

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083021\
 Data File : PD065451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2021 02:33
 Operator : AR\AJ
 Sample : M3487-04MS 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:46:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD083021TCLP-CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 02:37:59 2021
 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

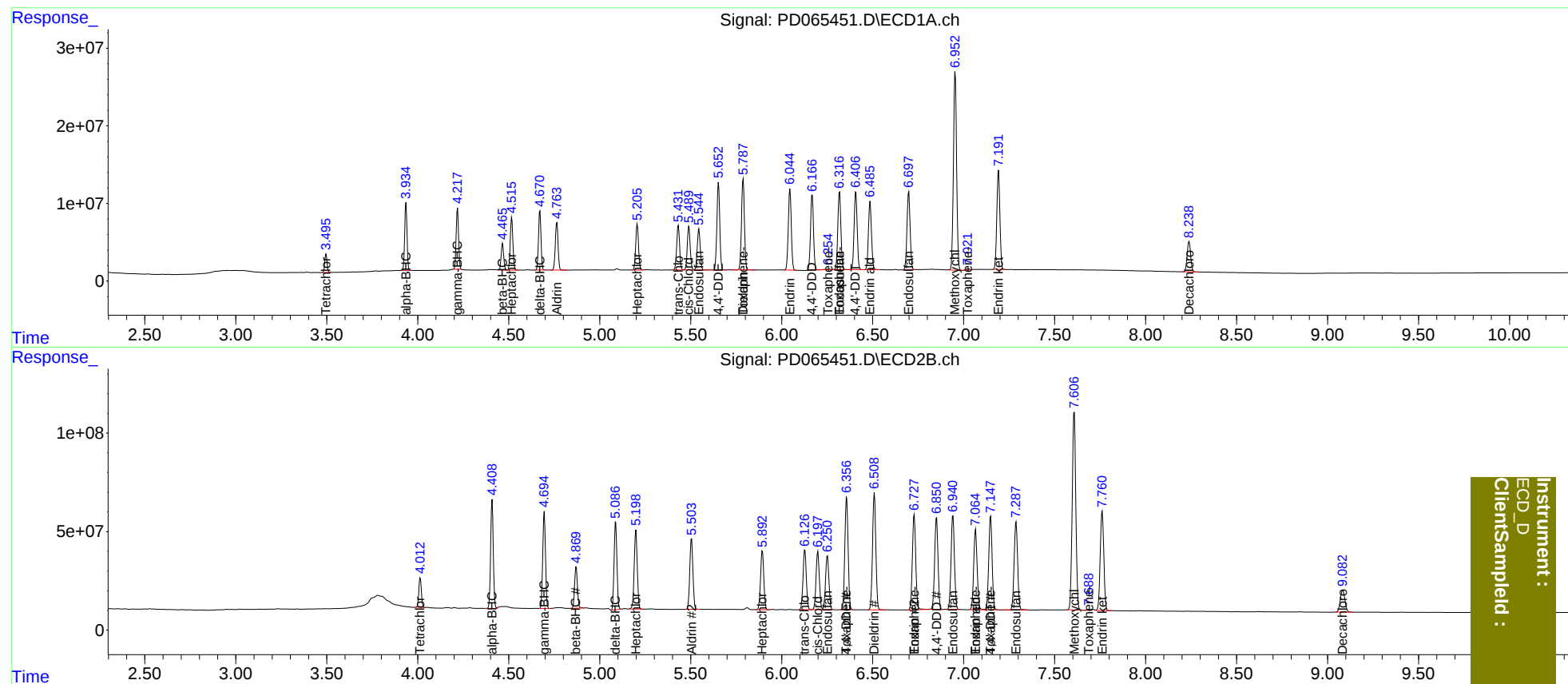
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.014	20742149	149.0E6	18.599	18.517
2)	SA Decachlor...	8.239	9.083	52498541	195.0E6	38.359	38.768
Target Compounds							
2)	A alpha-BHC	3.936	4.409	76495357	555.9E6	49.407	48.285
3)	MA gamma-BHC...	4.219	4.695	72436855	514.9E6	48.351	48.177
4)	MA Heptachlor	4.517	5.199	68116366	463.8E6	45.908	46.043
5)	MB Aldrin	4.765	5.504	64754547	430.5E6	46.167	45.459
6)	B beta-BHC	4.466	4.871	32632245	227.1E6	44.604	43.957
7)	B delta-BHC	4.671	5.088	72871420	485.1E6	48.716	46.291
8)	B Heptachlo...	5.207	5.894	63249914	368.6E6	47.753	45.887
9)	A Endosulfan I	5.545	6.251	59748795	350.1E6	46.779	47.134
10)	B trans-Chl...	5.432	6.127	63737446	380.4E6	47.114	47.051
11)	B cis-Chlor...	5.490	6.199	62721233	369.5E6	46.861	46.969
12)	B 4,4'-DDE	5.653	6.357	122.6E6	718.0E6	99.438	97.458
13)	MA Dieldrin	5.788	6.509	131.4E6	744.0E6	97.463	96.132
14)	MA Endrin	6.046	6.728	118.8E6	626.0E6	98.067	98.534
15)	B Endosulfa...	6.318	6.941	117.2E6	615.6E6	94.859	94.809
16)	A 4,4'-DDD	6.168	6.851	109.3E6	599.2E6	98.106	97.206
17)	MA 4,4'-DDT	6.408	7.148	117.4E6	612.0E6	98.555	98.596
18)	B Endrin al...	6.486	7.065	102.0E6	532.5E6	102.410	103.754
19)	B Endosulfa...	6.698	7.288	119.3E6	596.1E6	94.616	96.608
20)	A Methoxychlor	6.954	7.608	308.3E6	1370.0E6	482.063	477.325
21)	B Endrin ke...	7.192	7.761	149.4E6	689.8E6	98.844	98.000
22)	Toxaphene-1	5.788	6.357	131.4E6	718.0E6	15743.111	21145.500 #
23)	Toxaphene-2	0.000	6.728	0	626.0E6	N.D.	17174.734
24)	Toxaphene-3	6.256	7.065	1288158	532.5E6	132.947	9805.721 #
25)	Toxaphene-4	6.318	7.148	117.2E6	612.0E6	5495.876	6081.135
26)	Toxaphene-5	7.024	7.689	1531099	7462720	58.011	90.903 #

