

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 17:39
 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: Jul 15 08:16:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.880	125.6E6	1010.6E6	44.024	59.609 #
28)	SA Decachlor...	9.070	8.069	172.9E6	981.2E6	44.027	49.633
Target Compounds							
2)	A alpha-BHC	4.021f	3.384	6780218	7692429	1.163	0.287 #
3)	MA gamma-BHC...	4.357f	3.735	3256443	6273829	0.583	0.253 #
4)	MA Heptachlor	4.928	4.081	154.1E6	675.6E6	28.258	26.981
5)	MB Aldrin	5.240f	4.381	103.1E6	57158120	19.413	2.360 #
6)	B beta-BHC	4.524	4.036	98373	2211862	0.045	0.206 #
7)	B delta-BHC	4.777	4.263	471964	66114149	0.092	2.658 #
8)	B Heptachlo...	5.671f	0.000	64514138	0	13.374	N.D. #
9)	A Endosulfan I	0.000	5.261	0	2655500	N.D.	0.127 #
10)	B gamma-Chl...	5.945	5.124	412.0E6	1468.7E6	86.037	61.395 #
11)	B alpha-Chl...	6.030	5.188	498.4E6	1225.0E6	102.998	53.501 #
12)	B 4,4'-DDE	6.181	5.372	3049311	25878331	0.699	1.129 #
13)	MA Dieldrin	6.352	5.492f	19423161	71343003	4.049	3.074
14)	MA Endrin	6.598f	5.790	3603925	158.3E6	0.874	7.289 #
15)	B Endosulfa...	6.783	6.088	7443777	542.7E6	1.844	26.871 #
16)	A 4,4'-DDD	6.725f	5.921	18636168	-11711136	5.430	N.D. #
17)	MA 4,4'-DDT	6.989f	6.181	4917753	9158659	1.298	0.452 #
18)	B Endrin al...	6.925	6.266	6523637	7476350	2.129	0.488 #
19)	B Endosulfa...	7.149	6.484	1008793	22090338	0.263	1.126 #
20)	A Methoxychlor	7.486	6.759	2009595	6468920	0.995	0.601 #
21)	B Endrin ke...	0.000	6.967f	0	38005698	N.D.	1.759 #
22)	Mirex	8.115	7.197	701211	5710132	0.231	0.342 #
23)	Chlordane-1	4.714	3.904	86286073	451.4E6	403.161	484.175
24)	Chlordane-2	5.240	4.486	103.1E6	476.8E6	472.440	501.080
25)	Chlordane-3	5.945	5.124	412.0E6	1468.7E6	477.641	494.487
26)	Chlordane-4	6.030	5.188	498.4E6	1225.0E6	474.309	488.690
27)	Chlordane-5	6.869	6.088	84181817	542.7E6	460.615	479.571

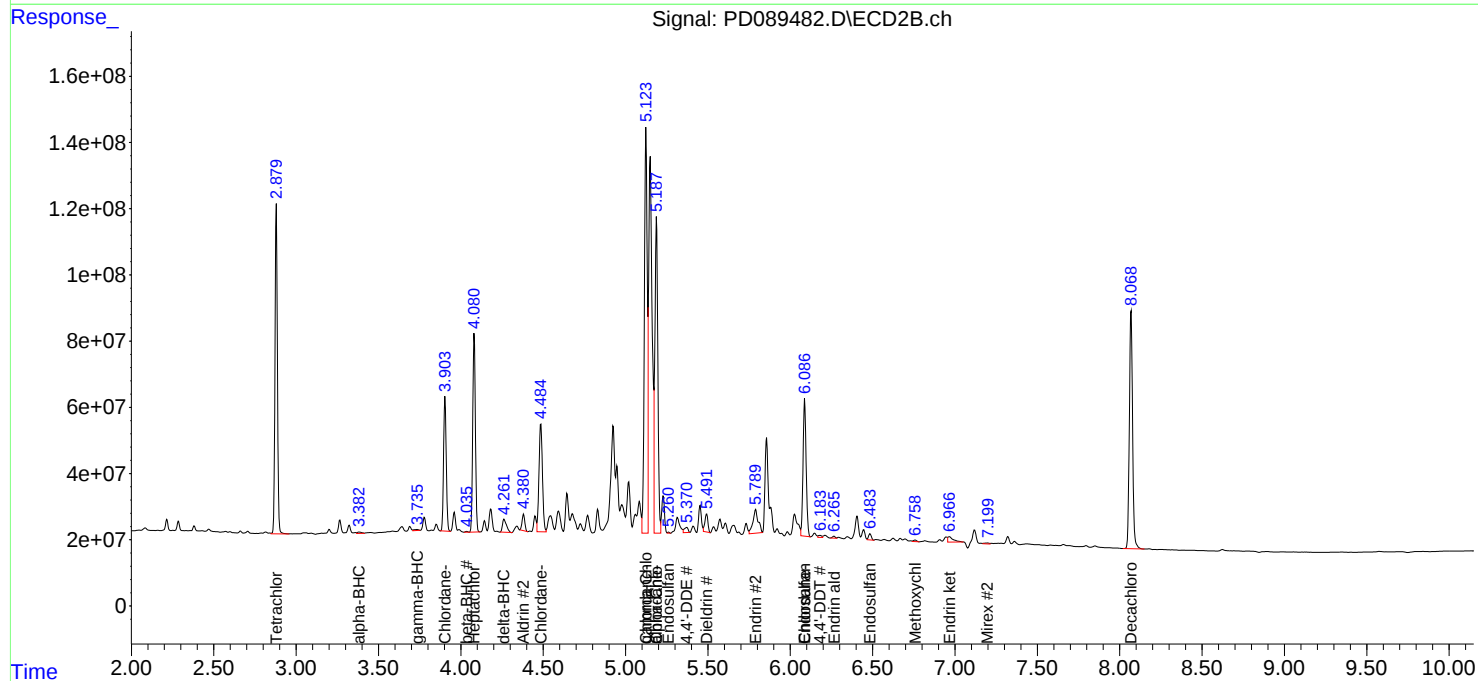
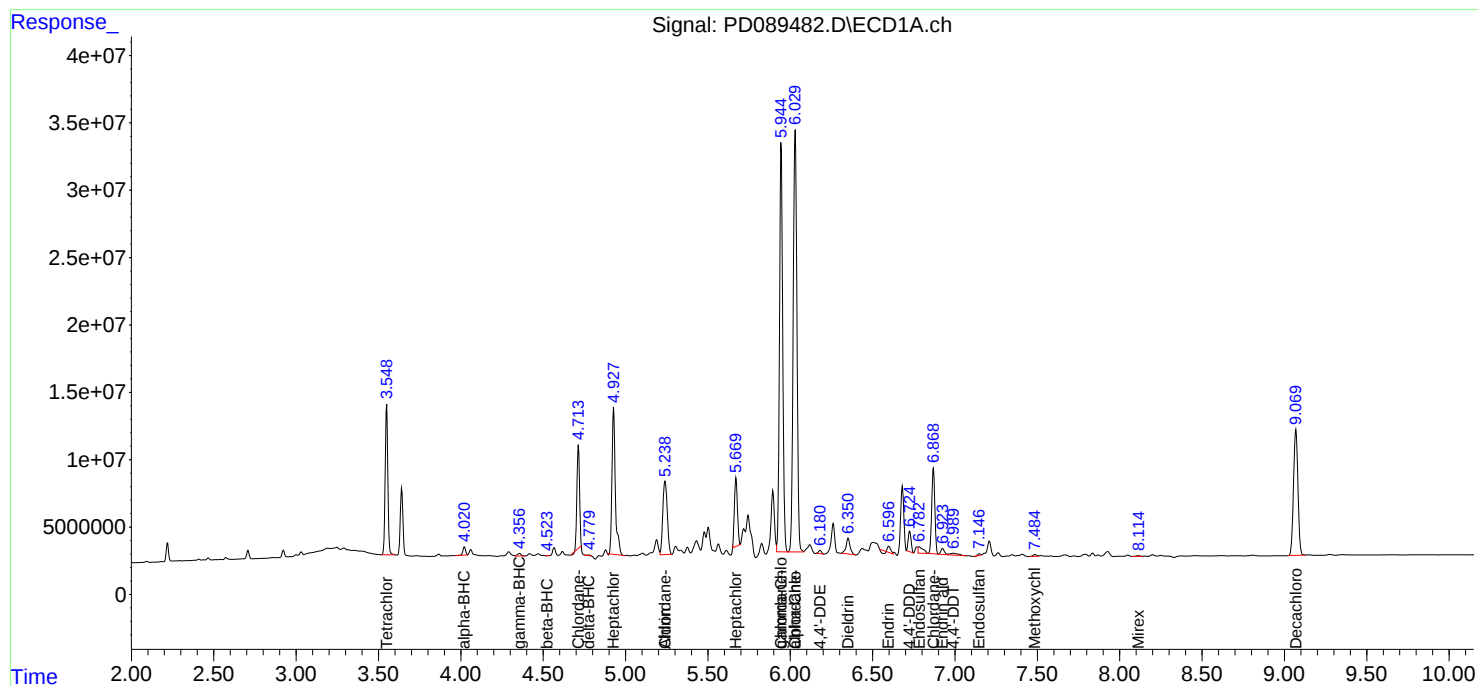
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

