

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 13:39
 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 24 02:10:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.554	2.878	129.1E6	1109.6E6	44.812	56.713 #
28)	SA Decachlor...	9.074	8.069	185.8E6	1110.0E6	45.232	45.179
Target Compounds							
2)	A alpha-BHC	4.026f	3.380	5863617	8490096	1.027	0.283 #
4)	MA Heptachlor	4.932	4.080	139.2E6	676.5E6	25.527	24.145
5)	MB Aldrin	5.245f	4.380	94447110	56852279	18.049	2.076 #
6)	B beta-BHC	4.528	4.033	175733	1132250	0.082	0.095
7)	B delta-BHC	4.782f	4.262	687921	53160724	0.130	1.906 #
8)	B Heptachlo...	5.675	0.000	66366303	0	14.050	N.D. #
9)	A Endosulfan I	0.000	5.258	0	2593019	N.D.	0.109 #
10)	B gamma-Chl...	5.950	5.123	378.7E6	1367.5E6	79.878	51.118 #
11)	B alpha-Chl...	6.035	5.187	456.6E6	1180.5E6	95.797	45.770 #
12)	B 4,4'-DDE	6.185	5.361	3217295	34220254	0.749	1.303 #
13)	MA Dieldrin	6.356	5.492f	26906741	63805281	5.700	2.414 #
14)	MA Endrin	6.600f	5.790	10144321	171.4E6	2.491	7.088 #
15)	B Endosulfa...	6.772	6.087	15332567	550.4E6	3.768	23.965 #
16)	A 4,4'-DDD	6.686f	5.920	64280281	-106741702	18.969	N.D. #
17)	MA 4,4'-DDT	6.992f	6.181	4982190	6350095	1.321	0.271 #
18)	B Endrin al...	6.929f	6.266	5926221	5111859	2.033	0.308 #
19)	B Endosulfa...	7.152	6.484	679262	22176422	0.180	0.999 #
22)	Mirex	8.120	0.000	225970	0	0.073	N.D. #
23)	Chlordane-1	4.718	3.903	92157214	443.6E6	470.908	477.617
24)	Chlordane-2	5.245	4.484	94447110	464.3E6	469.681	473.632
25)	Chlordane-3	5.950	5.123	378.7E6	1367.5E6	486.005	473.691
26)	Chlordane-4	6.035	5.187	456.6E6	1180.5E6	481.055	489.392
27)	Chlordane-5	6.873	6.087	78954471	550.4E6	478.745	471.074

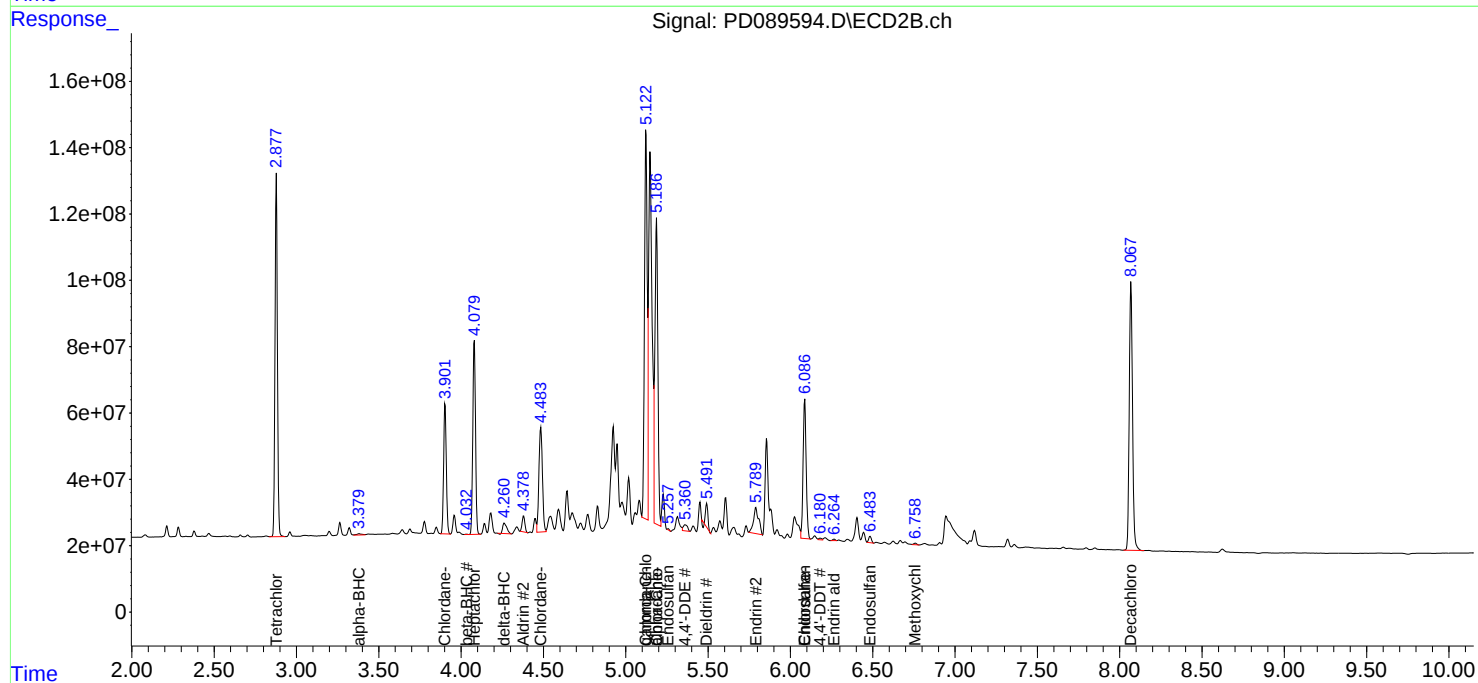
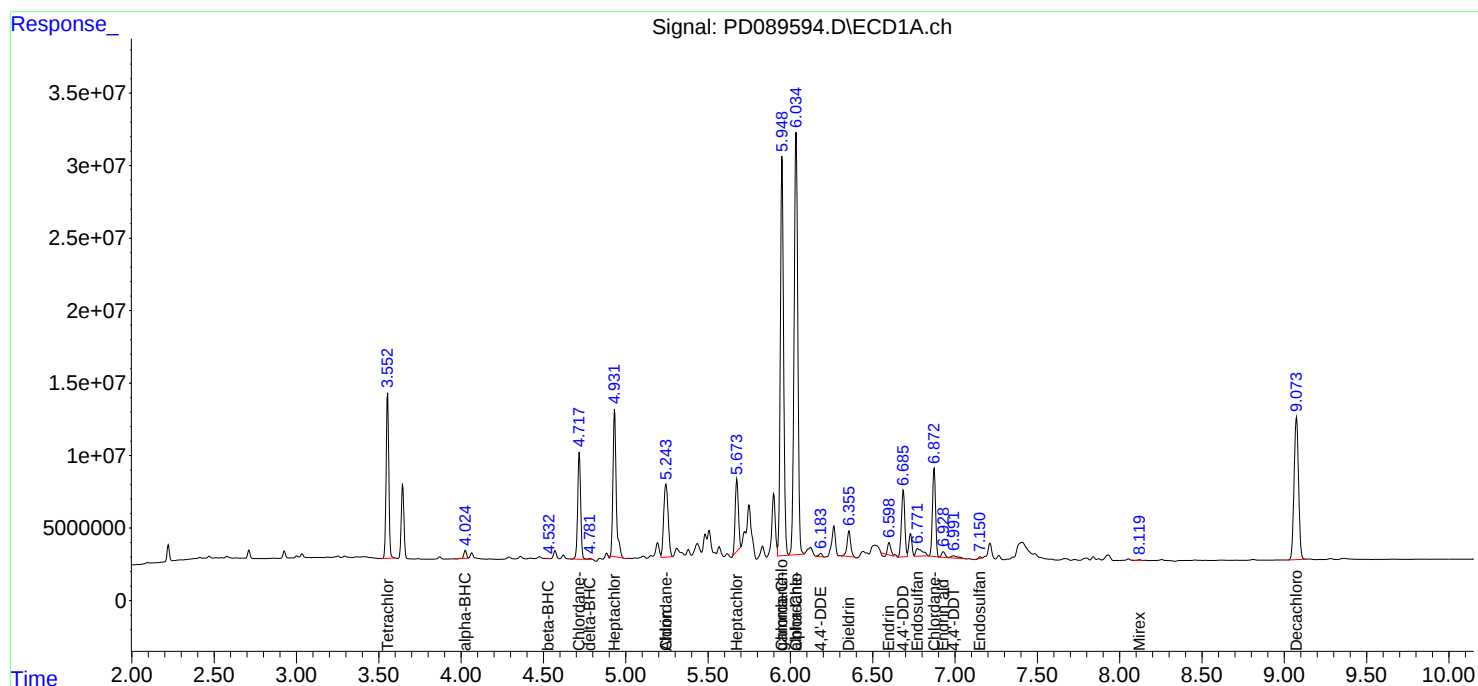
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

