

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
 Data File : PD090240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 11:04
 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: Sep 12 06:29:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 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...	3.552	2.876	124.0E6	1303.0E6	42.239	59.092 #
28)	SA Decachlor...	9.074	8.066	193.1E6	1269.8E6	44.751	49.055
Target Compounds							
2)	A alpha-BHC	4.024f	3.381	7268790	6991979	1.211	0.206 #
4)	MA Heptachlor	4.930	4.078	135.7E6	745.8E6	24.197	23.909
5)	MB Aldrin	5.243f	4.378	86155152	50385751	15.912	1.654 #
6)	B beta-BHC	0.000	4.033	0	1632580	N.D.	0.122 #
7)	B delta-BHC	4.782f	4.260	3036733	61644865	0.587	1.954 #
8)	B Heptachlo...	5.674	0.000	49950459	0	10.180	N.D. #
9)	A Endosulfan I	0.000	5.255	0	3347659	N.D.	0.128 #
10)	B gamma-Chl...	5.949	5.120	326.8E6	1516.3E6	66.818	51.205
11)	B alpha-Chl...	6.034	5.184	409.9E6	1304.5E6	83.273	45.711 #
12)	B 4,4'-DDE	6.184	5.360	2792453	35973178	0.636	1.248 #
13)	MA Dieldrin	6.355	5.489f	-488050	85196487	N.D.	2.909
14)	MA Endrin	6.599f	5.787	11240017	155.5E6	2.713	5.840 #
15)	B Endosulfa...	6.786	6.085	10459360	614.9E6	2.479	24.311 #
16)	A 4,4'-DDD	6.685f	5.916	58477326	-47736432	16.905	N.D. #
17)	MA 4,4'-DDT	6.990f	6.179	1135693	8258105	0.298	0.329
18)	B Endrin al...	6.928f	6.261	4751860	5952551	1.657	0.346 #
19)	B Endosulfa...	7.152	6.482	1391467	24442133	0.355	1.003 #
20)	A Methoxychlor	7.489	6.756	3513090	5536139	1.752	0.429 #
22)	Mirex	8.118	7.178	1002119	-4289951	0.318	N.D. #
23)	Chlordane-1	4.716	3.900	27223983	486.1E6	158.513	546.788 #
24)	Chlordane-2	5.243	4.482	86155152	504.3E6	489.458	526.486
25)	Chlordane-3	5.949	5.120	326.8E6	1516.3E6	481.873	547.195
26)	Chlordane-4	6.034	5.184	409.9E6	1304.5E6	493.717	541.979
27)	Chlordane-5	6.873	6.085	72902781	614.9E6	520.153	559.045

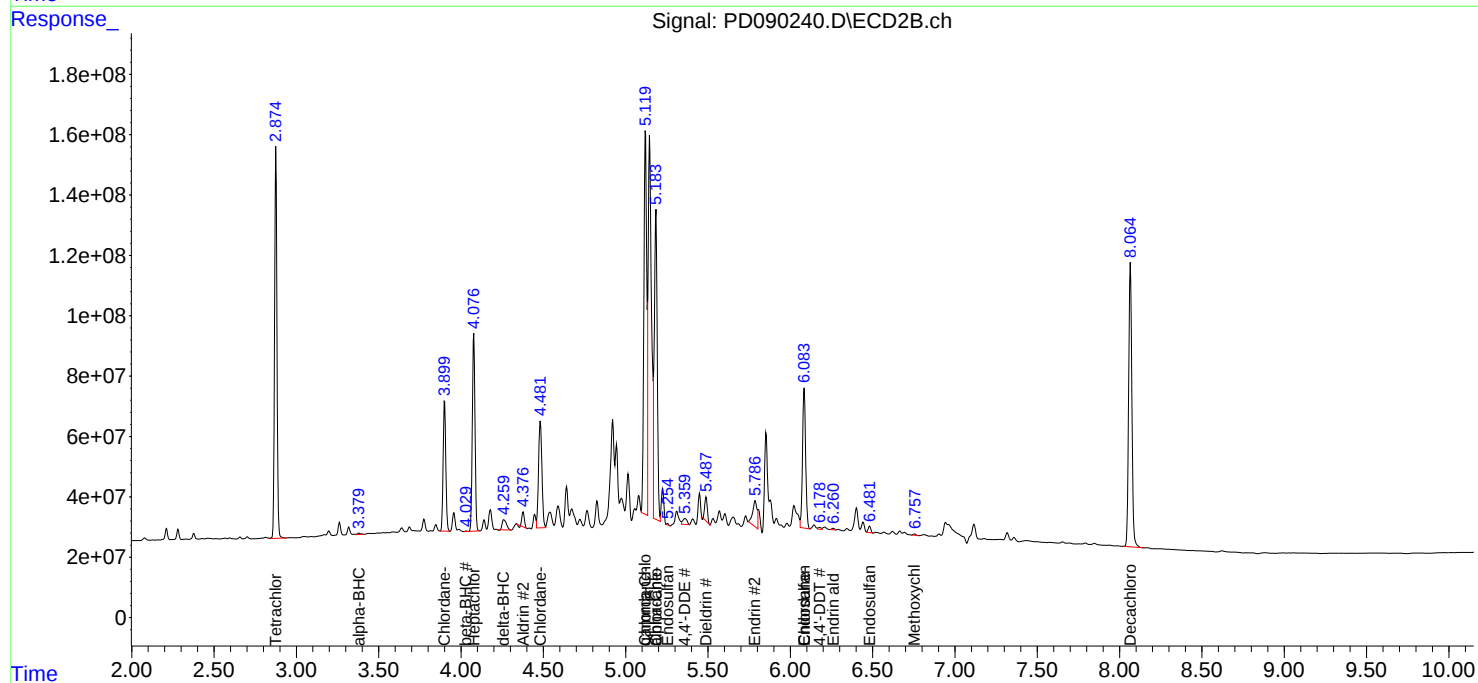
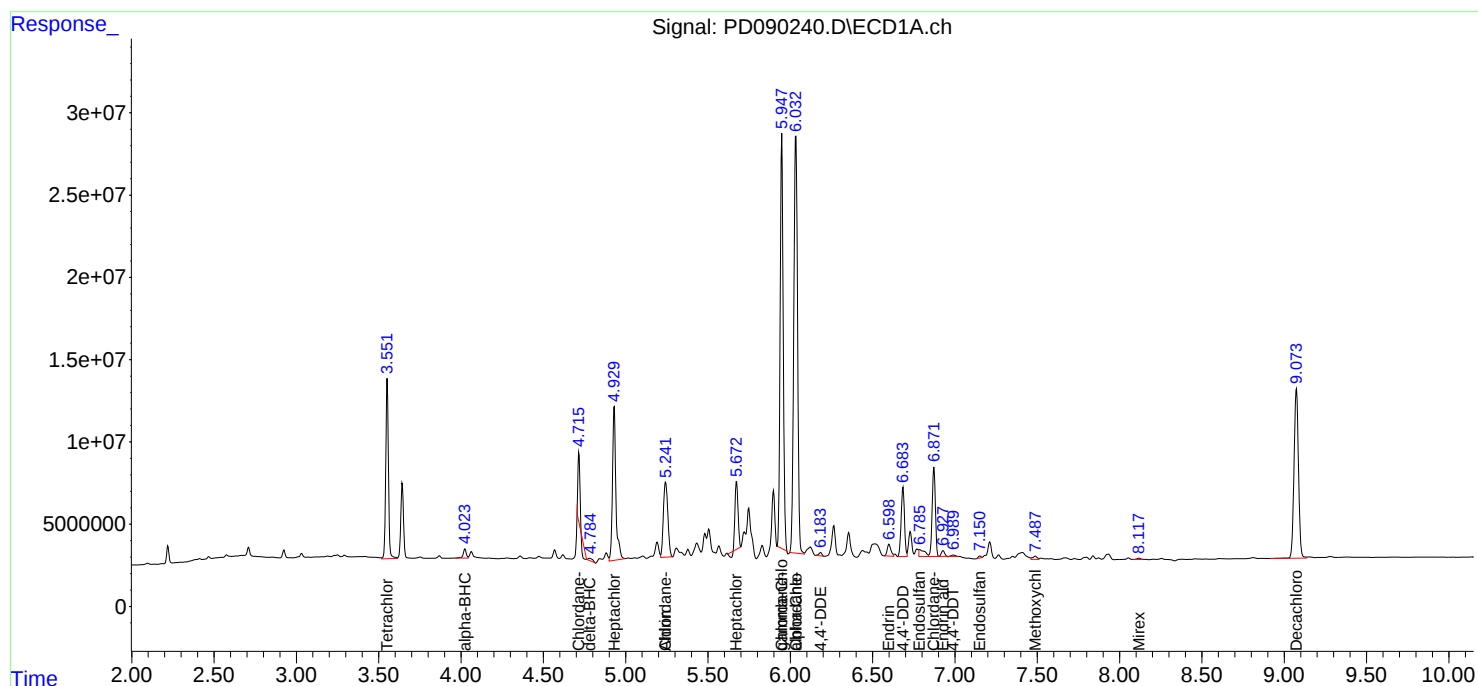
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

