

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 21:30
 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 01:57:55 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	59520895	395.3E6	57.906	49.905
28)	SA Decachlor...	8.239	9.083	63718348	246.2E6	56.236	52.018
Target Compounds							
2)	A alpha-BHC	0.000	4.411	0	16255346	N.D.	1.399 #
3)	MA gamma-BHC...	0.000	4.710f	0	5651705	N.D.	0.534 #
4)	MA Heptachlor	4.517	5.198	26318505	244.1E6	20.207	24.343
5)	MB Aldrin	4.773	5.478f	2314776	138.1E6	1.930	15.288 #
7)	B delta-BHC	4.673	5.089	2956020	6815082	2.236	0.702 #
8)	B Heptachlo...	0.000	5.879	0	118.9E6	N.D.	15.934 #
9)	A Endosulfan I	5.526f	6.246	5686486	6232517	5.331	0.885 #
10)	B gamma-Chl...	5.432	6.126	54710960	413.3E6	48.388	54.059
11)	B alpha-Chl...	5.490	6.199	46212949	571.3E6	41.274	76.737 #
12)	B 4,4'-DDE	5.656	6.353	759263	5971504	0.720	0.832
13)	MA Dieldrin	5.770f	6.503	2019113	24123155	1.799	3.325 #
14)	MA Endrin	6.046	6.750f	4631950	5181953	4.414	0.842 #
15)	B Endosulfa...	6.327	6.947	22555137	7029458	22.558	1.199 #
16)	A 4,4'-DDD	6.165	6.866f	-1084990	26154402	N.D.	4.448
17)	MA 4,4'-DDT	6.383f	7.148	794194	4918568	0.799	0.820
18)	B Endrin al...	6.486	7.048f	1031242	8008379	1.246	1.717 #
19)	B Endosulfa...	6.700	7.287	-66170	6272467	N.D.	1.094
20)	A Methoxychlor	0.000	7.603	0	1932862	N.D.	0.639 #
21)	B Endrin ke...	0.000	7.772	0	2311145	N.D.	0.356 #
22)	Mirex	7.384	8.232f	4522153	2045351	4.435	0.459 #
23)	Chlordane-1	4.365	5.009	18241565	156.7E6	481.664	505.990
24)	Chlordane-2	4.865	5.478	22037186	138.1E6	504.926	441.441
25)	Chlordane-3	5.432	6.126	54710960	413.3E6	495.701	399.802
26)	Chlordane-4	5.490	6.199	46212949	571.3E6	503.389	475.143
27)	Chlordane-5	6.327	7.009	22555137	103.3E6	501.350	435.797

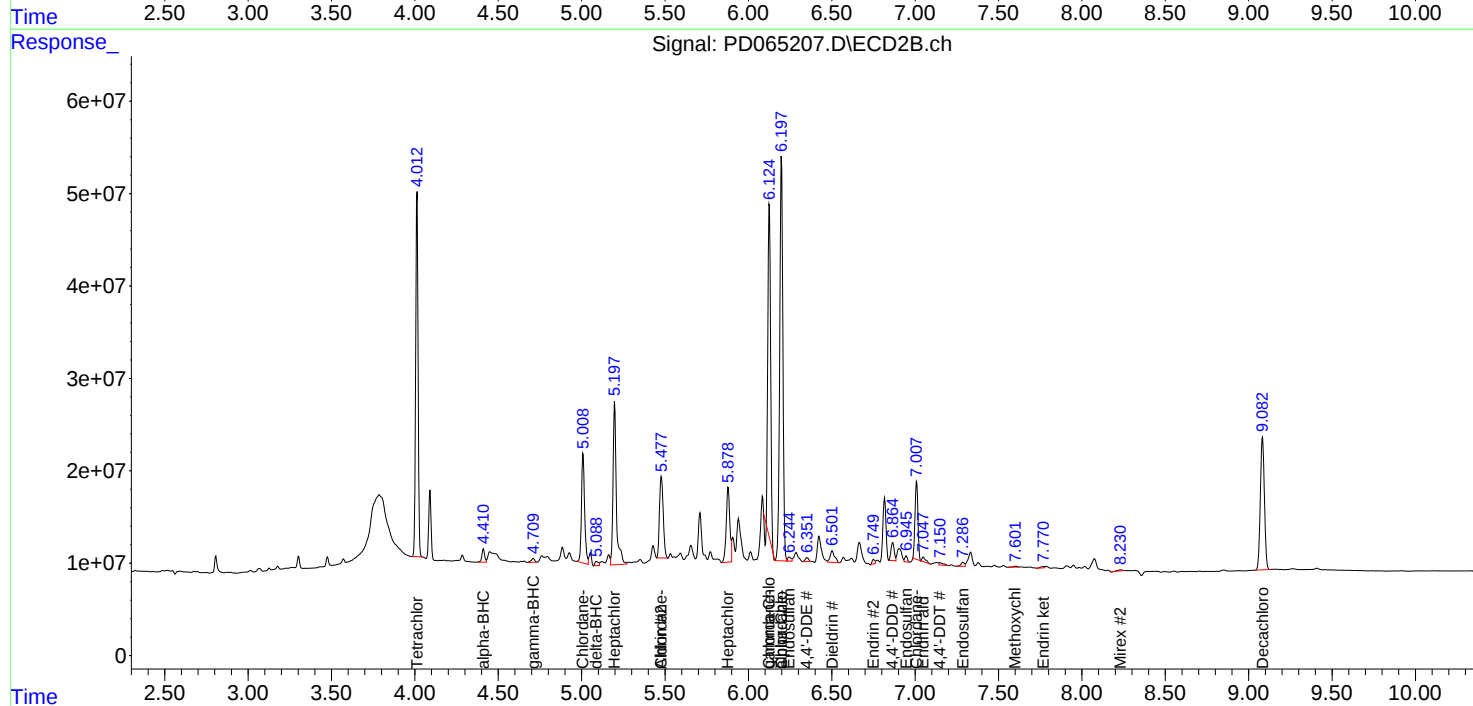
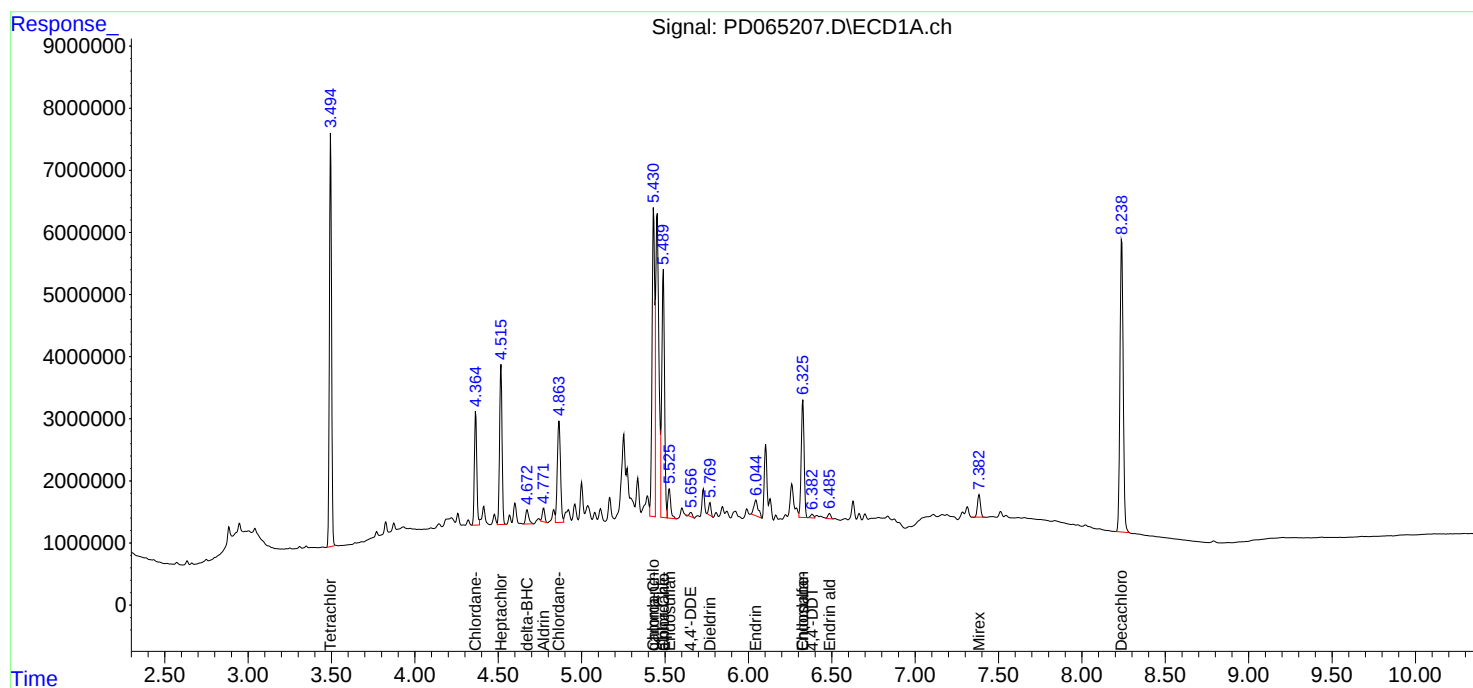
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

