

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012020\
 Data File : PD057014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 14:45
 Operator : AJ\MA
 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: Jan 21 04:11:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 2020
 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...	3.285	3.960	43189445	78302823	52.297	47.852
28)	SA Decachlor...	7.956	8.995	45300911	76001240	46.741	45.598
Target Compounds							
2)	A alpha-BHC	0.000	4.355	0	2241934	N.D.	0.886 #
3)	MA gamma-BHC...	3.991	4.648f	520068	338576	0.390	0.139 #
4)	MA Heptachlor	4.271	5.134	19581158	40469981	16.785	16.916
5)	MB Aldrin	4.524	5.412f	1767580	32357862	1.521	14.274 #
6)	B beta-BHC	0.000	4.823f	0	2194747	N.D.	2.086 #
7)	B delta-BHC	4.428	0.000	1990013	0	1.597	N.D. #
8)	B Heptachlo...	0.000	5.807	0	26725362	N.D.	12.308 #
9)	A Endosulfan I	5.265	0.000	3668969	0	3.733	N.D. #
10)	B gamma-Chl...	5.169	6.056	45936335	134.7E6	42.292	60.515 #
11)	B alpha-Chl...	5.225	6.130	41478582	161.2E6	38.317	72.410 #
12)	B 4,4'-DDE	0.000	6.278	0	1006880	N.D.	0.504 #
13)	MA Dieldrin	5.538f	6.431	485150	3366906	0.455	1.572 #
14)	MA Endrin	5.774	6.674f	2374661	150601	2.671	0.088 #
15)	B Endosulfa...	6.049	6.870	15885448	1858335	16.383	0.974 #
16)	A 4,4'-DDD	5.889	6.789f	-366569	6448096	N.D.	3.833
18)	B Endrin al...	6.220	6.973	861201	2152628	1.018	1.305 #
19)	B Endosulfa...	6.426	7.205	-333809	909030	N.D.	0.496
20)	A Methoxychlor	6.683	0.000	277197	0	0.707	N.D. #
23)	Chlordane-1	4.124	4.947	13413439	30756305	485.042	475.973
24)	Chlordane-2	4.615	5.412	16064300	32357862	458.234	471.718
25)	Chlordane-3	5.169	6.056	45936335	134.7E6	469.098	477.511
26)	Chlordane-4	5.225	6.130	41478582	161.2E6	476.971	477.398
27)	Chlordane-5	6.049	6.930	15885448	27777787	459.132	497.567

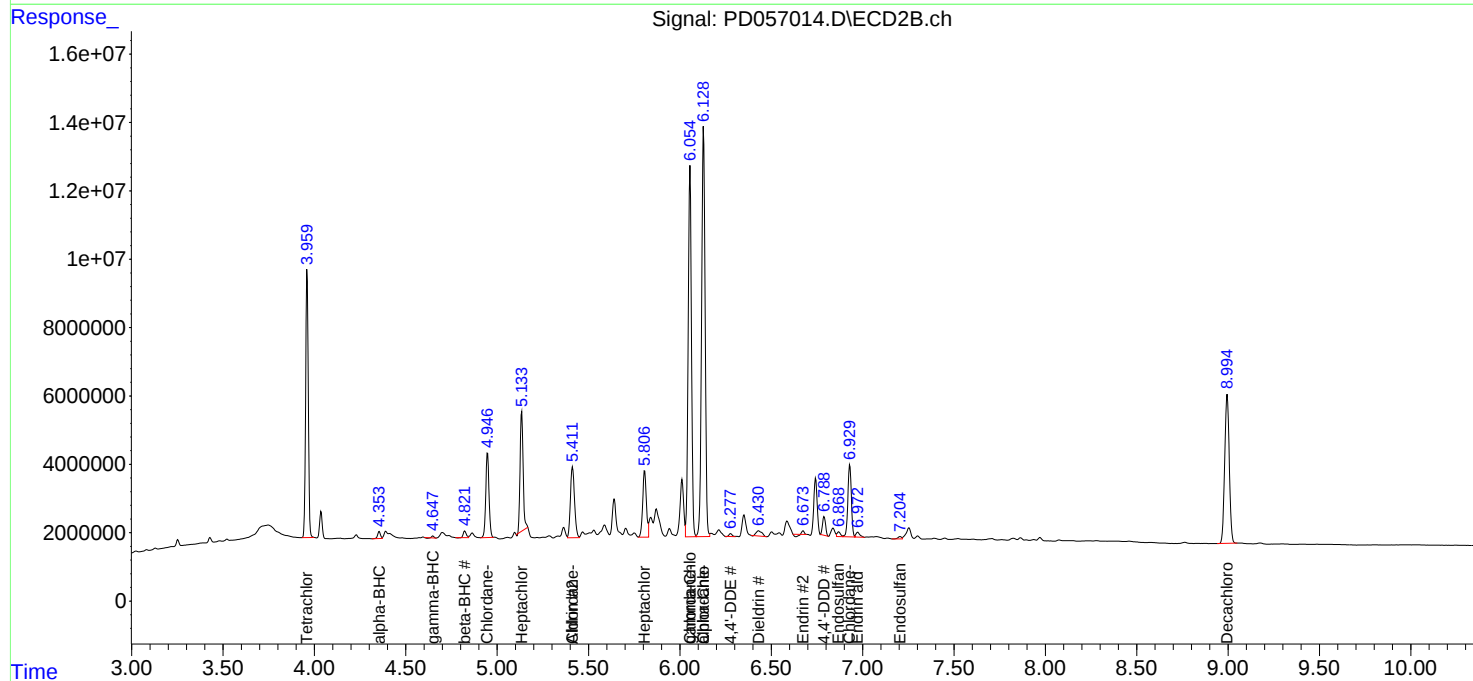
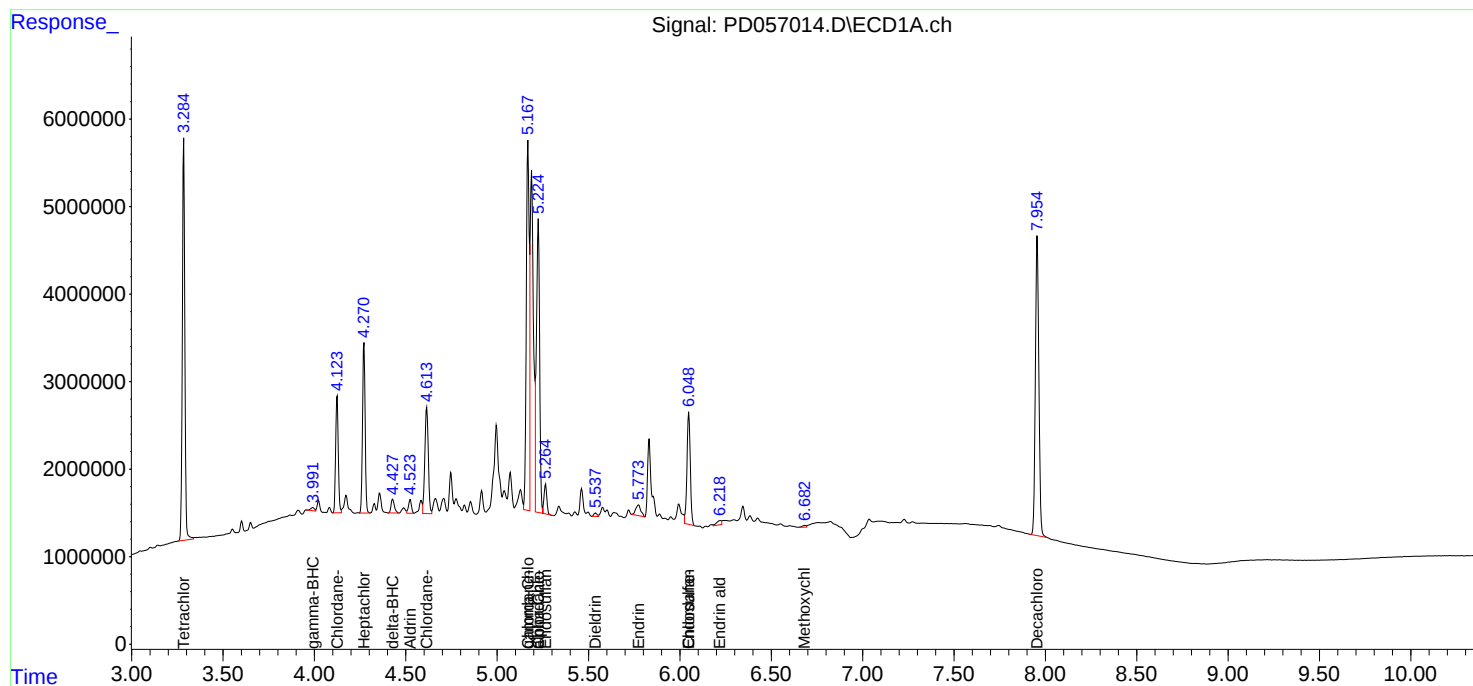
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

