

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2021 02:01
 Operator : AR\AJ
 Sample : M3916-04MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:21:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.493	4.013	18170074	142.1E6	24.536	24.741
2)	SA Decachlor...	8.234	9.085	28627786	113.7E6	20.958	29.373 #
Target Compounds							
2)	A alpha-BHC	3.933	4.408	58590211	408.5E6	52.169	48.579
3)	MA gamma-BHC...	4.216	4.694	62014965	443.6E6	55.302	57.417
4)	MA Heptachlor	4.514	5.197	60415871	357.9E6	50.650	49.324
5)	MB Aldrin	4.761	5.503	57664202	293.9E6	51.547	43.679
6)	B beta-BHC	4.464	4.872	28477861	126.2E6	49.885	34.150 #
7)	B delta-BHC	4.669	5.087	45259275	302.8E6	40.035	42.071
8)	B Heptachlo...	5.203	5.893	59863839	255.8E6	53.462	49.493
9)	A Endosulfan I	5.542	6.251	39268703	253.4E6	36.108	45.846 #
10)	B gamma-Chl...	5.429	6.127	64593569	219.7E6	53.492	36.638 #
11)	B alpha-Chl...	5.487	6.198	62023664	277.3E6	52.395	46.197
12)	B 4,4'-DDE	5.649	6.356	52173647	288.7E6	47.931	50.051
13)	MA Dieldrin	5.784	6.509	76321505	249.5E6	65.850	42.337 #
14)	MA Endrin	6.042	6.727	55467714	247.3E6	52.420	50.152
15)	B Endosulfa...	6.315	6.941	60489543	205.8E6	55.993	42.479
16)	A 4,4'-DDD	6.164	6.850	43282428	264.7E6	44.123	53.850
17)	MA 4,4'-DDT	6.404	7.148	60596361	223.5E6	55.053	44.244
18)	B Endrin al...	6.483	7.065	42284100	186.1E6	47.710	47.537
19)	B Endosulfa...	6.695	7.287	56907058	214.3E6	49.859	43.439
20)	A Methoxychlor	6.950	7.608	30118151	126.3E6	44.074	48.000
21)	B Endrin ke...	7.188	7.762	57144810	298.2E6	40.567	52.298 #
22)	Mirex	7.374	8.210	46221855	154.9E6	38.283	39.234
23)	Chlordane-1	4.364	5.007	1987827	1811598	59.343	8.182 #
24)	Chlordane-2	0.000	5.503f	0	293.9E6	N.D.	1270.372 #
25)	Chlordane-3	5.429	6.127	64593569	219.7E6	548.265	267.961 #
26)	Chlordane-4	5.487	6.198	62023664	277.3E6	627.996	289.083 #
27)	Chlordane-5	6.315	0.000	60489543	0	1244.636	N.D. #

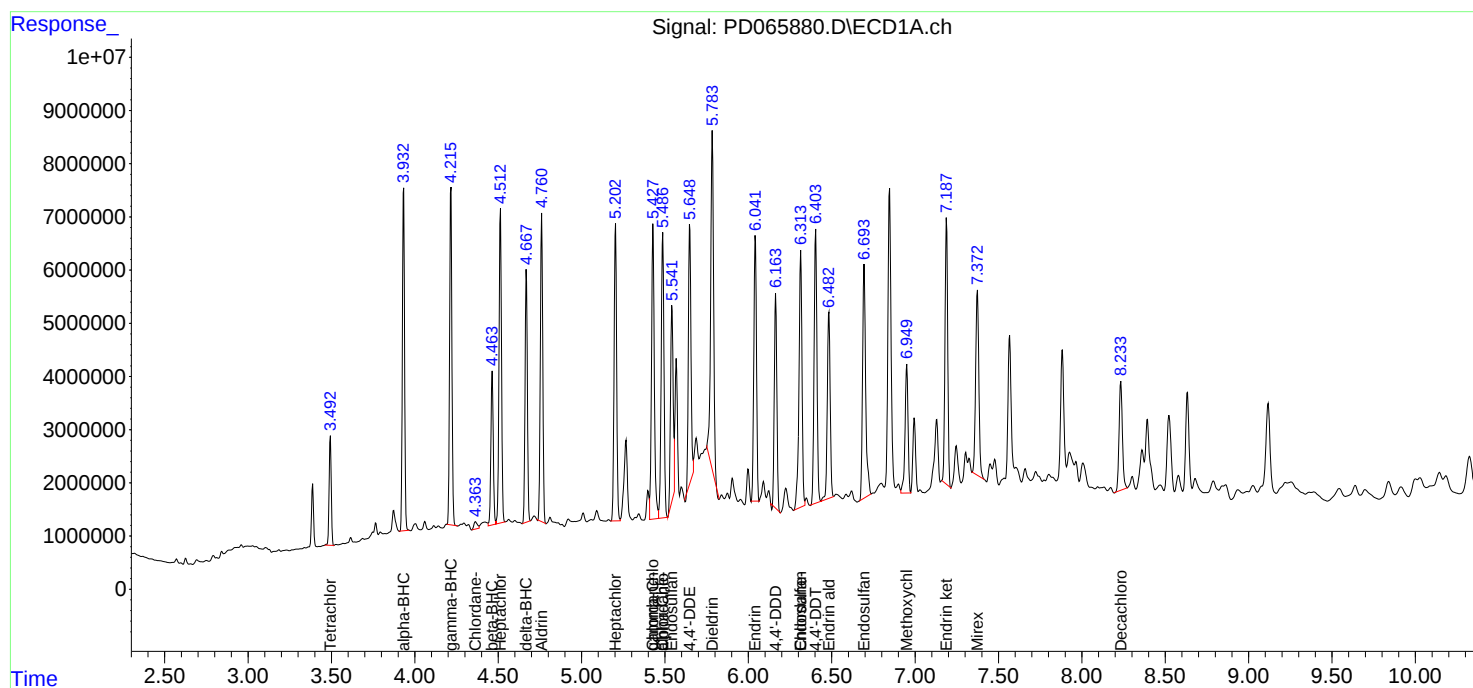
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

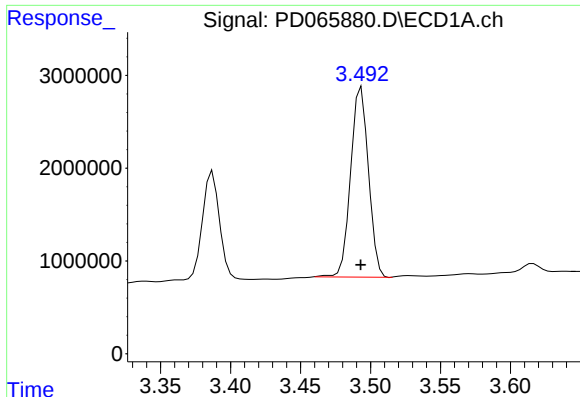
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065880.D
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:21:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 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