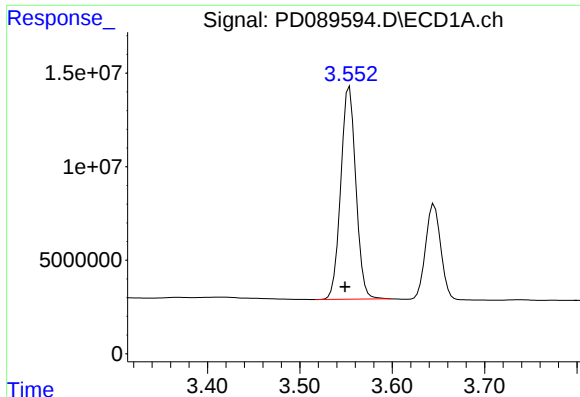
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 13:39
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:10:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

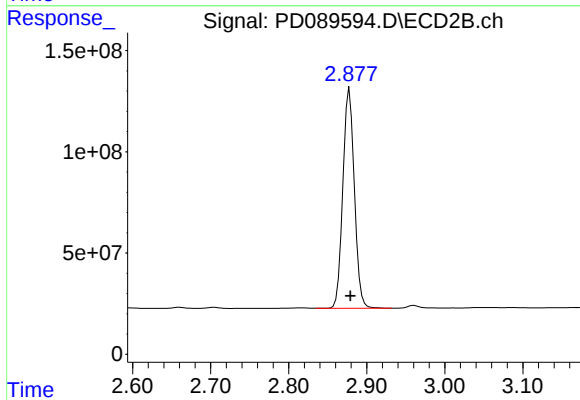




#1 Tetrachloro-m-xylene

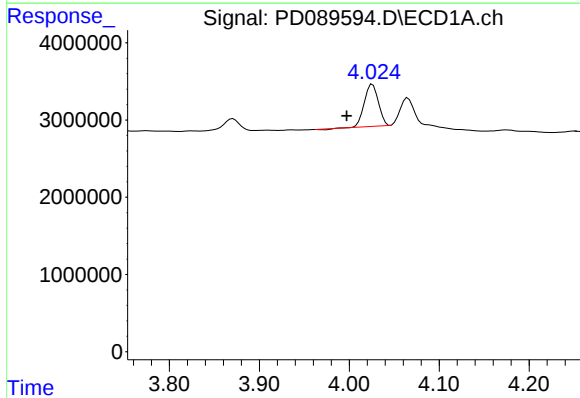
R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 129118883
Conc: 44.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



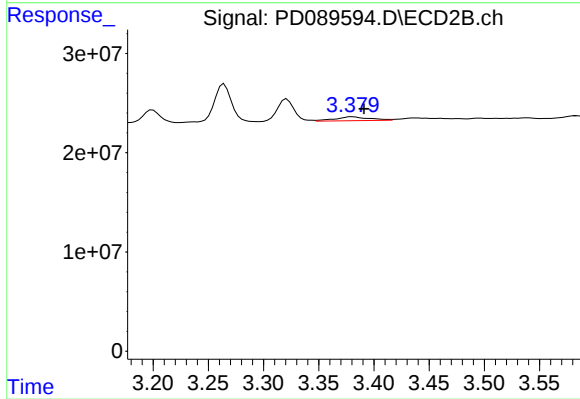
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.001 min
Response: 1109648349
Conc: 56.71 ng/ml



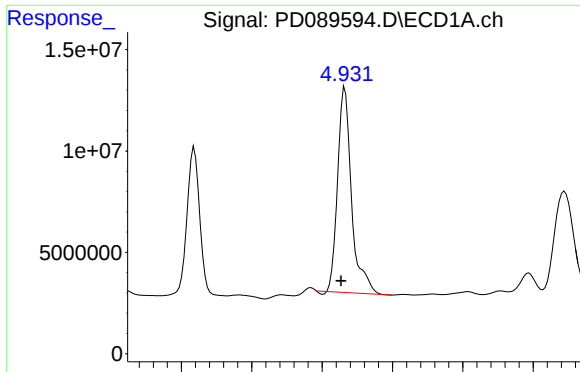
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.029 min
Response: 5863617
Conc: 1.03 ng/ml