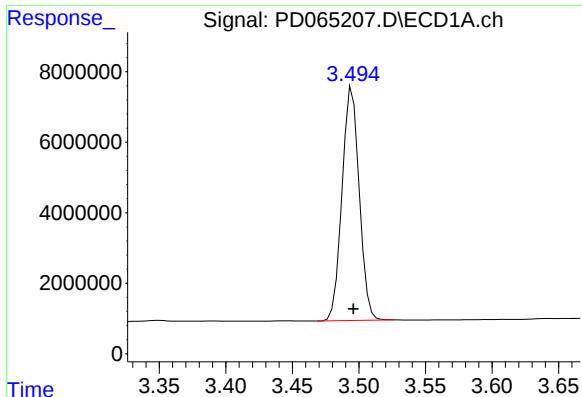
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 21:30
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:57:55 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
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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

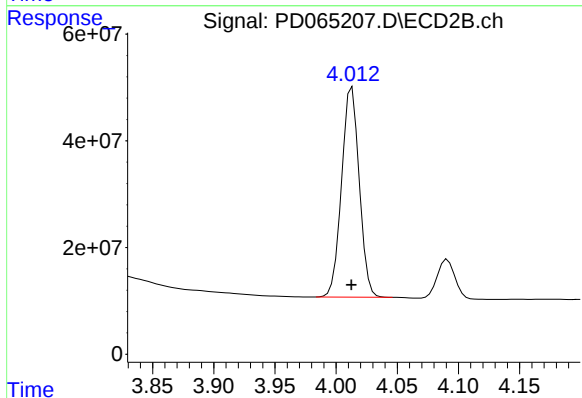




#1 Tetrachloro-m-xylene

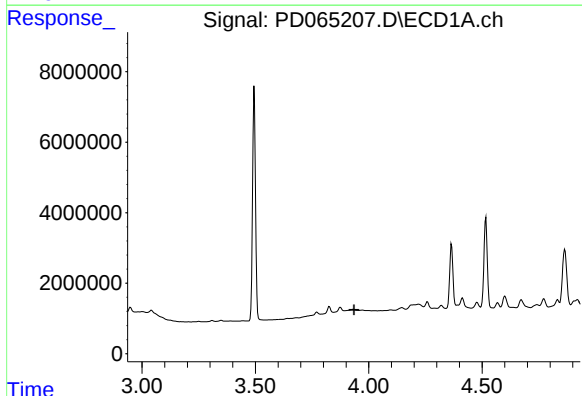
R.T.: 3.495 min
Delta R.T.: -0.001 min
Response: 59520895
Conc: 57.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



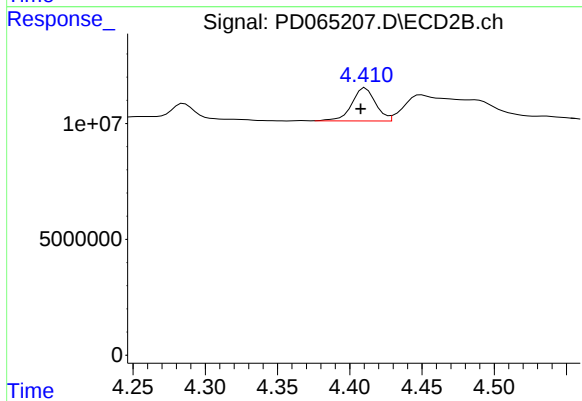
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 395282118
Conc: 49.90 ng/ml



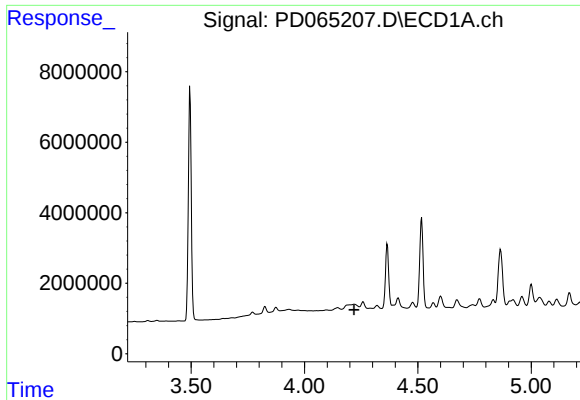
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

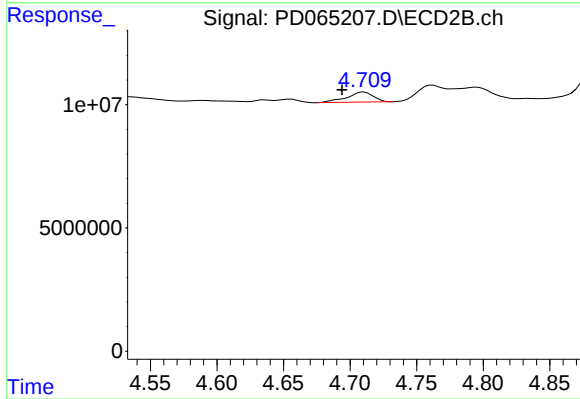
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 16255346
Conc: 1.40 ng/ml