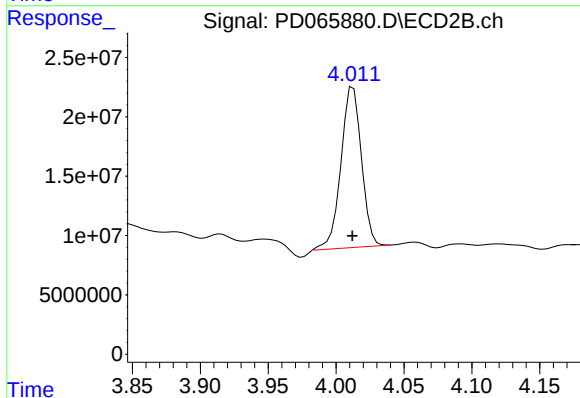




#1 Tetrachloro-m-xylene

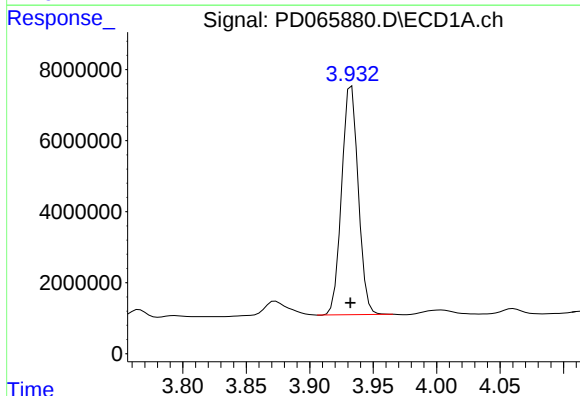
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 18170074
Conc: 24.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



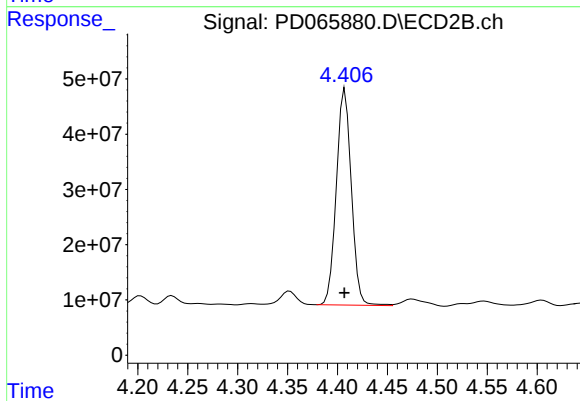
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 142066519
Conc: 24.74 ng/ml



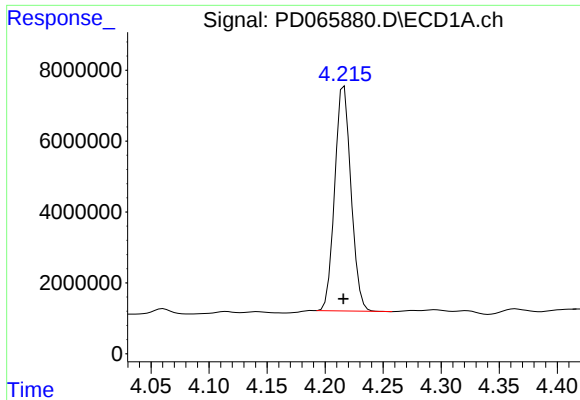
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 58590211
Conc: 52.17 ng/ml



#2 alpha-BHC

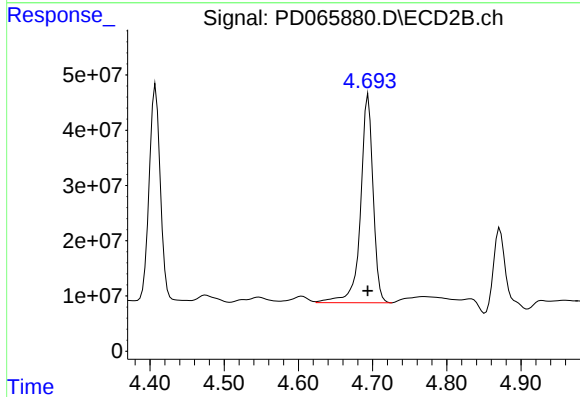
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 408465372
Conc: 48.58 ng/ml



#3 gamma-BHC (Lindane)

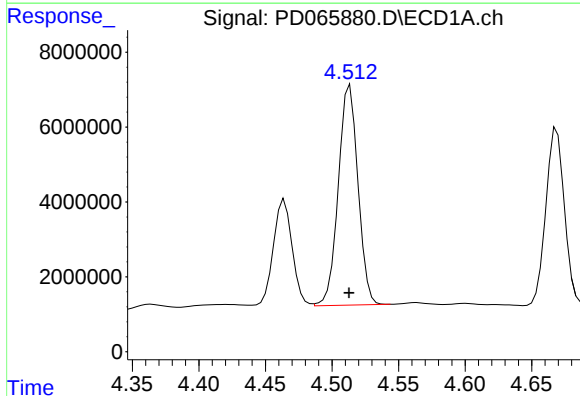
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 62014965
Conc: 55.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



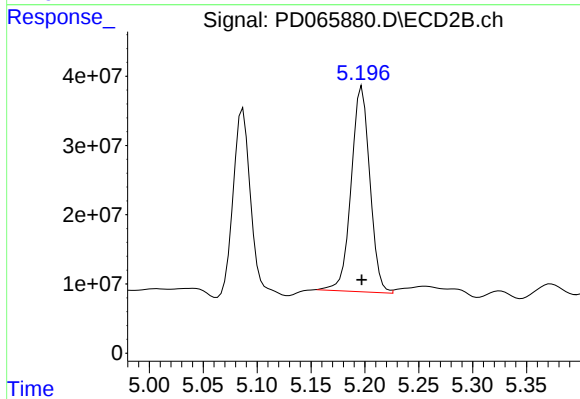
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 443590286
Conc: 57.42 ng/ml



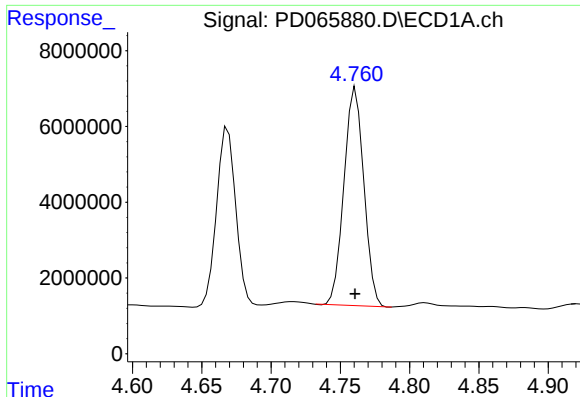
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 60415871
Conc: 50.65 ng/ml