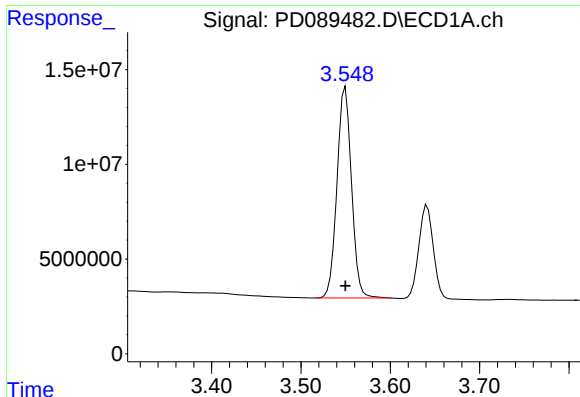
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
Data File : PD089482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 17:39
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 08:16:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
Response via : Initial Calibration
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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

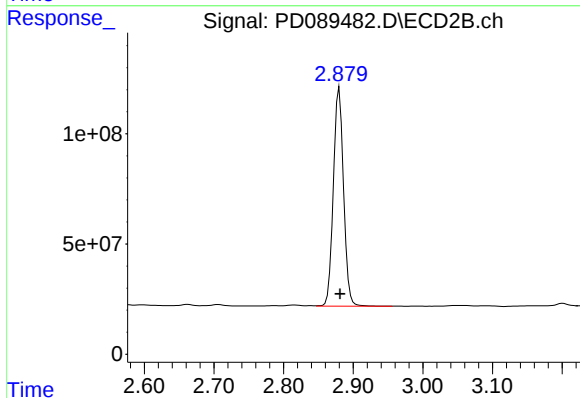




#1 Tetrachloro-m-xylene

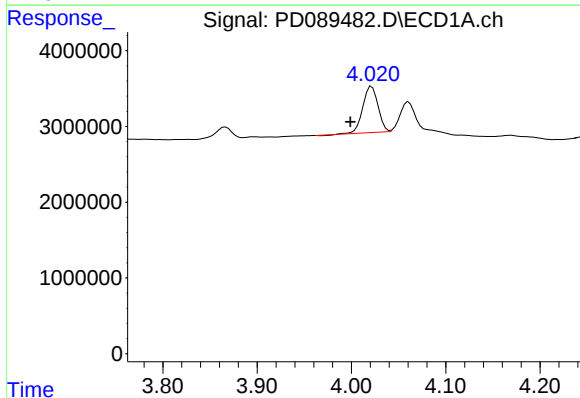
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 125604880
Conc: 44.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



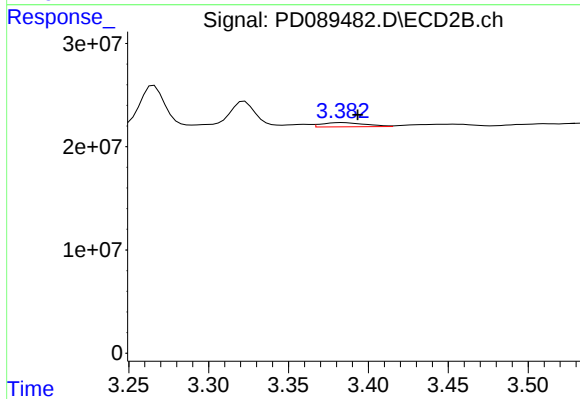
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 1010561876
Conc: 59.61 ng/ml



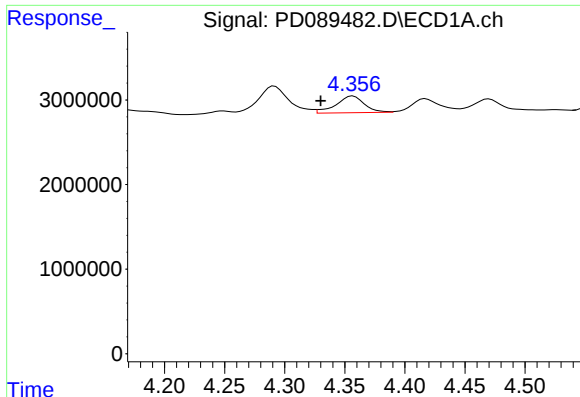
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.023 min
Response: 6780218
Conc: 1.16 ng/ml



#2 alpha-BHC

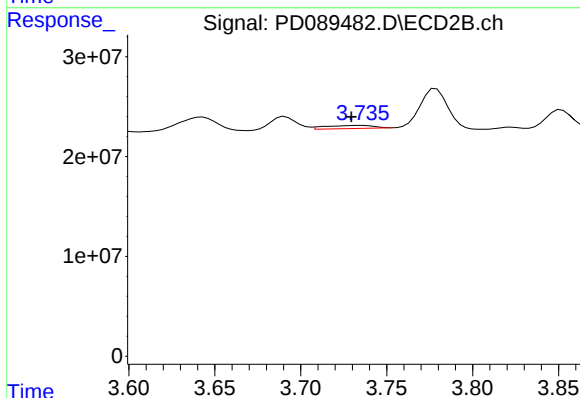
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 7692429
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

