

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
 Data File : PD065640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2021 15:28
 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 10 01:36:38 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...	3.497	4.013	50500878	418.7E6	51.531	57.130
28)	SA Decachlor...	8.242	9.088	72872601	262.8E6	42.268	49.257
Target Compounds							
2)	A alpha-BHC	3.937	4.408	77032067	617.7E6	53.469	58.392
3)	MA gamma-BHC...	4.220	4.694	75340025	575.9E6	52.195	58.440
4)	MA Heptachlor	4.518	5.198	75821228	502.6E6	49.957	55.276
5)	MB Aldrin	4.766	5.504	73567703	458.5E6	51.479	54.344
6)	B beta-BHC	4.468	4.870	38159375	269.5E6	53.413	57.897
7)	B delta-BHC	4.673	5.087	81179124	542.5E6	54.434	58.342
8)	B Heptachlo...	5.209	5.894	73885458	388.3E6	50.655	53.914
9)	A Endosulfan I	5.547	6.252	70890745	386.1E6	50.012	54.825
10)	B gamma-Chl...	5.434	6.127	76175509	411.2E6	49.874	54.757
11)	B alpha-Chl...	5.493	6.199	74814325	401.9E6	49.699	54.569
12)	B 4,4'-DDE	5.655	6.357	73204627	401.4E6	51.339	55.561
13)	MA Dieldrin	5.790	6.509	78902538	418.9E6	50.988	55.529
14)	MA Endrin	6.048	6.728	72257289	324.8E6	52.552	54.444
15)	B Endosulfa...	6.320	6.942	69976948	351.1E6	48.722	54.770
16)	A 4,4'-DDD	6.170	6.851	64619703	342.6E6	50.687	54.883
17)	MA 4,4'-DDT	6.410	7.149	66659720	330.1E6	48.431	54.191
18)	B Endrin al...	6.489	7.066	60329880	299.2E6	47.831	54.757
19)	B Endosulfa...	6.700	7.290	74607598	342.2E6	48.285	53.530
20)	A Methoxychlor	6.957	7.609	40925099	173.9E6	48.806	53.438
21)	B Endrin ke...	7.195	7.763	88602785	387.1E6	47.652	51.164
22)	Mirex	7.380	8.212	70548700	258.7E6	45.001	48.910
23)	Chlordane-1	4.394f	0.000	1699512	0	41.101	N.D. #
24)	Chlordane-2	0.000	5.504f	0	458.5E6	N.D.	1628.995 #
25)	Chlordane-3	5.434	6.127	76175509	411.2E6	508.696	398.337
26)	Chlordane-4	5.493	6.199	74814325	401.9E6	603.869	333.012 #
27)	Chlordane-5	6.320	0.000	69976948	0	1159.723	N.D. #

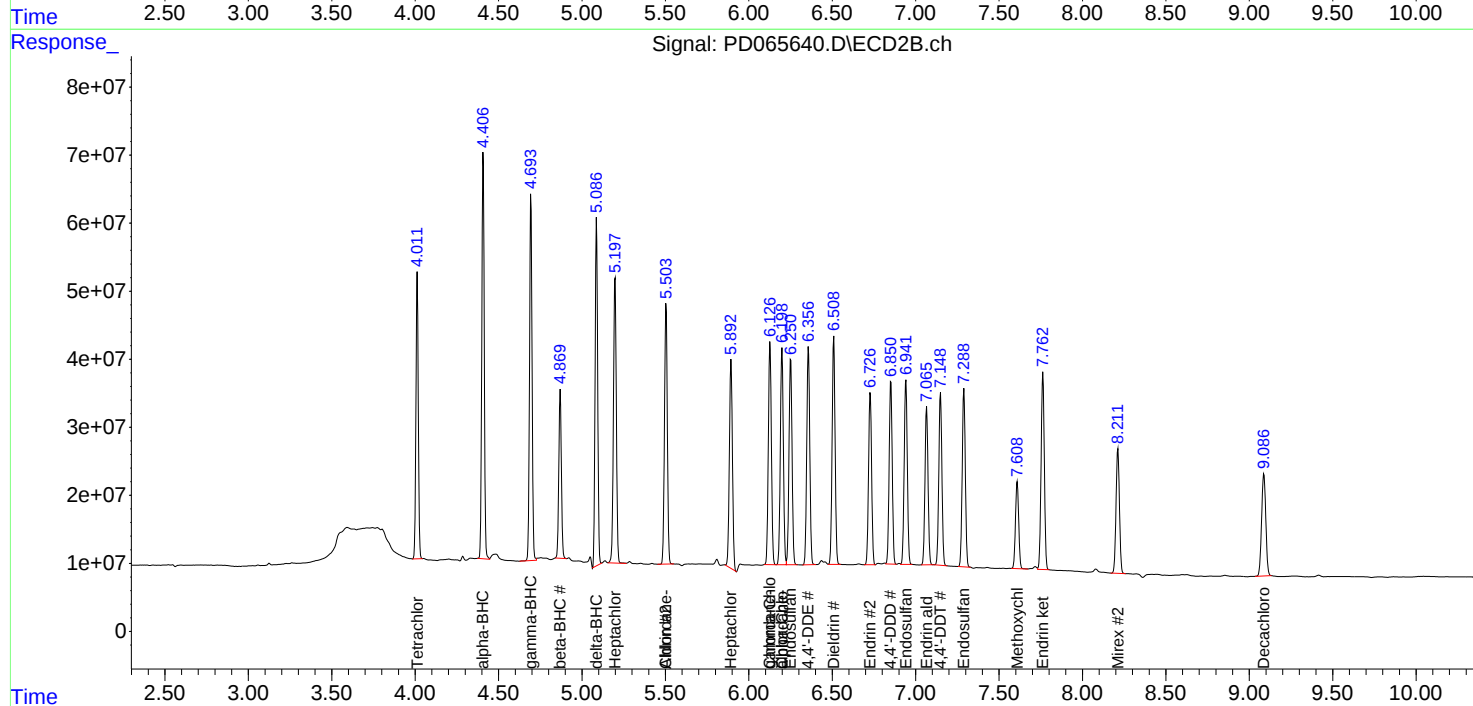
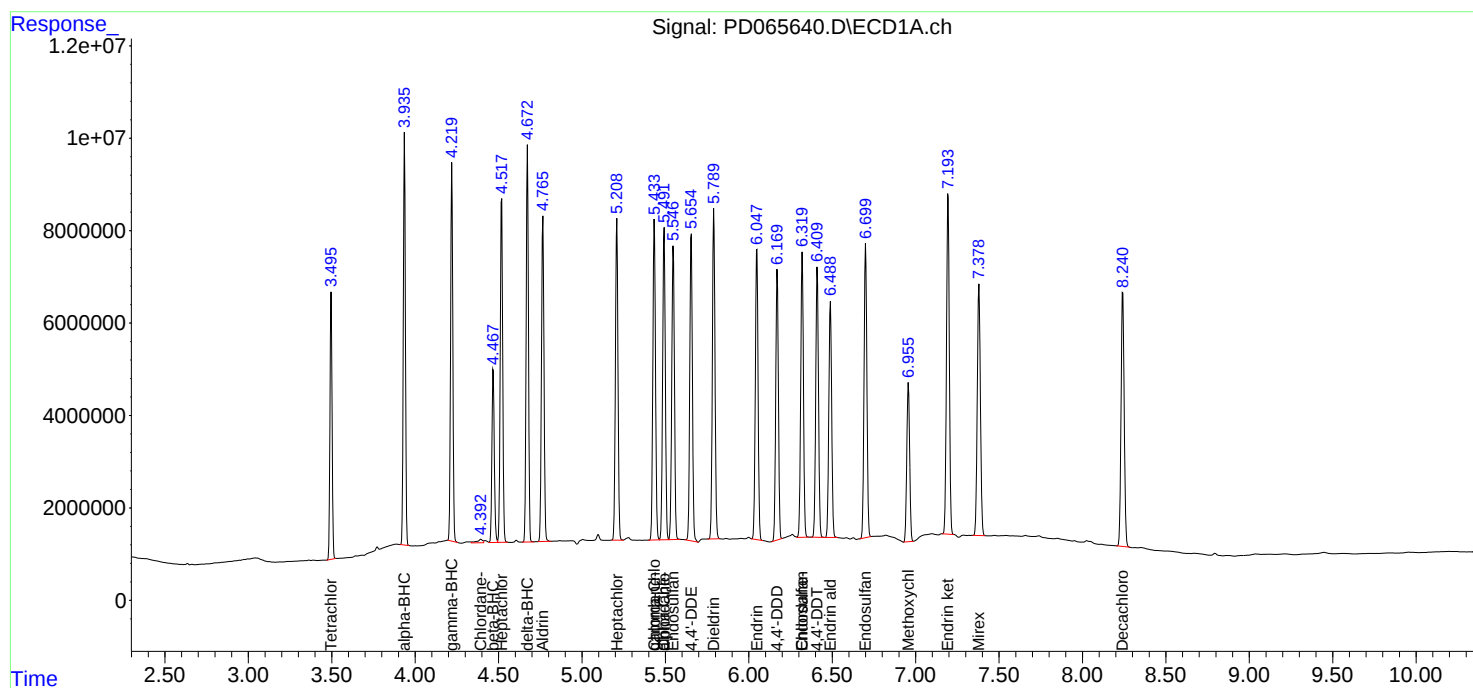
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

