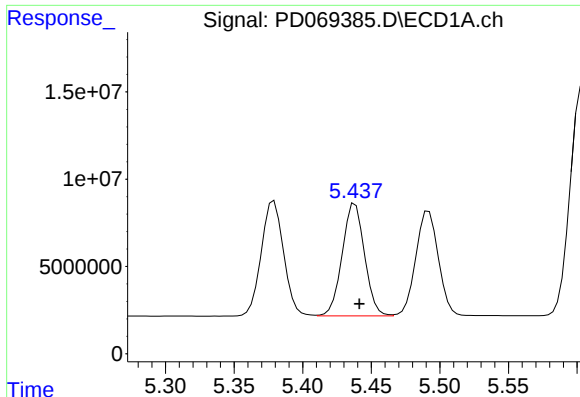
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 74782045
Conc: 49.88 ng/ml



#10 trans-Chlordane

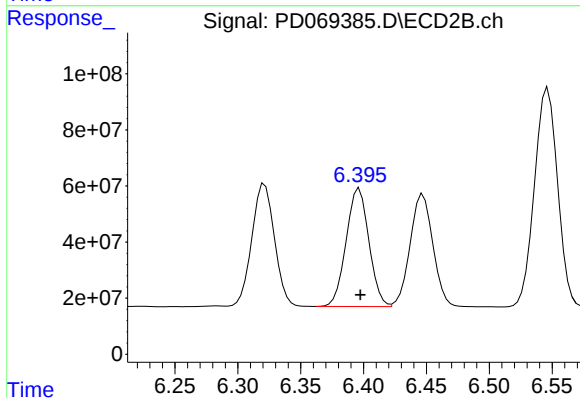
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 545477051
Conc: 43.00 ng/ml



#11 cis-Chlordane

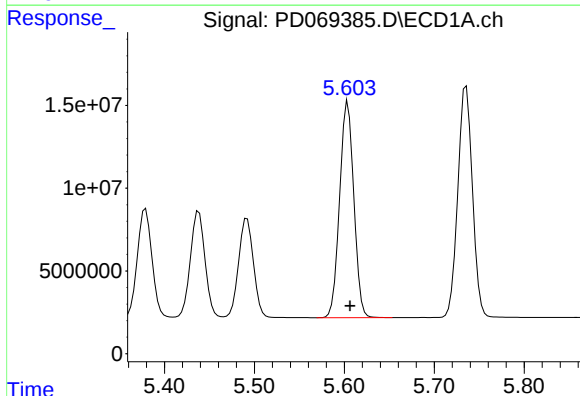
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 73153453
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



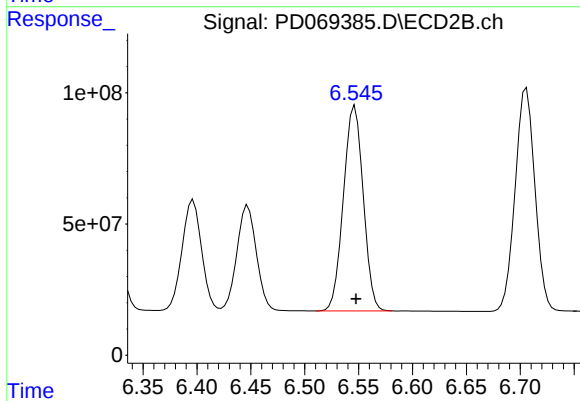
#11 cis-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 530993892
Conc: 42.63 ng/ml



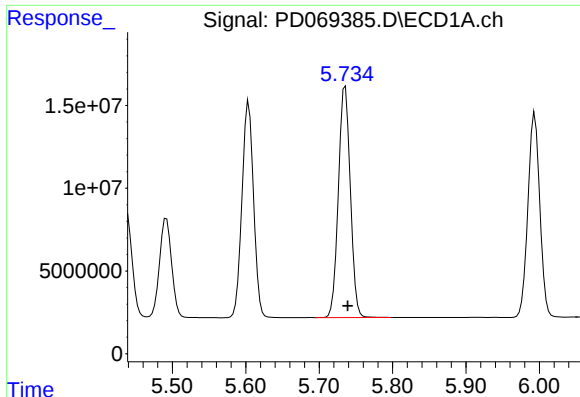
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 143397761
Conc: 106.91 ng/ml



