

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 16:27
 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 02:11:27 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...	3.548	2.878	132.3E6	1123.9E6	45.930	57.440 #
28)	SA Decachlor...	9.068	8.068	186.6E6	1117.3E6	45.438	45.476
Target Compounds							
2)	A alpha-BHC	4.020f	3.381	6529631	4328987	1.144	0.144 #
3)	MA gamma-BHC...	4.355f	0.000	2885936	0	0.523	N.D. #
4)	MA Heptachlor	4.926	4.079	144.5E6	678.9E6	26.501	24.231
5)	MB Aldrin	5.238f	4.378	95354233	45191193	18.222	1.650 #
6)	B beta-BHC	4.526	4.034	92317	1064207	0.043	0.089 #
7)	B delta-BHC	4.776	4.261	1984085	55187690	0.375	1.978 #
8)	B Heptachlo...	5.669f	0.000	57460067	0	12.164	N.D. #
9)	A Endosulfan I	0.000	5.257	0	3472783	N.D.	0.146 #
10)	B gamma-Chl...	5.943	5.121	377.6E6	1365.6E6	79.641	51.046 #
11)	B alpha-Chl...	6.028	5.186	459.3E6	1168.2E6	96.347	45.294 #
12)	B 4,4'-DDE	6.179	5.360	2648176	33569383	0.617	1.279 #
13)	MA Dieldrin	6.350	5.490f	27474881	75232165	5.820	2.847 #
14)	MA Endrin	6.594f	5.789	7253625	177.8E6	1.781	7.353 #
15)	B Endosulfa...	6.766f	6.085	15931291	552.1E6	3.915	24.038 #
16)	A 4,4'-DDD	6.724f	5.917	20655176	-45580987	6.095	N.D. #
17)	MA 4,4'-DDT	7.025	6.179	1223666	7415314	0.324	0.317
18)	B Endrin al...	6.923	6.263	5947947	5532854	2.040	0.333 #
19)	B Endosulfa...	7.147	6.483	971533	22354028	0.257	1.007 #
22)	Mirex	8.114	0.000	560954	0	0.182	N.D. #
23)	Chlordane-1	4.712	3.902	94695803	446.1E6	483.879	480.326
24)	Chlordane-2	5.238	4.483	95354233	463.8E6	474.192	473.138
25)	Chlordane-3	5.943	5.121	377.6E6	1365.6E6	484.565	473.020
26)	Chlordane-4	6.028	5.186	459.3E6	1168.2E6	483.815	484.299
27)	Chlordane-5	6.867	6.085	79194345	552.1E6	480.199	472.516

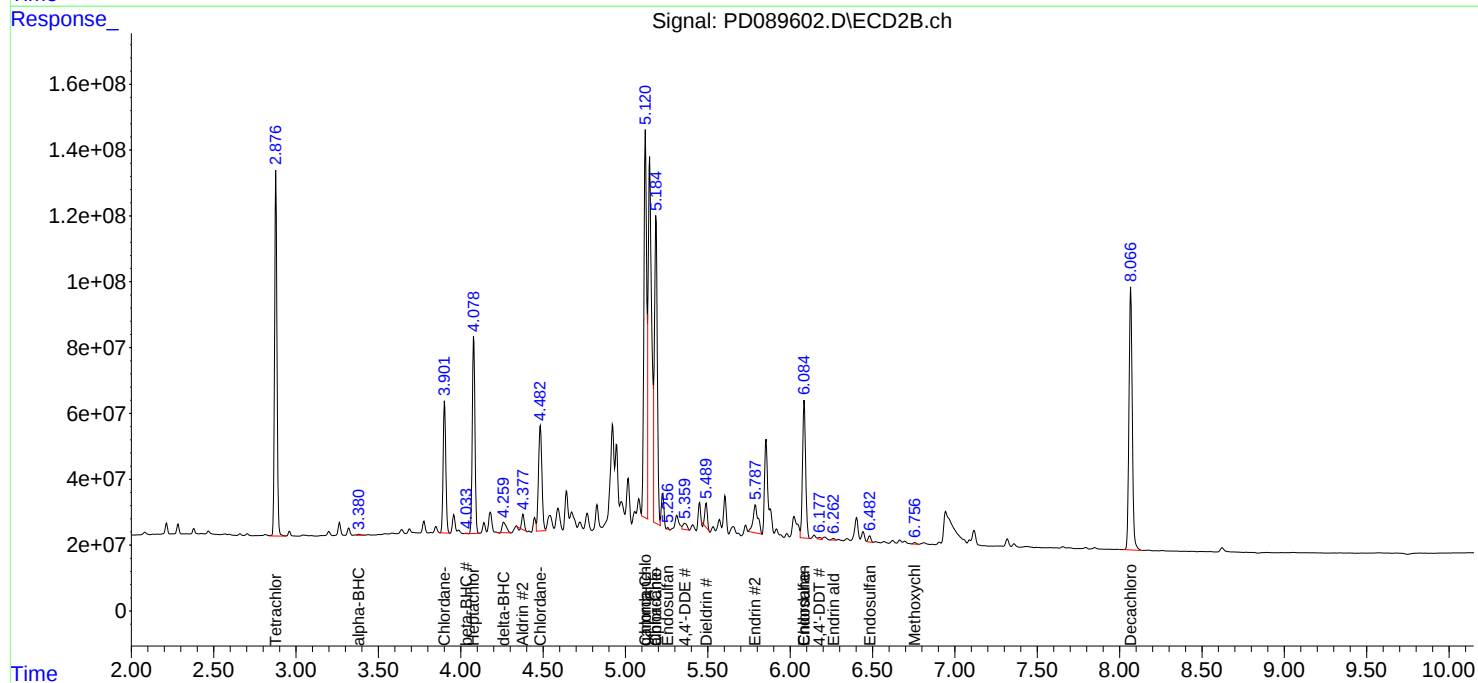
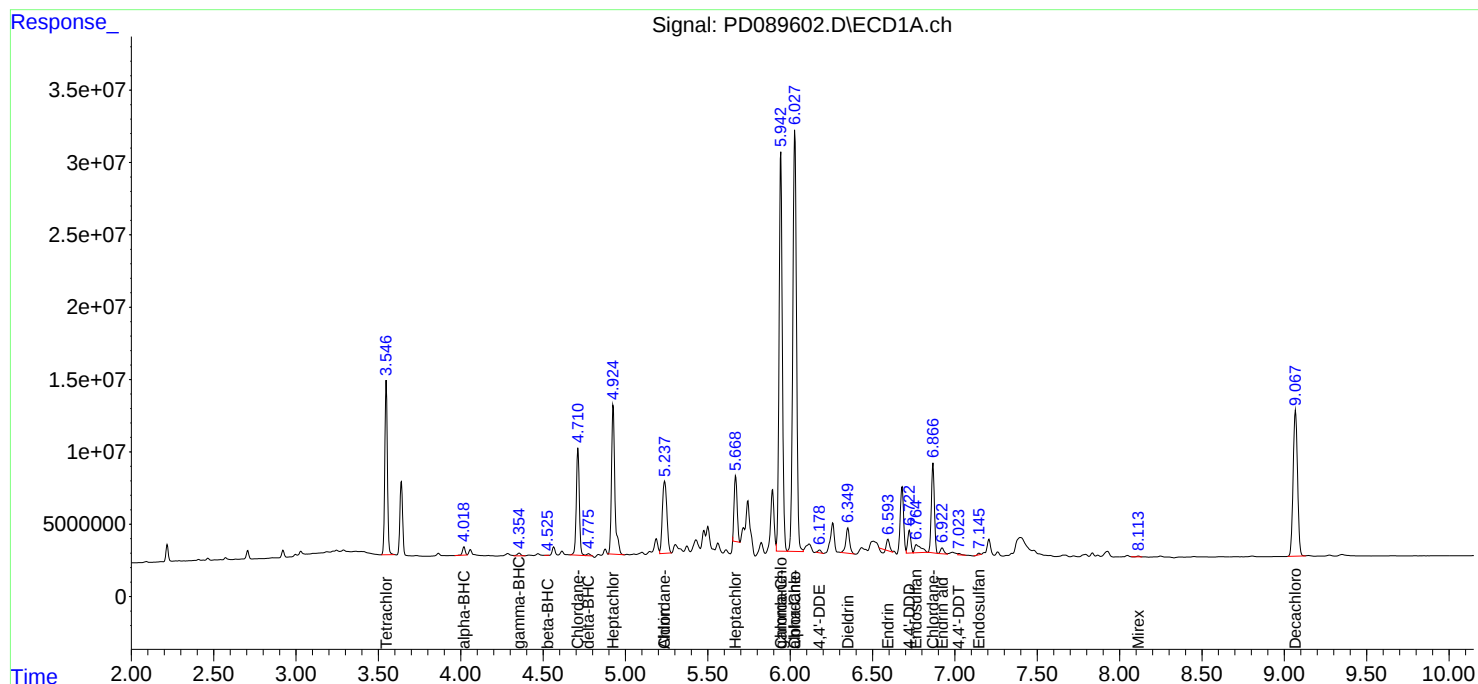
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

