

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
 Data File : PD088554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 09:49
 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: May 16 02:17:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.556	2.882	100.0E6	822.0E6	50.071	56.221
2)	SA Decachlor...	9.080	8.076	154.8E6	777.3E6	46.789	42.061
Target Compounds							
2)	A alpha-BHC	4.029f	3.386	5674788	2526374	1.316	0.111 #
3)	MA gamma-BHC...	4.301f	3.739	1402715	1823771	0.335	0.085 #
4)	MA Heptachlor	4.935	4.085	124.8E6	548.5E6	30.893	25.632
5)	MB Aldrin	5.248f	4.385	86285672	54482985	21.847	2.619 #
6)	B beta-BHC	0.000	4.040	0	1802382	N.D.	0.195 #
7)	B delta-BHC	4.784f	4.267	3104422	52573675	0.753	2.473 #
8)	B Heptachlo...	5.678	0.000	59700017	0	16.704	N.D. #
9)	A Endosulfan I	0.000	5.263	0	2815358	N.D.	0.156 #
10)	B gamma-Chl...	5.952	5.128	350.6E6	1134.8E6	96.803	55.914 #
11)	B alpha-Chl...	6.038	5.193	419.0E6	965.8E6	116.078	49.270 #
13)	MA Dieldrin	6.360	5.497f	19638359	43939922	5.503	2.204 #
14)	MA Endrin	6.605f	5.793	-4254372	93159193	N.D.	5.118
15)	B Endosulfa...	6.790	6.093	4643239	438.6E6	1.485	25.032 #
16)	A 4,4'-DDD	6.689f	5.924	45195221	-29547654	17.971	N.D. #
17)	MA 4,4'-DDT	6.996f	6.185	4270920	6839831	1.538	0.402 #
18)	B Endrin al...	6.933f	6.271	5079271	5252395	2.201	0.395 #
19)	B Endosulfa...	7.156	6.490	518343	16544515	0.180	0.966 #
20)	A Methoxychlor	7.494	6.765	1475571	4377073	0.984	0.480 #
21)	B Endrin ke...	0.000	6.974f	0	6044480	N.D.	0.323 #
22)	Mirex	8.124	7.204	168334	11593	0.072	0.001 #
23)	Chlordane-1	4.721	3.908	84829774	367.8E6	510.575	458.757
24)	Chlordane-2	5.248	4.490	86285672	381.4E6	518.143	462.146
25)	Chlordane-3	5.952	5.128	350.6E6	1134.8E6	519.805	448.720
26)	Chlordane-4	6.038	5.193	419.0E6	965.8E6	513.894	451.711
27)	Chlordane-5	6.877	6.093	70420686	438.6E6	518.291	454.267

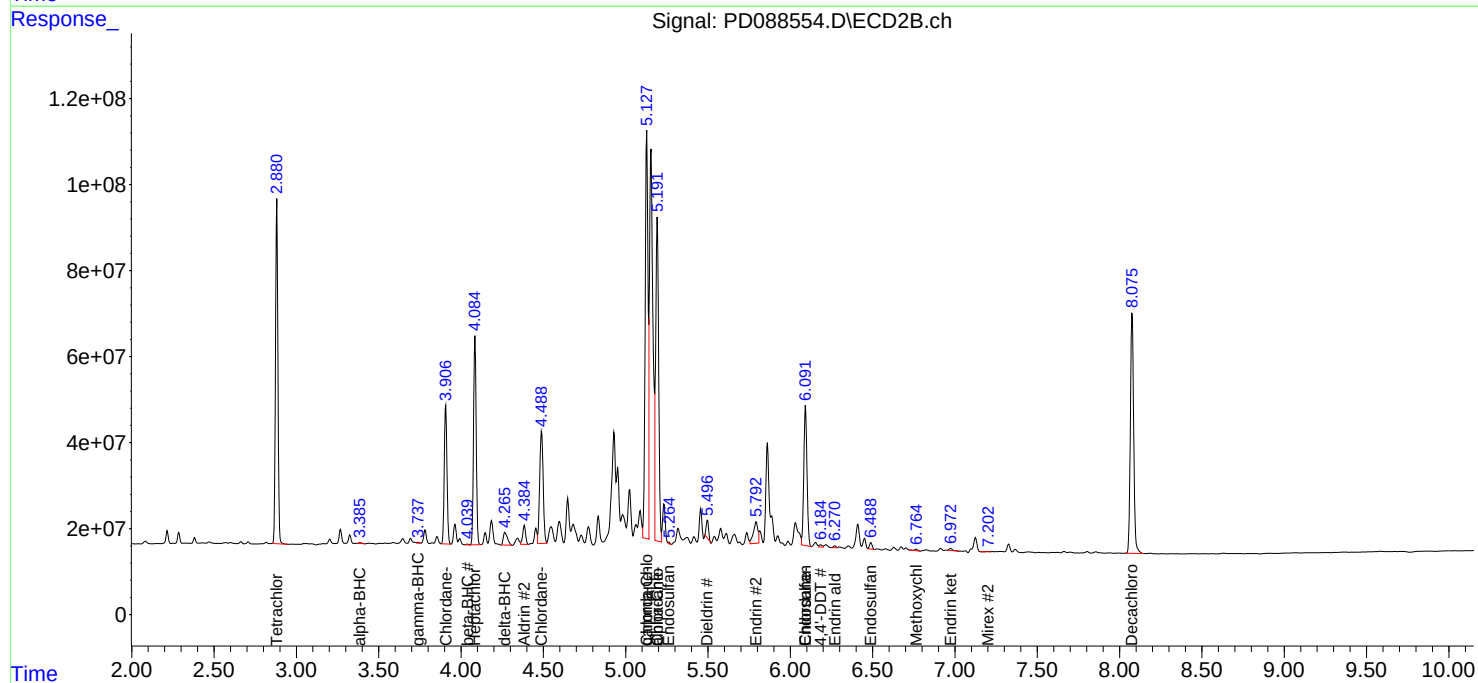
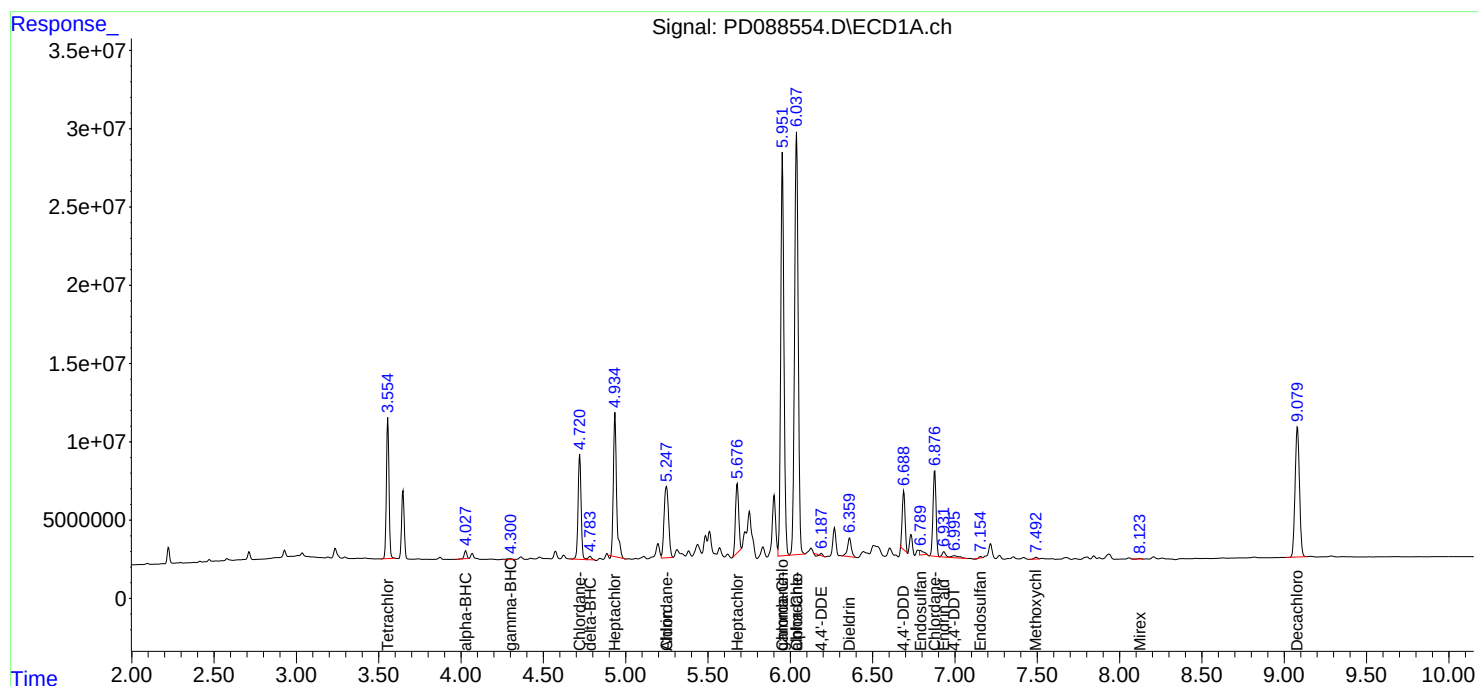
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

