

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083021\
 Data File : PD065470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2021 06:55
 Operator : AR\AJ
 Sample : M3553-06MSD 10X
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 07:38:45 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

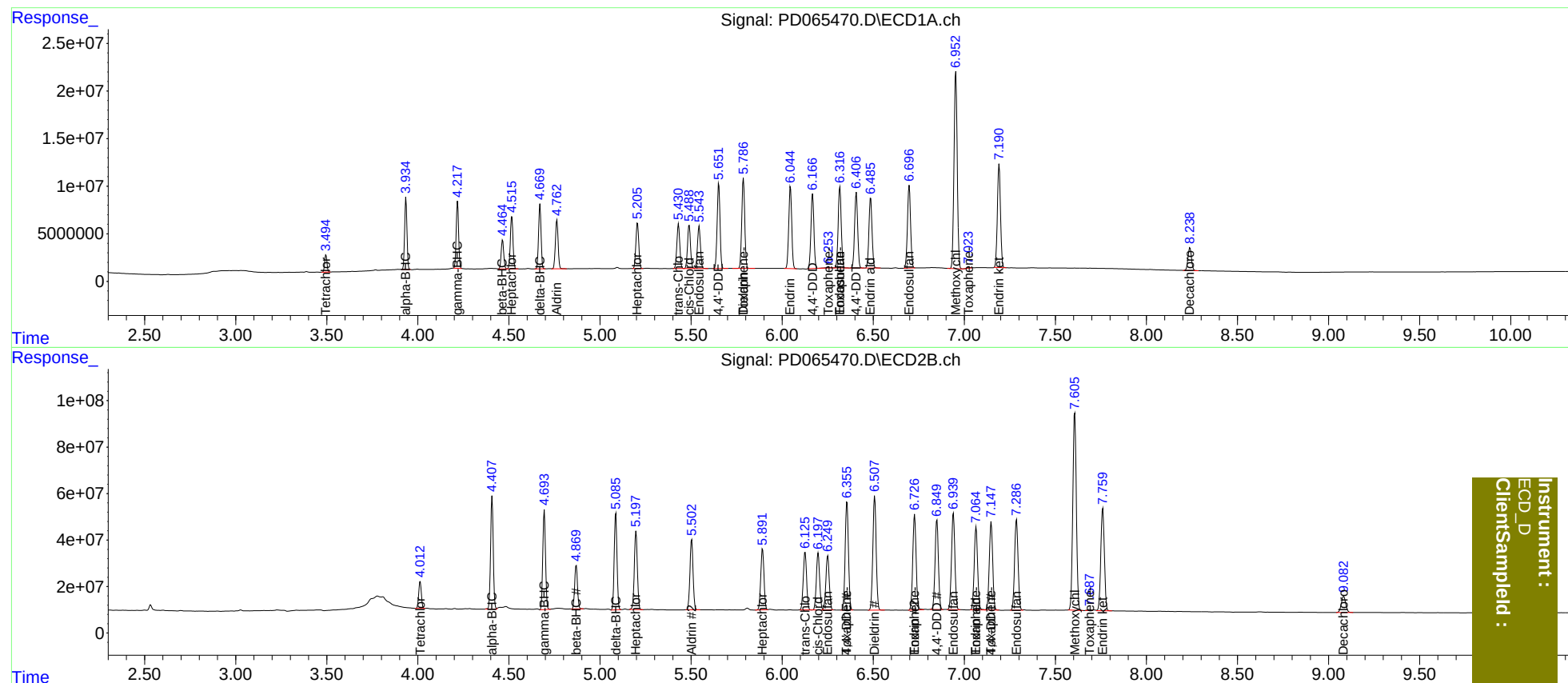
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.013	15986455	117.5E6	14.335	14.603
2)	SA Decachlor...	8.239	9.083	31837292	117.8E6	23.263	23.429
Target Compounds							
2)	A alpha-BHC	3.935	4.408	66632250	489.9E6	43.037	42.551
3)	MA gamma-BHC...	4.218	4.694	63910302	443.9E6	42.659	41.539
4)	MA Heptachlor	4.516	5.198	56203817	390.1E6	37.879	38.734
5)	MB Aldrin	4.764	5.503	53221043	358.9E6	37.944	37.898
6)	B beta-BHC	4.466	4.870	29514243	203.2E6	40.342	39.331
7)	B delta-BHC	4.671	5.087	64090038	441.6E6	42.846	42.147
8)	B Heptachlo...	5.206	5.893	52840427	322.8E6	39.894	40.178
9)	A Endosulfan I	5.545	6.251	49696882	296.2E6	38.909	39.868
10)	B trans-Chl...	5.431	6.126	51793225	315.0E6	38.285	38.961
11)	B cis-Chlor...	5.490	6.198	51517508	306.6E6	38.490	38.972
12)	B 4,4'-DDE	5.652	6.356	97600156	585.1E6	79.163	79.413
13)	MA Dieldrin	5.788	6.508	107.5E6	622.3E6	79.692	80.415
14)	MA Endrin	6.046	6.728	97942318	527.9E6	80.845	83.096
15)	B Endosulfa...	6.317	6.940	100.0E6	534.1E6	80.973	82.254
16)	A 4,4'-DDD	6.168	6.850	88230567	491.1E6	79.228	79.665
17)	MA 4,4'-DDT	6.408	7.148	92384074	492.0E6	77.576	79.274
18)	B Endrin al...	6.486	7.065	87776934	465.4E6	88.156	90.671
19)	B Endosulfa...	6.698	7.287	103.2E6	517.3E6	81.877	83.827
20)	A Methoxychlor	6.954	7.607	254.1E6	1142.9E6	397.388	398.189
21)	B Endrin ke...	7.191	7.760	128.3E6	603.1E6	84.878	85.672
22)	Toxaphene-1	5.788	6.356	107.5E6	585.1E6	12872.660	17230.313 #
23)	Toxaphene-2	0.000	6.728	0	527.9E6	N.D.	14483.926
24)	Toxaphene-3	6.255	7.065	1425939	465.4E6	147.167	8569.221 #
25)	Toxaphene-4	6.317	7.148	100.0E6	492.0E6	4691.363	4889.401
26)	Toxaphene-5	7.024	7.688	1157052	5901757	43.839	71.889 #