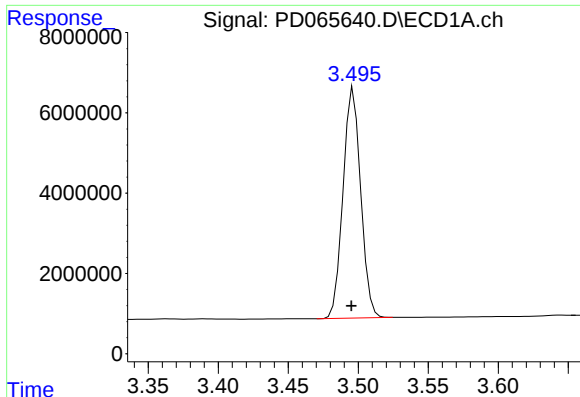
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
Data File : PD065640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2021 15:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
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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

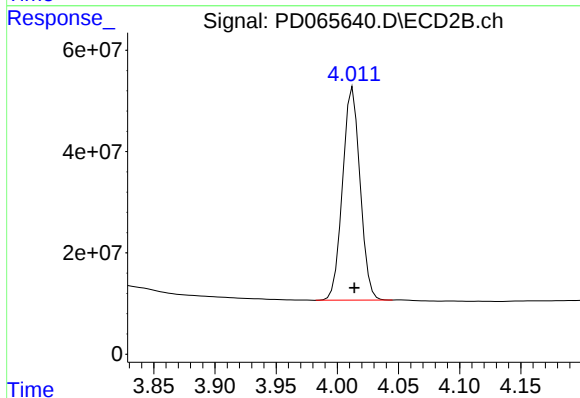




#1 Tetrachloro-m-xylene

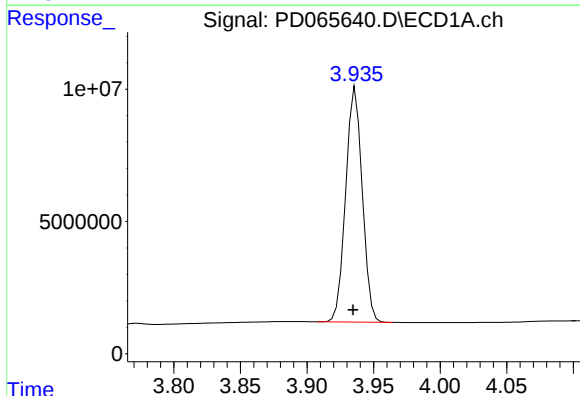
R.T.: 3.497 min
Delta R.T.: 0.002 min
Response: 50500878
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



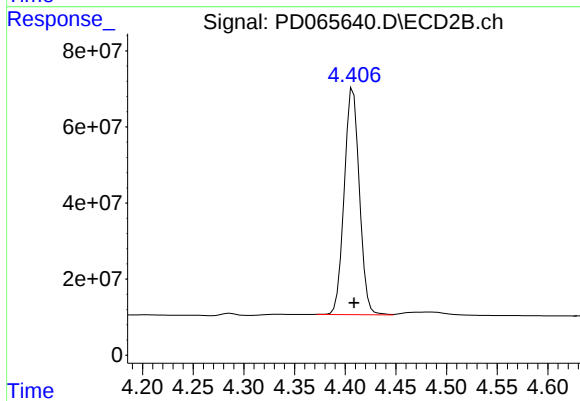
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 418726604
Conc: 57.13 ng/ml



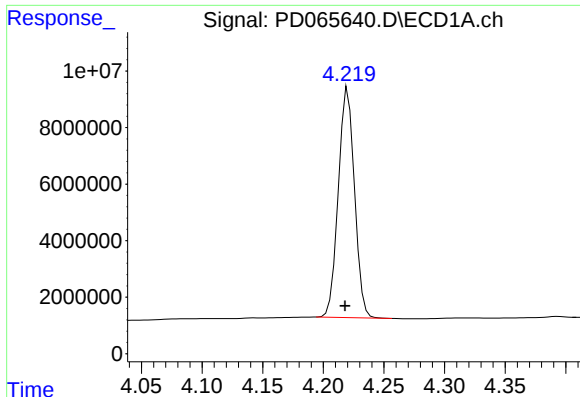
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 77032067
Conc: 53.47 ng/ml



#2 alpha-BHC

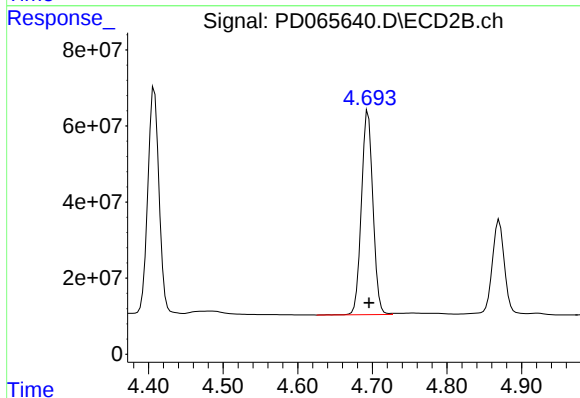
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 617707488
Conc: 58.39 ng/ml