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

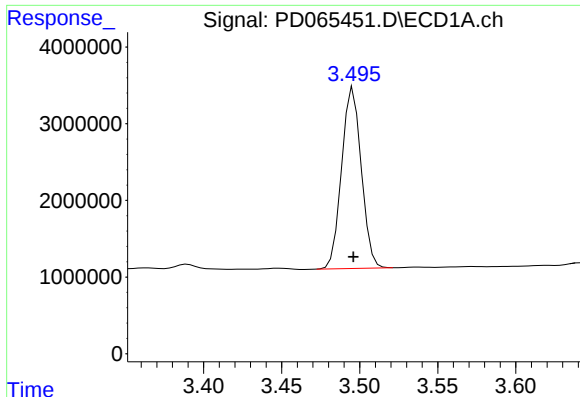
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083021\
Data File : PD065451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2021 02:33
Operator : AR\AJ
Sample : M3487-04MS 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:46:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD083021TCLP-CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 02:37:59 2021
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



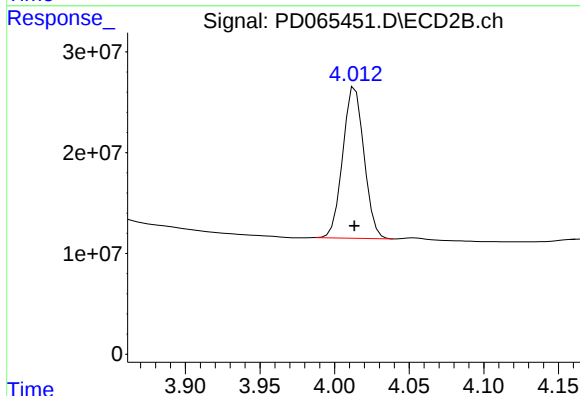
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

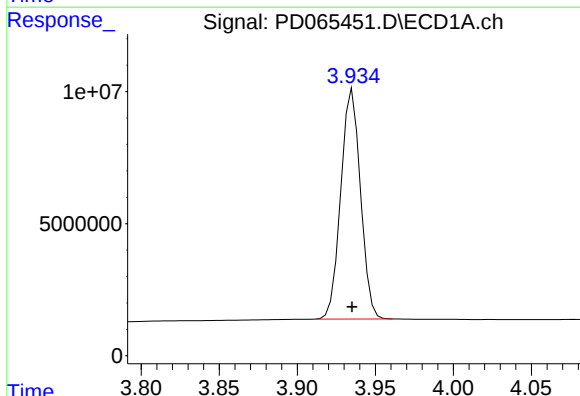
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 20742149
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



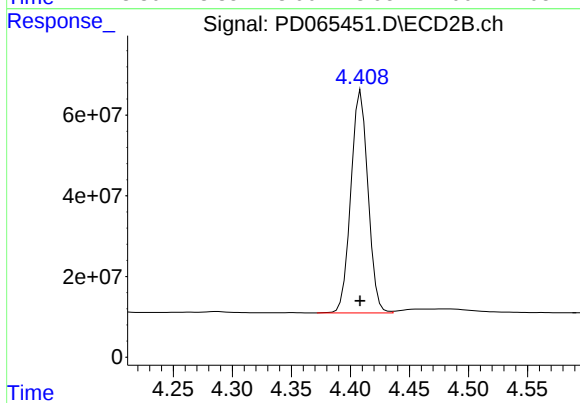
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 148965823
Conc: 18.52 ng/ml



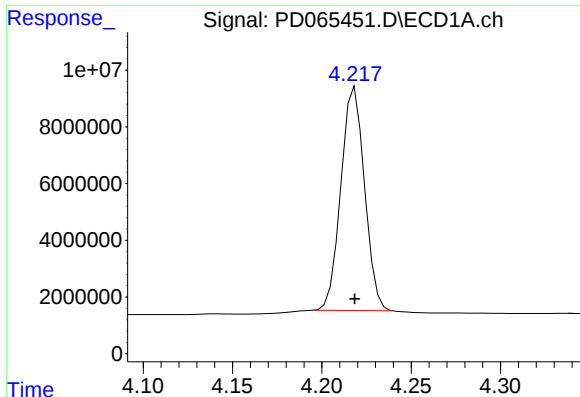
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 76495357
Conc: 49.41 ng/ml



#2 alpha-BHC

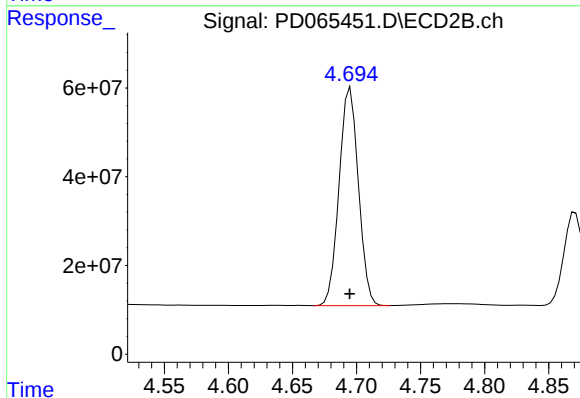
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 555901448
Conc: 48.28 ng/ml



#3 gamma-BHC (Lindane)

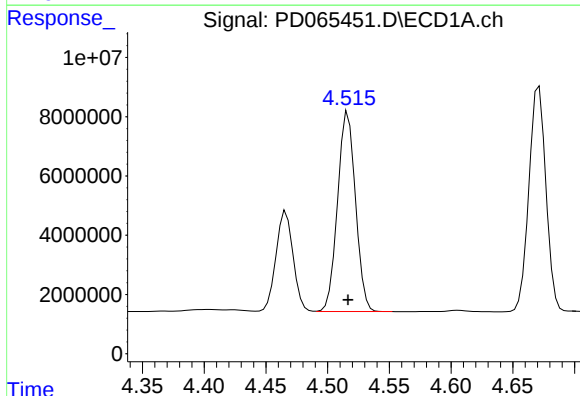
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 72436855
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



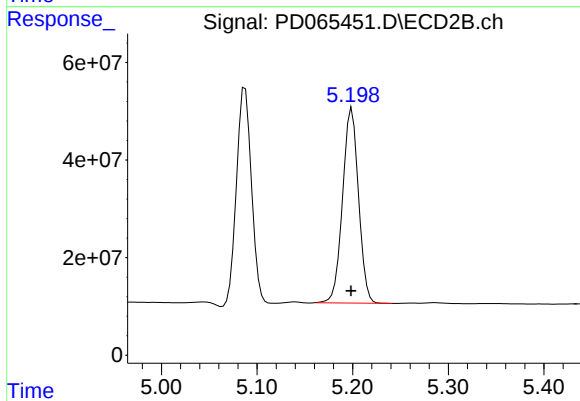
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 514885828
Conc: 48.18 ng/ml