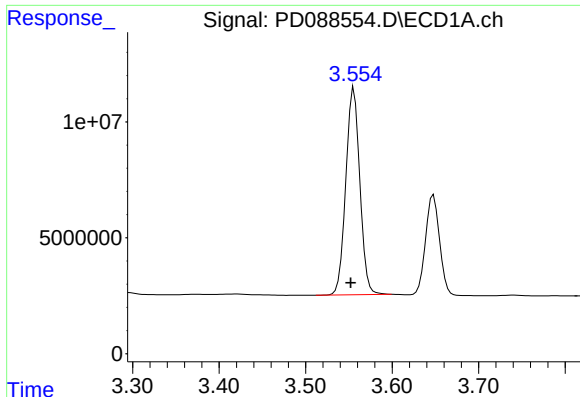
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051525\
Data File : PD088554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 09:49
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 02:17:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

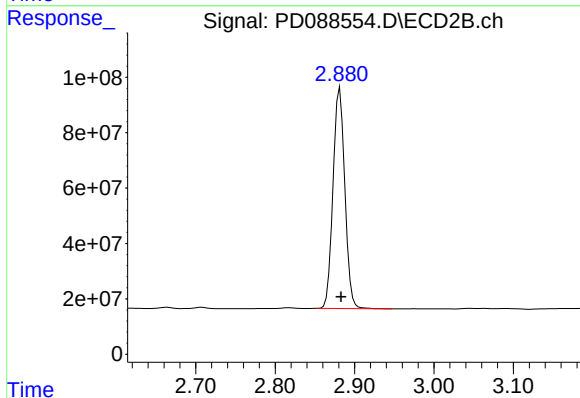




#1 Tetrachloro-m-xylene

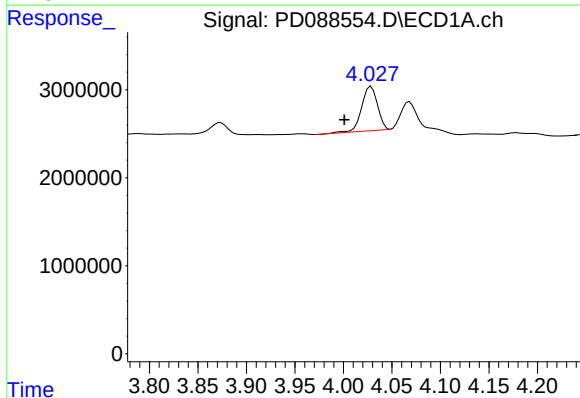
R.T.: 3.556 min
Delta R.T.: 0.004 min
Response: 100012625
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



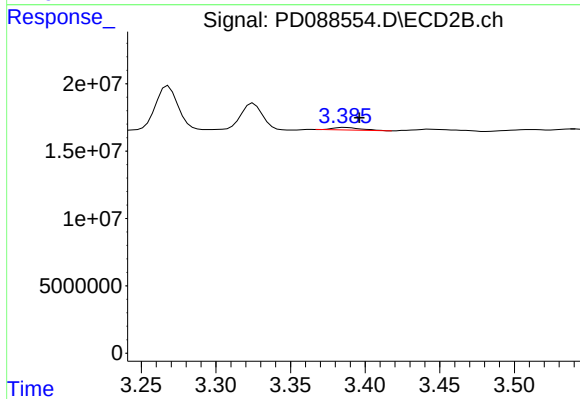
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 822044090
Conc: 56.22 ng/ml



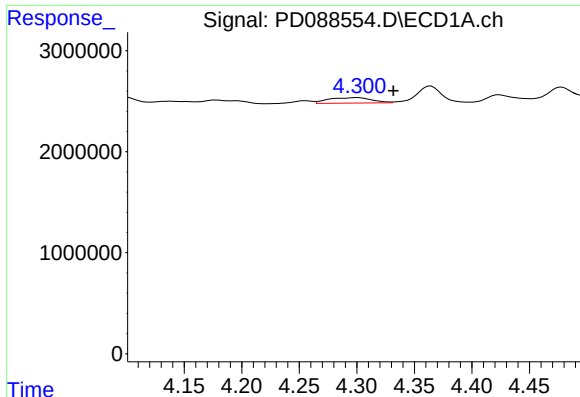
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.028 min
Response: 5674788
Conc: 1.32 ng/ml



#2 alpha-BHC

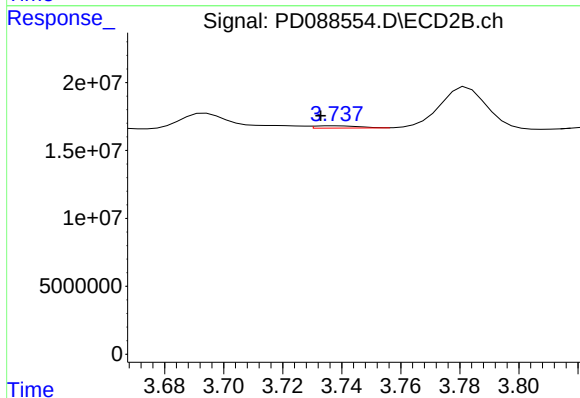
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 2526374
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