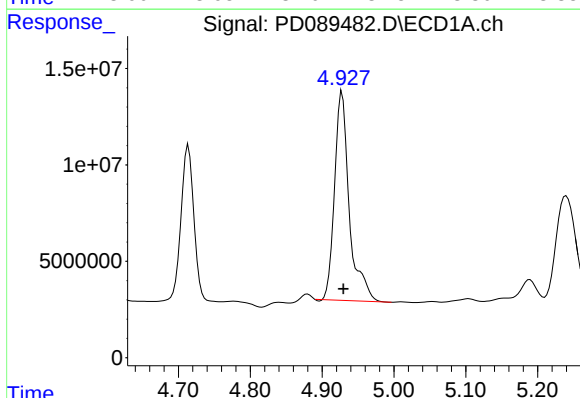
R.T.: 4.357 min
Delta R.T.: 0.027 min
Response: 3256443
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



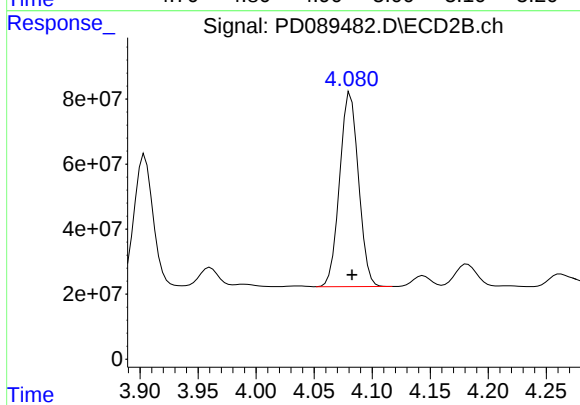
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.006 min
Response: 6273829
Conc: 0.25 ng/ml



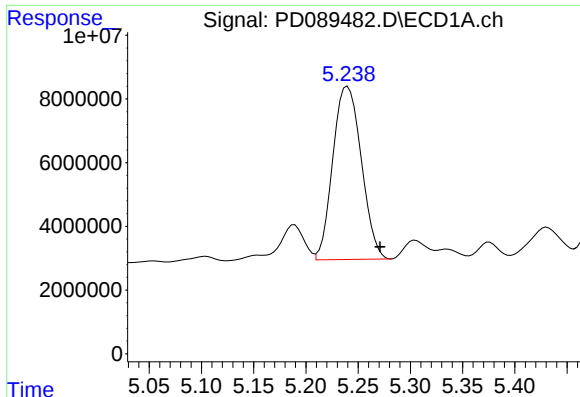
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 154060759
Conc: 28.26 ng/ml



#4 Heptachlor

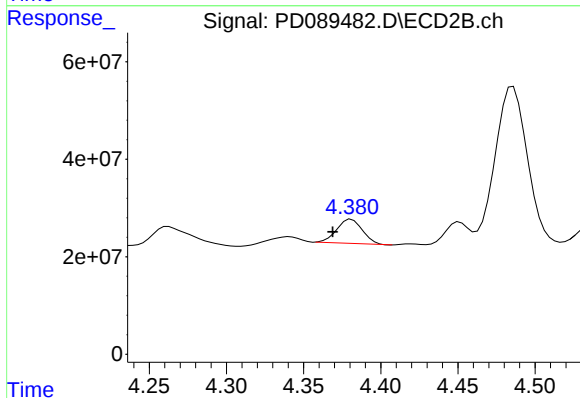
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 675554661
Conc: 26.98 ng/ml



#5 Aldrin

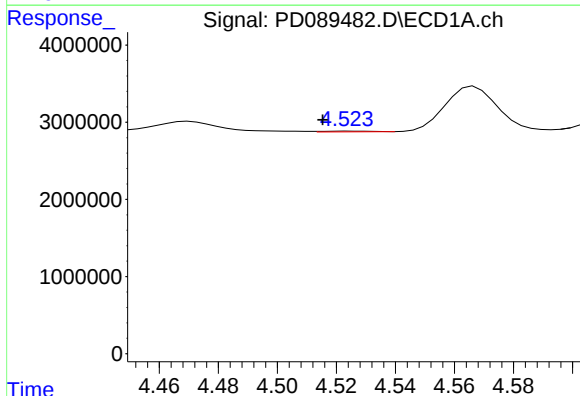
R.T.: 5.240 min
Delta R.T.: -0.031 min
Response: 103140202
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



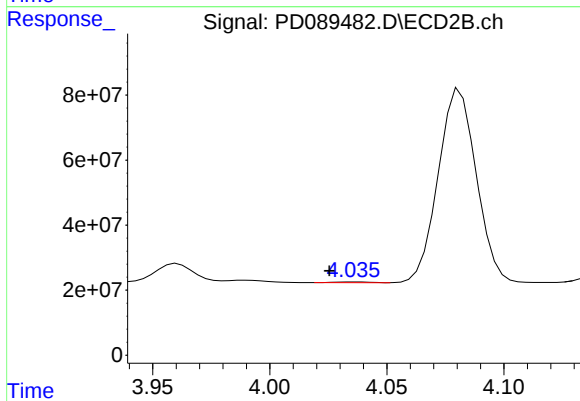
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.012 min
Response: 57158120
Conc: 2.36 ng/ml



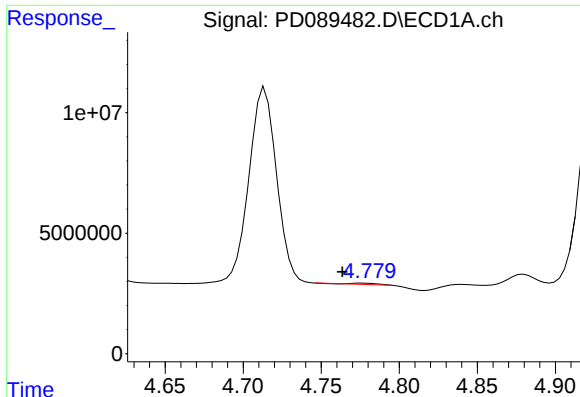
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.009 min
Response: 98373
Conc: 0.04 ng/ml



#6 beta-BHC

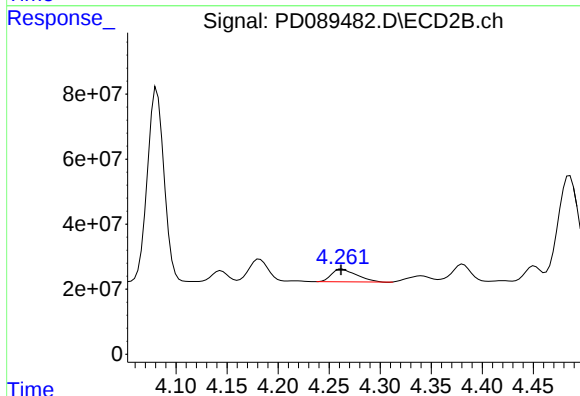
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 2211862
Conc: 0.21 ng/ml



#7 delta-BHC

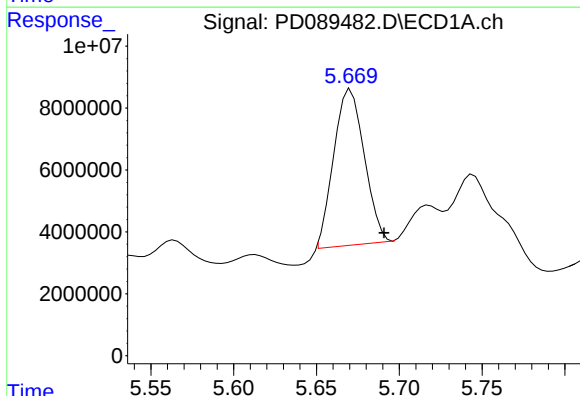
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 471964
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