#12 4,4'-DDE

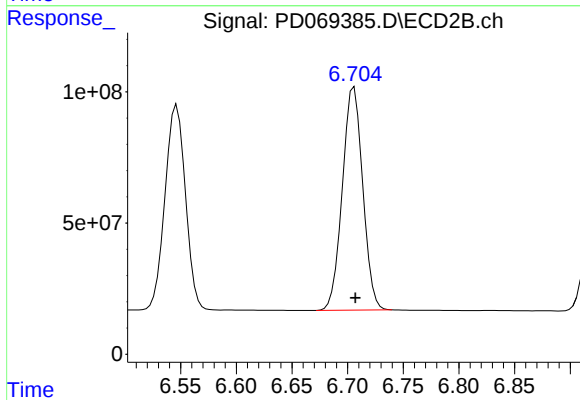
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 1000081908
Conc: 91.93 ng/ml



#13 Dieldrin

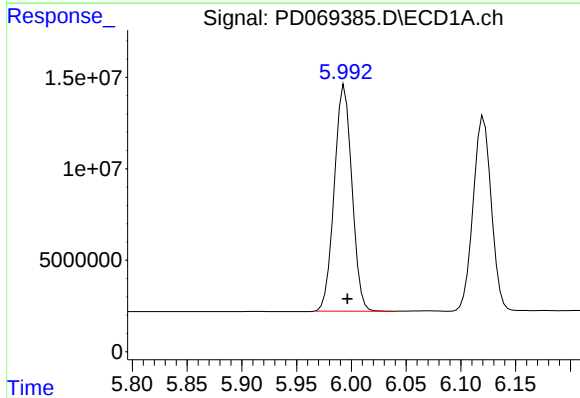
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 157935455
Conc: 101.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



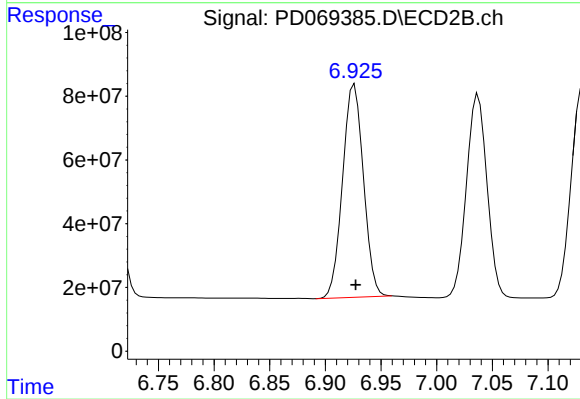
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 1085926115
Conc: 90.03 ng/ml



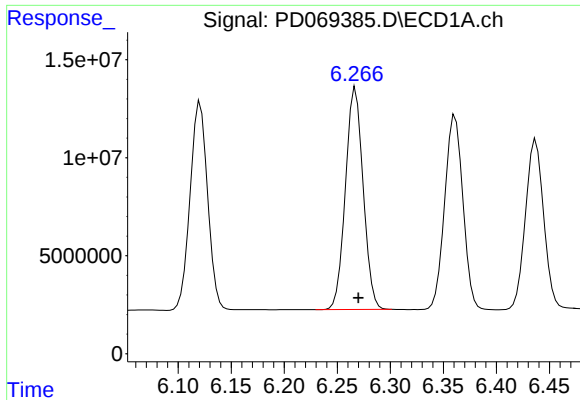
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 138283823
Conc: 98.83 ng/ml



#14 Endrin

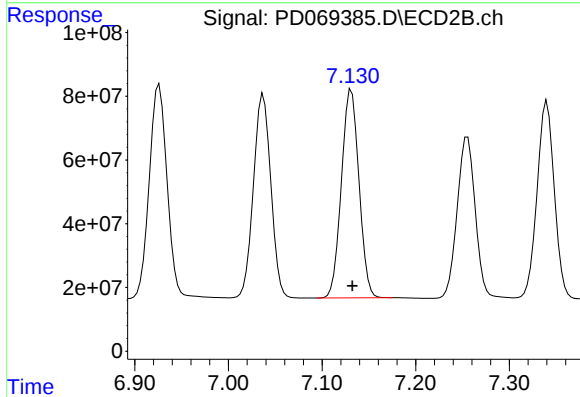
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 873241229
Conc: 89.79 ng/ml