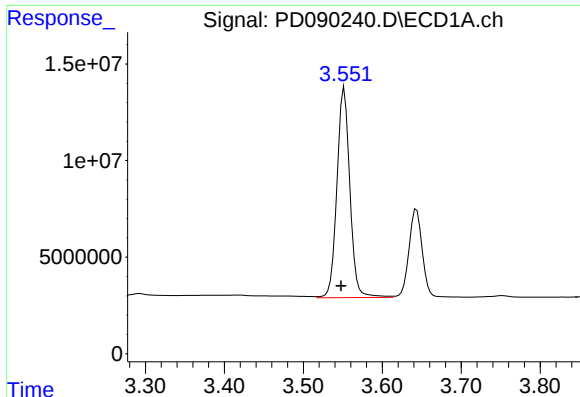
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
Data File : PD090240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 11:04
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 06:29:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
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

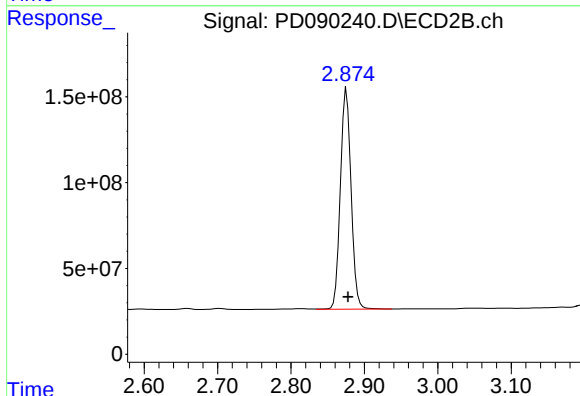




#1 Tetrachloro-m-xylene

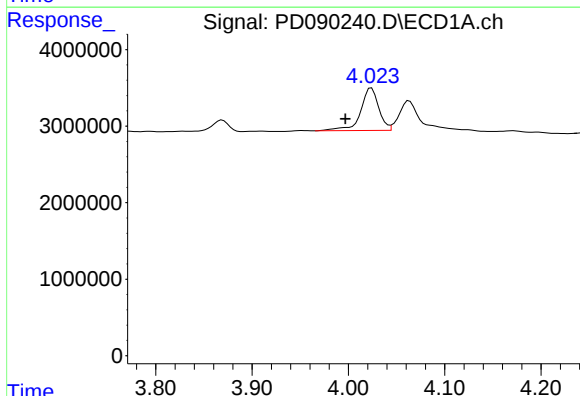
R.T.: 3.552 min
Delta R.T.: 0.004 min
Response: 123963390
Conc: 42.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



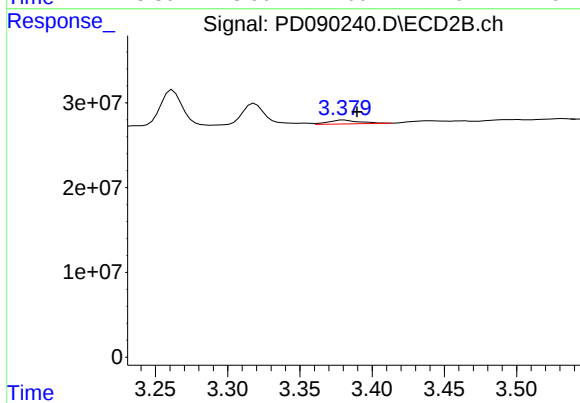
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 1303007827
Conc: 59.09 ng/ml



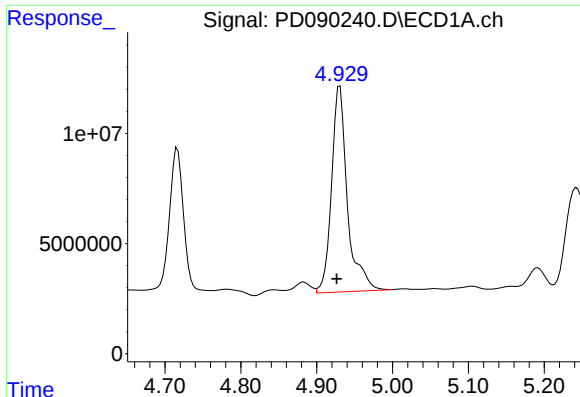
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.027 min
Response: 7268790
Conc: 1.21 ng/ml