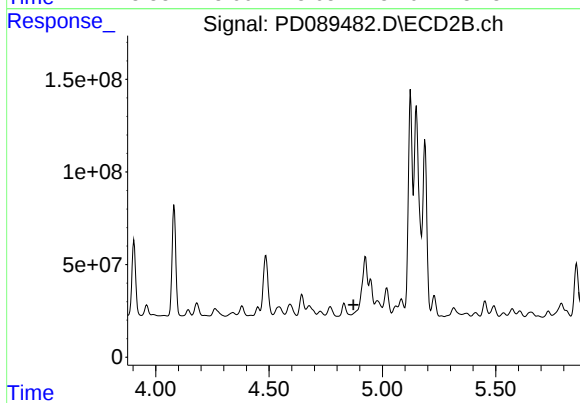
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 66114149
Conc: 2.66 ng/ml



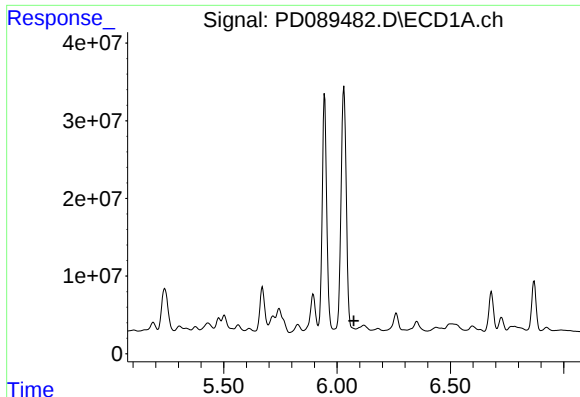
#8 Heptachlor epoxide

R.T.: 5.671 min
Delta R.T.: -0.020 min
Response: 64514138
Conc: 13.37 ng/ml



#8 Heptachlor epoxide

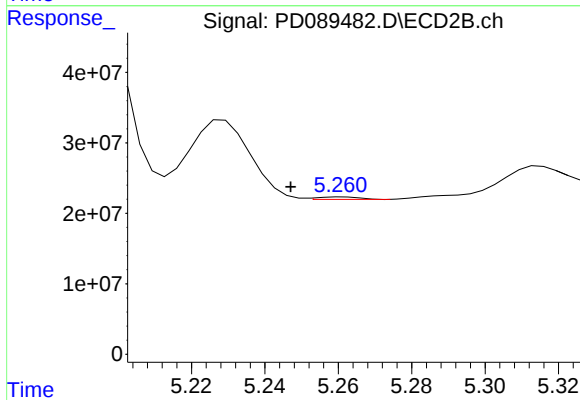
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#9 Endosulfan I

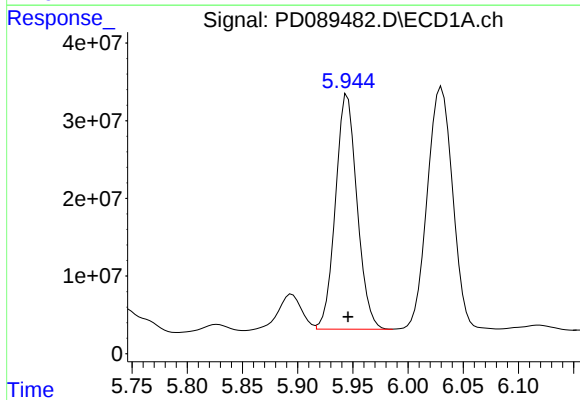
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



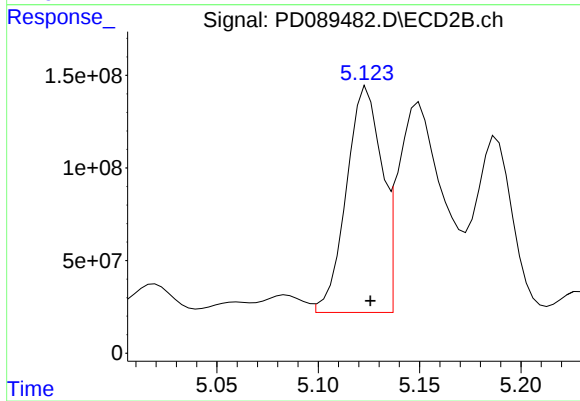
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.014 min
Response: 2655500
Conc: 0.13 ng/ml



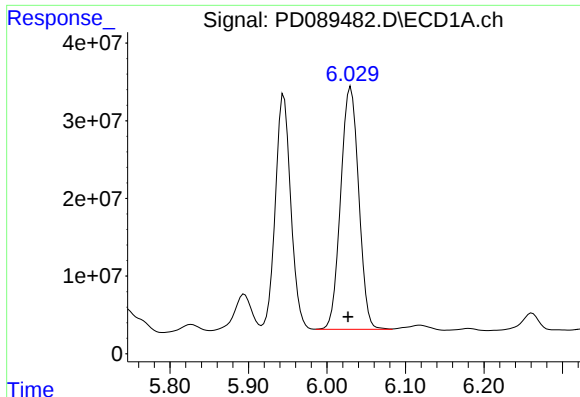
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 411957190
Conc: 86.04 ng/ml



#10 gamma-Chlordane

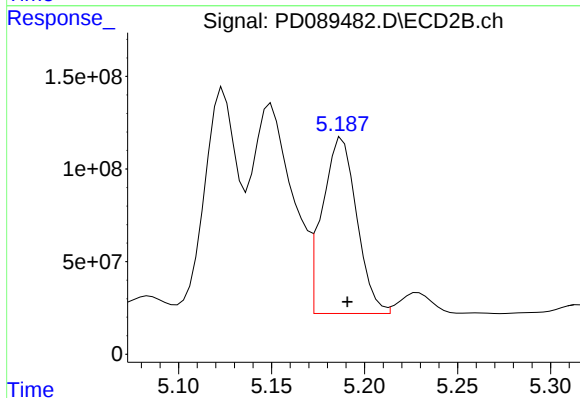
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 1468725633
Conc: 61.39 ng/ml



#11 alpha-Chlordane

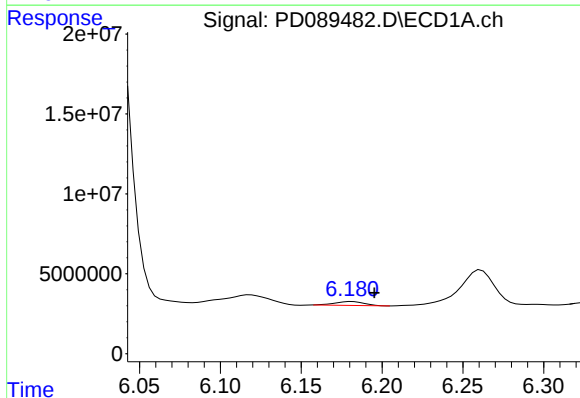
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 498360719
Conc: 103.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