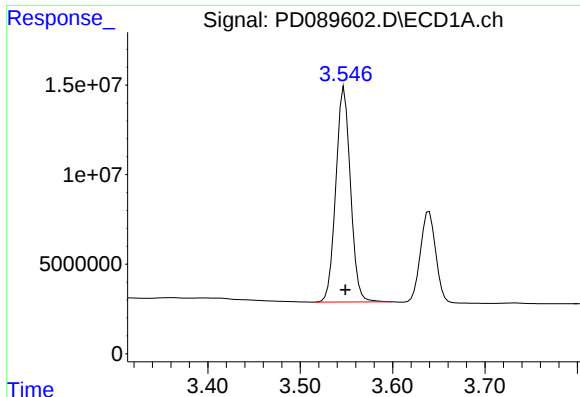
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 16:27
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:11:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
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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

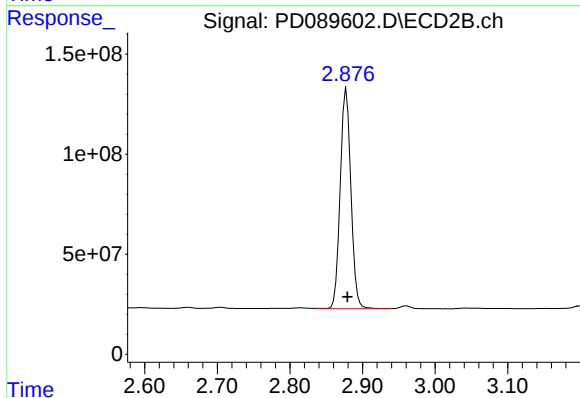




#1 Tetrachloro-m-xylene

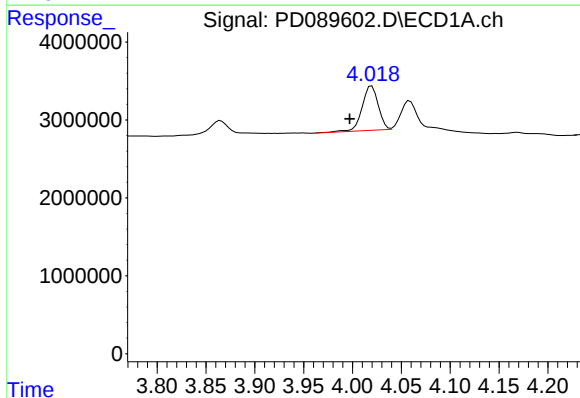
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 132341216
Conc: 45.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



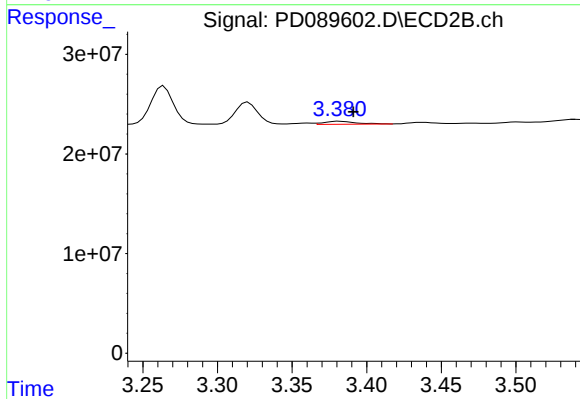
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.001 min
Response: 1123878216
Conc: 57.44 ng/ml



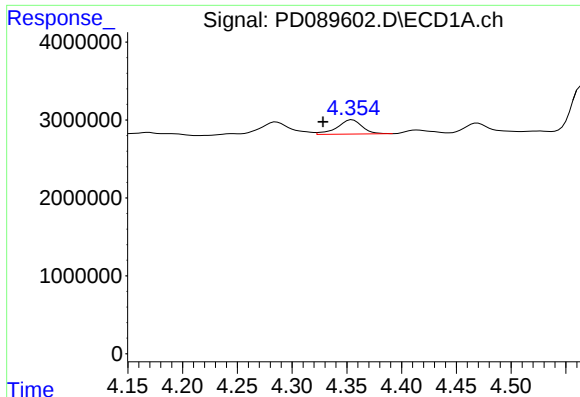
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.022 min
Response: 6529631
Conc: 1.14 ng/ml



#2 alpha-BHC

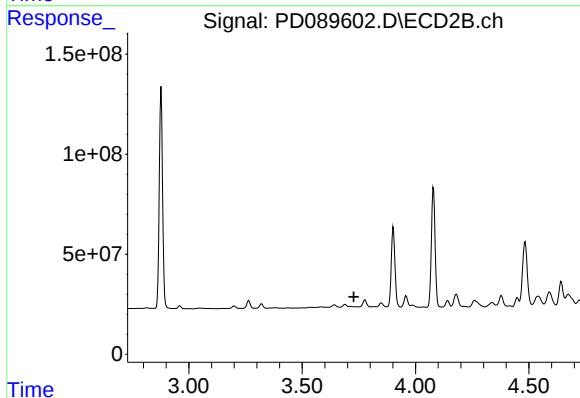
R.T.: 3.381 min
Delta R.T.: -0.010 min
Response: 4328987
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