#4 Heptachlor

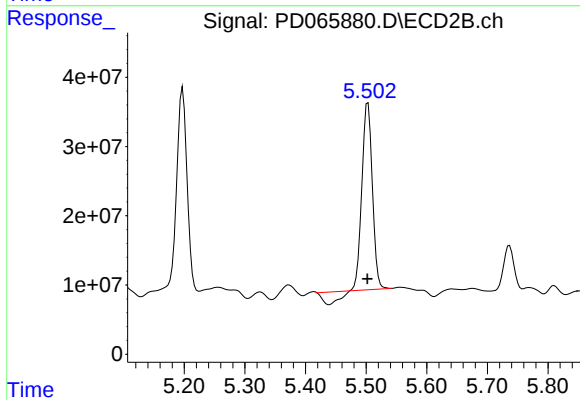
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 357880348
Conc: 49.32 ng/ml



#5 Aldrin

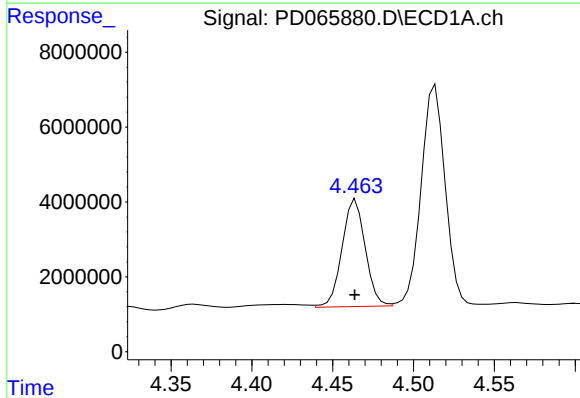
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 57664202
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



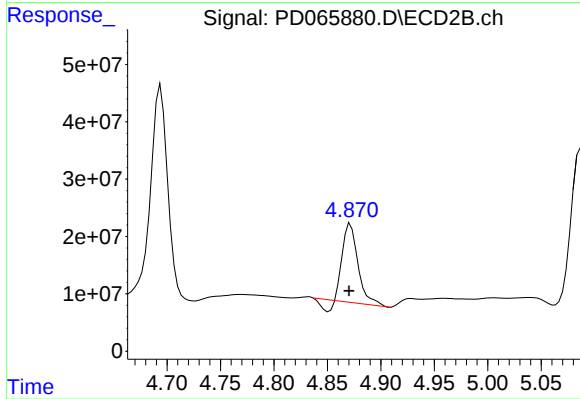
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 293852745
Conc: 43.68 ng/ml



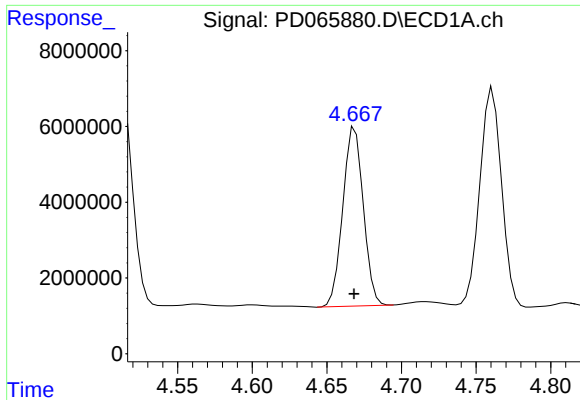
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 28477861
Conc: 49.88 ng/ml



#6 beta-BHC

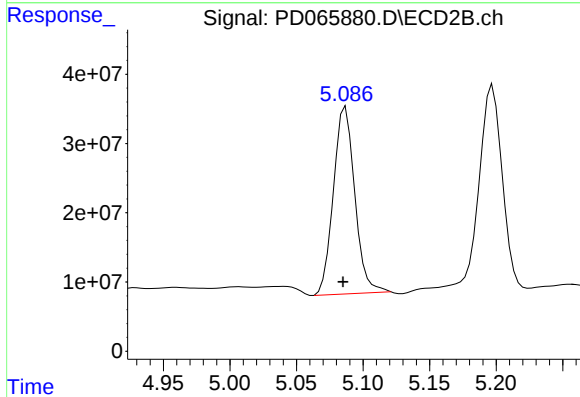
R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 126214396
Conc: 34.15 ng/ml



#7 delta-BHC

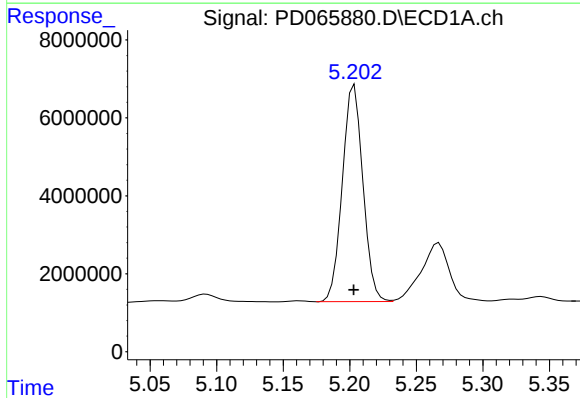
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 45259275
Conc: 40.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



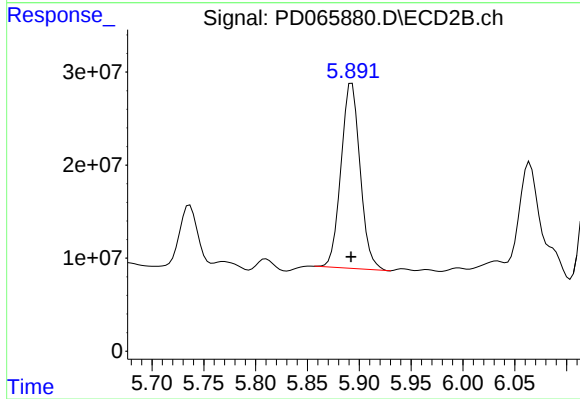
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 302775021
Conc: 42.07 ng/ml



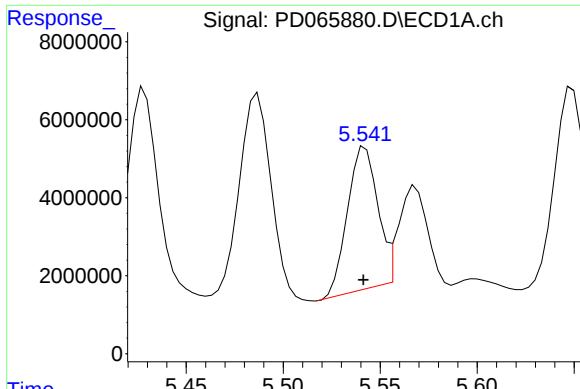
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 59863839
Conc: 53.46 ng/ml