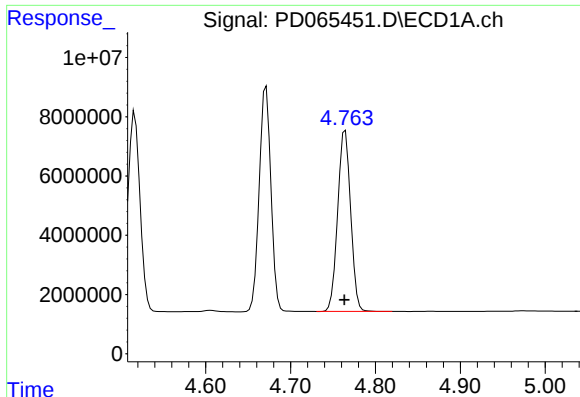
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 68116366
Conc: 45.91 ng/ml



#4 Heptachlor

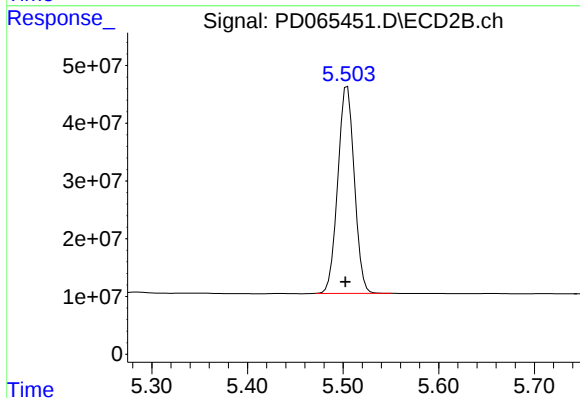
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 463758498
Conc: 46.04 ng/ml



#5 Aldrin

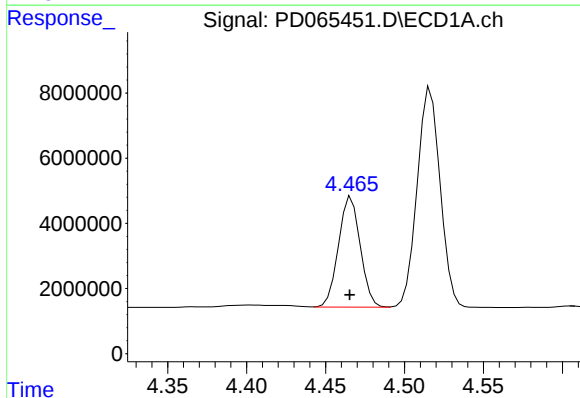
R.T.: 4.765 min
Delta R.T.: 0.001 min
Response: 64754547
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



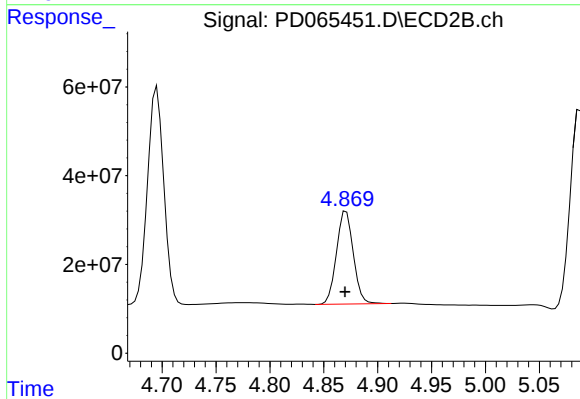
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 430529534
Conc: 45.46 ng/ml



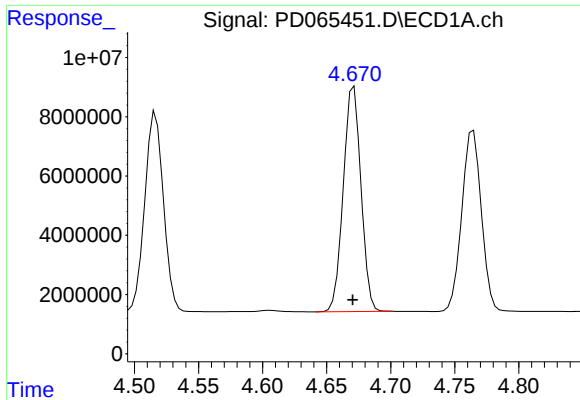
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.001 min
Response: 32632245
Conc: 44.60 ng/ml



#6 beta-BHC

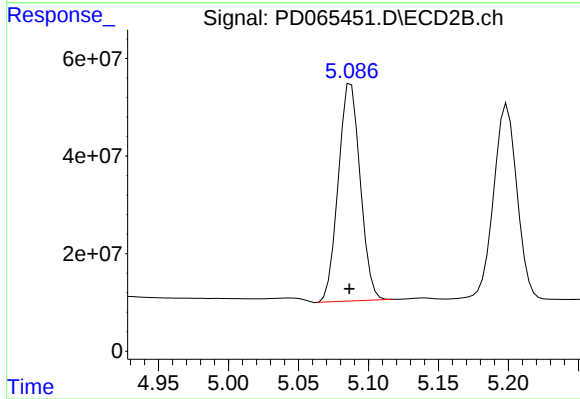
R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 227080381
Conc: 43.96 ng/ml



#7 delta-BHC

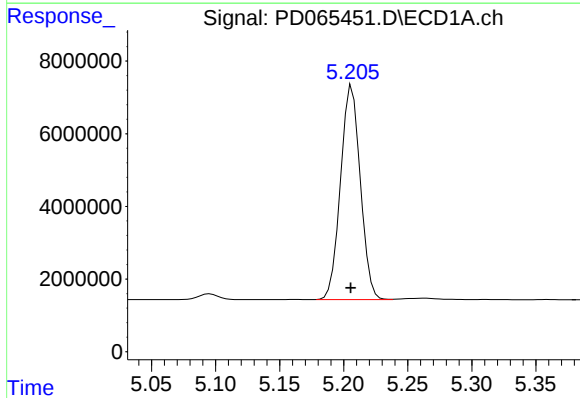
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 72871420
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



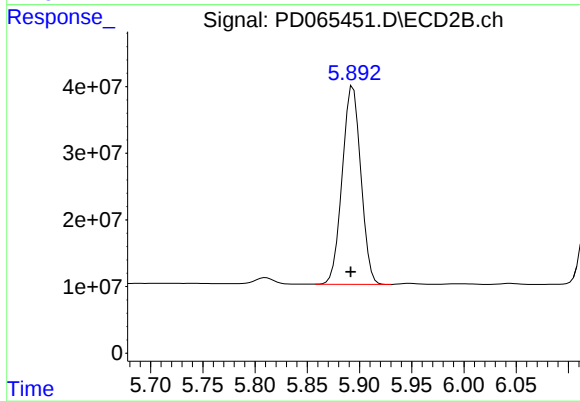
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.001 min
Response: 485050151
Conc: 46.29 ng/ml



