

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 17:50
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:54:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.495	4.013	58023100	385.1E6	56.448	48.615
2)	SA Decachlor...	8.241	9.084	60896888	240.5E6	53.746	50.816
Target Compounds							
2)	A alpha-BHC	3.934	4.410	742664	17579526	0.519	1.513 #
3)	MA gamma-BHC...	4.220	4.697	760775	3337000	0.555	0.315 #
4)	MA Heptachlor	4.517	5.198	25554449	236.1E6	19.620	23.549
5)	MB Aldrin	4.773	5.478f	2444607	135.0E6	2.039	14.942 #
7)	B delta-BHC	4.673	5.087	3863511	13685637	2.922	1.409 #
8)	B Heptachlo...	0.000	5.880	0	115.8E6	N.D.	15.520 #
9)	A Endosulfan I	5.527f	6.247	5730555	8072135	5.372	1.146 #
10)	B gamma-Chl...	5.433	6.126	53278994	387.2E6	47.121	50.639
11)	B alpha-Chl...	5.491	6.199	44723058	555.1E6	39.944	74.566 #
12)	B 4,4'-DDE	5.655	6.354	818231	7029873	0.776	0.979 #
13)	MA Dieldrin	5.771f	6.503	1869707	25646843	1.666	3.534 #
14)	MA Endrin	6.049	6.751f	5179448	5648785	4.936	0.918 #
15)	B Endosulfa...	6.328	6.946	21847946	8405276	21.851	1.433 #
16)	A 4,4'-DDD	6.167	6.866f	-1677779	24671229	N.D.	4.196
17)	MA 4,4'-DDT	6.384f	7.147	763210	10323948	0.767	1.722 #
18)	B Endrin al...	6.488	7.049f	1455409	10752862	1.759	2.305 #
19)	B Endosulfa...	6.700	7.287	636013	9206740	0.599	1.605 #
20)	A Methoxychlor	0.000	7.604	0	2497347	N.D.	0.825 #
21)	B Endrin ke...	0.000	7.763	0	7706562	N.D.	1.186 #
22)	Mirex	7.385	8.236f	4470780	3837382	4.384	0.862 #
23)	Chlordane-1	4.366	5.009	18022428	151.7E6	475.877	489.836
24)	Chlordane-2	4.866	5.478	21313751	135.0E6	488.350	431.447
25)	Chlordane-3	5.433	6.126	53278994	387.2E6	482.727	374.510
26)	Chlordane-4	5.491	6.199	44723058	555.1E6	487.159	461.703
27)	Chlordane-5	6.328	7.009	21847946	100.4E6	485.631	423.526

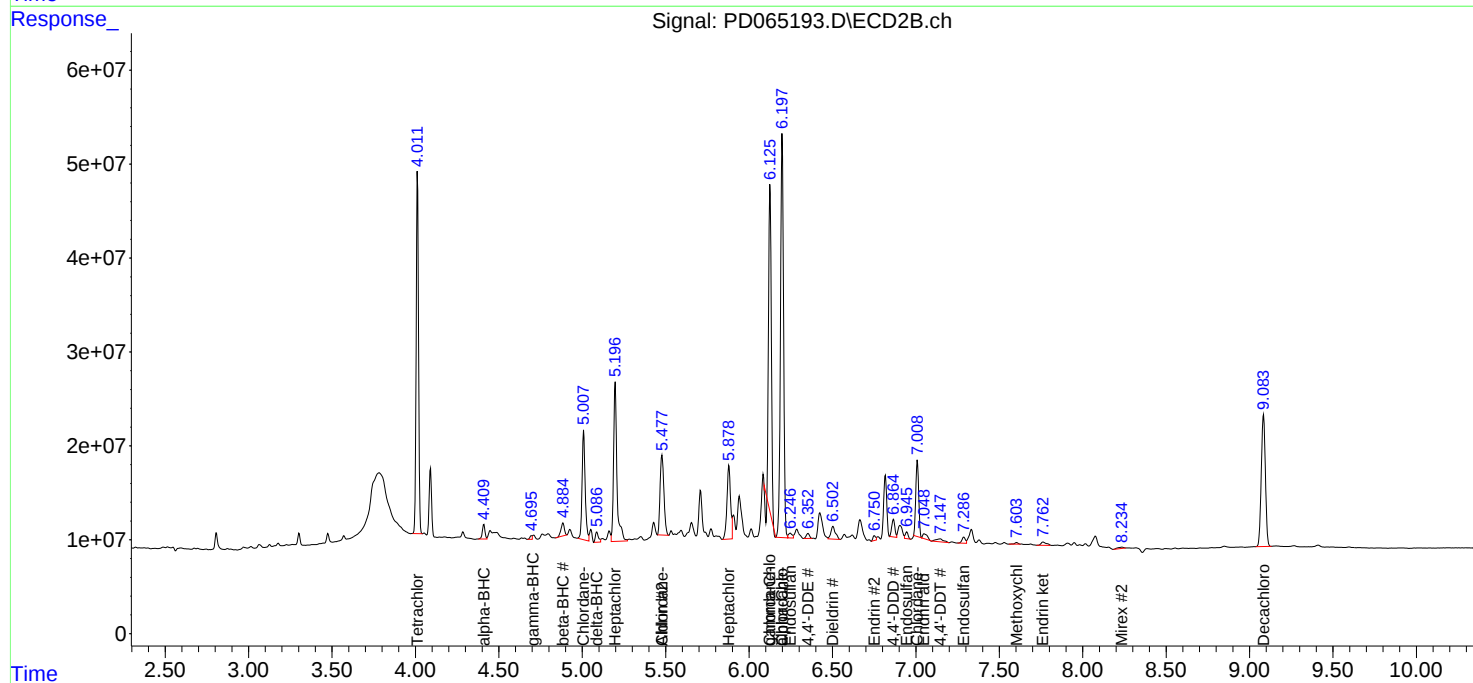
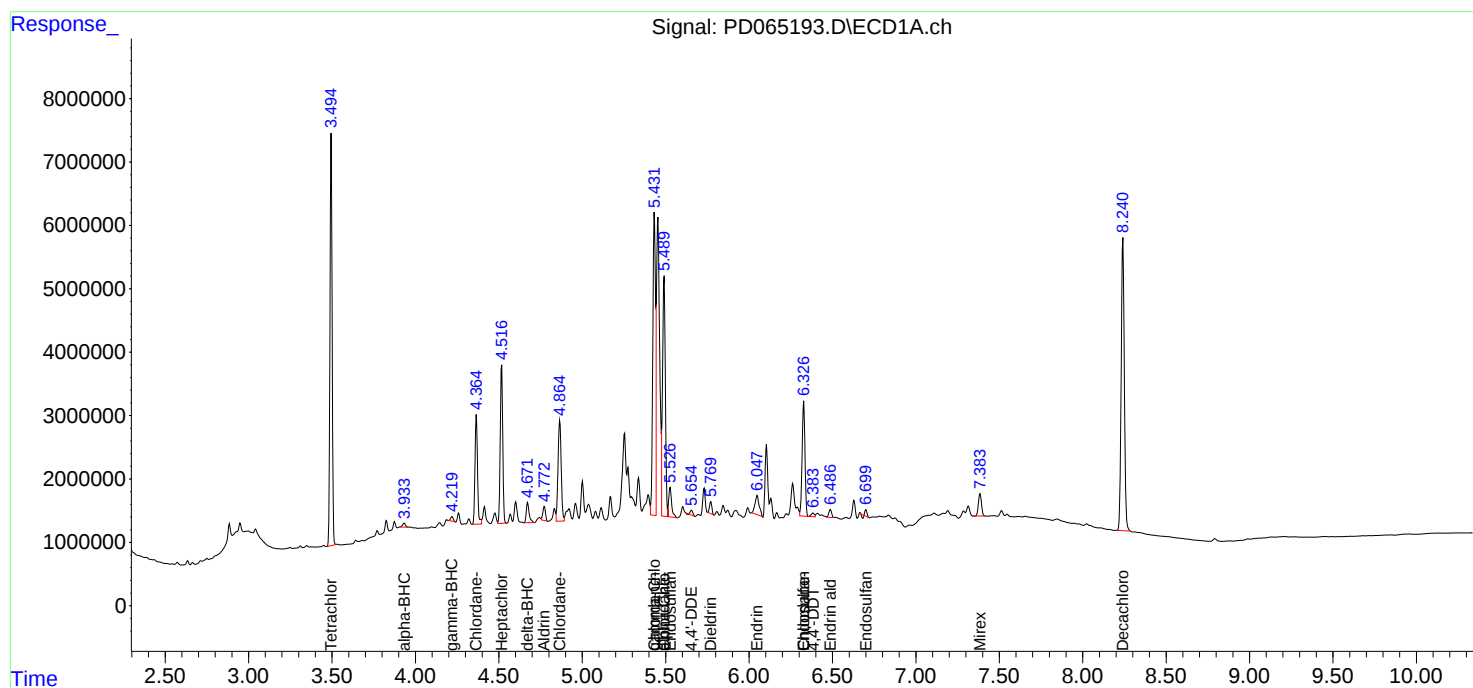
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

