

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 16:24
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:34:17 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	58260967	388.8E6	56.680	49.083
28)	SA Decachlor...	8.240	9.083	59161879	242.3E6	52.215	51.209
Target Compounds							
2)	A alpha-BHC	0.000	4.411	0	17128005	N.D.	1.474 #
3)	MA gamma-BHC...	4.225	4.711f	1481873	4301145	1.080	0.406 #
4)	MA Heptachlor	4.517	5.198	25529343	242.2E6	19.601	24.153
5)	MB Aldrin	4.773	5.478f	2099154	136.9E6	1.750	15.159 #
7)	B delta-BHC	4.674	0.000	2414041	0	1.826	N.D. #
8)	B Heptachlo...	0.000	5.880	0	119.1E6	N.D.	15.966 #
9)	A Endosulfan I	5.527f	6.245	5365366	7437156	5.030	1.056 #
10)	B gamma-Chl...	5.433	6.126	52100534	492.0E6	46.079	64.341 #
11)	B alpha-Chl...	5.491	6.199	43166318	571.6E6	38.553	76.783 #
12)	B 4,4'-DDE	5.656	6.352	612279	6027641	0.581	0.839 #
13)	MA Dieldrin	5.771f	6.503	2565218	29080341	2.286	4.008 #
14)	MA Endrin	6.046	6.748f	3039033	7238056	2.896	1.176 #
15)	B Endosulfa...	6.327	6.947	21373179	6692698	21.376	1.141 #
16)	A 4,4'-DDD	0.000	6.866f	0	25049649	N.D.	4.260 #
17)	MA 4,4'-DDT	0.000	7.125f	0	9048841	N.D.	1.509 #
18)	B Endrin al...	6.487	7.048f	870583	6645699	1.052	1.425 #
19)	B Endosulfa...	6.701	7.287	-250436	5280502	N.D.	0.921
21)	B Endrin ke...	0.000	7.787f	0	4671200	N.D.	0.719 #
22)	Mirex	7.385	8.231f	3673421	595525	3.602	0.134 #
23)	Chlordane-1	4.365	5.008	17583706	156.9E6	464.293	506.656
24)	Chlordane-2	4.865	5.478	21028555	136.9E6	481.815	437.720
25)	Chlordane-3	5.433	6.126	52100534	492.0E6	472.050	475.844
26)	Chlordane-4	5.491	6.199	43166318	571.6E6	470.202	475.428
27)	Chlordane-5	6.327	7.009	21373179	98273442	475.078	414.470

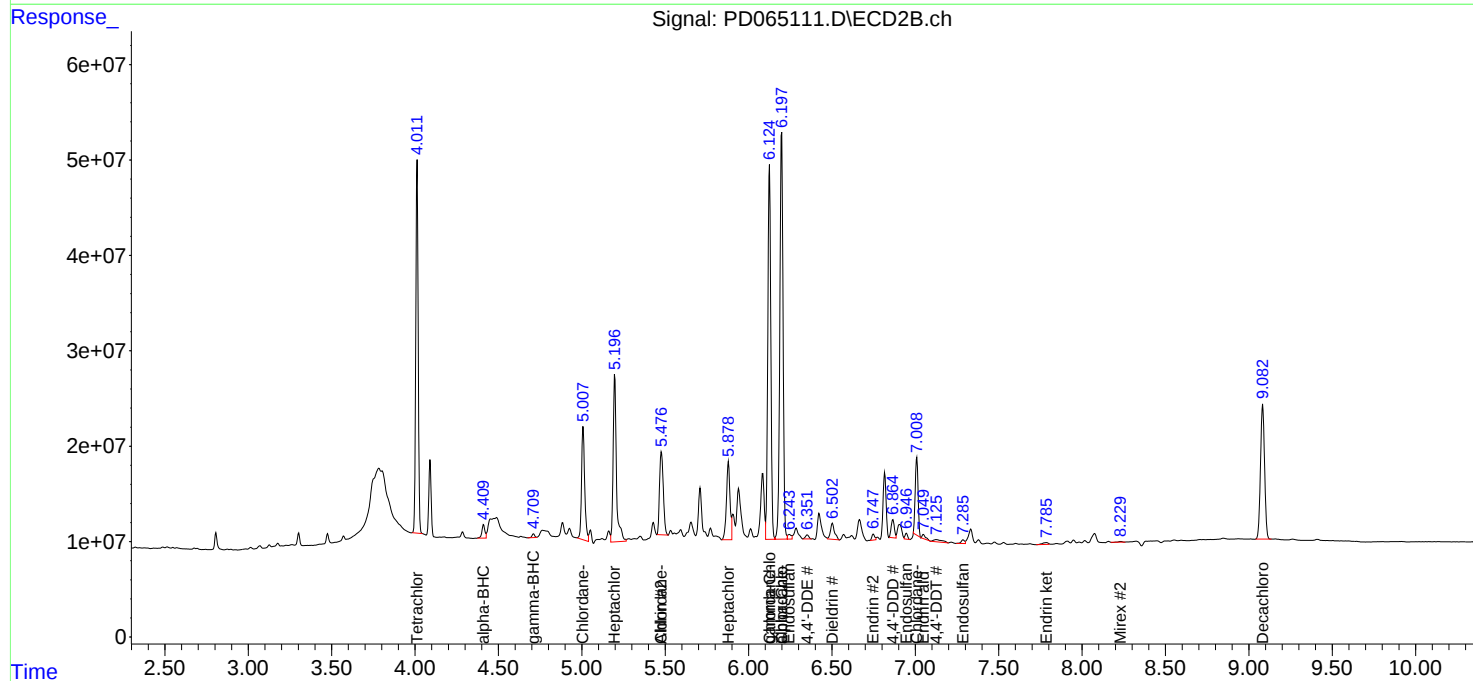
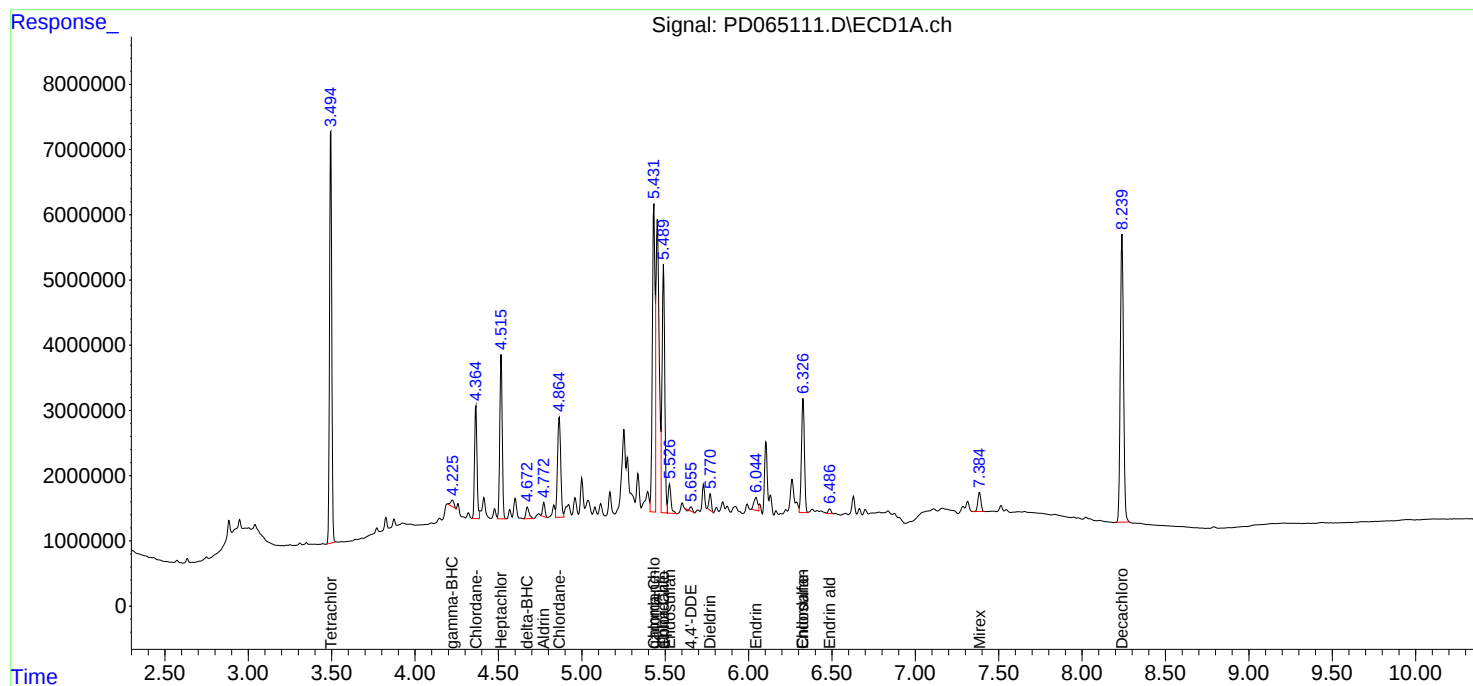
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