#3 gamma-BHC (Lindane)

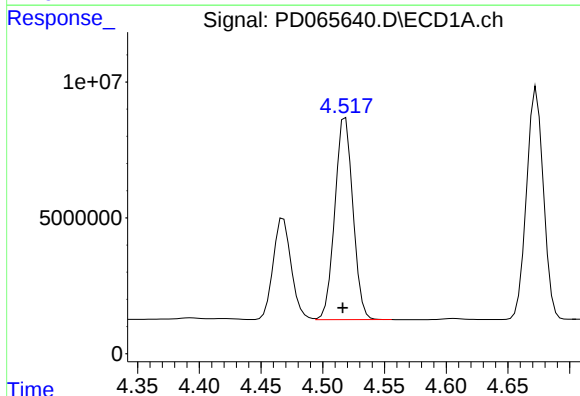
R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 75340025
Conc: 52.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



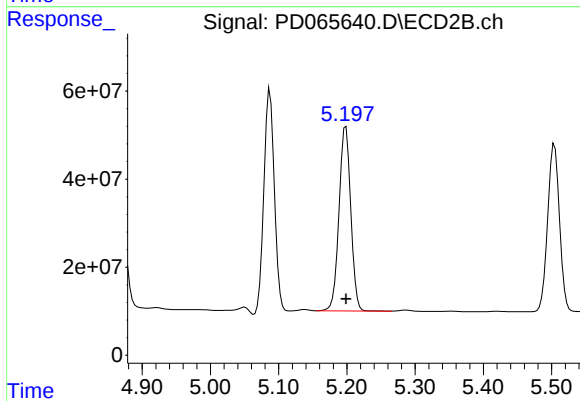
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 575872517
Conc: 58.44 ng/ml



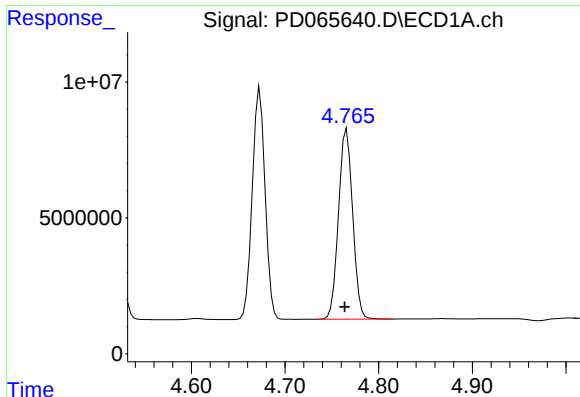
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 75821228
Conc: 49.96 ng/ml



#4 Heptachlor

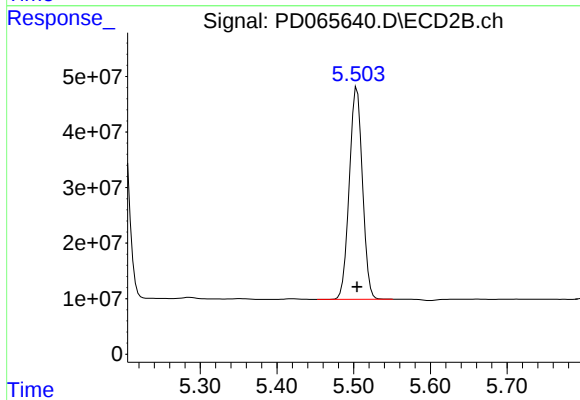
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 502595749
Conc: 55.28 ng/ml



#5 Aldrin

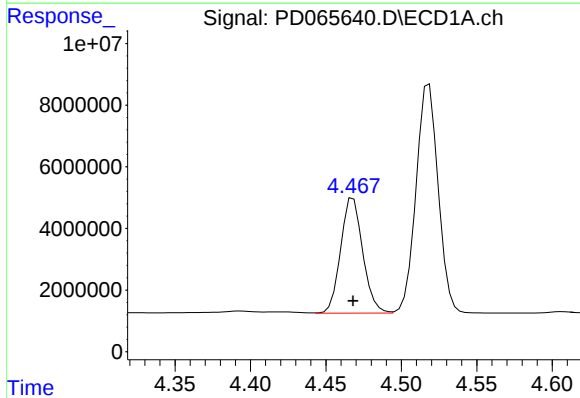
R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 73567703
Conc: 51.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



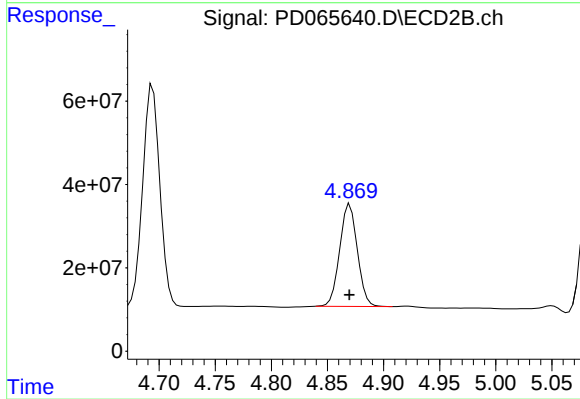
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 458490489
Conc: 54.34 ng/ml



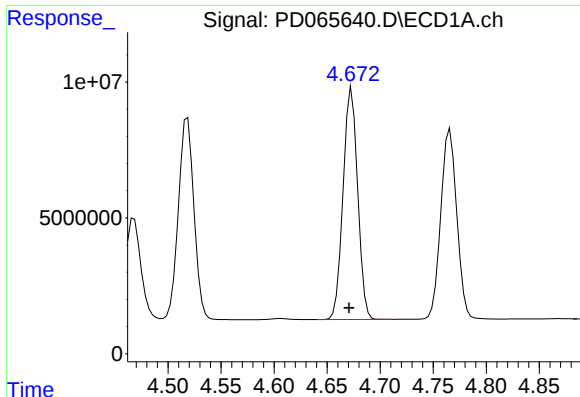
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 38159375
Conc: 53.41 ng/ml



#6 beta-BHC

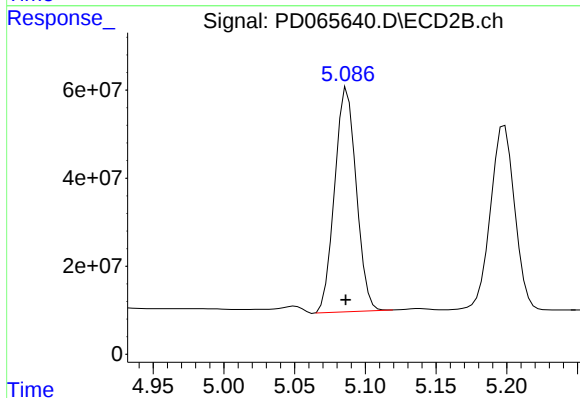
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 269528022
Conc: 57.90 ng/ml