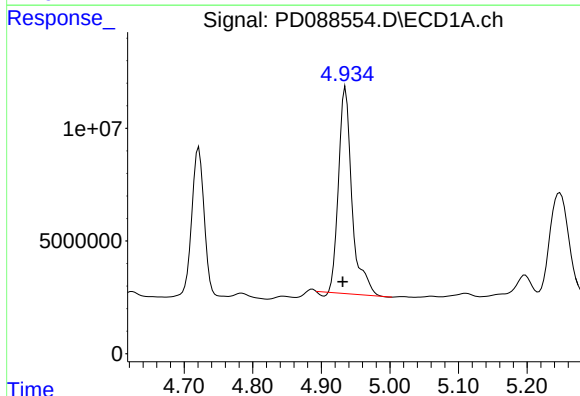
R.T.: 4.301 min
Delta R.T.: -0.031 min
Response: 1402715
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



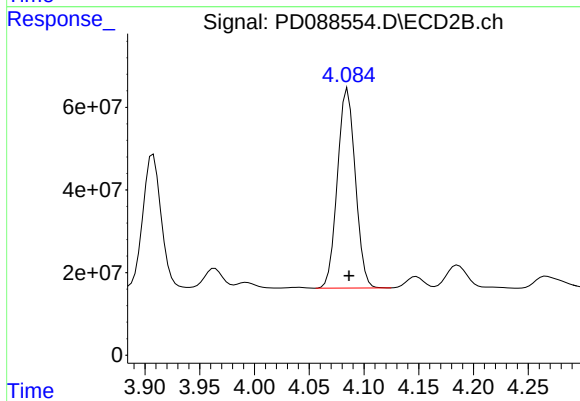
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.006 min
Response: 1823771
Conc: 0.08 ng/ml



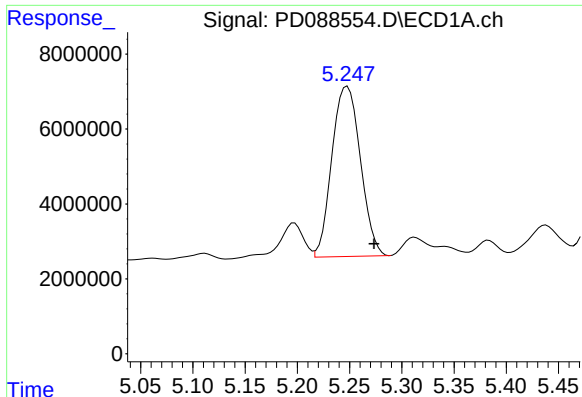
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: 124773699
Conc: 30.89 ng/ml



#4 Heptachlor

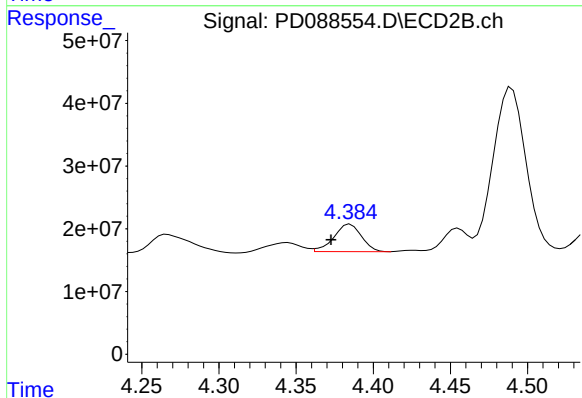
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 548479161
Conc: 25.63 ng/ml



#5 Aldrin

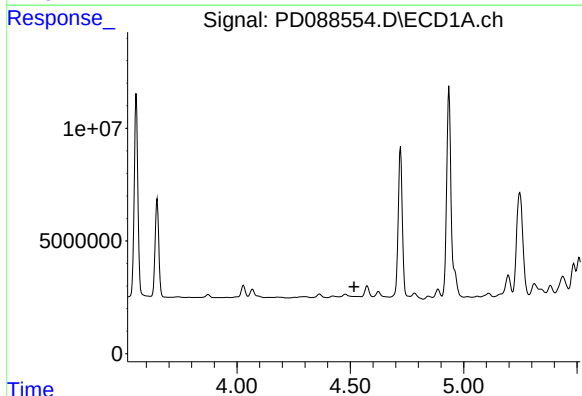
R.T.: 5.248 min
Delta R.T.: -0.026 min
Response: 86285672
Conc: 21.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



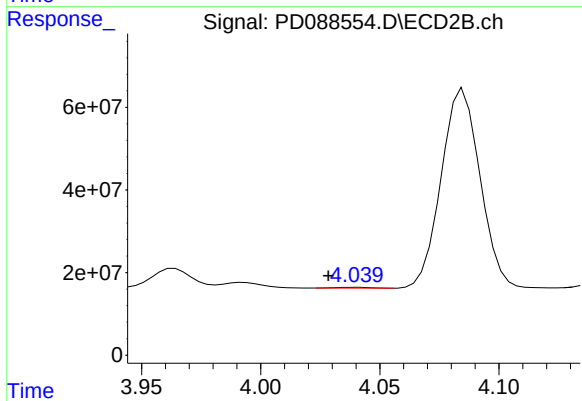
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: 0.013 min
Response: 54482985
Conc: 2.62 ng/ml



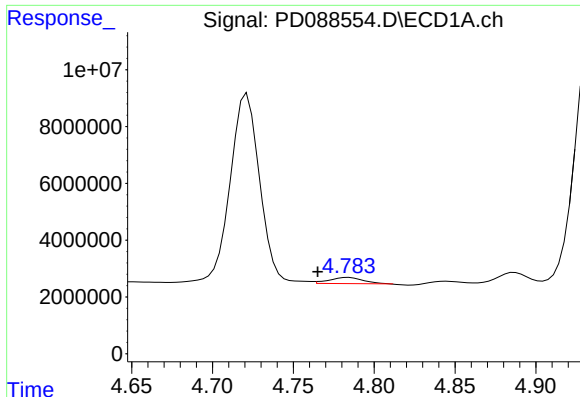
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

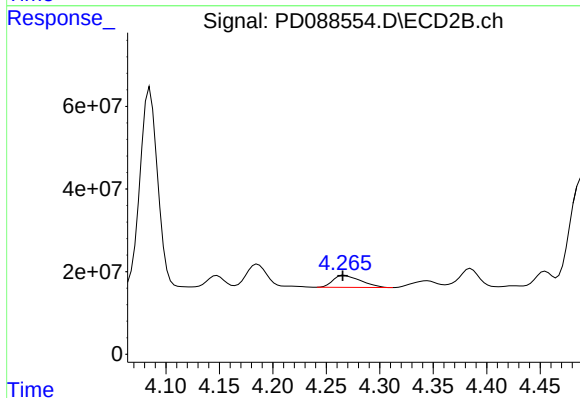
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 1802382
Conc: 0.19 ng/ml



#7 delta-BHC

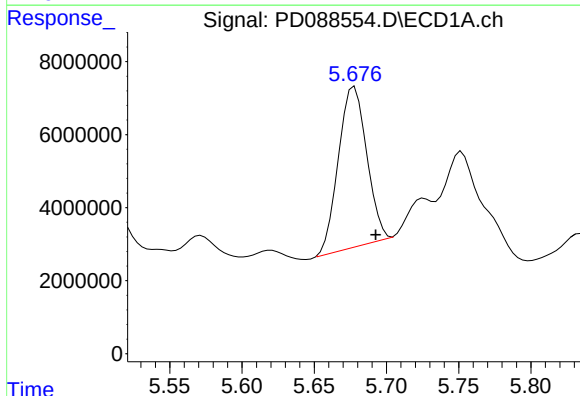
R.T.: 4.784 min
Delta R.T.: 0.019 min
Response: 3104422
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