#2 alpha-BHC

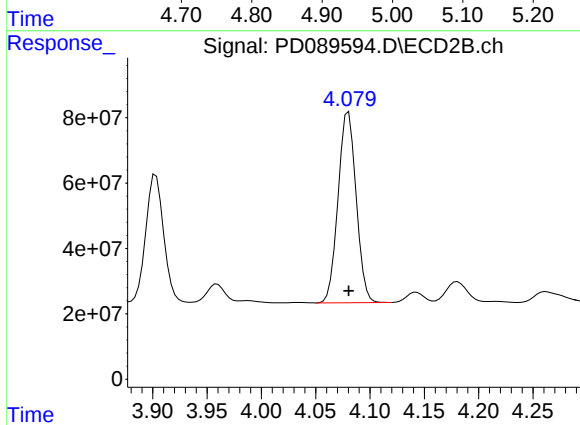
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 8490096
Conc: 0.28 ng/ml



#4 Heptachlor

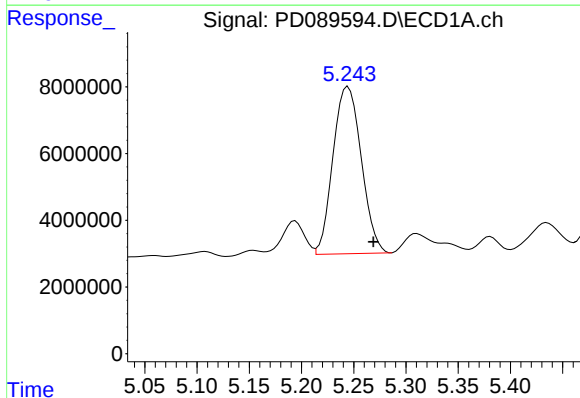
R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 139219808
Conc: 25.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



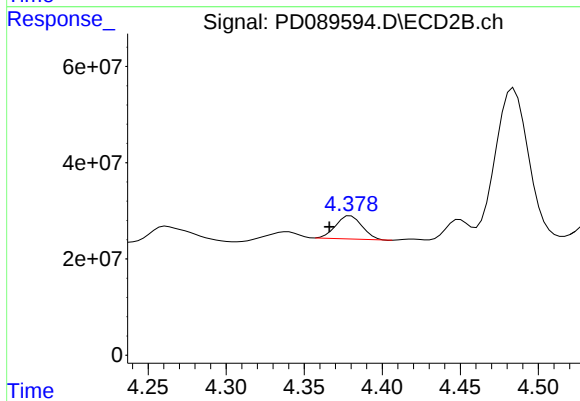
#4 Heptachlor

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 676498803
Conc: 24.14 ng/ml



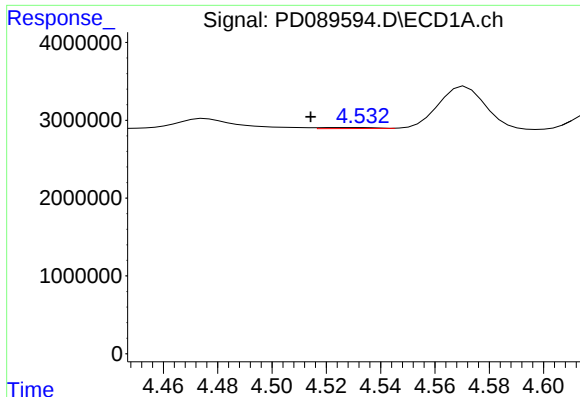
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.024 min
Response: 94447110
Conc: 18.05 ng/ml



#5 Aldrin

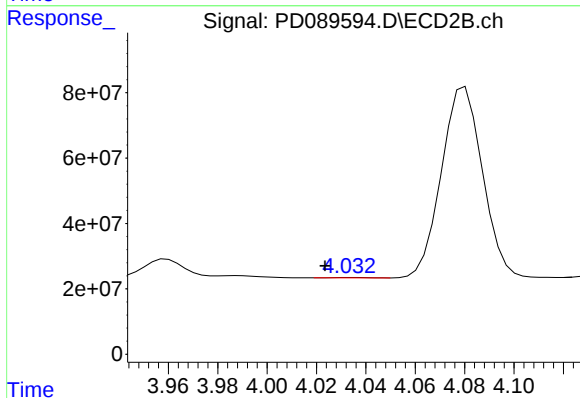
R.T.: 4.380 min
Delta R.T.: 0.014 min
Response: 56852279
Conc: 2.08 ng/ml



#6 beta-BHC

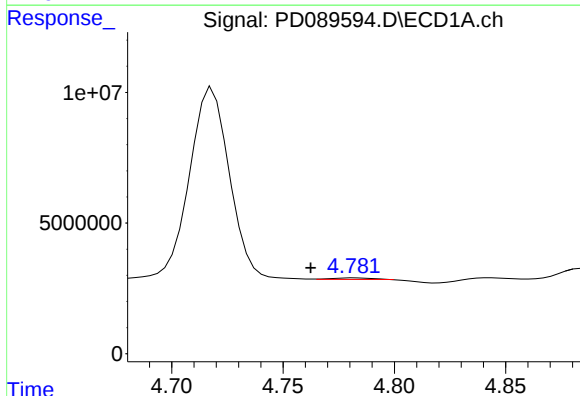
R.T.: 4.528 min
Delta R.T.: 0.014 min
Response: 175733
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



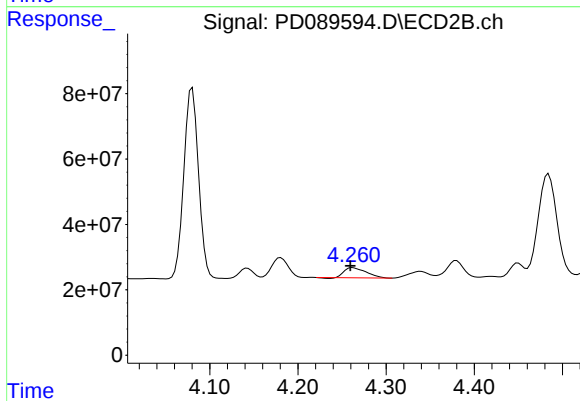
#6 beta-BHC

R.T.: 4.033 min
Delta R.T.: 0.010 min
Response: 1132250
Conc: 0.10 ng/ml



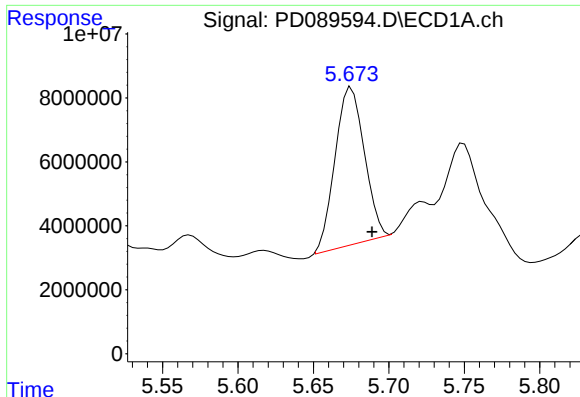
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.020 min
Response: 687921
Conc: 0.13 ng/ml