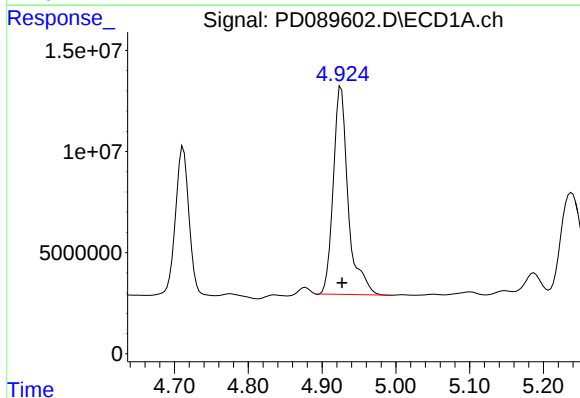
R.T.: 4.355 min
Delta R.T.: 0.027 min
Response: 2885936
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



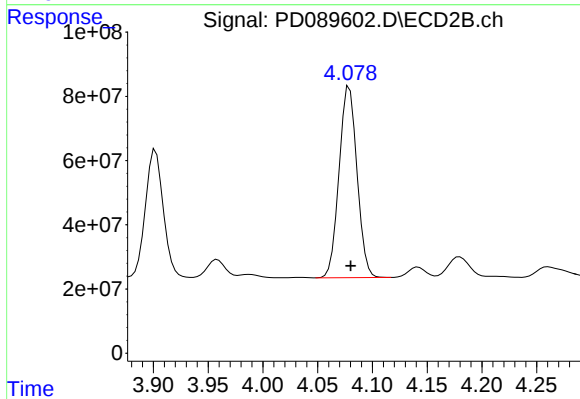
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.727 min
Response: 0
Conc: N.D.



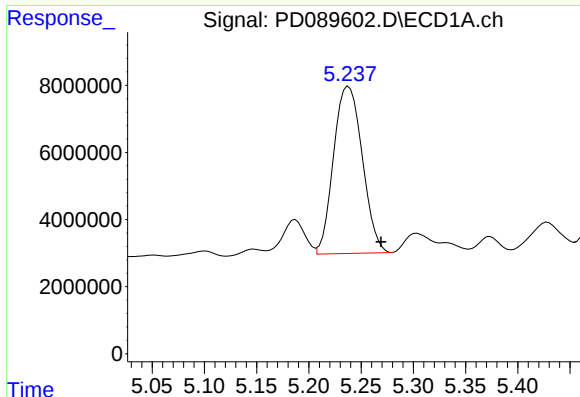
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 144535117
Conc: 26.50 ng/ml



#4 Heptachlor

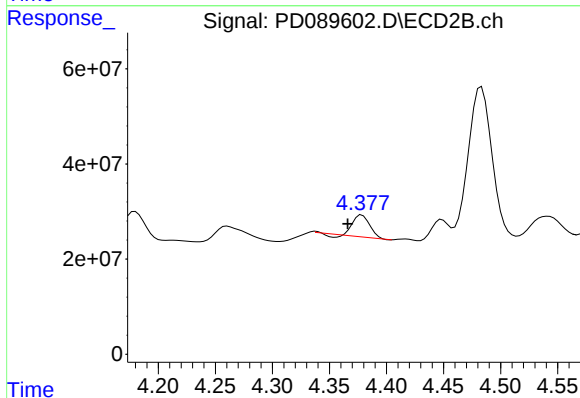
R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 678918643
Conc: 24.23 ng/ml



#5 Aldrin

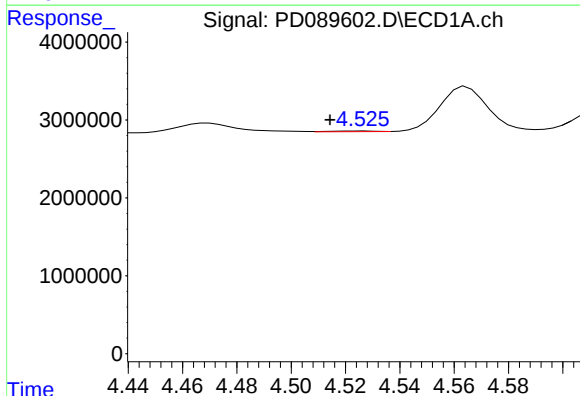
R.T.: 5.238 min
Delta R.T.: -0.031 min
Response: 95354233
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



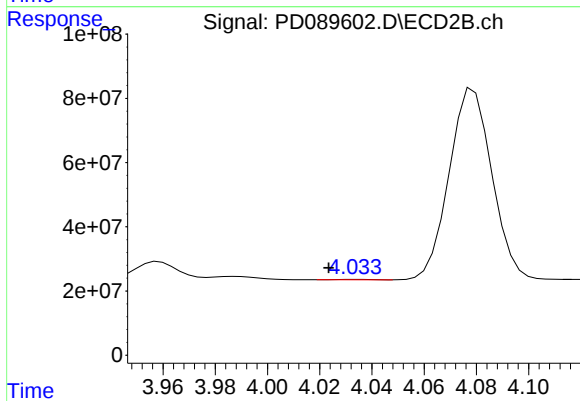
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.012 min
Response: 45191193
Conc: 1.65 ng/ml



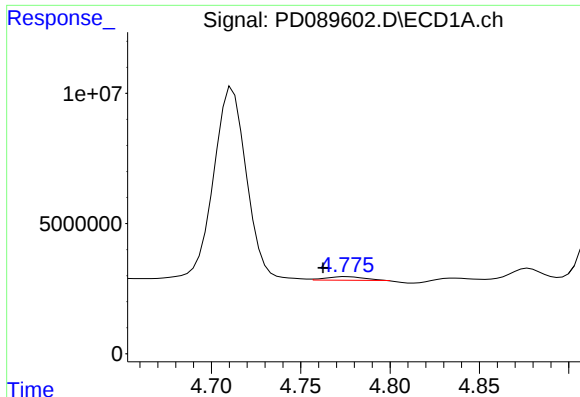
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.012 min
Response: 92317
Conc: 0.04 ng/ml



#6 beta-BHC

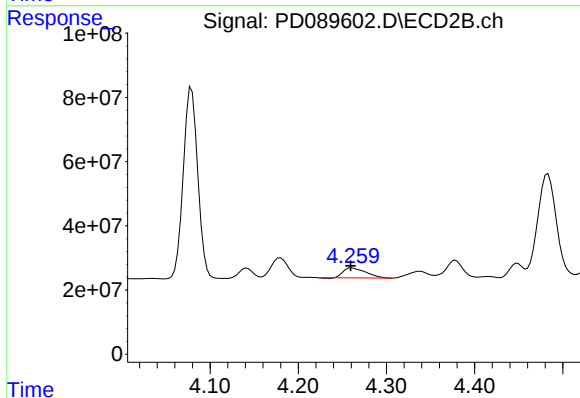
R.T.: 4.034 min
Delta R.T.: 0.010 min
Response: 1064207
Conc: 0.09 ng/ml