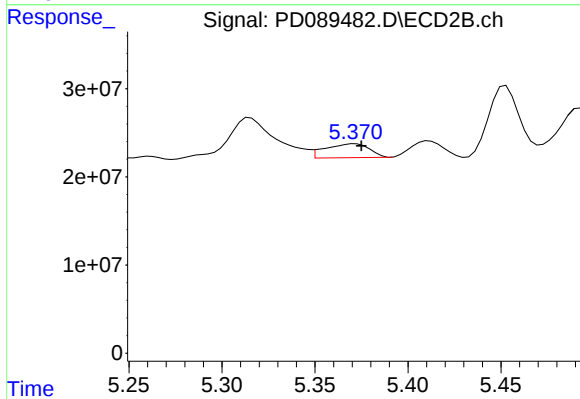
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 1225009535
Conc: 53.50 ng/ml



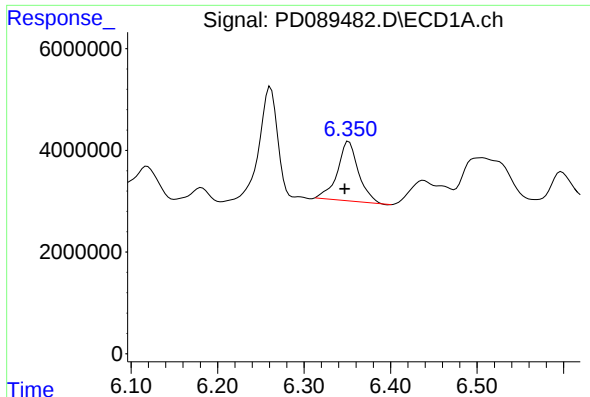
#12 4,4'-DDE

R.T.: 6.181 min
Delta R.T.: -0.014 min
Response: 3049311
Conc: 0.70 ng/ml



#12 4,4'-DDE

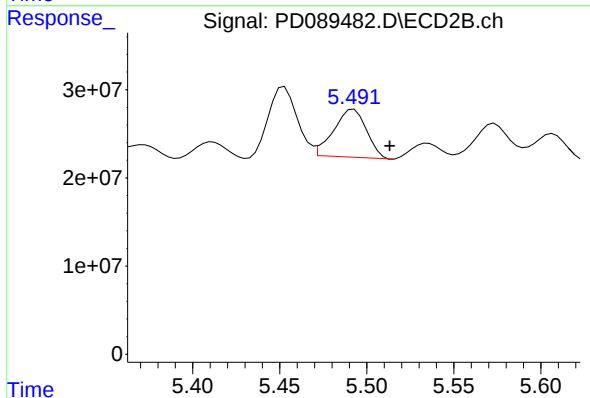
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 25878331
Conc: 1.13 ng/ml



#13 Dieldrin

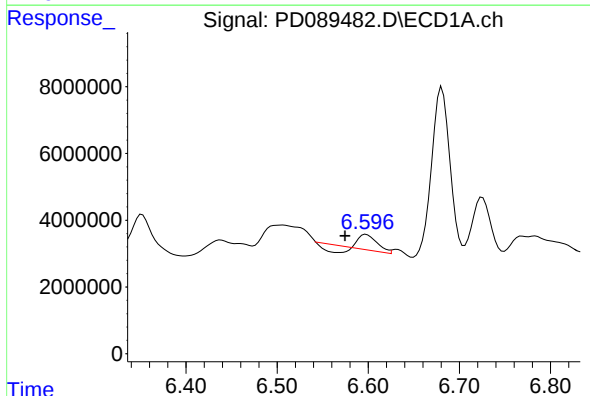
R.T.: 6.352 min
Delta R.T.: 0.005 min
Response: 19423161
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



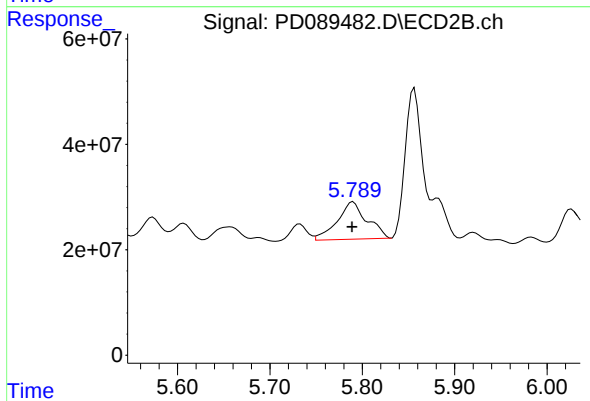
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.021 min
Response: 71343003
Conc: 3.07 ng/ml



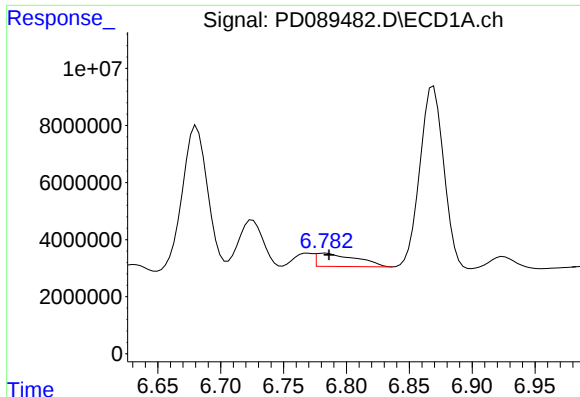
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.023 min
Response: 3603925
Conc: 0.87 ng/ml



#14 Endrin

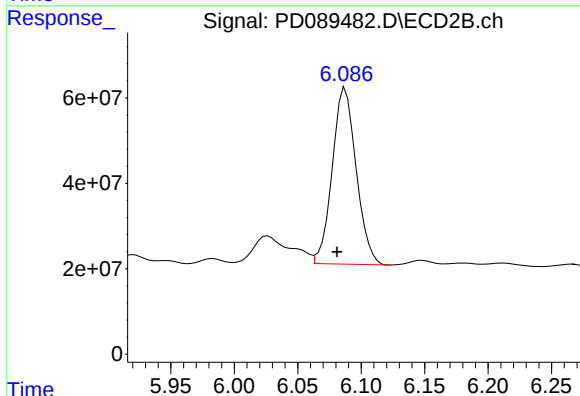
R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 158266540
Conc: 7.29 ng/ml



#15 Endosulfan II

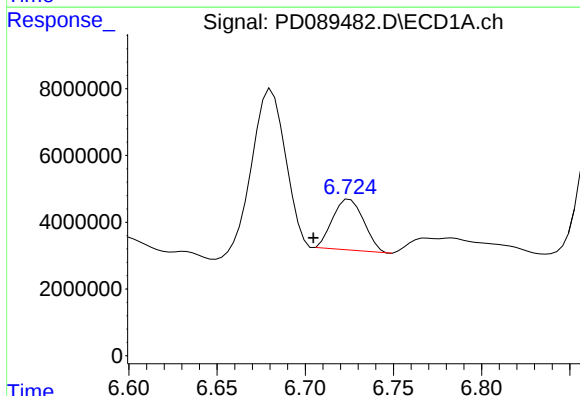
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 7443777
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