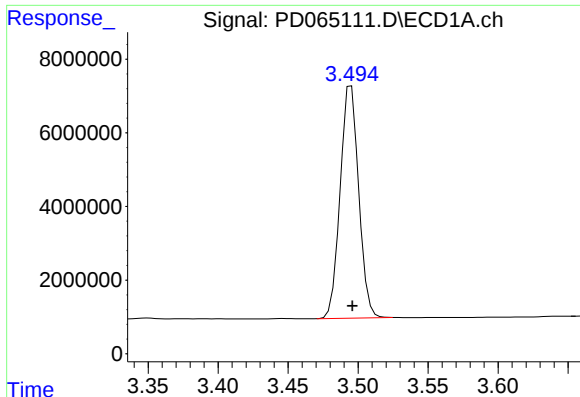
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 16:24
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:34:17 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

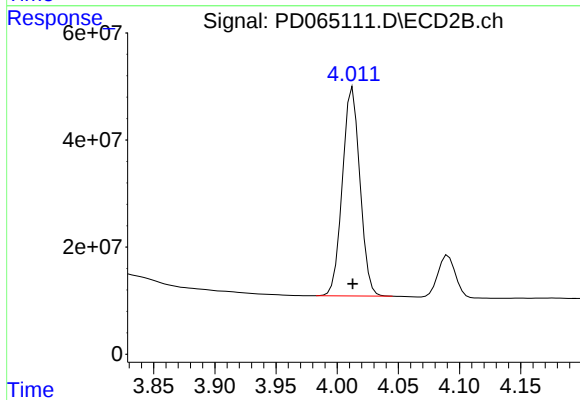




#1 Tetrachloro-m-xylene

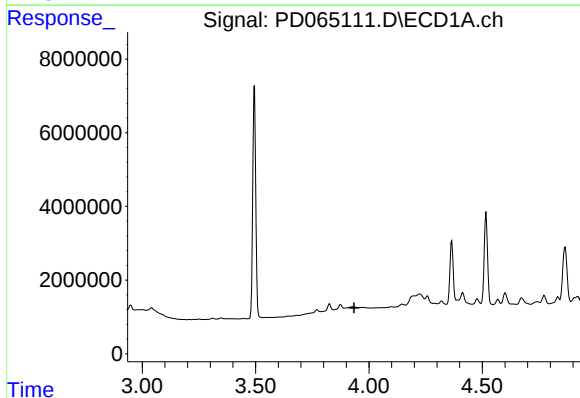
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 58260967
Conc: 56.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



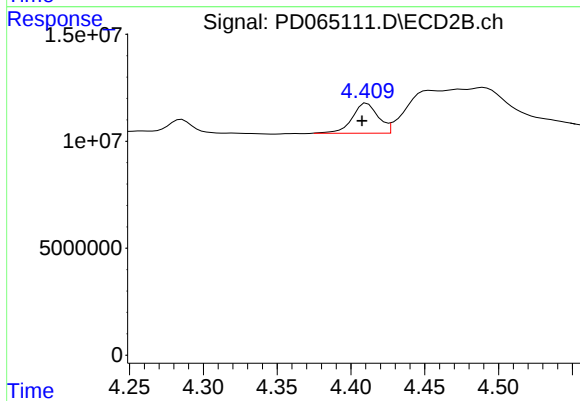
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 388767972
Conc: 49.08 ng/ml



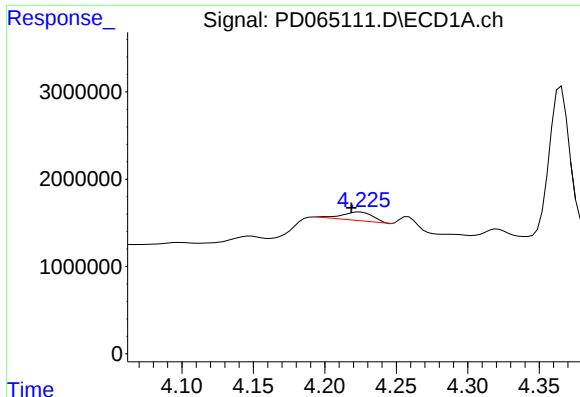
#2 alpha-BHC

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



#2 alpha-BHC

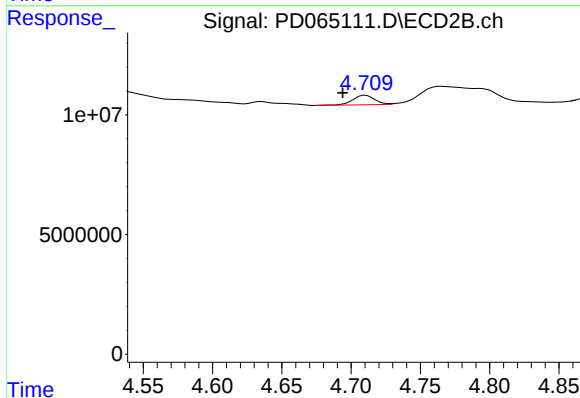
R.T.: 4.411 min
Delta R.T.: 0.003 min
Response: 17128005
Conc: 1.47 ng/ml