#3 gamma-BHC (Lindane)

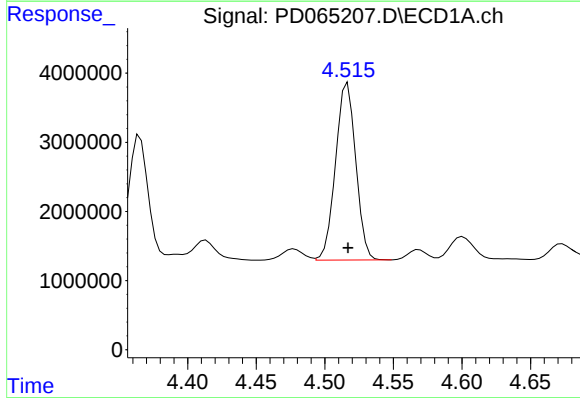
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



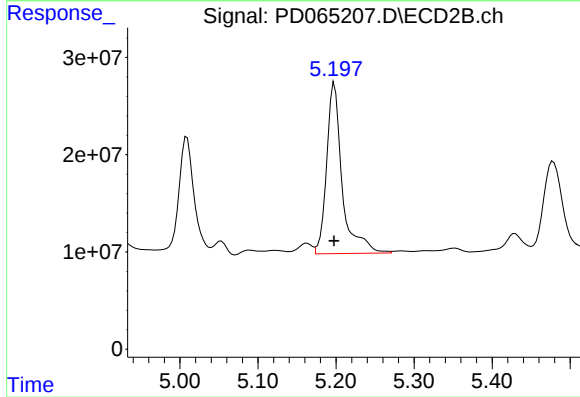
#3 gamma-BHC (Lindane)

R.T.: 4.710 min
Delta R.T.: 0.016 min
Response: 5651705
Conc: 0.53 ng/ml



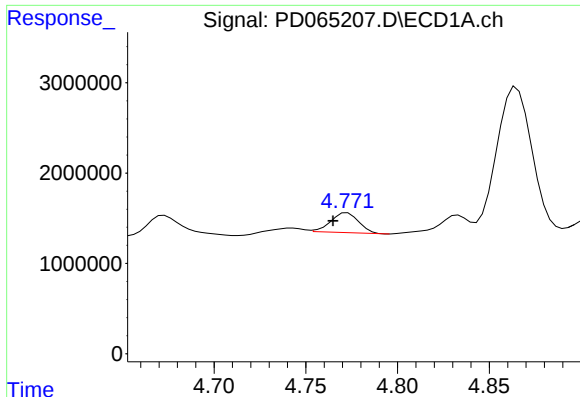
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 26318505
Conc: 20.21 ng/ml



#4 Heptachlor

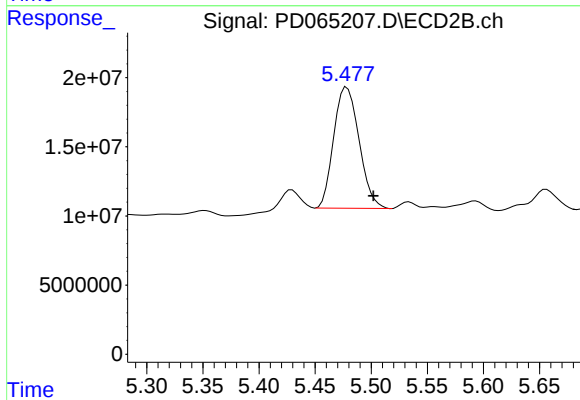
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 244066643
Conc: 24.34 ng/ml



#5 Aldrin

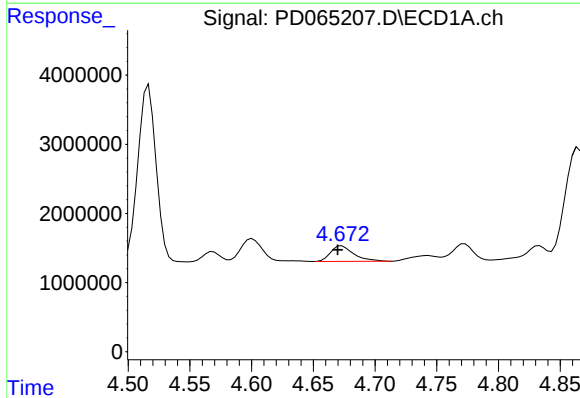
R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 2314776
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



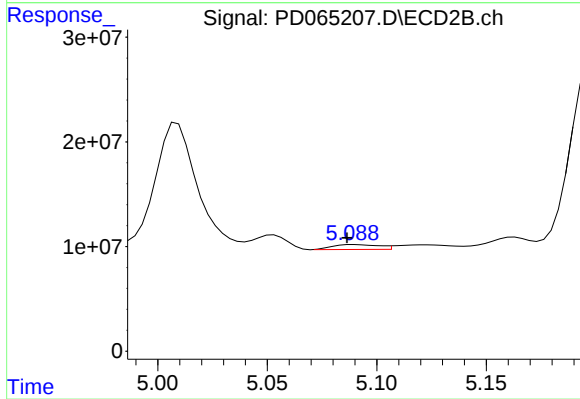
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.023 min
Response: 138093466
Conc: 15.29 ng/ml



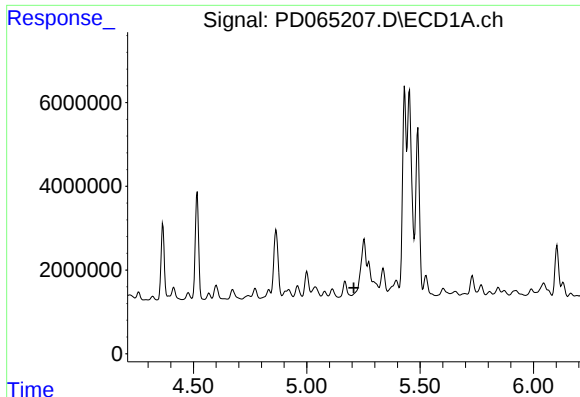
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.003 min
Response: 2956020
Conc: 2.24 ng/ml



#7 delta-BHC

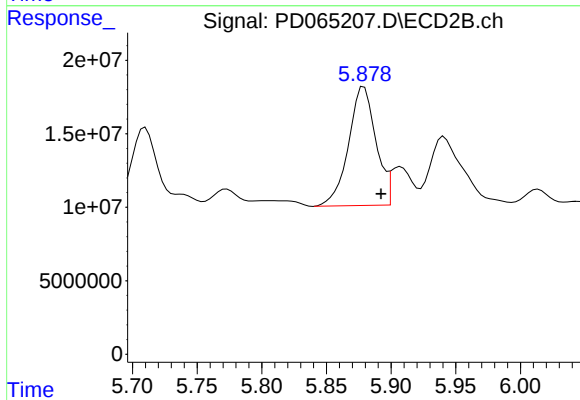
R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 6815082
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