#7 delta-BHC

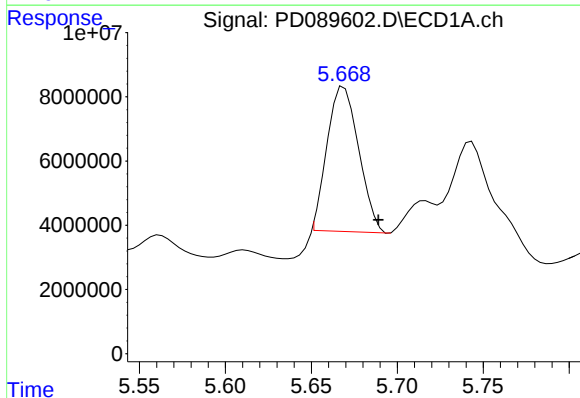
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 1984085
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



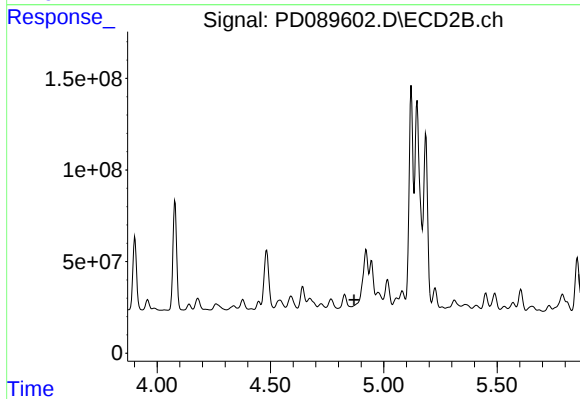
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.001 min
Response: 55187690
Conc: 1.98 ng/ml



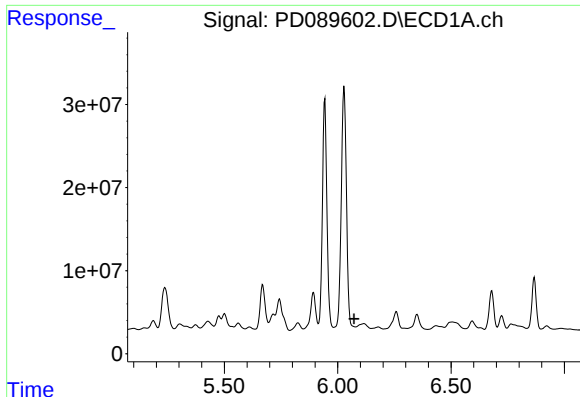
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: -0.020 min
Response: 57460067
Conc: 12.16 ng/ml



#8 Heptachlor epoxide

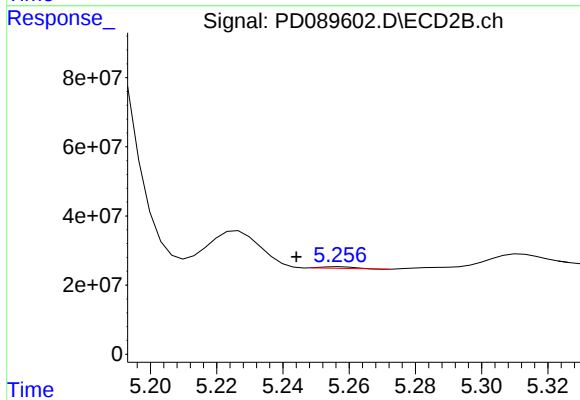
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#9 Endosulfan I

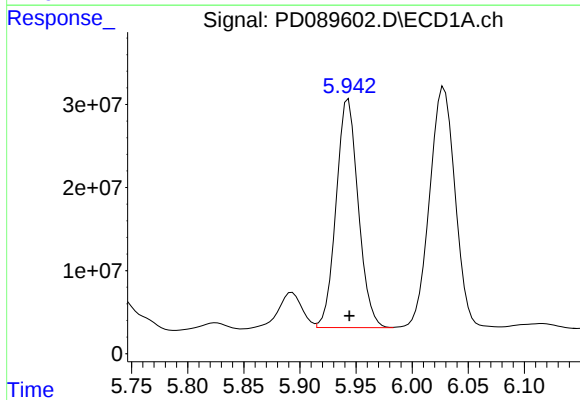
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



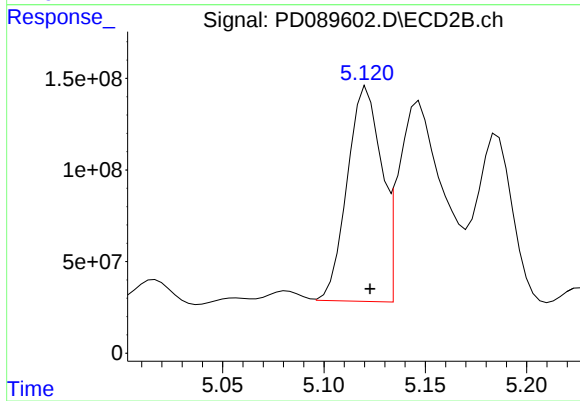
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.013 min
Response: 3472783
Conc: 0.15 ng/ml



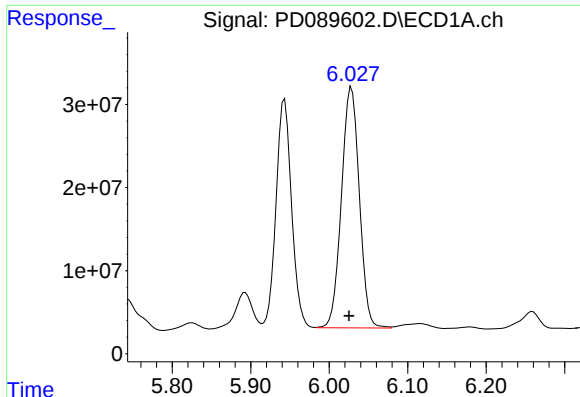
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 377580230
Conc: 79.64 ng/ml



#10 gamma-Chlordane

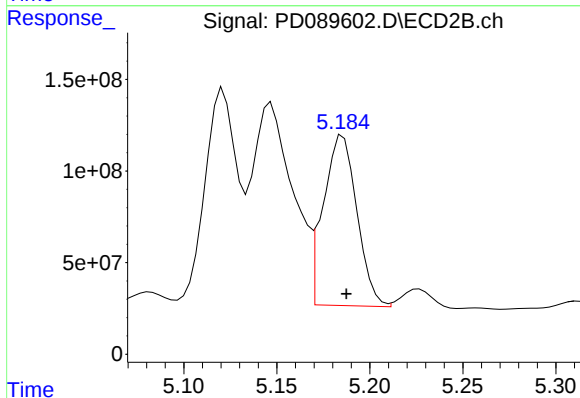
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 1365610604
Conc: 51.05 ng/ml



