

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
 Data File : PD065699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 19:32
 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: Sep 14 02:20:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 2021
 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...	3.496	4.014	53847001	410.6E6	54.945	56.016
2)	SA Decachlor...	8.238	9.087	49256992	157.5E6	28.570	29.510
Target Compounds							
2)	A alpha-BHC	3.935	4.409	82053108	601.1E6	56.954	56.823
3)	MA gamma-BHC...	4.218	4.695	78065778	538.5E6	54.084	54.647
4)	MA Heptachlor	4.516	5.200	68609995	374.4E6	45.206	41.181
5)	MB Aldrin	4.763	5.505	75710017	386.1E6	52.978	45.758
6)	B beta-BHC	4.466	4.872	41273060	241.9E6	58.322	51.972
7)	B delta-BHC	4.671	5.089	84112740	469.9E6	56.401	50.540
8)	B Heptachlo...	5.206	5.894	70345425	319.6E6	48.228	44.373
9)	A Endosulfan I	5.544	6.252	67023774	316.9E6	47.284	45.000
10)	B gamma-Chl...	5.431	6.128	72638737	340.5E6	47.558	45.342
11)	B alpha-Chl...	5.489	6.200	71110895	329.4E6	47.239	44.727
12)	B 4,4'-DDE	5.652	6.358	67308373	328.1E6	47.204	45.407
13)	MA Dieldrin	5.787	6.510	72035340	340.8E6	46.551	45.173
14)	MA Endrin	6.045	6.729	60794685	269.8E6	44.215	45.236
15)	B Endosulfa...	6.317	6.943	58130536	264.8E6	40.474	41.310
16)	A 4,4'-DDD	6.167	6.852	64476267	303.8E6	50.575	48.664
17)	MA 4,4'-DDT	6.407	7.150	36936558	164.3E6	26.836	26.970
18)	B Endrin al...	6.486	7.067	49213522	217.2E6	39.017	39.763
19)	B Endosulfa...	6.697	7.290	60934320	249.1E6	39.436	38.970
20)	A Methoxychlor	6.952	7.609	23649290	88085538	28.204	27.061
21)	B Endrin ke...	7.191	7.763	63760962	251.8E6	34.292	33.289
22)	Mirex	7.376	8.212	50878150	158.7E6	32.454	30.012
23)	Chlordane-1	4.392f	0.000	1834688	0	44.370	N.D. #
24)	Chlordane-2	0.000	5.505f	0	386.1E6	N.D.	1371.619 #
25)	Chlordane-3	5.431	6.128	72638737	340.5E6	485.078	329.843 #
26)	Chlordane-4	5.489	6.200	71110895	329.4E6	573.976	272.949 #
27)	Chlordane-5	6.317	0.000	58130536	0	963.393	N.D. #

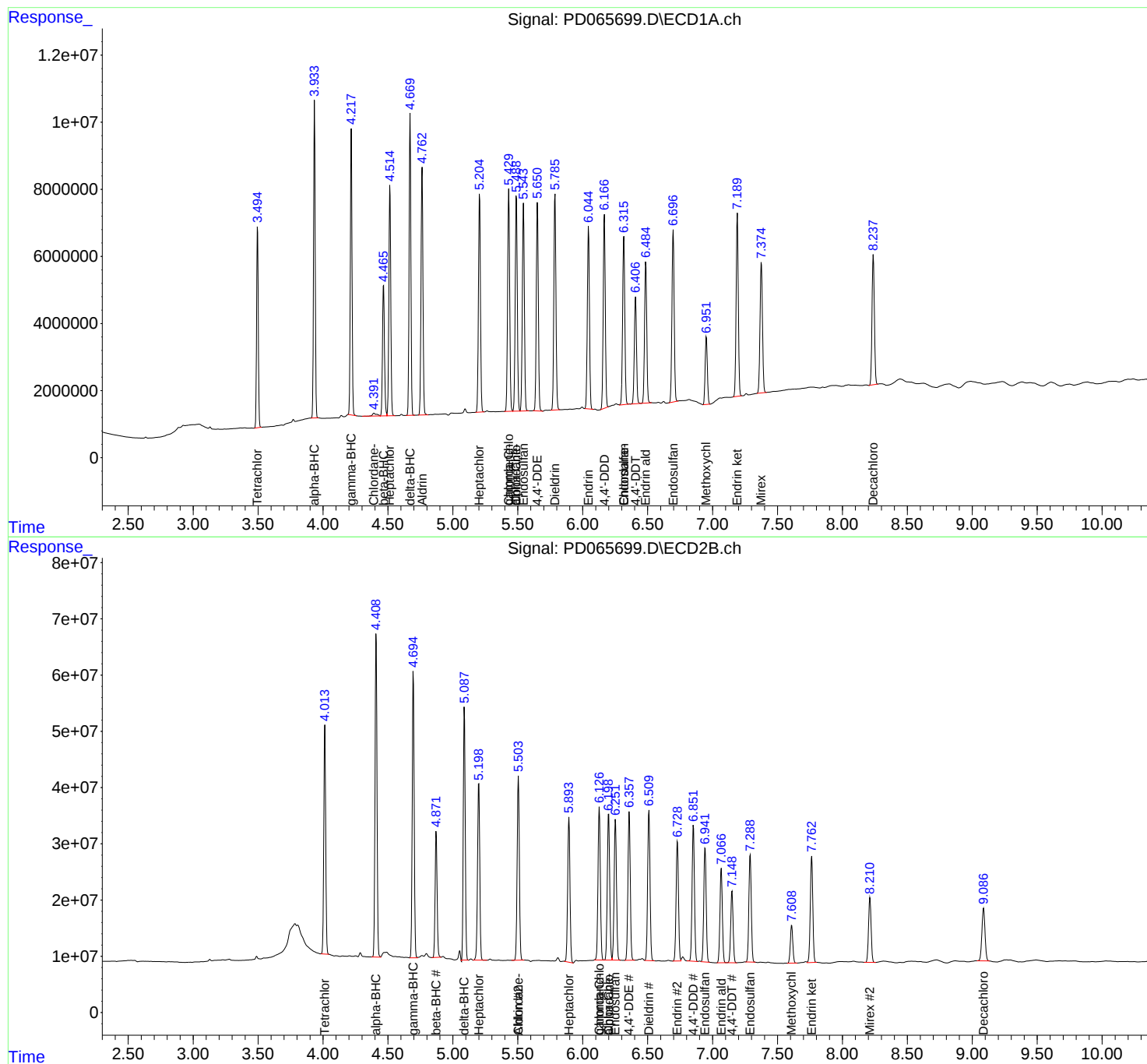
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

