

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
 Data File : PD081125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 16:39
 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: Feb 06 21:04:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.795	61710777	138.9E6	43.472	58.083 #
28)	SA Decachlor...	9.116	7.933	81826154	120.9E6	40.660	45.396
Target Compounds							
2)	A alpha-BHC	4.042f	3.287	2364721	1017675	0.952	0.265 #
3)	MA gamma-BHC...	4.384f	0.000	753179	0	0.308	N.D. #
4)	MA Heptachlor	4.951	3.967	46901439	67599564	19.016	19.605
5)	MB Aldrin	5.267f	4.265f	35338647	6670812	14.397	1.832 #
6)	B beta-BHC	0.000	3.927	0	28974	N.D.	0.019 #
7)	B delta-BHC	4.796	4.150	515057	6368903	0.205	1.697 #
8)	B Heptachlo...	5.704	0.000	27340438	0	12.210	N.D. #
9)	A Endosulfan I	6.102	5.107	420888	13952544	0.203	4.556 #
10)	B gamma-Chl...	5.978	4.999	130.6E6	151.5E6	59.672	46.315
11)	B alpha-Chl...	6.061	5.063	157.9E6	142.9E6	72.501	43.695 #
12)	B 4,4'-DDE	6.217	5.248	1085961	1053526	0.534	0.344 #
13)	MA Dieldrin	6.386	5.364f	6024364	3282878	2.726	0.965 #
14)	MA Endrin	6.639f	5.664	1248979	14169579	0.669	4.782 #
15)	B Endosulfa...	6.815	5.958	4190848	53750358	2.164	18.690 #
16)	A 4,4'-DDD	6.718f	5.821f	12297198	308474	7.484	0.118 #
17)	MA 4,4'-DDT	7.066	6.057	906049	573619	0.509	0.216 #
18)	B Endrin al...	6.961	6.139	2321809	626094	1.526	0.278 #
19)	B Endosulfa...	7.197	6.359	344738	1677852	0.182	0.602 #
20)	A Methoxychlor	7.527	6.626	642687	373579	0.624	0.239 #
21)	B Endrin ke...	0.000	6.840f	0	601311	N.D.	0.186 #
22)	Mirex	8.184f	0.000	119809	0	0.073	N.D. #
23)	Chlordane-1	4.737	3.794	32785342	45789412	424.616	450.265
24)	Chlordane-2	5.267	4.370	35338647	53733509	426.889	438.387
25)	Chlordane-3	5.978	4.999	130.6E6	151.5E6	413.651	451.396
26)	Chlordane-4	6.061	5.063	157.9E6	142.9E6	414.621	449.688
27)	Chlordane-5	6.912	5.958	29938092	53750358	428.850	443.333

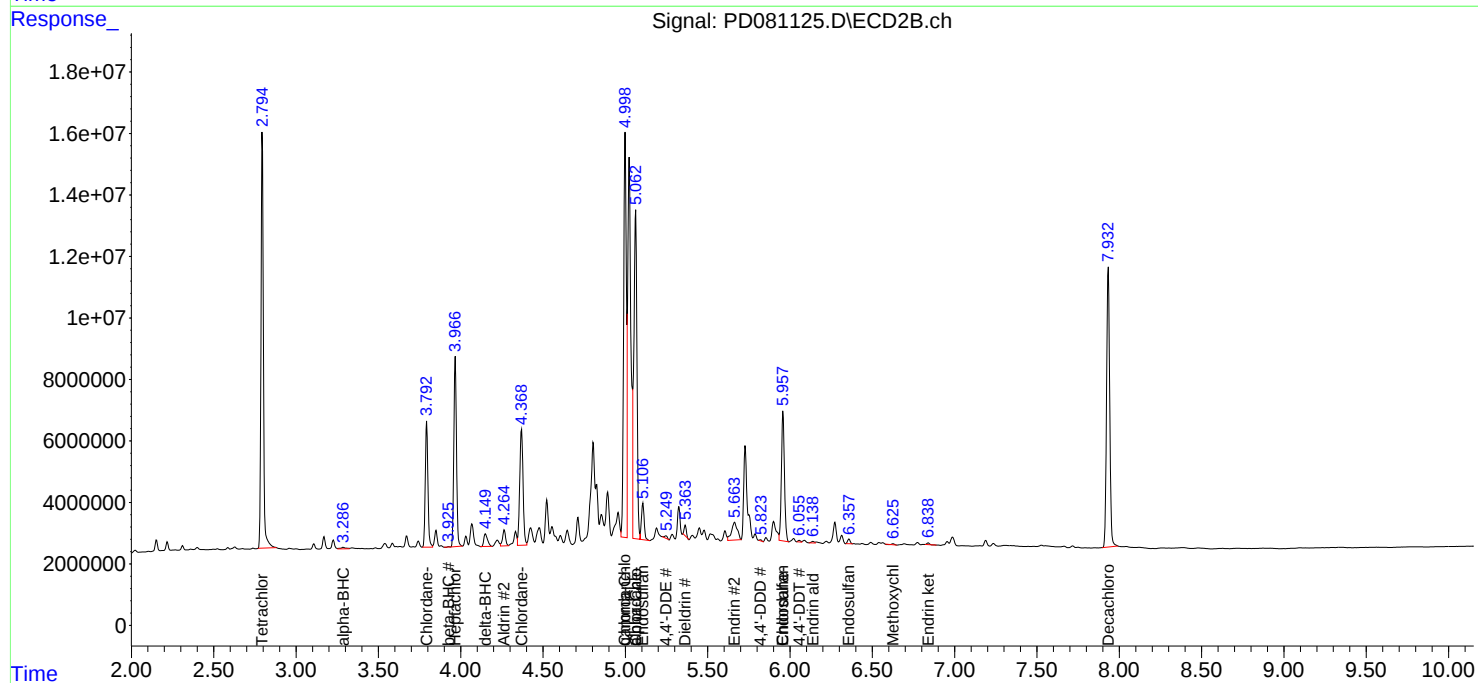
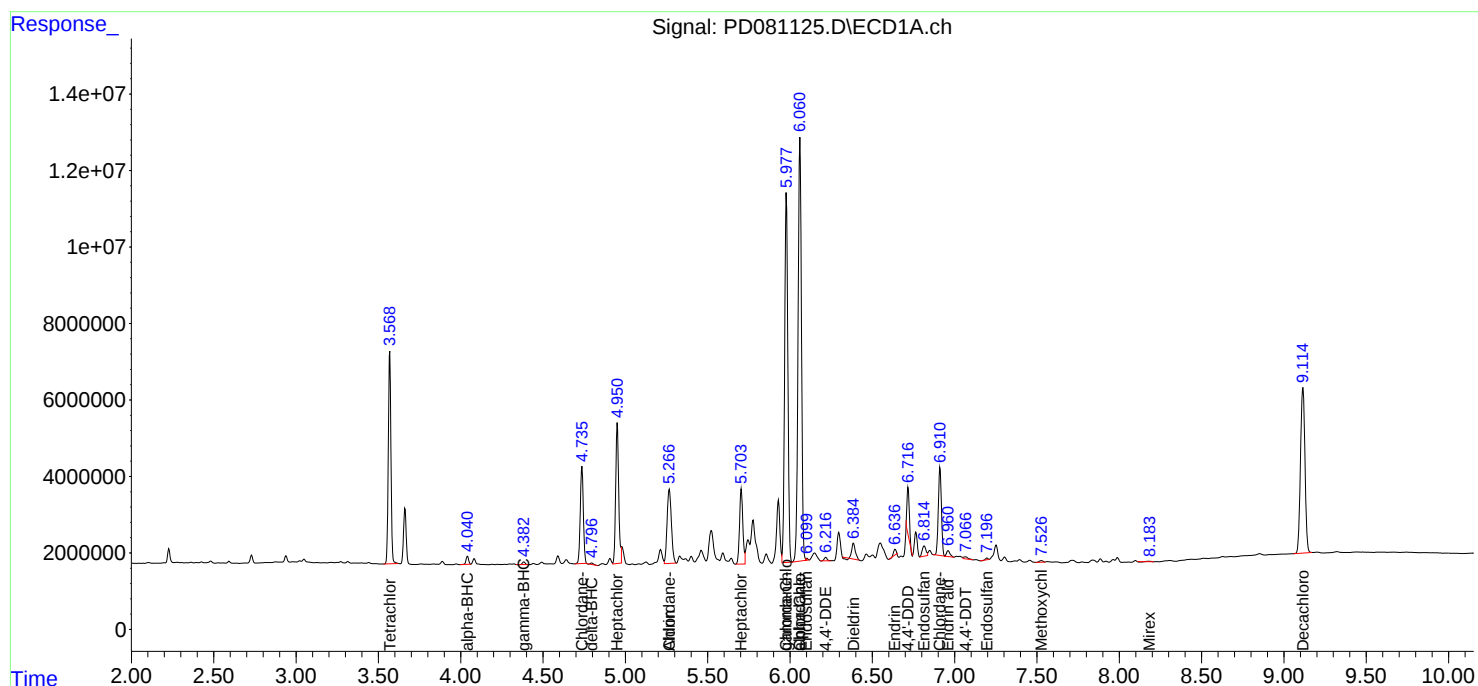
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