#3 gamma-BHC (Lindane)

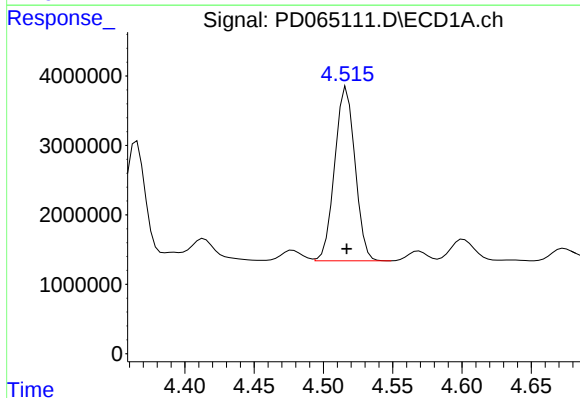
R.T.: 4.225 min
Delta R.T.: 0.006 min
Response: 1481873
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



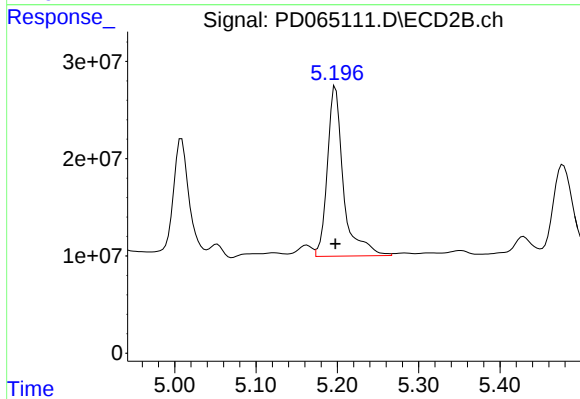
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: 0.016 min
Response: 4301145
Conc: 0.41 ng/ml



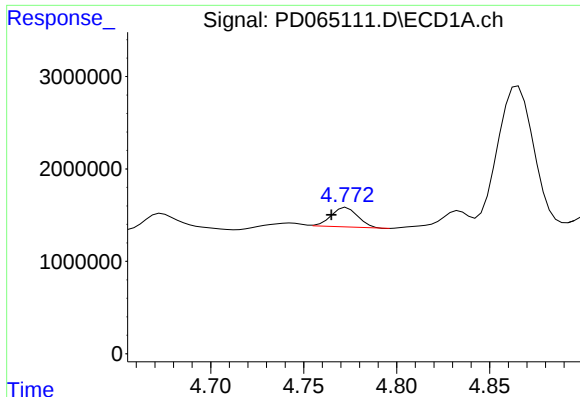
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 25529343
Conc: 19.60 ng/ml



#4 Heptachlor

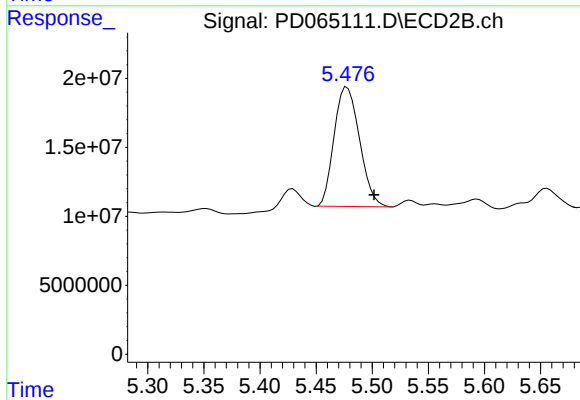
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 242156460
Conc: 24.15 ng/ml



#5 Aldrin

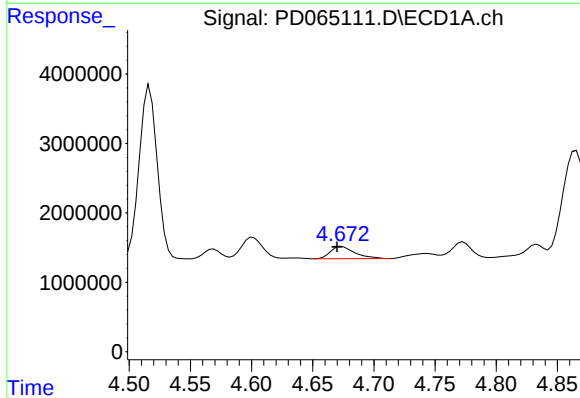
R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 2099154
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



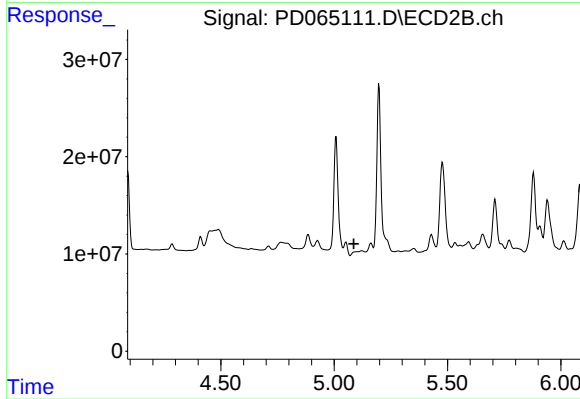
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 136929492
Conc: 15.16 ng/ml



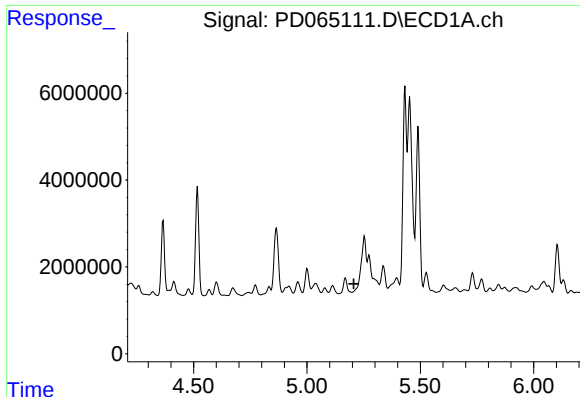
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 2414041
Conc: 1.83 ng/ml