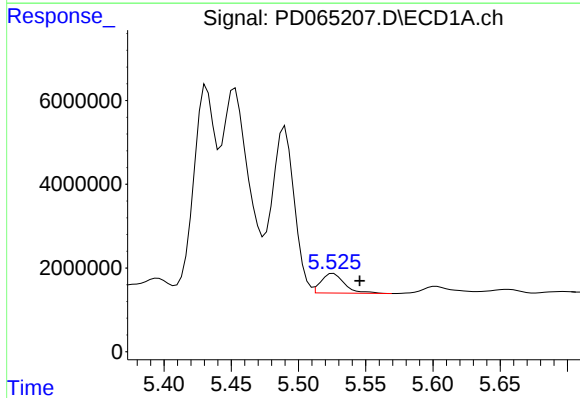
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



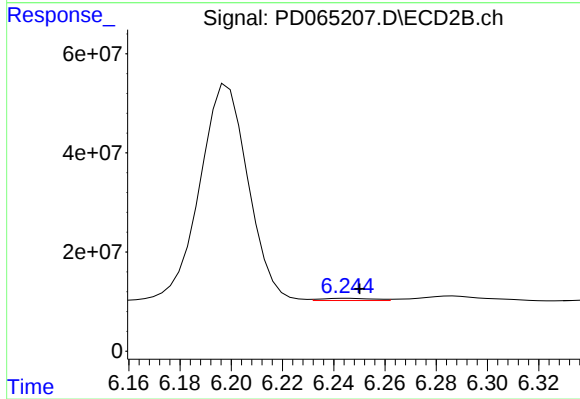
#8 Heptachlor epoxide

R.T.: 5.879 min
Delta R.T.: -0.013 min
Response: 118875926
Conc: 15.93 ng/ml



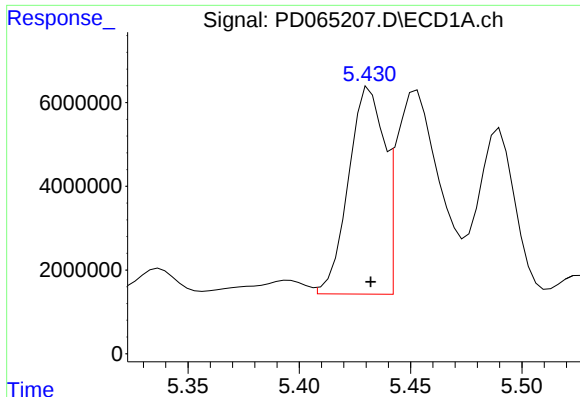
#9 Endosulfan I

R.T.: 5.526 min
Delta R.T.: -0.020 min
Response: 5686486
Conc: 5.33 ng/ml



#9 Endosulfan I

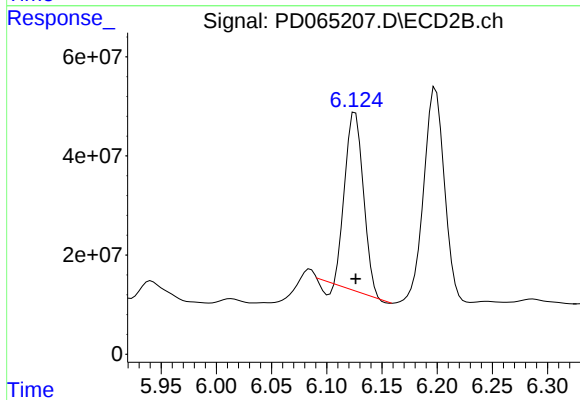
R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 6232517
Conc: 0.88 ng/ml



#10 gamma-Chlordane

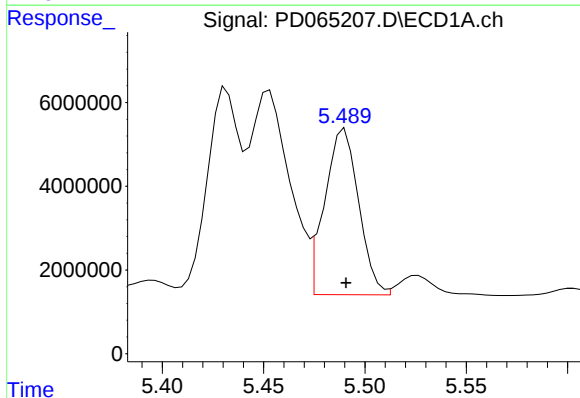
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 54710960
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



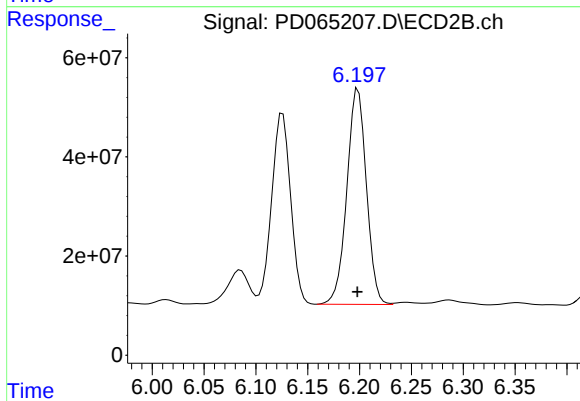
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 413337130
Conc: 54.06 ng/ml



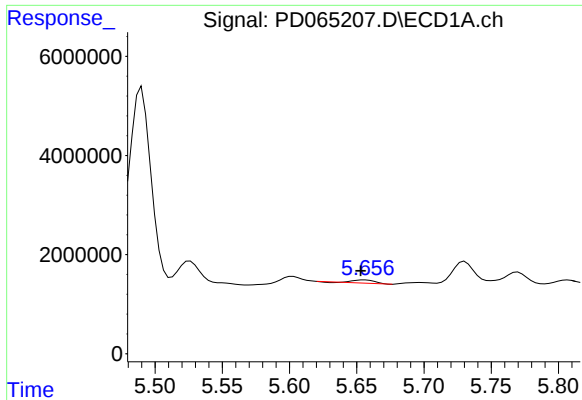
#11 alpha-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 46212949
Conc: 41.27 ng/ml



#11 alpha-Chlordane

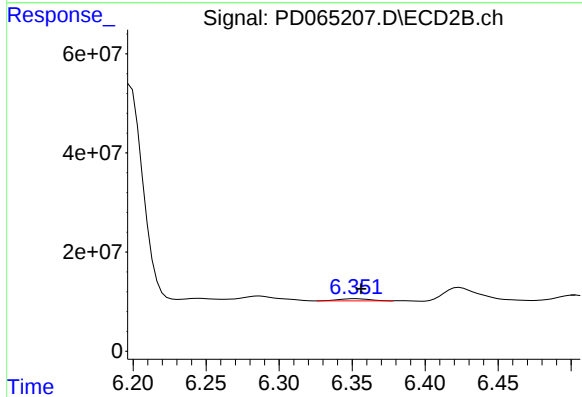
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 571274105
Conc: 76.74 ng/ml