#2 alpha-BHC

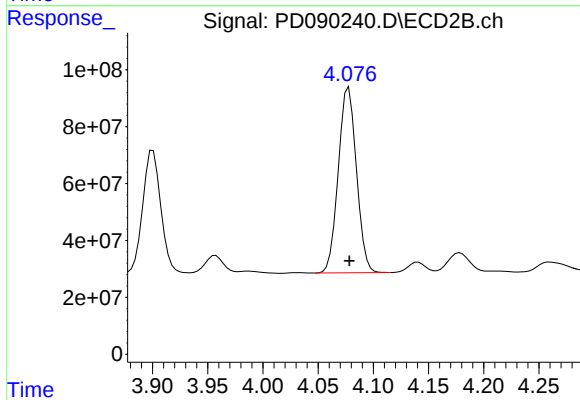
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 6991979
Conc: 0.21 ng/ml



#4 Heptachlor

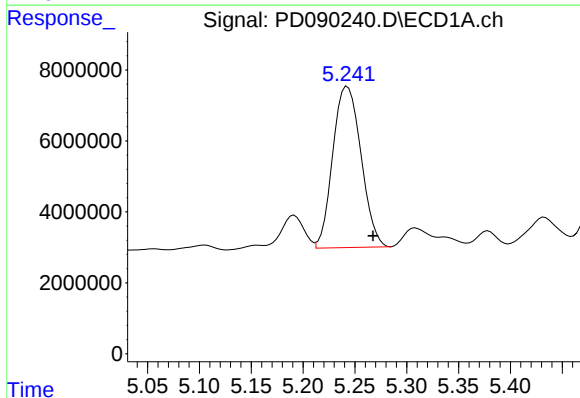
R.T.: 4.930 min
Delta R.T.: 0.004 min
Response: 135725363
Conc: 24.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



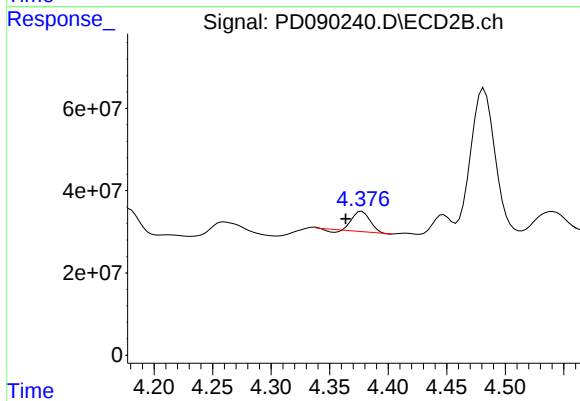
#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 745768712
Conc: 23.91 ng/ml



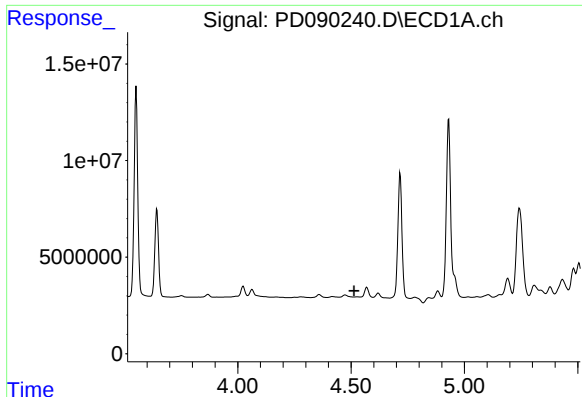
#5 Aldrin

R.T.: 5.243 min
Delta R.T.: -0.025 min
Response: 86155152
Conc: 15.91 ng/ml



#5 Aldrin

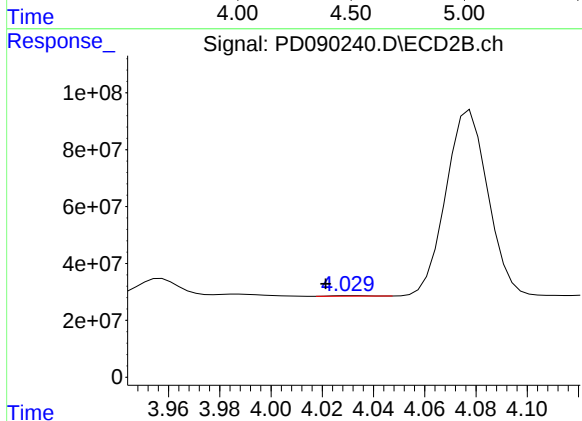
R.T.: 4.378 min
Delta R.T.: 0.014 min
Response: 50385751
Conc: 1.65 ng/ml



#6 beta-BHC

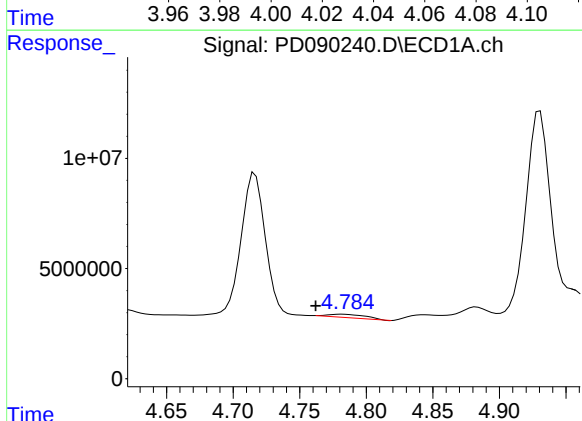
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



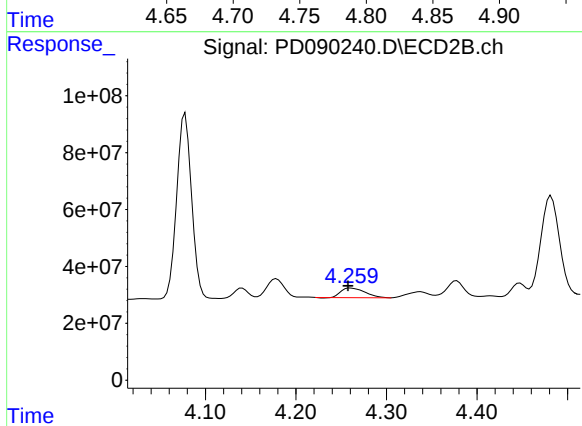
#6 beta-BHC

R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 1632580
Conc: 0.12 ng/ml



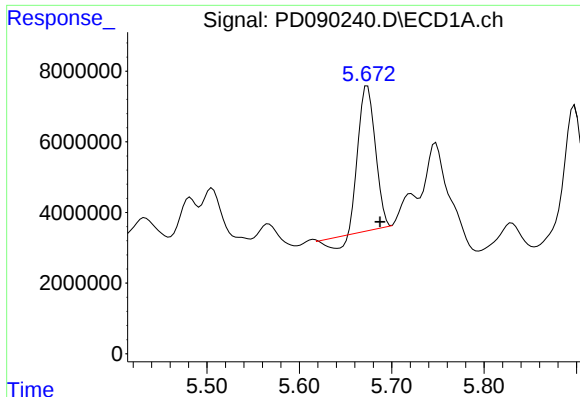
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.020 min
Response: 3036733
Conc: 0.59 ng/ml