#7 delta-BHC

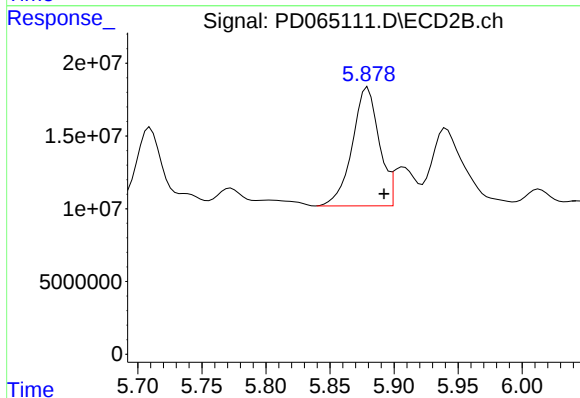
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

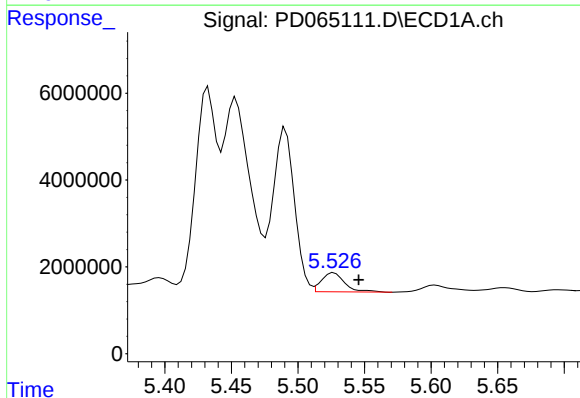
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



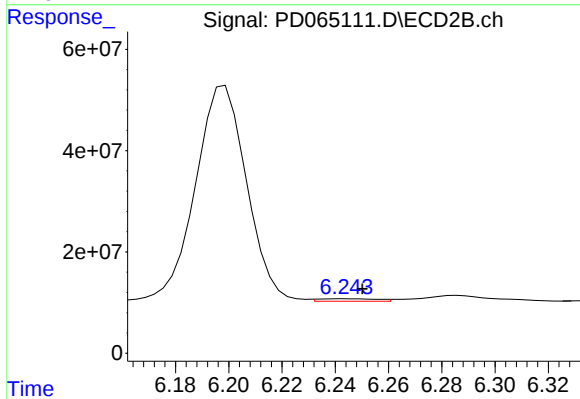
#8 Heptachlor epoxide

R.T.: 5.880 min
Delta R.T.: -0.013 min
Response: 119115558
Conc: 15.97 ng/ml



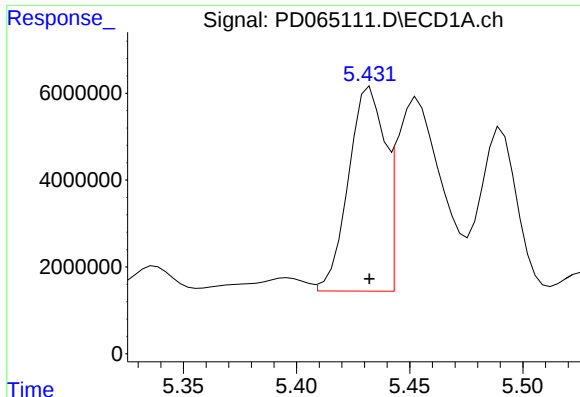
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: -0.019 min
Response: 5365366
Conc: 5.03 ng/ml



#9 Endosulfan I

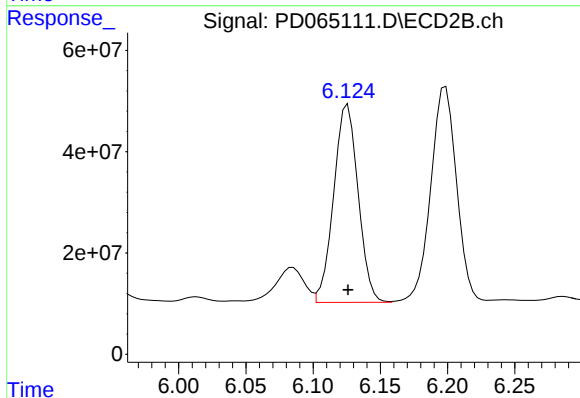
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 7437156
Conc: 1.06 ng/ml



#10 gamma-Chlordane

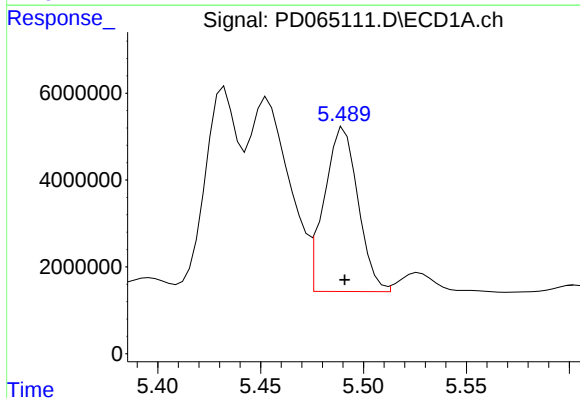
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 52100534
Conc: 46.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



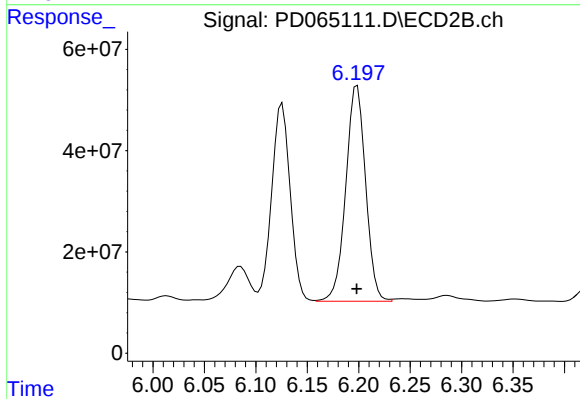
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 491953803
Conc: 64.34 ng/ml



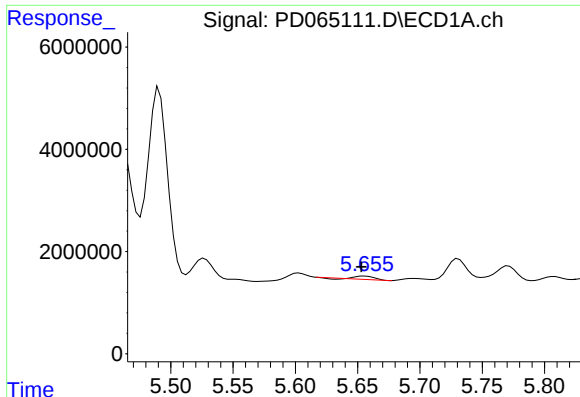
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 43166318
Conc: 38.55 ng/ml