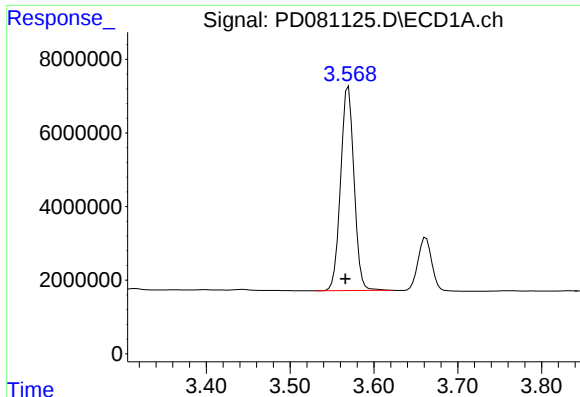
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020624\
Data File : PD081125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2024 16:39
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:04:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

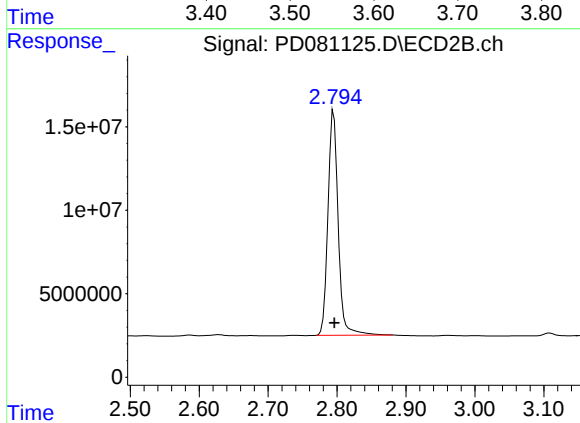




#1 Tetrachloro-m-xylene

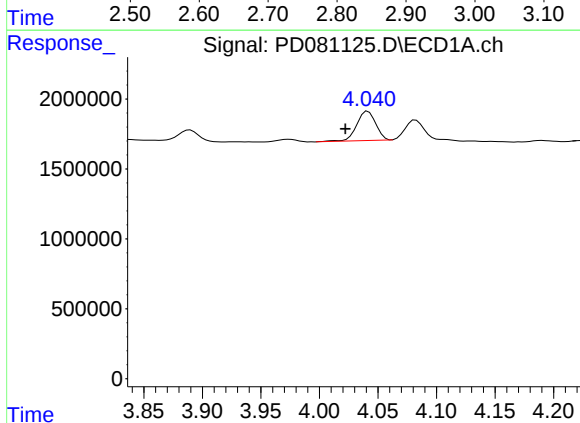
R.T.: 3.570 min
Delta R.T.: 0.004 min
Response: 61710777
Conc: 43.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



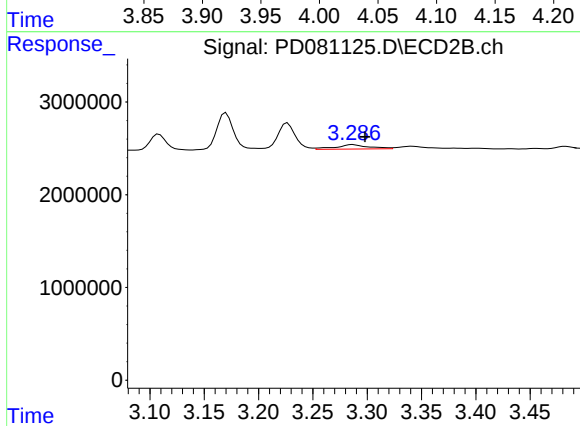
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 138943720
Conc: 58.08 ng/ml



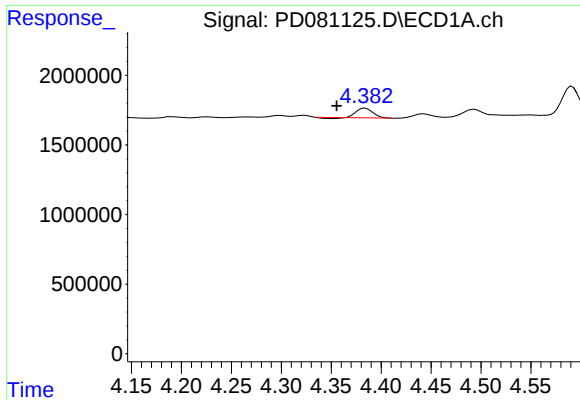
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: 0.019 min
Response: 2364721
Conc: 0.95 ng/ml



#2 alpha-BHC

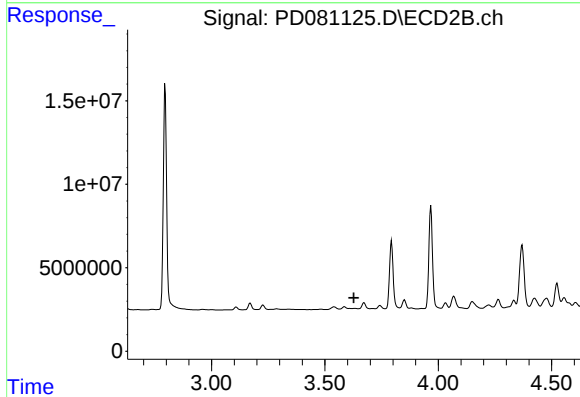
R.T.: 3.287 min
Delta R.T.: -0.011 min
Response: 1017675
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