#7 delta-BHC

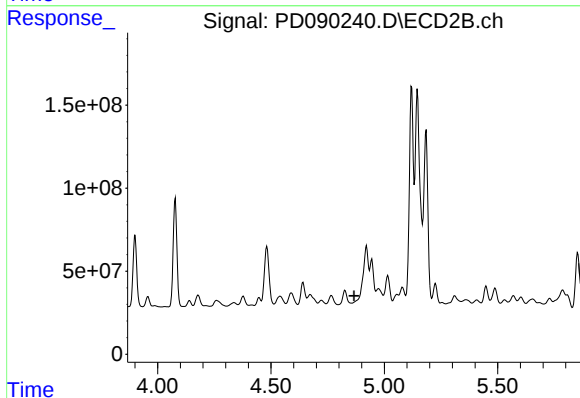
R.T.: 4.260 min
Delta R.T.: 0.003 min
Response: 61644865
Conc: 1.95 ng/ml



#8 Heptachlor epoxide

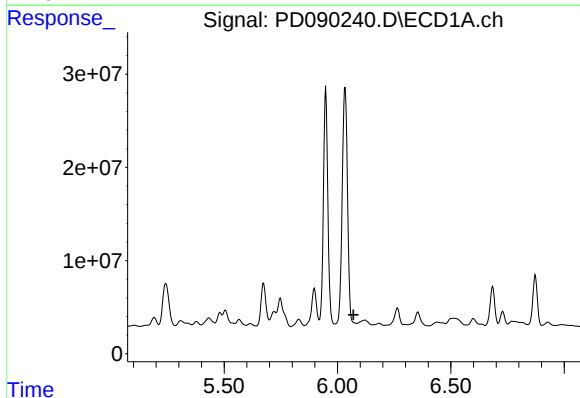
R.T.: 5.674 min
Delta R.T.: -0.014 min
Response: 49950459
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



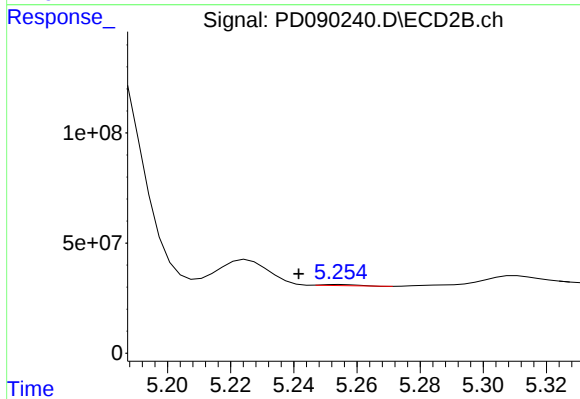
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



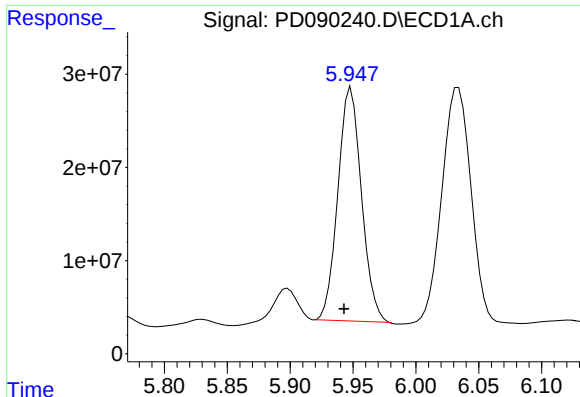
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.071 min
Response: 0
Conc: N.D.



#9 Endosulfan I

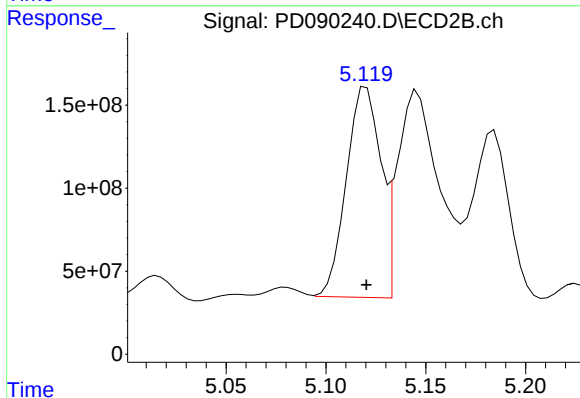
R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 3347659
Conc: 0.13 ng/ml



#10 gamma-Chlordane

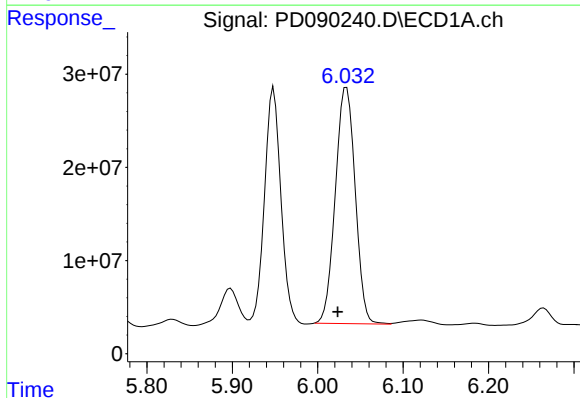
R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 326807716
Conc: 66.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



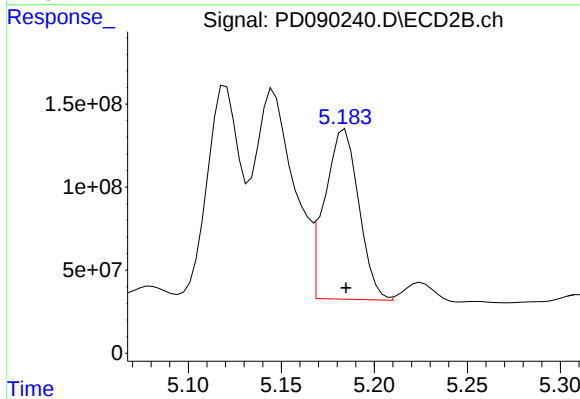
#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1516257376
Conc: 51.21 ng/ml



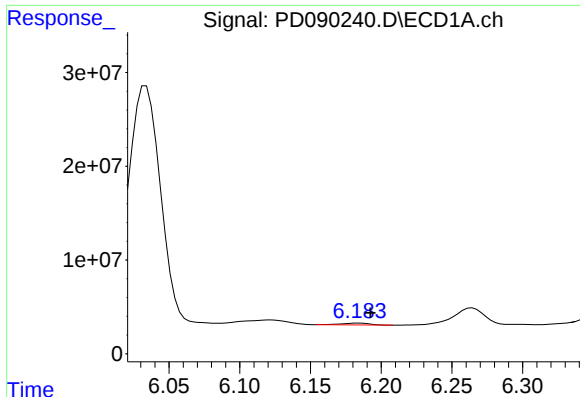
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.010 min
Response: 409907042
Conc: 83.27 ng/ml