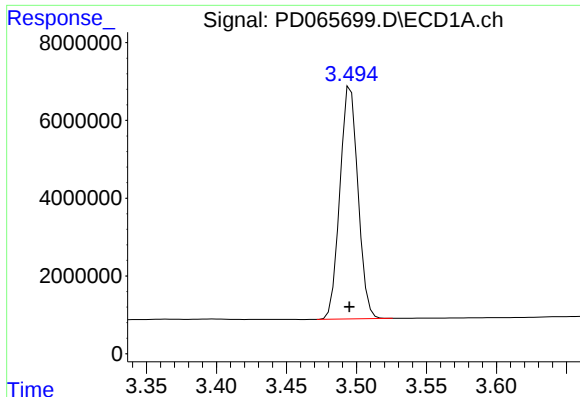
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
Data File : PD065699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2021 19:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:20:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Thu Sep 09 15:08:21 2021
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

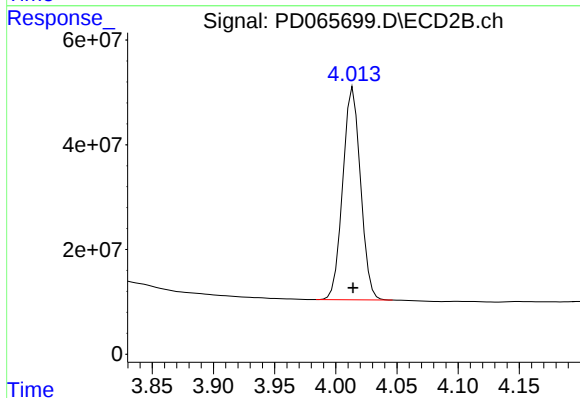




#1 Tetrachloro-m-xylene

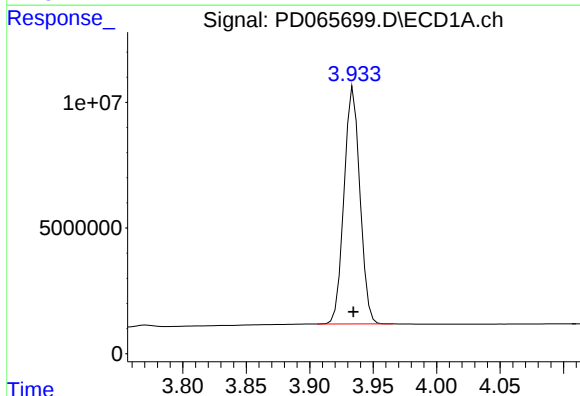
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 53847001
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



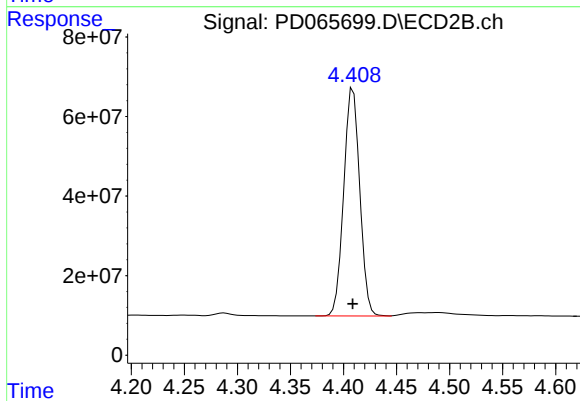
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 410562598
Conc: 56.02 ng/ml



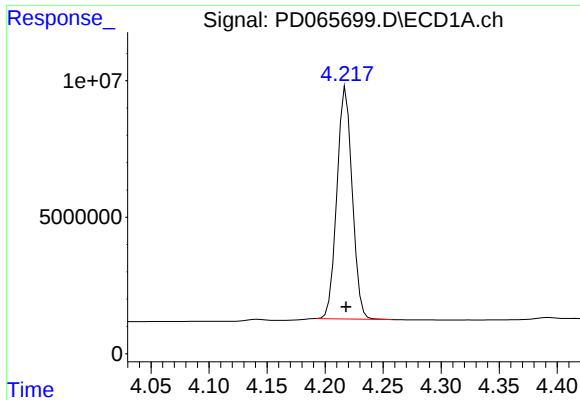
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 82053108
Conc: 56.95 ng/ml



#2 alpha-BHC

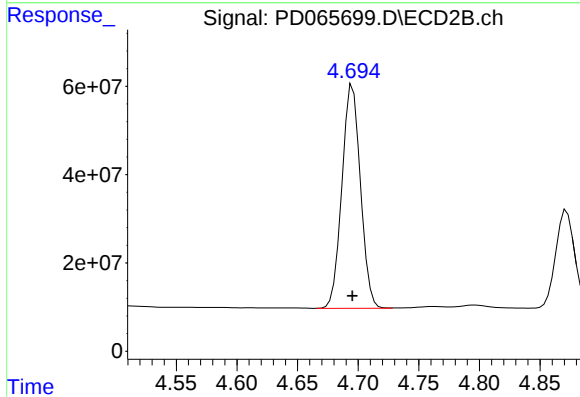
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 601107670
Conc: 56.82 ng/ml



#3 gamma-BHC (Lindane)

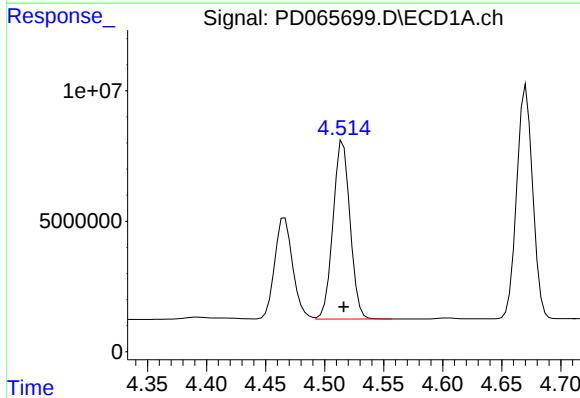
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 78065778
Conc: 54.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



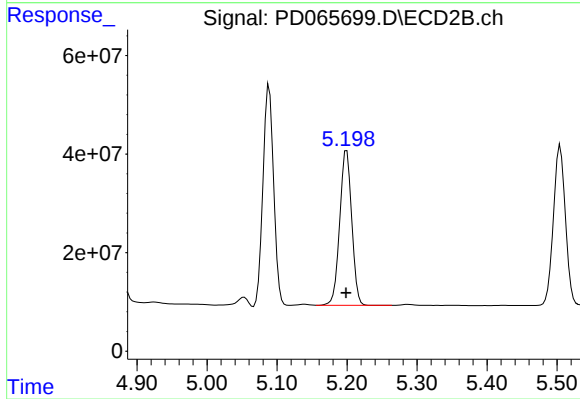
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 538489997
Conc: 54.65 ng/ml