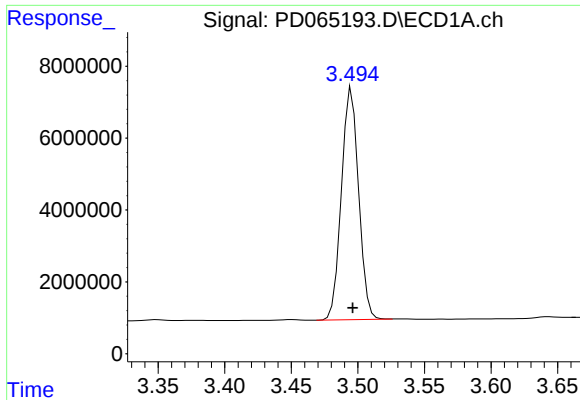
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 17:50
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:54:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 2021
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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

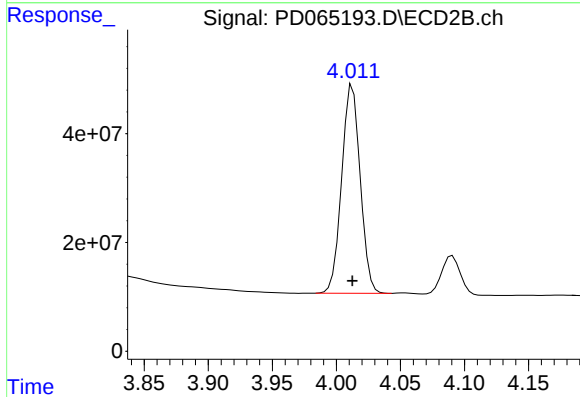




#1 Tetrachloro-m-xylene

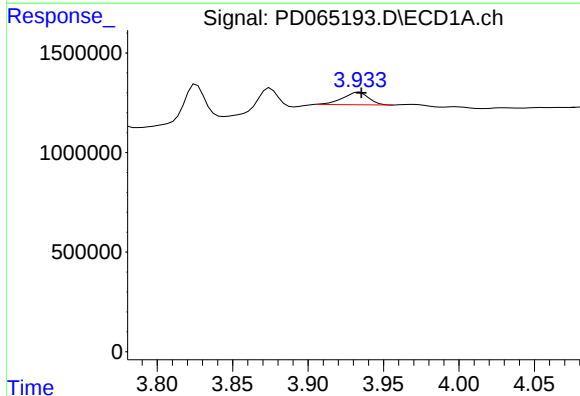
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 58023100
Conc: 56.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



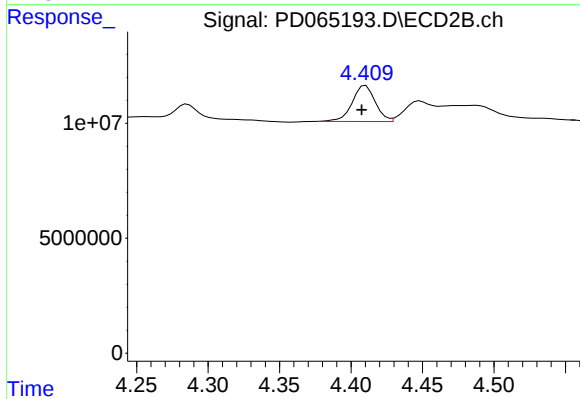
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 385065759
Conc: 48.62 ng/ml



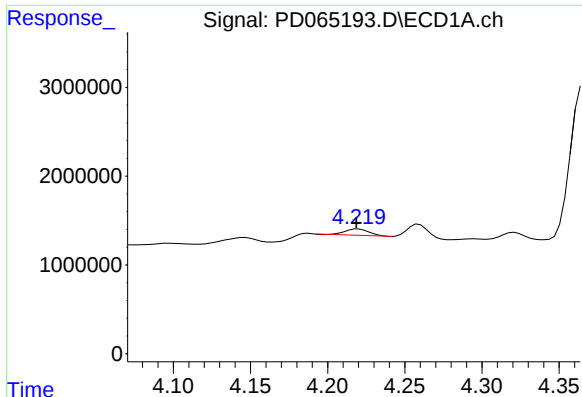
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 742664
Conc: 0.52 ng/ml



#2 alpha-BHC

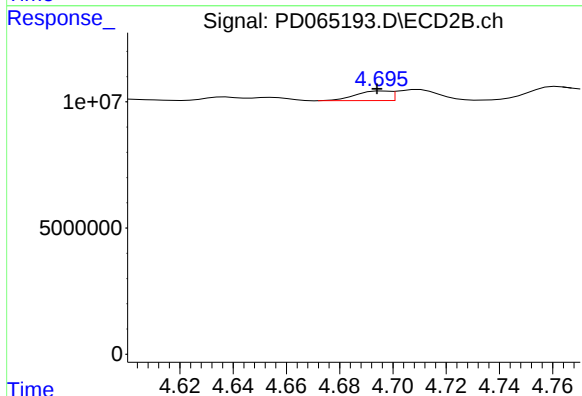
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 17579526
Conc: 1.51 ng/ml



#3 gamma-BHC (Lindane)