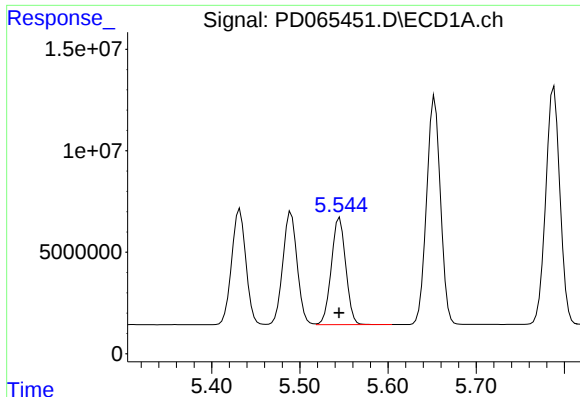
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 63249914
Conc: 47.75 ng/ml



#8 Heptachlor epoxide

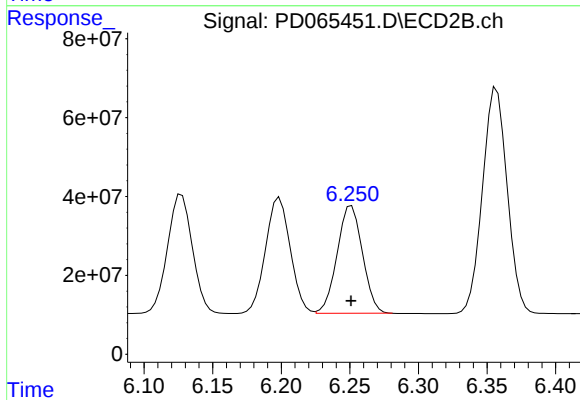
R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 368628560
Conc: 45.89 ng/ml



#9 Endosulfan I

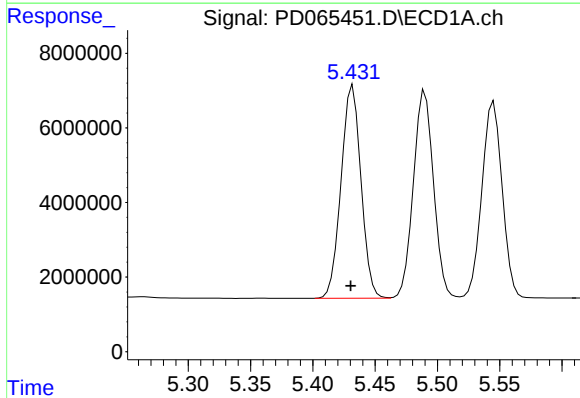
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 59748795
Conc: 46.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



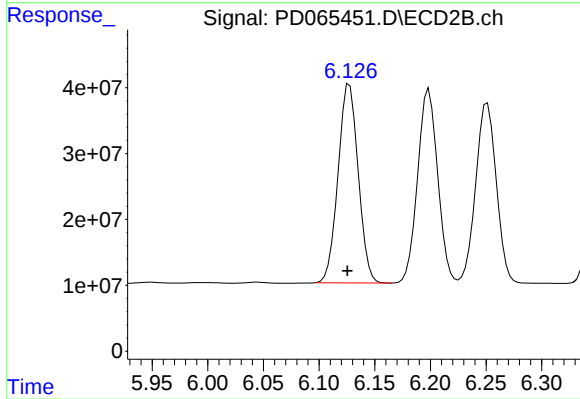
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 350143799
Conc: 47.13 ng/ml



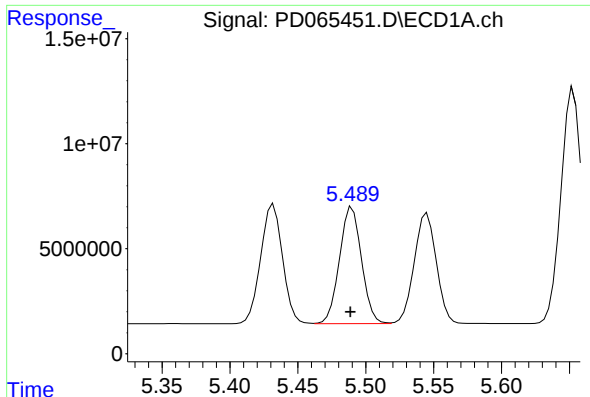
#10 trans-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 63737446
Conc: 47.11 ng/ml



#10 trans-Chlordane

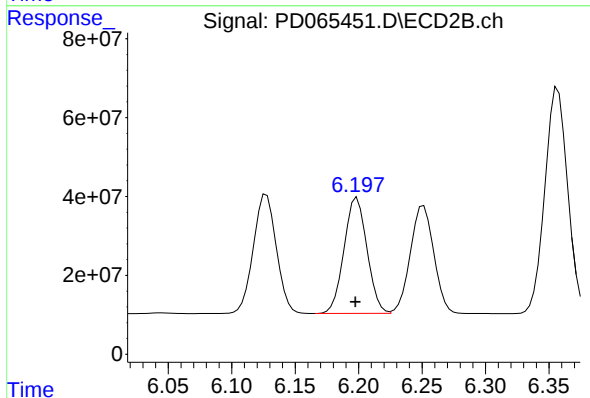
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 380395275
Conc: 47.05 ng/ml



#11 cis-Chlordane

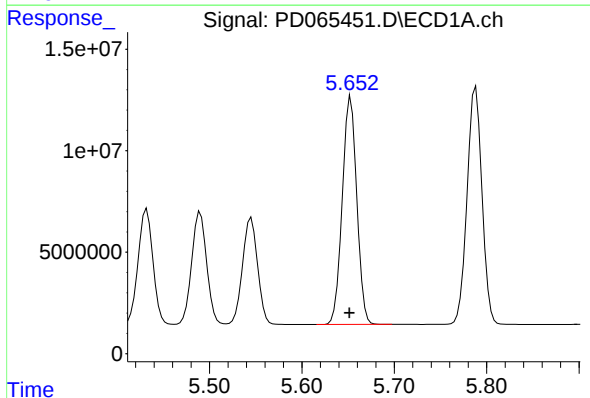
R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 62721233
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



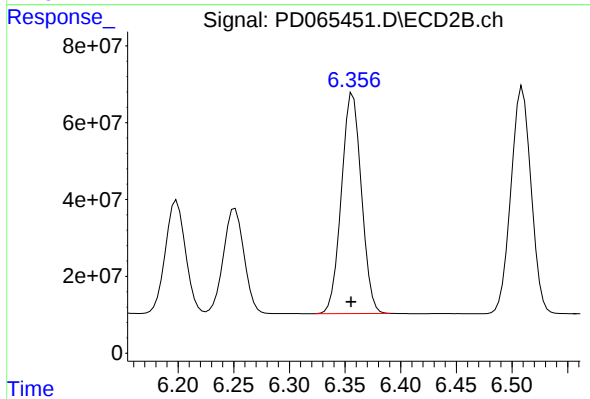
#11 cis-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 369472593
Conc: 46.97 ng/ml