#7 delta-BHC

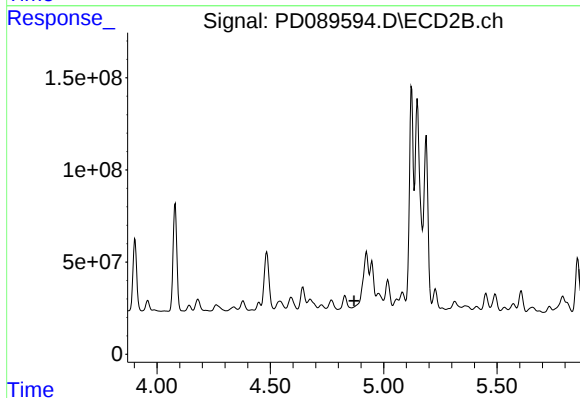
R.T.: 4.262 min
Delta R.T.: 0.003 min
Response: 53160724
Conc: 1.91 ng/ml



#8 Heptachlor epoxide

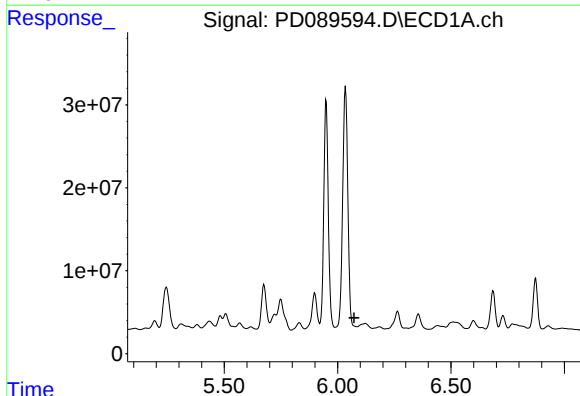
R.T.: 5.675 min
Delta R.T.: -0.014 min
Response: 66366303
Conc: 14.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



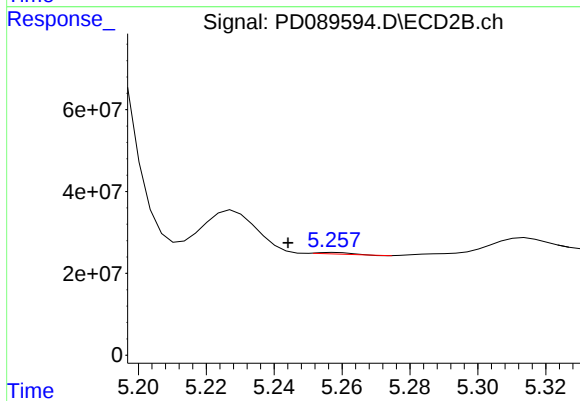
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



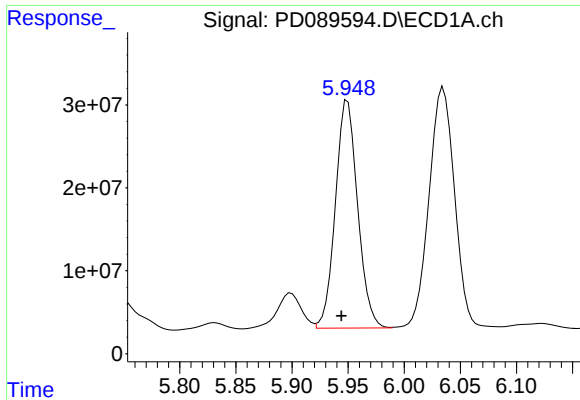
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

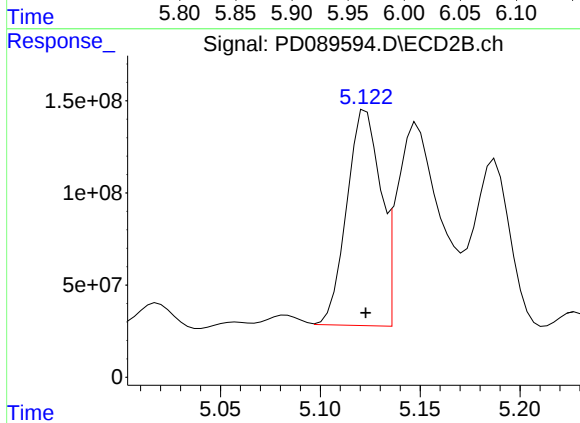
R.T.: 5.258 min
Delta R.T.: 0.014 min
Response: 2593019
Conc: 0.11 ng/ml



#10 gamma-Chlordane

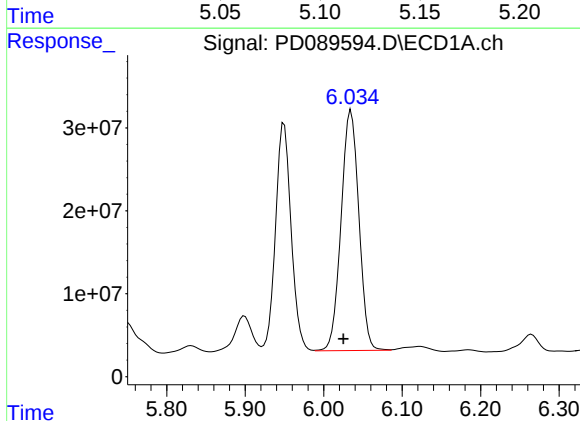
R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 378702445
Conc: 79.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



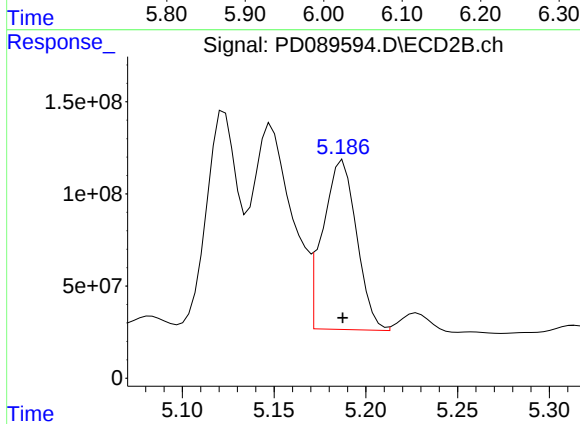
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 1367549272
Conc: 51.12 ng/ml



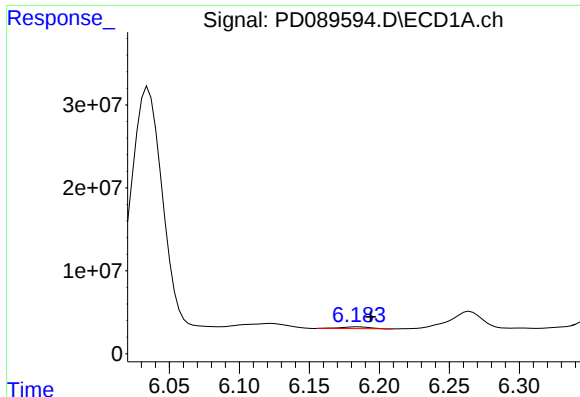
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.010 min
Response: 456635772
Conc: 95.80 ng/ml