#7 delta-BHC

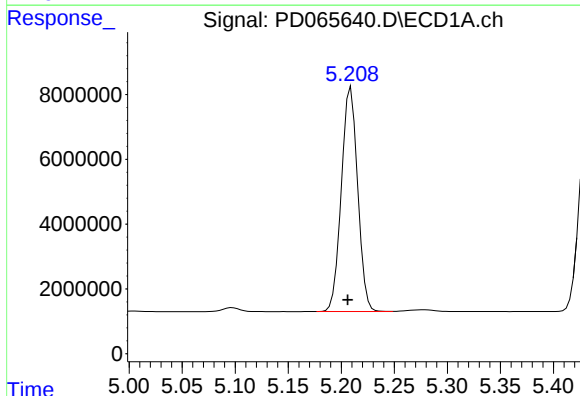
R.T.: 4.673 min
Delta R.T.: 0.003 min
Response: 81179124
Conc: 54.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



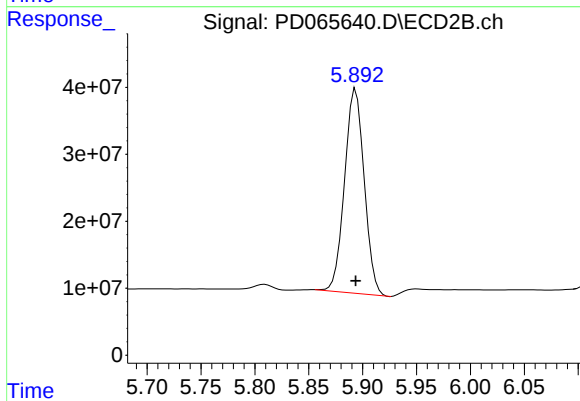
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 542463102
Conc: 58.34 ng/ml



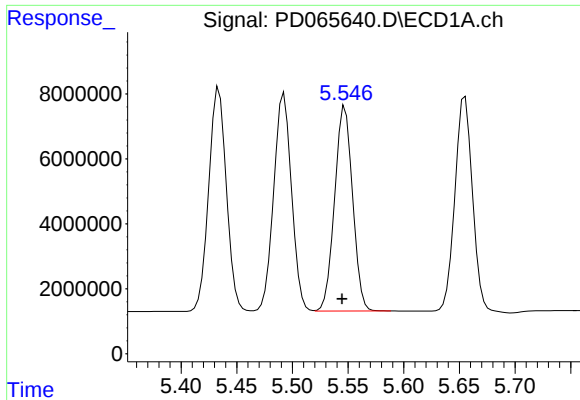
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.003 min
Response: 73885458
Conc: 50.65 ng/ml



#8 Heptachlor epoxide

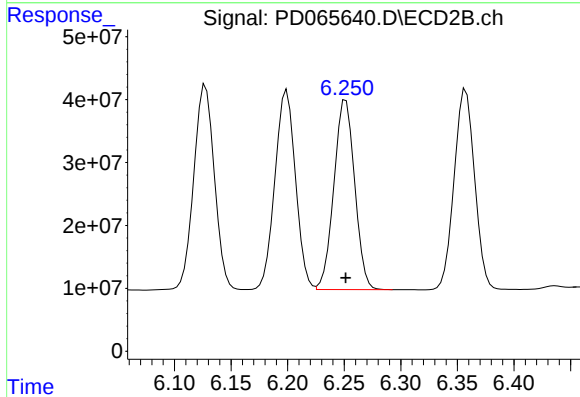
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 388301555
Conc: 53.91 ng/ml



#9 Endosulfan I

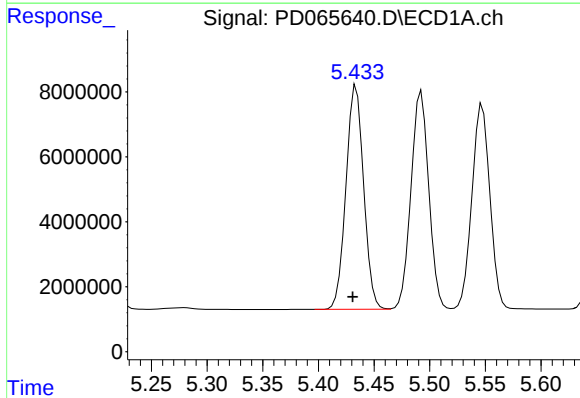
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 70890745
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



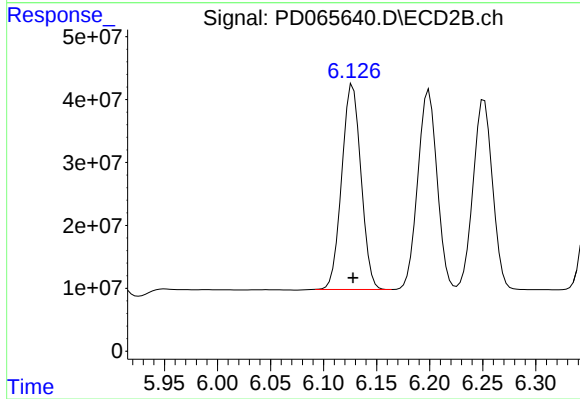
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 386127691
Conc: 54.83 ng/ml



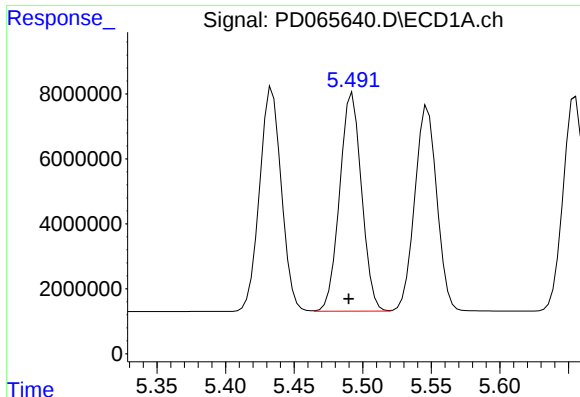
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.003 min
Response: 76175509
Conc: 49.87 ng/ml



#10 gamma-Chlordane

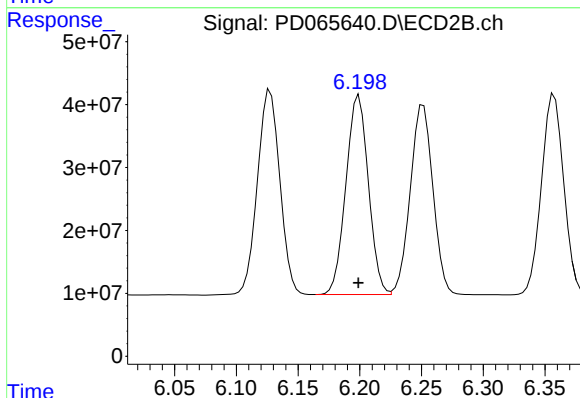
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 411186812
Conc: 54.76 ng/ml



#11 alpha-Chlordane

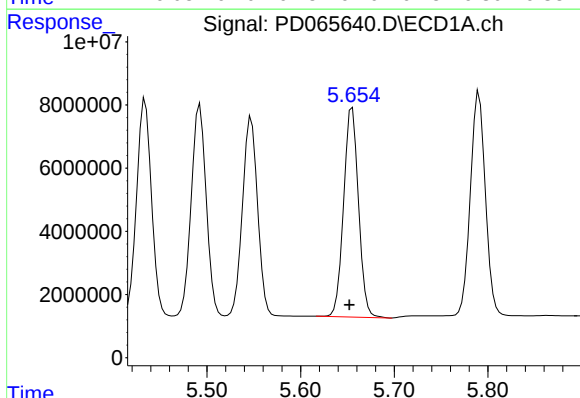
R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 74814325
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