#11 alpha-Chlordane

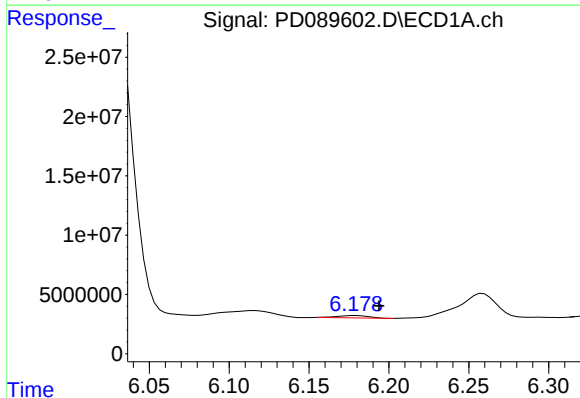
R.T.: 6.028 min
Delta R.T.: 0.003 min
Response: 459255807
Conc: 96.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



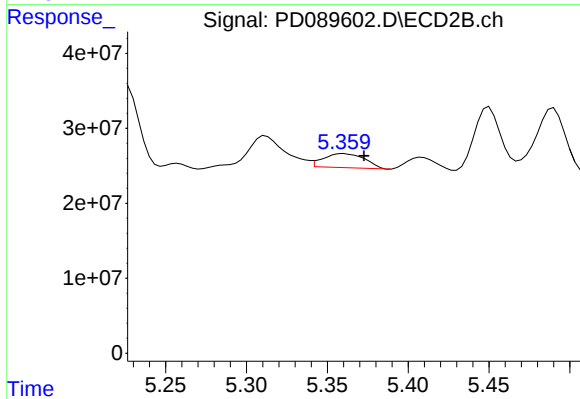
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 1168220832
Conc: 45.29 ng/ml



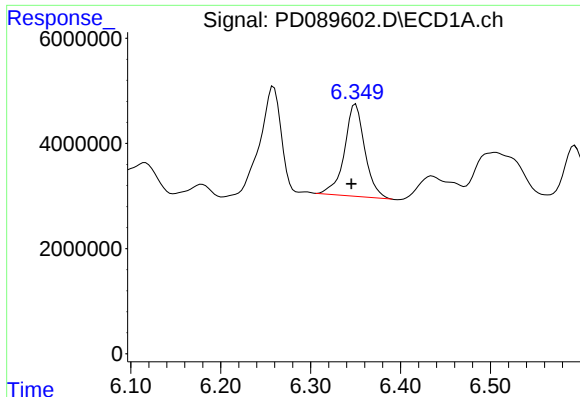
#12 4,4'-DDE

R.T.: 6.179 min
Delta R.T.: -0.015 min
Response: 2648176
Conc: 0.62 ng/ml



#12 4,4'-DDE

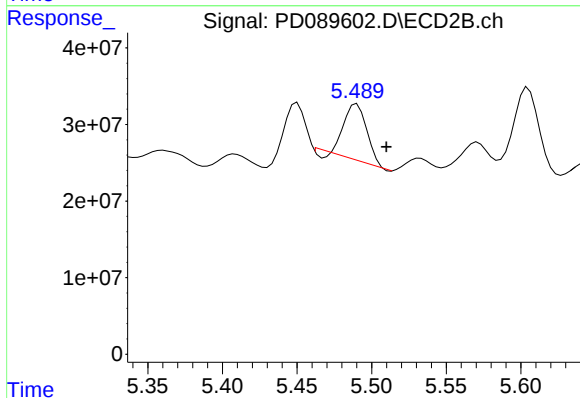
R.T.: 5.360 min
Delta R.T.: -0.013 min
Response: 33569383
Conc: 1.28 ng/ml



#13 Dieldrin

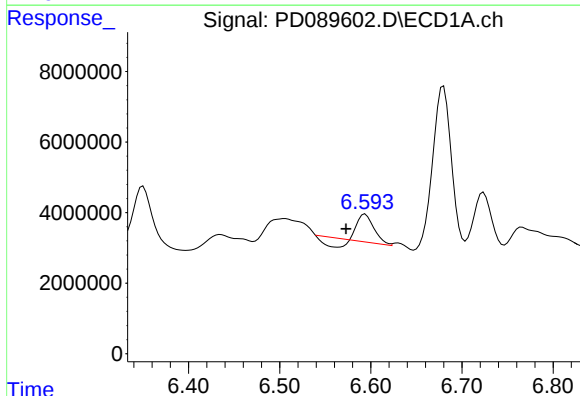
R.T.: 6.350 min
Delta R.T.: 0.005 min
Response: 27474881
Conc: 5.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



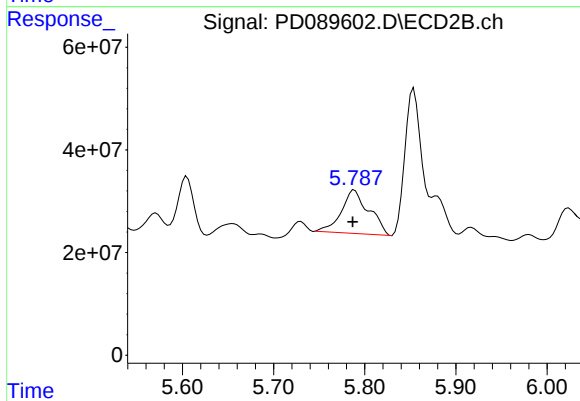
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.020 min
Response: 75232165
Conc: 2.85 ng/ml



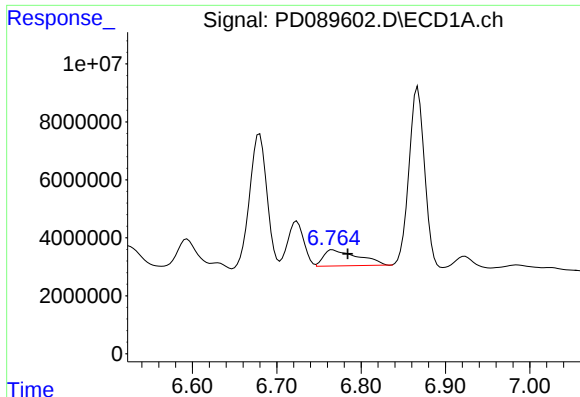
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.021 min
Response: 7253625
Conc: 1.78 ng/ml



#14 Endrin

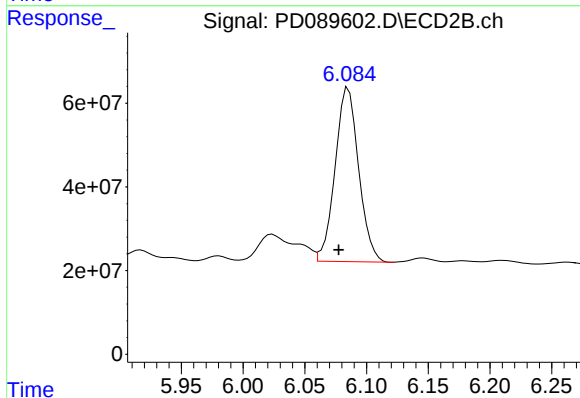
R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 177810489
Conc: 7.35 ng/ml