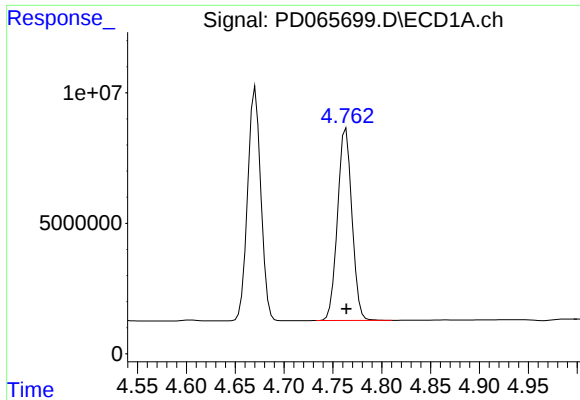
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 68609995
Conc: 45.21 ng/ml



#4 Heptachlor

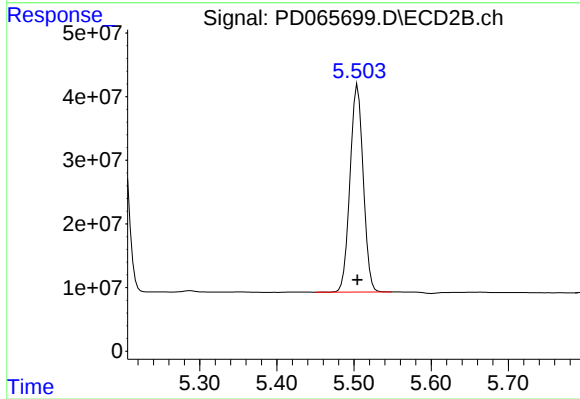
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 374438826
Conc: 41.18 ng/ml



#5 Aldrin

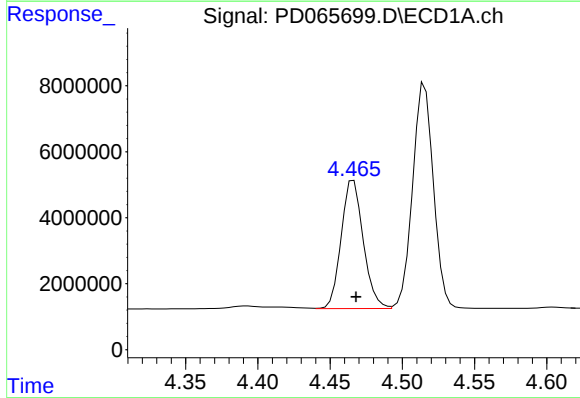
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 75710017
Conc: 52.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



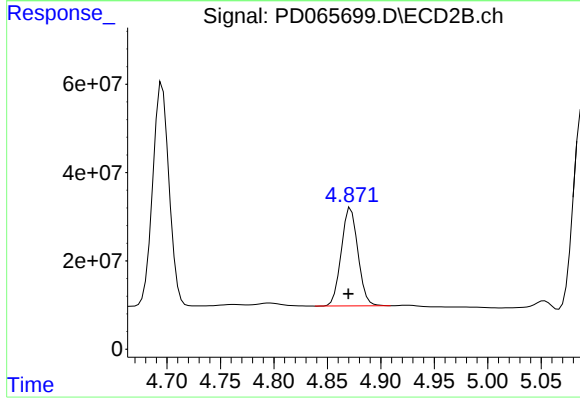
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 386050500
Conc: 45.76 ng/ml



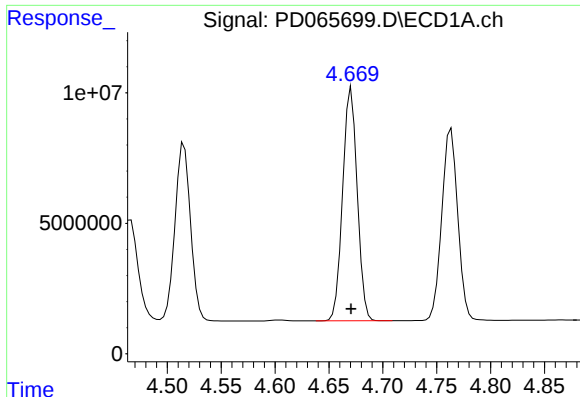
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 41273060
Conc: 58.32 ng/ml



#6 beta-BHC

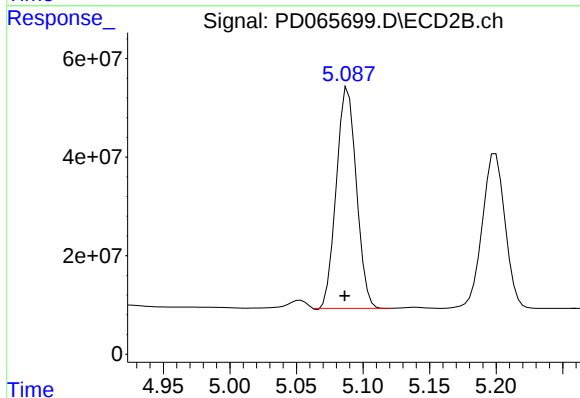
R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 241946738
Conc: 51.97 ng/ml



#7 delta-BHC

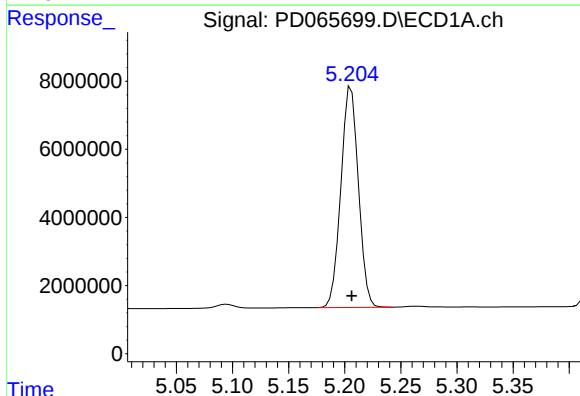
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 84112740
Conc: 56.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



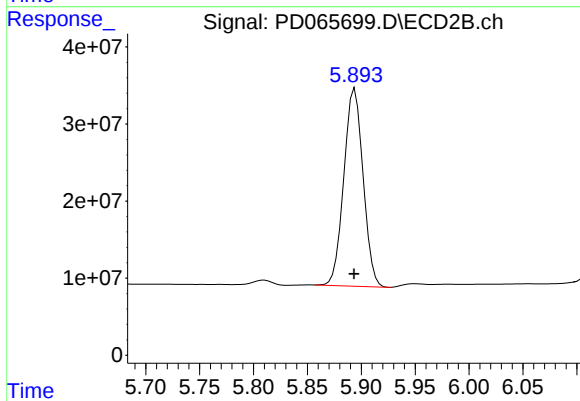
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 469916800
Conc: 50.54 ng/ml