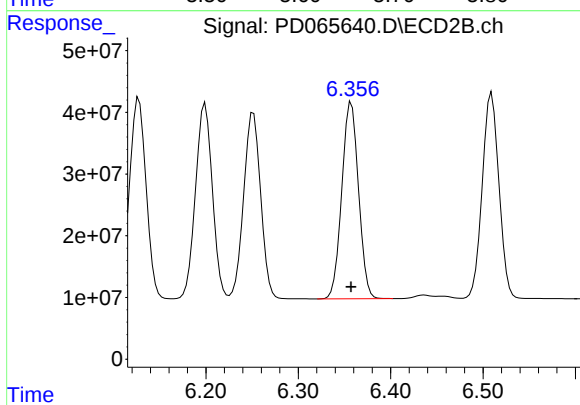
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 401900107
Conc: 54.57 ng/ml



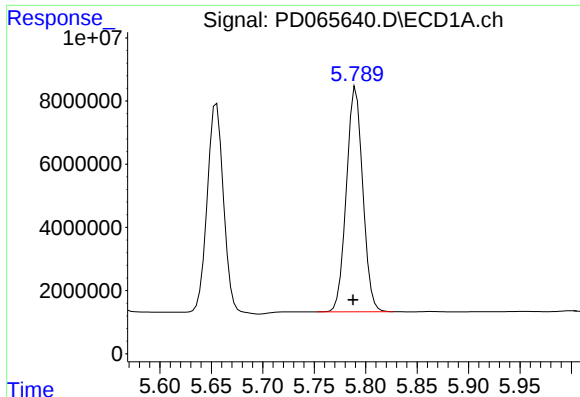
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 73204627
Conc: 51.34 ng/ml



#12 4,4'-DDE

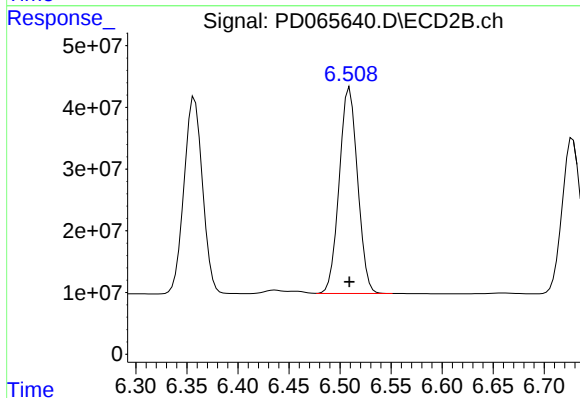
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 401420854
Conc: 55.56 ng/ml



#13 Dieldrin

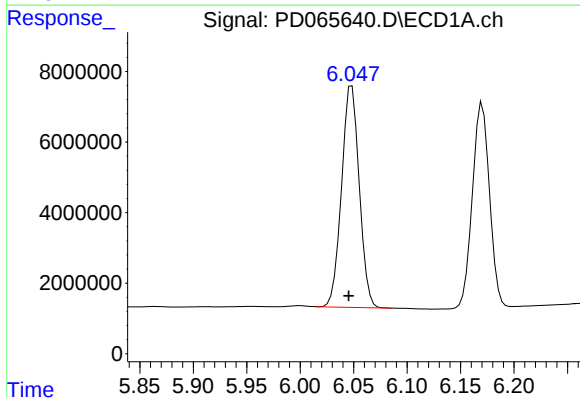
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 78902538
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



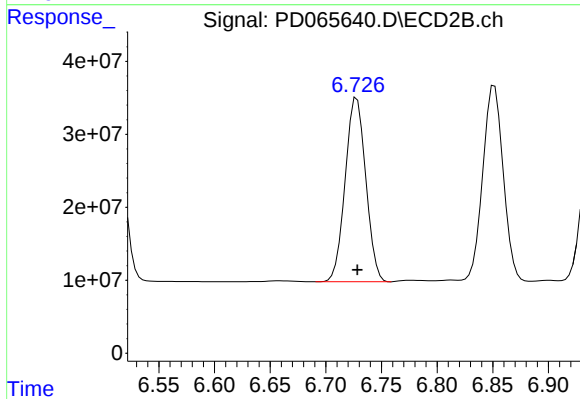
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 418932420
Conc: 55.53 ng/ml



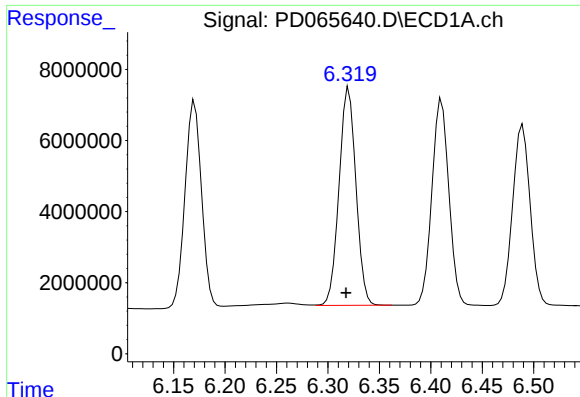
#14 Endrin

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 72257289
Conc: 52.55 ng/ml



#14 Endrin

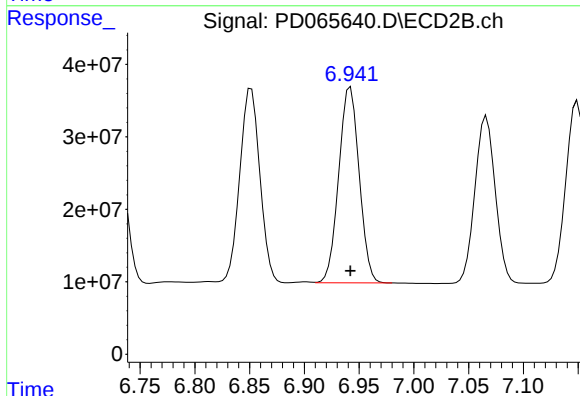
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 324778818
Conc: 54.44 ng/ml



#15 Endosulfan II

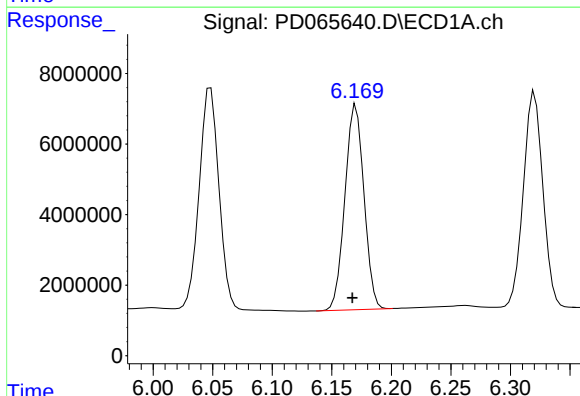
R.T.: 6.320 min
Delta R.T.: 0.003 min
Response: 69976948
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