#8 Heptachlor epoxide

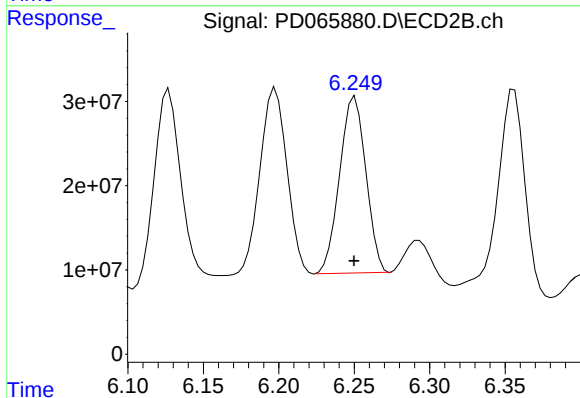
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 255772992
Conc: 49.49 ng/ml



#9 Endosulfan I

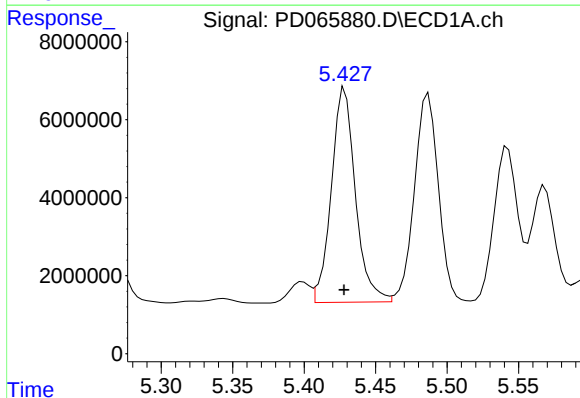
R.T.: 5.542 min
Delta R.T.: 0.001 min
Response: 39268703
Conc: 36.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



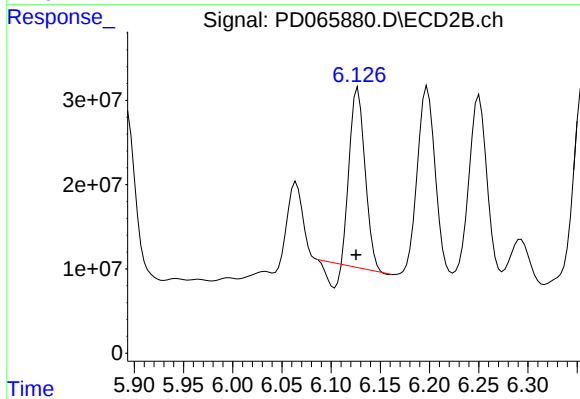
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 253393243
Conc: 45.85 ng/ml



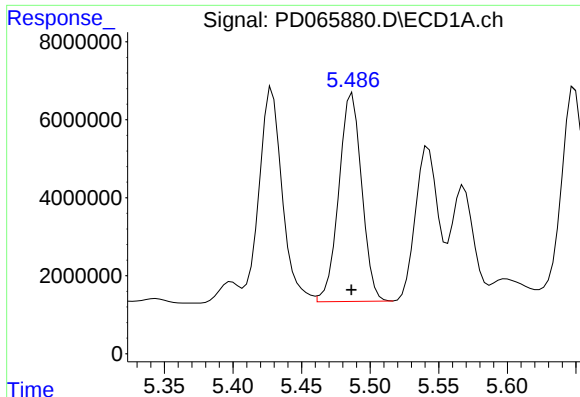
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 64593569
Conc: 53.49 ng/ml



#10 gamma-Chlordane

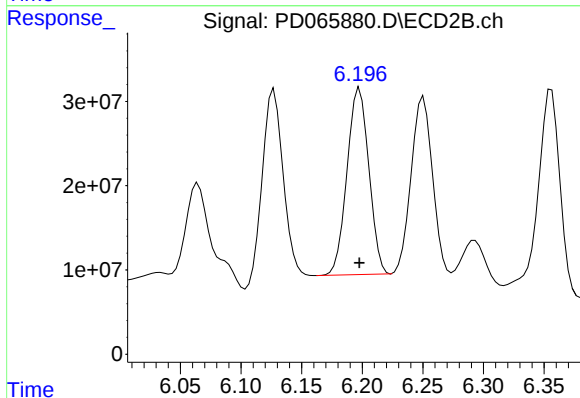
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 219742769
Conc: 36.64 ng/ml



#11 alpha-Chlordane

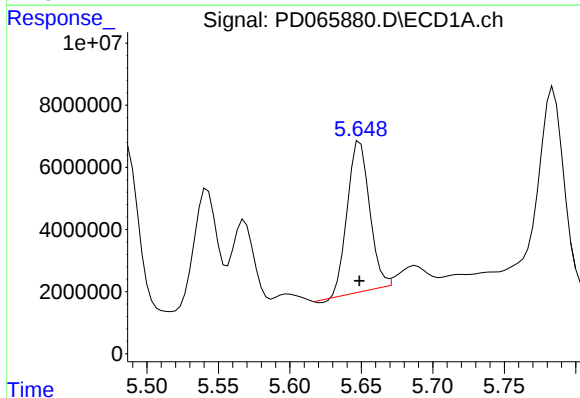
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 62023664
Conc: 52.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



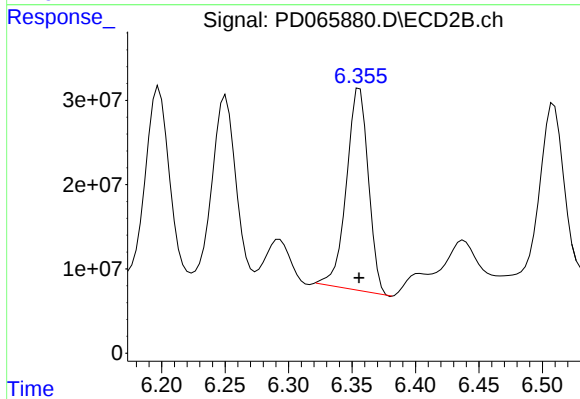
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 277277032
Conc: 46.20 ng/ml



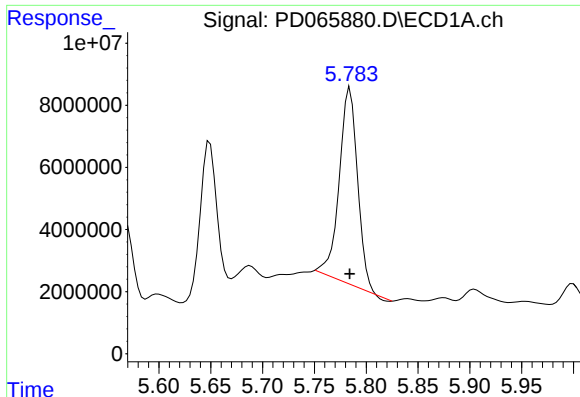
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 52173647
Conc: 47.93 ng/ml