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

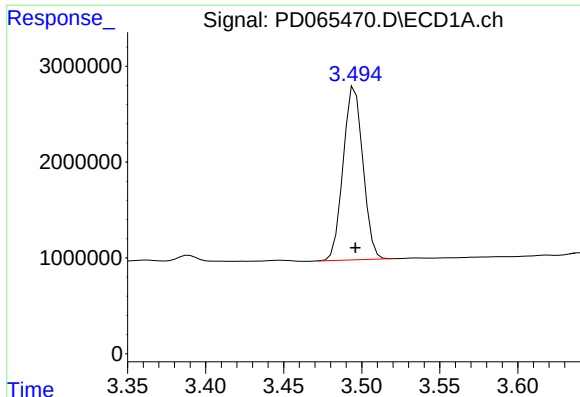
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083021\
Data File : PD065470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2021 06:55
Operator : AR\AJ
Sample : M3553-06MSD 10X
Misc :
ALS Vial : 78 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 07:38:45 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



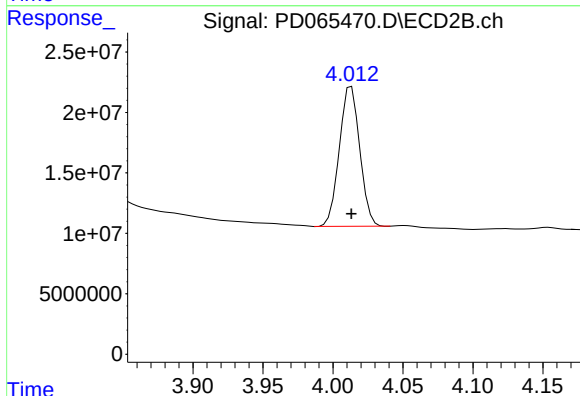
Instrument :
ECD_D
ClientSample :
M3553-06MSD 10X



#1 Tetrachloro-m-xylene

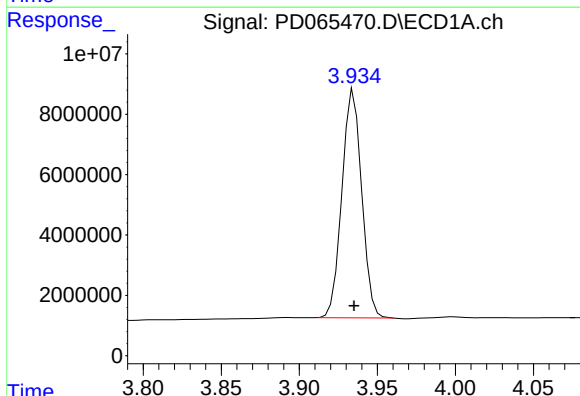
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 15986455
Conc: 14.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



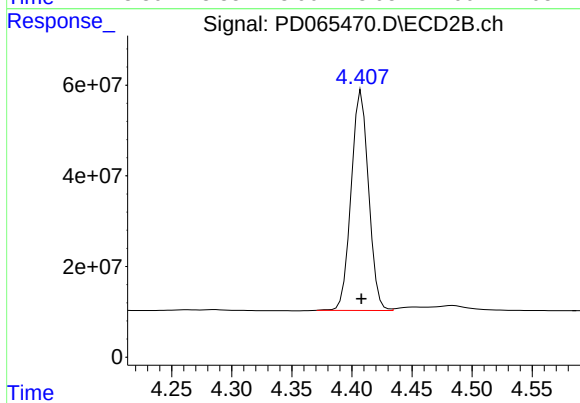
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 117476761
Conc: 14.60 ng/ml



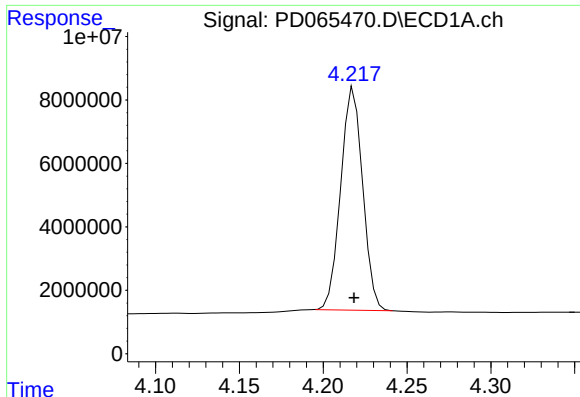
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 66632250
Conc: 43.04 ng/ml



#2 alpha-BHC

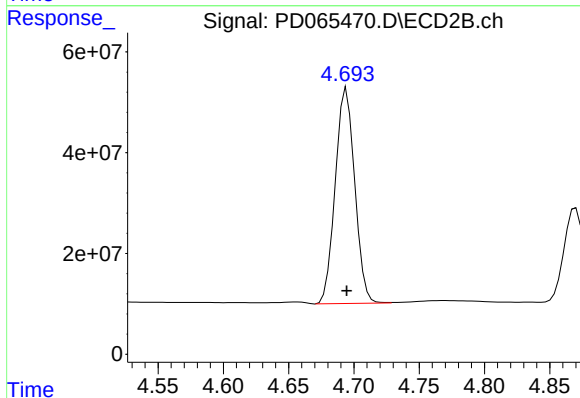
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 489885634
Conc: 42.55 ng/ml



#3 gamma-BHC (Lindane)

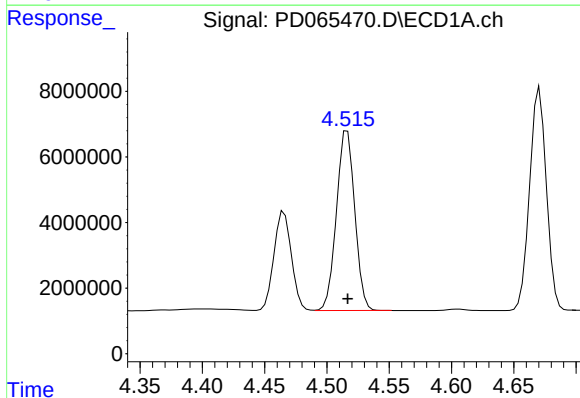
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 63910302
Conc: 42.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



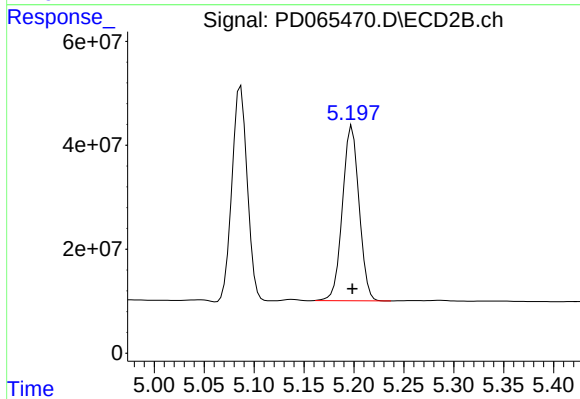
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 443942925
Conc: 41.54 ng/ml