#15 Endosulfan II

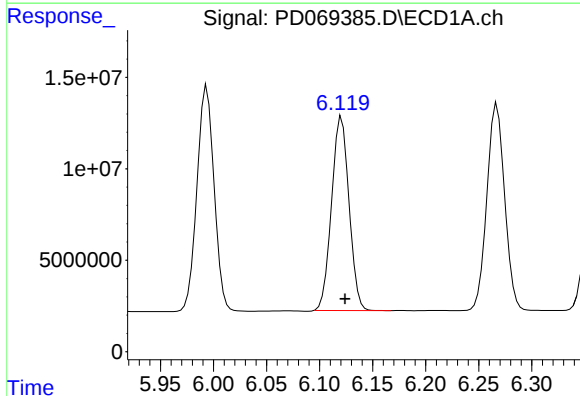
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 131243664
Conc: 101.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



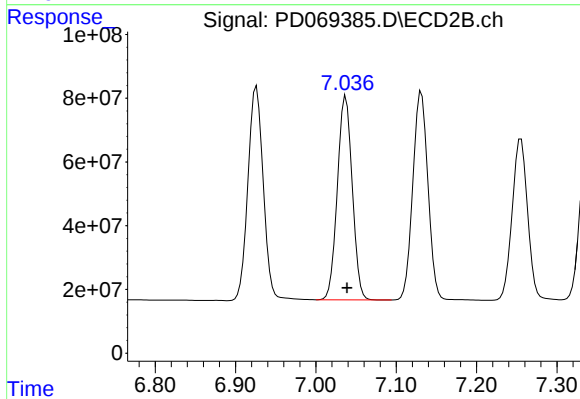
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 854265250
Conc: 89.13 ng/ml



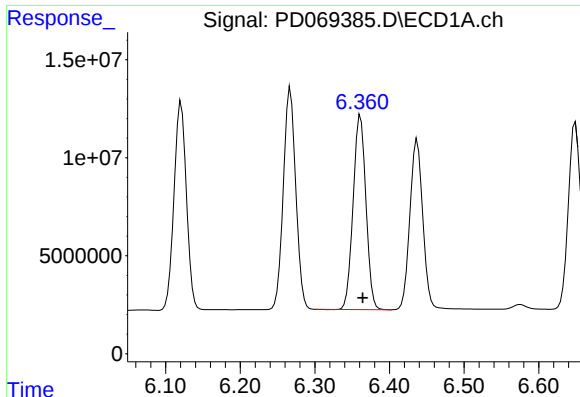
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 121806866
Conc: 99.91 ng/ml



#16 4,4'-DDD

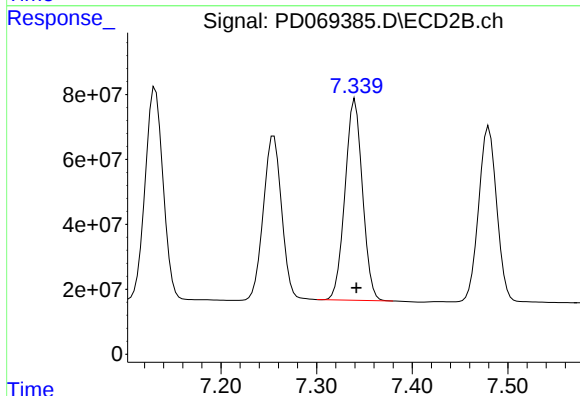
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 823467519
Conc: 87.94 ng/ml



#17 4,4'-DDT

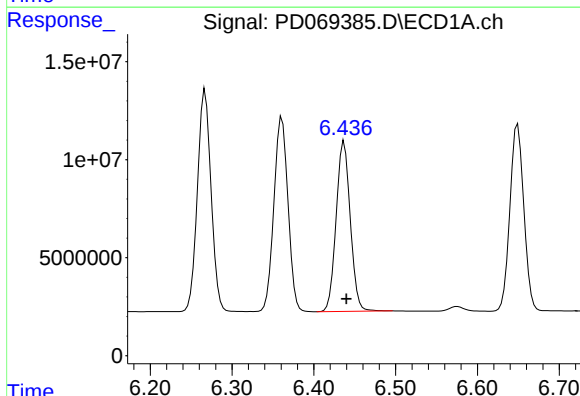
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 118445385
Conc: 96.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