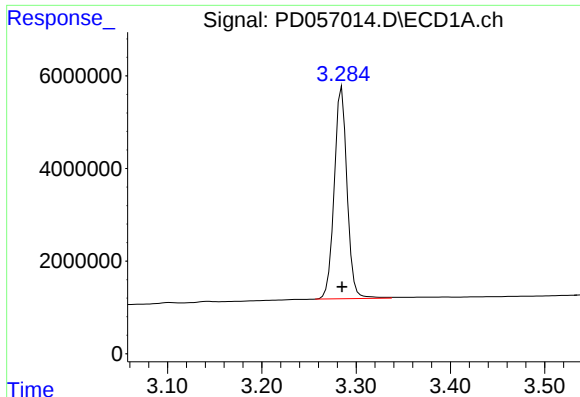
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012020\
Data File : PD057014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 14:45
Operator : AJ\MA
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 04:11:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
Quant Title : GC Extractables
QLast Update : Mon Jan 20 05:43:46 2020
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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

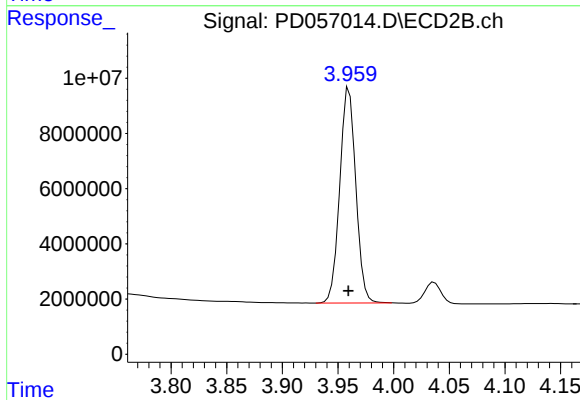




#1 Tetrachloro-m-xylene

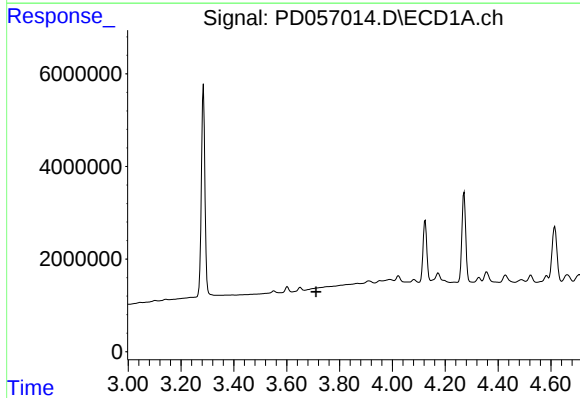
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 43189445
Conc: 52.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



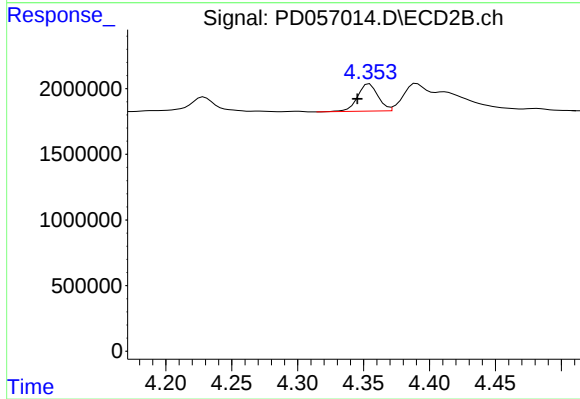
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 78302823
Conc: 47.85 ng/ml



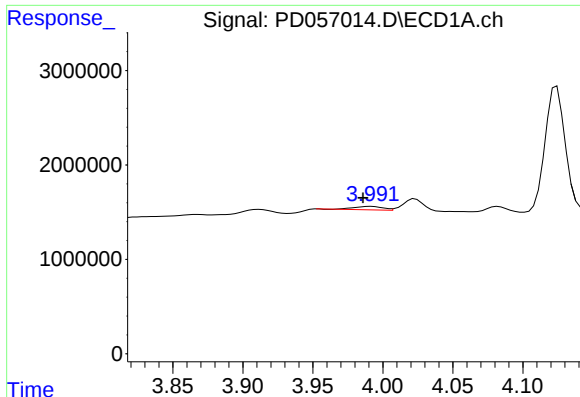
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.711 min
Response: 0
Conc: N.D.