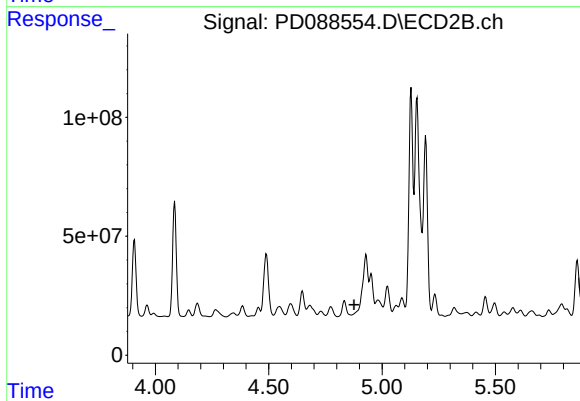
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.001 min
Response: 52573675
Conc: 2.47 ng/ml



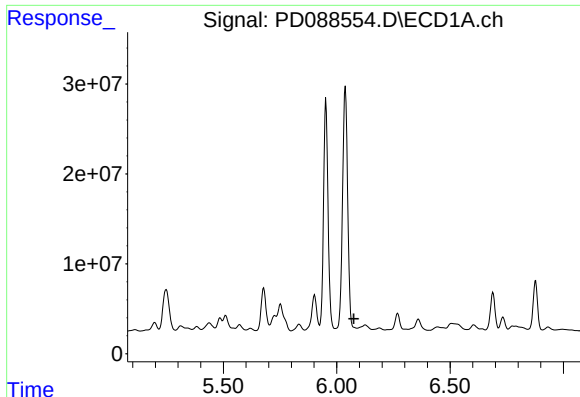
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.015 min
Response: 59700017
Conc: 16.70 ng/ml



#8 Heptachlor epoxide

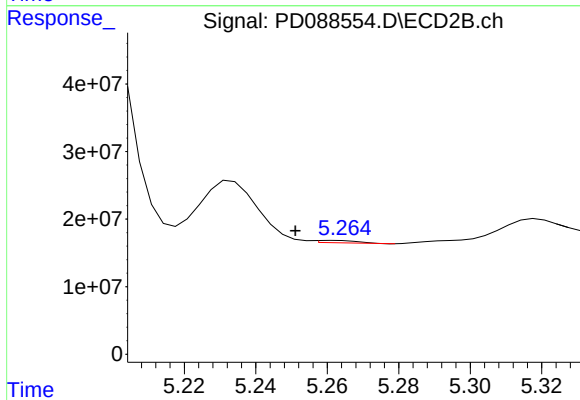
R.T.: 0.000 min
Exp R.T. : 4.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

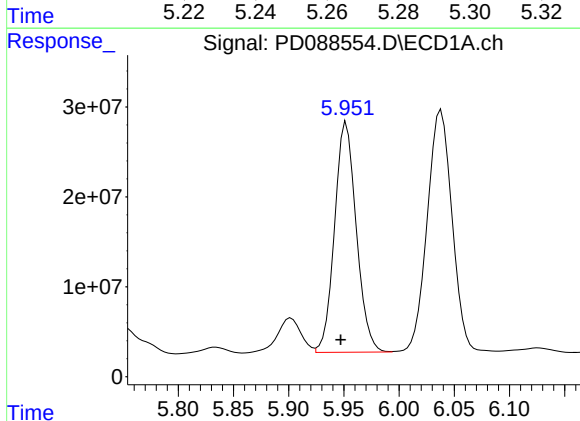
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



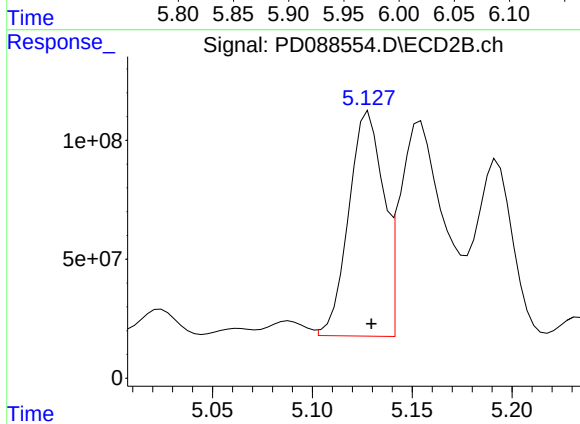
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.012 min
Response: 2815358
Conc: 0.16 ng/ml



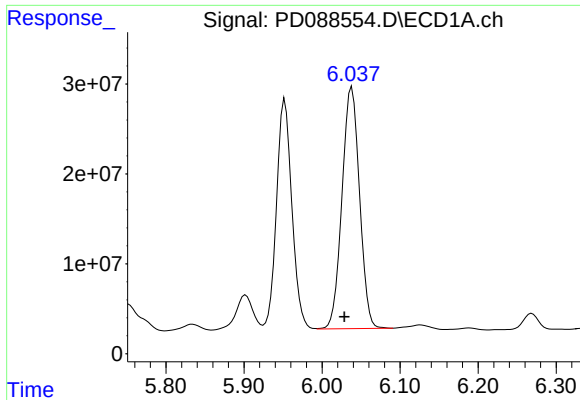
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 350624162
Conc: 96.80 ng/ml



#10 gamma-Chlordane

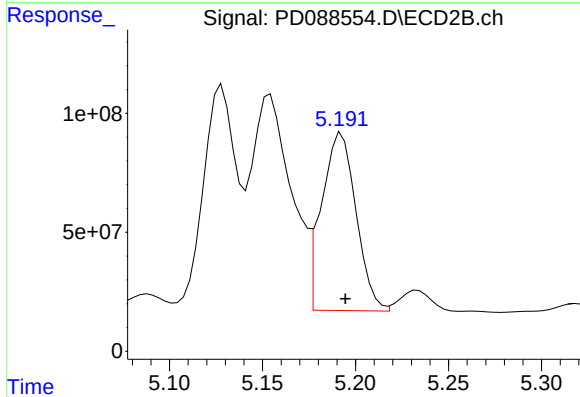
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 1134832802
Conc: 55.91 ng/ml



#11 alpha-Chlordane

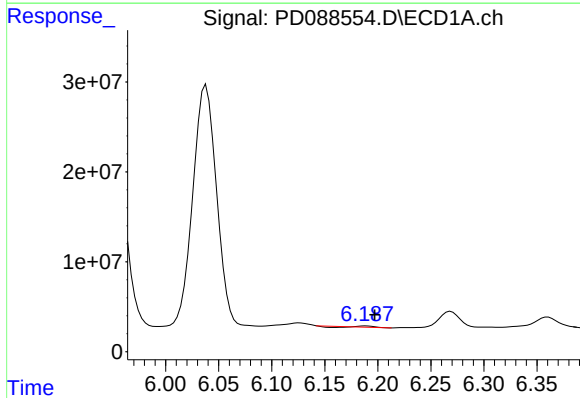
R.T.: 6.038 min
Delta R.T.: 0.010 min
Response: 418991080
Conc: 116.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