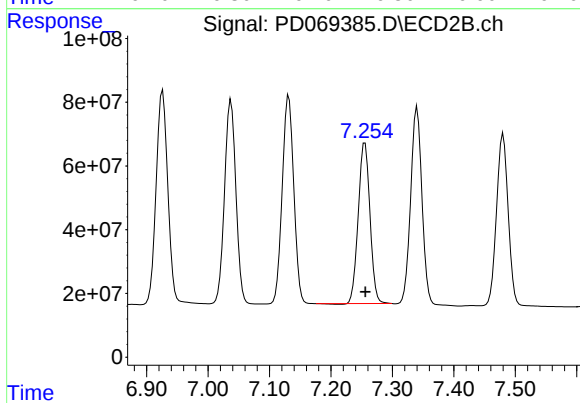
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 787737897
Conc: 87.51 ng/ml



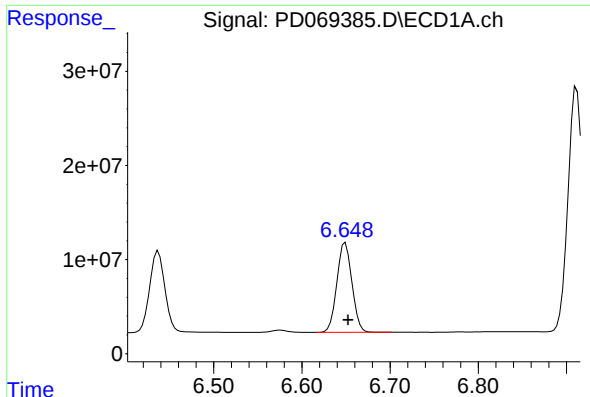
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 104236499
Conc: 105.01 ng/ml



#18 Endrin aldehyde

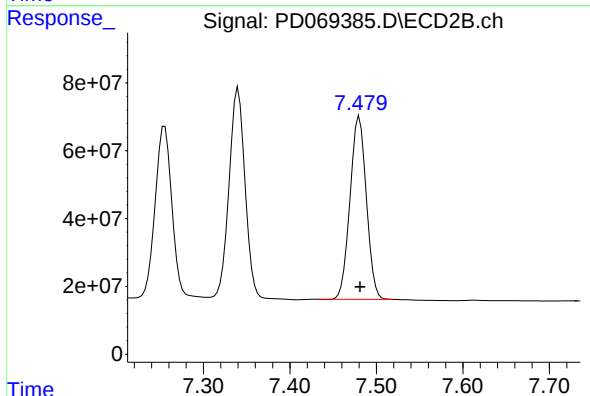
R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 667759120
Conc: 93.46 ng/ml



#19 Endosulfan Sulfate

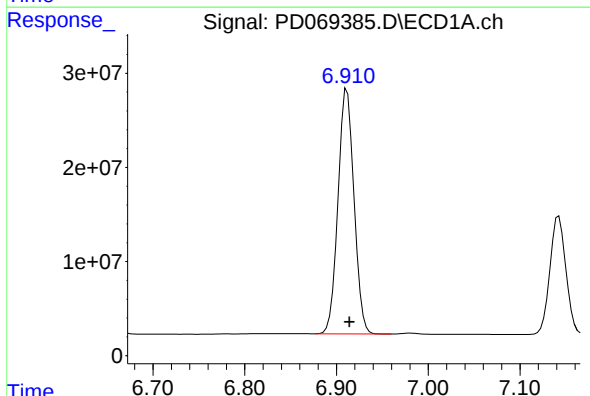
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 113160645
Conc: 90.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



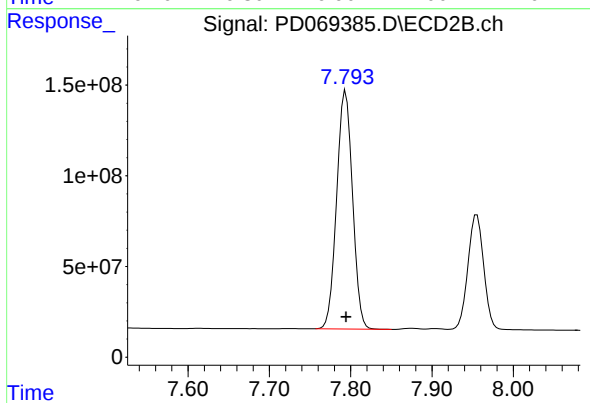
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 706531027
Conc: 80.52 ng/ml