#11 alpha-Chlordane

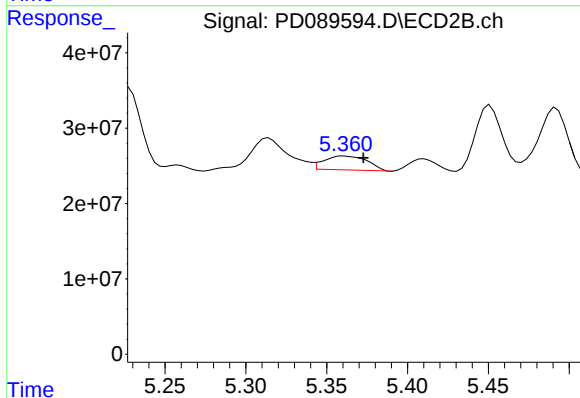
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1180505089
Conc: 45.77 ng/ml



#12 4,4'-DDE

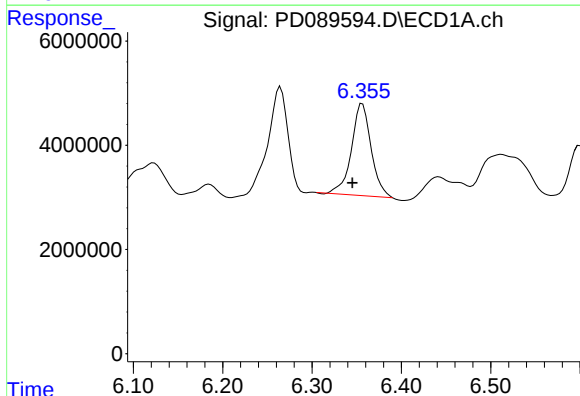
R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 3217295
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



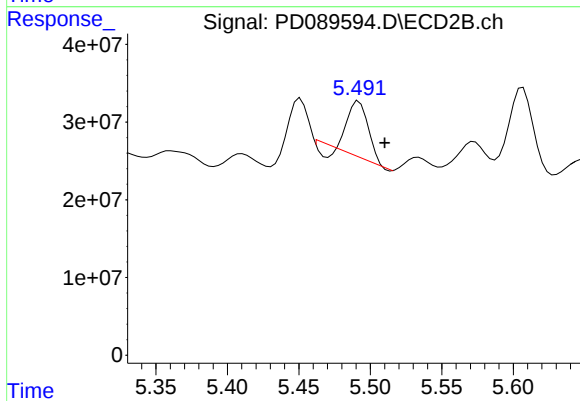
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.012 min
Response: 34220254
Conc: 1.30 ng/ml



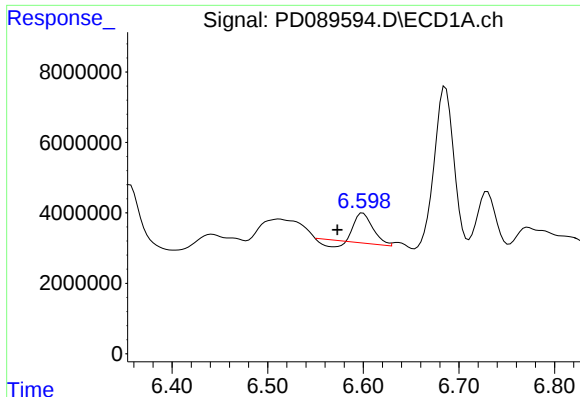
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.011 min
Response: 26906741
Conc: 5.70 ng/ml



#13 Dieldrin

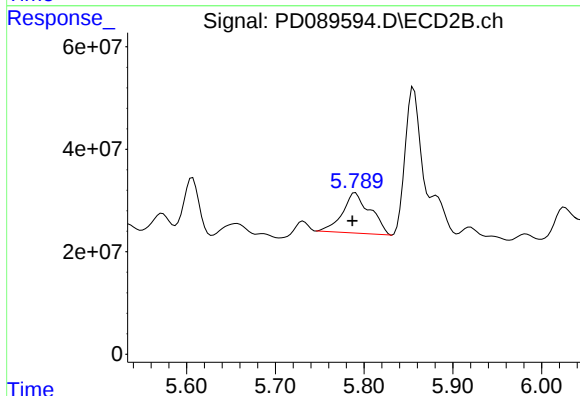
R.T.: 5.492 min
Delta R.T.: -0.018 min
Response: 63805281
Conc: 2.41 ng/ml



#14 Endrin

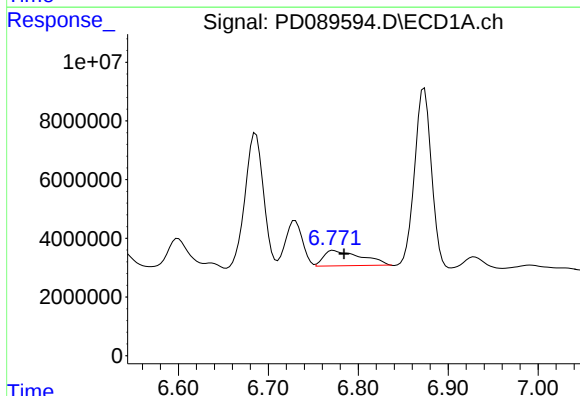
R.T.: 6.600 min
Delta R.T.: 0.027 min
Response: 10144321
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



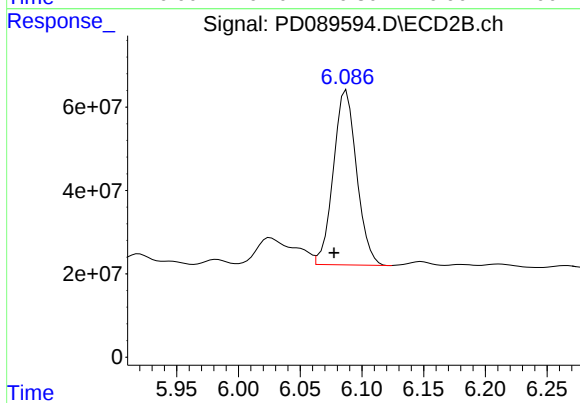
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 171406533
Conc: 7.09 ng/ml