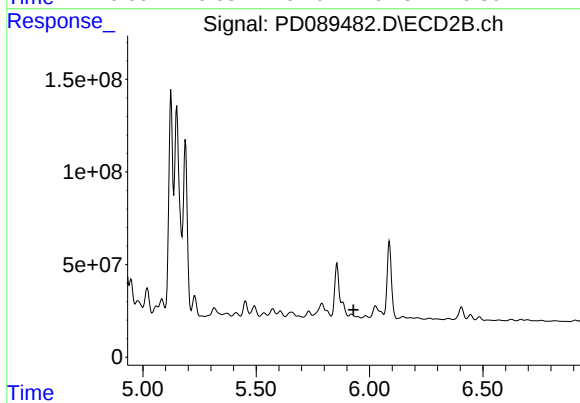
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 542711777
Conc: 26.87 ng/ml



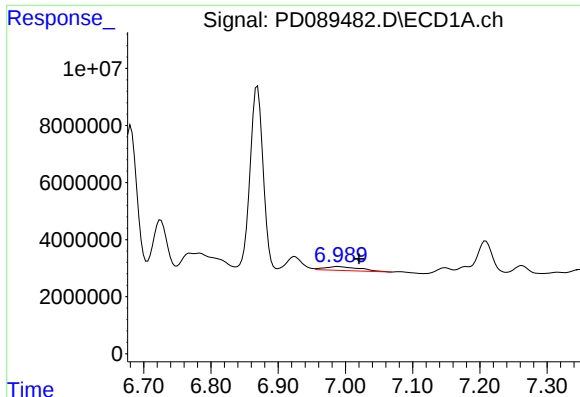
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.021 min
Response: 18636168
Conc: 5.43 ng/ml



#16 4,4'-DDD

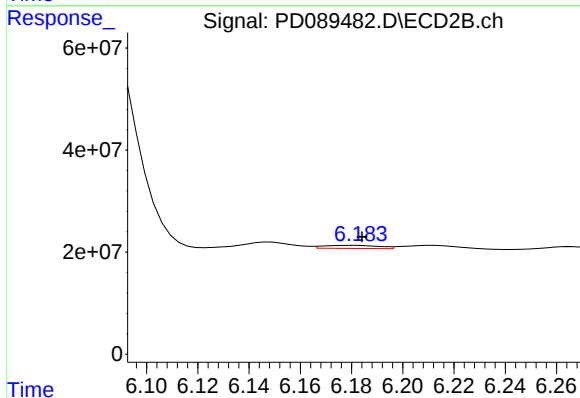
R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: -11711136
Conc: N.D.



#17 4,4'-DDT

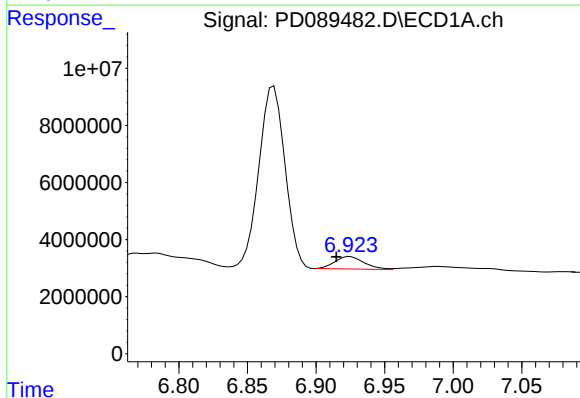
R.T.: 6.989 min
Delta R.T.: -0.031 min
Response: 4917753
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



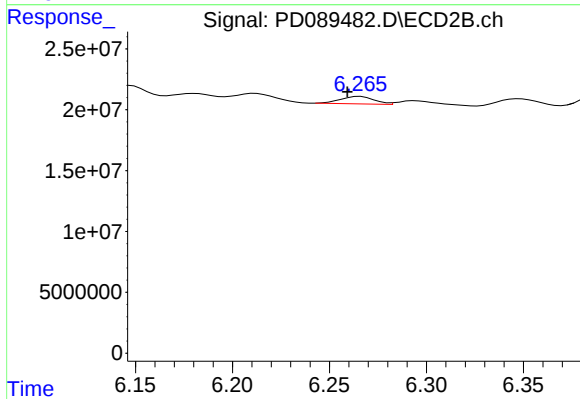
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 9158659
Conc: 0.45 ng/ml



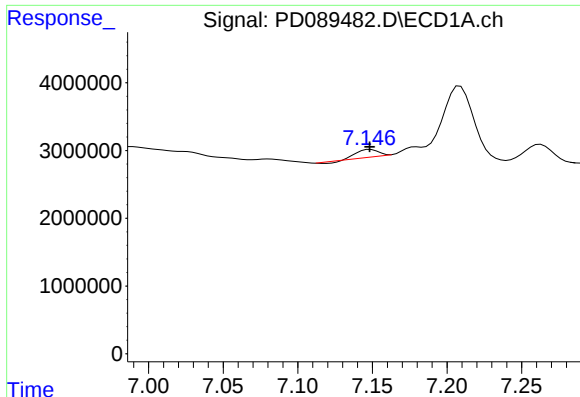
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.010 min
Response: 6523637
Conc: 2.13 ng/ml



#18 Endrin aldehyde

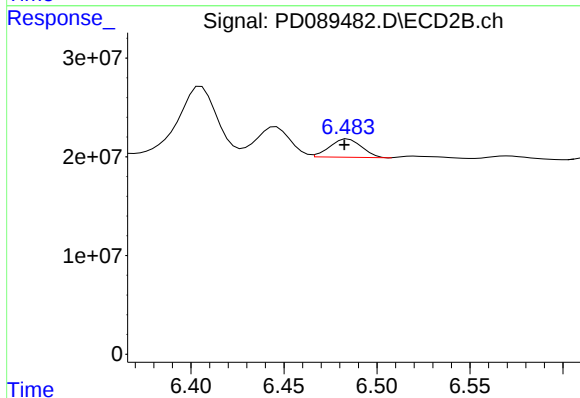
R.T.: 6.266 min
Delta R.T.: 0.007 min
Response: 7476350
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

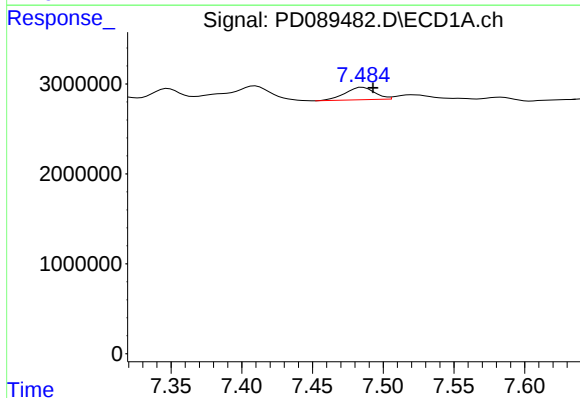
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 1008793
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



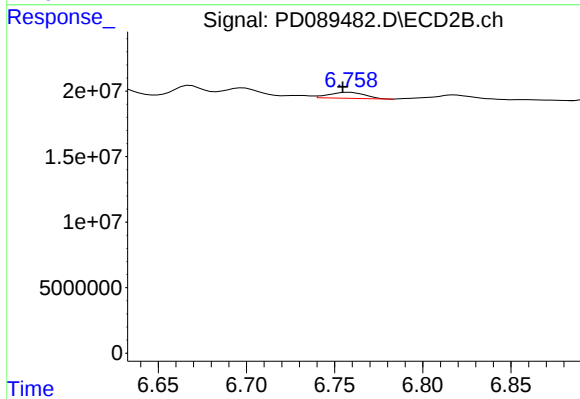
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 22090338
Conc: 1.13 ng/ml