#2 alpha-BHC

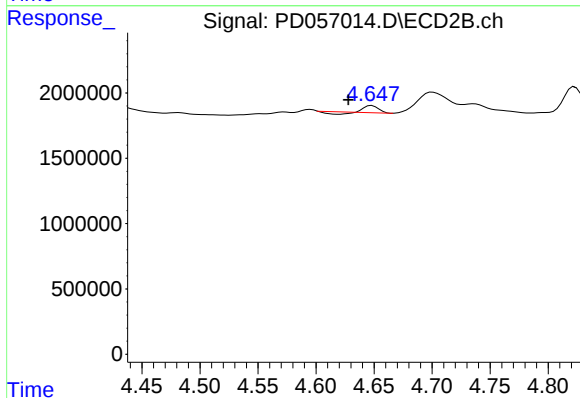
R.T.: 4.355 min
Delta R.T.: 0.009 min
Response: 2241934
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

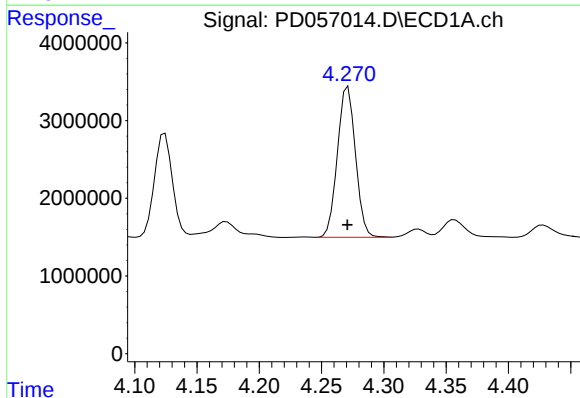
R.T.: 3.991 min
Delta R.T.: 0.006 min
Response: 520068
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



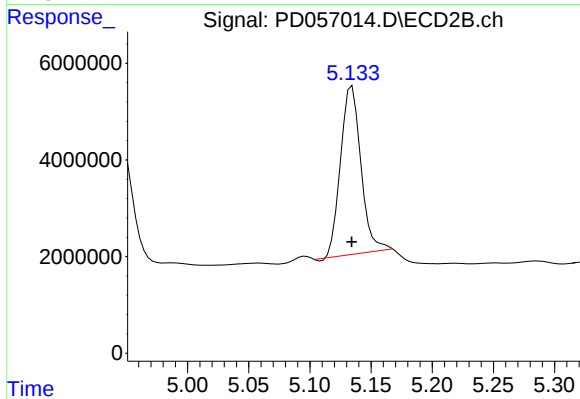
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.020 min
Response: 338576
Conc: 0.14 ng/ml



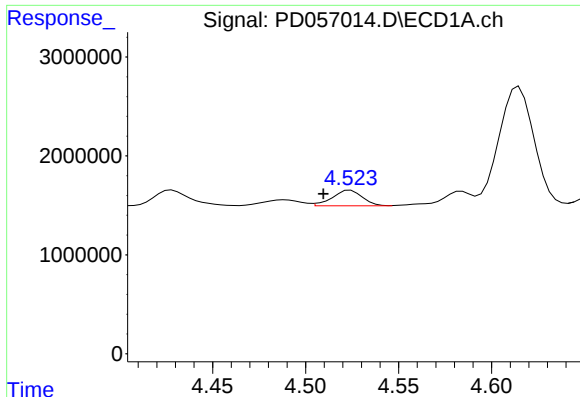
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 19581158
Conc: 16.78 ng/ml



#4 Heptachlor

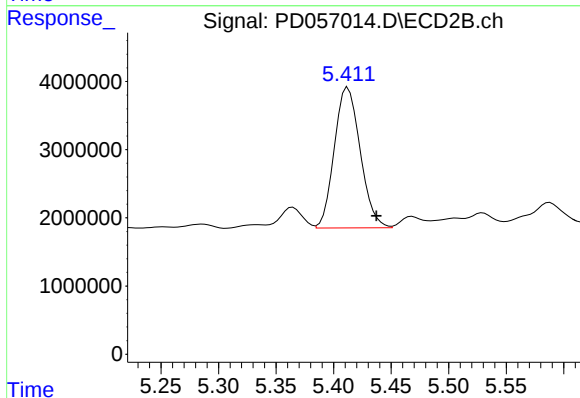
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 40469981
Conc: 16.92 ng/ml



#5 Aldrin

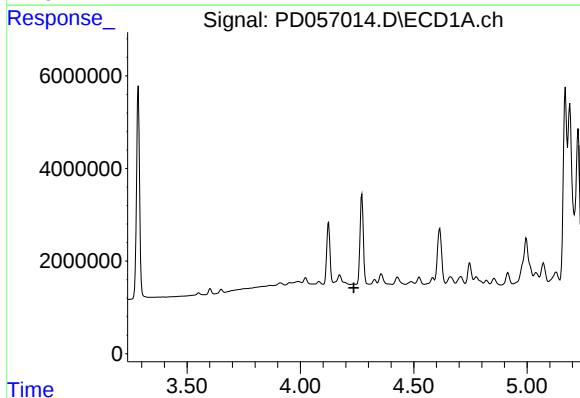
R.T.: 4.524 min
Delta R.T.: 0.015 min
Response: 1767580
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



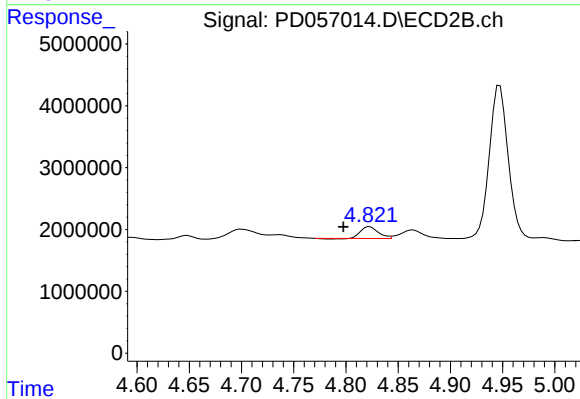
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.025 min
Response: 32357862
Conc: 14.27 ng/ml