#15 Endosulfan II

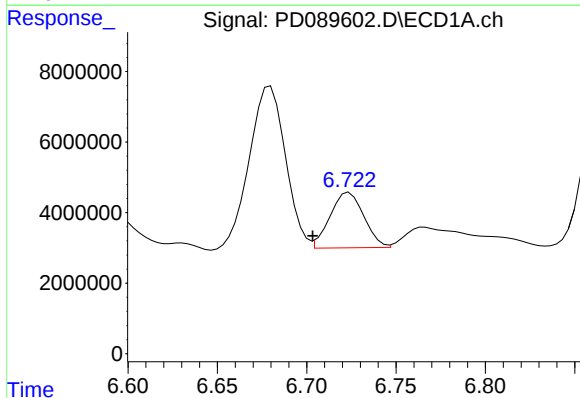
R.T.: 6.766 min
Delta R.T.: -0.018 min
Response: 15931291
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



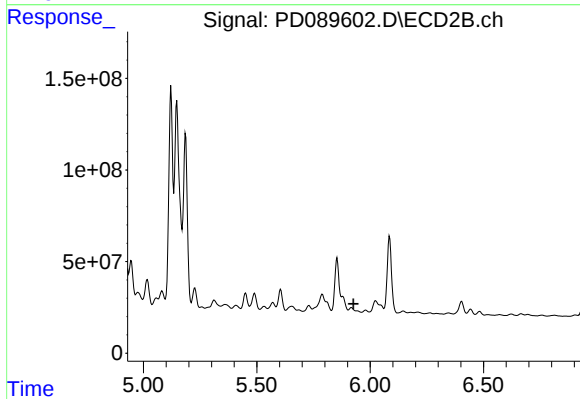
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 552110459
Conc: 24.04 ng/ml



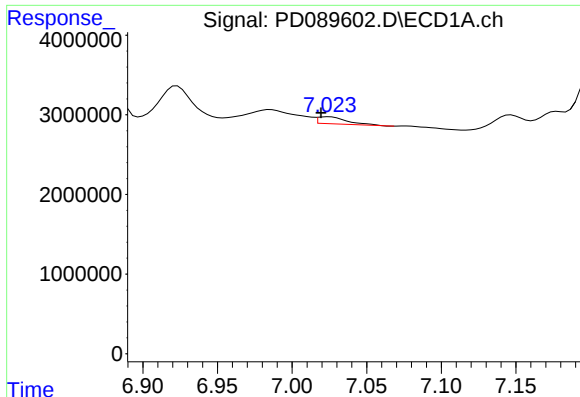
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.020 min
Response: 20655176
Conc: 6.10 ng/ml



#16 4,4'-DDD

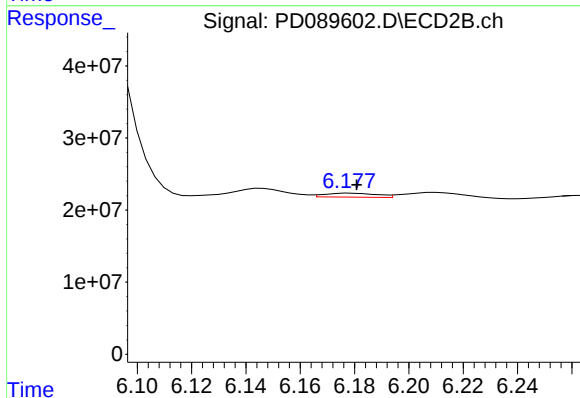
R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: -45580987
Conc: N.D.



#17 4,4'-DDT

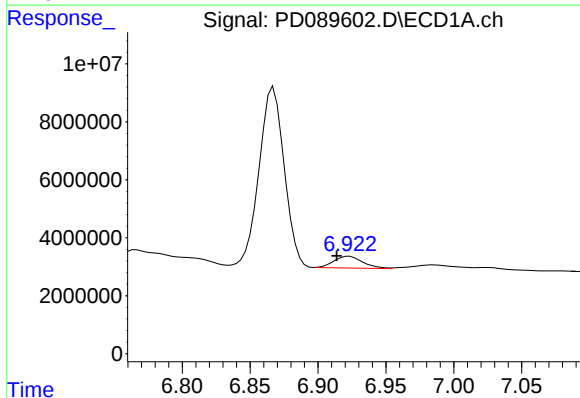
R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 1223666
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



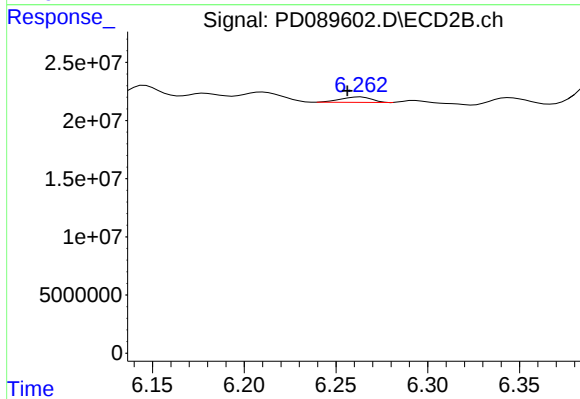
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 7415314
Conc: 0.32 ng/ml



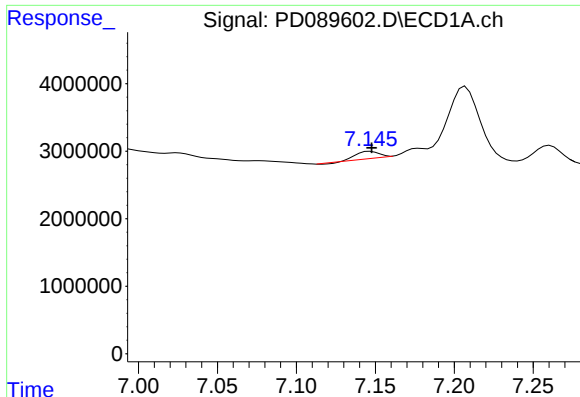
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.009 min
Response: 5947947
Conc: 2.04 ng/ml



#18 Endrin aldehyde

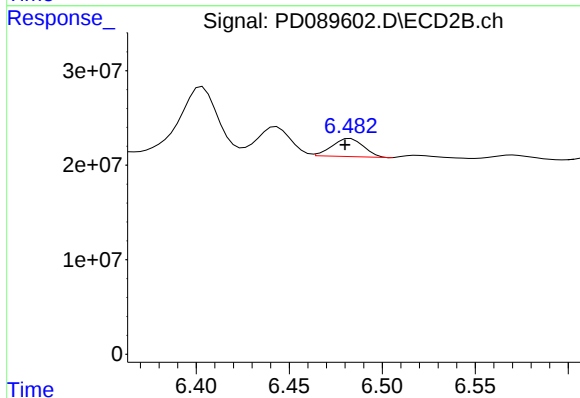
R.T.: 6.263 min
Delta R.T.: 0.007 min
Response: 5532854
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