#12 4,4'-DDE

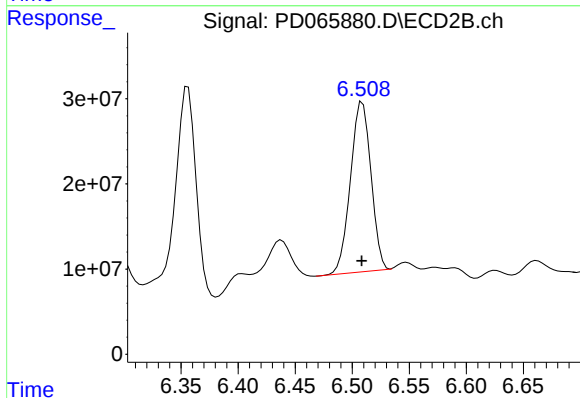
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 288669451
Conc: 50.05 ng/ml



#13 Dieldrin

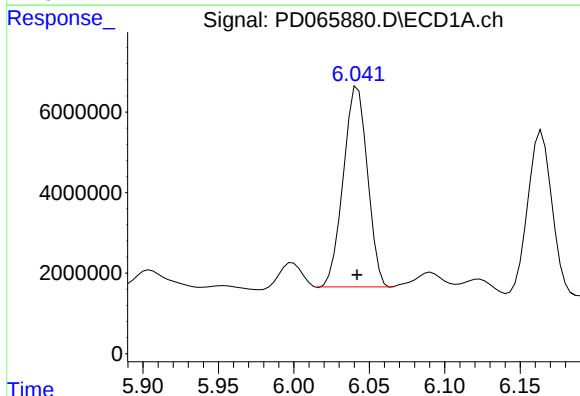
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 76321505
Conc: 65.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



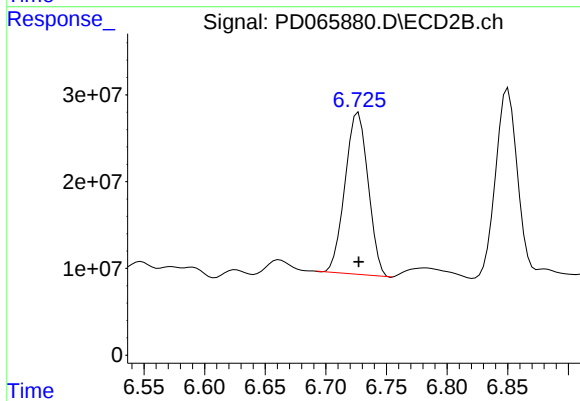
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 249499987
Conc: 42.34 ng/ml



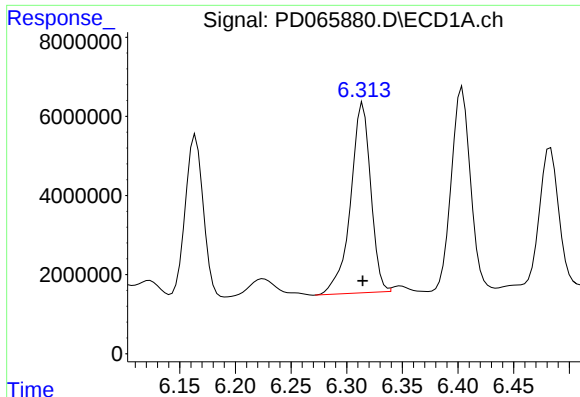
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 55467714
Conc: 52.42 ng/ml



#14 Endrin

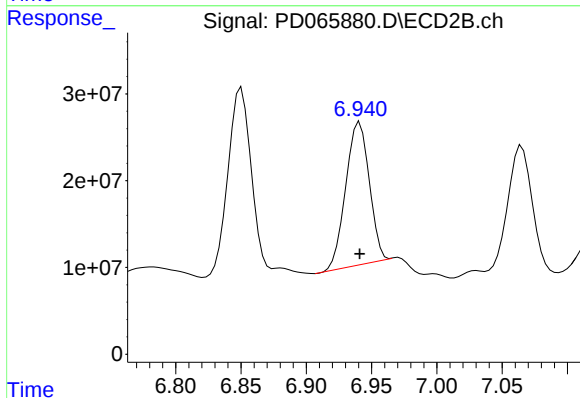
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 247255530
Conc: 50.15 ng/ml



#15 Endosulfan II

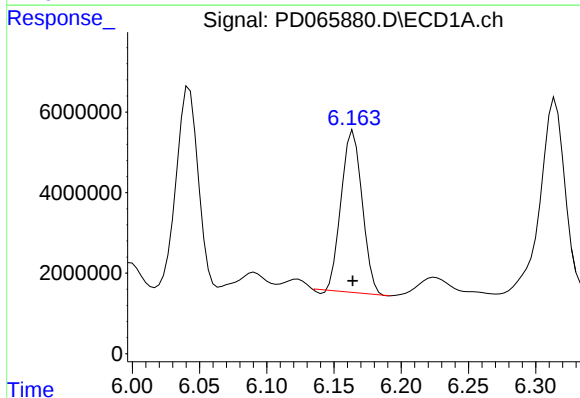
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 60489543
Conc: 55.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



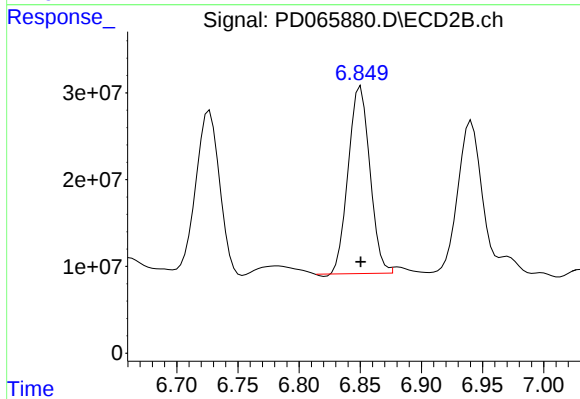
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 205763403
Conc: 42.48 ng/ml