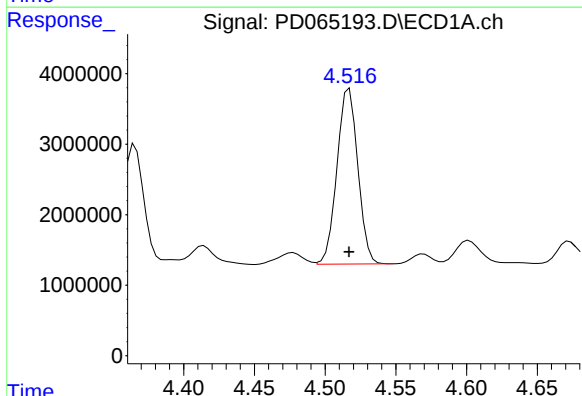
R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 760775
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



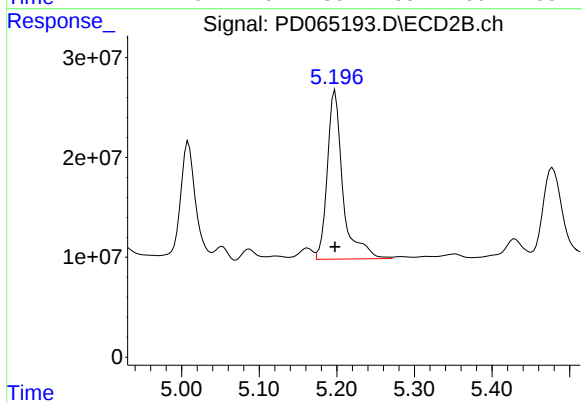
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.003 min
Response: 3337000
Conc: 0.32 ng/ml



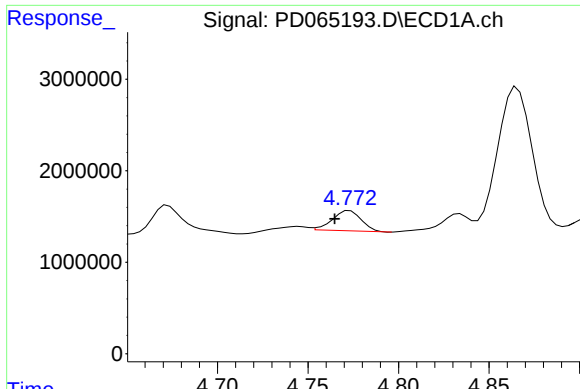
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 25554449
Conc: 19.62 ng/ml



#4 Heptachlor

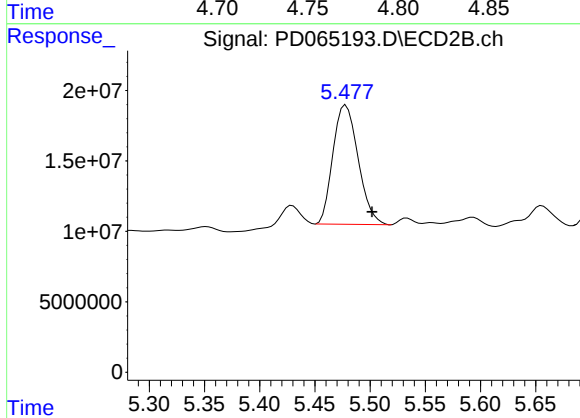
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 236102391
Conc: 23.55 ng/ml



#5 Aldrin

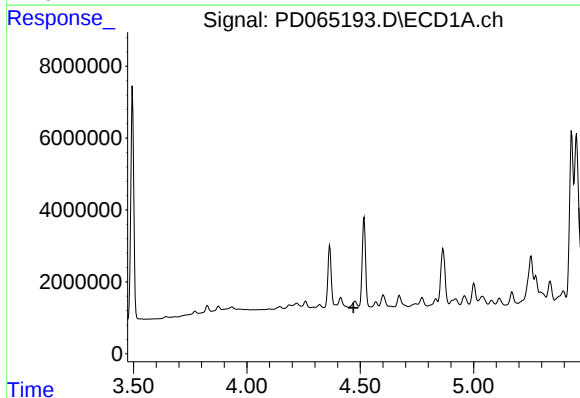
R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 2444607
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



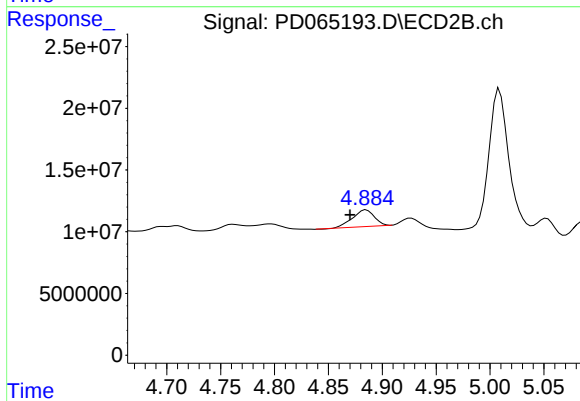
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 134967213
Conc: 14.94 ng/ml



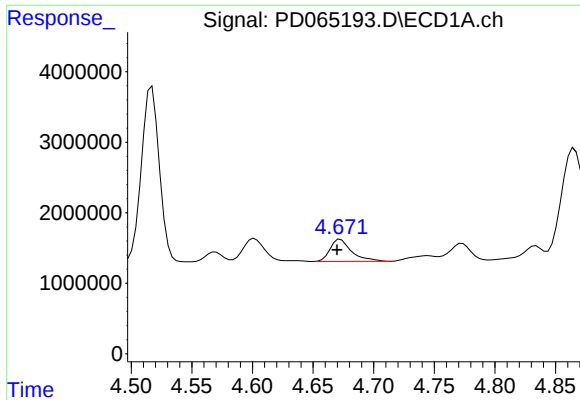
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.007 min
Response: 2052508
Conc: N.D.



#6 beta-BHC

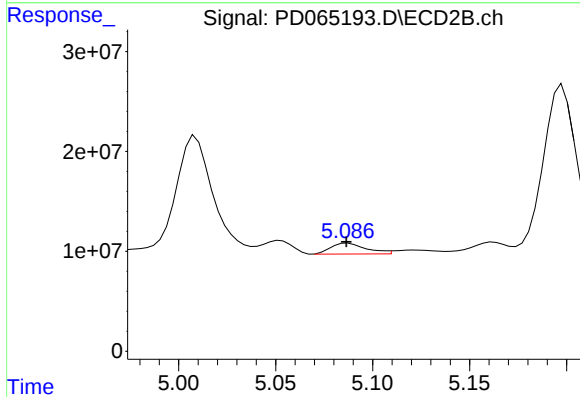
R.T.: 4.885 min
Delta R.T.: 0.015 min
Response: 19525084
Conc: 0.67 ng/ml



#7 delta-BHC

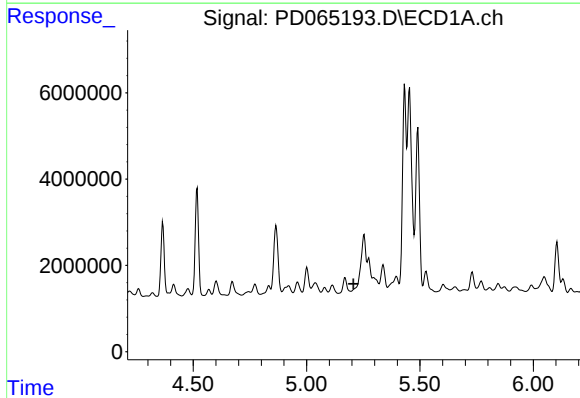
R.T.: 4.673 min
Delta R.T.: 0.003 min
Response: 3863511
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