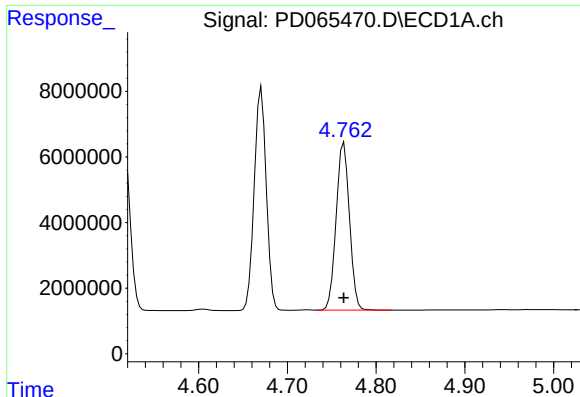
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 56203817
Conc: 37.88 ng/ml



#4 Heptachlor

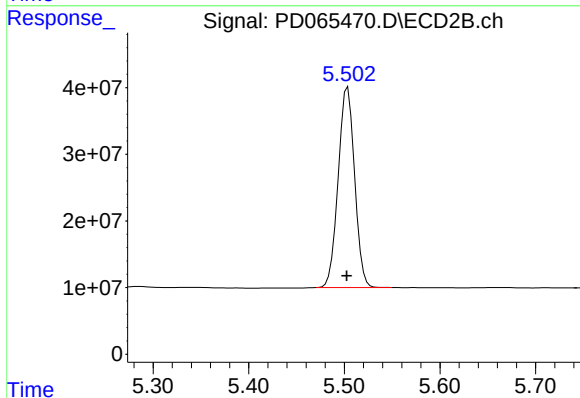
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 390140329
Conc: 38.73 ng/ml



#5 Aldrin

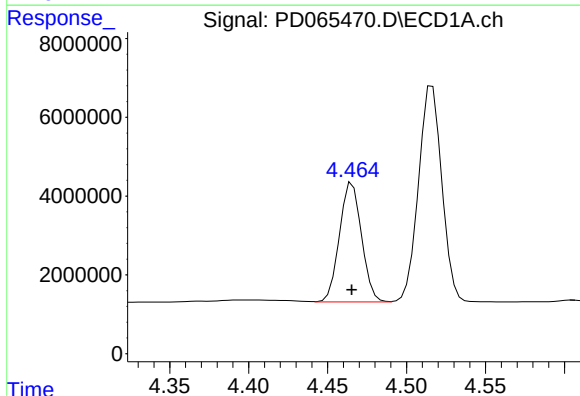
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 53221043
Conc: 37.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



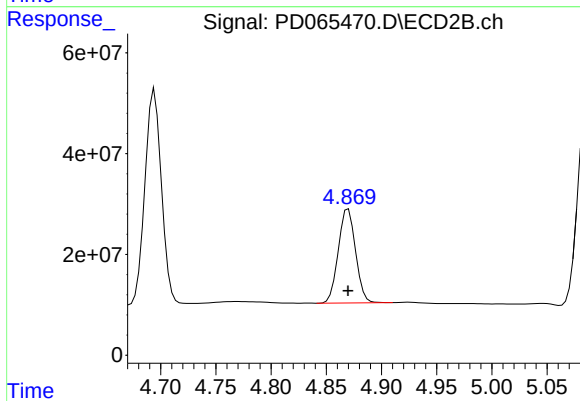
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 358919156
Conc: 37.90 ng/ml



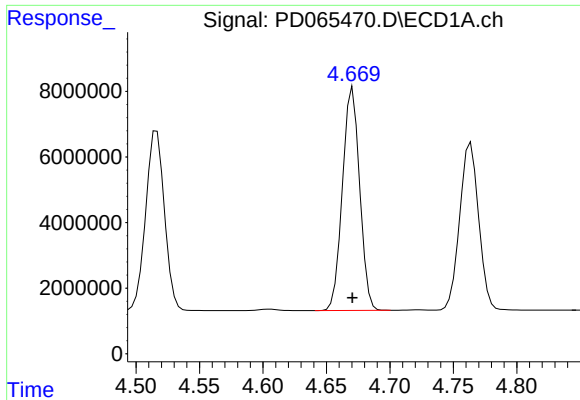
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 29514243
Conc: 40.34 ng/ml



#6 beta-BHC

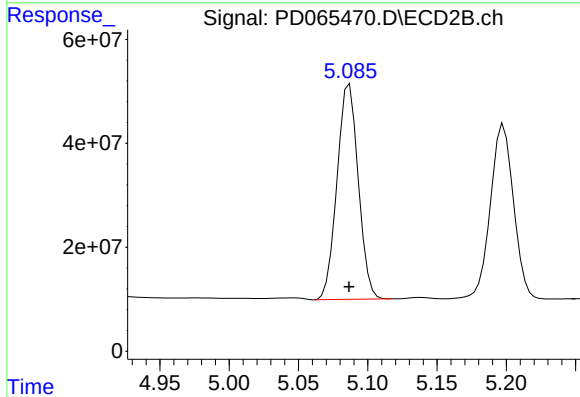
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 203183486
Conc: 39.33 ng/ml



#7 delta-BHC

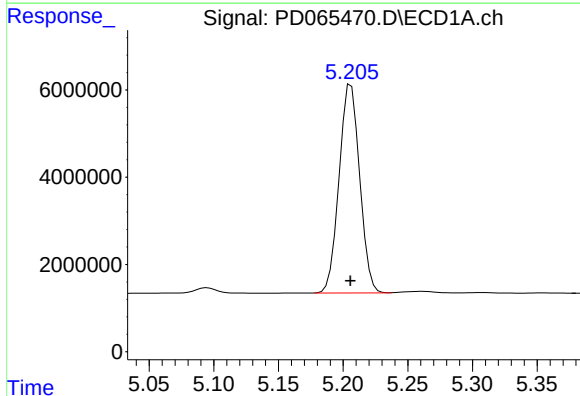
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 64090038
Conc: 42.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



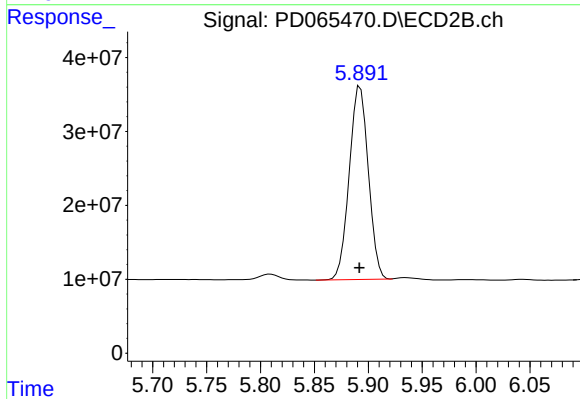
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 441625537
Conc: 42.15 ng/ml