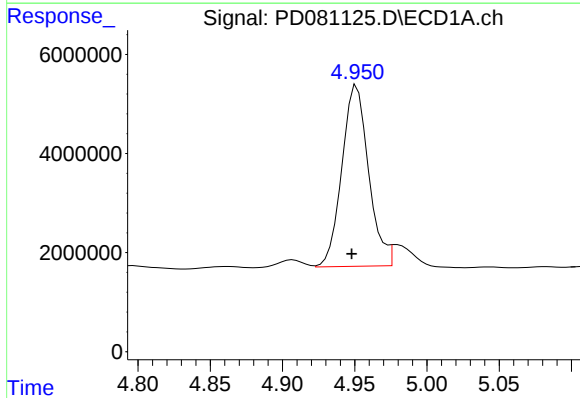
R.T.: 4.384 min
Delta R.T.: 0.029 min
Response: 753179
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



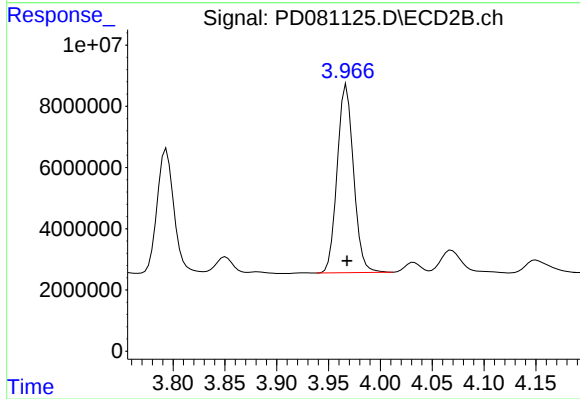
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



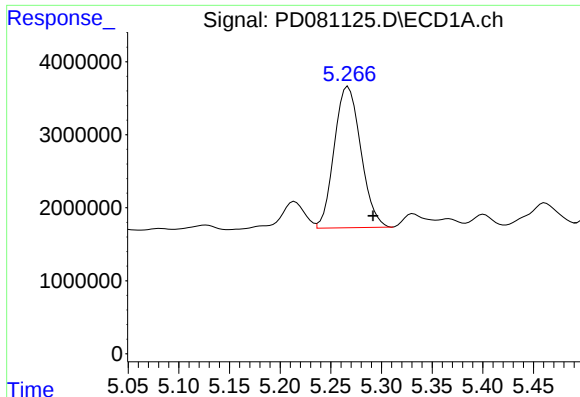
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 46901439
Conc: 19.02 ng/ml



#4 Heptachlor

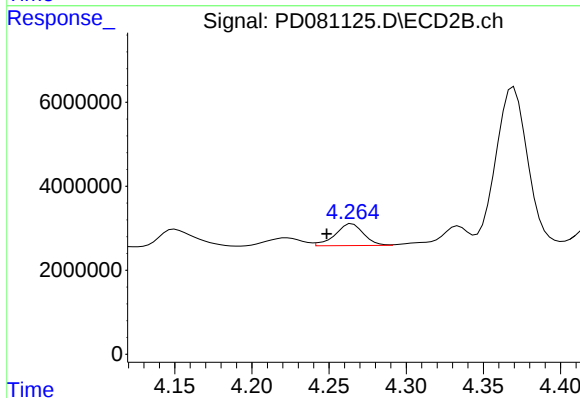
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 67599564
Conc: 19.60 ng/ml



#5 Aldrin

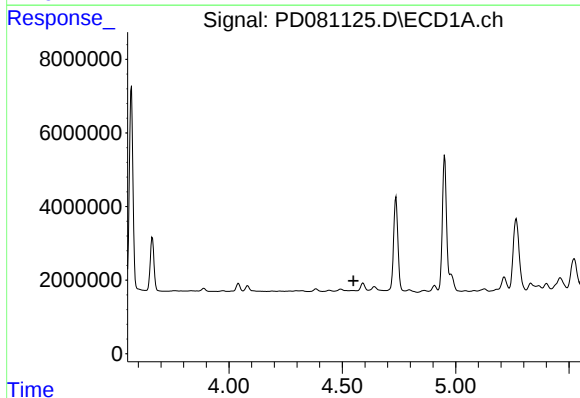
R.T.: 5.267 min
Delta R.T.: -0.025 min
Response: 35338647
Conc: 14.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



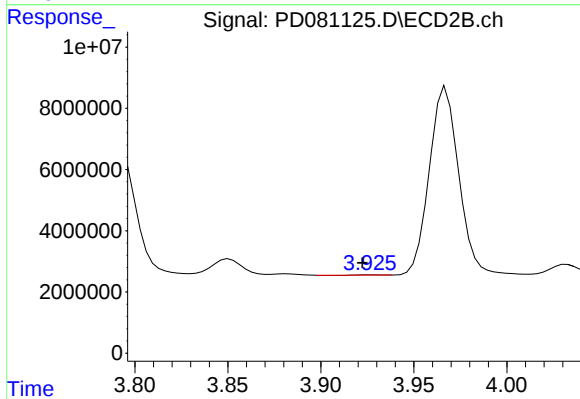
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.017 min
Response: 6670812
Conc: 1.83 ng/ml



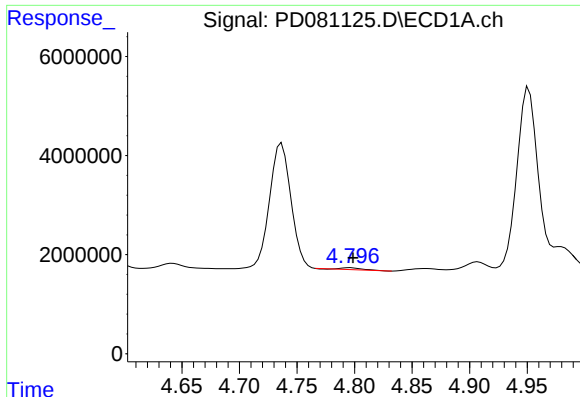
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

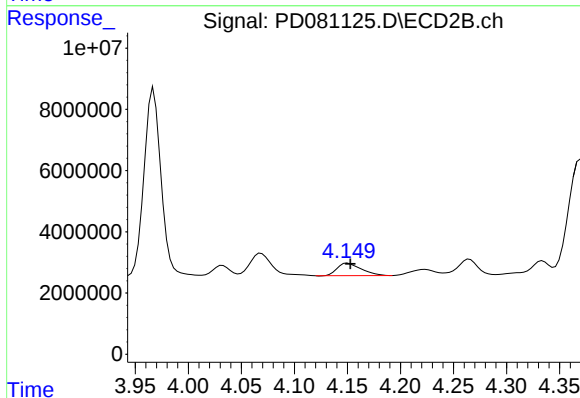
R.T.: 3.927 min
Delta R.T.: 0.004 min
Response: 28974
Conc: 0.02 ng/ml