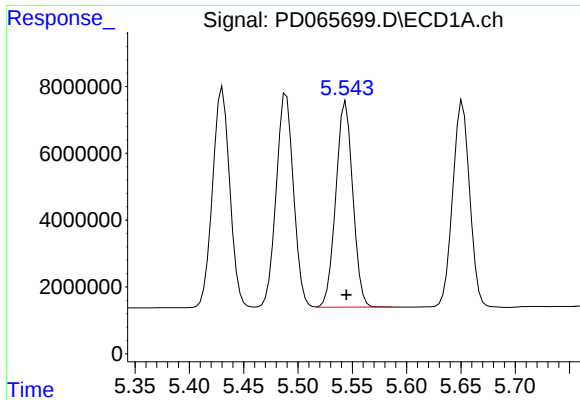
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 70345425
Conc: 48.23 ng/ml



#8 Heptachlor epoxide

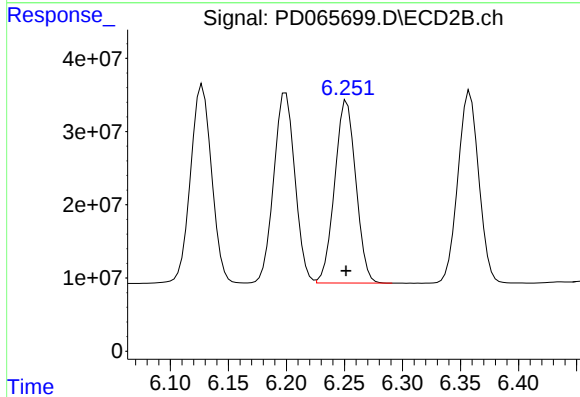
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 319587812
Conc: 44.37 ng/ml



#9 Endosulfan I

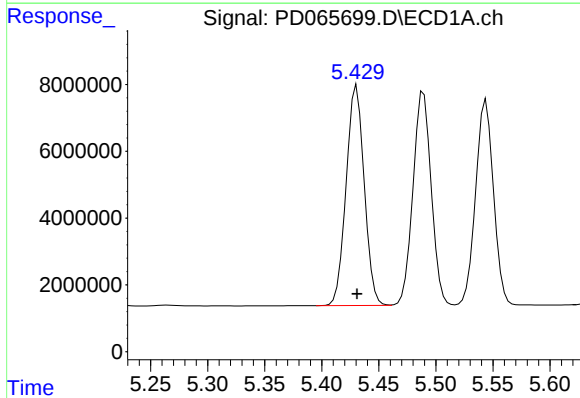
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 67023774
Conc: 47.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



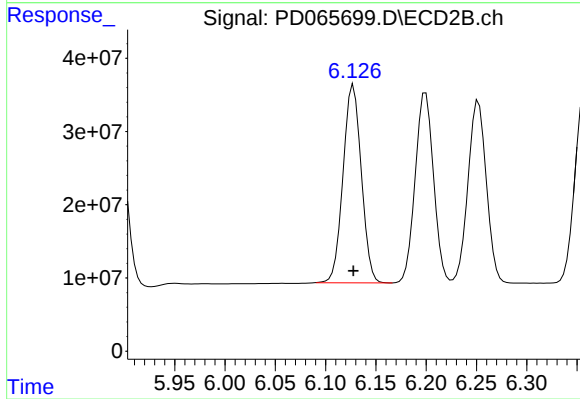
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 316928576
Conc: 45.00 ng/ml



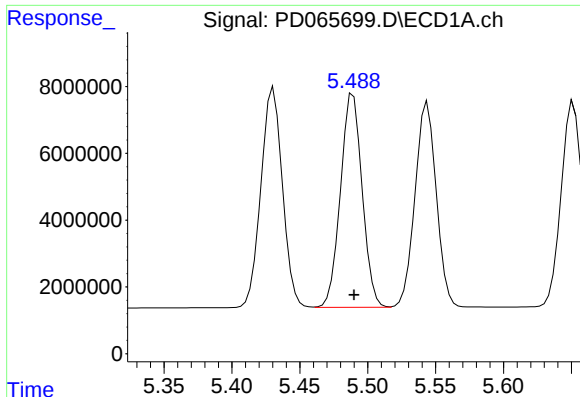
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 72638737
Conc: 47.56 ng/ml



#10 gamma-Chlordane

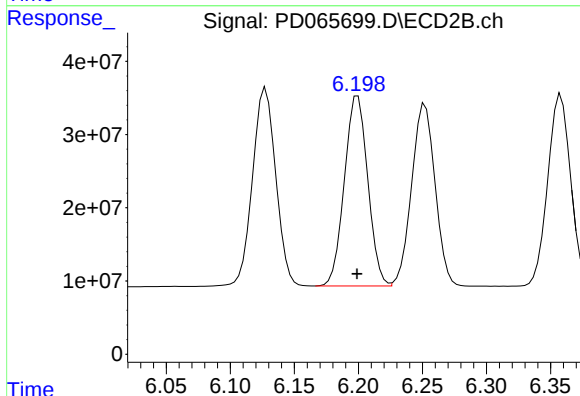
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 340483614
Conc: 45.34 ng/ml



#11 alpha-Chlordane

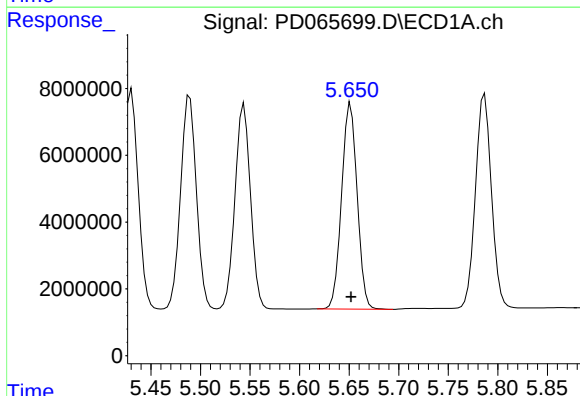
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 71110895
Conc: 47.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



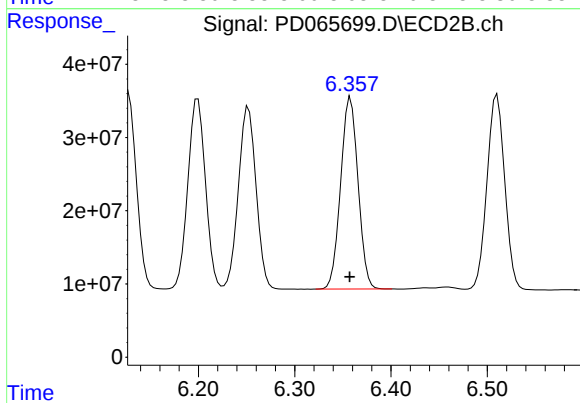
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 329412386
Conc: 44.73 ng/ml