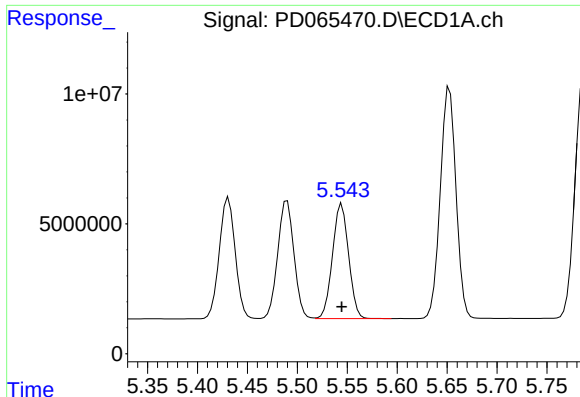
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 52840427
Conc: 39.89 ng/ml



#8 Heptachlor epoxide

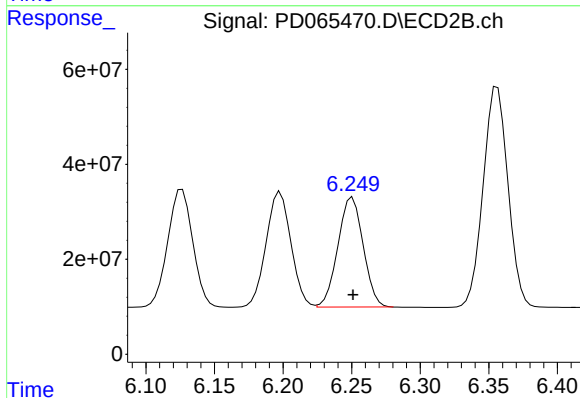
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 322762081
Conc: 40.18 ng/ml



#9 Endosulfan I

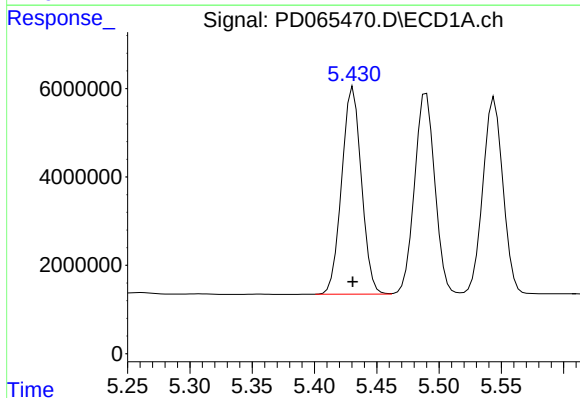
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 49696882
Conc: 38.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



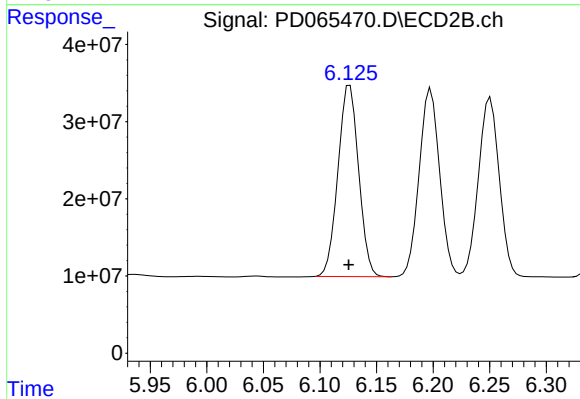
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 296168320
Conc: 39.87 ng/ml



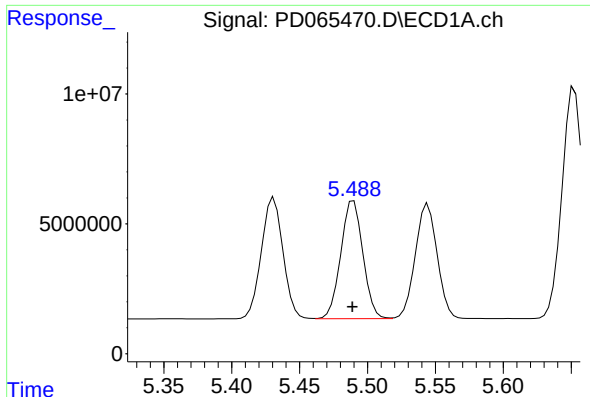
#10 trans-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 51793225
Conc: 38.28 ng/ml



#10 trans-Chlordane

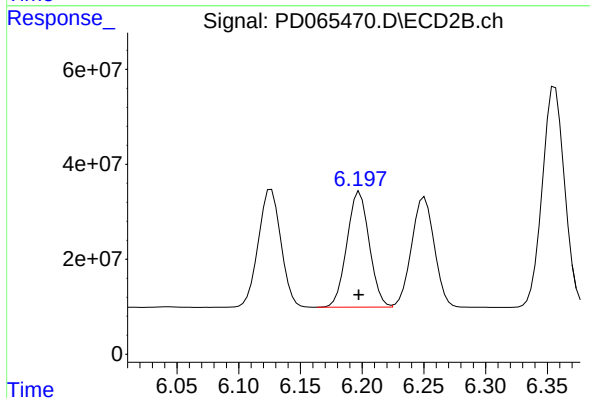
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 314990009
Conc: 38.96 ng/ml



#11 cis-Chlordane

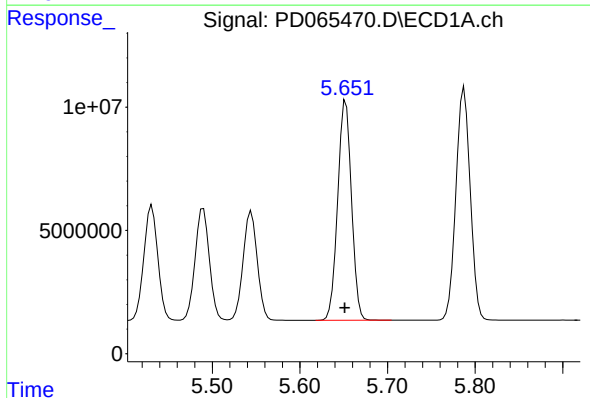
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 51517508
Conc: 38.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



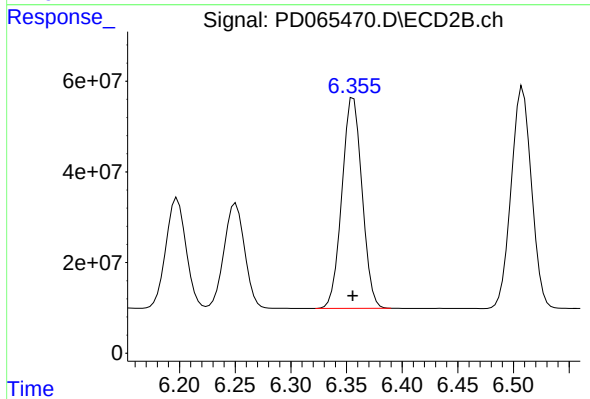
#11 cis-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 306559248
Conc: 38.97 ng/ml