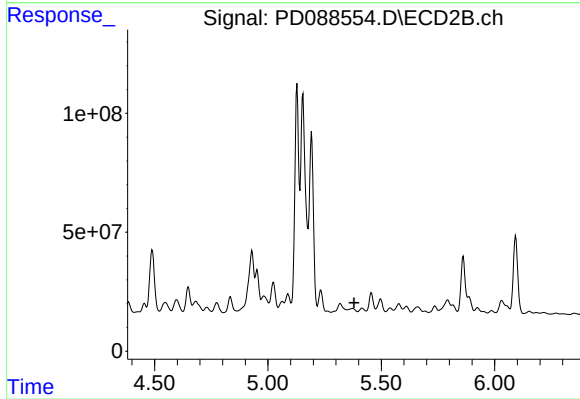
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 965827016
Conc: 49.27 ng/ml



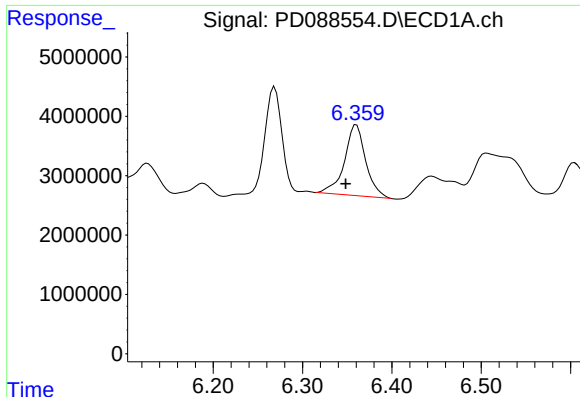
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 234014
Conc: 0.07 ng/ml



#12 4,4'-DDE

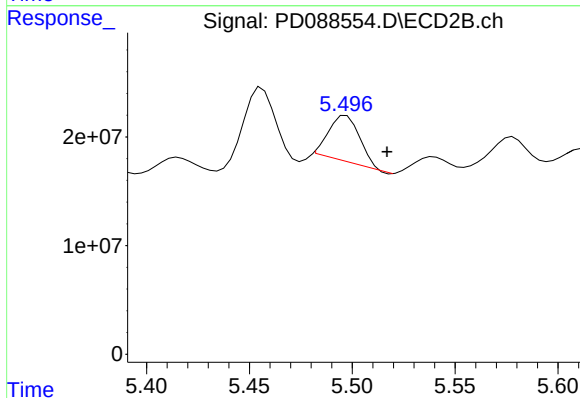
R.T.: 5.374 min
Delta R.T.: -0.006 min
Response: -5596710
Conc: N.D.



#13 Dieldrin

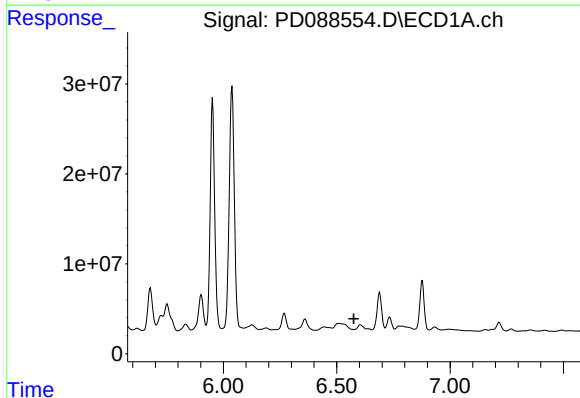
R.T.: 6.360 min
Delta R.T.: 0.012 min
Response: 19638359
Conc: 5.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



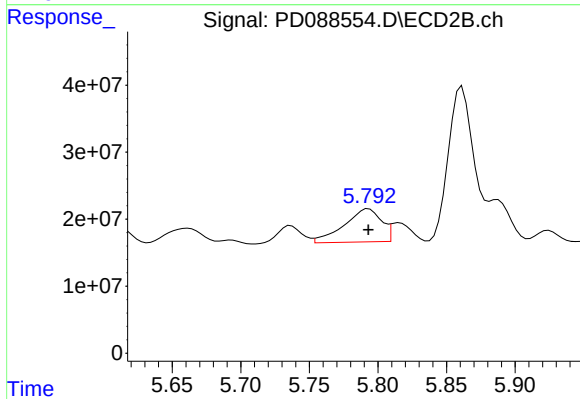
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.020 min
Response: 43939922
Conc: 2.20 ng/ml



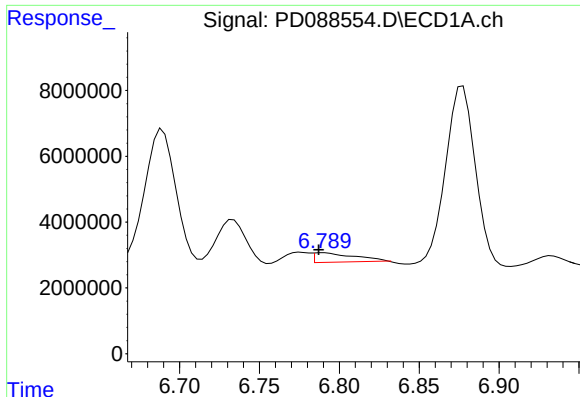
#14 Endrin

R.T.: 6.605 min
Delta R.T.: 0.029 min
Response: -4254372
Conc: N.D.



#14 Endrin

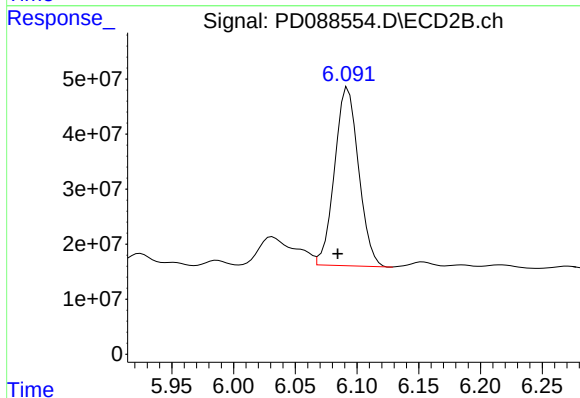
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 93159193
Conc: 5.12 ng/ml



#15 Endosulfan II

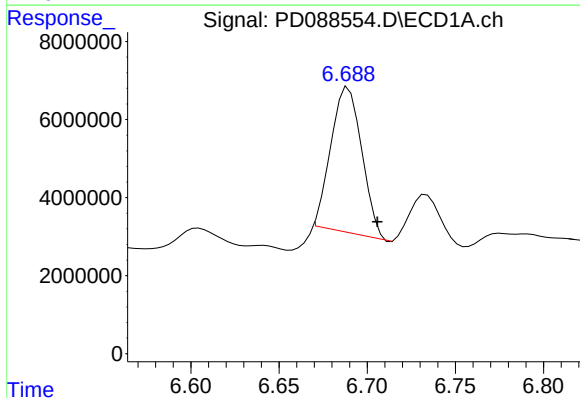
R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 4643239
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