#12 4,4'-DDE

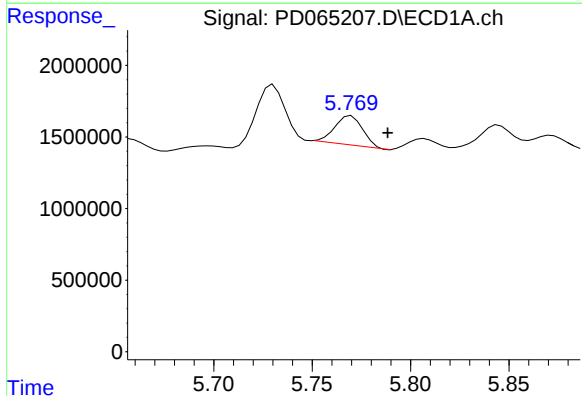
R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 759263
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



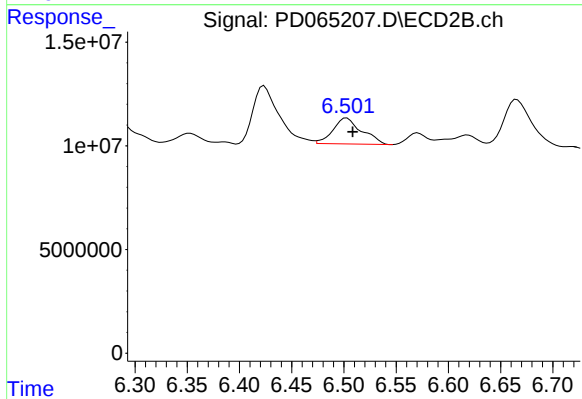
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 5971504
Conc: 0.83 ng/ml



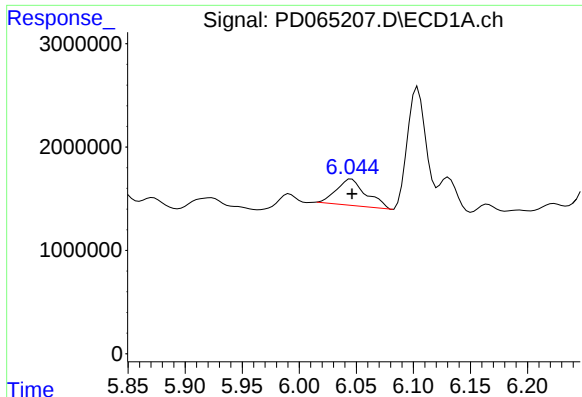
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: -0.019 min
Response: 2019113
Conc: 1.80 ng/ml



#13 Dieldrin

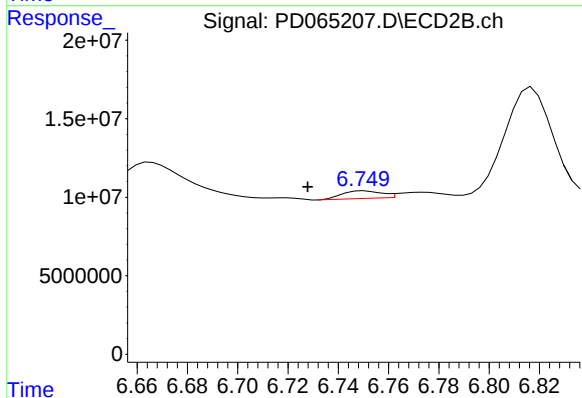
R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 24123155
Conc: 3.32 ng/ml



#14 Endrin

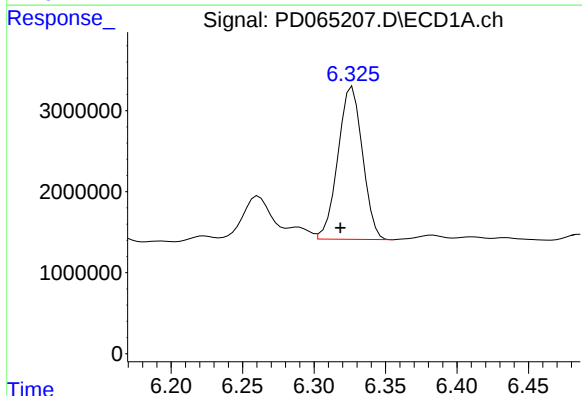
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 4631950
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



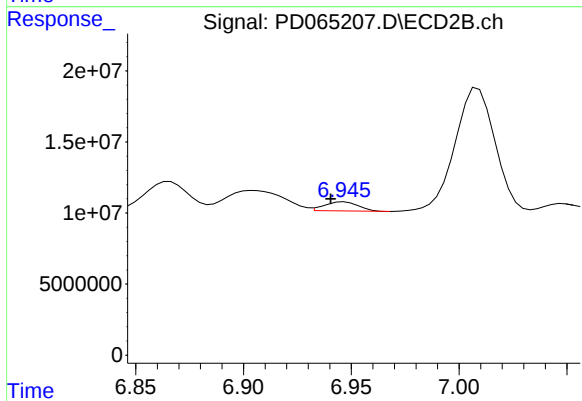
#14 Endrin

R.T.: 6.750 min
Delta R.T.: 0.022 min
Response: 5181953
Conc: 0.84 ng/ml



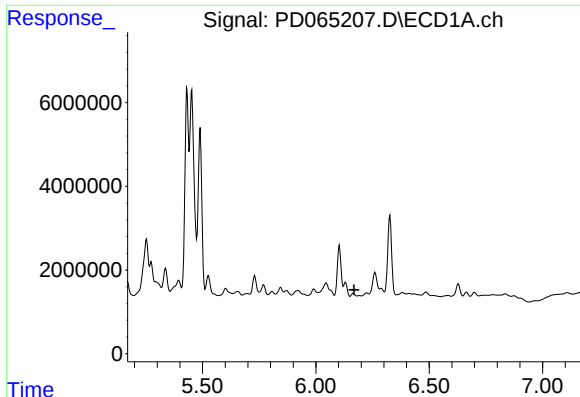
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.008 min
Response: 22555137
Conc: 22.56 ng/ml



#15 Endosulfan II

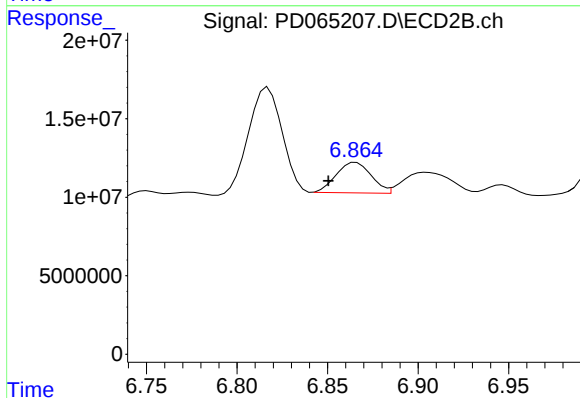
R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 7029458
Conc: 1.20 ng/ml