#11 alpha-Chlordane

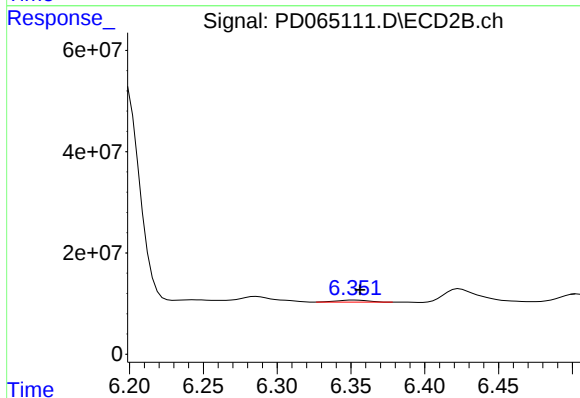
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 571617320
Conc: 76.78 ng/ml



#12 4,4'-DDE

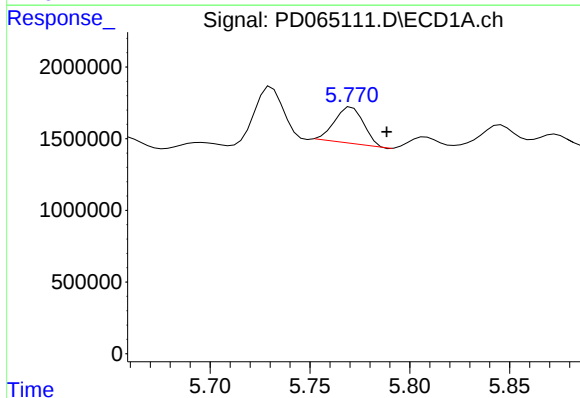
R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 612279
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



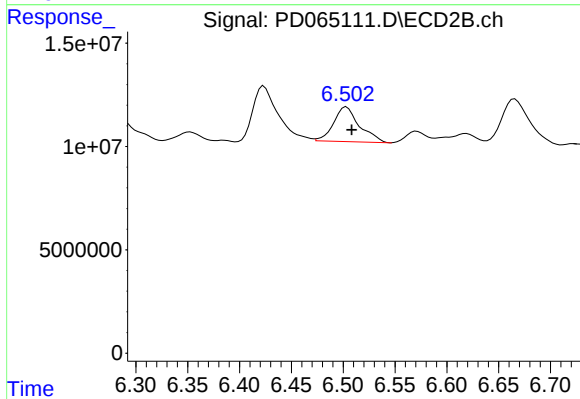
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 6027641
Conc: 0.84 ng/ml



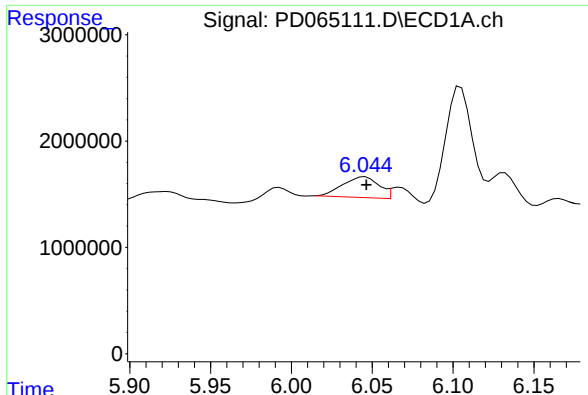
#13 Dieldrin

R.T.: 5.771 min
Delta R.T.: -0.018 min
Response: 2565218
Conc: 2.29 ng/ml



#13 Dieldrin

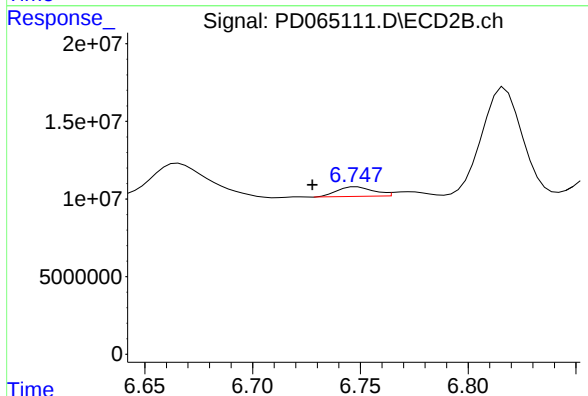
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 29080341
Conc: 4.01 ng/ml



#14 Endrin

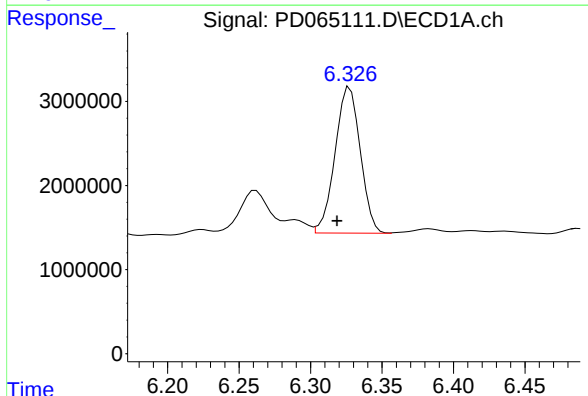
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 3039033
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



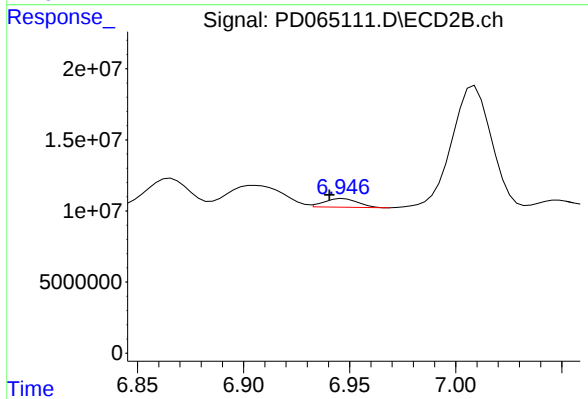
#14 Endrin

R.T.: 6.748 min
Delta R.T.: 0.020 min
Response: 7238056
Conc: 1.18 ng/ml



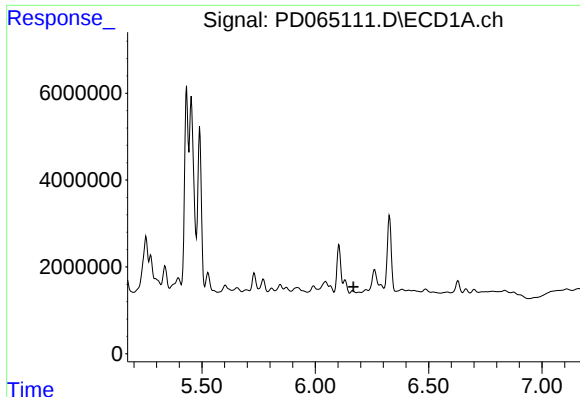
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.009 min
Response: 21373179
Conc: 21.38 ng/ml