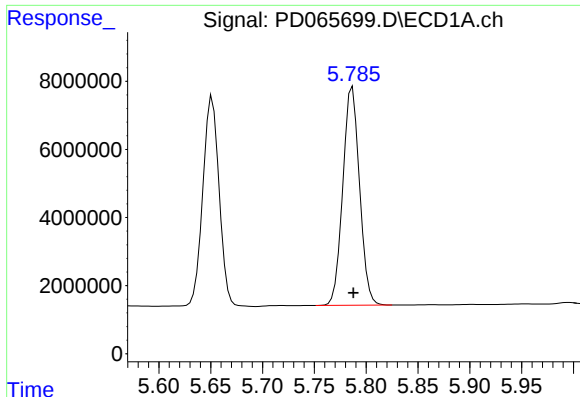
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 67308373
Conc: 47.20 ng/ml



#12 4,4'-DDE

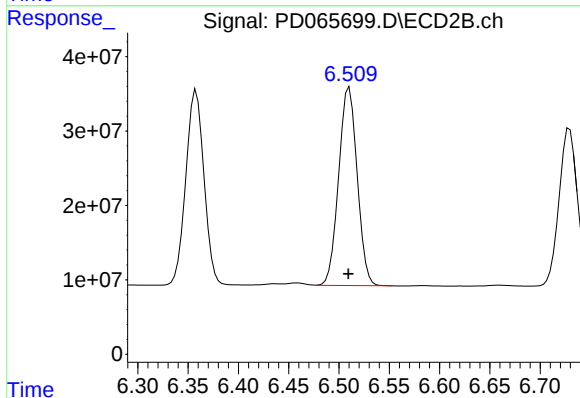
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 328059728
Conc: 45.41 ng/ml



#13 Dieldrin

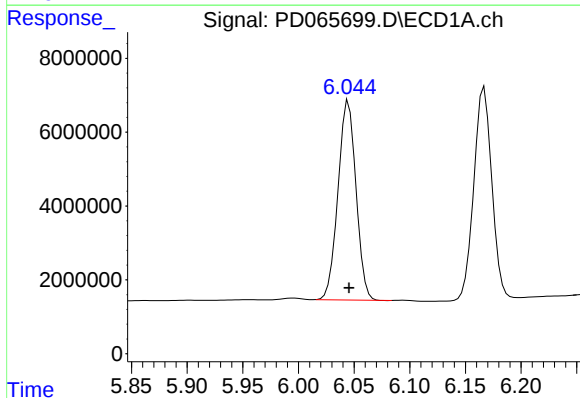
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 72035340
Conc: 46.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



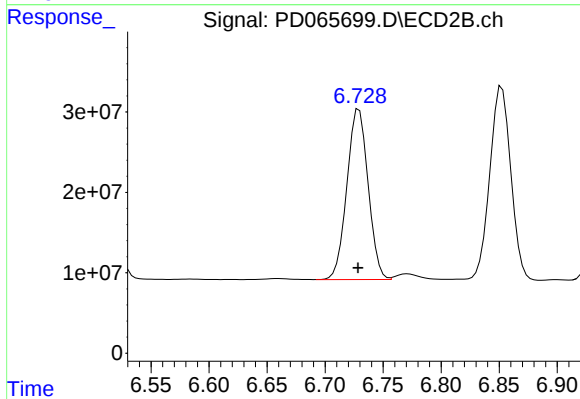
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 340803396
Conc: 45.17 ng/ml



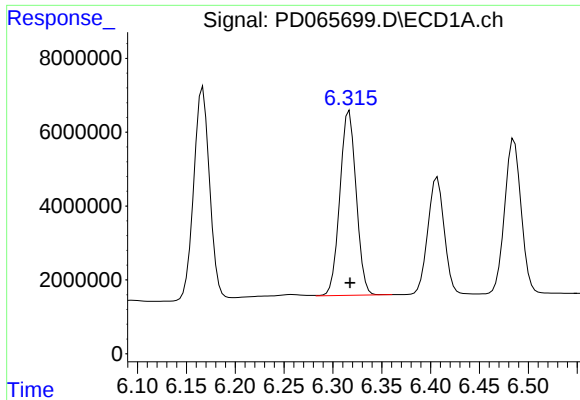
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 60794685
Conc: 44.21 ng/ml



#14 Endrin

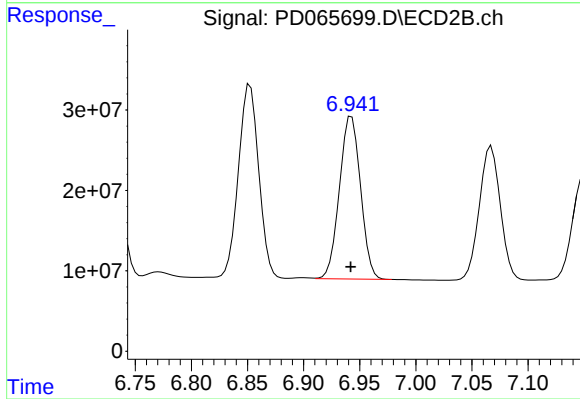
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 269847844
Conc: 45.24 ng/ml



#15 Endosulfan II

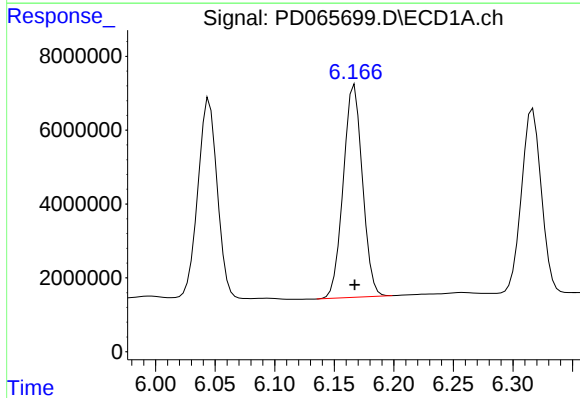
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 58130536
Conc: 40.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



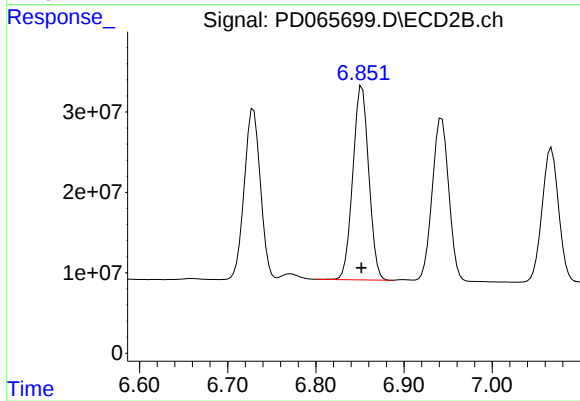
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 264833578
Conc: 41.31 ng/ml