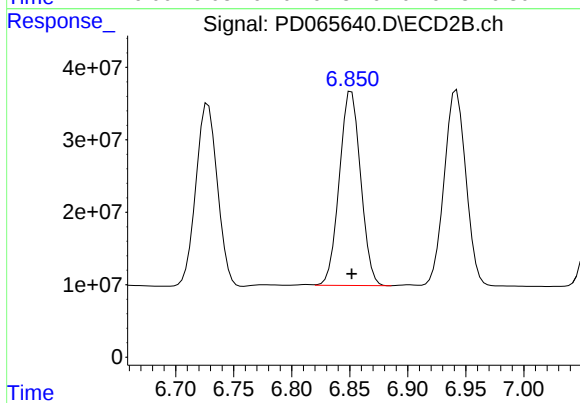
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 351124879
Conc: 54.77 ng/ml



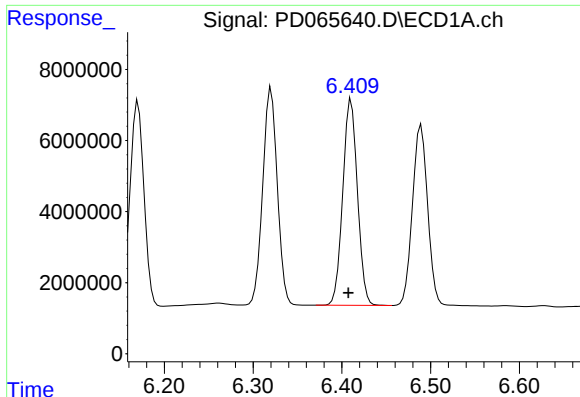
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 64619703
Conc: 50.69 ng/ml



#16 4,4'-DDD

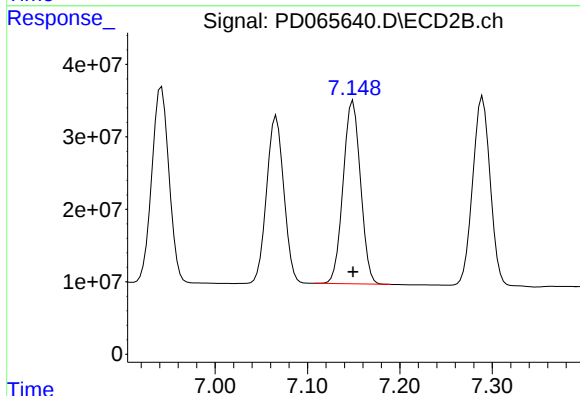
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 342601699
Conc: 54.88 ng/ml



#17 4,4'-DDT

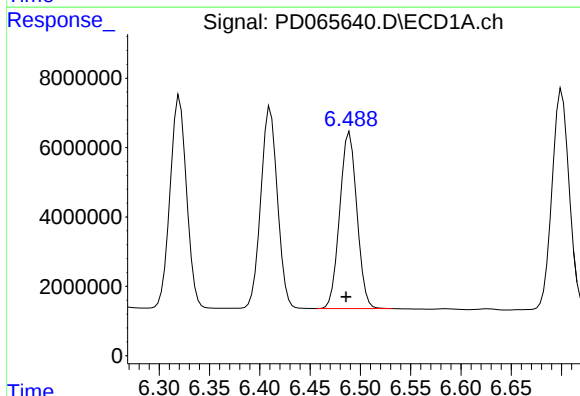
R.T.: 6.410 min
Delta R.T.: 0.003 min
Response: 66659720
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



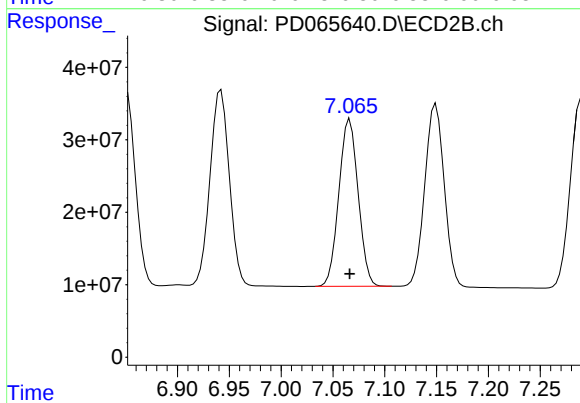
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 330092161
Conc: 54.19 ng/ml



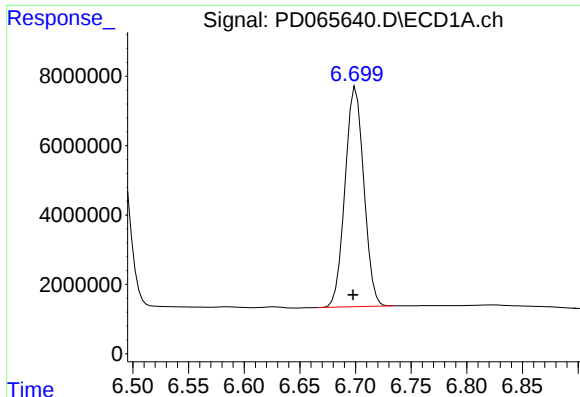
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 60329880
Conc: 47.83 ng/ml



#18 Endrin aldehyde

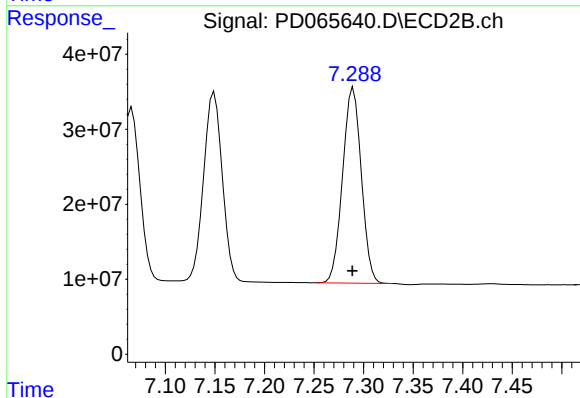
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 299166216
Conc: 54.76 ng/ml



#19 Endosulfan Sulfate

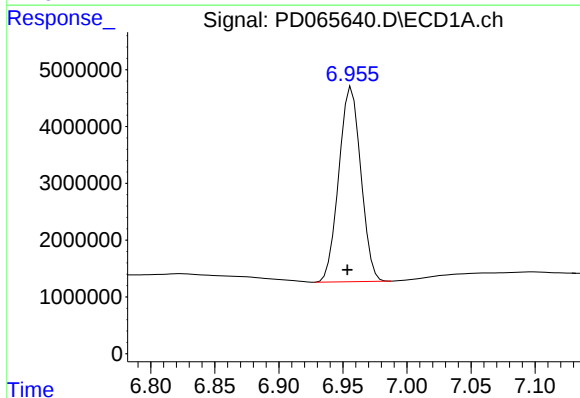
R.T.: 6.700 min
Delta R.T.: 0.003 min
Response: 74607598
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