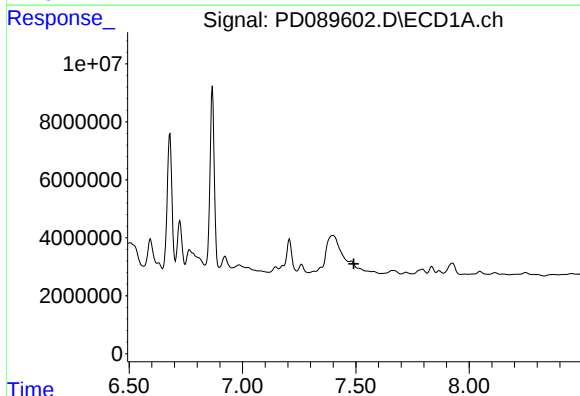
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 971533
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



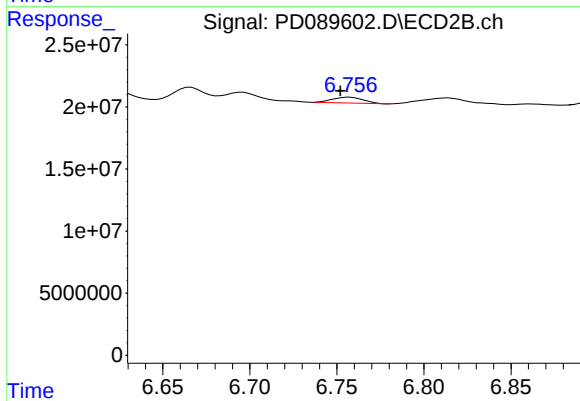
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 22354028
Conc: 1.01 ng/ml



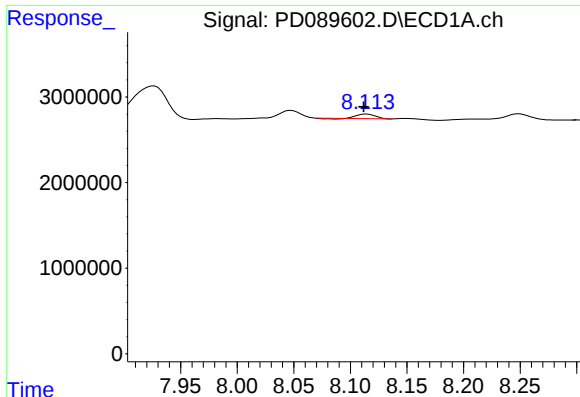
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: -0.012 min
Response: -1373839
Conc: N.D.



#20 Methoxychlor

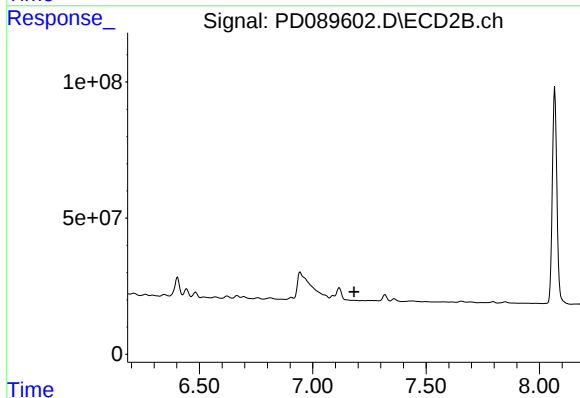
R.T.: 6.757 min
Delta R.T.: 0.005 min
Response: 5766169
Conc: 0.47 ng/ml



#22 Mirex

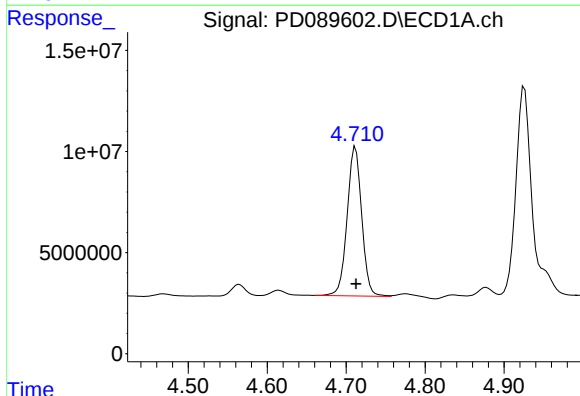
R.T.: 8.114 min
Delta R.T.: 0.003 min
Response: 560954
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



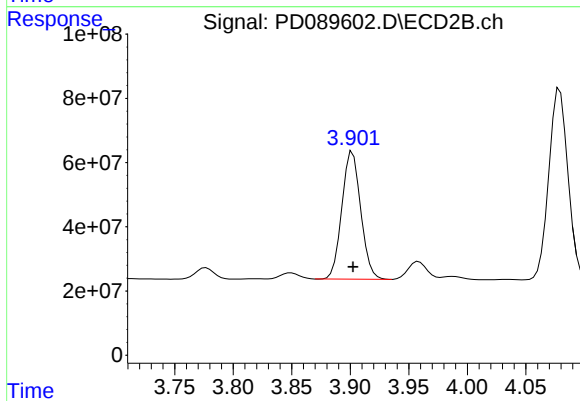
#22 Mirex

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



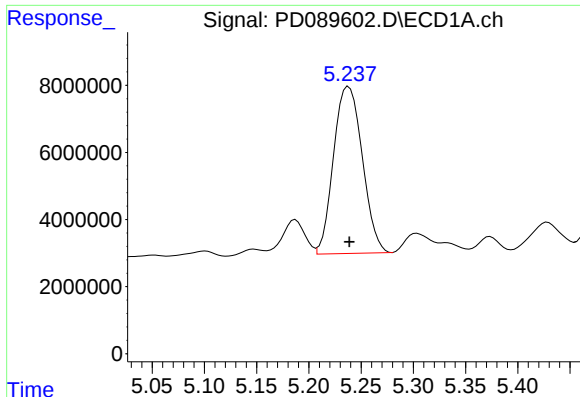
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 94695803
Conc: 483.88 ng/ml



#23 Chlordane-1

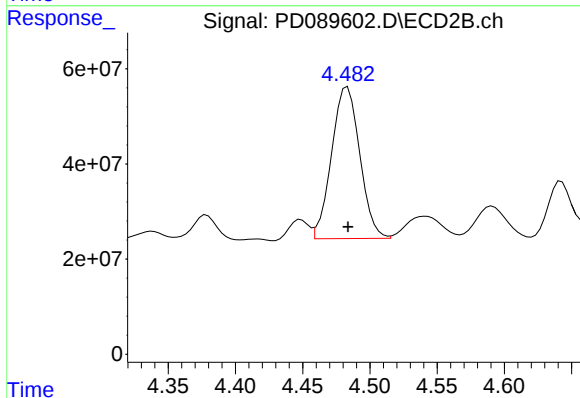
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 446065529
Conc: 480.33 ng/ml