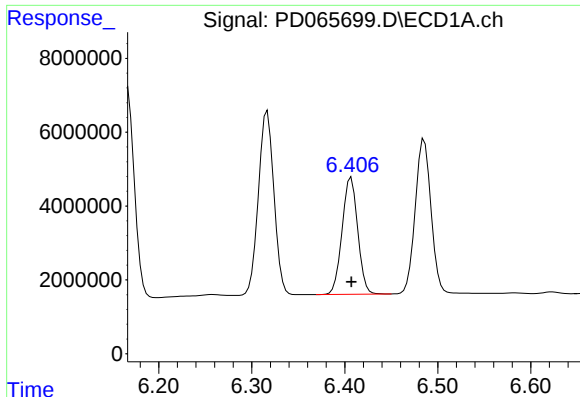
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 64476267
Conc: 50.57 ng/ml



#16 4,4'-DDD

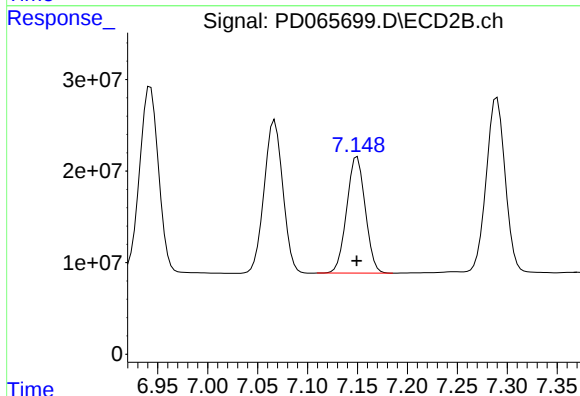
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 303783003
Conc: 48.66 ng/ml



#17 4,4'-DDT

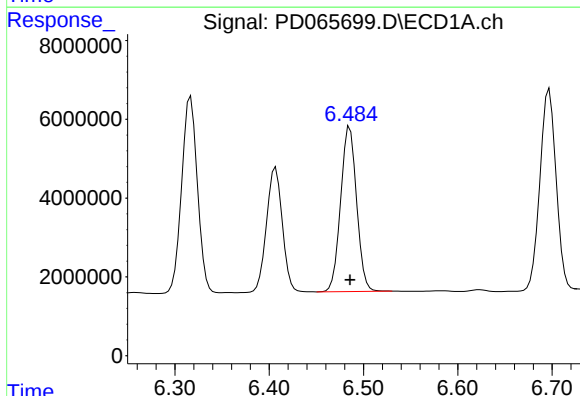
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 36936558
Conc: 26.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



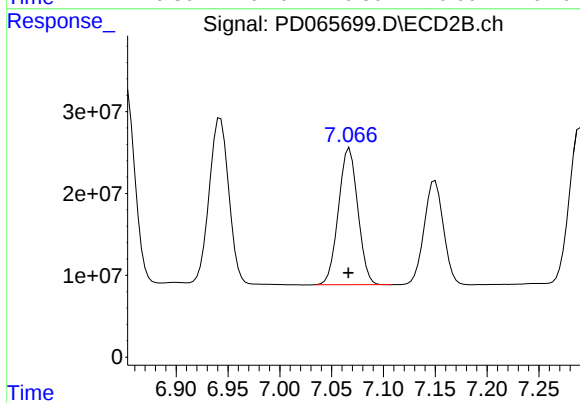
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 164283203
Conc: 26.97 ng/ml



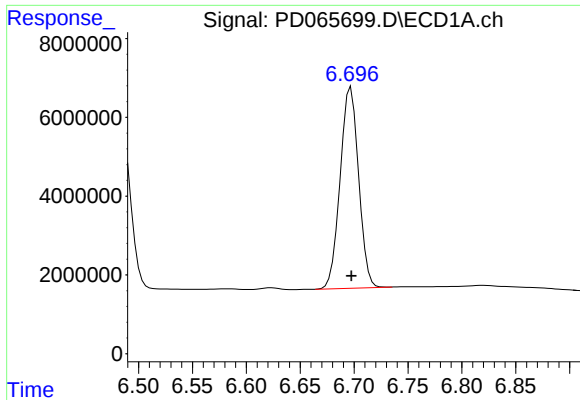
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 49213522
Conc: 39.02 ng/ml



#18 Endrin aldehyde

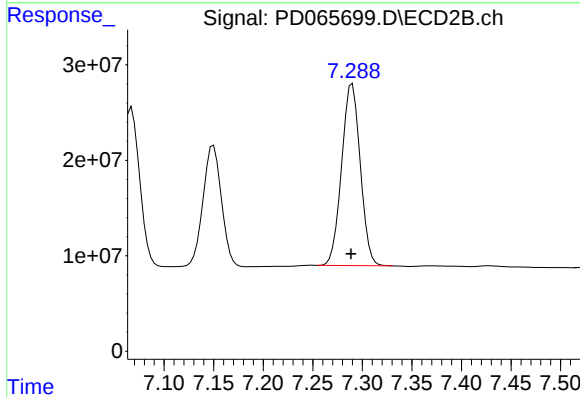
R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 217247366
Conc: 39.76 ng/ml



#19 Endosulfan Sulfate

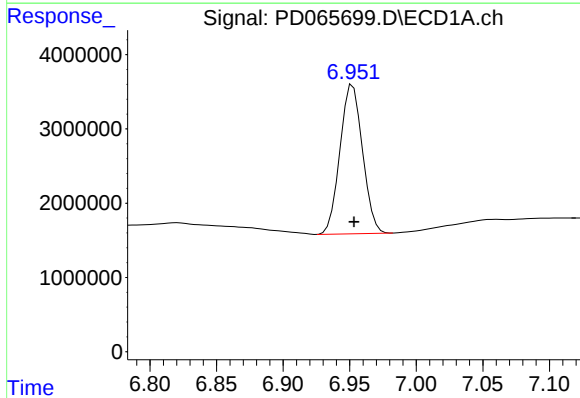
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 60934320
Conc: 39.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



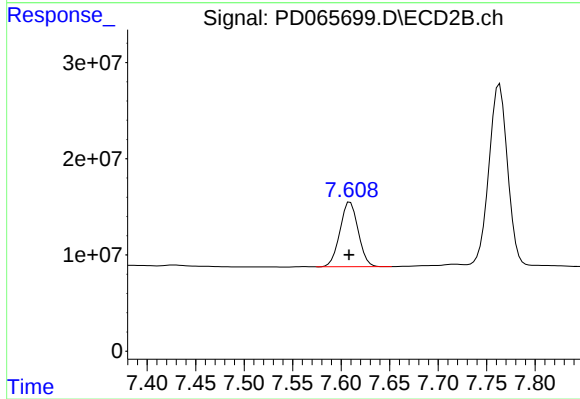
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.001 min
Response: 249120962
Conc: 38.97 ng/ml