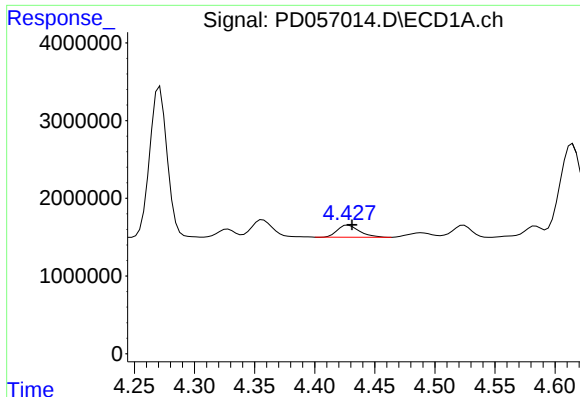
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



#6 beta-BHC

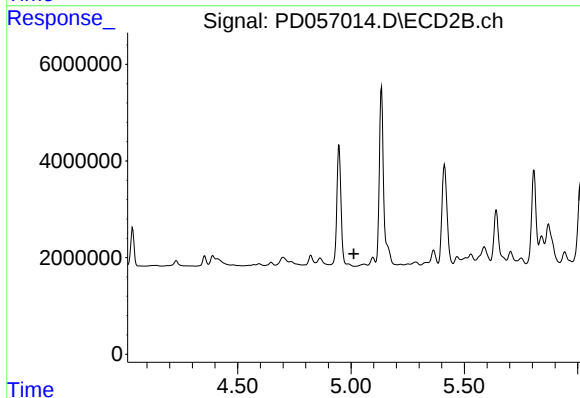
R.T.: 4.823 min
Delta R.T.: 0.025 min
Response: 2194747
Conc: 2.09 ng/ml



#7 delta-BHC

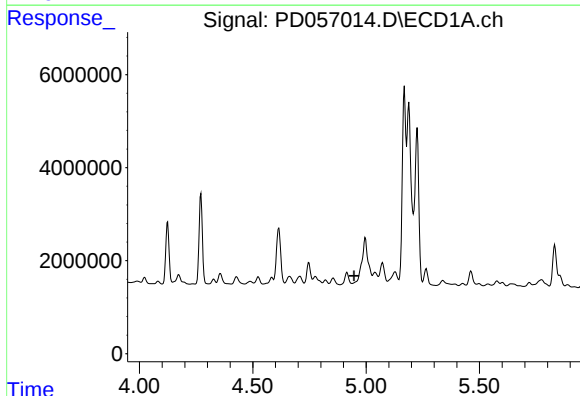
R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 1990013
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



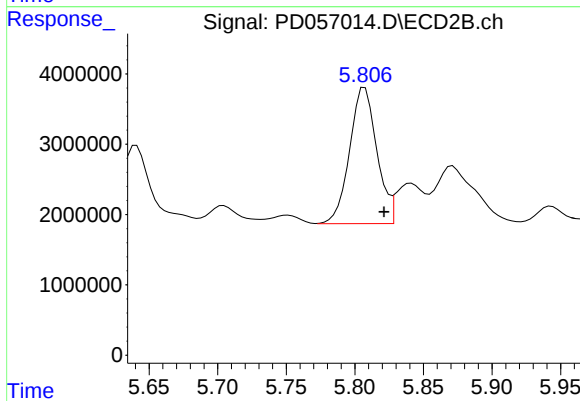
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



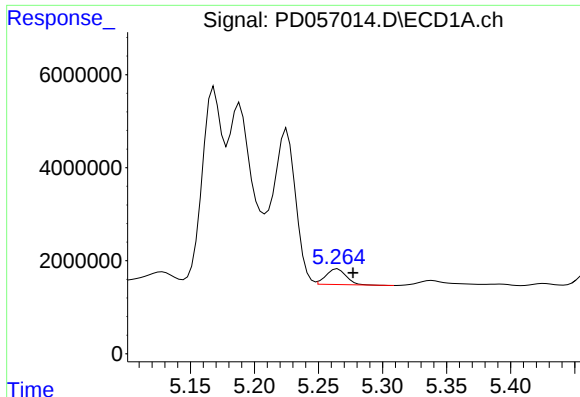
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

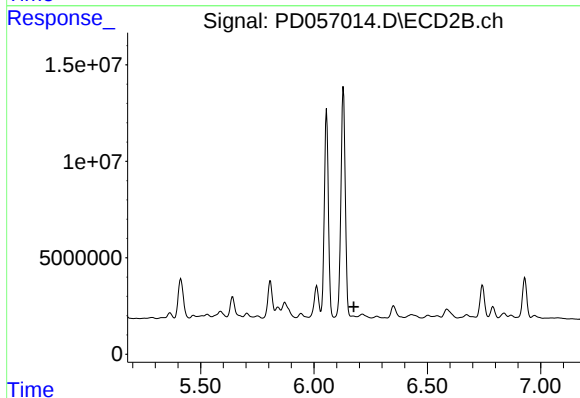
R.T.: 5.807 min
Delta R.T.: -0.014 min
Response: 26725362
Conc: 12.31 ng/ml



#9 Endosulfan I

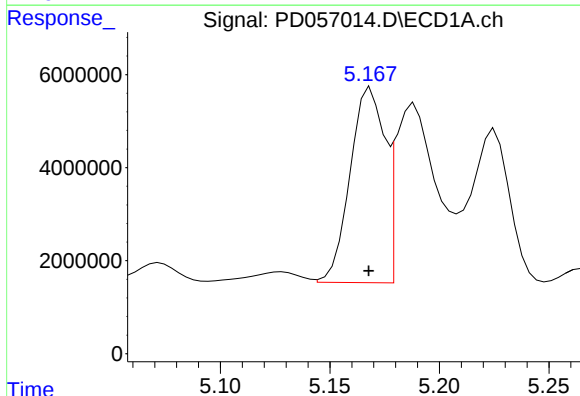
R.T.: 5.265 min
Delta R.T.: -0.012 min
Response: 3668969
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



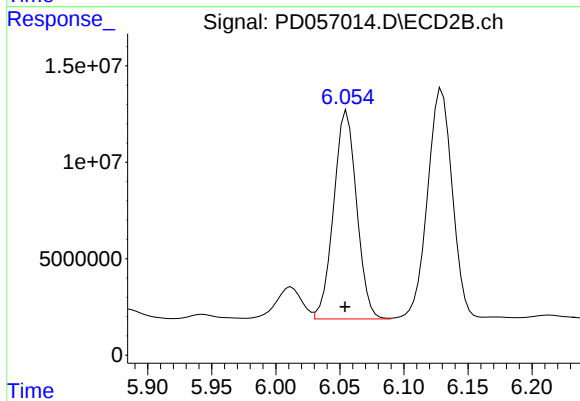
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