#15 Endosulfan II

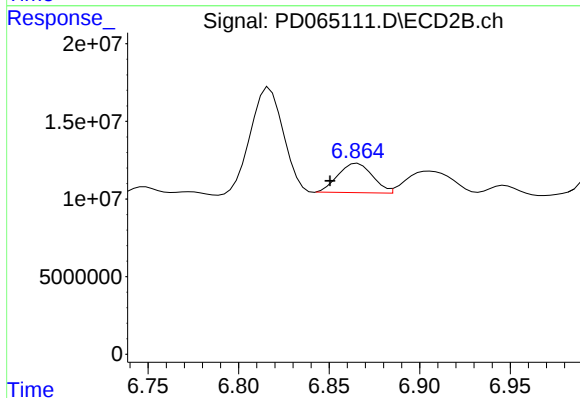
R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 6692698
Conc: 1.14 ng/ml



#16 4,4'-DDD

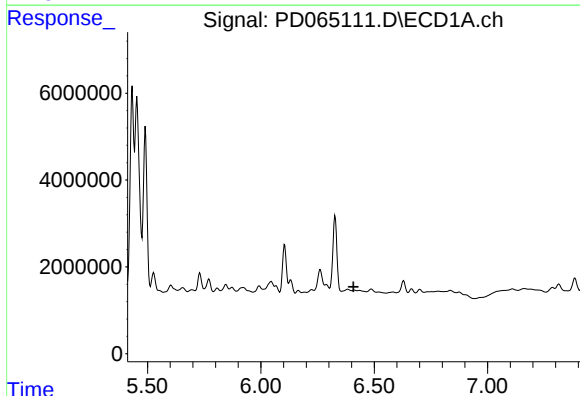
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



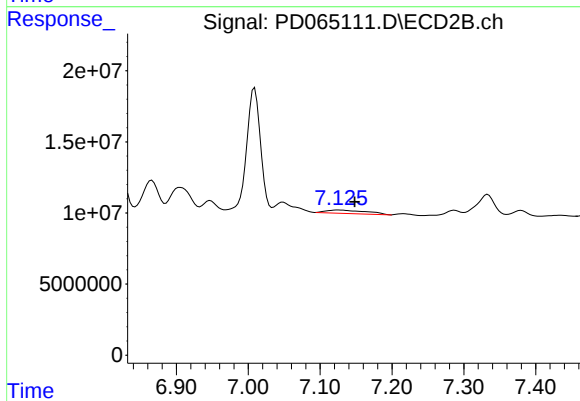
#16 4,4'-DDD

R.T.: 6.866 min
Delta R.T.: 0.015 min
Response: 25049649
Conc: 4.26 ng/ml



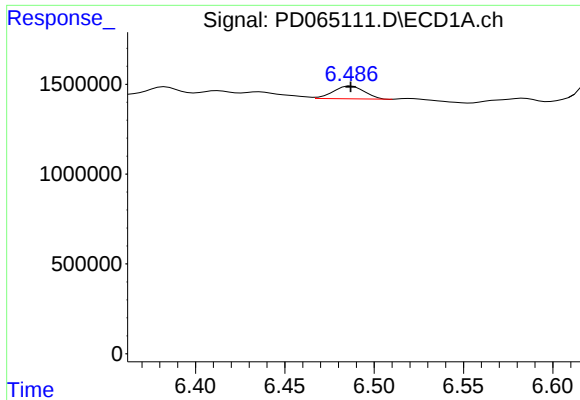
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

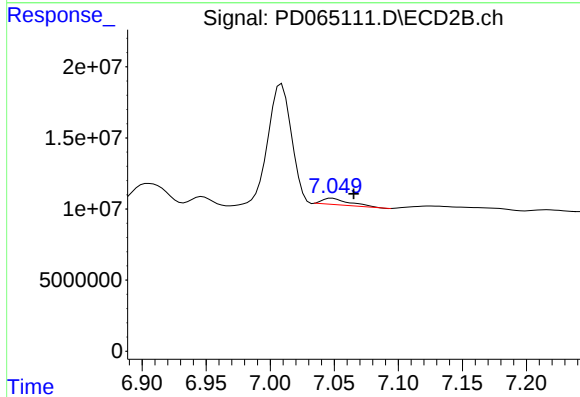
R.T.: 7.125 min
Delta R.T.: -0.023 min
Response: 9048841
Conc: 1.51 ng/ml



#18 Endrin aldehyde

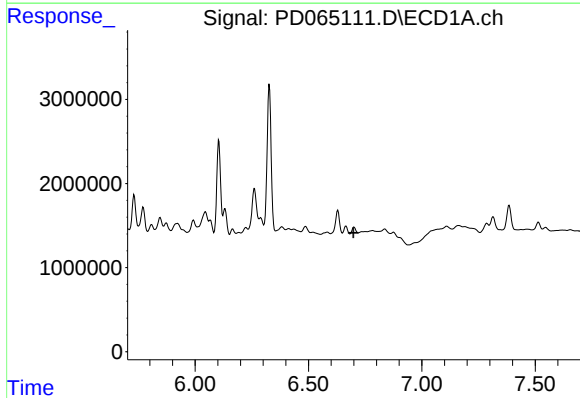
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 870583
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



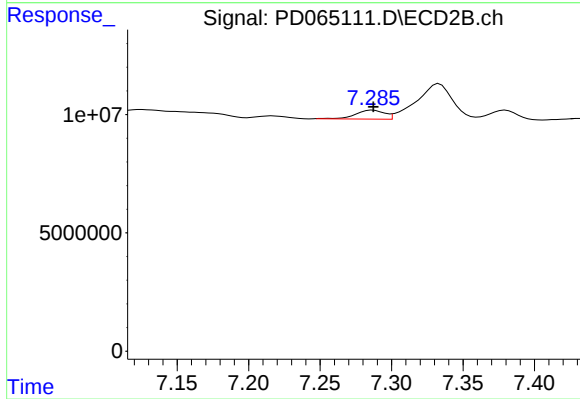
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: -0.017 min
Response: 6645699
Conc: 1.42 ng/ml



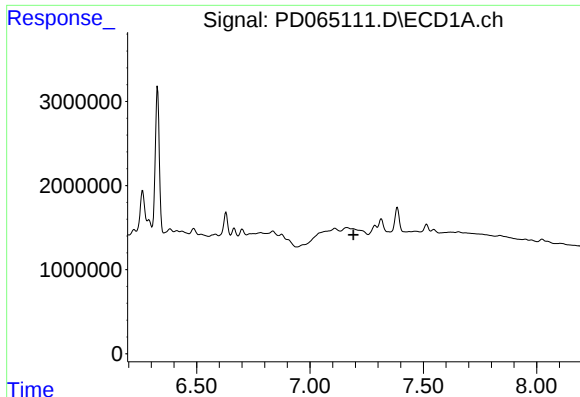
#19 Endosulfan Sulfate

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: -250436
Conc: N.D.