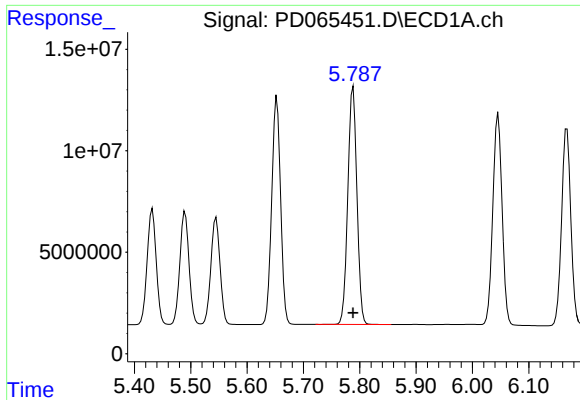
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 122597668
Conc: 99.44 ng/ml



#12 4,4'-DDE

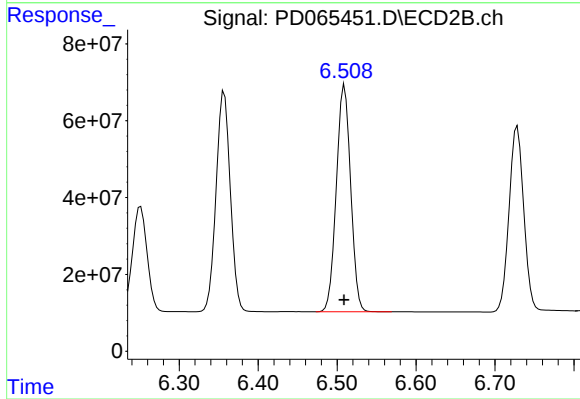
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 717989801
Conc: 97.46 ng/ml



#13 Dieldrin

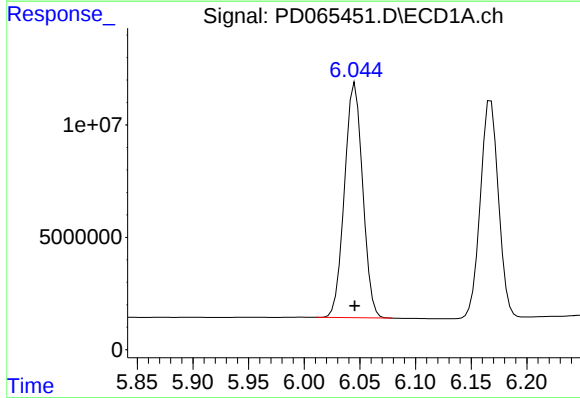
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 131430036
Conc: 97.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



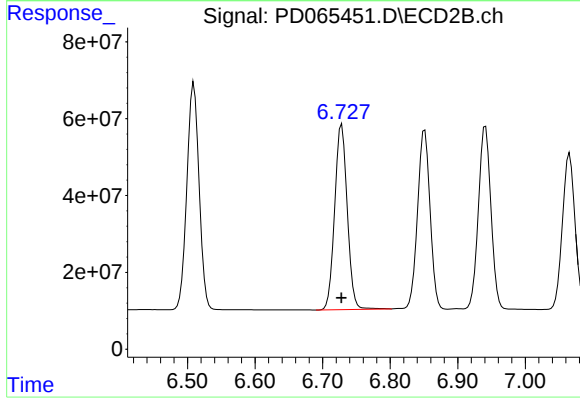
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 743958158
Conc: 96.13 ng/ml



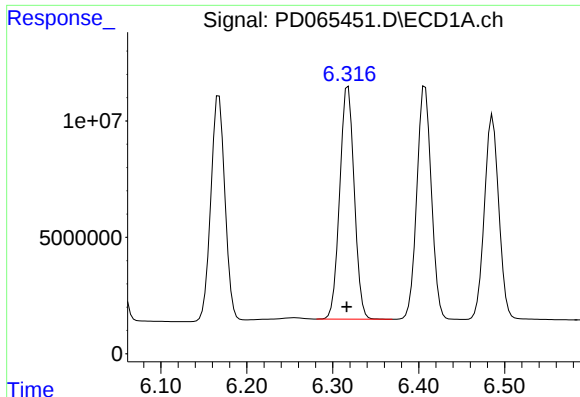
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 118806773
Conc: 98.07 ng/ml



#14 Endrin

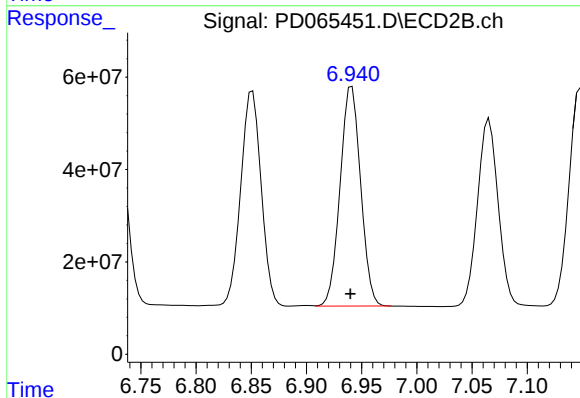
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 625971242
Conc: 98.53 ng/ml



#15 Endosulfan II

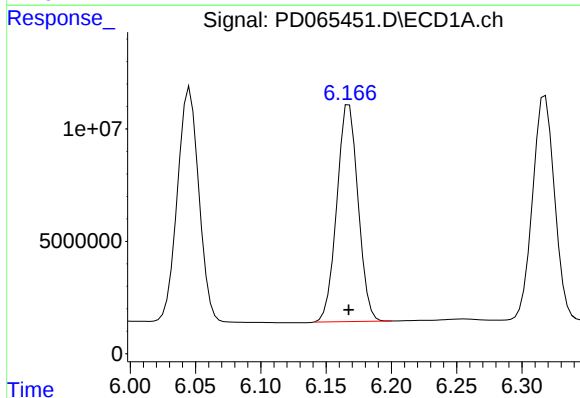
R.T.: 6.318 min
Delta R.T.: 0.002 min
Response: 117166663
Conc: 94.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