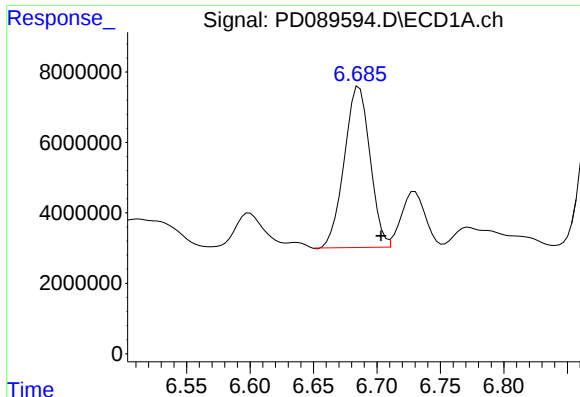
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 15332567
Conc: 3.77 ng/ml



#15 Endosulfan II

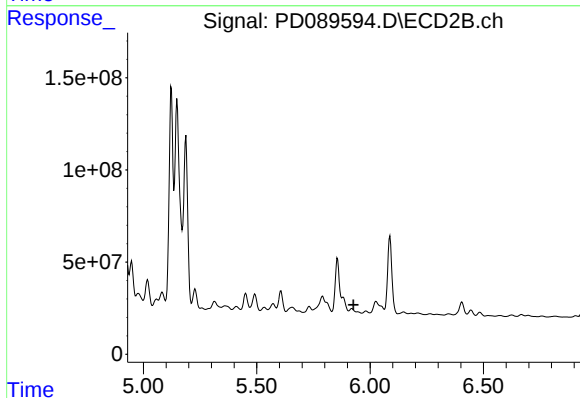
R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 550426314
Conc: 23.96 ng/ml



#16 4,4'-DDD

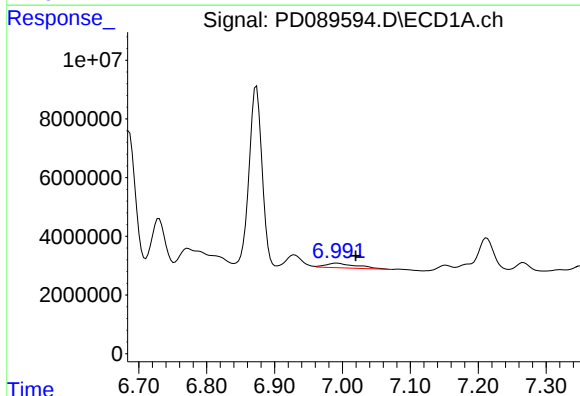
R.T.: 6.686 min
Delta R.T.: -0.017 min
Response: 64280281
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



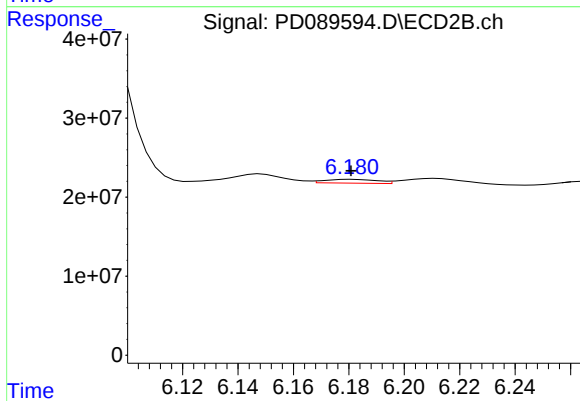
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: -106741702
Conc: N.D.



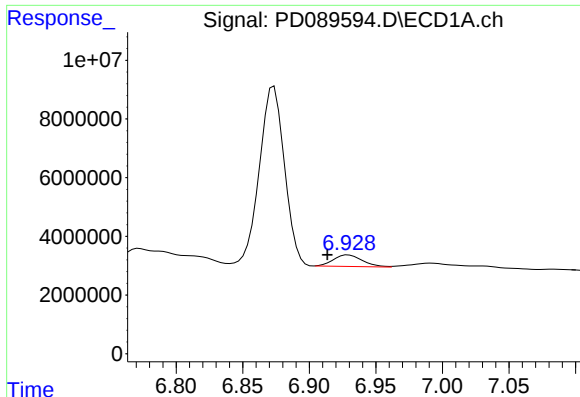
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.028 min
Response: 4982190
Conc: 1.32 ng/ml



#17 4,4'-DDT

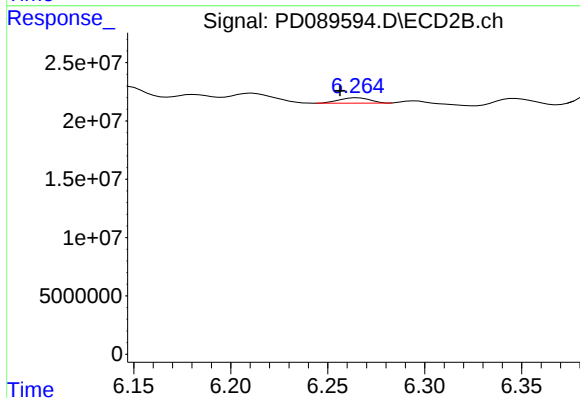
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 6350095
Conc: 0.27 ng/ml



#18 Endrin aldehyde

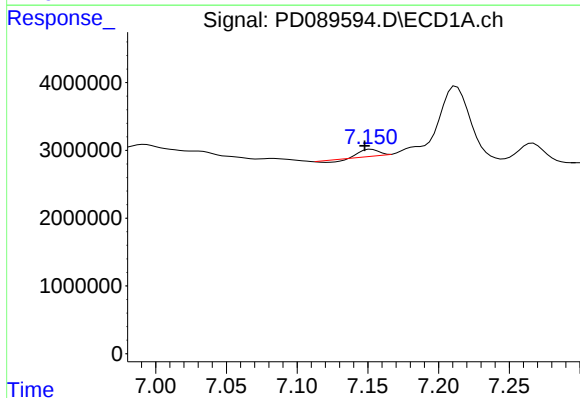
R.T.: 6.929 min
Delta R.T.: 0.016 min
Response: 5926221
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



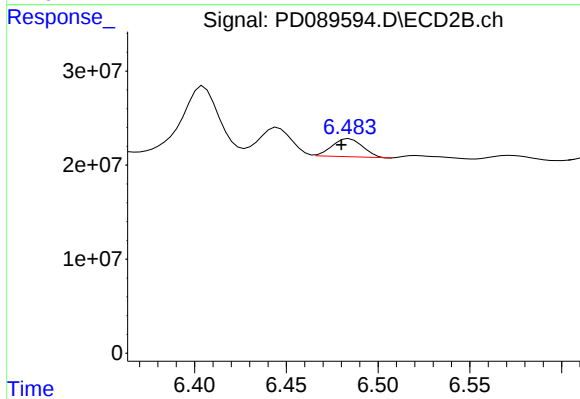
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.009 min
Response: 5111859
Conc: 0.31 ng/ml