#11 alpha-Chlordane

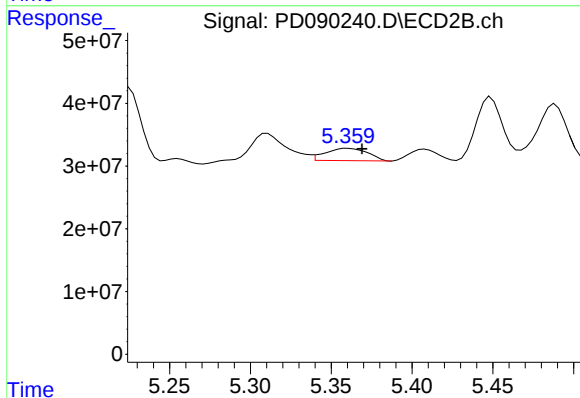
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1304500213
Conc: 45.71 ng/ml



#12 4,4'-DDE

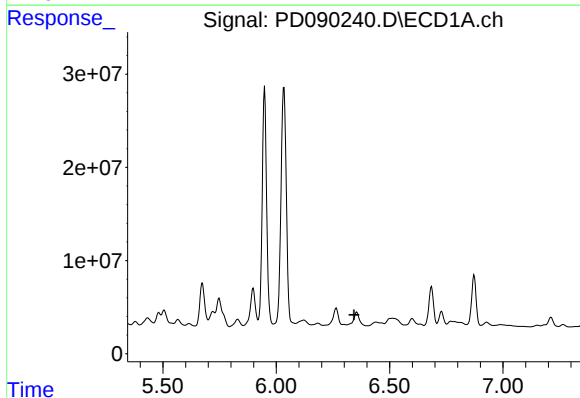
R.T.: 6.184 min
Delta R.T.: -0.008 min
Response: 2792453
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



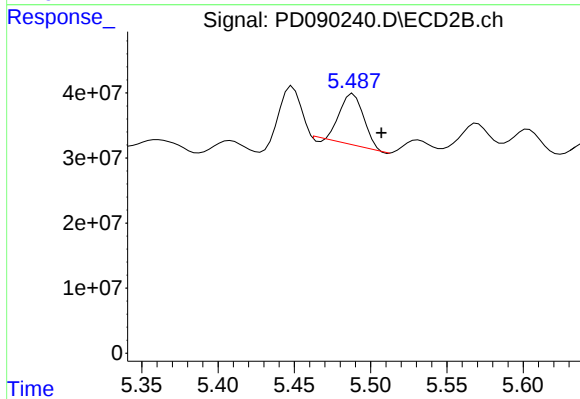
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 35973178
Conc: 1.25 ng/ml



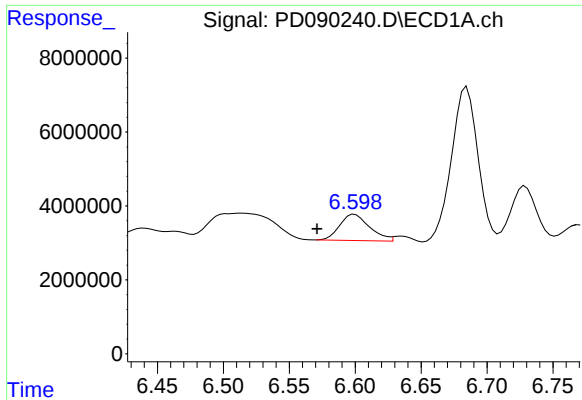
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.011 min
Response: -488050
Conc: N.D.



#13 Dieldrin

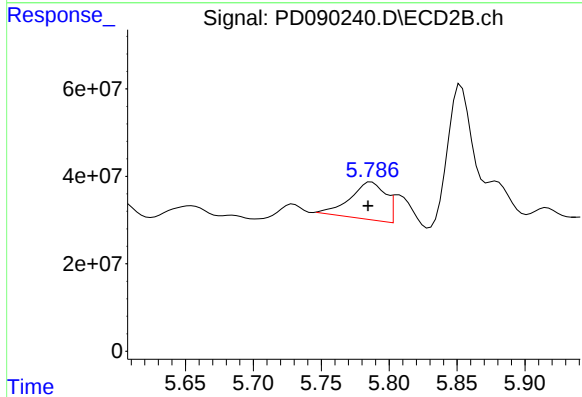
R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 85196487
Conc: 2.91 ng/ml



#14 Endrin

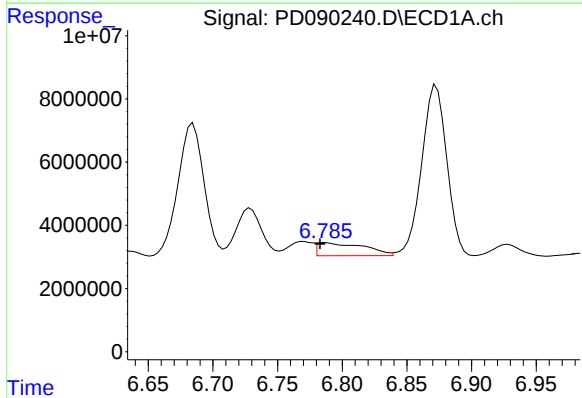
R.T.: 6.599 min
Delta R.T.: 0.028 min
Response: 11240017
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



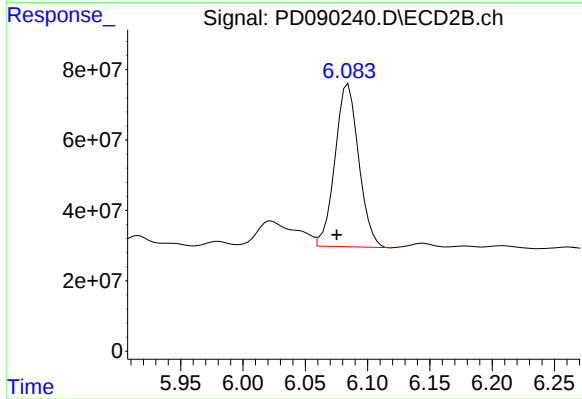
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 155531713
Conc: 5.84 ng/ml



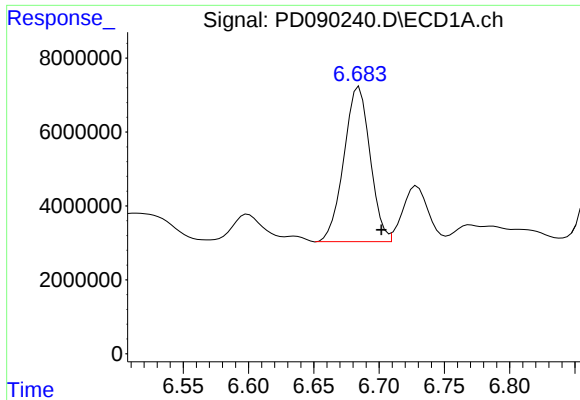
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: 0.004 min
Response: 10459360
Conc: 2.48 ng/ml