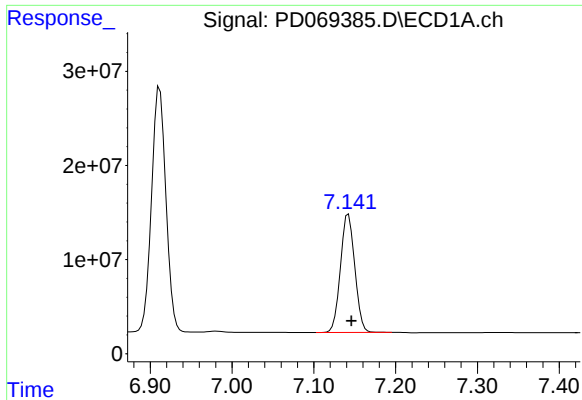
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 315451049
Conc: 464.81 ng/ml



#20 Methoxychlor

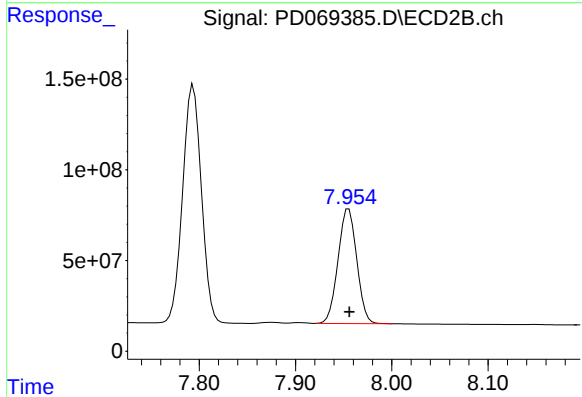
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 1777979281
Conc: 431.44 ng/ml



#21 Endrin ketone

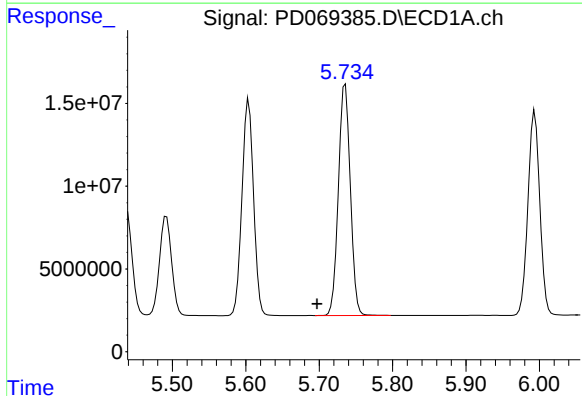
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 152189250
Conc: 105.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



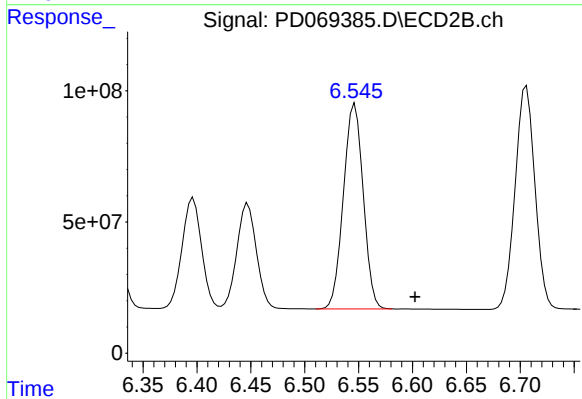
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 851617443
Conc: 92.24 ng/ml