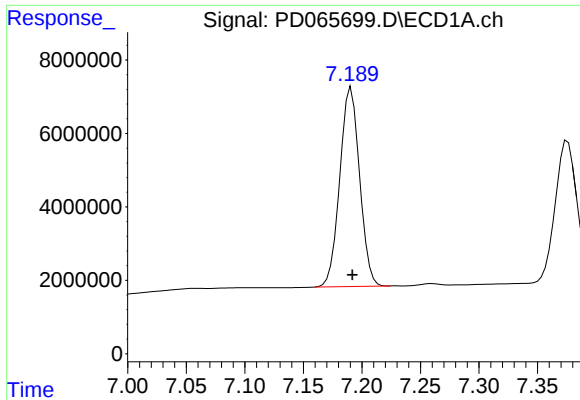
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 23649290
Conc: 28.20 ng/ml



#20 Methoxychlor

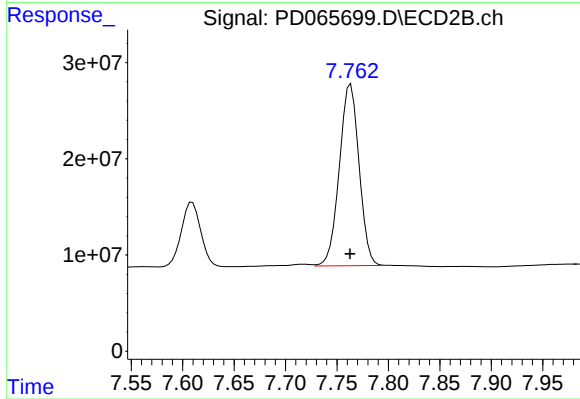
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 88085538
Conc: 27.06 ng/ml



#21 Endrin ketone

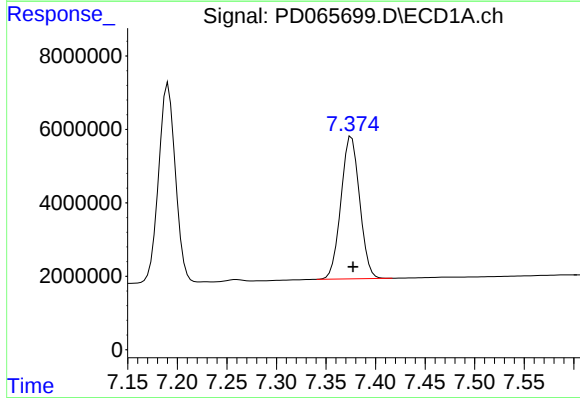
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 63760962
Conc: 34.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



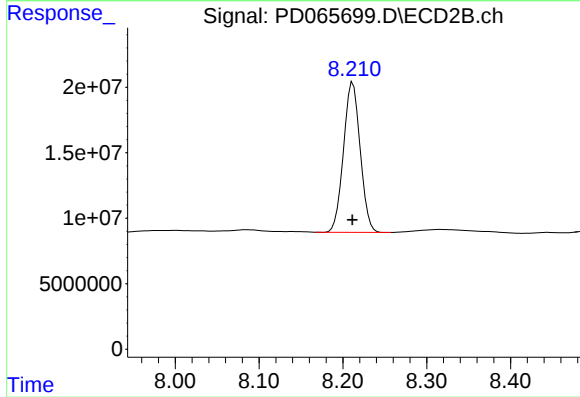
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 251833006
Conc: 33.29 ng/ml



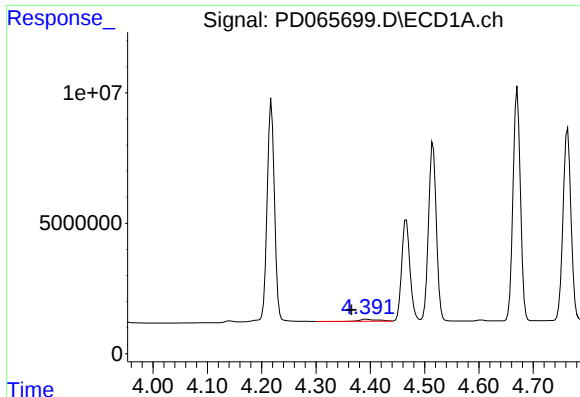
#22 Mirex

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 50878150
Conc: 32.45 ng/ml



#22 Mirex

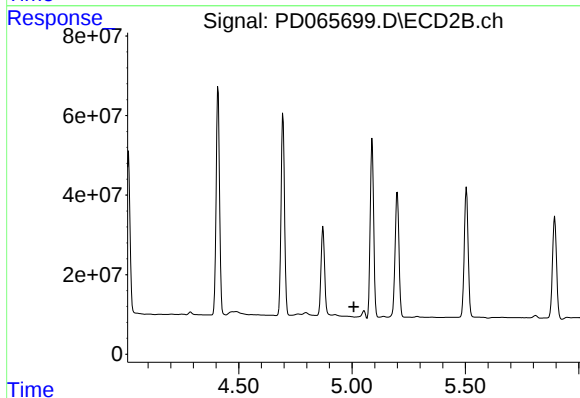
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 158737405
Conc: 30.01 ng/ml



#23 Chlordane-1

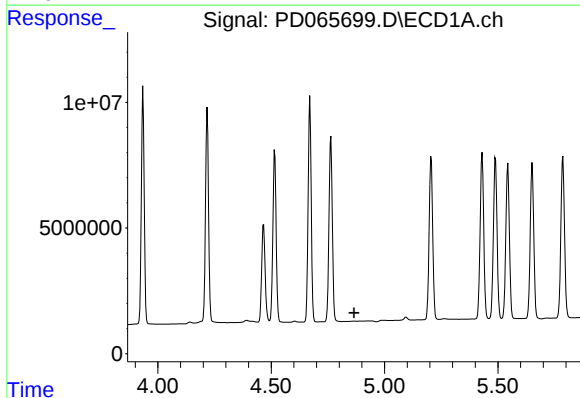
R.T.: 4.392 min
Delta R.T.: 0.027 min
Response: 1834688
Conc: 44.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



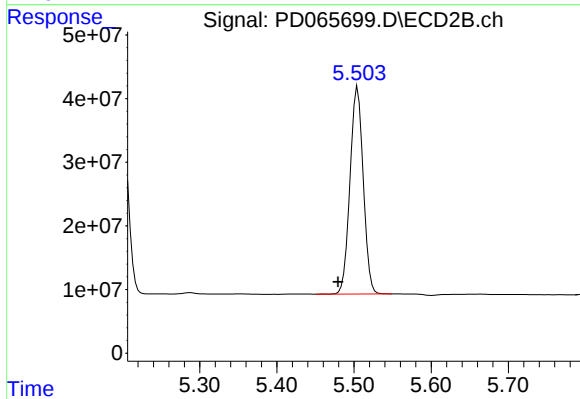
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