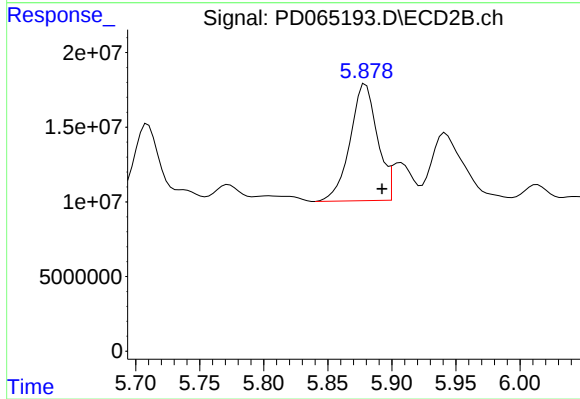
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 13685637
Conc: 1.41 ng/ml



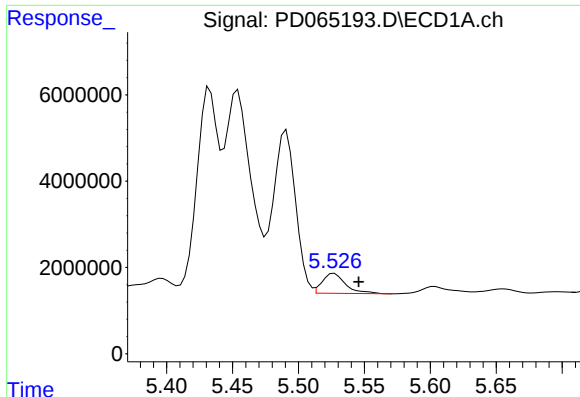
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

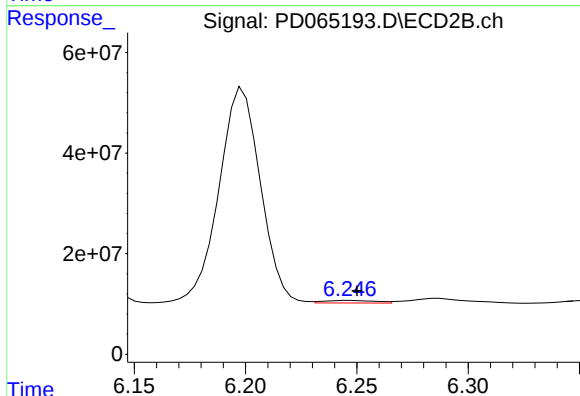
R.T.: 5.880 min
Delta R.T.: -0.013 min
Response: 115787215
Conc: 15.52 ng/ml



#9 Endosulfan I

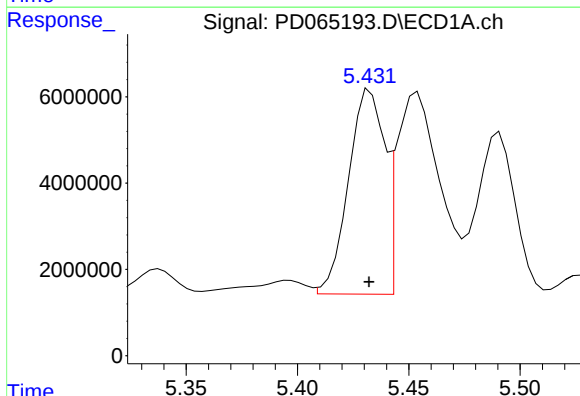
R.T.: 5.527 min
Delta R.T.: -0.018 min
Response: 5730555
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



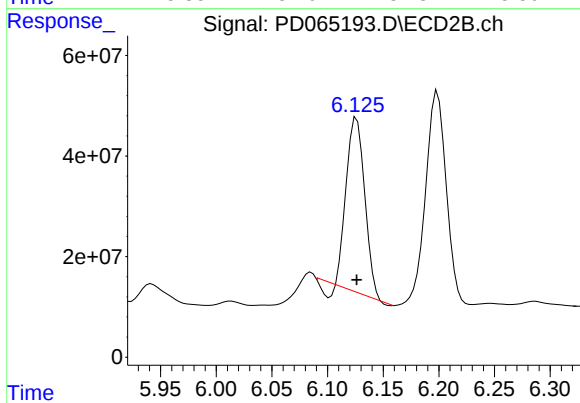
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 8072135
Conc: 1.15 ng/ml



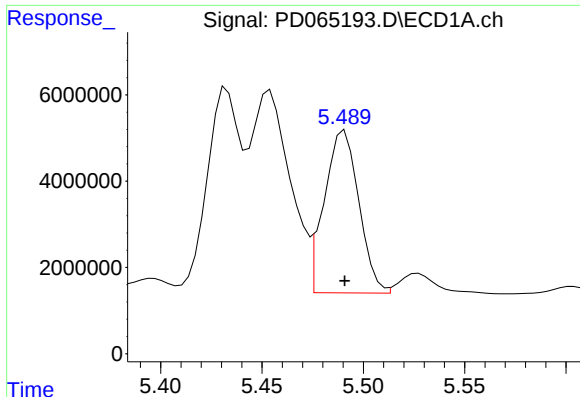
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 53278994
Conc: 47.12 ng/ml



#10 gamma-Chlordane

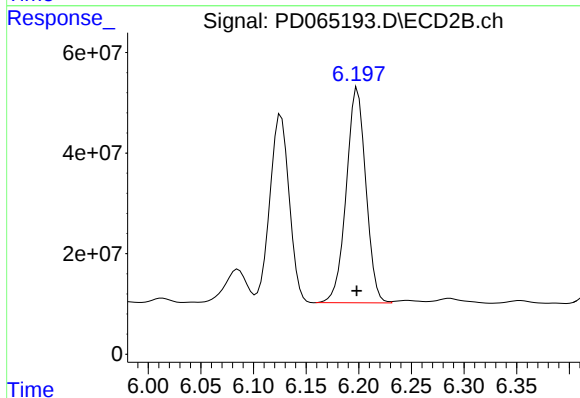
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 387188862
Conc: 50.64 ng/ml



#11 alpha-Chlordane

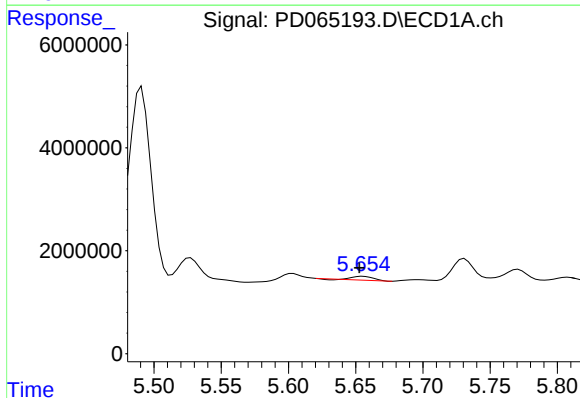
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 44723058
Conc: 39.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