#15 Endosulfan II

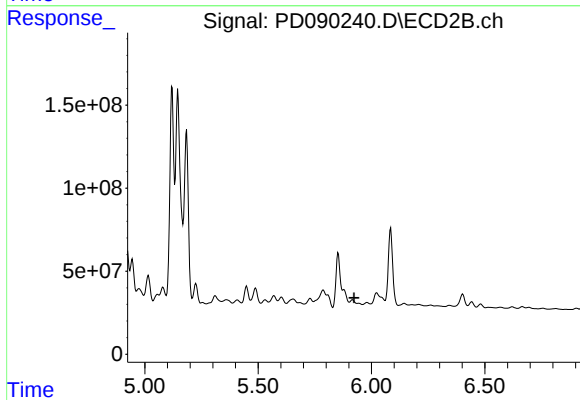
R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 614931871
Conc: 24.31 ng/ml



#16 4,4'-DDD

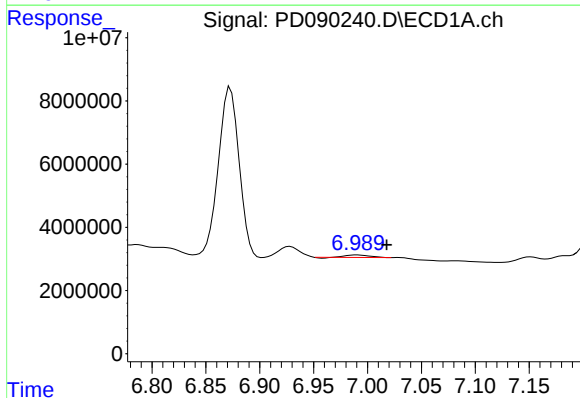
R.T.: 6.685 min
Delta R.T.: -0.017 min
Response: 58477326
Conc: 16.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



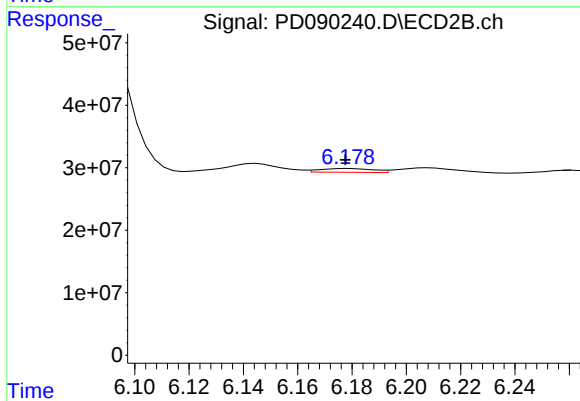
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: -47736432
Conc: N.D.



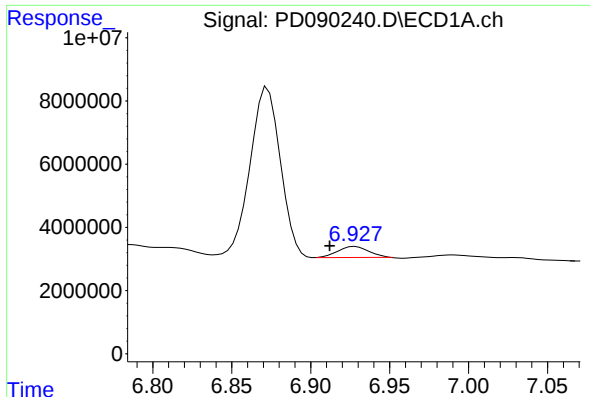
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.028 min
Response: 1135693
Conc: 0.30 ng/ml



#17 4,4'-DDT

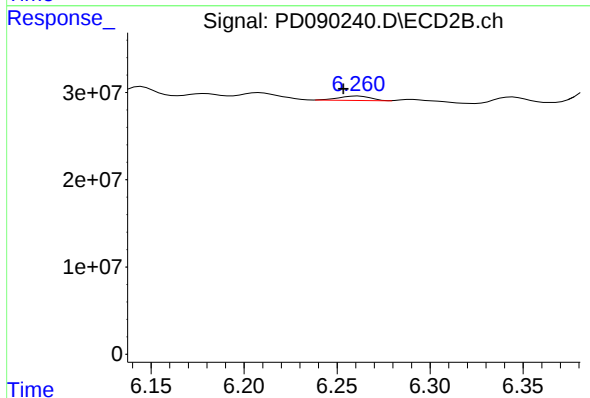
R.T.: 6.179 min
Delta R.T.: 0.001 min
Response: 8258105
Conc: 0.33 ng/ml



#18 Endrin aldehyde

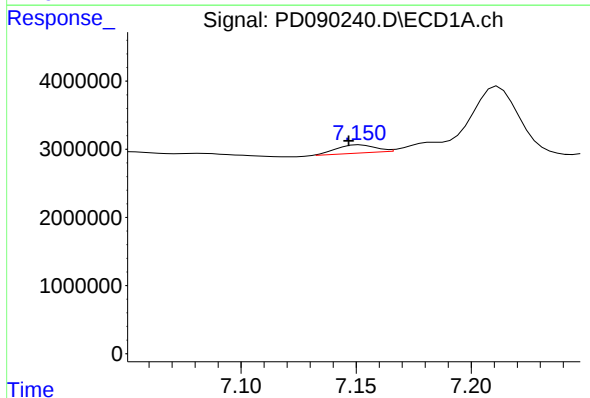
R.T.: 6.928 min
Delta R.T.: 0.016 min
Response: 4751860
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



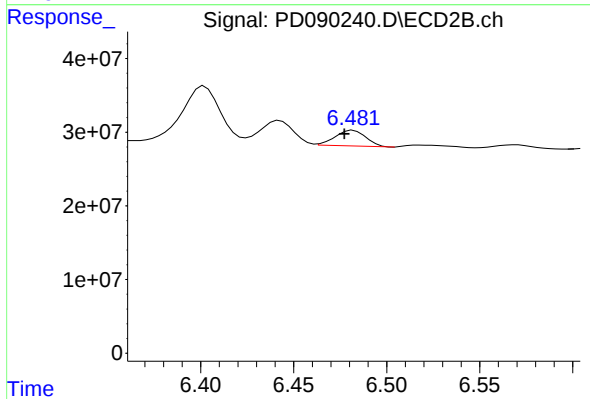
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.008 min
Response: 5952551
Conc: 0.35 ng/ml