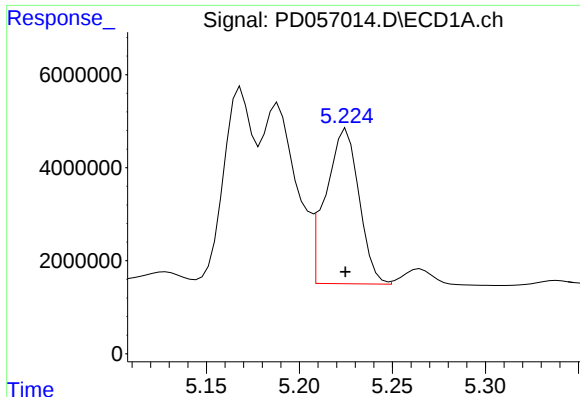
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 45936335
Conc: 42.29 ng/ml



#10 gamma-Chlordane

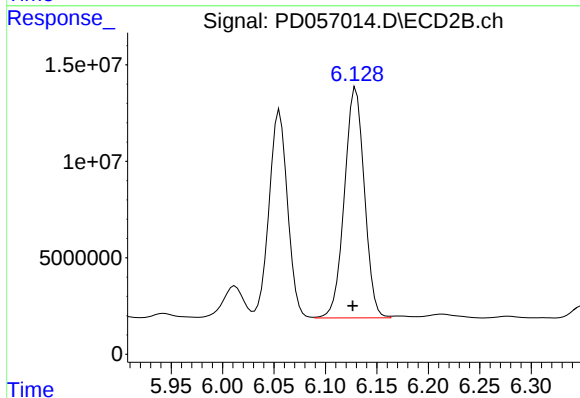
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 134730404
Conc: 60.51 ng/ml



#11 alpha-Chlordane

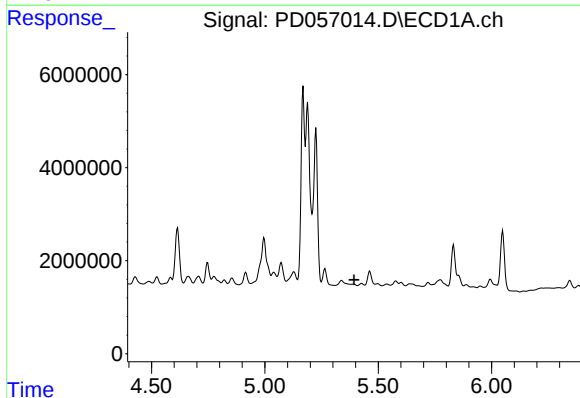
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 41478582
Conc: 38.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



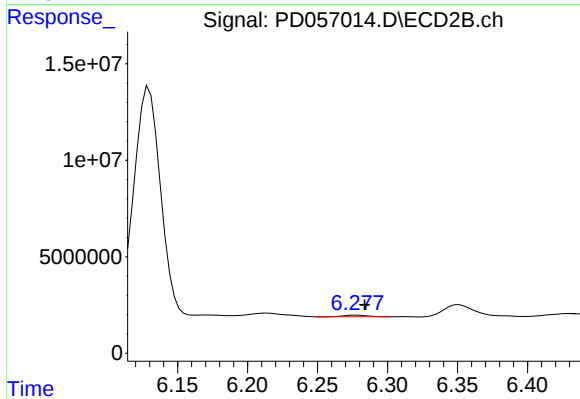
#11 alpha-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.003 min
Response: 161208000
Conc: 72.41 ng/ml



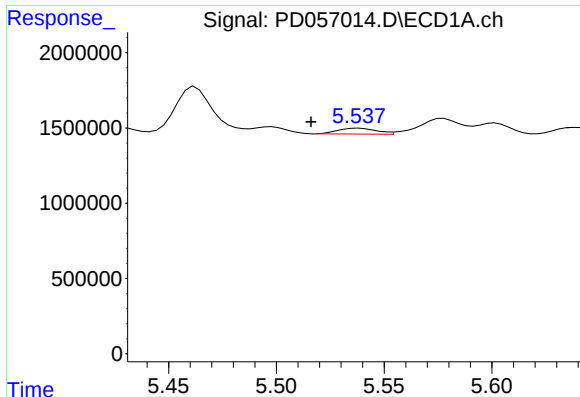
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.393 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

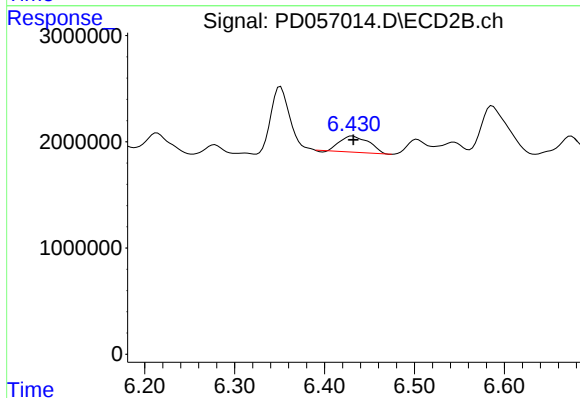
R.T.: 6.278 min
Delta R.T.: -0.006 min
Response: 1006880
Conc: 0.50 ng/ml



#13 Dieldrin

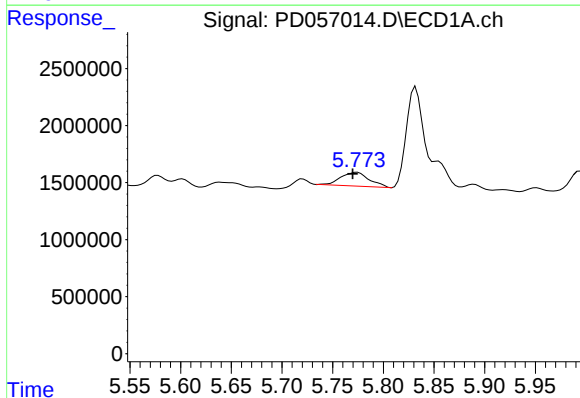
R.T.: 5.538 min
Delta R.T.: 0.022 min
Response: 485150
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