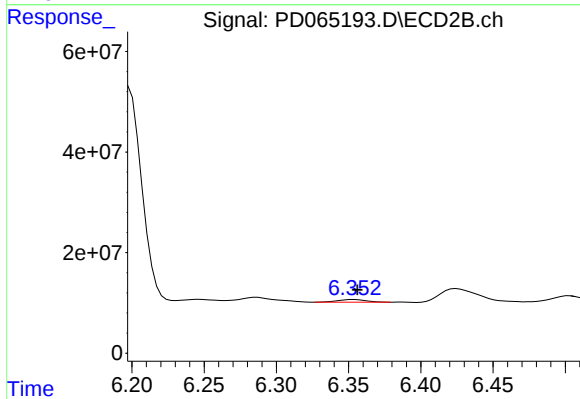
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 555114786
Conc: 74.57 ng/ml



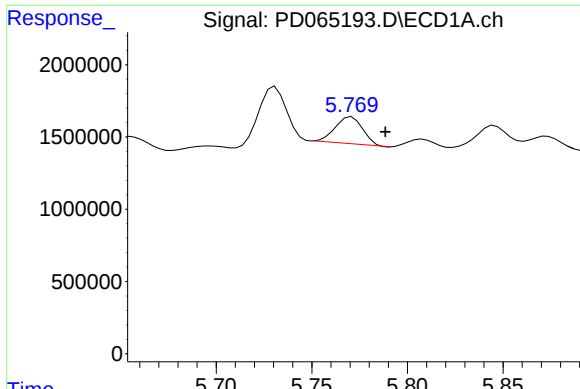
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 818231
Conc: 0.78 ng/ml



#12 4,4'-DDE

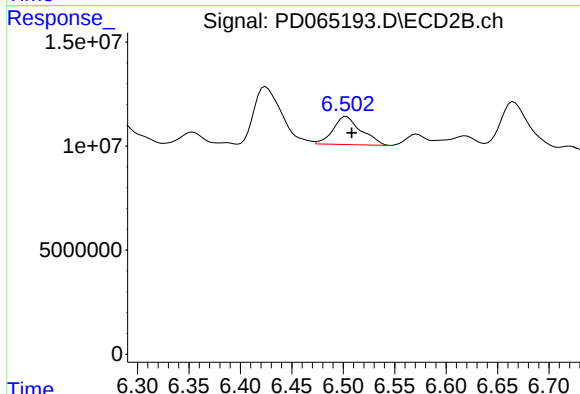
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 7029873
Conc: 0.98 ng/ml



#13 Dieldrin

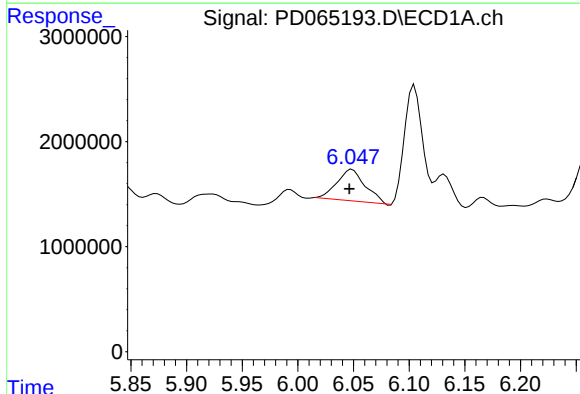
R.T.: 5.771 min
Delta R.T.: -0.018 min
Response: 1869707
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



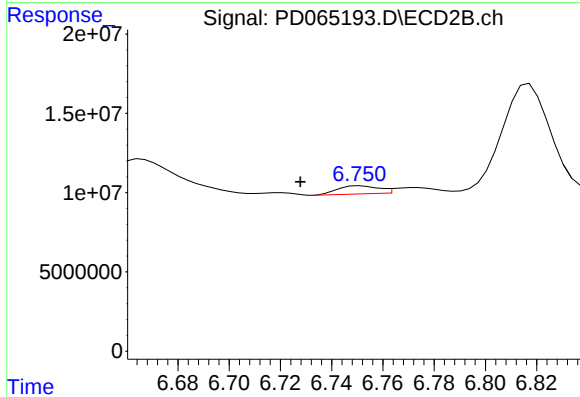
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 25646843
Conc: 3.53 ng/ml



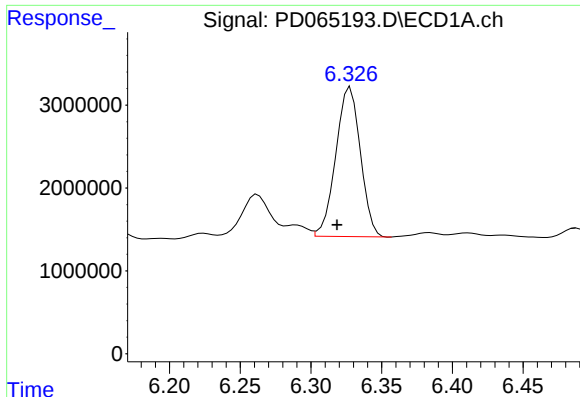
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 5179448
Conc: 4.94 ng/ml



#14 Endrin

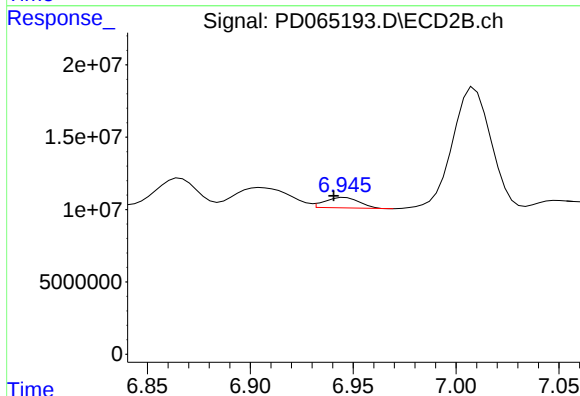
R.T.: 6.751 min
Delta R.T.: 0.023 min
Response: 5648785
Conc: 0.92 ng/ml



#15 Endosulfan II

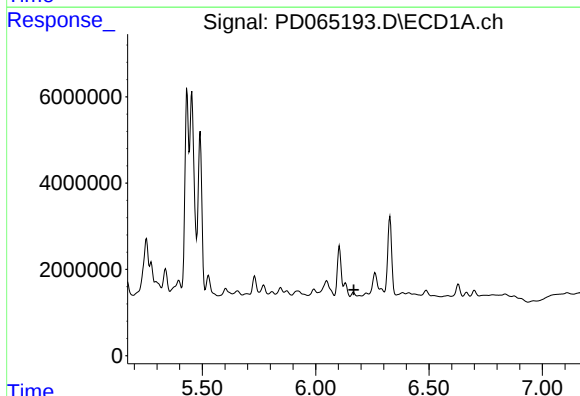
R.T.: 6.328 min
Delta R.T.: 0.009 min
Response: 21847946
Conc: 21.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