#16 4,4'-DDD

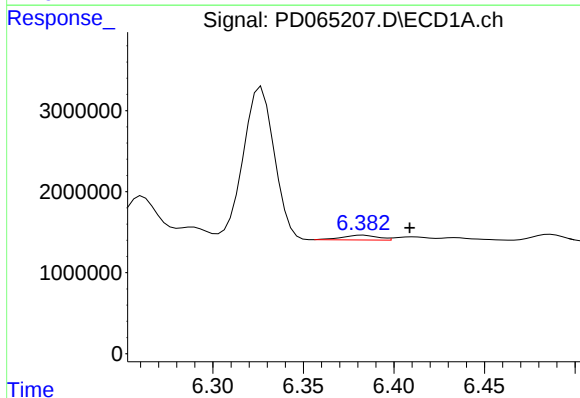
R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: -1084990
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



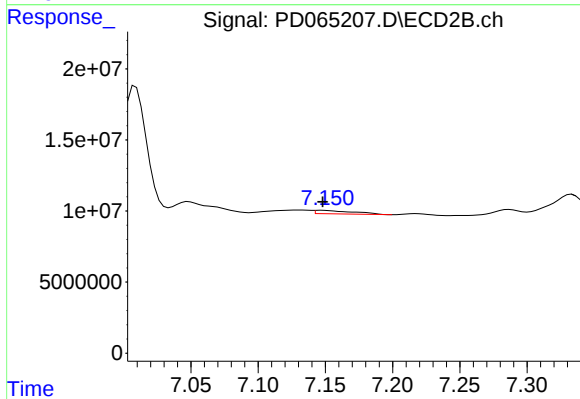
#16 4,4'-DDD

R.T.: 6.866 min
Delta R.T.: 0.015 min
Response: 26154402
Conc: 4.45 ng/ml



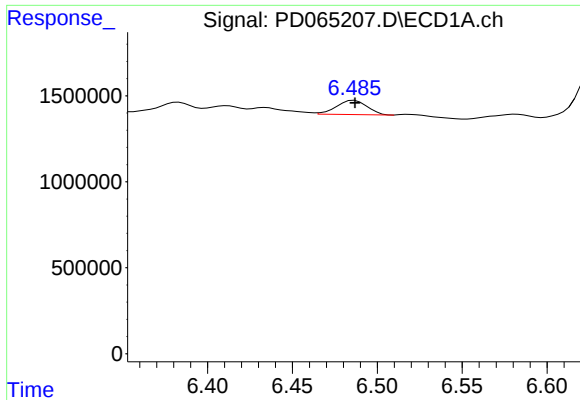
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: -0.026 min
Response: 794194
Conc: 0.80 ng/ml



#17 4,4'-DDT

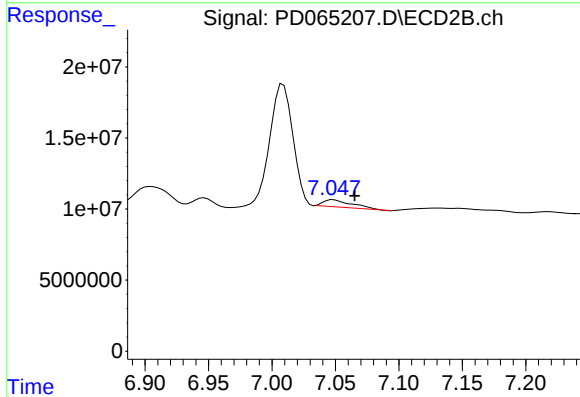
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 4918568
Conc: 0.82 ng/ml



#18 Endrin aldehyde

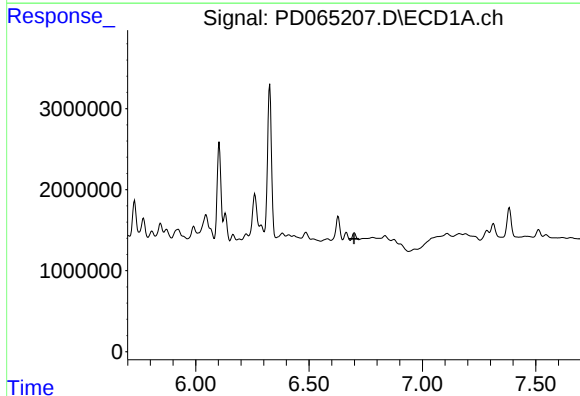
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1031242
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



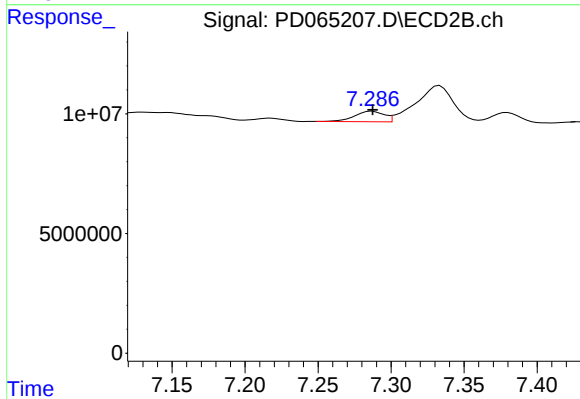
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: -0.017 min
Response: 8008379
Conc: 1.72 ng/ml



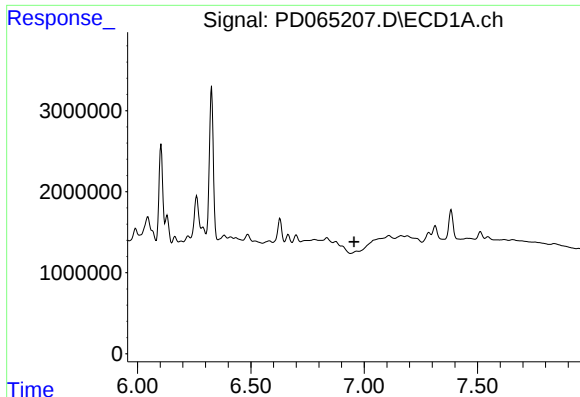
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: -66170
Conc: N.D.