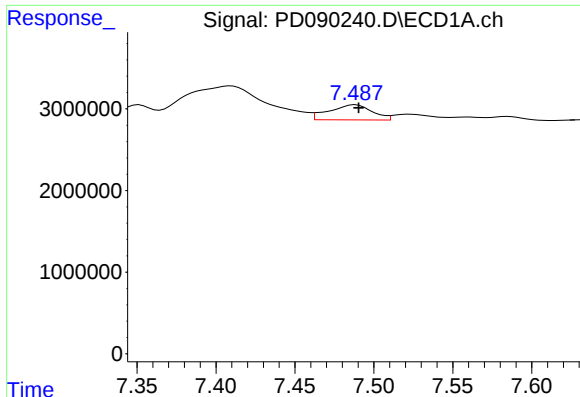
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 1391467
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

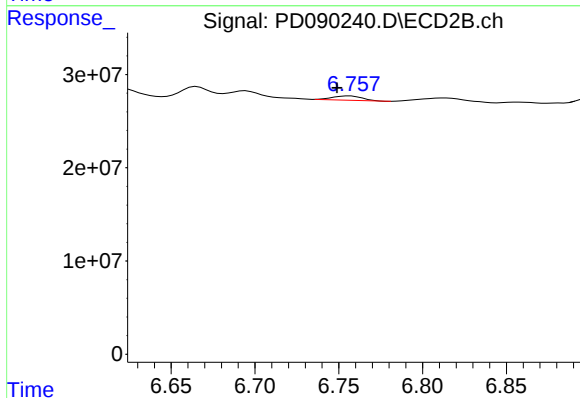
R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 24442133
Conc: 1.00 ng/ml



#20 Methoxychlor

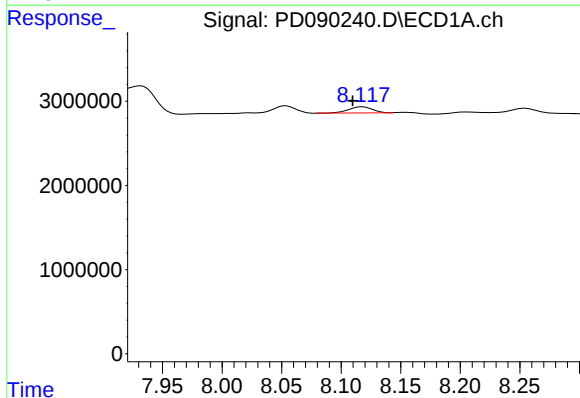
R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 3513090
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



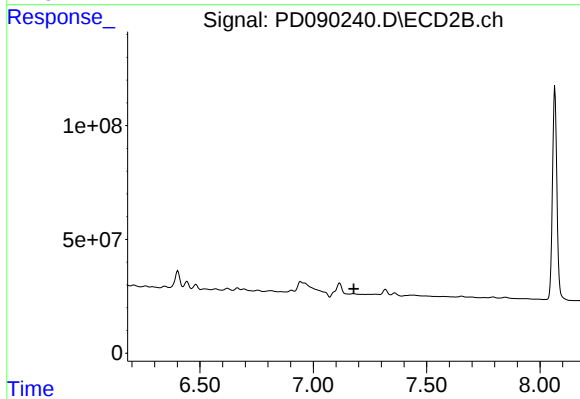
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: 0.007 min
Response: 5536139
Conc: 0.43 ng/ml



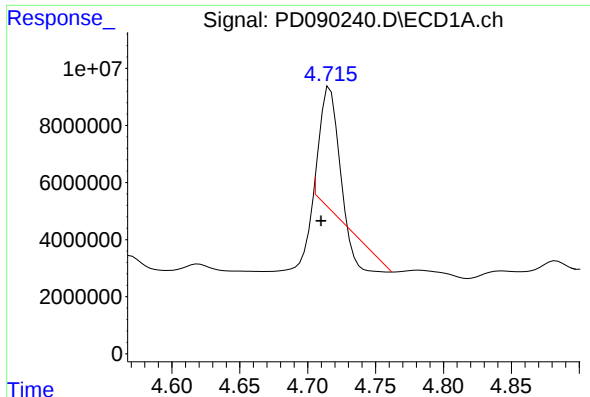
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.008 min
Response: 1002119
Conc: 0.32 ng/ml



#22 Mirex

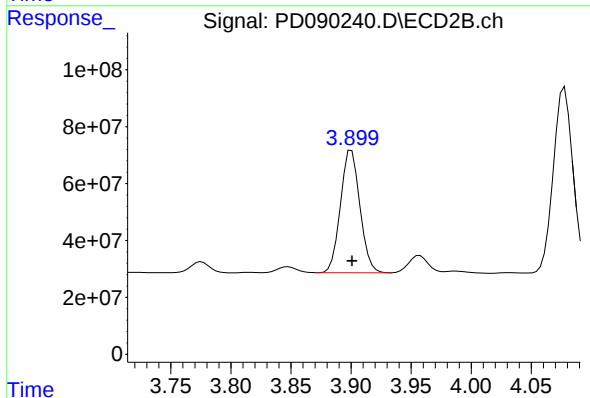
R.T.: 7.178 min
Delta R.T.: -0.001 min
Response: -4289951
Conc: N.D.



#23 Chlordane-1

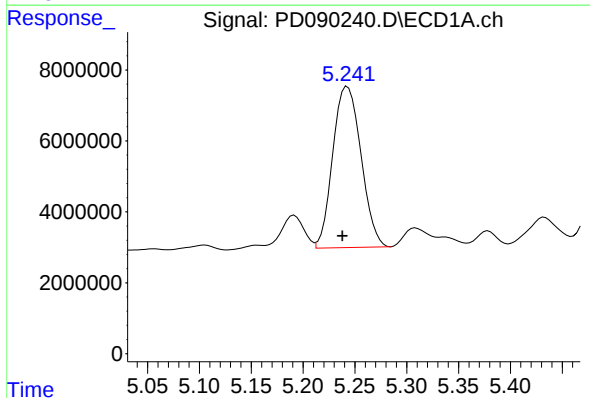
R.T.: 4.716 min
Delta R.T.: 0.007 min
Response: 27223983
Conc: 158.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



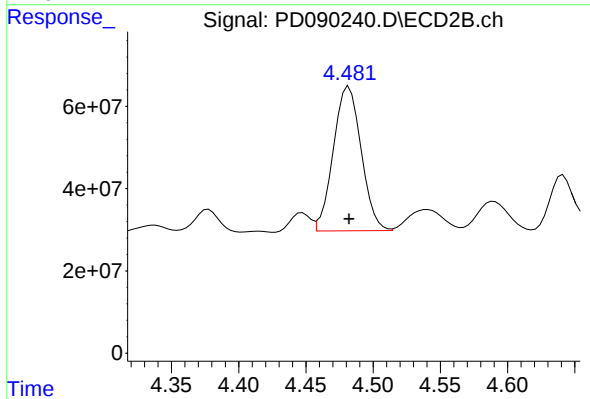
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 486057054
Conc: 546.79 ng/ml