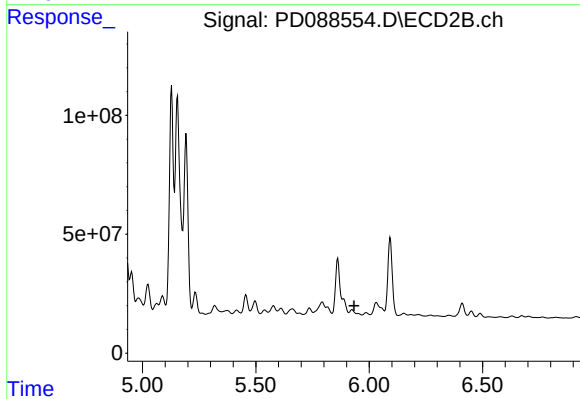
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 438605751
Conc: 25.03 ng/ml



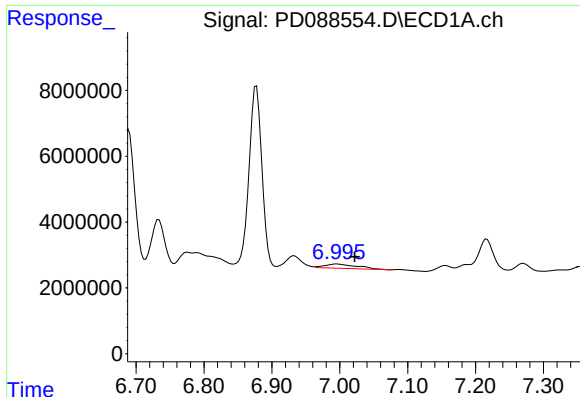
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.017 min
Response: 45195221
Conc: 17.97 ng/ml



#16 4,4'-DDD

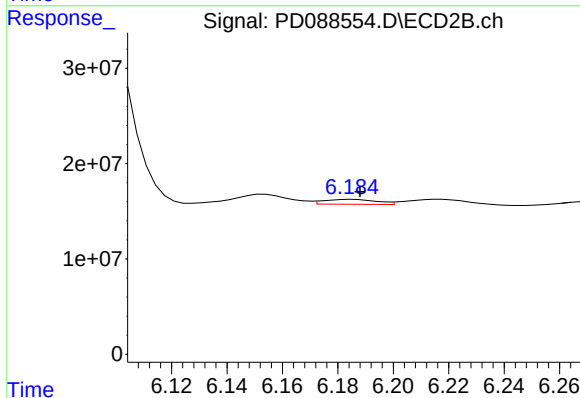
R.T.: 5.924 min
Delta R.T.: -0.010 min
Response: -29547654
Conc: N.D.



#17 4,4'-DDT

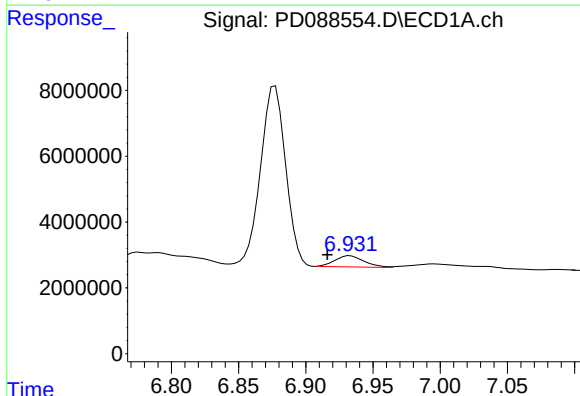
R.T.: 6.996 min
Delta R.T.: -0.026 min
Response: 4270920
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



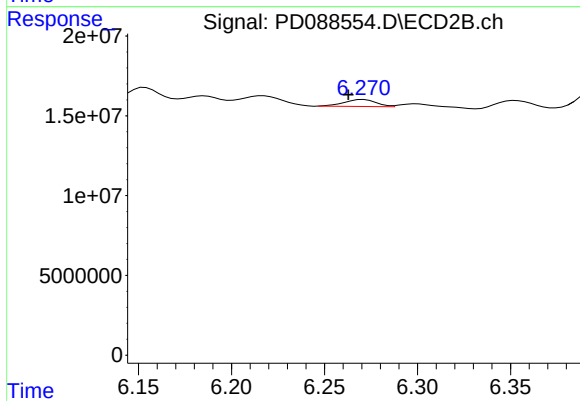
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 6839831
Conc: 0.40 ng/ml



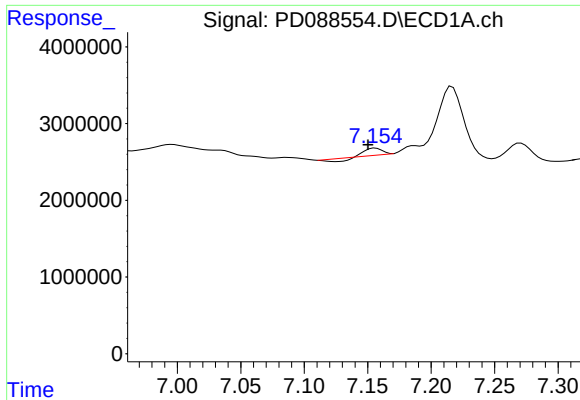
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.017 min
Response: 5079271
Conc: 2.20 ng/ml



#18 Endrin aldehyde

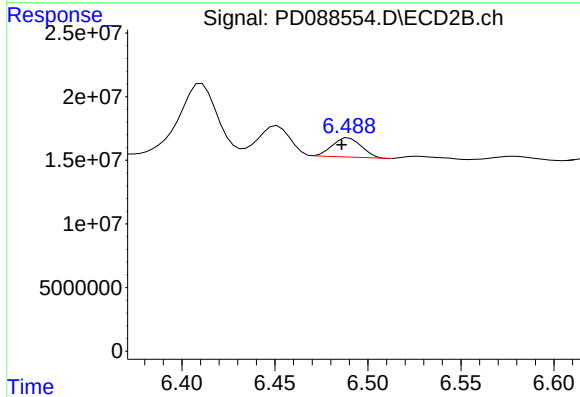
R.T.: 6.271 min
Delta R.T.: 0.008 min
Response: 5252395
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

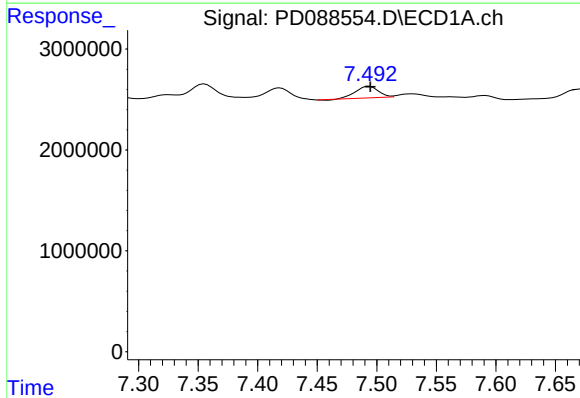
R.T.: 7.156 min
Delta R.T.: 0.006 min
Response: 518343
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



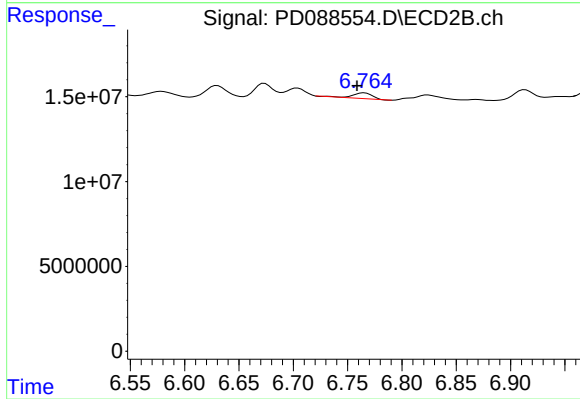
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 16544515
Conc: 0.97 ng/ml