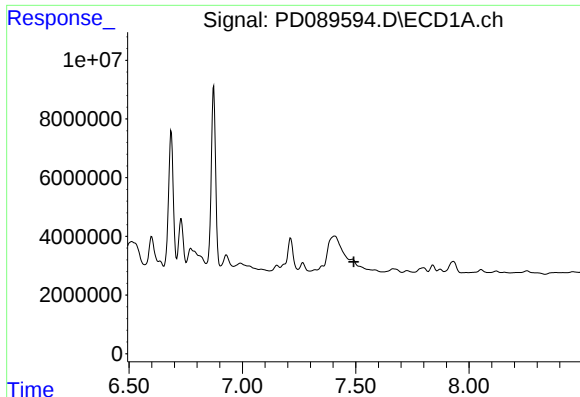
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 679262
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

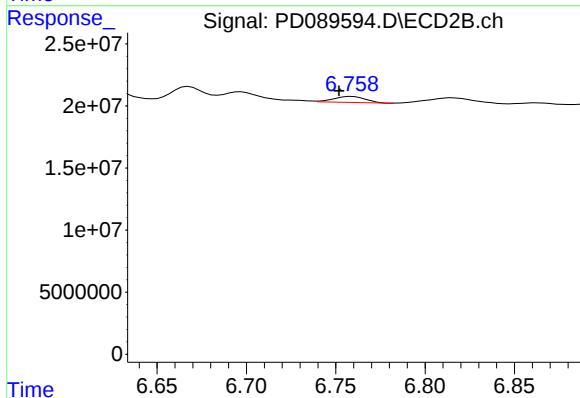
R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 22176422
Conc: 1.00 ng/ml



#20 Methoxychlor

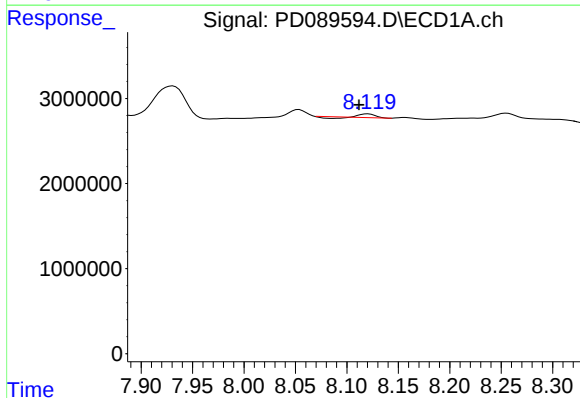
R.T.: 7.486 min
Delta R.T.: -0.006 min
Response: -1258168
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



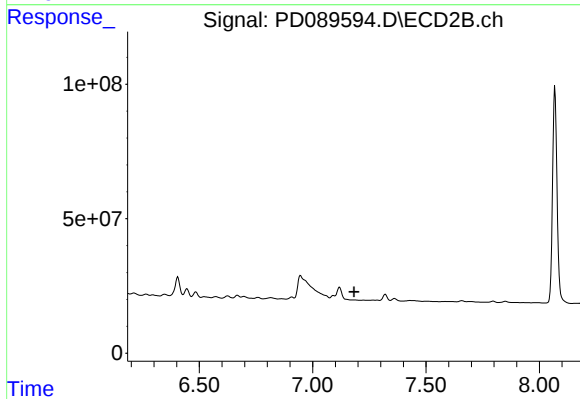
#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: 0.007 min
Response: 5898095
Conc: 0.48 ng/ml



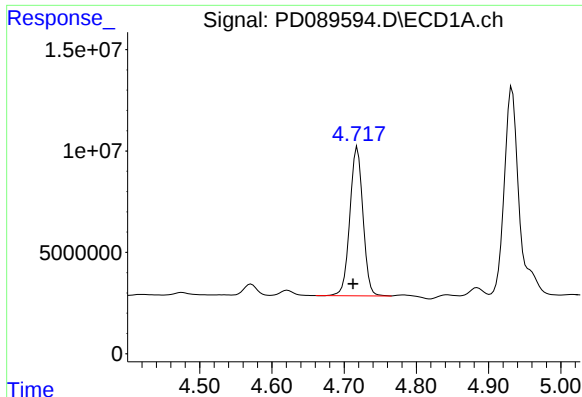
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.009 min
Response: 225970
Conc: 0.07 ng/ml



#22 Mirex

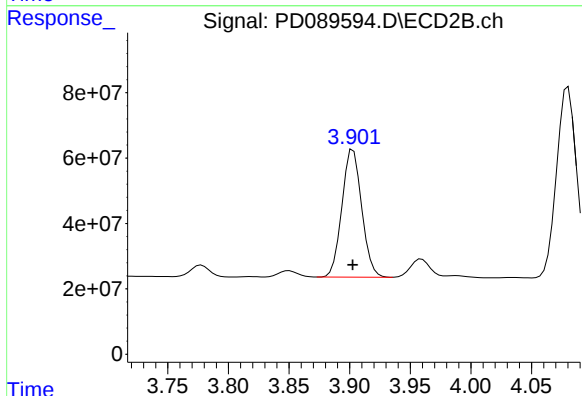
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.



#23 Chlordane-1

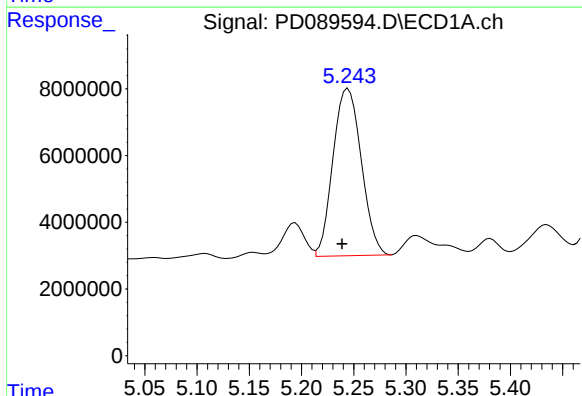
R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 92157214
Conc: 470.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



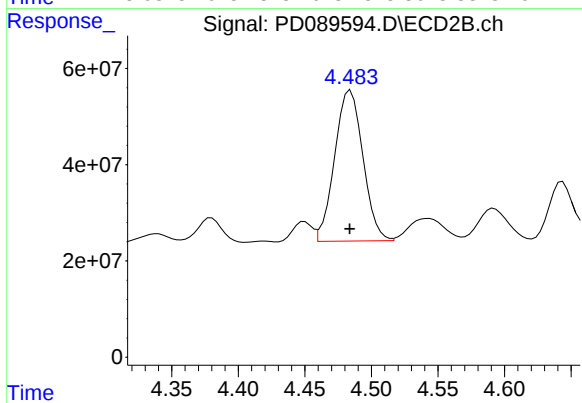
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 443550300
Conc: 477.62 ng/ml