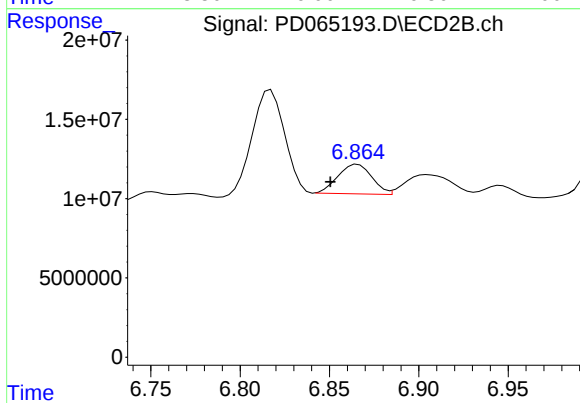
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.005 min
Response: 8405276
Conc: 1.43 ng/ml



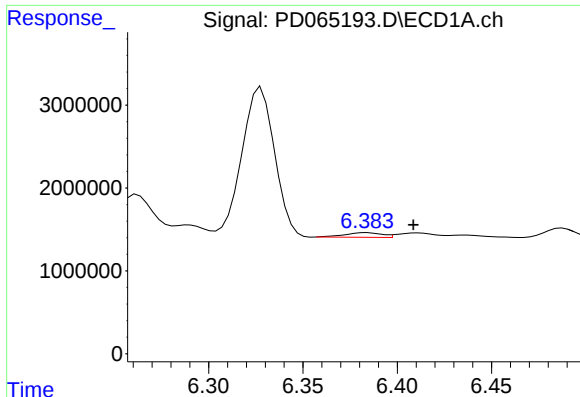
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: -1677779
Conc: N.D.



#16 4,4'-DDD

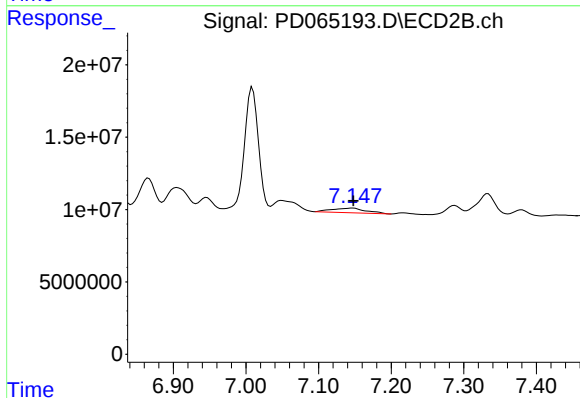
R.T.: 6.866 min
Delta R.T.: 0.015 min
Response: 24671229
Conc: 4.20 ng/ml



#17 4,4'-DDT

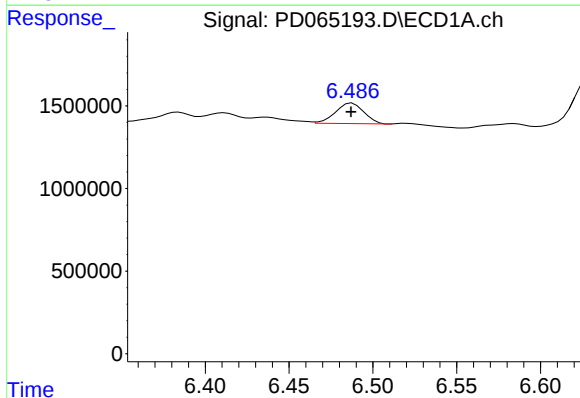
R.T.: 6.384 min
Delta R.T.: -0.025 min
Response: 763210
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



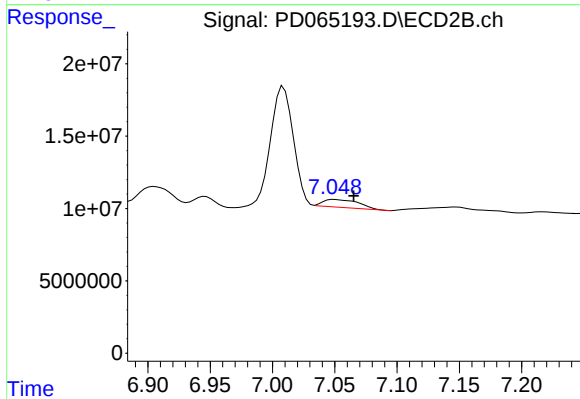
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 10323948
Conc: 1.72 ng/ml



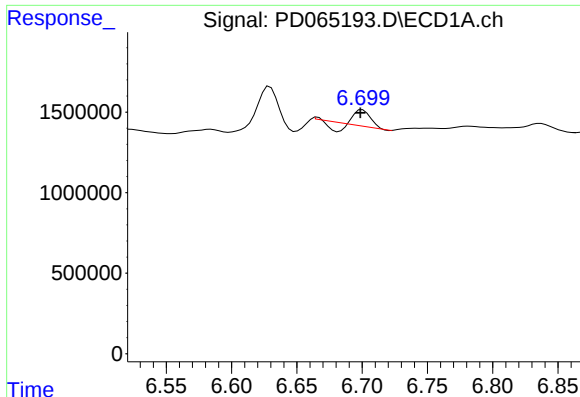
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1455409
Conc: 1.76 ng/ml



#18 Endrin aldehyde

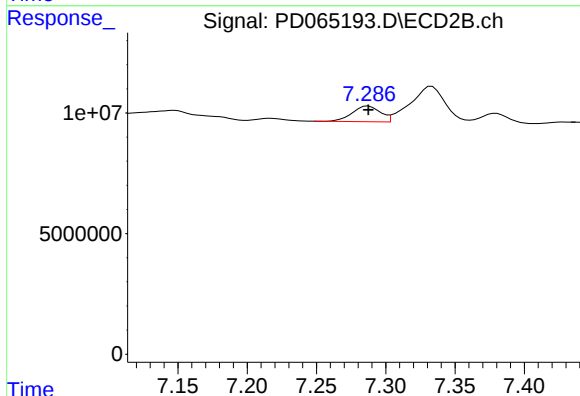
R.T.: 7.049 min
Delta R.T.: -0.016 min
Response: 10752862
Conc: 2.31 ng/ml



#19 Endosulfan Sulfate

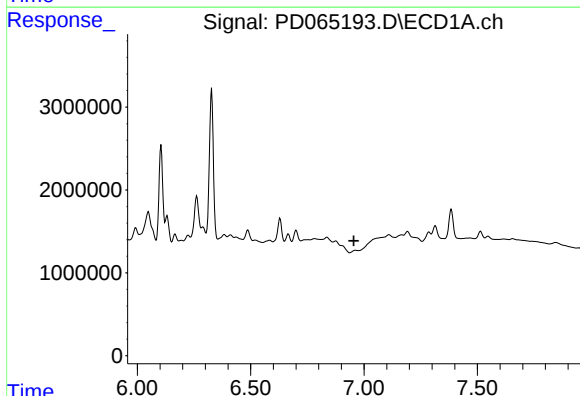
R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 636013
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