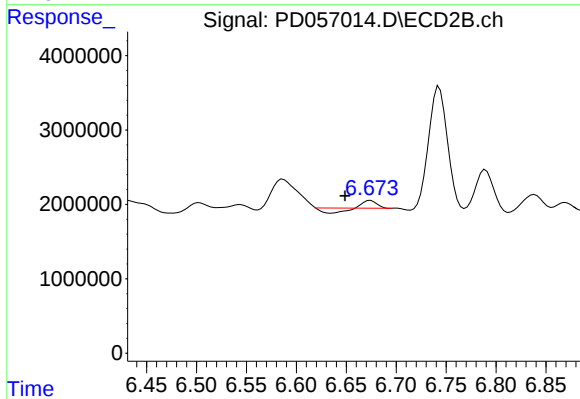
#13 Dieldrin

R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 3366906
Conc: 1.57 ng/ml



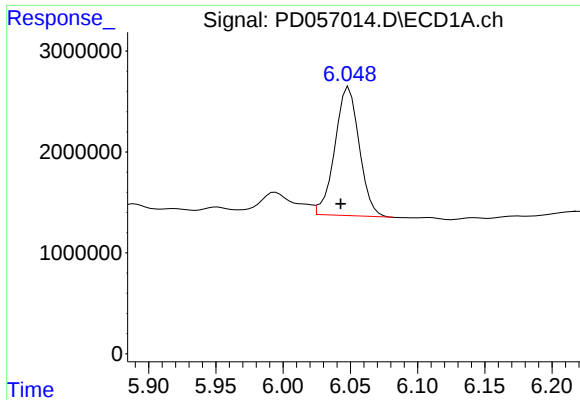
#14 Endrin

R.T.: 5.774 min
Delta R.T.: 0.005 min
Response: 2374661
Conc: 2.67 ng/ml



#14 Endrin

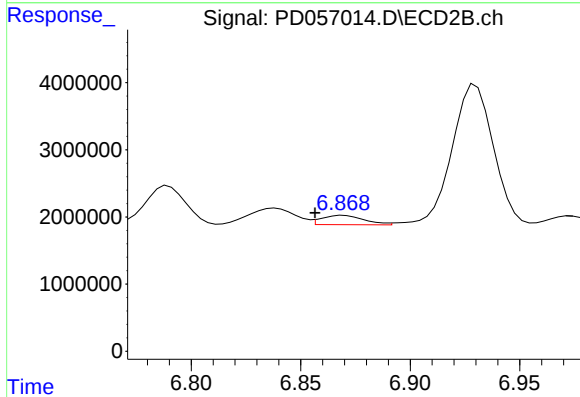
R.T.: 6.674 min
Delta R.T.: 0.025 min
Response: 150601
Conc: 0.09 ng/ml



#15 Endosulfan II

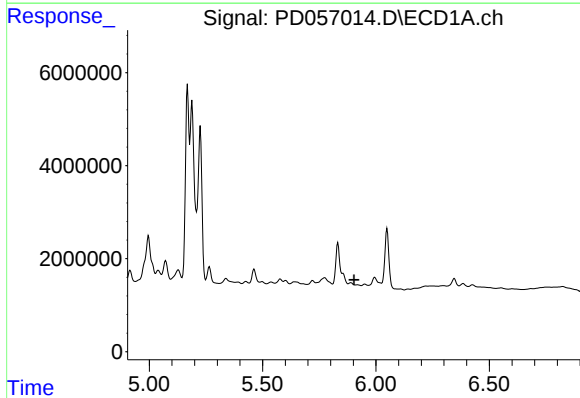
R.T.: 6.049 min
Delta R.T.: 0.006 min
Response: 15885448
Conc: 16.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



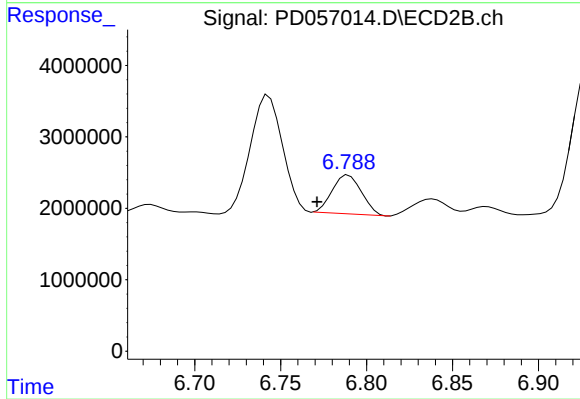
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.013 min
Response: 1858335
Conc: 0.97 ng/ml



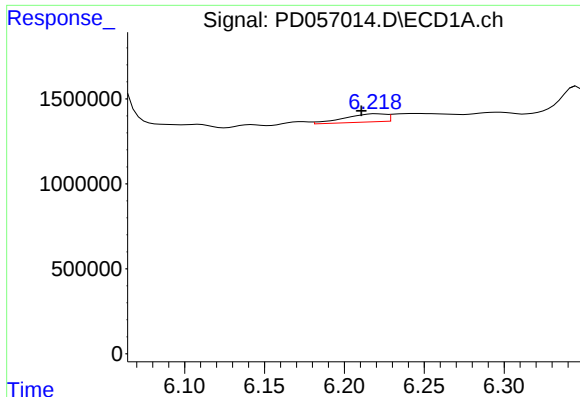
#16 4,4'-DDD

R.T.: 5.889 min
Delta R.T.: -0.014 min
Response: -366569
Conc: N.D.



#16 4,4'-DDD

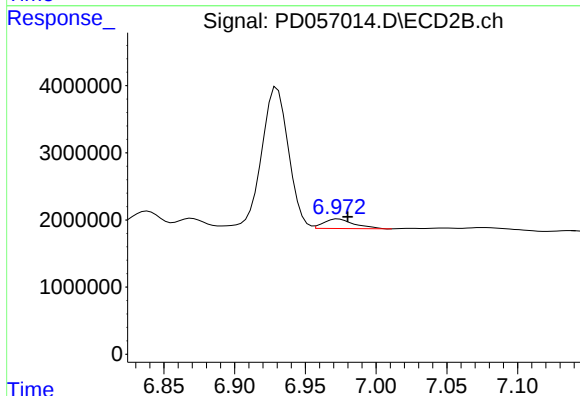
R.T.: 6.789 min
Delta R.T.: 0.018 min
Response: 6448096
Conc: 3.83 ng/ml



#18 Endrin aldehyde

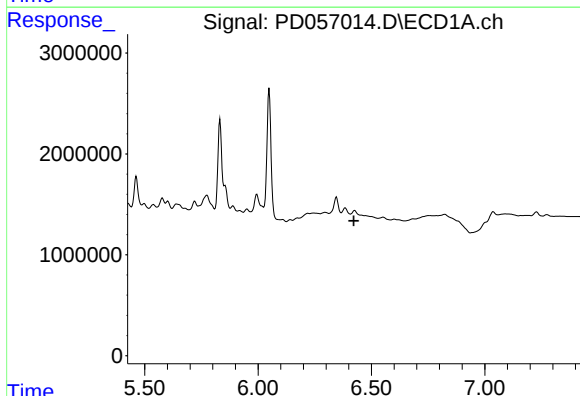
R.T.: 6.220 min
Delta R.T.: 0.009 min
Response: 861201
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