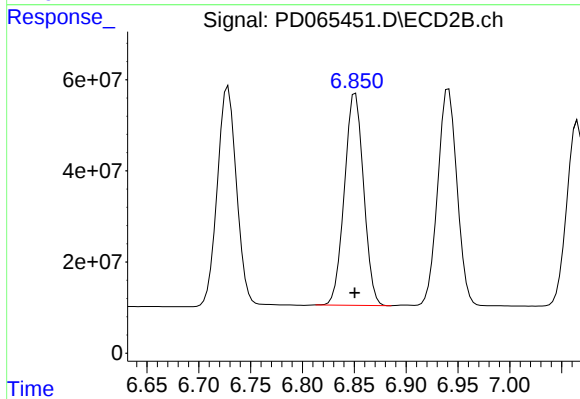
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 615635298
Conc: 94.81 ng/ml



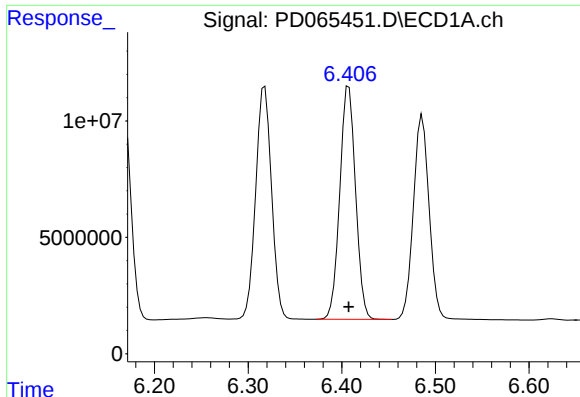
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 109254311
Conc: 98.11 ng/ml



#16 4,4'-DDD

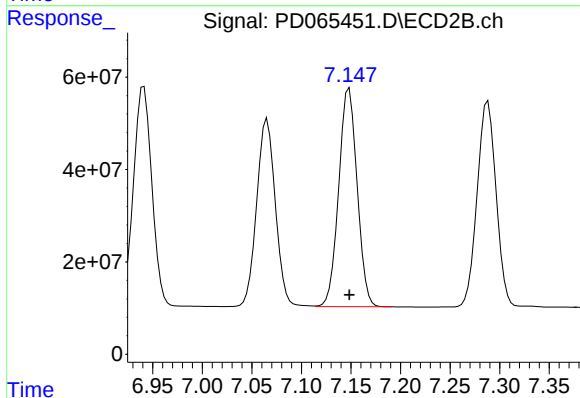
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 599199443
Conc: 97.21 ng/ml



#17 4,4'-DDT

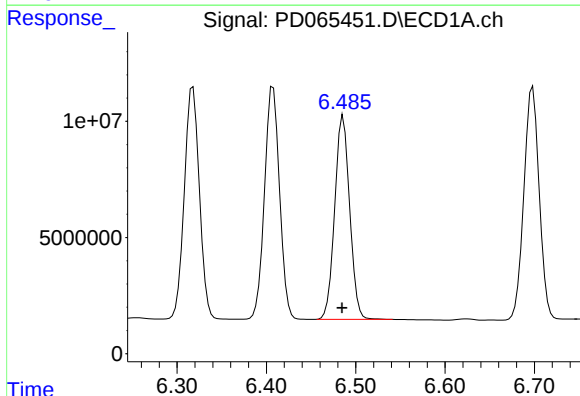
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 117368101
Conc: 98.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



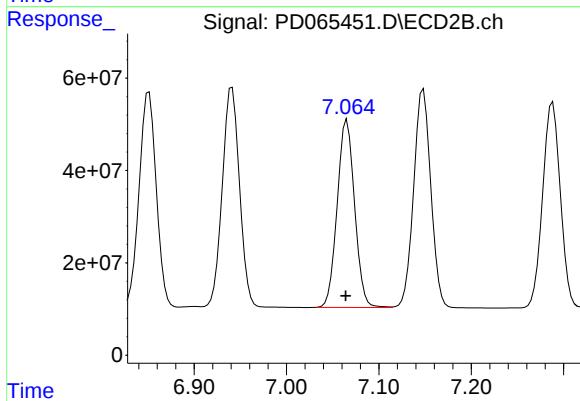
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 611950662
Conc: 98.60 ng/ml



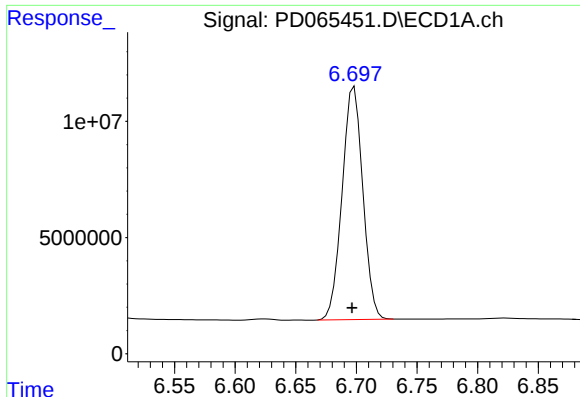
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 101969593
Conc: 102.41 ng/ml



#18 Endrin aldehyde

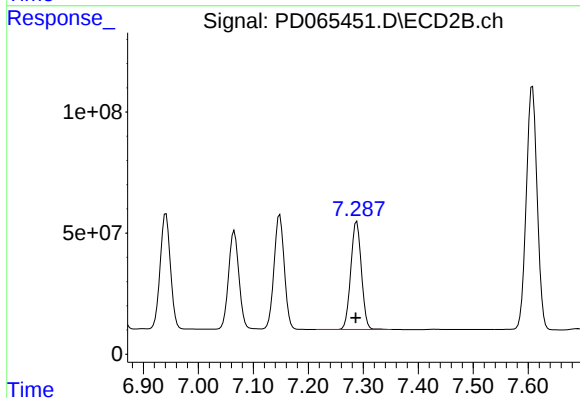
R.T.: 7.065 min
Delta R.T.: 0.001 min
Response: 532503958
Conc: 103.75 ng/ml



#19 Endosulfan Sulfate

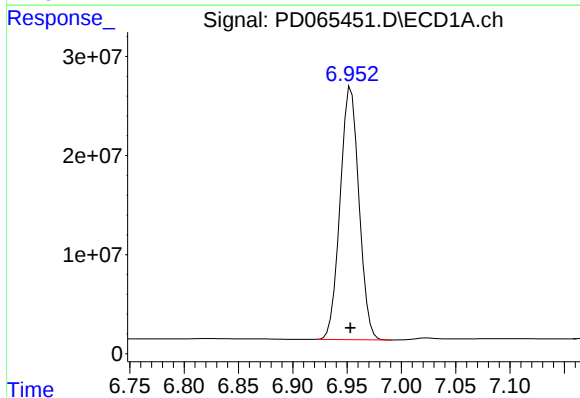
R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 119269419
Conc: 94.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