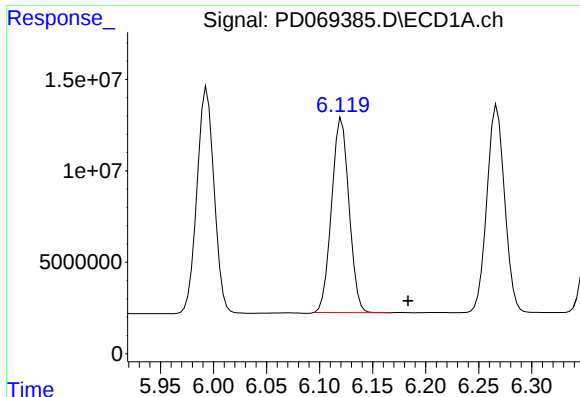
#22 Toxaphene-1

R.T.: 5.736 min
Delta R.T.: 0.038 min
Response: 157935455
Conc: 16818.87 ng/ml



#22 Toxaphene-1

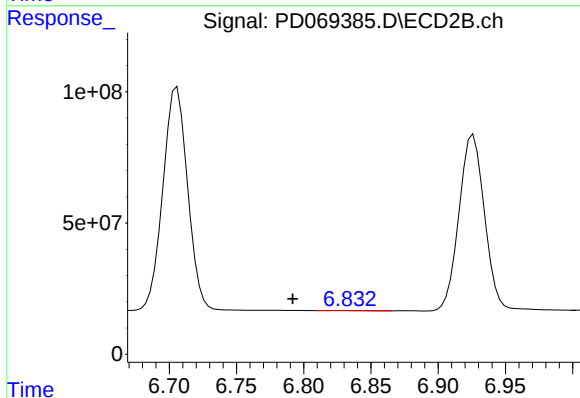
R.T.: 6.547 min
Delta R.T.: -0.056 min
Response: 1000081908
Conc: 21200.77 ng/ml



#23 Toxaphene-2

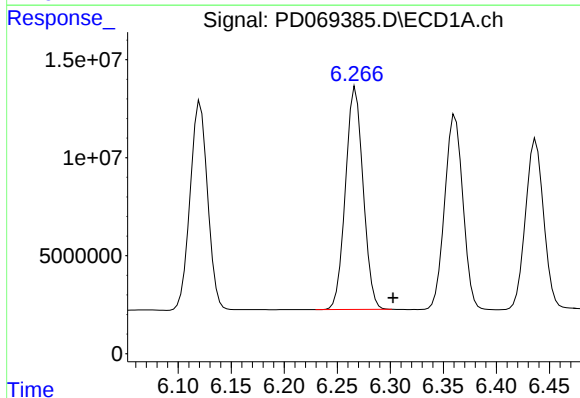
R.T.: 6.121 min
Delta R.T.: -0.062 min
Response: 121806866
Conc: 12226.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



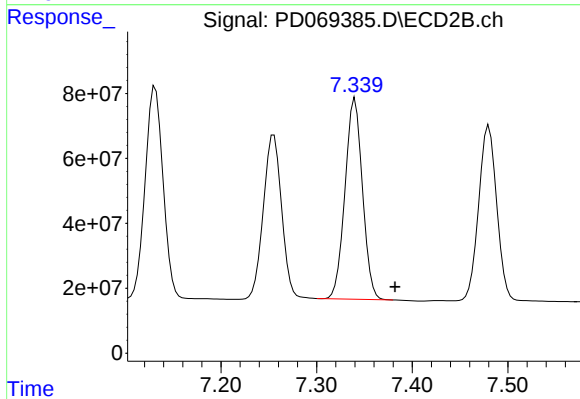
#23 Toxaphene-2

R.T.: 6.828 min
Delta R.T.: 0.036 min
Response: 1223889
Conc: 11.57 ng/ml



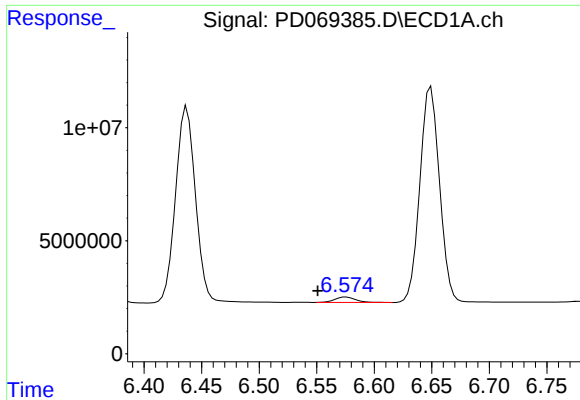
#24 Toxaphene-3

R.T.: 6.267 min
Delta R.T.: -0.035 min
Response: 131243664
Conc: 5537.55 ng/ml



#24 Toxaphene-3

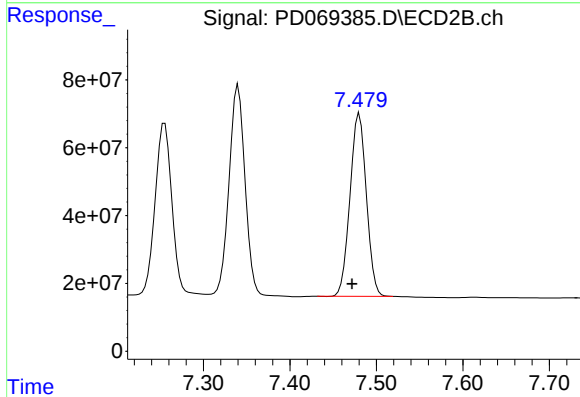
R.T.: 7.340 min
Delta R.T.: -0.042 min
Response: 787737897
Conc: 3245.62 ng/ml