#7 delta-BHC

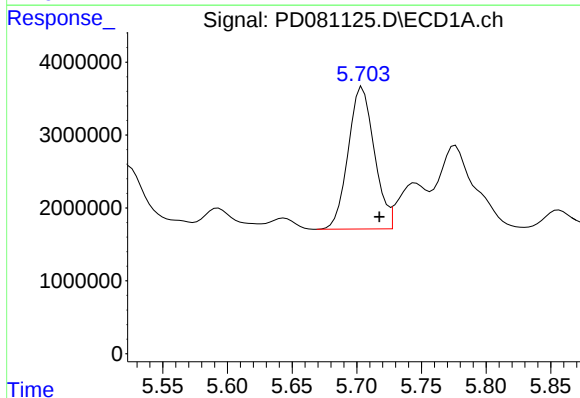
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 515057
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



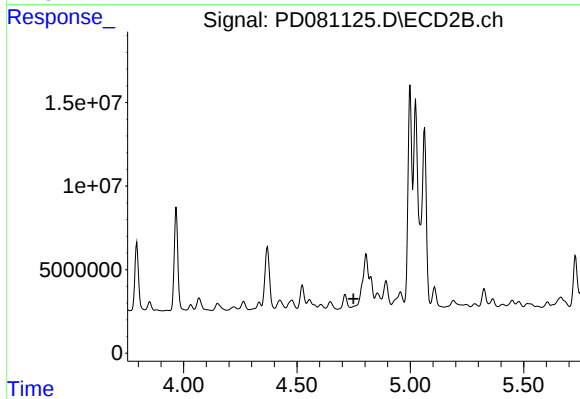
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 6368903
Conc: 1.70 ng/ml



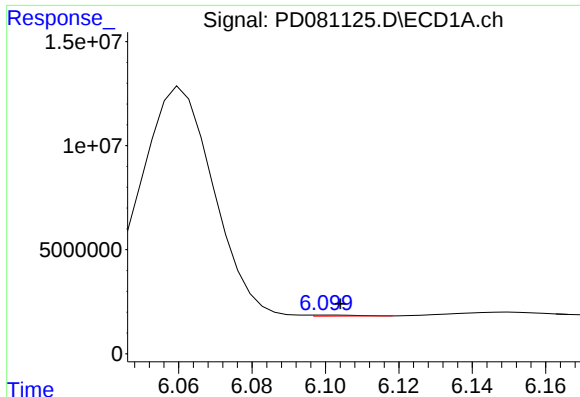
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: -0.013 min
Response: 27340438
Conc: 12.21 ng/ml



#8 Heptachlor epoxide

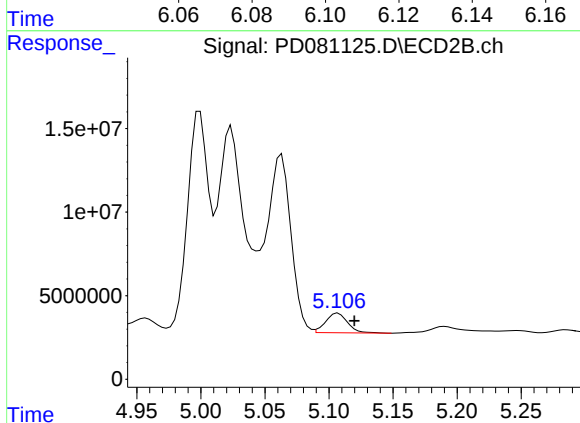
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

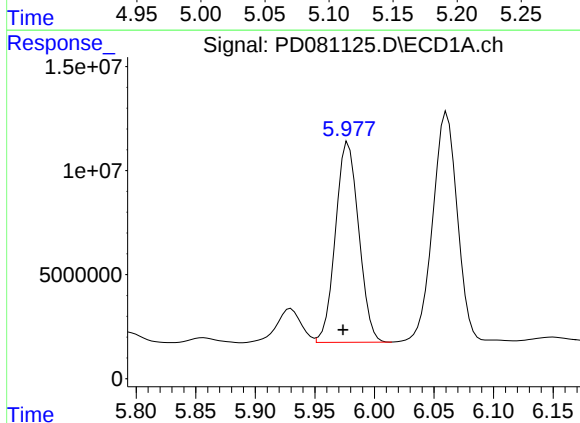
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 420888
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



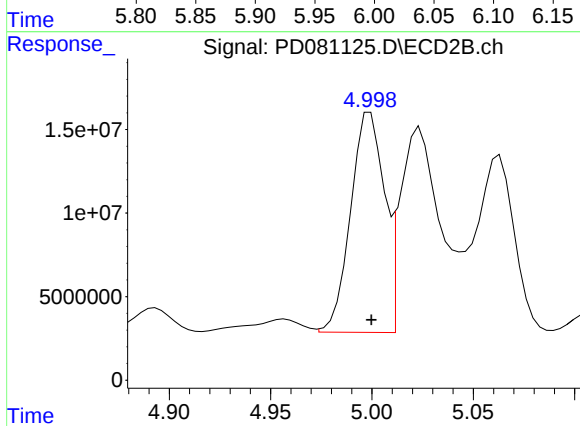
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.013 min
Response: 13952544
Conc: 4.56 ng/ml



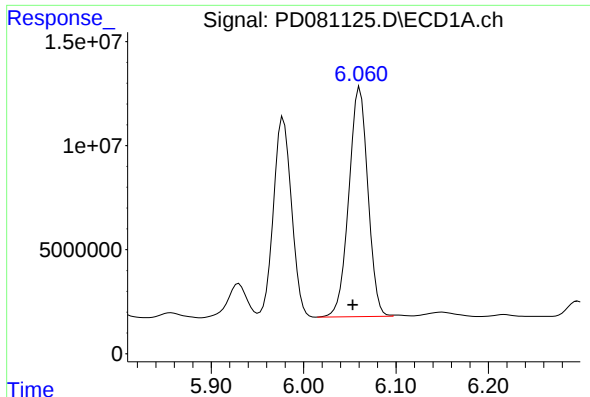
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 130628368
Conc: 59.67 ng/ml



#10 gamma-Chlordane

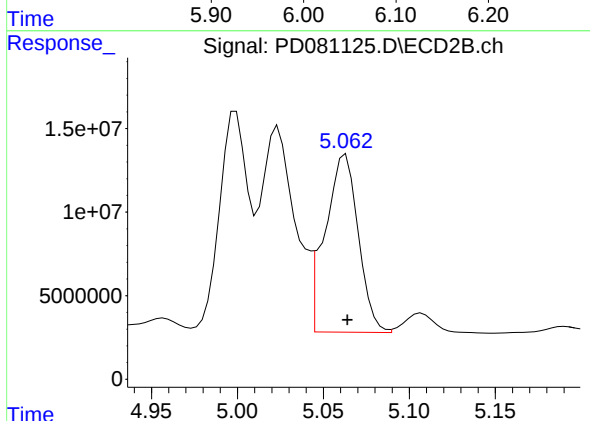
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 151495626
Conc: 46.31 ng/ml



#11 alpha-Chlordane

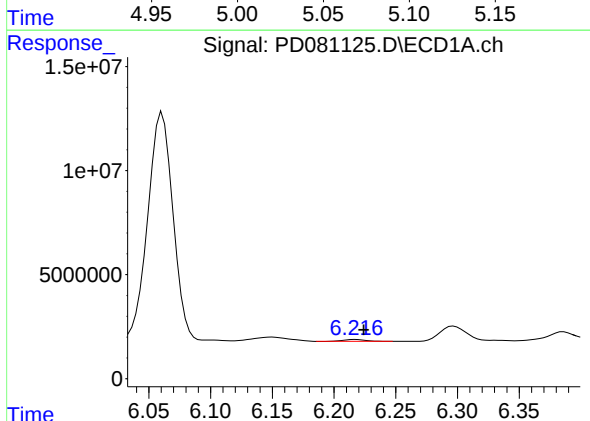
R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 157864950
Conc: 72.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