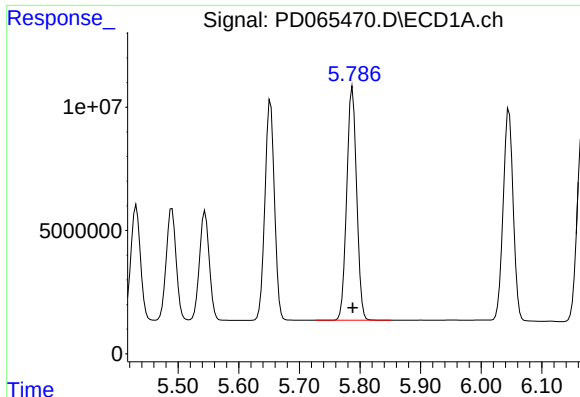
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 97600156
Conc: 79.16 ng/ml



#12 4,4'-DDE

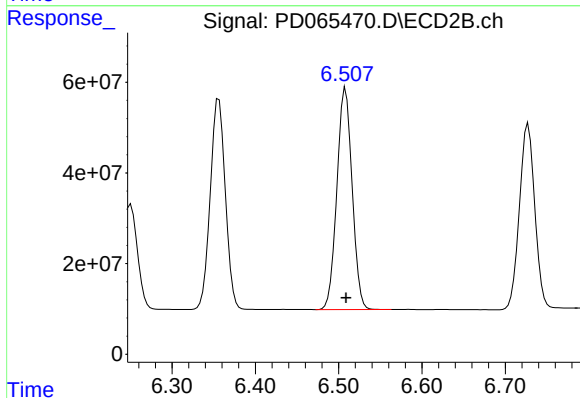
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 585050675
Conc: 79.41 ng/ml



#13 Dieldrin

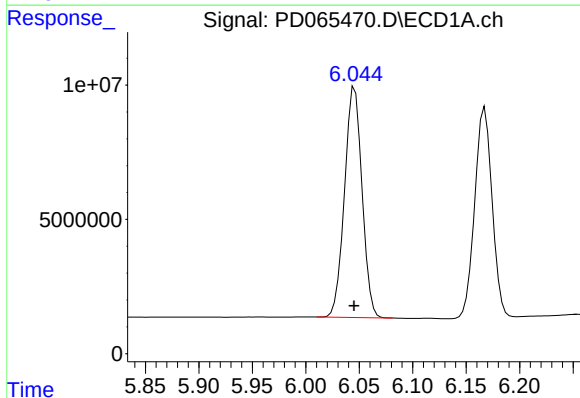
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 107466320
Conc: 79.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



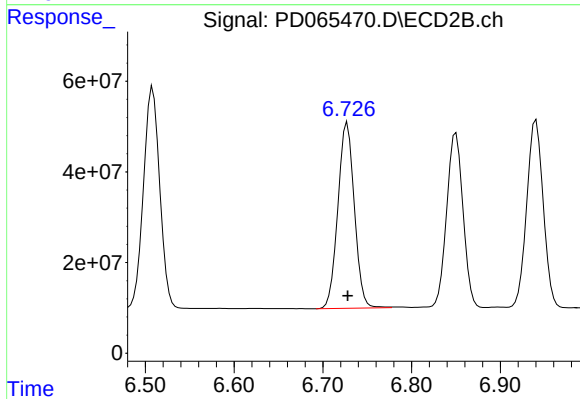
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 622327477
Conc: 80.42 ng/ml



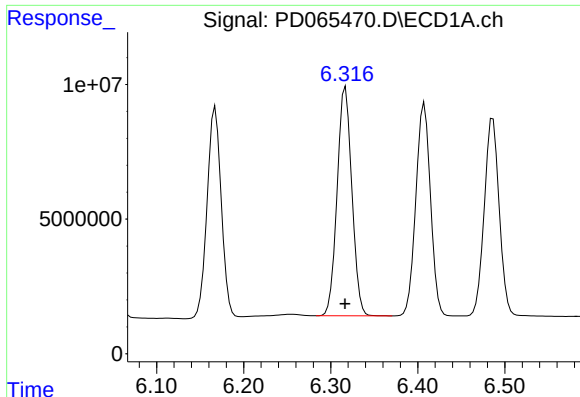
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 97942318
Conc: 80.85 ng/ml



#14 Endrin

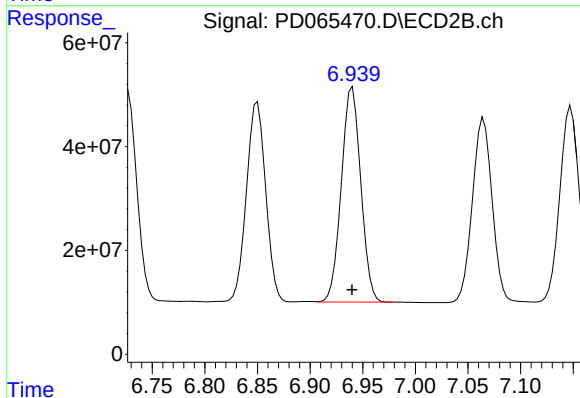
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 527898770
Conc: 83.10 ng/ml



#15 Endosulfan II

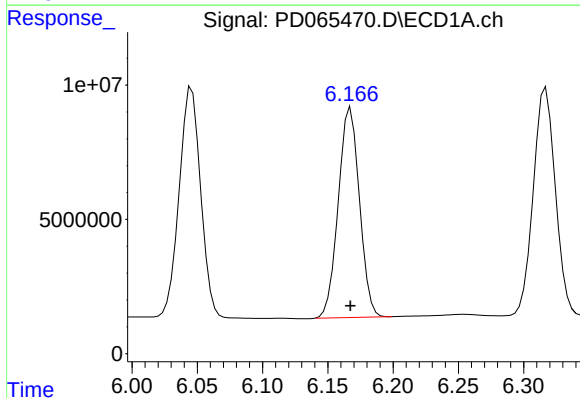
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 100015232
Conc: 80.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