#25 Toxaphene-4

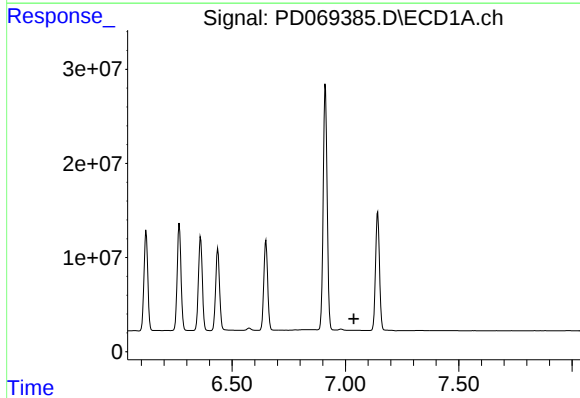
R.T.: 6.575 min
Delta R.T.: 0.025 min
Response: 3031261
Conc: 120.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



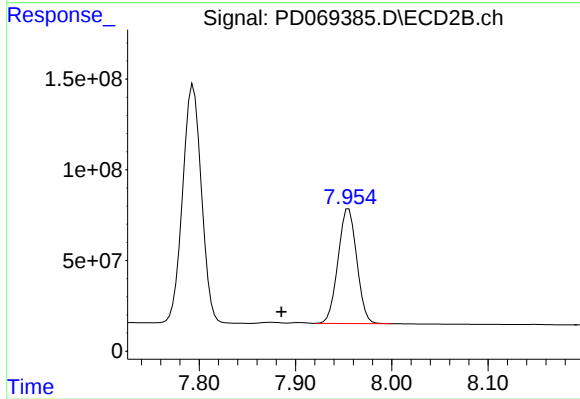
#25 Toxaphene-4

R.T.: 7.480 min
Delta R.T.: 0.008 min
Response: 706531027
Conc: 4825.51 ng/ml



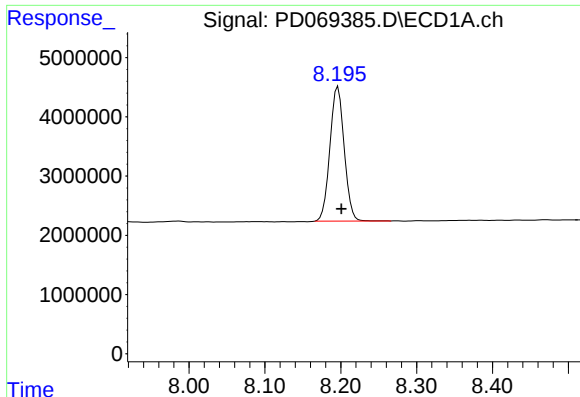
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

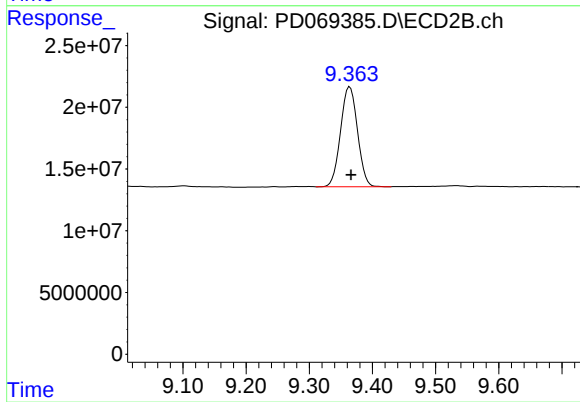
R.T.: 7.955 min
Delta R.T.: 0.070 min
Response: 851617443
Conc: 8867.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 29693784
Conc: 22.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.002 min
Response: 151067635
Conc: 21.48 ng/ml