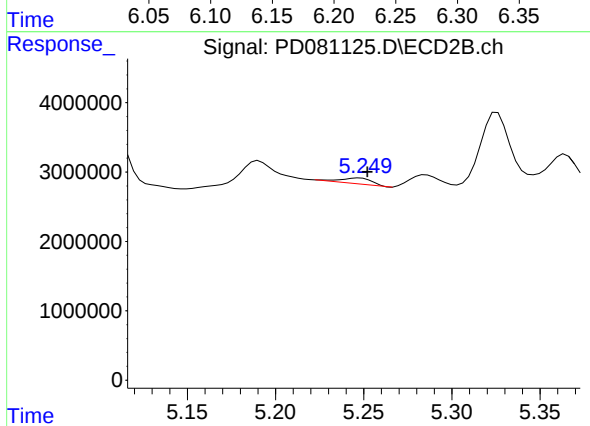
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 142863660
Conc: 43.70 ng/ml



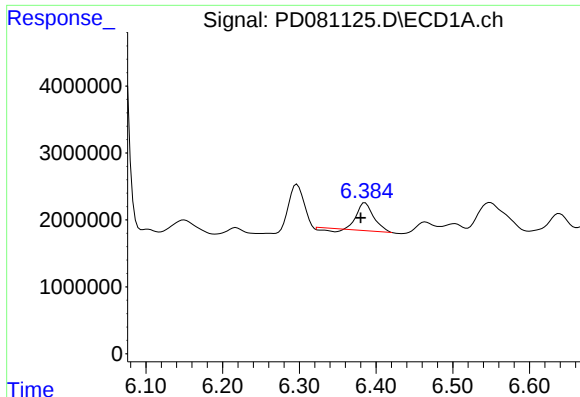
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 1085961
Conc: 0.53 ng/ml



#12 4,4'-DDE

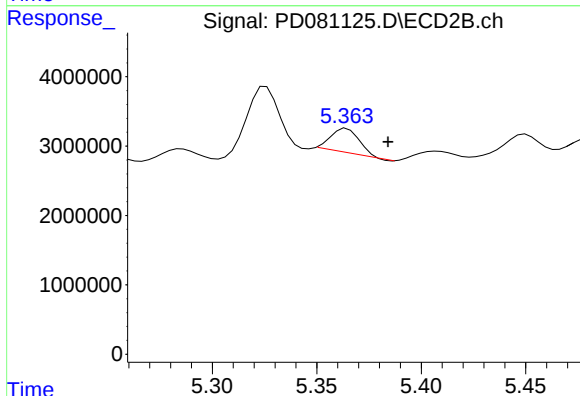
R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 1053526
Conc: 0.34 ng/ml



#13 Dieldrin

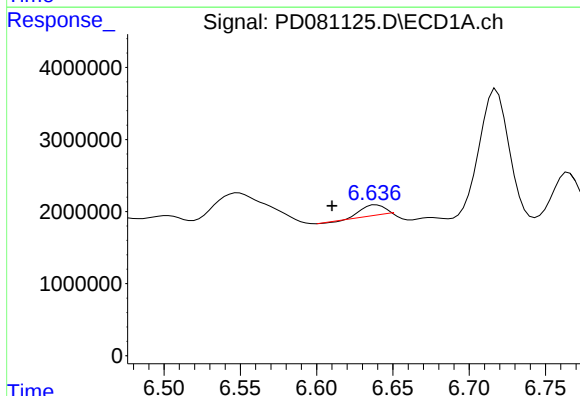
R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 6024364
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



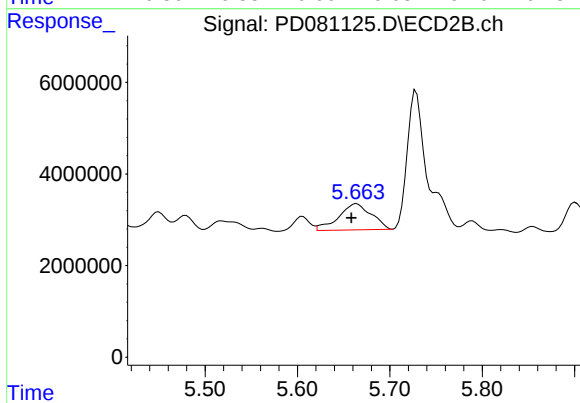
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 3282878
Conc: 0.97 ng/ml



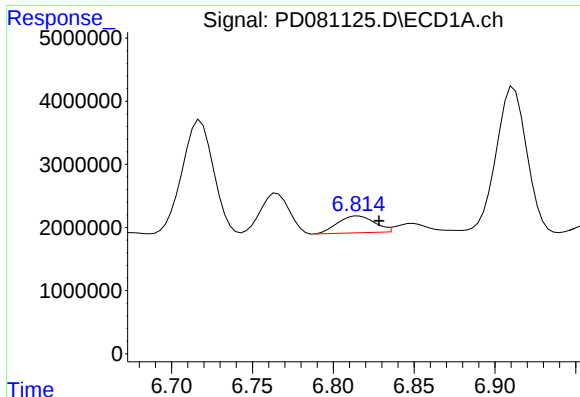
#14 Endrin

R.T.: 6.639 min
Delta R.T.: 0.029 min
Response: 1248979
Conc: 0.67 ng/ml



#14 Endrin

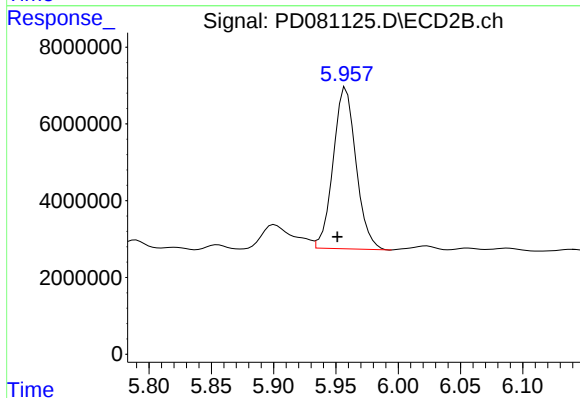
R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 14169579
Conc: 4.78 ng/ml



#15 Endosulfan II

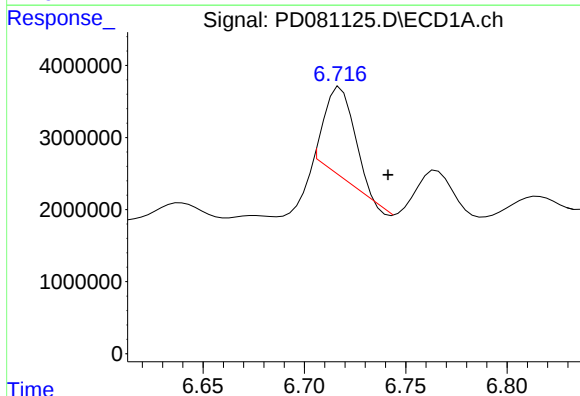
R.T.: 6.815 min
Delta R.T.: -0.013 min
Response: 4190848
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