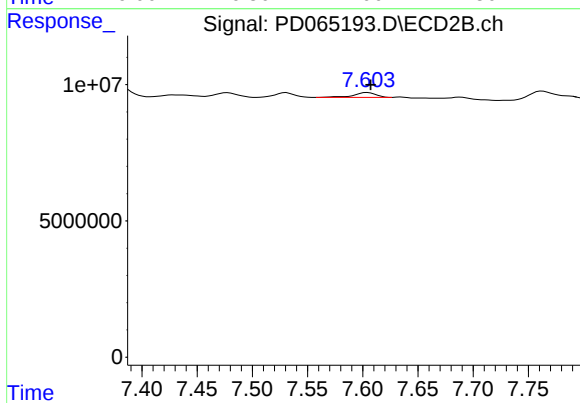
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 9206740
Conc: 1.61 ng/ml



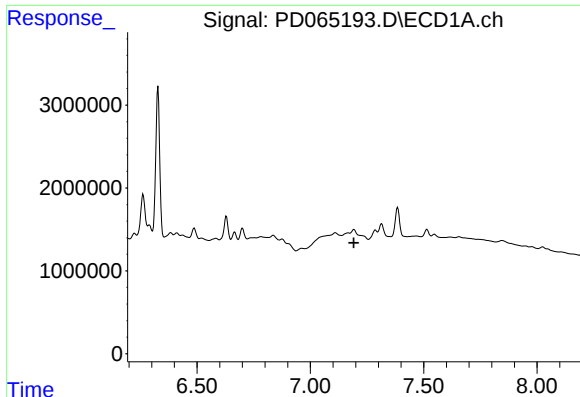
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#20 Methoxychlor

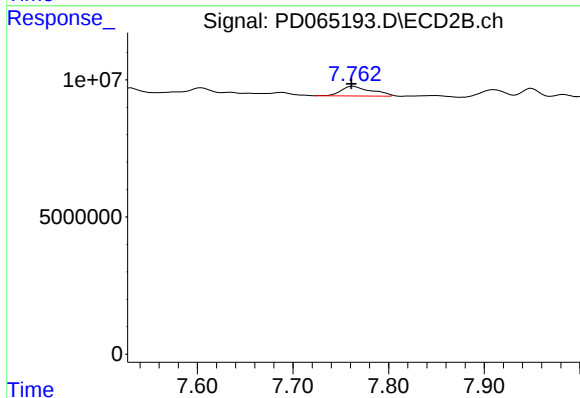
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 2497347
Conc: 0.83 ng/ml



#21 Endrin ketone

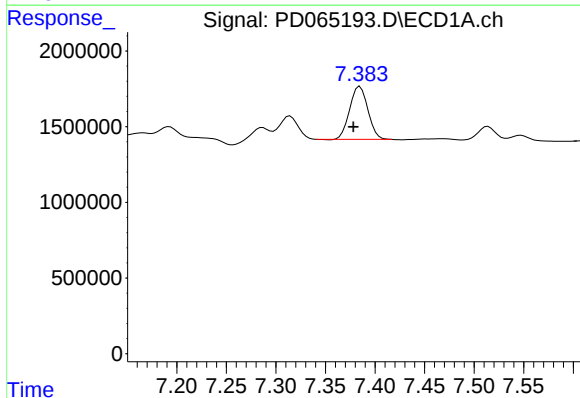
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



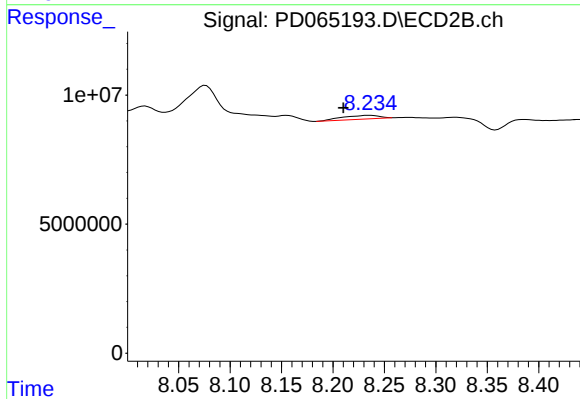
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 7706562
Conc: 1.19 ng/ml



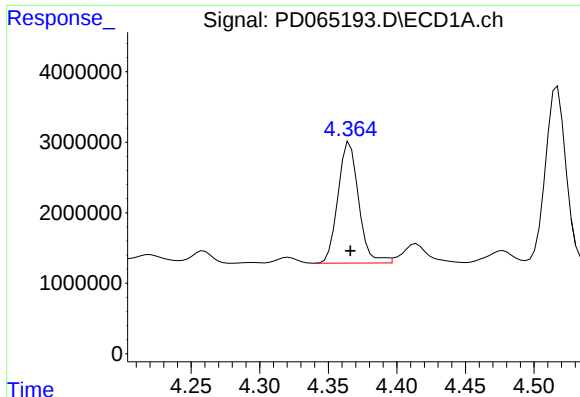
#22 Mirex

R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 4470780
Conc: 4.38 ng/ml



#22 Mirex

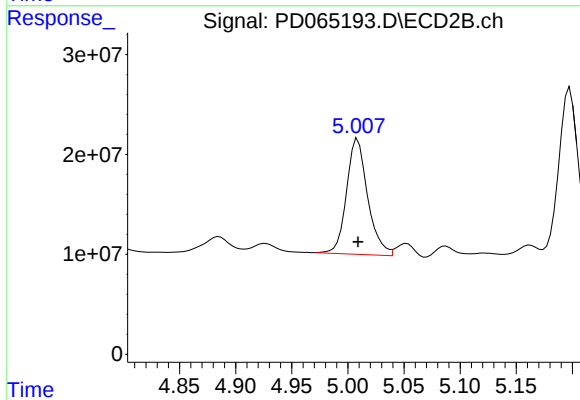
R.T.: 8.236 min
Delta R.T.: 0.026 min
Response: 3837382
Conc: 0.86 ng/ml



#23 Chlordane-1

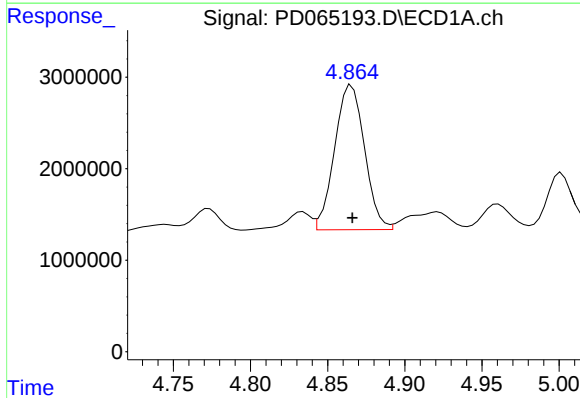
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 18022428
Conc: 475.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



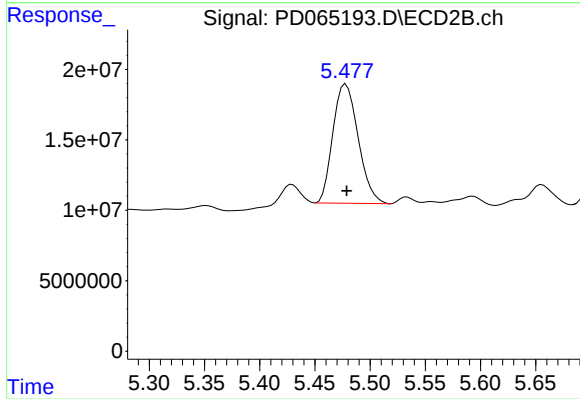
#23 Chlordane-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 151714785
Conc: 489.84 ng/ml