#19 Endosulfan Sulfate

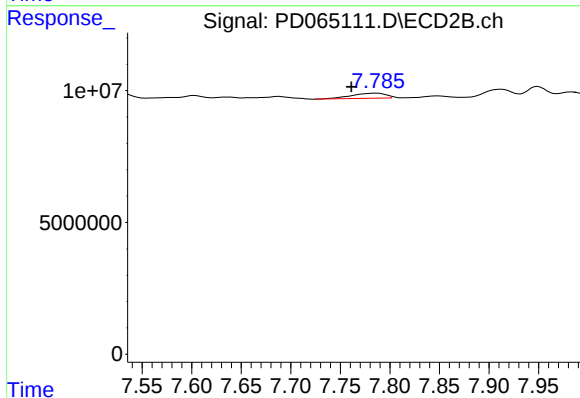
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 5280502
Conc: 0.92 ng/ml



#21 Endrin ketone

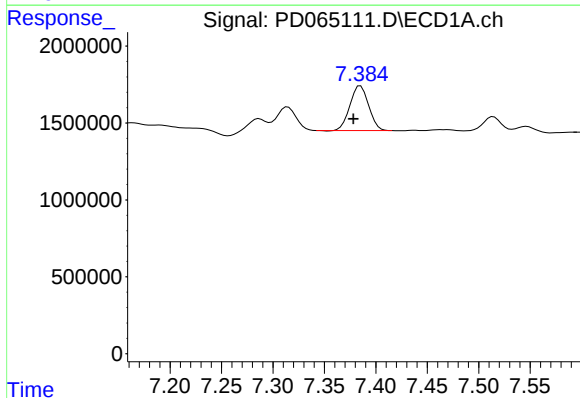
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



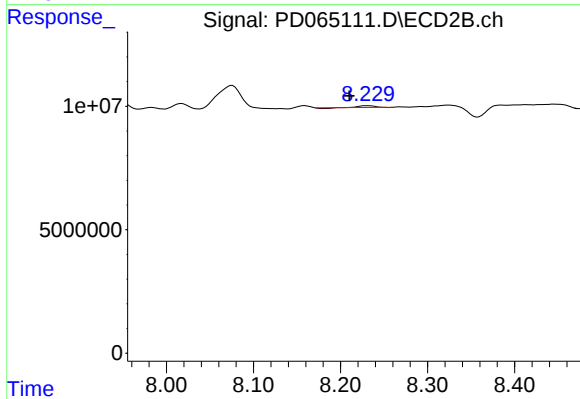
#21 Endrin ketone

R.T.: 7.787 min
Delta R.T.: 0.025 min
Response: 4671200
Conc: 0.72 ng/ml



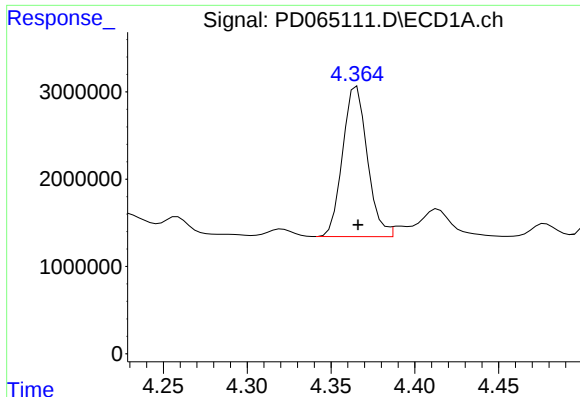
#22 Mirex

R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 3673421
Conc: 3.60 ng/ml



#22 Mirex

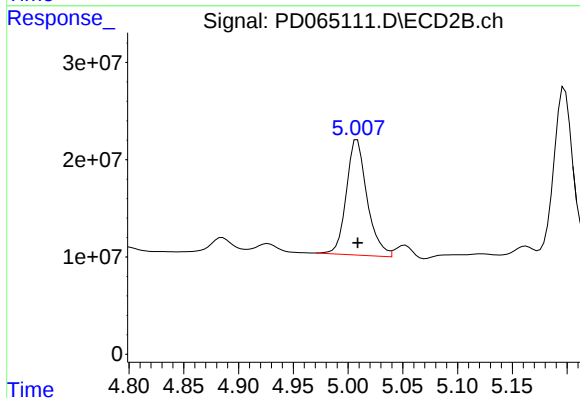
R.T.: 8.231 min
Delta R.T.: 0.021 min
Response: 595525
Conc: 0.13 ng/ml



#23 Chlordane-1

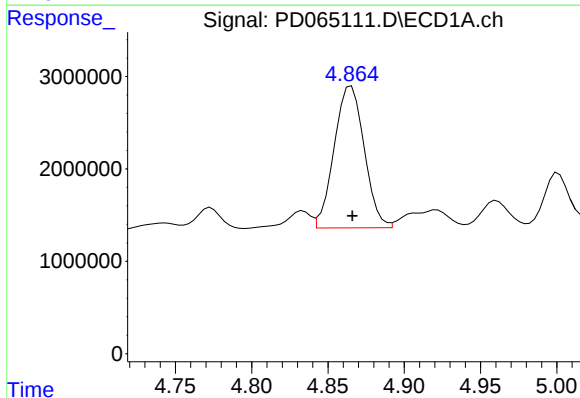
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 17583706
Conc: 464.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



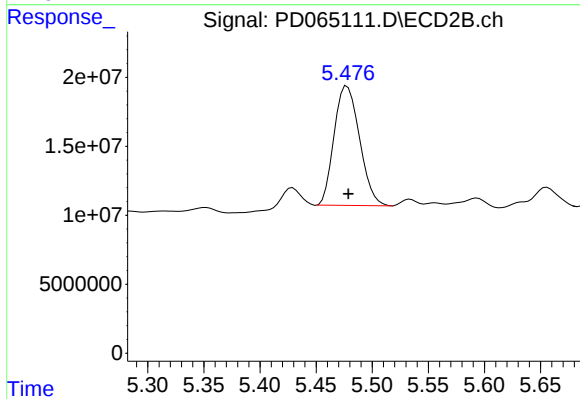
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 156924288
Conc: 506.66 ng/ml