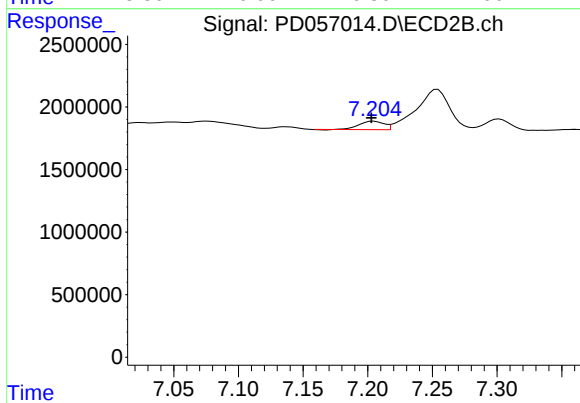
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.007 min
Response: 2152628
Conc: 1.30 ng/ml



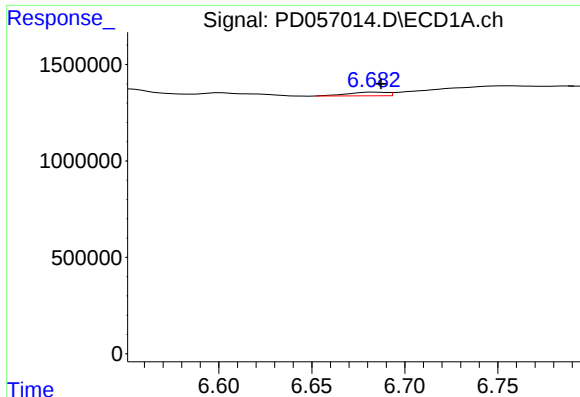
#19 Endosulfan Sulfate

R.T.: 6.426 min
Delta R.T.: 0.004 min
Response: -333809
Conc: N.D.



#19 Endosulfan Sulfate

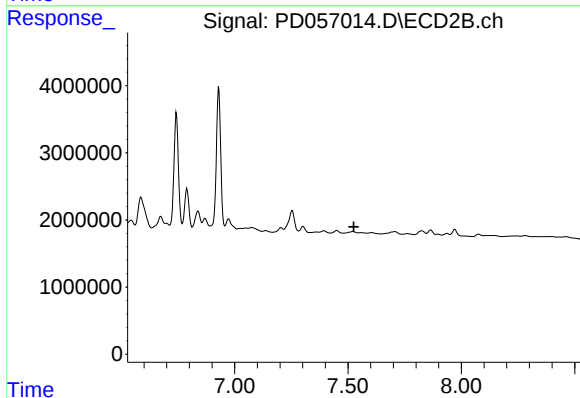
R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 909030
Conc: 0.50 ng/ml



#20 Methoxychlor

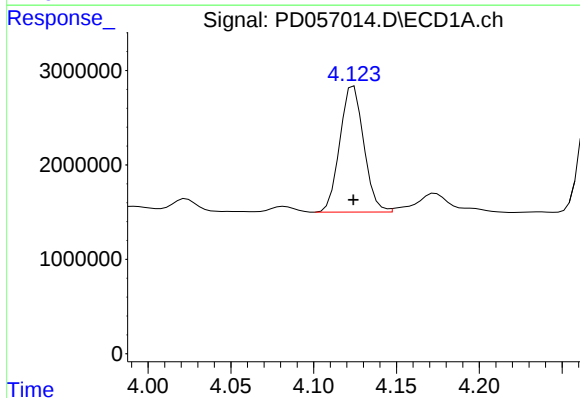
R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 277197
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



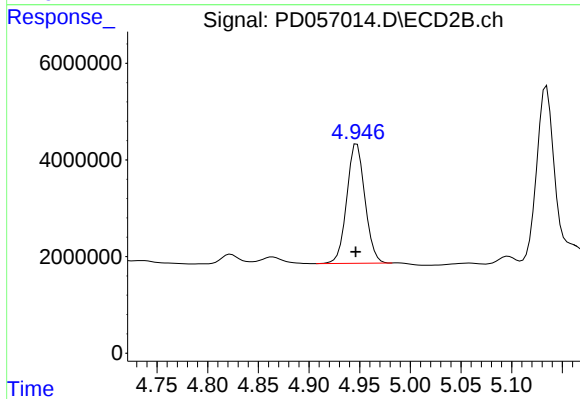
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.526 min
Response: 0
Conc: N.D.



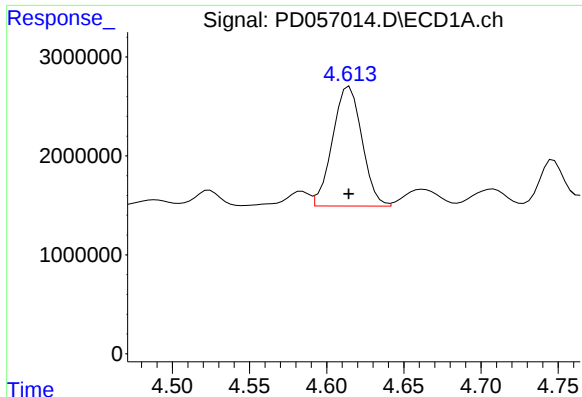
#23 Chlordane-1

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 13413439
Conc: 485.04 ng/ml



#23 Chlordane-1

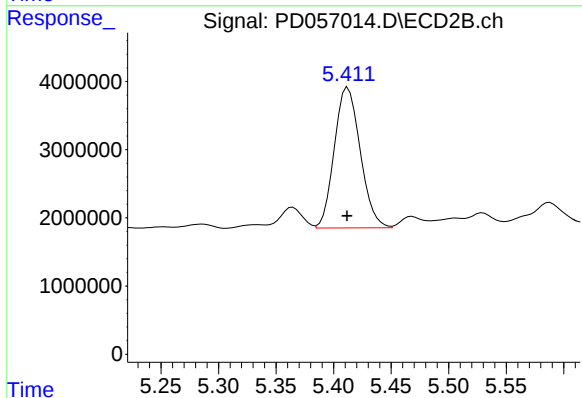
R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 30756305
Conc: 475.97 ng/ml