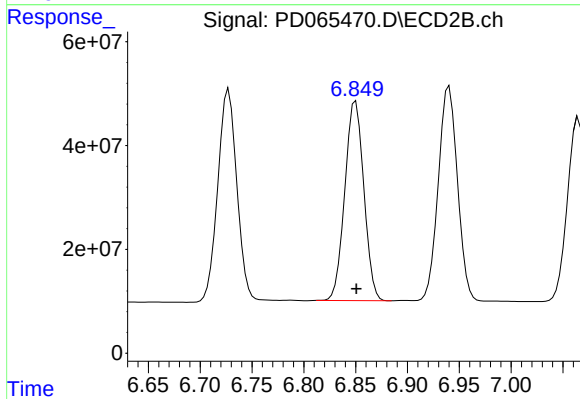
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 534110915
Conc: 82.25 ng/ml



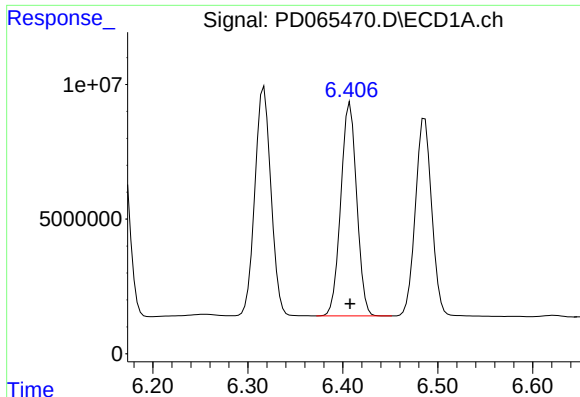
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 88230567
Conc: 79.23 ng/ml



#16 4,4'-DDD

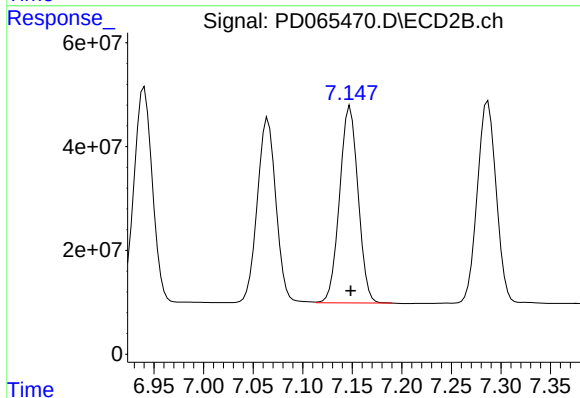
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 491073785
Conc: 79.67 ng/ml



#17 4,4'-DDT

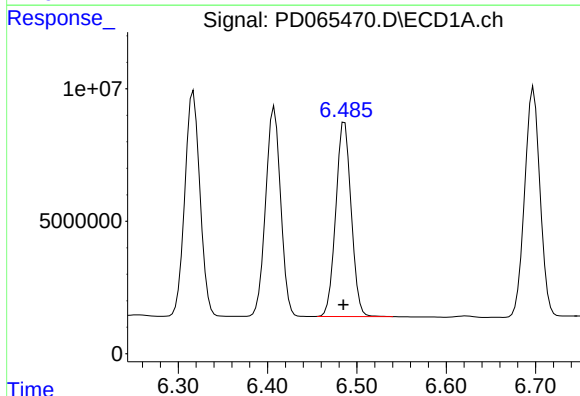
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 92384074
Conc: 77.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



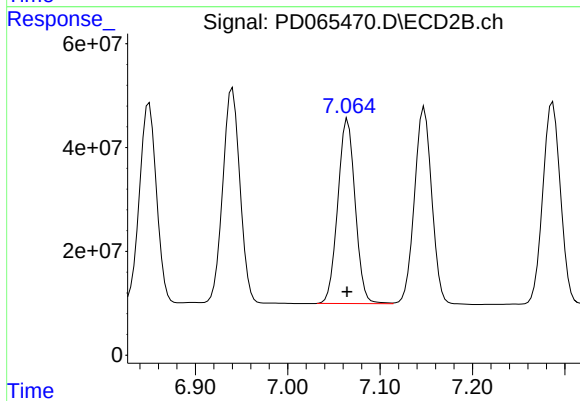
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 492025248
Conc: 79.27 ng/ml



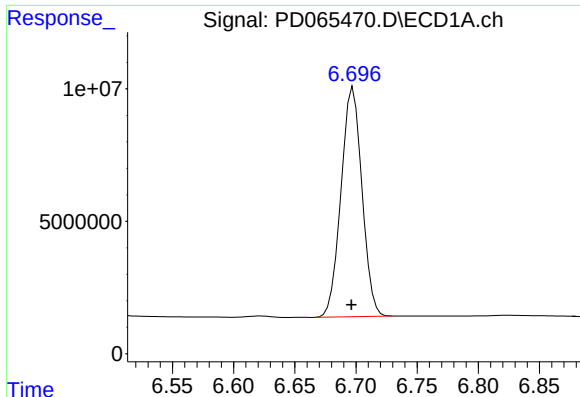
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 87776934
Conc: 88.16 ng/ml



#18 Endrin aldehyde

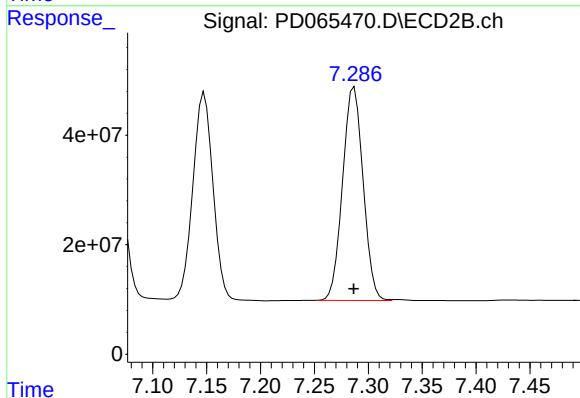
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 465355260
Conc: 90.67 ng/ml



#19 Endosulfan Sulfate

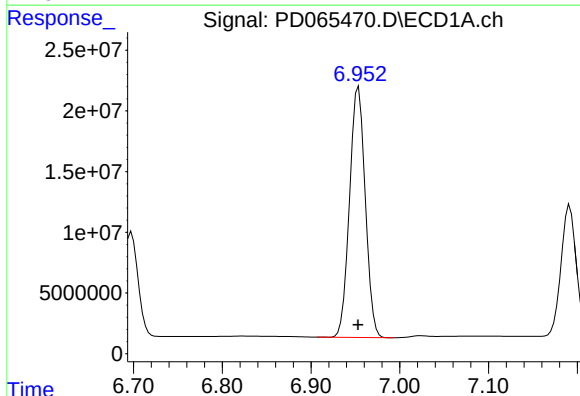
R.T.: 6.698 min
Delta R.T.: 0.001 min
Response: 103210573
Conc: 81.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