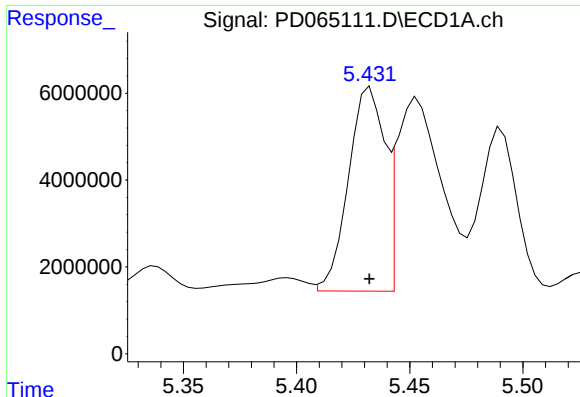
#24 Chlordane-2

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 21028555
Conc: 481.82 ng/ml



#24 Chlordane-2

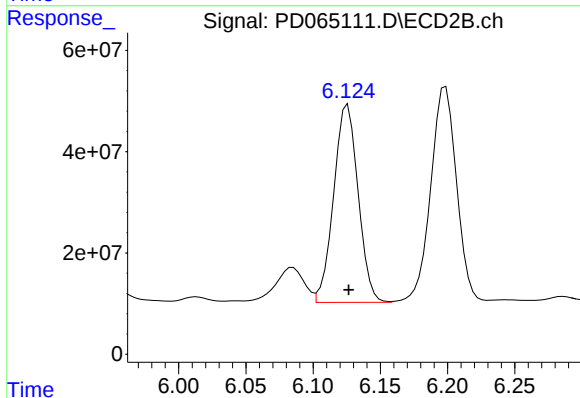
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 136929492
Conc: 437.72 ng/ml



#25 Chlordane-3

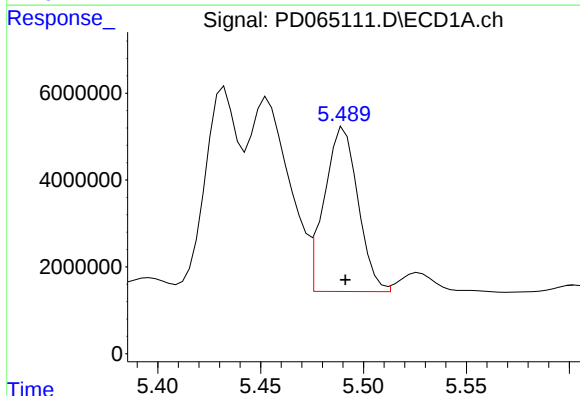
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 52100534
Conc: 472.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



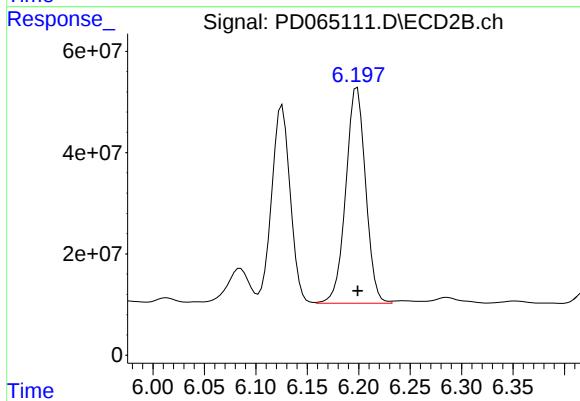
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 491953803
Conc: 475.84 ng/ml



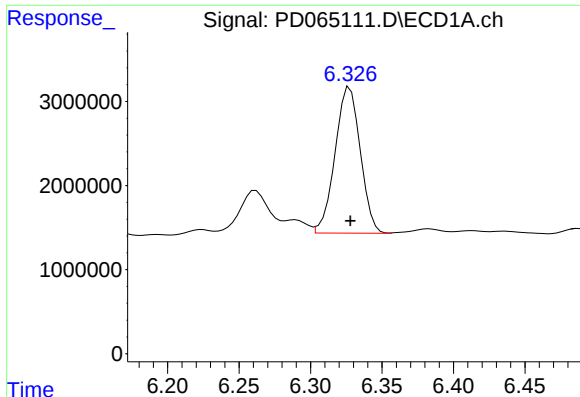
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 43166318
Conc: 470.20 ng/ml



#26 Chlordane-4

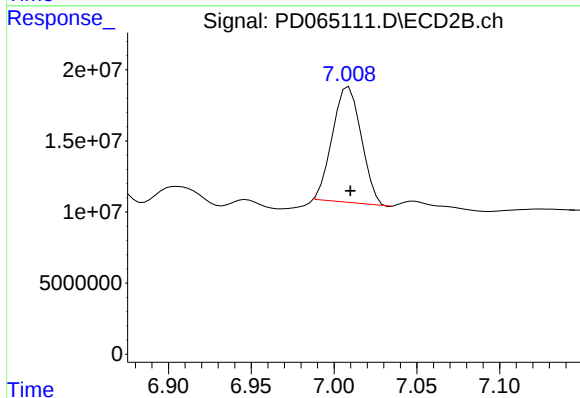
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 571617320
Conc: 475.43 ng/ml



#27 Chlordane-5

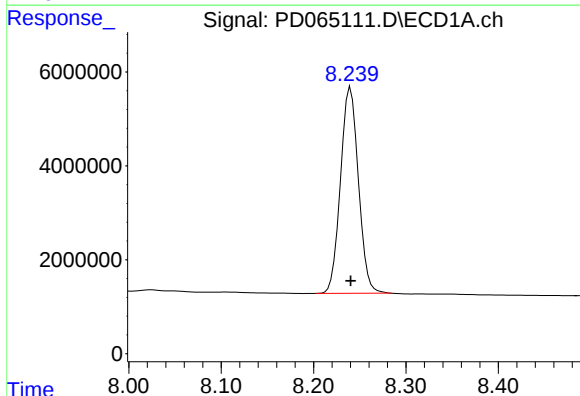
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 21373179
Conc: 475.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



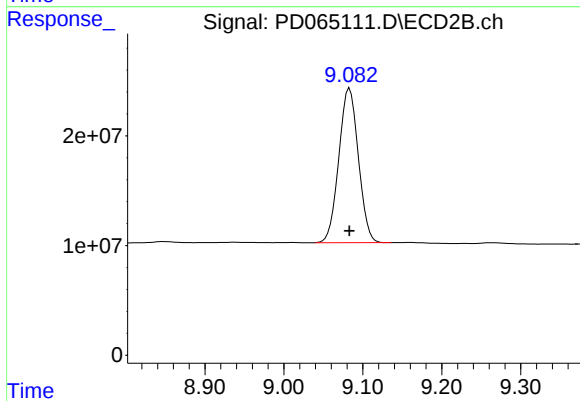
#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 98273442
Conc: 414.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 59161879
Conc: 52.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 242346688
Conc: 51.21 ng/ml