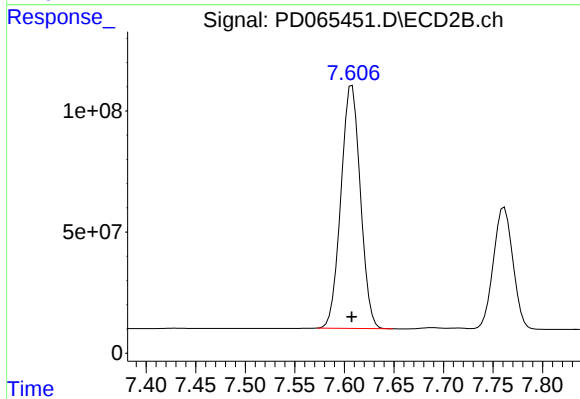
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 596124969
Conc: 96.61 ng/ml



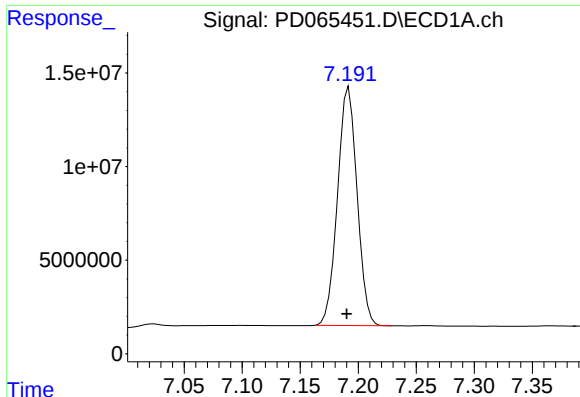
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 308253561
Conc: 482.06 ng/ml



#20 Methoxychlor

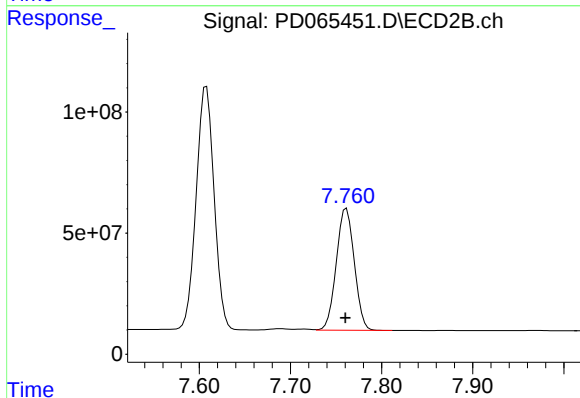
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 1370005178
Conc: 477.32 ng/ml



#21 Endrin ketone

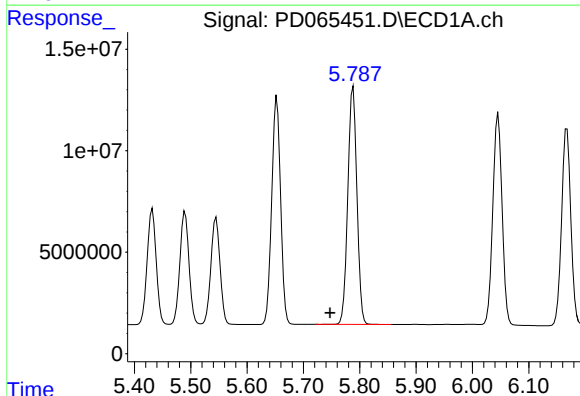
R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 149418426
Conc: 98.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



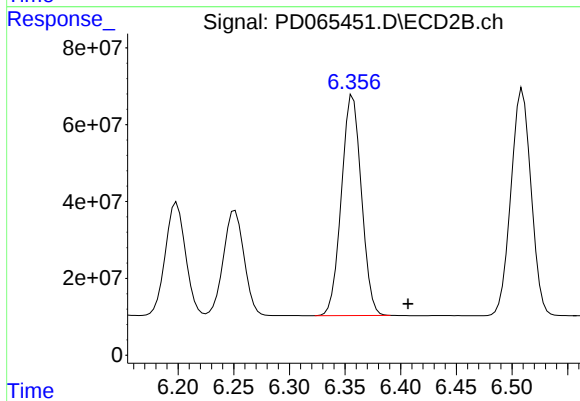
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.001 min
Response: 689840947
Conc: 98.00 ng/ml



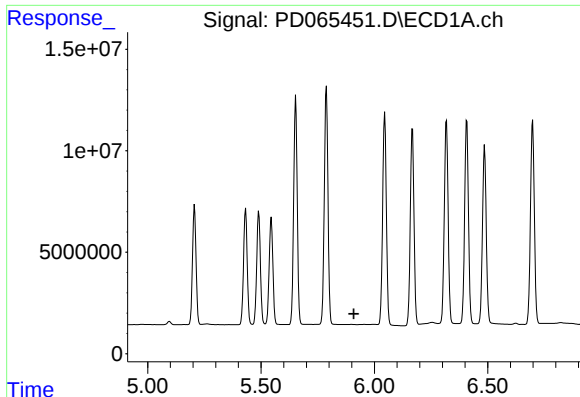
#22 Toxaphene-1

R.T.: 5.788 min
Delta R.T.: 0.041 min
Response: 131430036
Conc: 15743.11 ng/ml



#22 Toxaphene-1

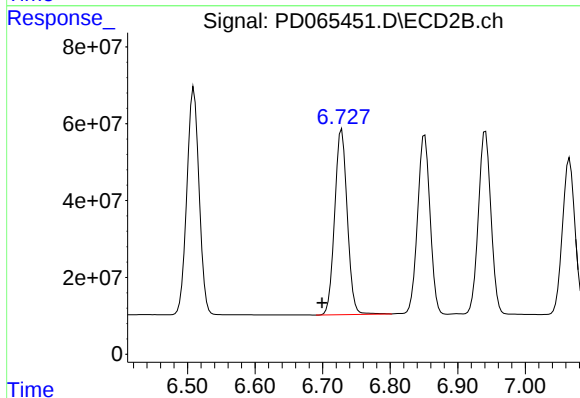
R.T.: 6.357 min
Delta R.T.: -0.050 min
Response: 717989801
Conc: 21145.50 ng/ml



#23 Toxaphene-2

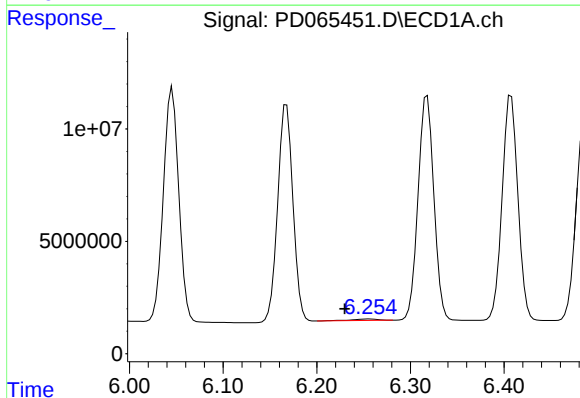
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