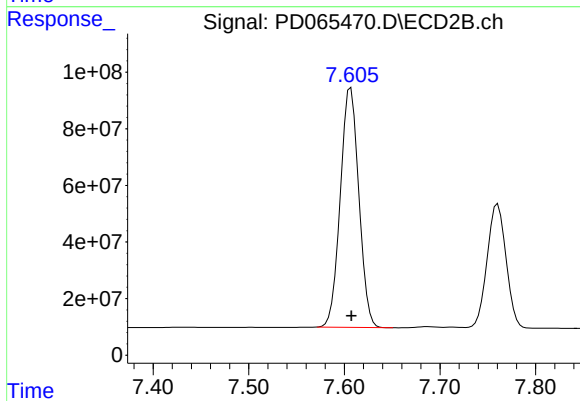
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 517261095
Conc: 83.83 ng/ml



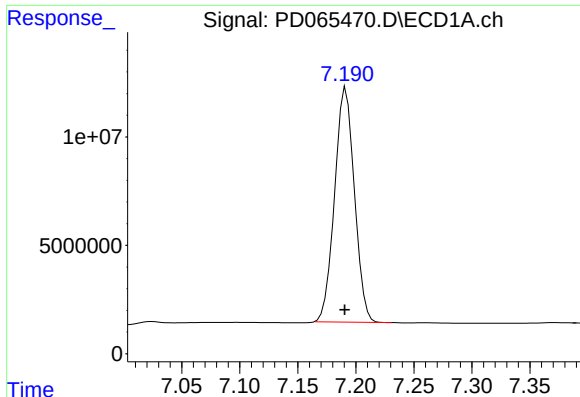
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 254108586
Conc: 397.39 ng/ml



#20 Methoxychlor

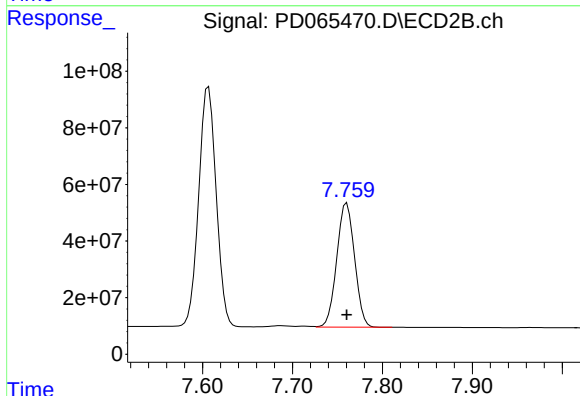
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 1142871243
Conc: 398.19 ng/ml



#21 Endrin ketone

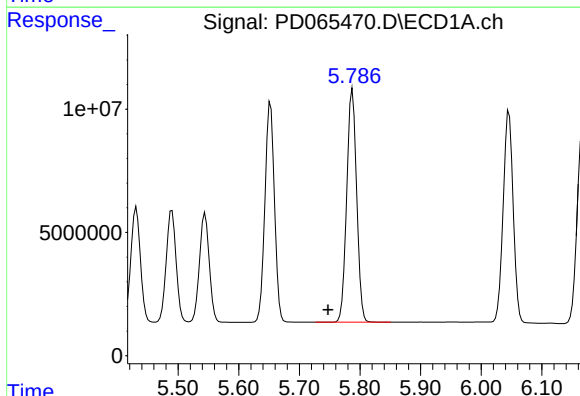
R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 128306123
Conc: 84.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



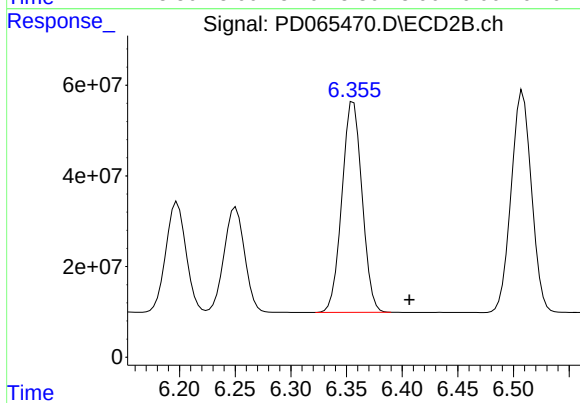
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 603065140
Conc: 85.67 ng/ml



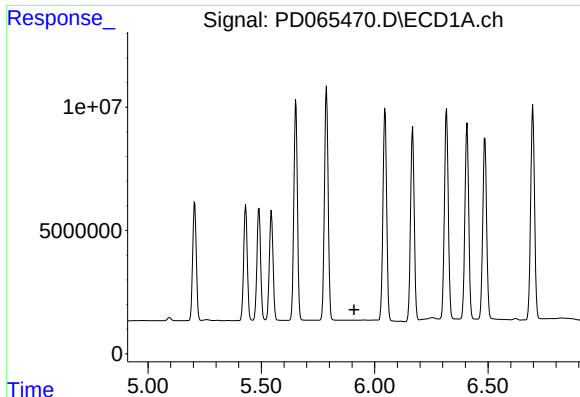
#22 Toxaphene-1

R.T.: 5.788 min
Delta R.T.: 0.040 min
Response: 107466320
Conc: 12872.66 ng/ml



#22 Toxaphene-1

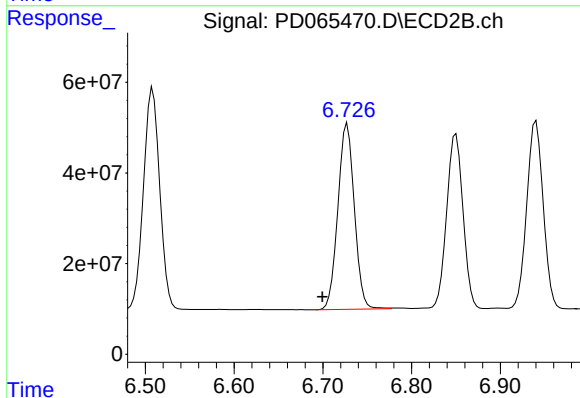
R.T.: 6.356 min
Delta R.T.: -0.050 min
Response: 585050675
Conc: 17230.31 ng/ml



#23 Toxaphene-2

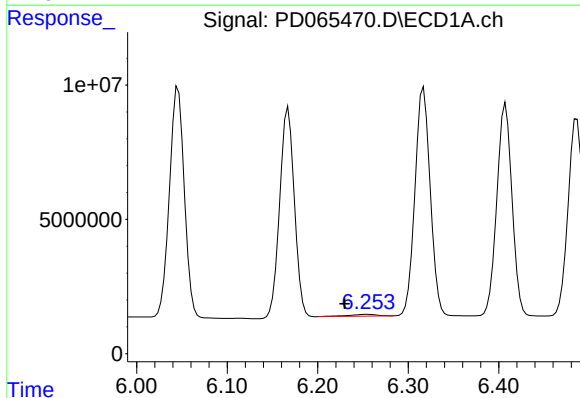
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