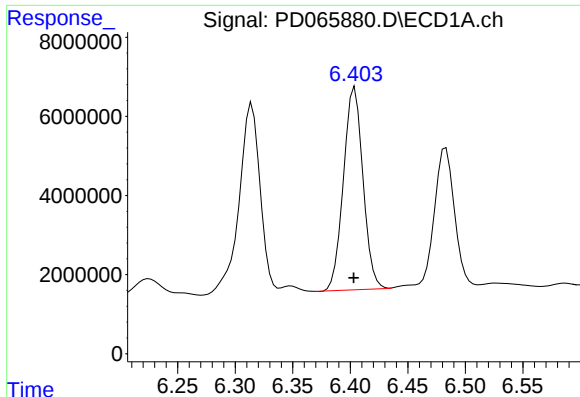
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 43282428
Conc: 44.12 ng/ml



#16 4,4'-DDD

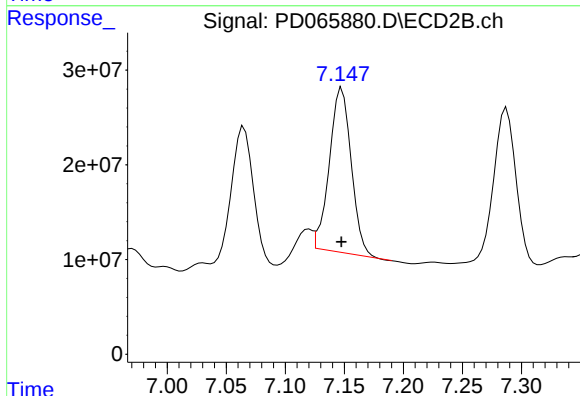
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 264651766
Conc: 53.85 ng/ml



#17 4,4'-DDT

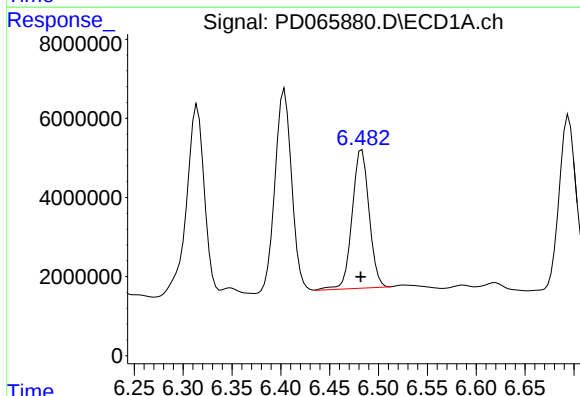
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 60596361
Conc: 55.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



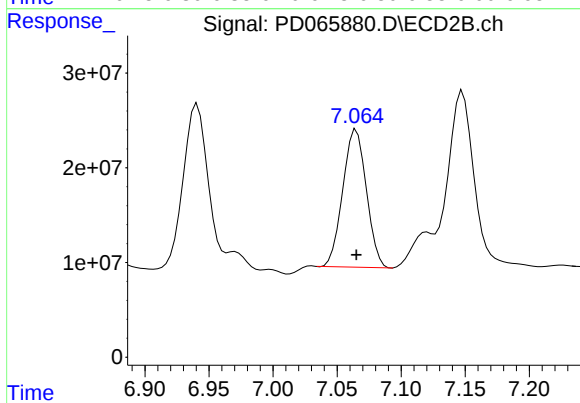
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 223492443
Conc: 44.24 ng/ml



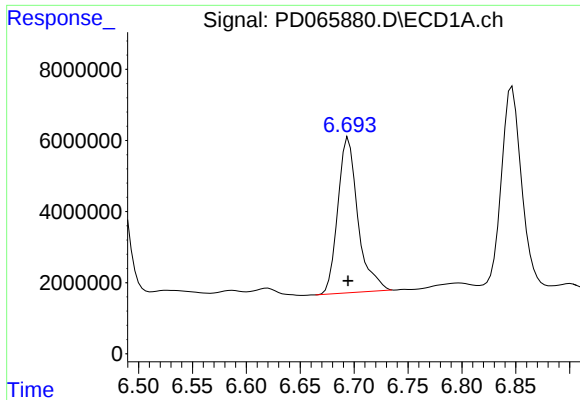
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 42284100
Conc: 47.71 ng/ml



#18 Endrin aldehyde

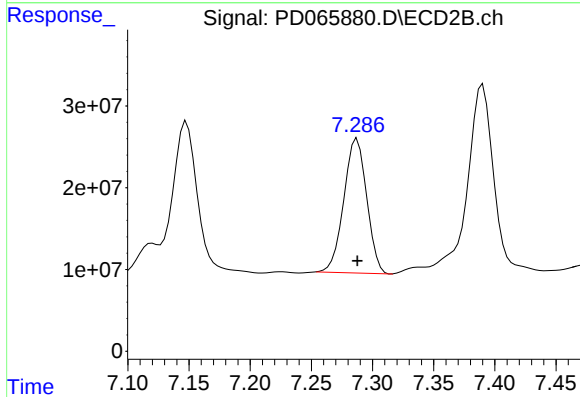
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 186106964
Conc: 47.54 ng/ml



#19 Endosulfan Sulfate

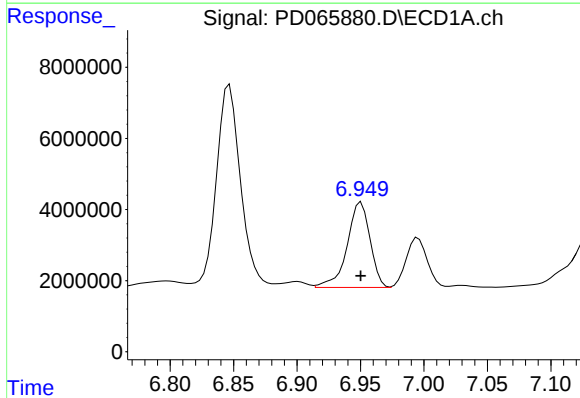
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 56907058
Conc: 49.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



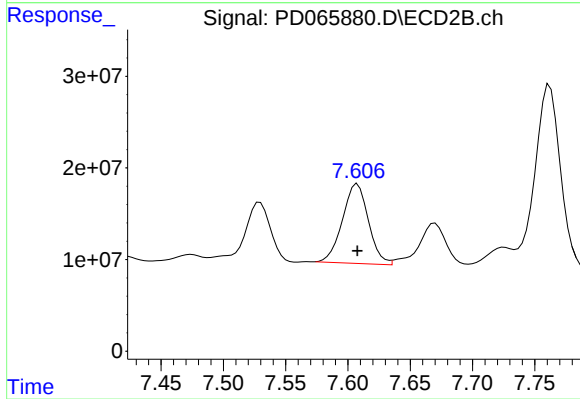
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 214252330
Conc: 43.44 ng/ml