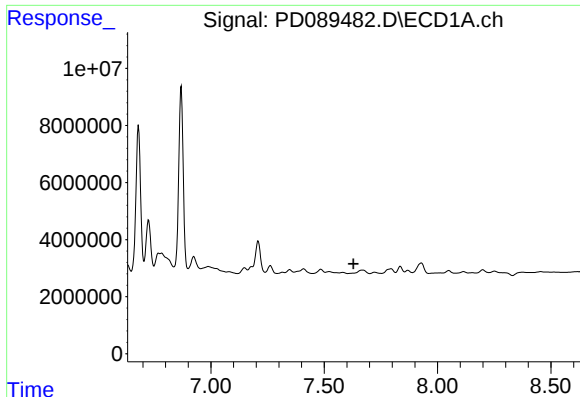
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.007 min
Response: 2009595
Conc: 0.99 ng/ml



#20 Methoxychlor

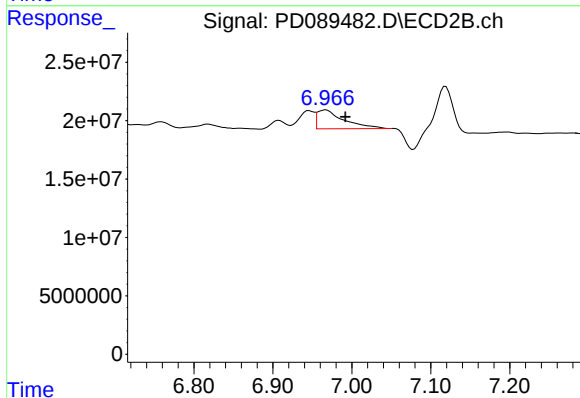
R.T.: 6.759 min
Delta R.T.: 0.004 min
Response: 6468920
Conc: 0.60 ng/ml



#21 Endrin ketone

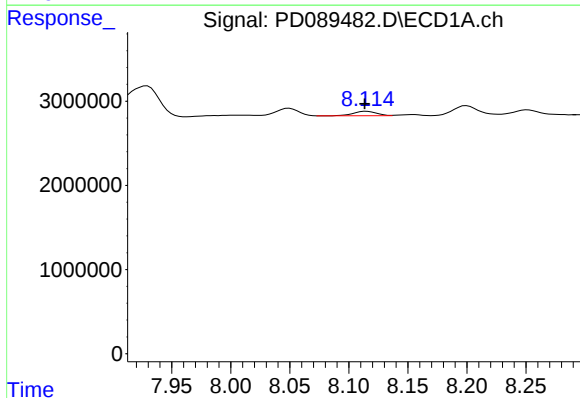
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



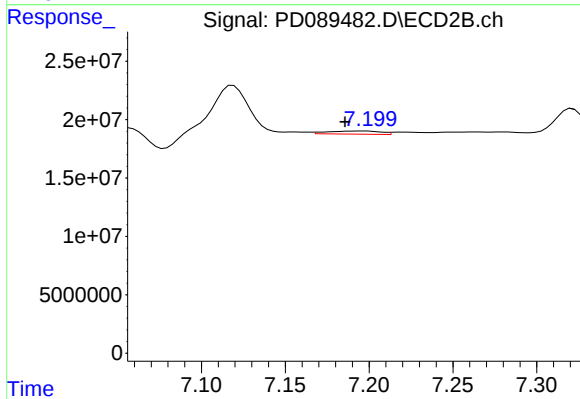
#21 Endrin ketone

R.T.: 6.967 min
Delta R.T.: -0.025 min
Response: 38005698
Conc: 1.76 ng/ml



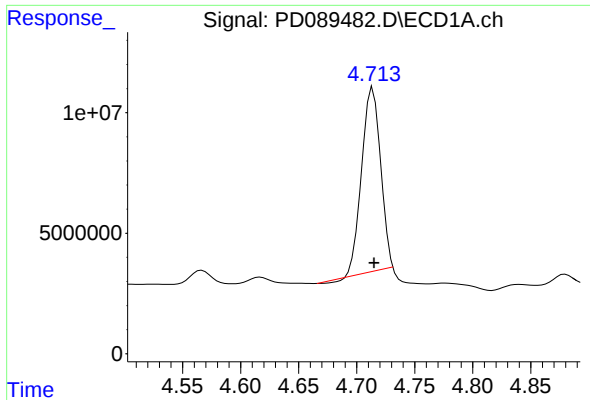
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.002 min
Response: 701211
Conc: 0.23 ng/ml



#22 Mirex

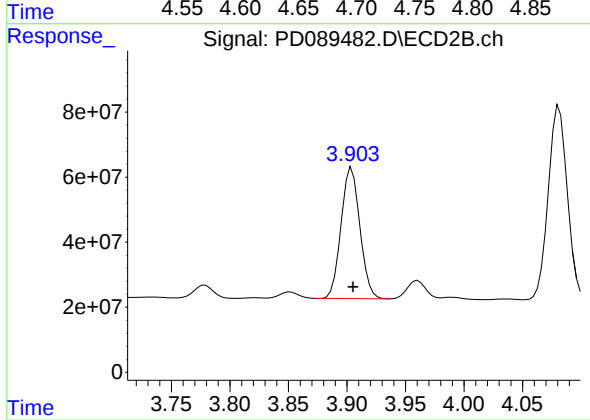
R.T.: 7.197 min
Delta R.T.: 0.011 min
Response: 5710132
Conc: 0.34 ng/ml



#23 Chlordane-1

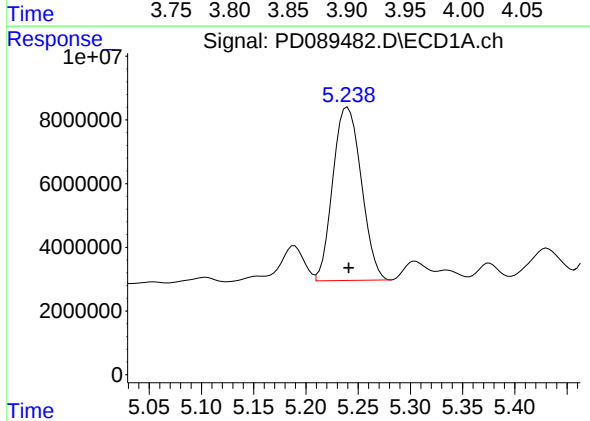
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 86286073
Conc: 403.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



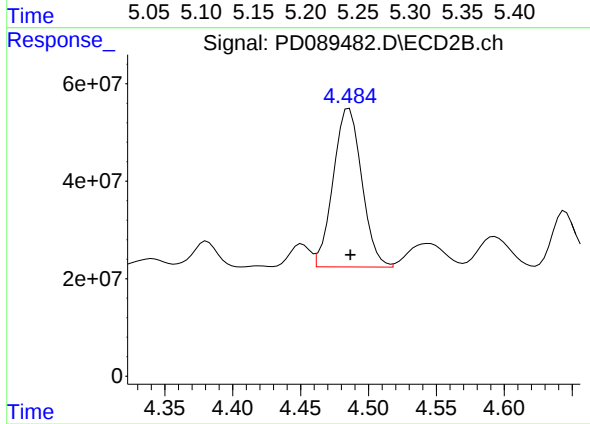
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 451373065
Conc: 484.18 ng/ml