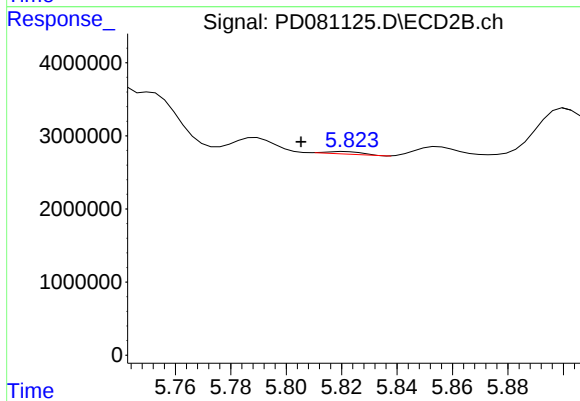
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 53750358
Conc: 18.69 ng/ml



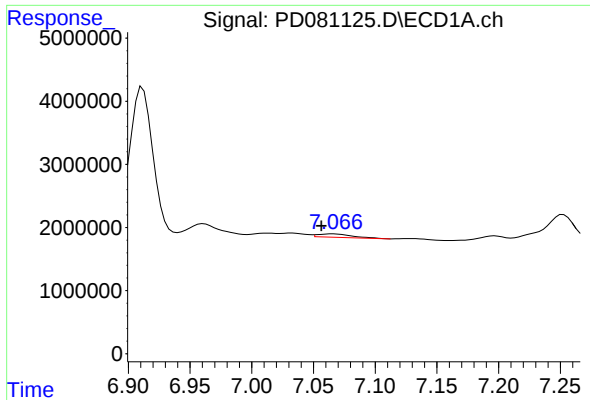
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.024 min
Response: 12297198
Conc: 7.48 ng/ml



#16 4,4'-DDD

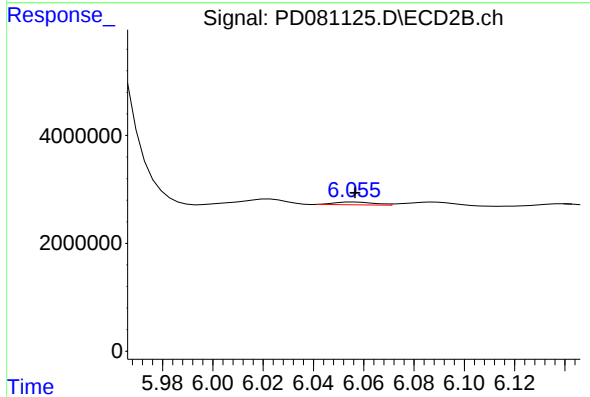
R.T.: 5.821 min
Delta R.T.: 0.016 min
Response: 308474
Conc: 0.12 ng/ml



#17 4,4'-DDT

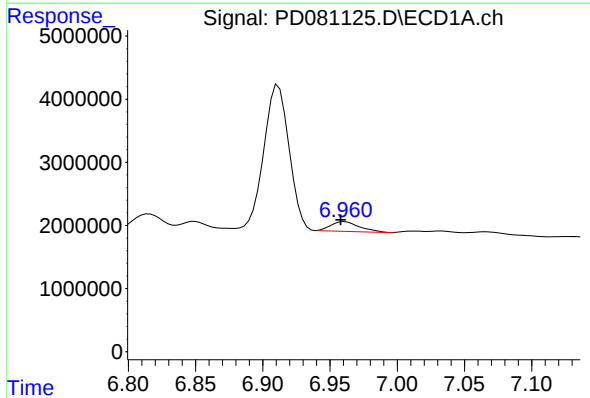
R.T.: 7.066 min
Delta R.T.: 0.010 min
Response: 906049
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



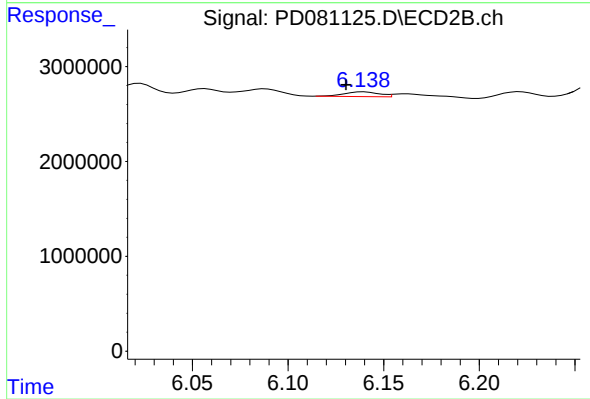
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 573619
Conc: 0.22 ng/ml



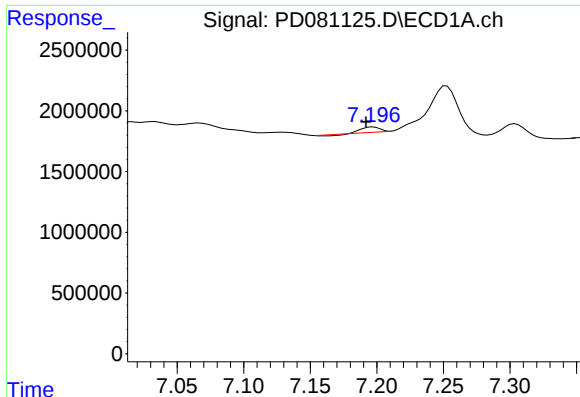
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 2321809
Conc: 1.53 ng/ml



#18 Endrin aldehyde

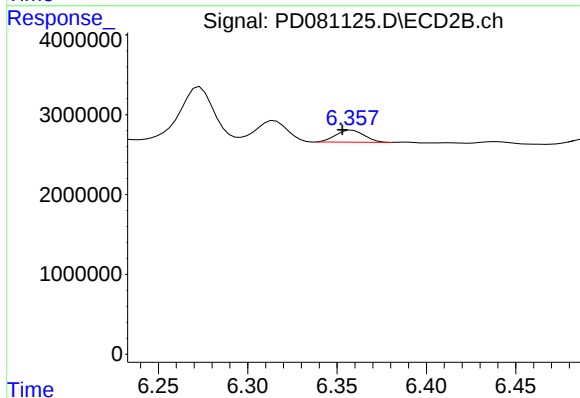
R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 626094
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

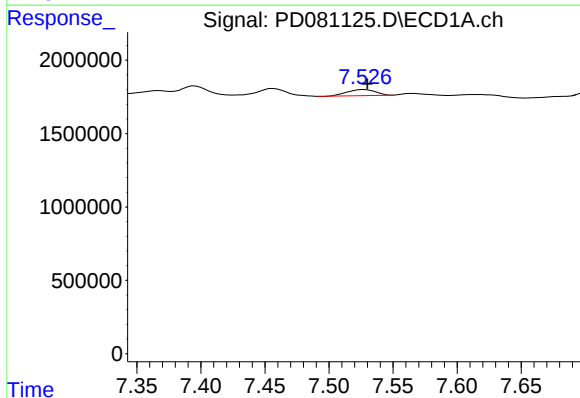
R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 344738
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