#24 Chlordane-2

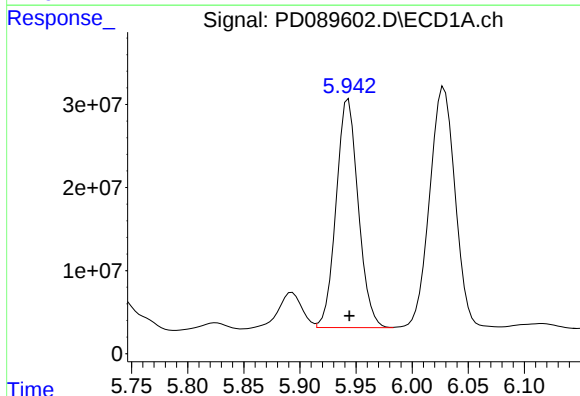
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 95354233
Conc: 474.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



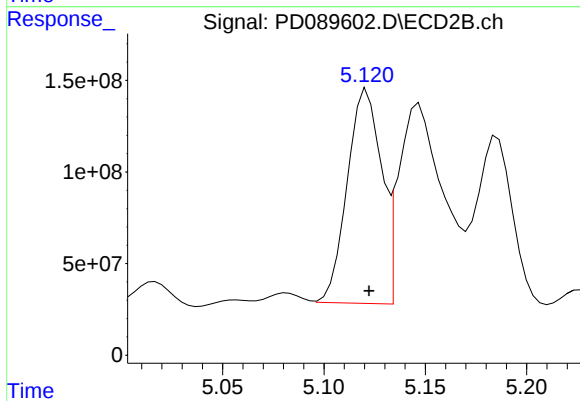
#24 Chlordane-2

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 463794372
Conc: 473.14 ng/ml



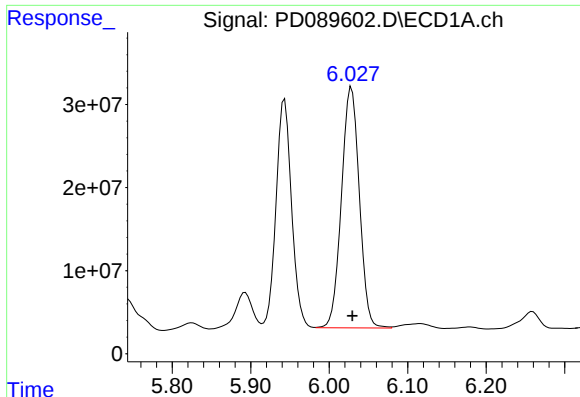
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 377580230
Conc: 484.56 ng/ml



#25 Chlordane-3

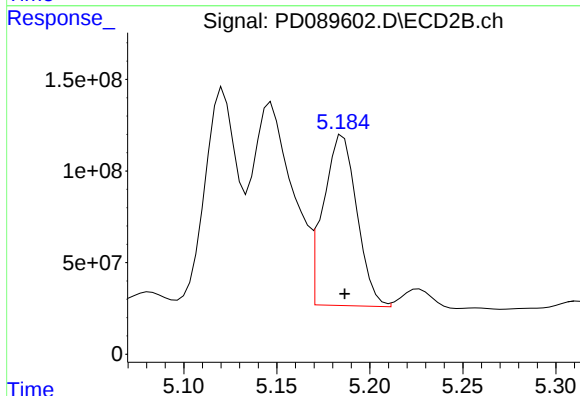
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1365610604
Conc: 473.02 ng/ml



#26 Chlordane-4

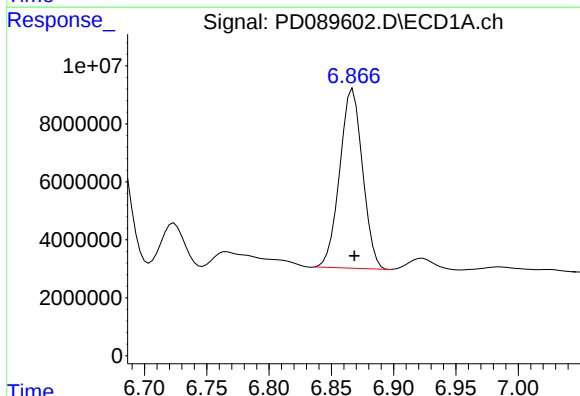
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 459255807
Conc: 483.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



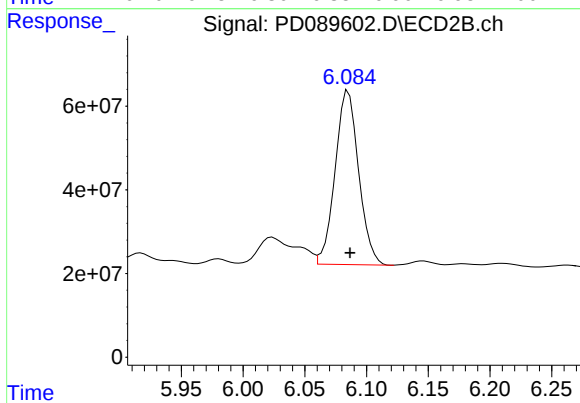
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1168220832
Conc: 484.30 ng/ml



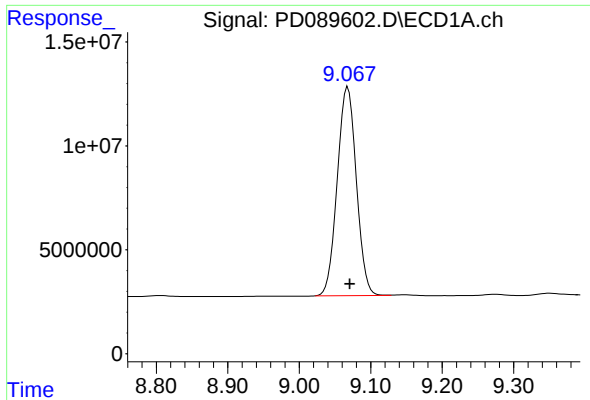
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: -0.001 min
Response: 79194345
Conc: 480.20 ng/ml



#27 Chlordane-5

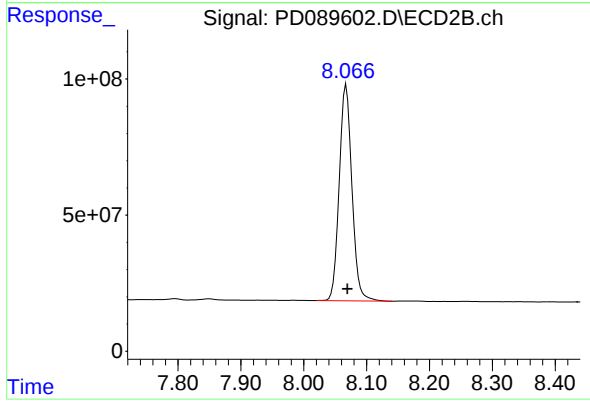
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 552110459
Conc: 472.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 186615281
Conc: 45.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 1117275474
Conc: 45.48 ng/ml