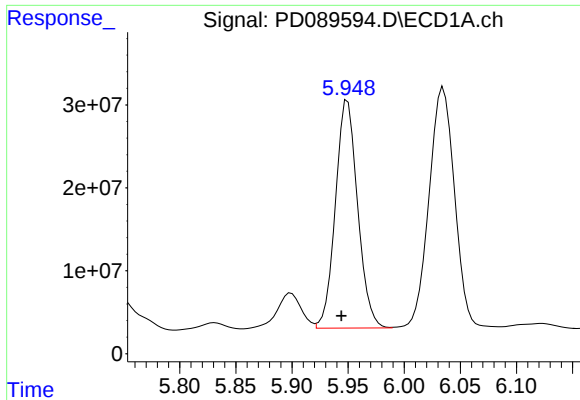
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.006 min
Response: 94447110
Conc: 469.68 ng/ml



#24 Chlordane-2

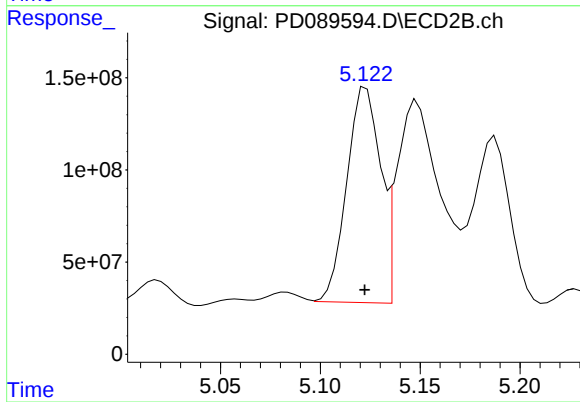
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 464278697
Conc: 473.63 ng/ml



#25 Chlordane-3

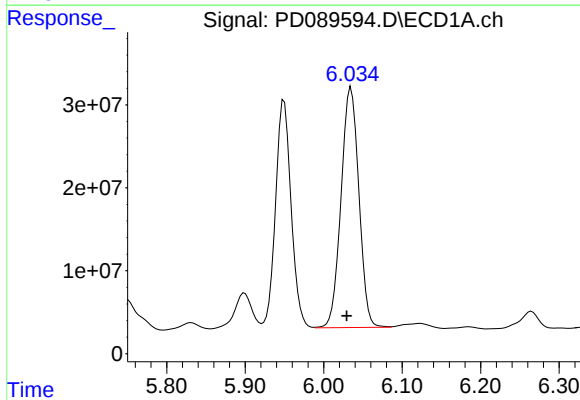
R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 378702445
Conc: 486.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



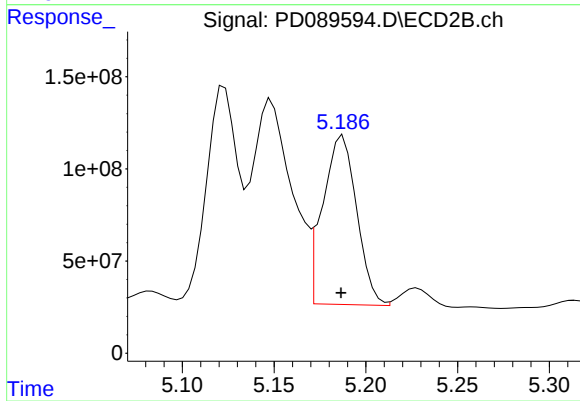
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 1367549272
Conc: 473.69 ng/ml



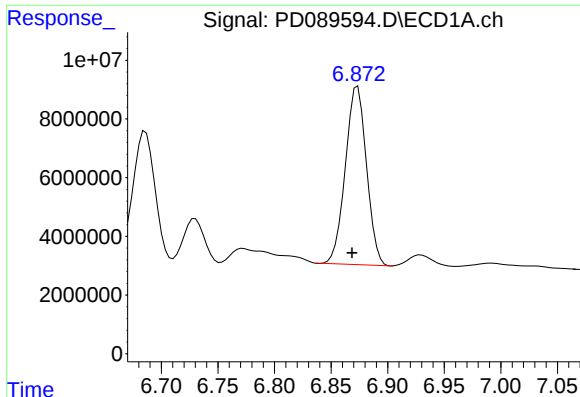
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 456635772
Conc: 481.05 ng/ml



#26 Chlordane-4

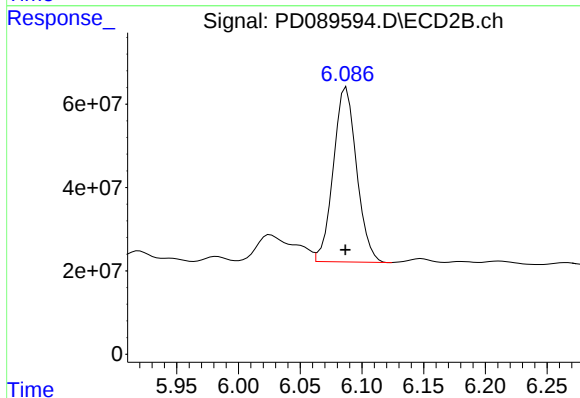
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 1180505089
Conc: 489.39 ng/ml



#27 Chlordane-5

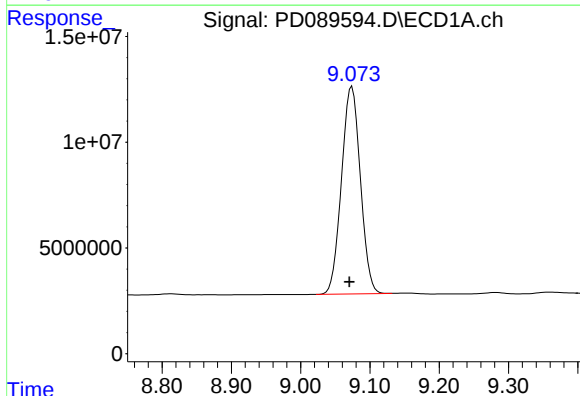
R.T.: 6.873 min
Delta R.T.: 0.005 min
Response: 78954471
Conc: 478.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



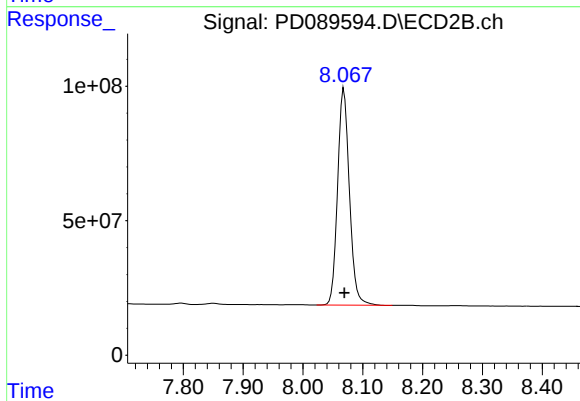
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 550426314
Conc: 471.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.003 min
Response: 185769576
Conc: 45.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 1109963224
Conc: 45.18 ng/ml