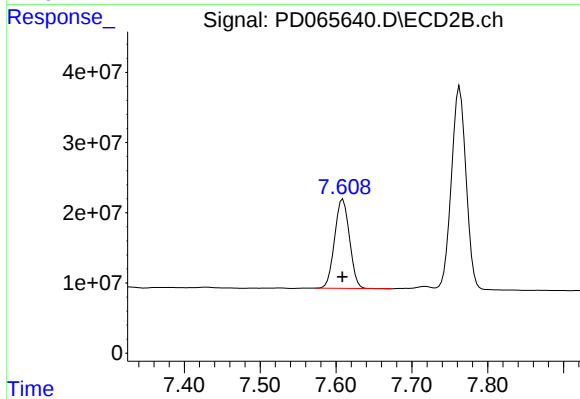
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.001 min
Response: 342196365
Conc: 53.53 ng/ml



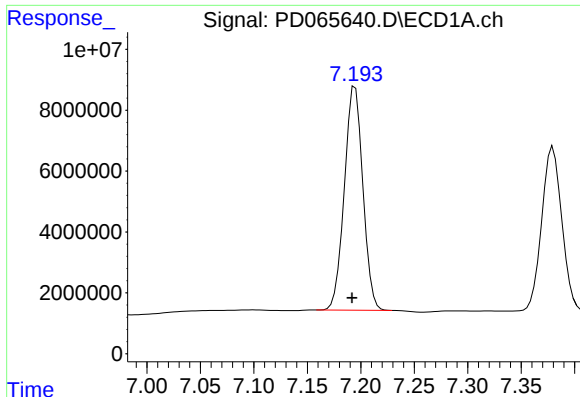
#20 Methoxychlor

R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 40925099
Conc: 48.81 ng/ml



#20 Methoxychlor

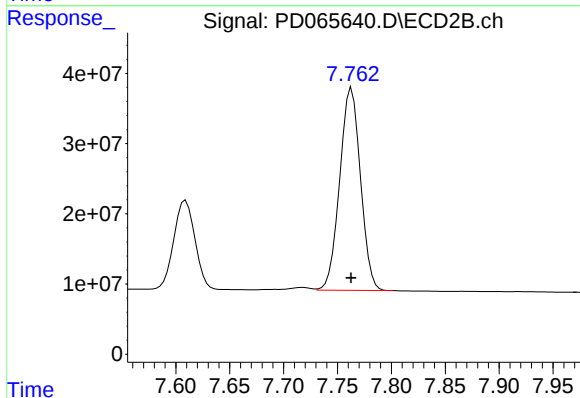
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 173942210
Conc: 53.44 ng/ml



#21 Endrin ketone

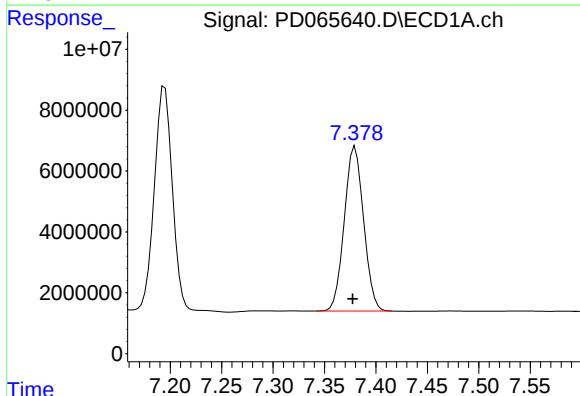
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 88602785
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



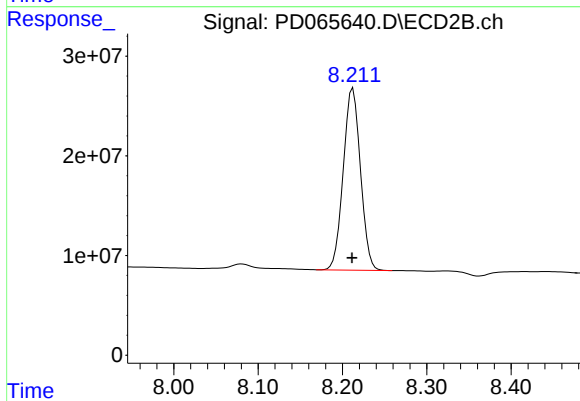
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 387064243
Conc: 51.16 ng/ml



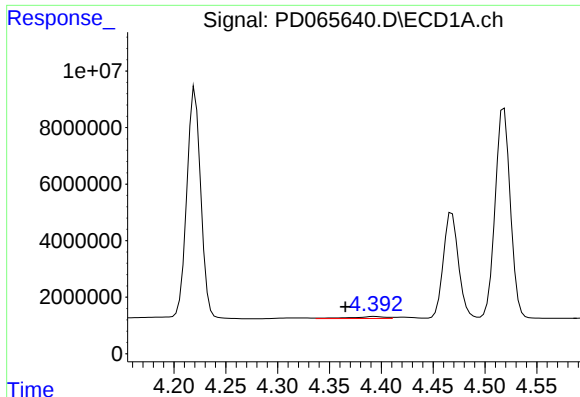
#22 Mirex

R.T.: 7.380 min
Delta R.T.: 0.003 min
Response: 70548700
Conc: 45.00 ng/ml



#22 Mirex

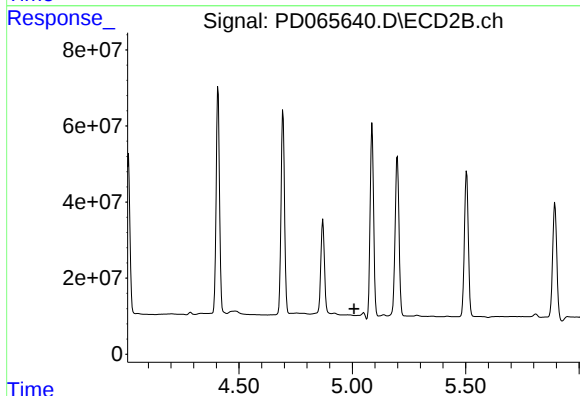
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 258691165
Conc: 48.91 ng/ml



#23 Chlordane-1

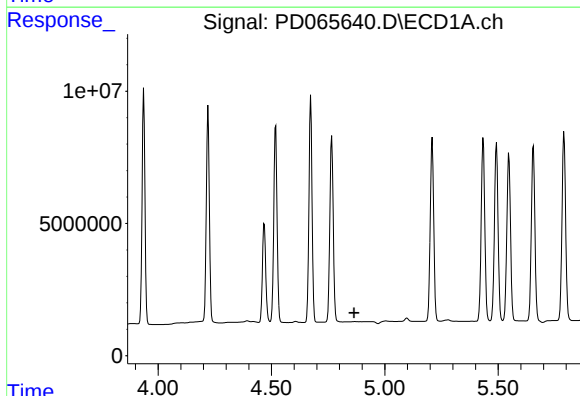
R.T.: 4.394 min
Delta R.T.: 0.028 min
Response: 1699512
Conc: 41.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