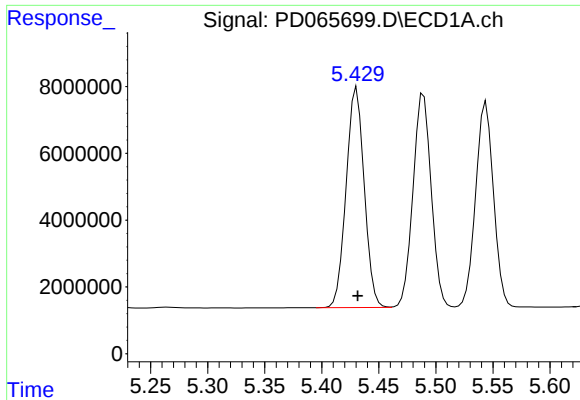
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

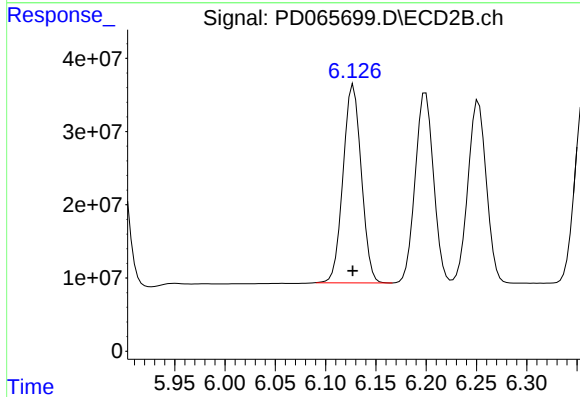
R.T.: 5.505 min
Delta R.T.: 0.025 min
Response: 386050500
Conc: 1371.62 ng/ml



#25 Chlordane-3

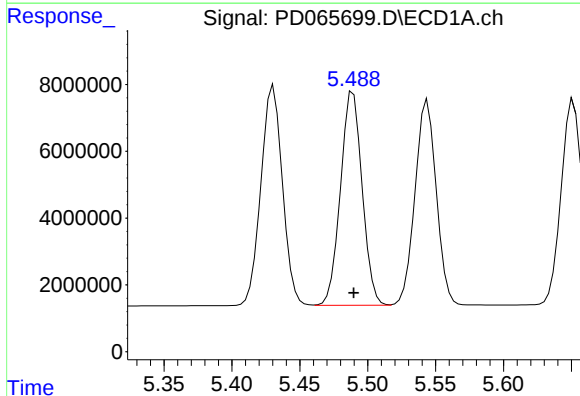
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 72638737
Conc: 485.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



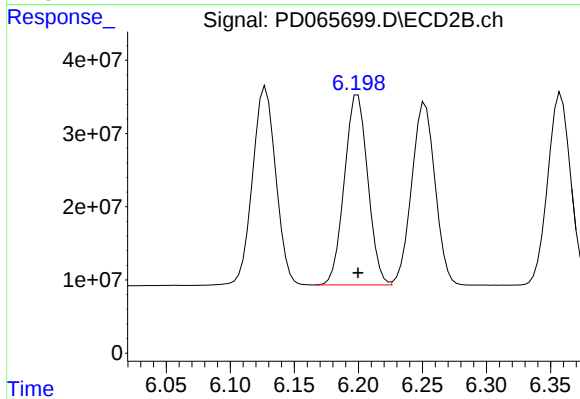
#25 Chlordane-3

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 340483614
Conc: 329.84 ng/ml



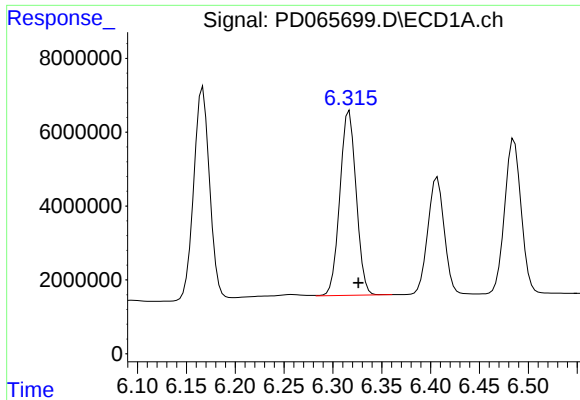
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 71110895
Conc: 573.98 ng/ml



#26 Chlordane-4

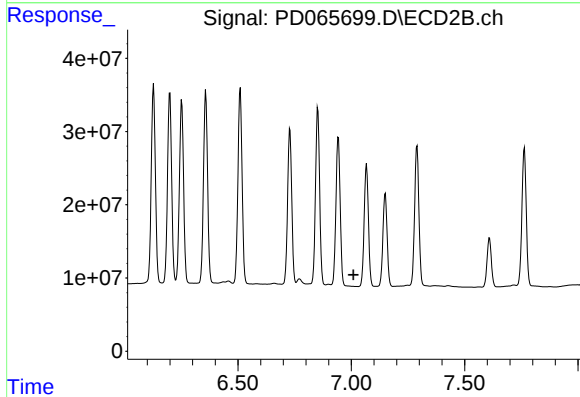
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 329412386
Conc: 272.95 ng/ml



#27 Chlordane-5

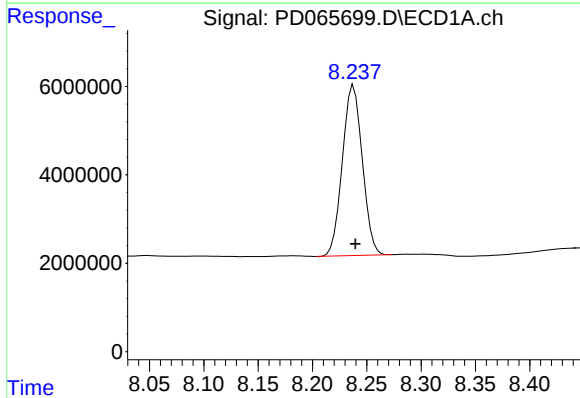
R.T.: 6.317 min
Delta R.T.: -0.009 min
Response: 58130536
Conc: 963.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



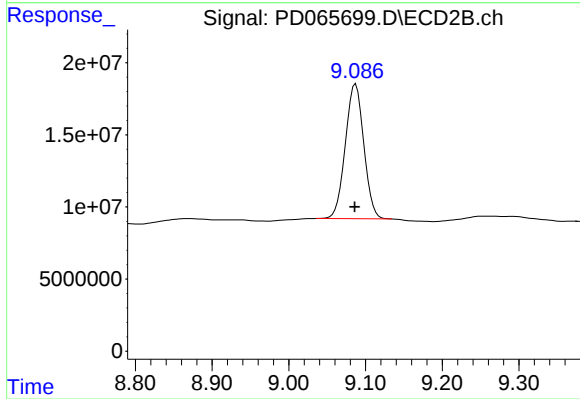
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 49256992
Conc: 28.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 157463331
Conc: 29.51 ng/ml