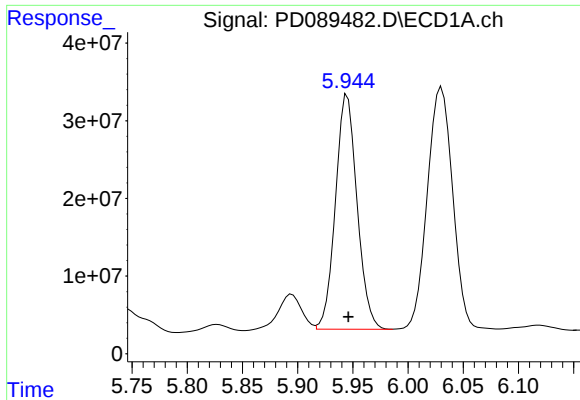
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 103140202
Conc: 472.44 ng/ml



#24 Chlordane-2

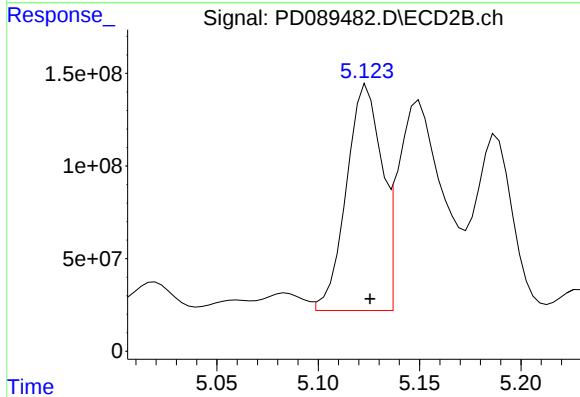
R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 476835844
Conc: 501.08 ng/ml



#25 Chlordane-3

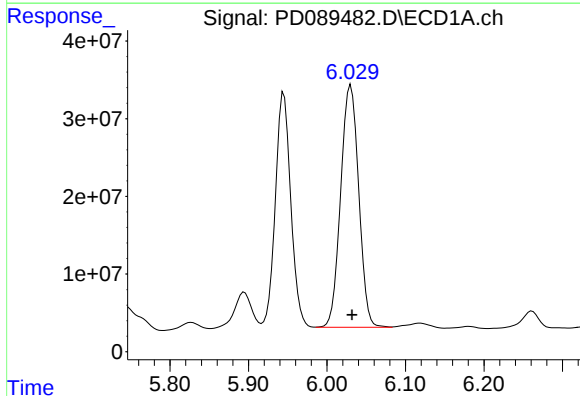
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 411957190
Conc: 477.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



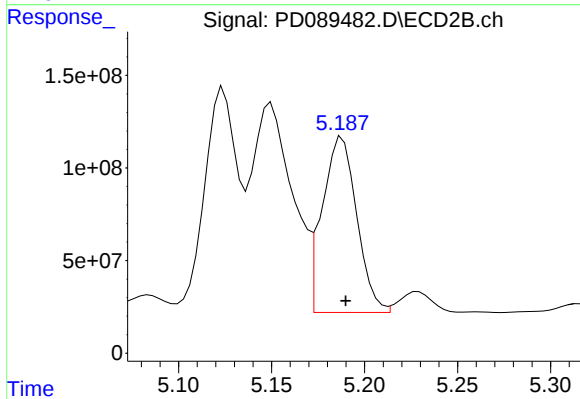
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 1468725633
Conc: 494.49 ng/ml



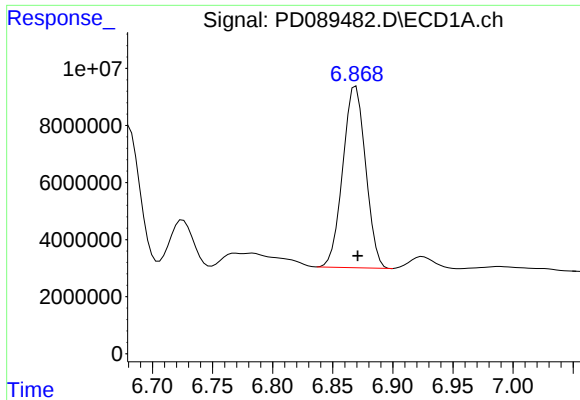
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 498360719
Conc: 474.31 ng/ml



#26 Chlordane-4

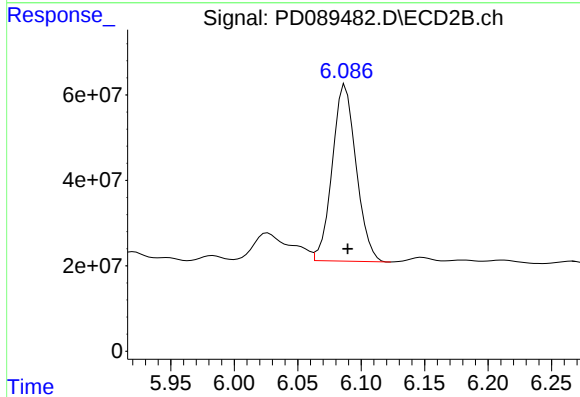
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 1225009535
Conc: 488.69 ng/ml



#27 Chlordane-5

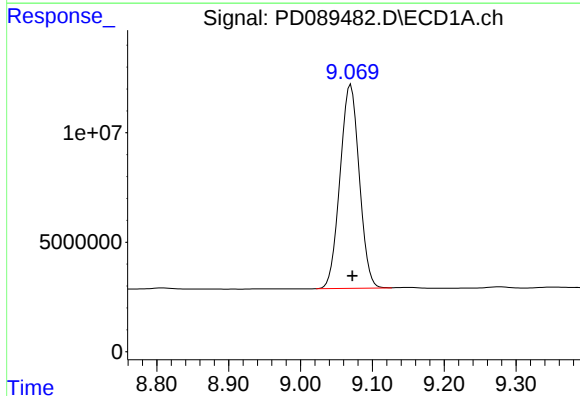
R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 84181817
Conc: 460.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



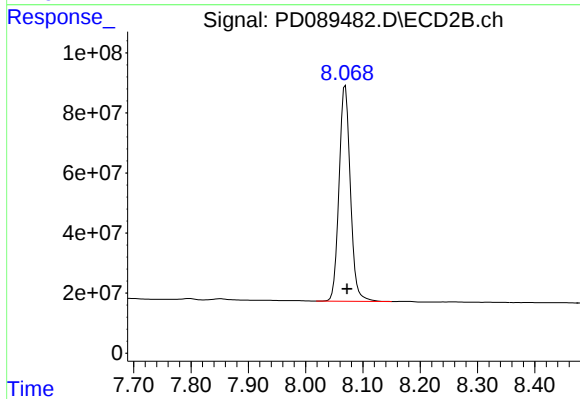
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 542711777
Conc: 479.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 172919840
Conc: 44.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 981238063
Conc: 49.63 ng/ml