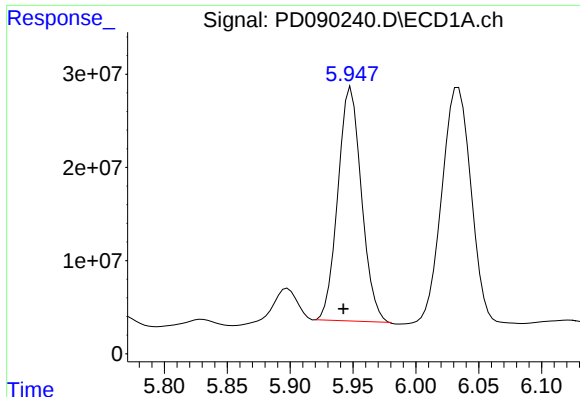
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.005 min
Response: 86155152
Conc: 489.46 ng/ml



#24 Chlordane-2

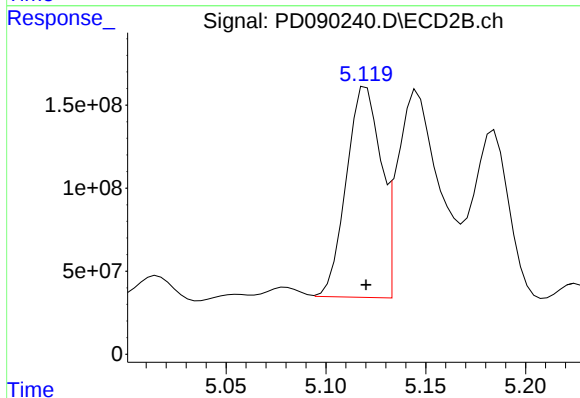
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 504348627
Conc: 526.49 ng/ml



#25 Chlordane-3

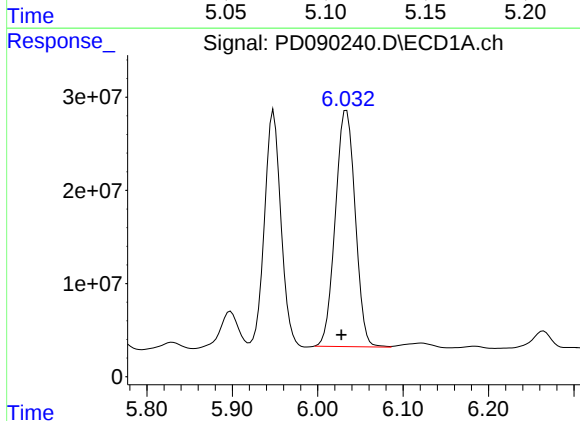
R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 326807716
Conc: 481.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



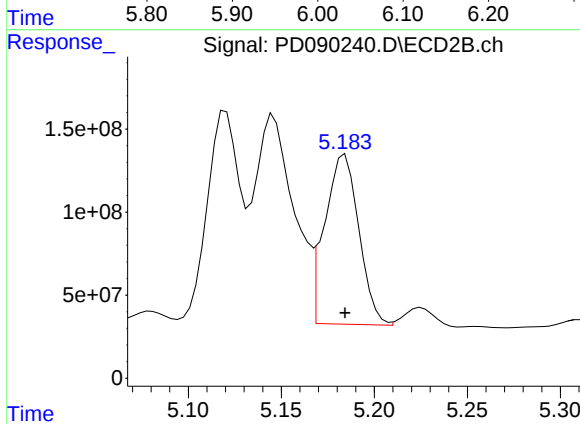
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1516257376
Conc: 547.19 ng/ml



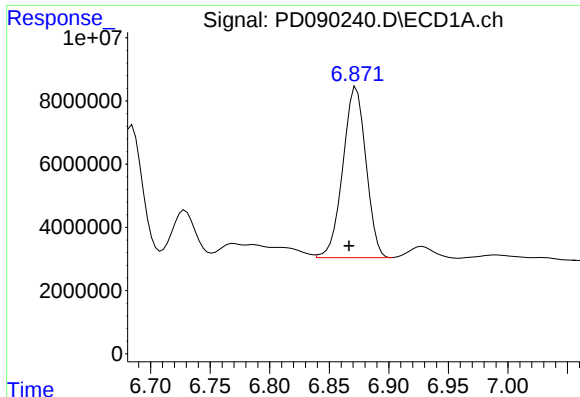
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 409907042
Conc: 493.72 ng/ml



#26 Chlordane-4

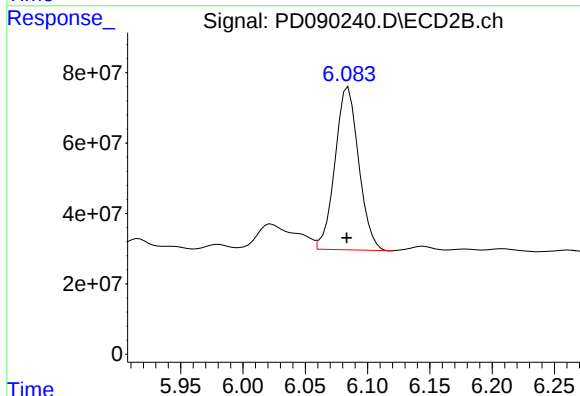
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1304500213
Conc: 541.98 ng/ml



#27 Chlordane-5

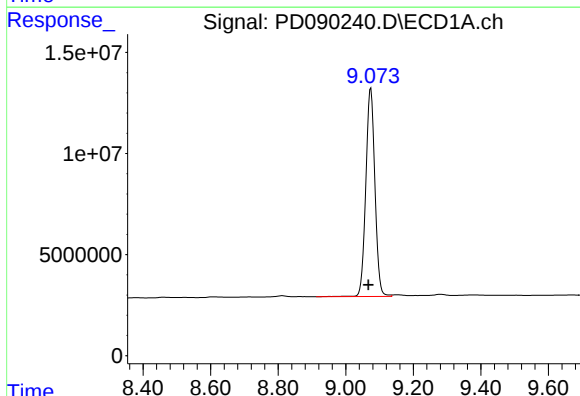
R.T.: 6.873 min
Delta R.T.: 0.006 min
Response: 72902781
Conc: 520.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



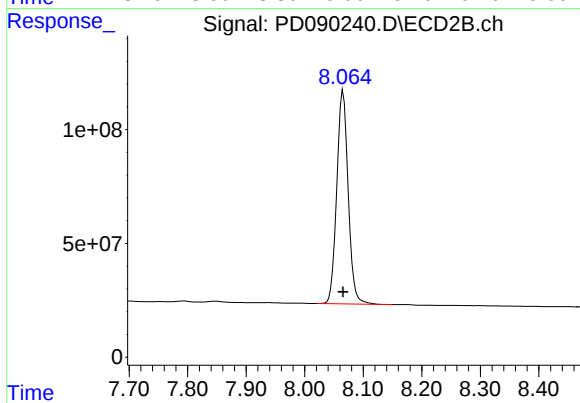
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 614931871
Conc: 559.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.007 min
Response: 193141249
Conc: 44.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 1269823481
Conc: 49.05 ng/ml