#19 Endosulfan Sulfate

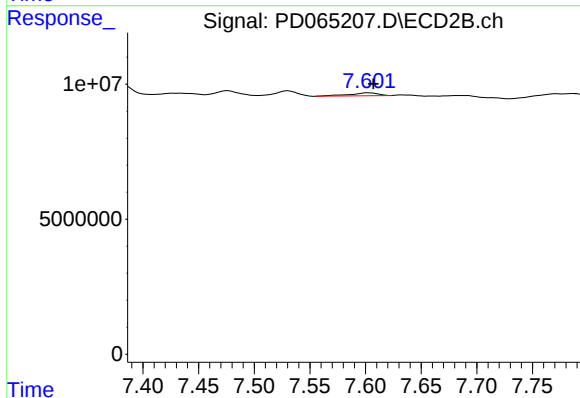
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 6272467
Conc: 1.09 ng/ml



#20 Methoxychlor

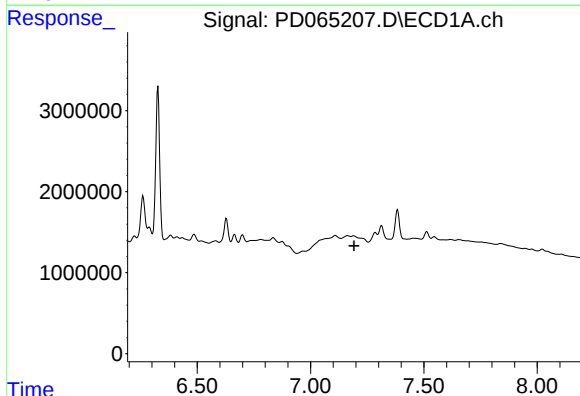
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



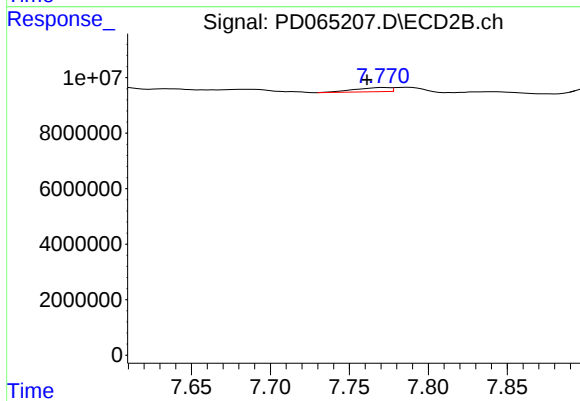
#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 1932862
Conc: 0.64 ng/ml



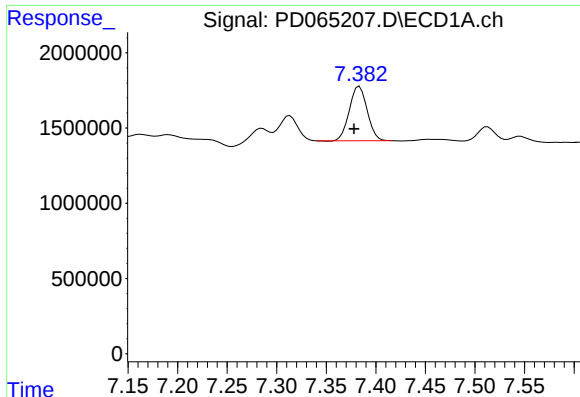
#21 Endrin ketone

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



#21 Endrin ketone

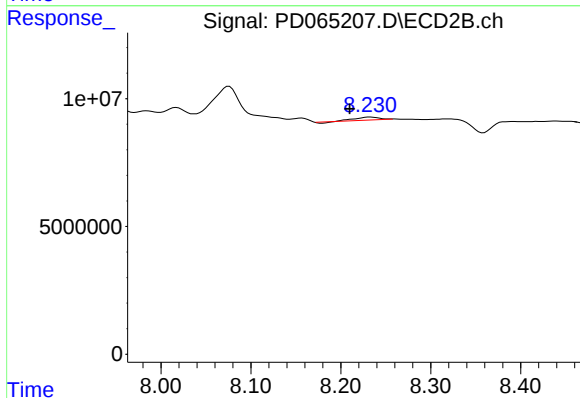
R.T.: 7.772 min
Delta R.T.: 0.011 min
Response: 2311145
Conc: 0.36 ng/ml



#22 Mirex

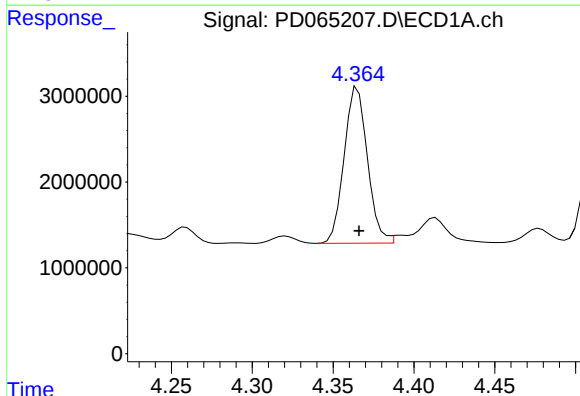
R.T.: 7.384 min
Delta R.T.: 0.005 min
Response: 4522153
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



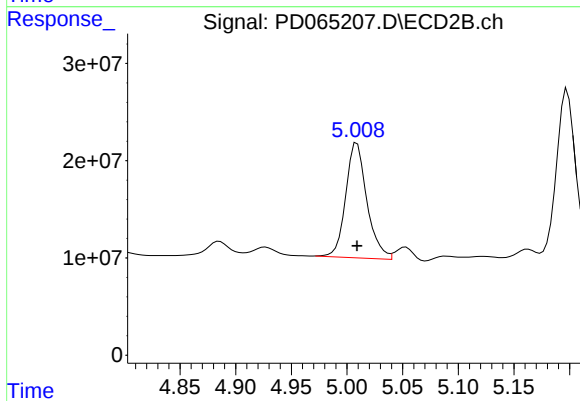
#22 Mirex

R.T.: 8.232 min
Delta R.T.: 0.022 min
Response: 2045351
Conc: 0.46 ng/ml



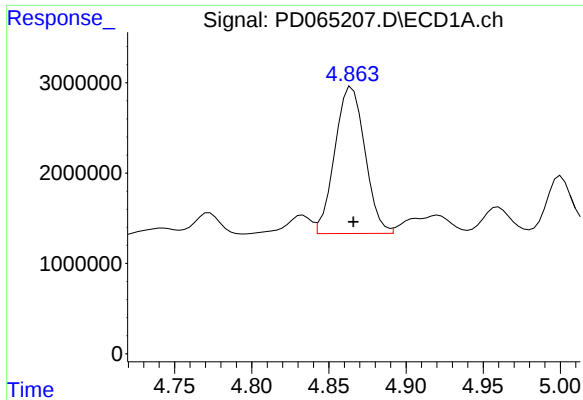
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 18241565
Conc: 481.66 ng/ml



#23 Chlordane-1

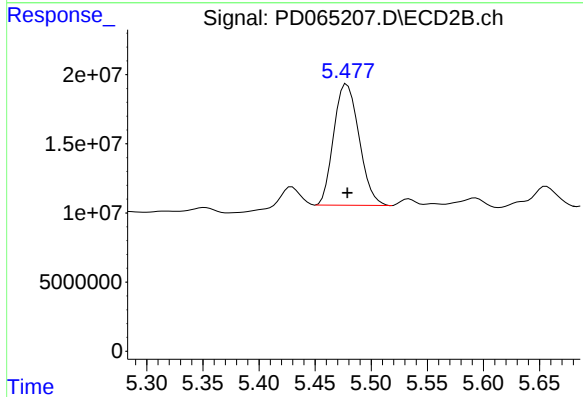
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 156717971
Conc: 505.99 ng/ml