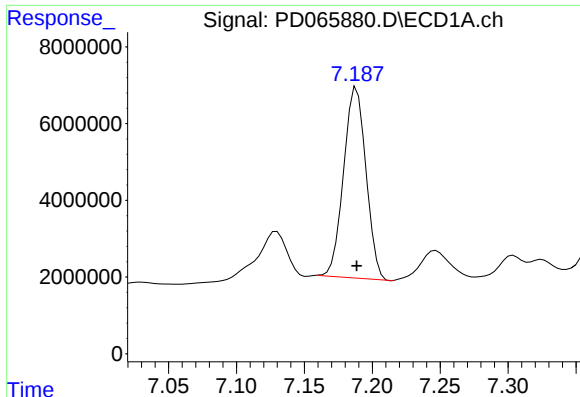
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 30118151
Conc: 44.07 ng/ml



#20 Methoxychlor

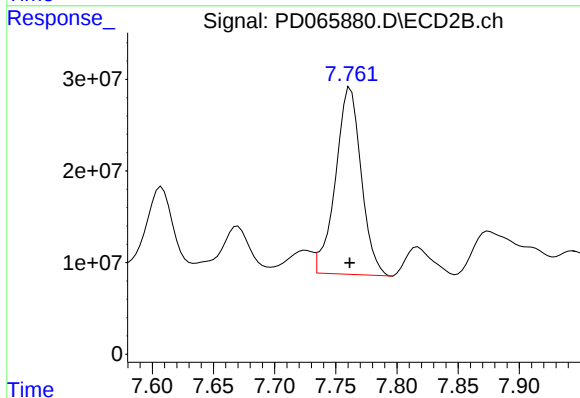
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 126318666
Conc: 48.00 ng/ml



#21 Endrin ketone

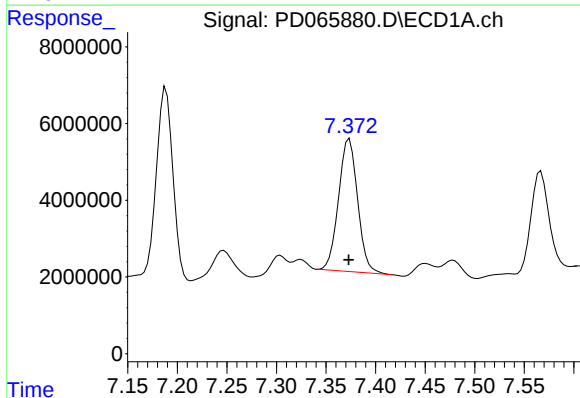
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 57144810
Conc: 40.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



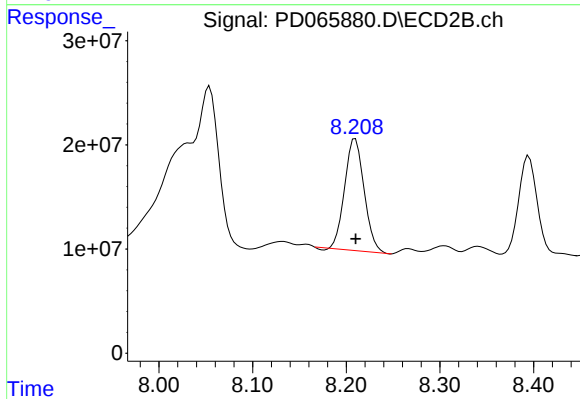
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 298249266
Conc: 52.30 ng/ml



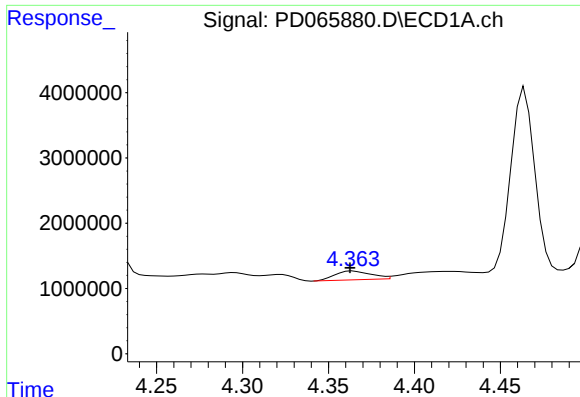
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 46221855
Conc: 38.28 ng/ml



#22 Mirex

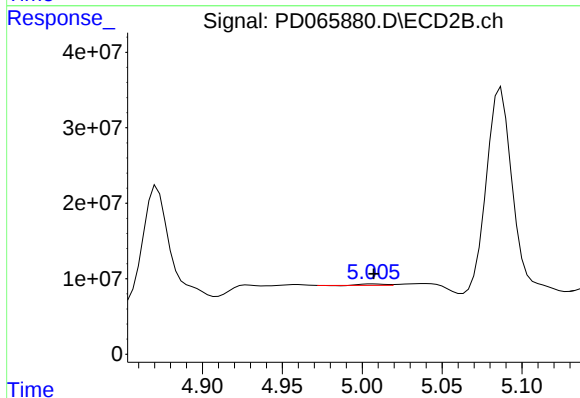
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 154919382
Conc: 39.23 ng/ml



#23 Chlordane-1

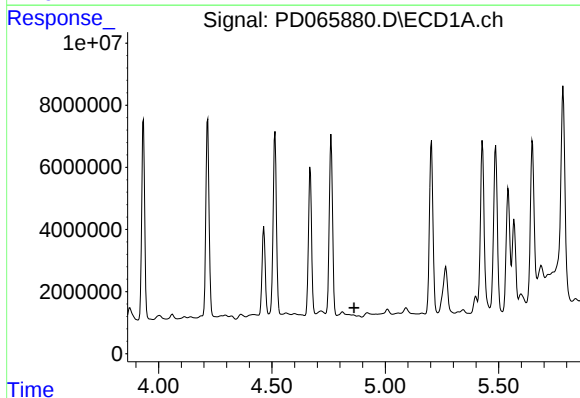
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 1987827
Conc: 59.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



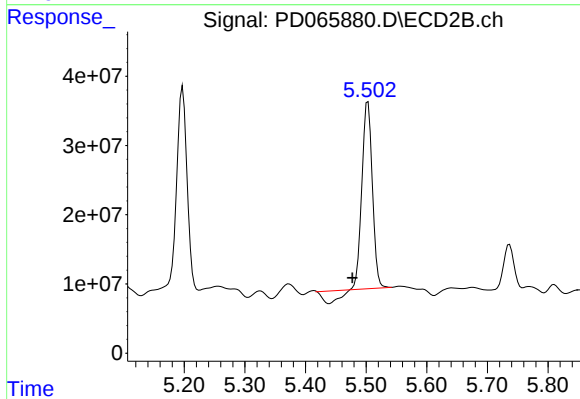
#23 Chlordane-1

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1811598
Conc: 8.18 ng/ml



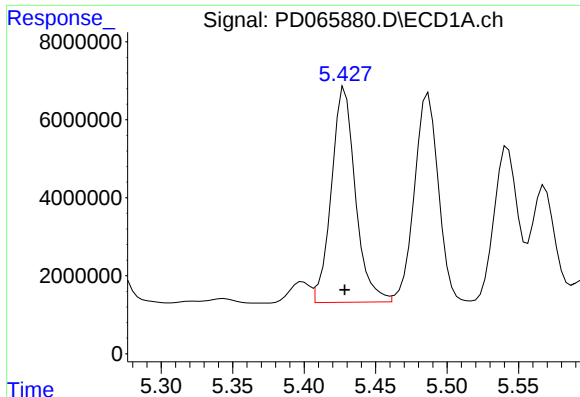
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