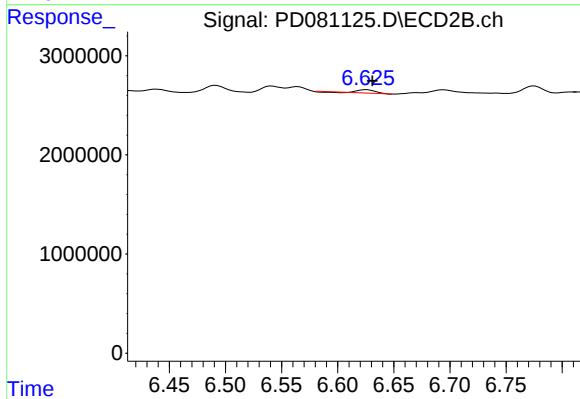
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.006 min
Response: 1677852
Conc: 0.60 ng/ml



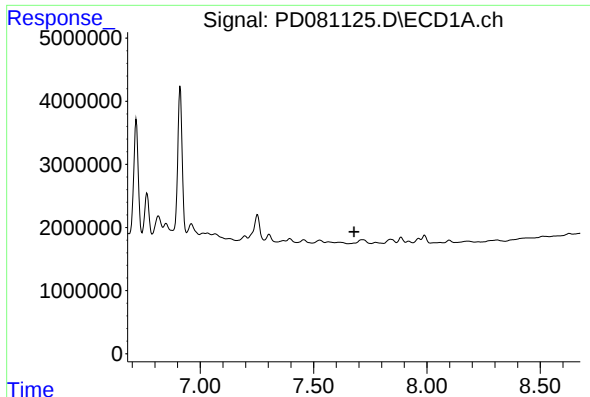
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 642687
Conc: 0.62 ng/ml



#20 Methoxychlor

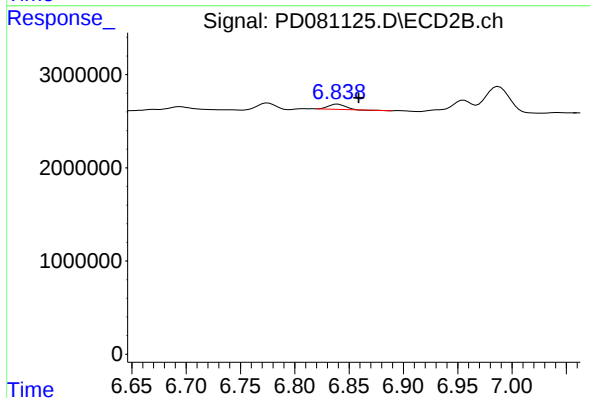
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 373579
Conc: 0.24 ng/ml



#21 Endrin ketone

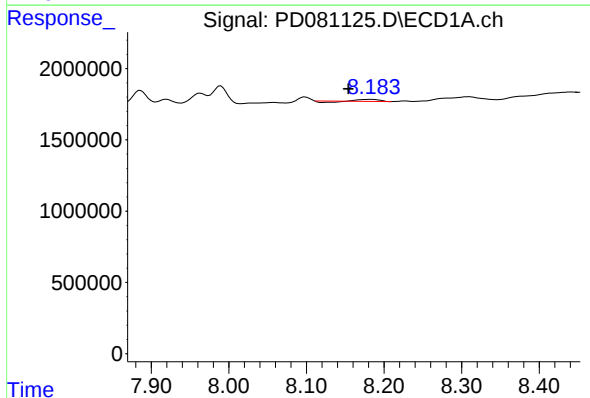
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



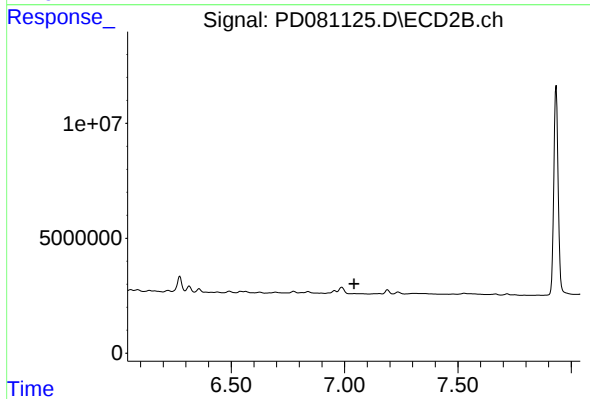
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.019 min
Response: 601311
Conc: 0.19 ng/ml



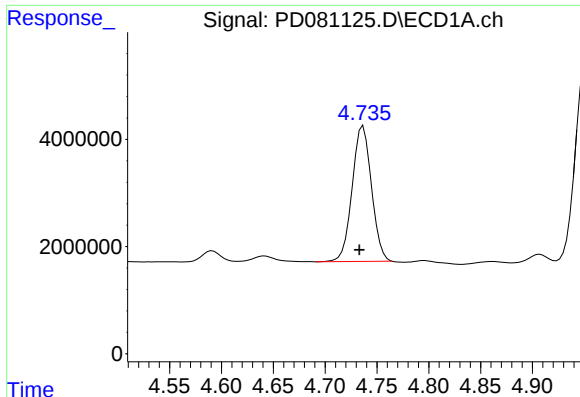
#22 Mirex

R.T.: 8.184 min
Delta R.T.: 0.030 min
Response: 119809
Conc: 0.07 ng/ml



#22 Mirex

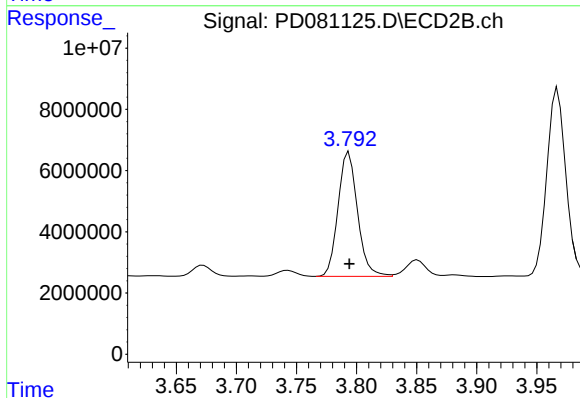
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

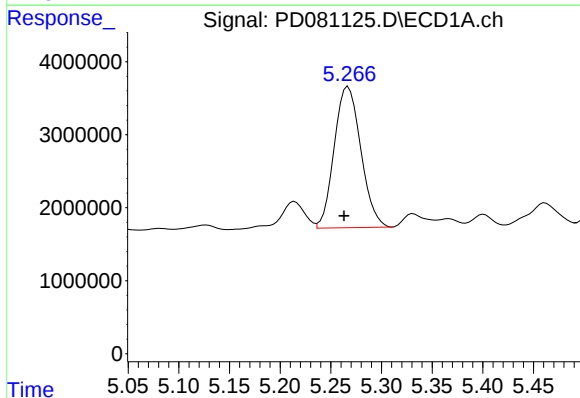
R.T.: 4.737 min
Delta R.T.: 0.004 min
Response: 32785342
Conc: 424.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



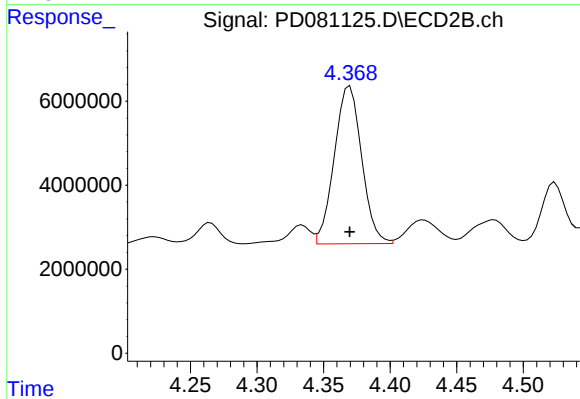
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 45789412
Conc: 450.26 ng/ml