#24 Chlordane-2

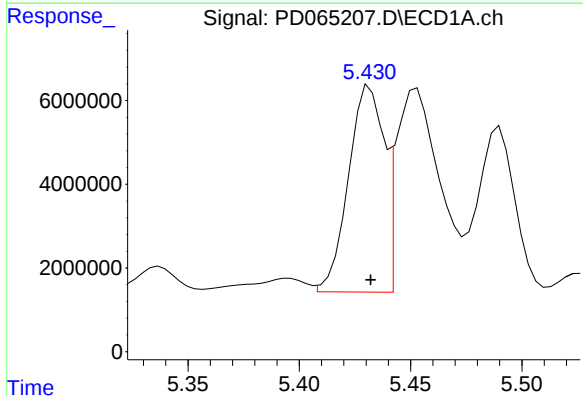
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 22037186
Conc: 504.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



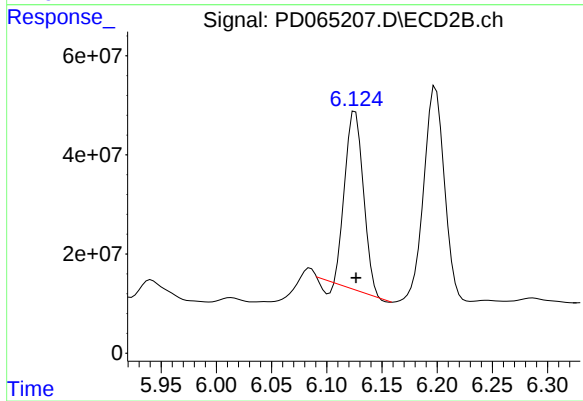
#24 Chlordane-2

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 138093466
Conc: 441.44 ng/ml



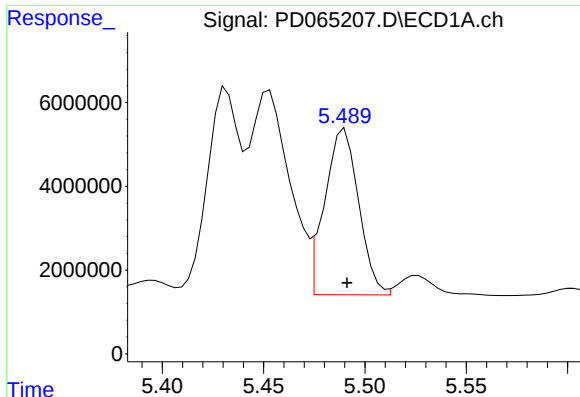
#25 Chlordane-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 54710960
Conc: 495.70 ng/ml



#25 Chlordane-3

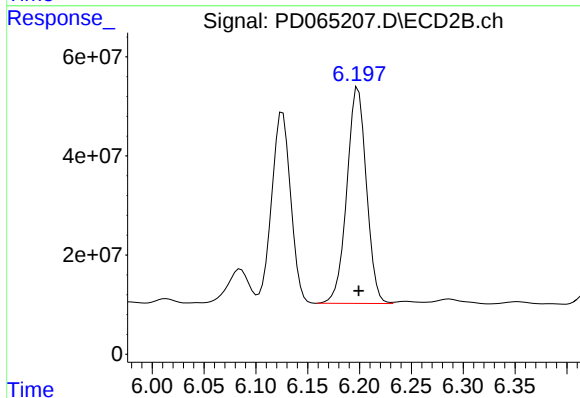
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 413337130
Conc: 399.80 ng/ml



#26 Chlordane-4

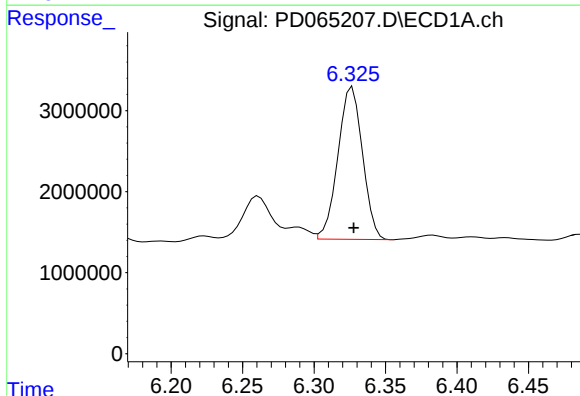
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 46212949
Conc: 503.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



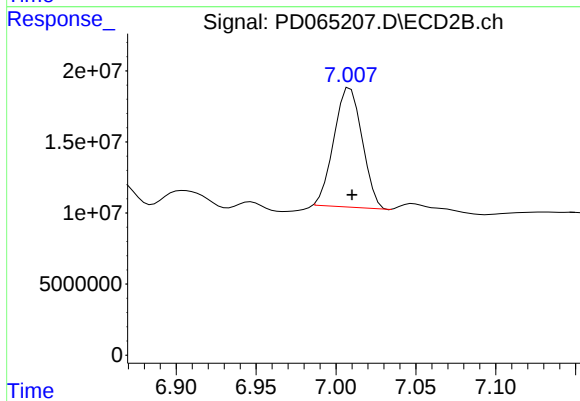
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 571274105
Conc: 475.14 ng/ml



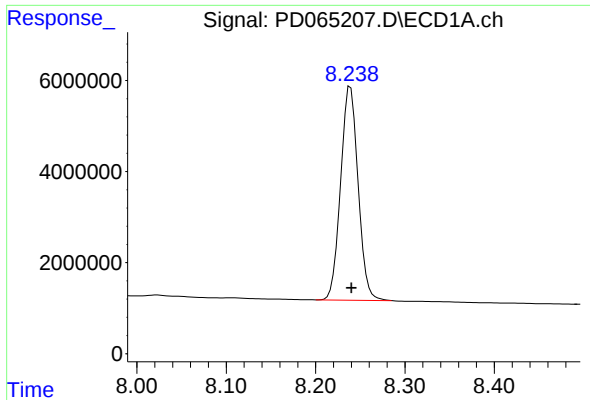
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 22555137
Conc: 501.35 ng/ml



#27 Chlordane-5

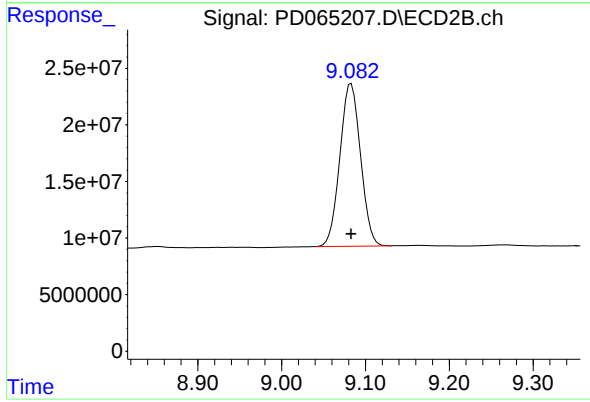
R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 103330287
Conc: 435.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 63718348
Conc: 56.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 246178982
Conc: 52.02 ng/ml