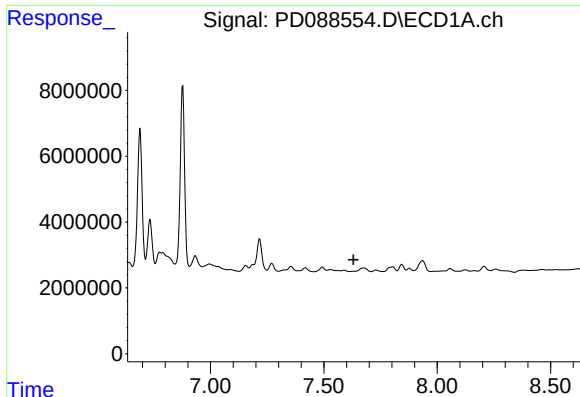
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 1475571
Conc: 0.98 ng/ml



#20 Methoxychlor

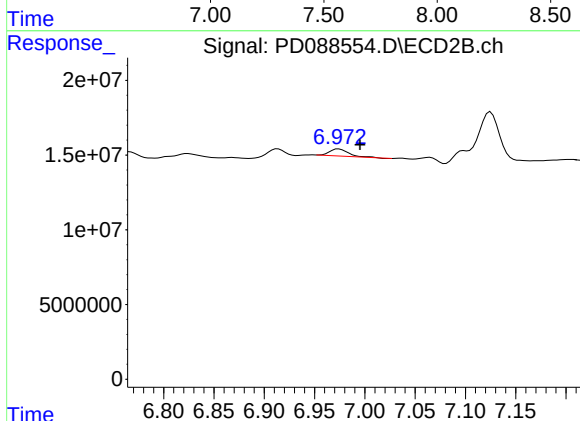
R.T.: 6.765 min
Delta R.T.: 0.007 min
Response: 4377073
Conc: 0.48 ng/ml



#21 Endrin ketone

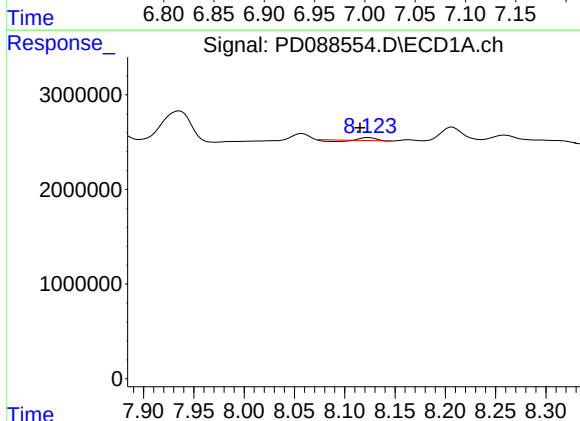
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



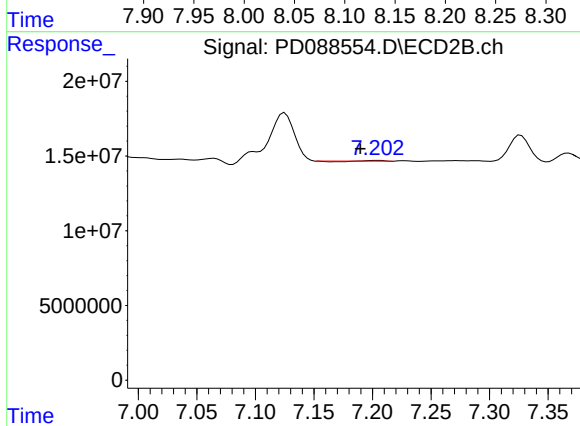
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.021 min
Response: 6044480
Conc: 0.32 ng/ml



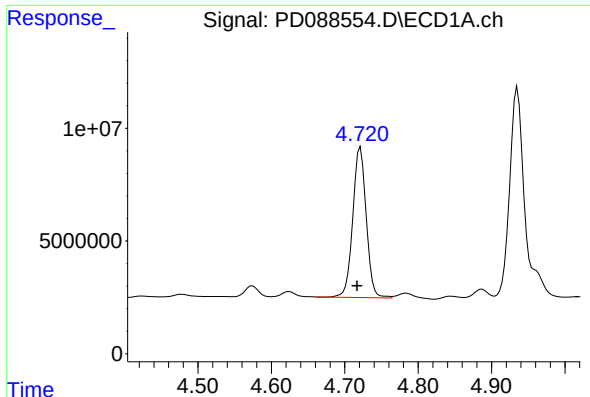
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.009 min
Response: 168334
Conc: 0.07 ng/ml



#22 Mirex

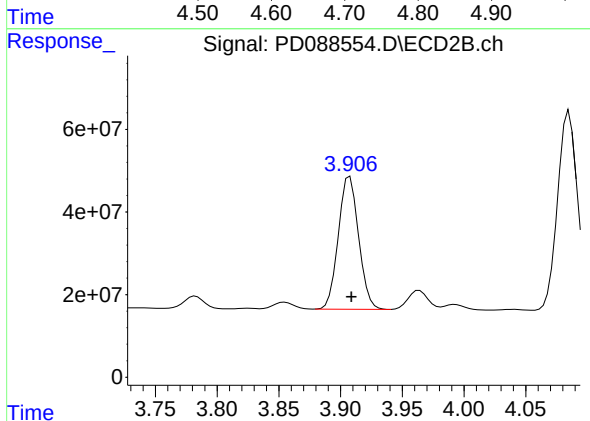
R.T.: 7.204 min
Delta R.T.: 0.014 min
Response: 11593
Conc: 0.00 ng/ml



#23 Chlordane-1

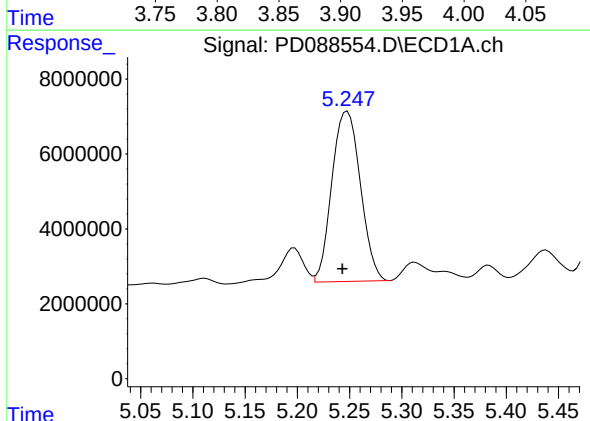
R.T.: 4.721 min
Delta R.T.: 0.005 min
Response: 84829774
Conc: 510.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



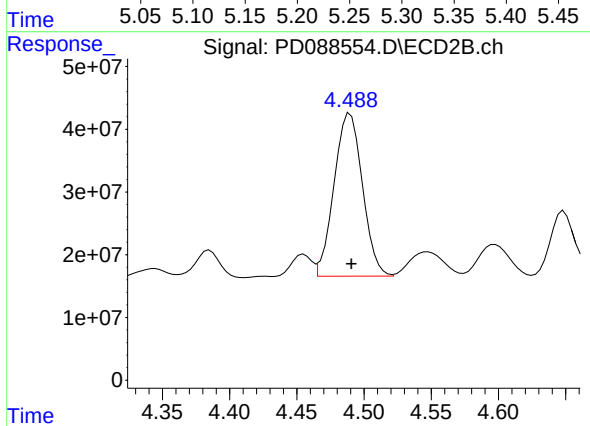
#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 367786105
Conc: 458.76 ng/ml