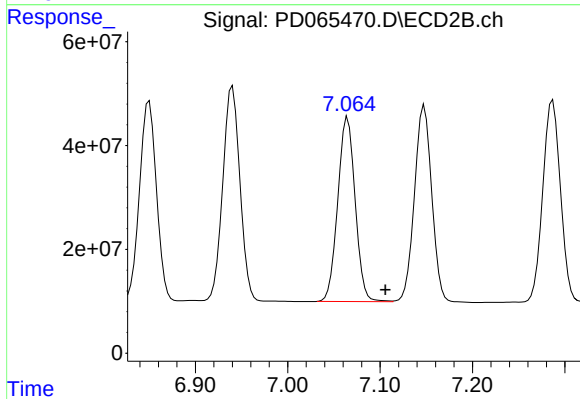
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.028 min
Response: 527898770
Conc: 14483.93 ng/ml



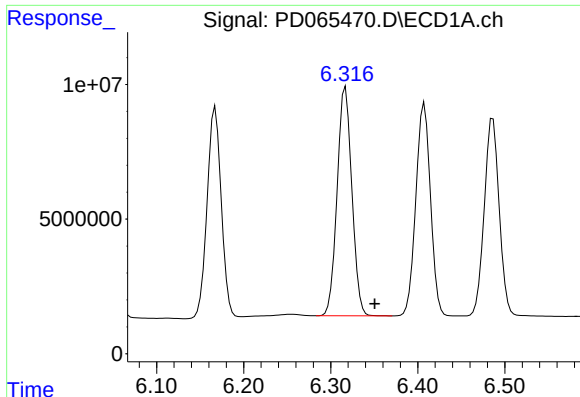
#24 Toxaphene-3

R.T.: 6.255 min
Delta R.T.: 0.025 min
Response: 1425939
Conc: 147.17 ng/ml



#24 Toxaphene-3

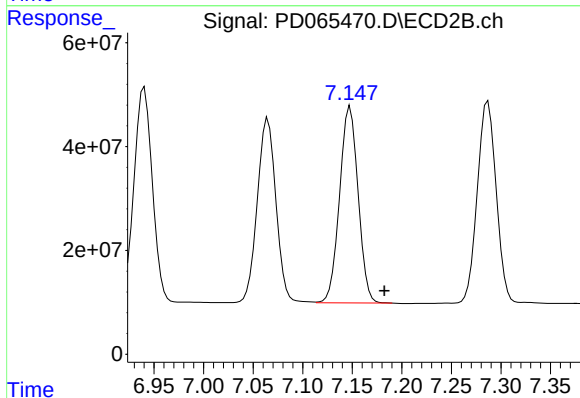
R.T.: 7.065 min
Delta R.T.: -0.041 min
Response: 465355260
Conc: 8569.22 ng/ml



#25 Toxaphene-4

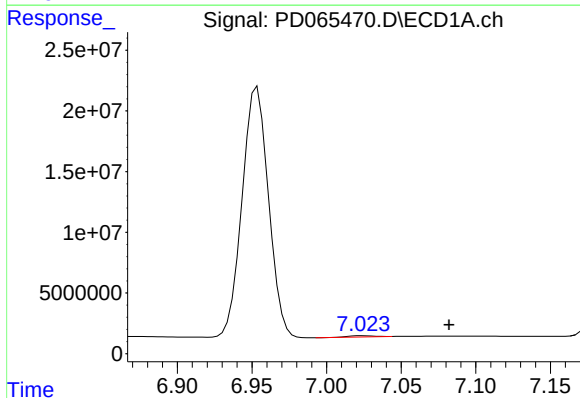
R.T.: 6.317 min
Delta R.T.: -0.033 min
Response: 100015232
Conc: 4691.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



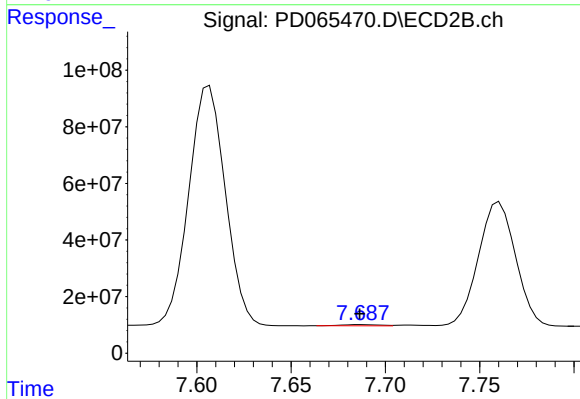
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: -0.034 min
Response: 492025248
Conc: 4889.40 ng/ml



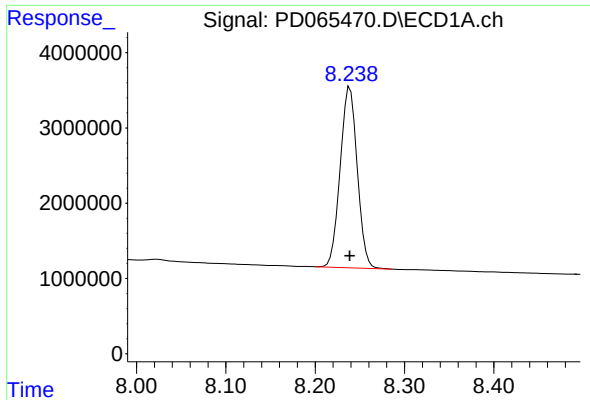
#26 Toxaphene-5

R.T.: 7.024 min
Delta R.T.: -0.058 min
Response: 1157052
Conc: 43.84 ng/ml



#26 Toxaphene-5

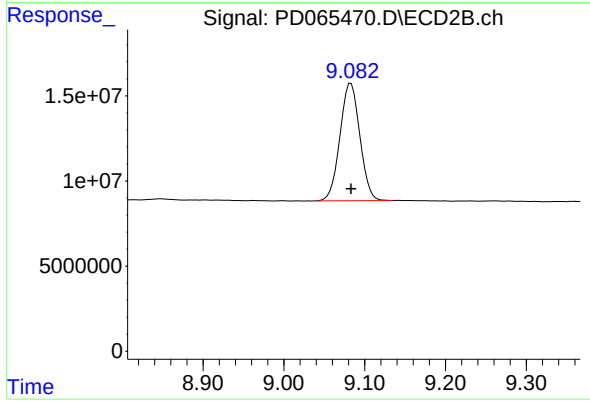
R.T.: 7.688 min
Delta R.T.: 0.001 min
Response: 5901757
Conc: 71.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 31837292
Conc: 23.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 117833273
Conc: 23.43 ng/ml