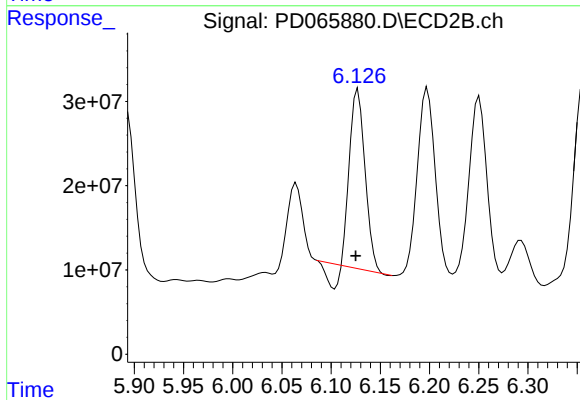
R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 293852745
Conc: 1270.37 ng/ml



#25 Chlordane-3

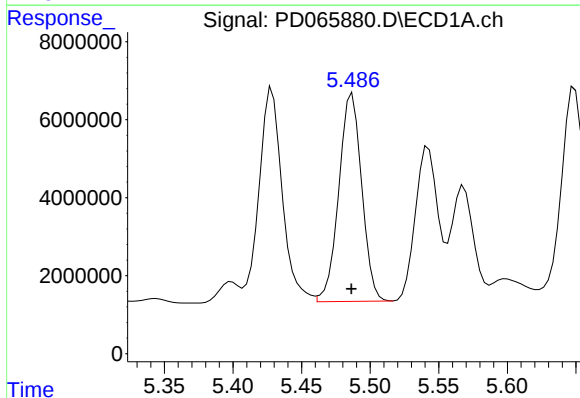
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 64593569
Conc: 548.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



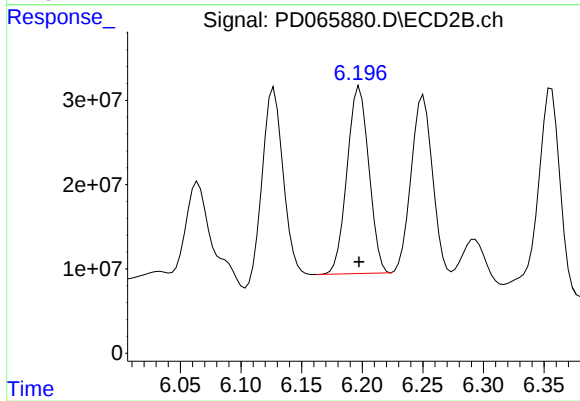
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 219742769
Conc: 267.96 ng/ml



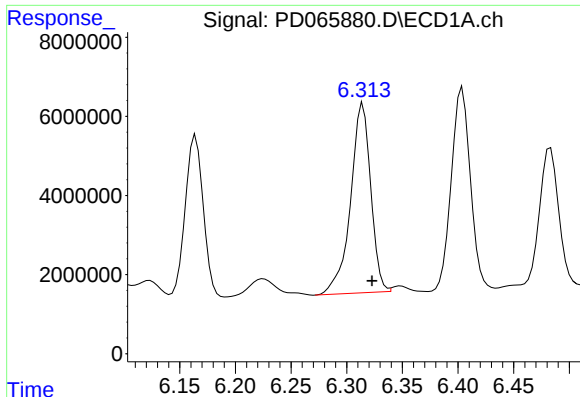
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 62023664
Conc: 628.00 ng/ml



#26 Chlordane-4

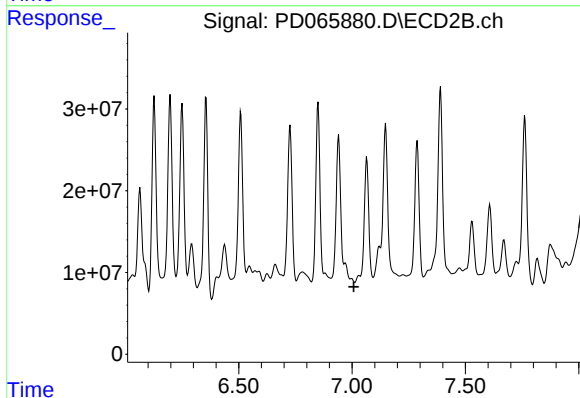
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 277277032
Conc: 289.08 ng/ml



#27 Chlordane-5

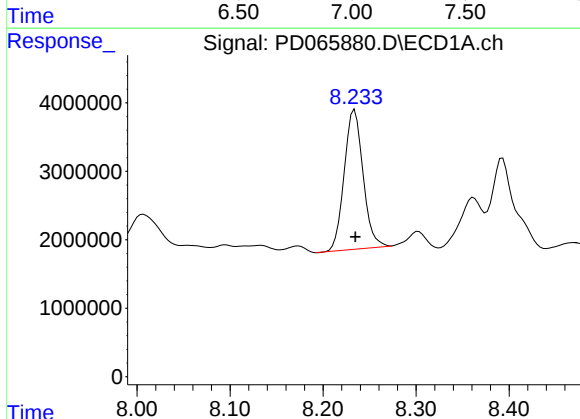
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 60489543
Conc: 1244.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



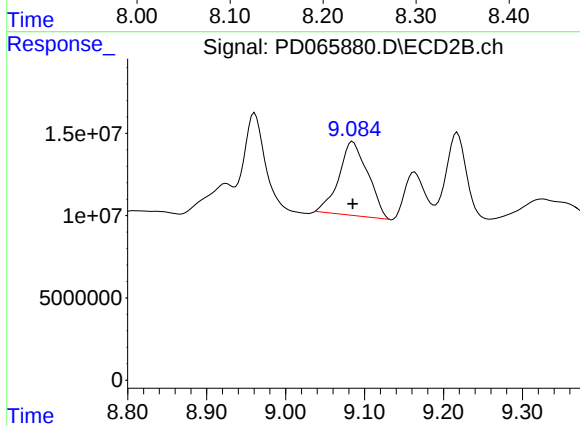
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 28627786
Conc: 20.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 113677398
Conc: 29.37 ng/ml