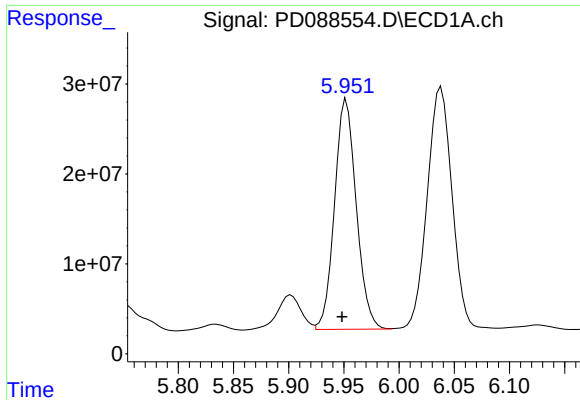
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.005 min
Response: 86285672
Conc: 518.14 ng/ml



#24 Chlordane-2

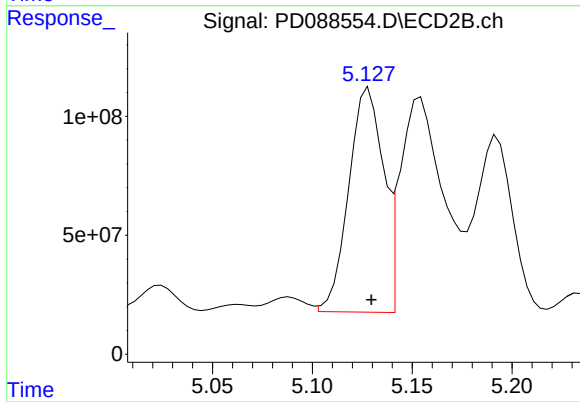
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 381411181
Conc: 462.15 ng/ml



#25 Chlordane-3

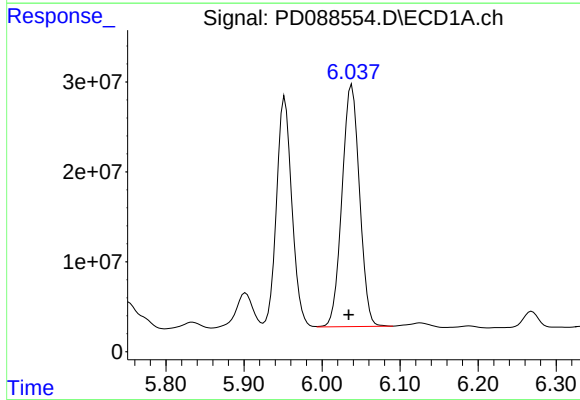
R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 350624162
Conc: 519.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



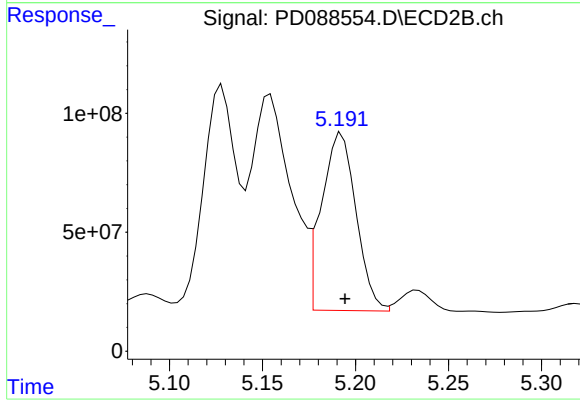
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 1134832802
Conc: 448.72 ng/ml



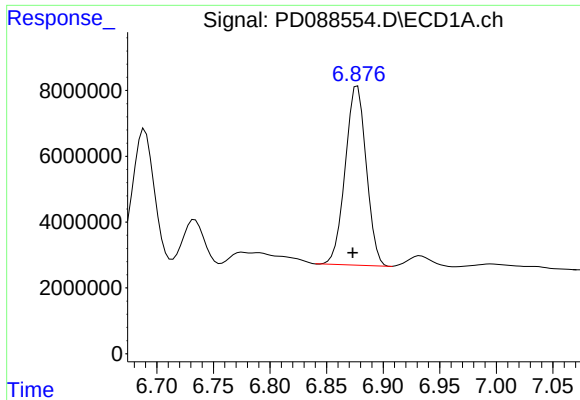
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 418991080
Conc: 513.89 ng/ml



#26 Chlordane-4

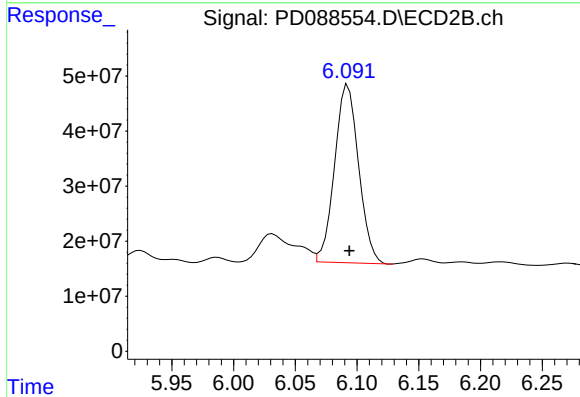
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 965827016
Conc: 451.71 ng/ml



#27 Chlordane-5

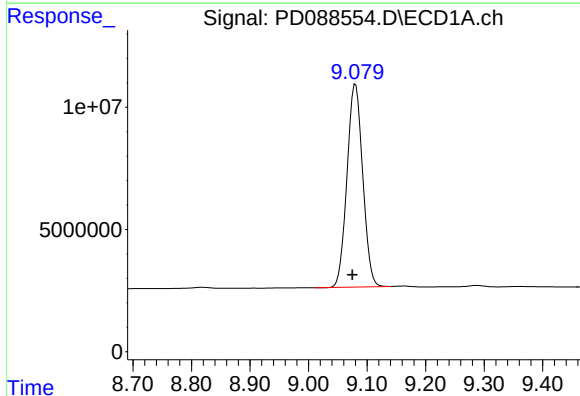
R.T.: 6.877 min
Delta R.T.: 0.004 min
Response: 70420686
Conc: 518.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



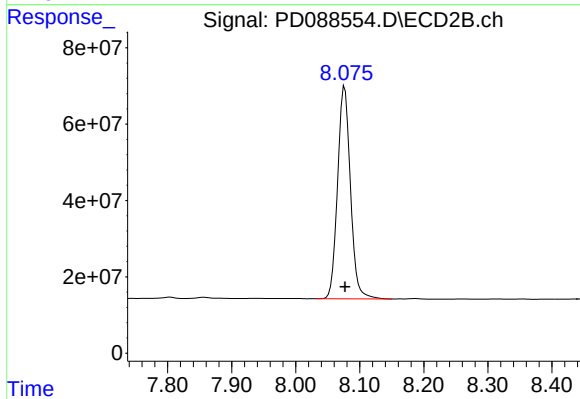
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 438605751
Conc: 454.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.005 min
Response: 154783217
Conc: 46.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 777272775
Conc: 42.06 ng/ml