#24 Chlordane-2

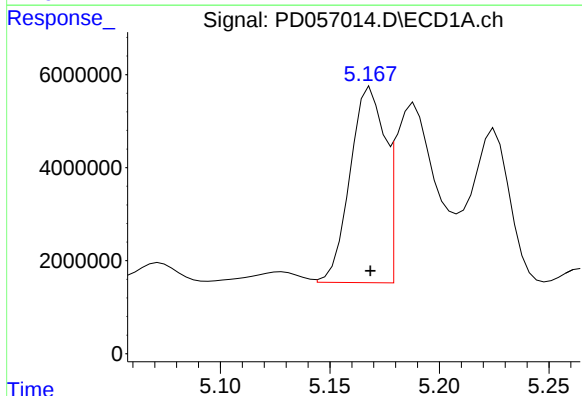
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 16064300
Conc: 458.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



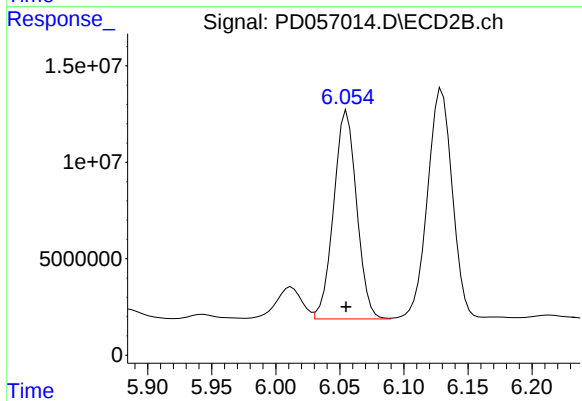
#24 Chlordane-2

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 32357862
Conc: 471.72 ng/ml



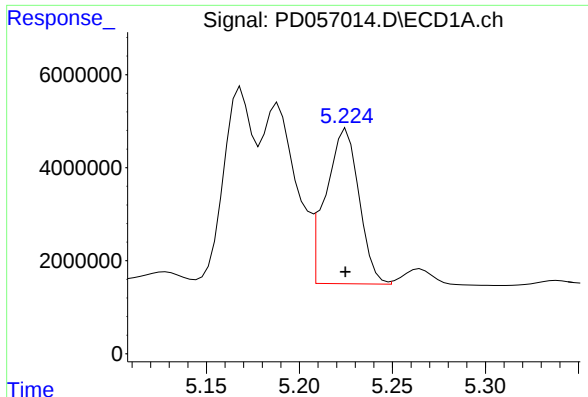
#25 Chlordane-3

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 45936335
Conc: 469.10 ng/ml



#25 Chlordane-3

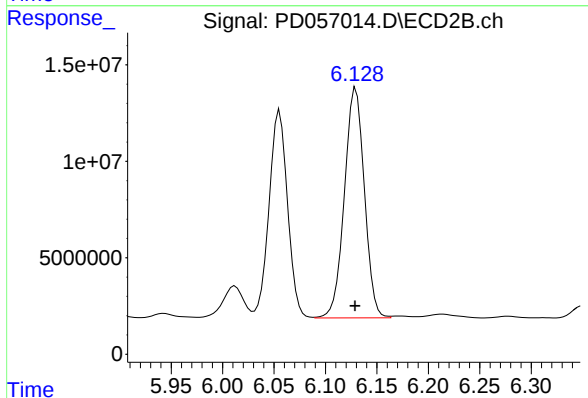
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 134730404
Conc: 477.51 ng/ml



#26 Chlordane-4

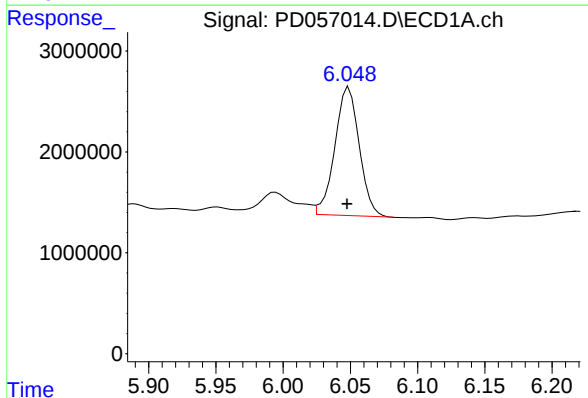
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 41478582
Conc: 476.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



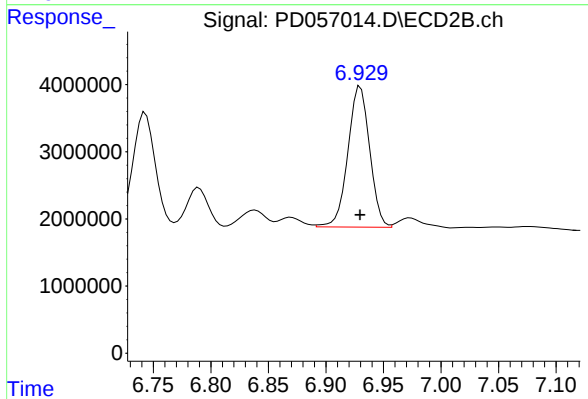
#26 Chlordane-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 161208000
Conc: 477.40 ng/ml



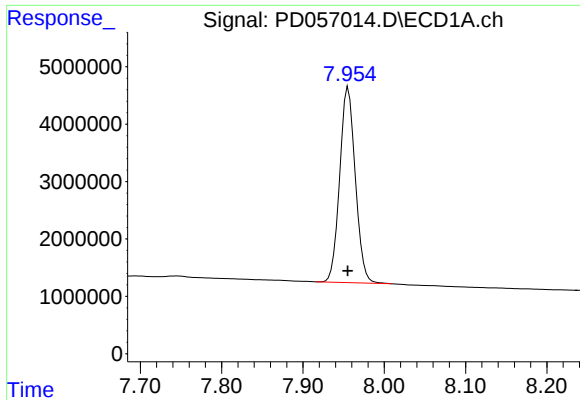
#27 Chlordane-5

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 15885448
Conc: 459.13 ng/ml



#27 Chlordane-5

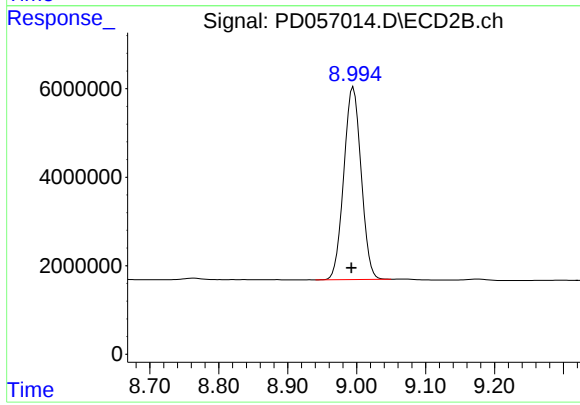
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 27777787
Conc: 497.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 45300911
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.003 min
Response: 76001240
Conc: 45.60 ng/ml