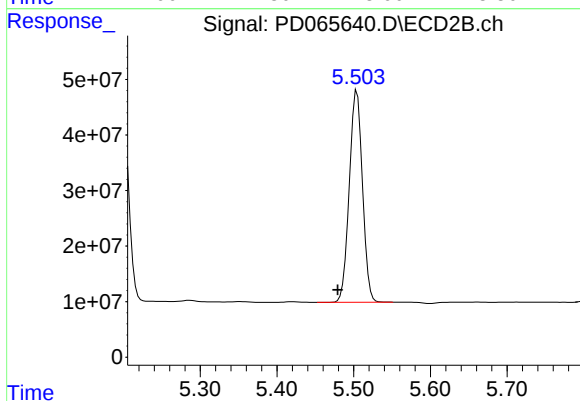
#23 Chlordane-1

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



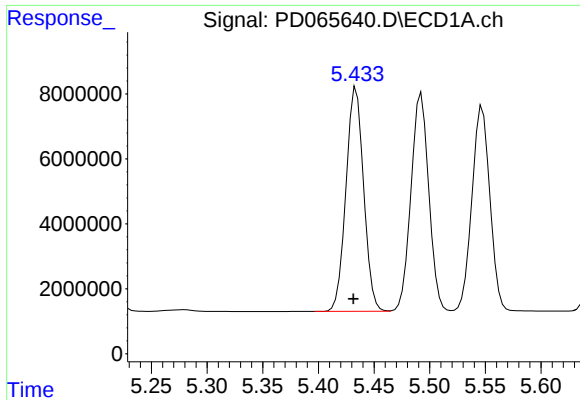
#24 Chlordane-2

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



#24 Chlordane-2

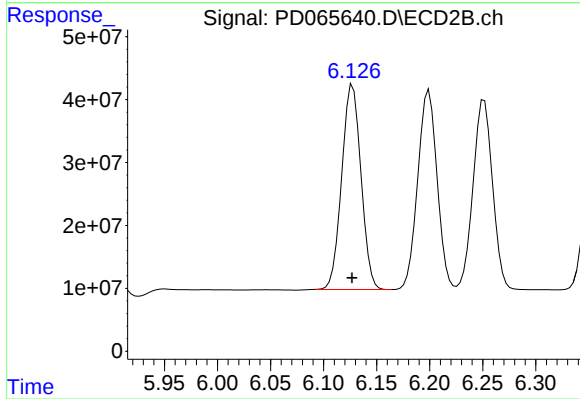
R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 458490489
Conc: 1629.00 ng/ml



#25 Chlordane-3

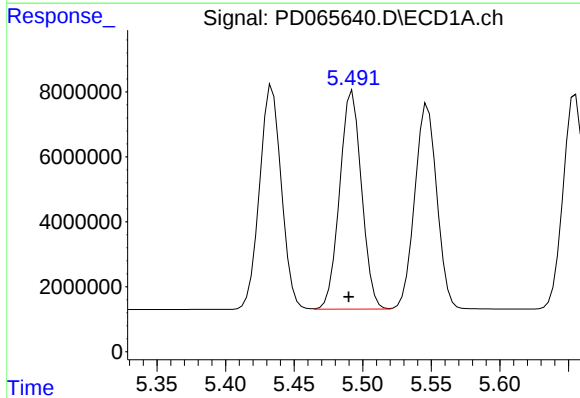
R.T.: 5.434 min
Delta R.T.: 0.002 min
Response: 76175509
Conc: 508.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



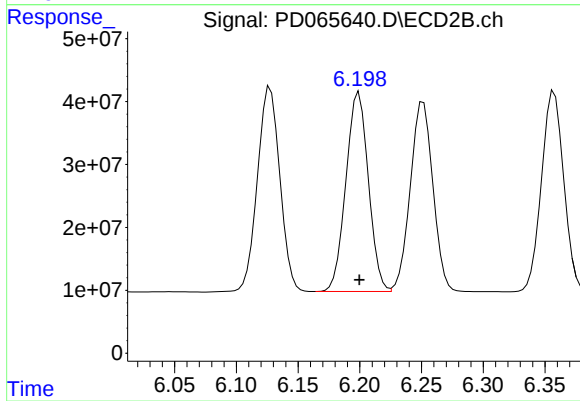
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 411186812
Conc: 398.34 ng/ml



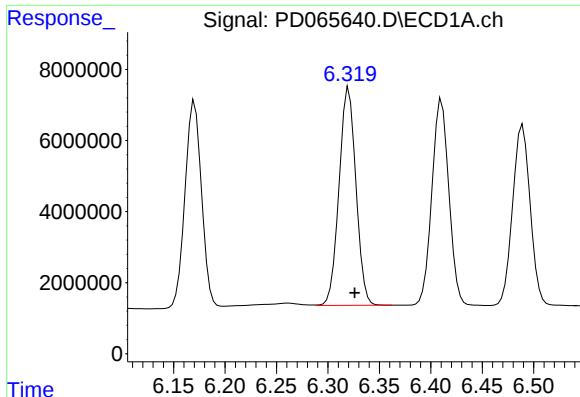
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 74814325
Conc: 603.87 ng/ml



#26 Chlordane-4

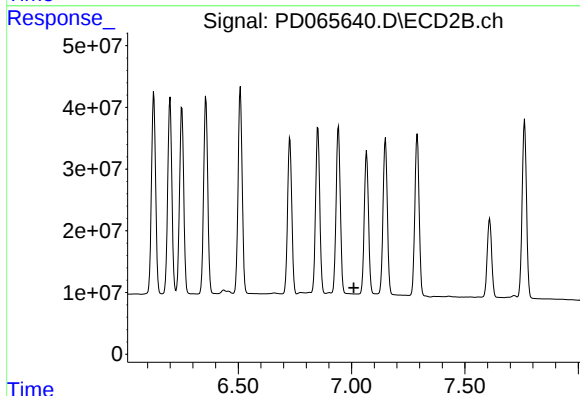
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 401900107
Conc: 333.01 ng/ml



#27 Chlordane-5

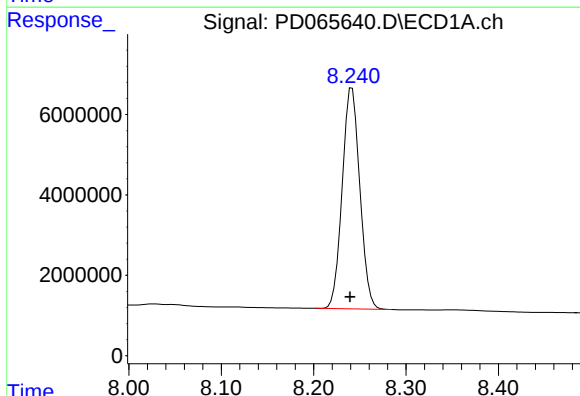
R.T.: 6.320 min
Delta R.T.: -0.006 min
Response: 69976948
Conc: 1159.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



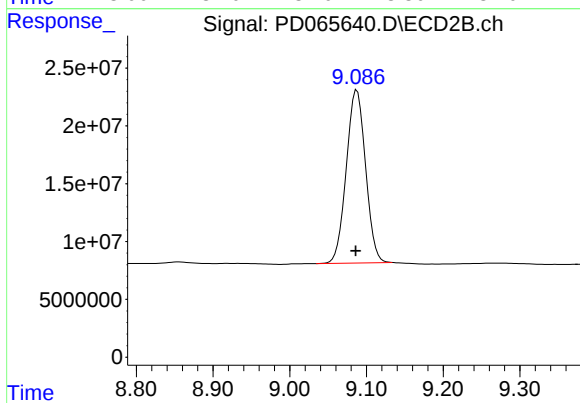
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.002 min
Response: 72872601
Conc: 42.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 262832603
Conc: 49.26 ng/ml