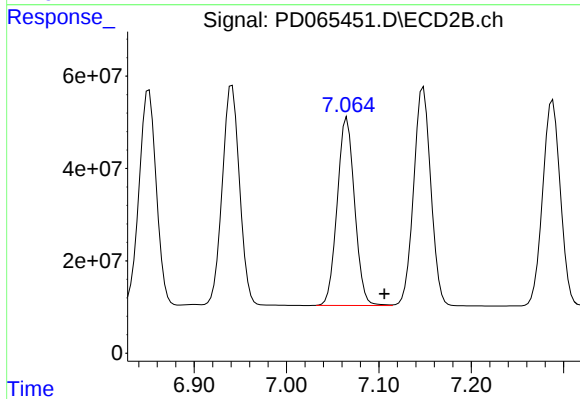
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.029 min
Response: 625971242
Conc: 17174.73 ng/ml



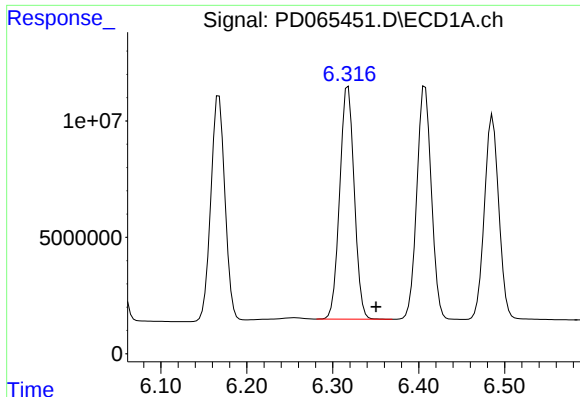
#24 Toxaphene-3

R.T.: 6.256 min
Delta R.T.: 0.026 min
Response: 1288158
Conc: 132.95 ng/ml



#24 Toxaphene-3

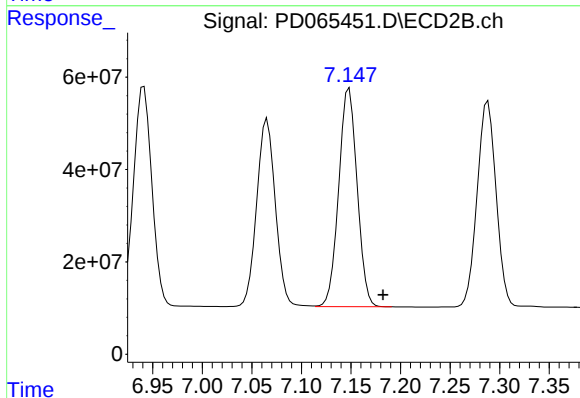
R.T.: 7.065 min
Delta R.T.: -0.040 min
Response: 532503958
Conc: 9805.72 ng/ml



#25 Toxaphene-4

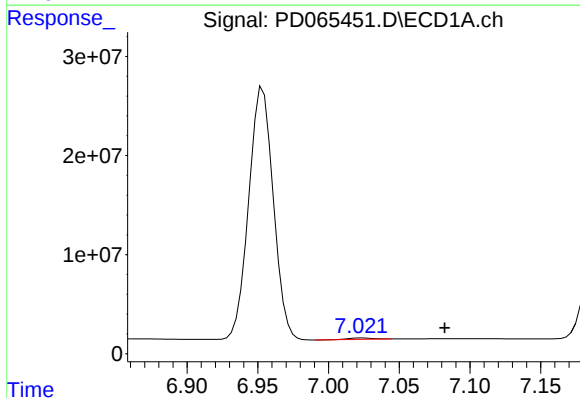
R.T.: 6.318 min
Delta R.T.: -0.033 min
Response: 117166663
Conc: 5495.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



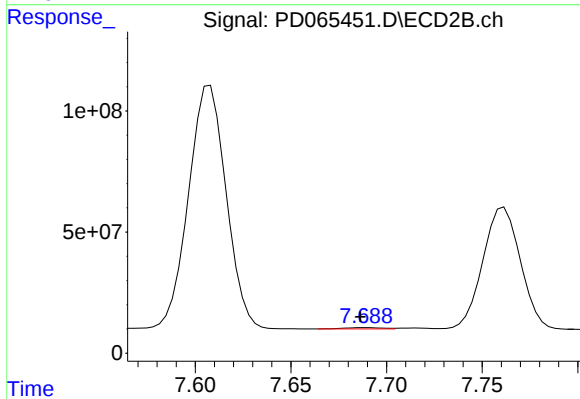
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: -0.034 min
Response: 611950662
Conc: 6081.14 ng/ml



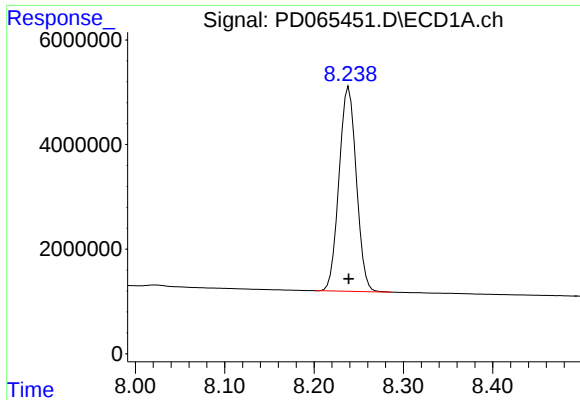
#26 Toxaphene-5

R.T.: 7.024 min
Delta R.T.: -0.058 min
Response: 1531099
Conc: 58.01 ng/ml



#26 Toxaphene-5

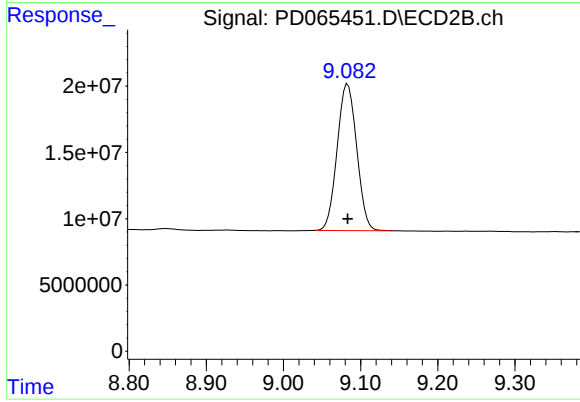
R.T.: 7.689 min
Delta R.T.: 0.003 min
Response: 7462720
Conc: 90.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 52498541
Conc: 38.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 194983046
Conc: 38.77 ng/ml