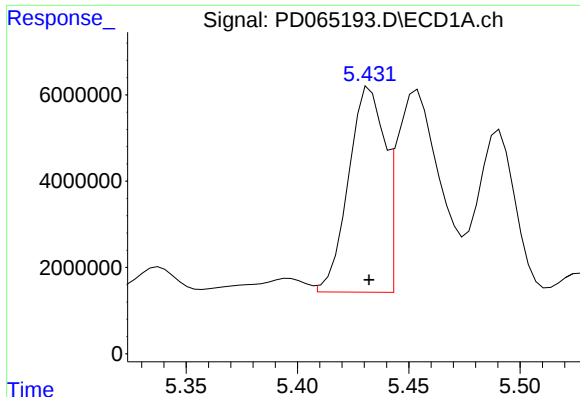
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 21313751
Conc: 488.35 ng/ml



#24 Chlordane-2

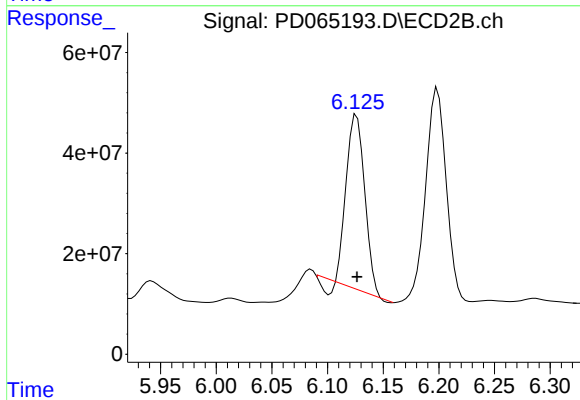
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 134967213
Conc: 431.45 ng/ml



#25 Chlordane-3

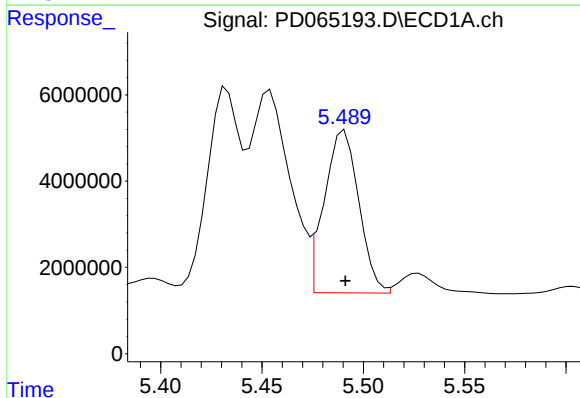
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 53278994
Conc: 482.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



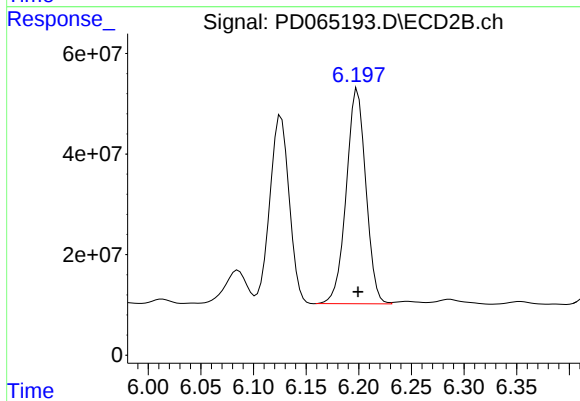
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 387188862
Conc: 374.51 ng/ml



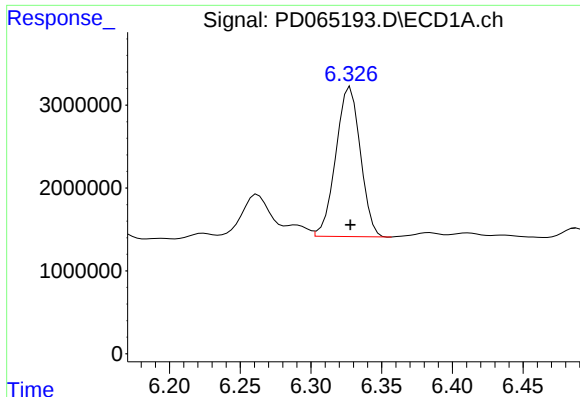
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 44723058
Conc: 487.16 ng/ml



#26 Chlordane-4

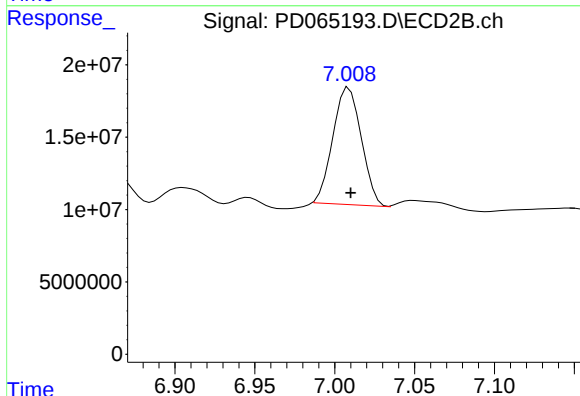
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 555114786
Conc: 461.70 ng/ml



#27 Chlordane-5

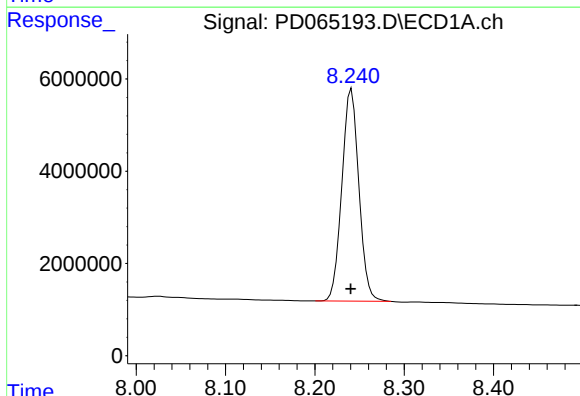
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 21847946
Conc: 485.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



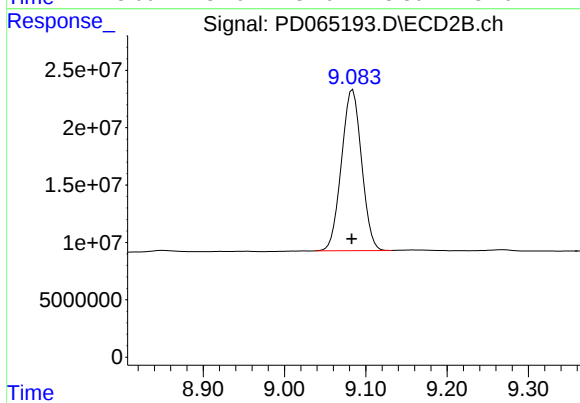
#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 100420702
Conc: 423.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 60896888
Conc: 53.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.001 min
Response: 240488668
Conc: 50.82 ng/ml