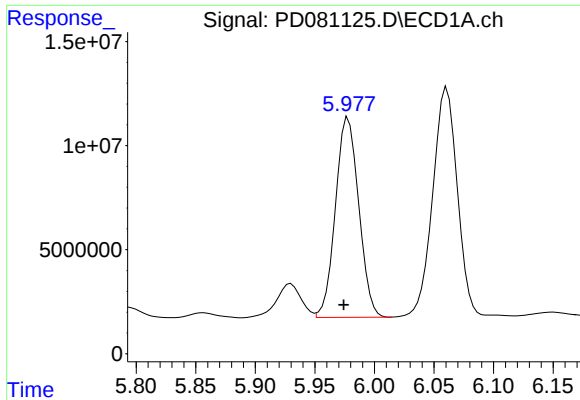
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.004 min
Response: 35338647
Conc: 426.89 ng/ml



#24 Chlordane-2

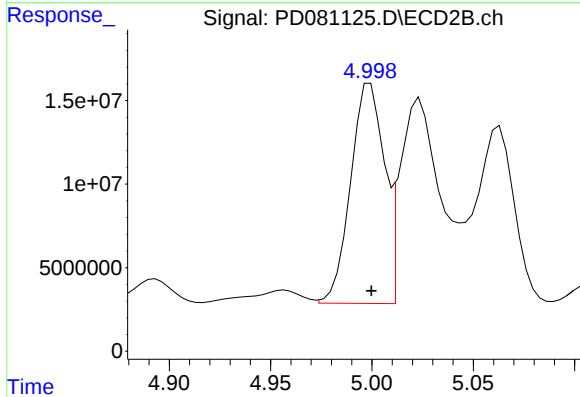
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 53733509
Conc: 438.39 ng/ml



#25 Chlordane-3

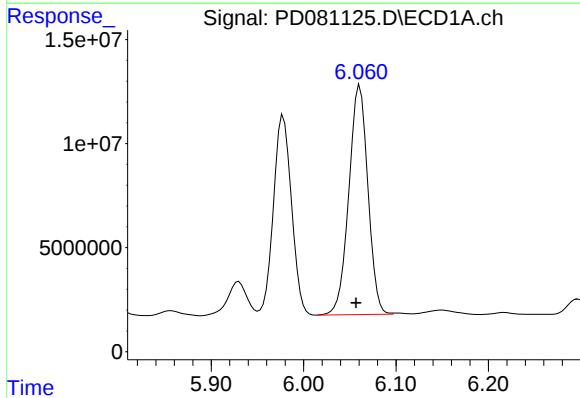
R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 130628368
Conc: 413.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



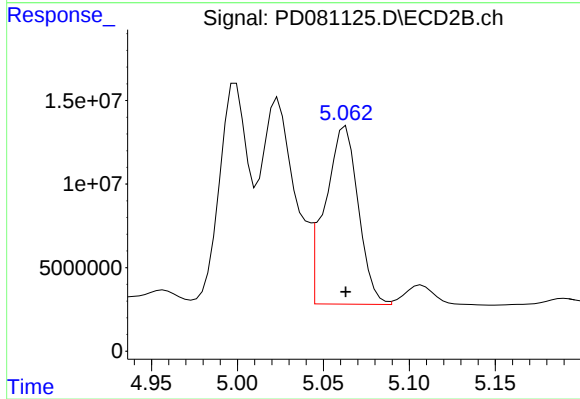
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 151495626
Conc: 451.40 ng/ml



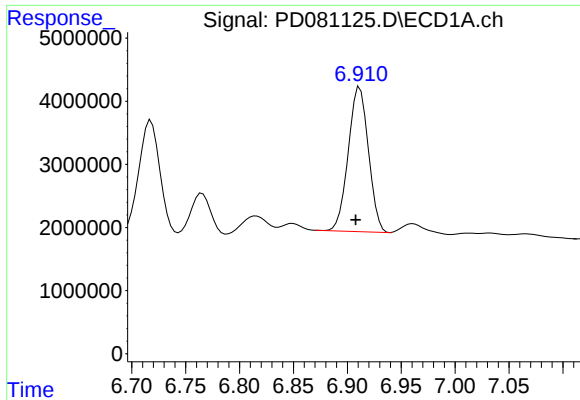
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 157864950
Conc: 414.62 ng/ml



#26 Chlordane-4

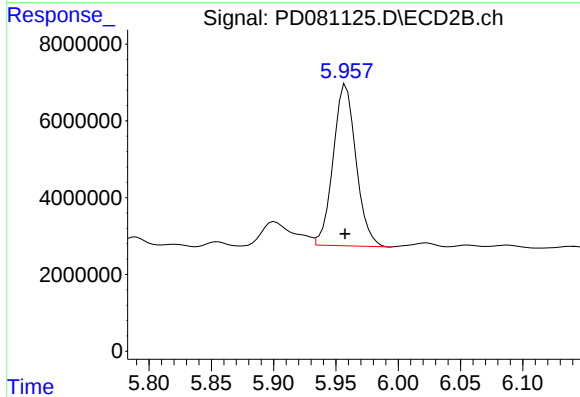
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 142863660
Conc: 449.69 ng/ml



#27 Chlordane-5

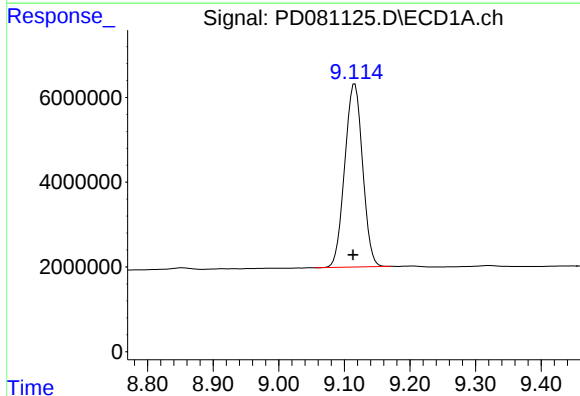
R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 29938092
Conc: 428.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



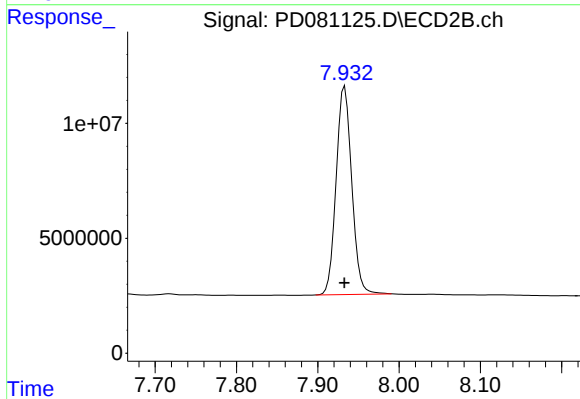
#27 Chlordane-5

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 53750358
Conc: 443.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.003 min
Response: 81826154
Conc: 40.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 120918274
Conc: 45.40 ng/ml