

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
 Data File : PD089995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 14:48
 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: Aug 20 07:13:35 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...	3.554	2.877	129.7E6	1184.0E6	44.183	53.695
2)	SA Decachlor...	9.075	8.067	205.4E6	1262.0E6	47.594	48.752
Target Compounds							
2)	A alpha-BHC	4.026f	3.382	4776293	10630590	0.796	0.313 #
4)	MA Heptachlor	4.932	4.078	114.5E6	613.9E6	20.414	19.680
5)	MB Aldrin	5.244f	4.378	78012742	52185099	14.408	1.713 #
6)	B beta-BHC	4.529f	4.033	170766	1296525	0.076	0.097 #
7)	B delta-BHC	4.783f	4.260	1931576	52032214	0.373	1.649 #
8)	B Heptachlo...	5.676	0.000	53761164	0	10.956	N.D. #
9)	A Endosulfan I	0.000	5.226f	0	105.0E6	N.D.	4.003 #
10)	B gamma-Chl...	5.950	5.121	308.7E6	1238.1E6	63.123	41.812 #
11)	B alpha-Chl...	6.035	5.185	374.5E6	1082.0E6	76.090	37.914 #
12)	B 4,4'-DDE	6.186	5.362	2473357	29897874	0.564	1.037 #
13)	MA Dieldrin	6.356	5.490f	19385718	48987699	3.960	1.673 #
14)	MA Endrin	6.600f	5.789	6386815	185.1E6	1.541	6.949 #
15)	B Endosulfa...	6.791	6.085	7144829	499.3E6	1.693	19.741 #
16)	A 4,4'-DDD	6.686f	5.917	54930398	-77388609	15.880	N.D. #
17)	MA 4,4'-DDT	6.992f	6.178	1421050	8957773	0.373	0.357
18)	B Endrin al...	6.929f	6.263	4544688	5351456	1.585	0.311 #
19)	B Endosulfa...	7.153	6.482	397869	19649443	0.102	0.806 #
22)	Mirex	8.117	7.180	1734667	6327390	0.550	0.306 #
23)	Chlordane-1	4.718	3.901	74567818	400.8E6	434.175	450.912
24)	Chlordane-2	5.244	4.483	78012742	425.3E6	443.200	443.926
25)	Chlordane-3	5.950	5.121	308.7E6	1238.1E6	455.223	446.811
26)	Chlordane-4	6.035	5.185	374.5E6	1082.0E6	451.127	449.539
27)	Chlordane-5	6.874	6.085	63228560	499.3E6	451.129	453.964

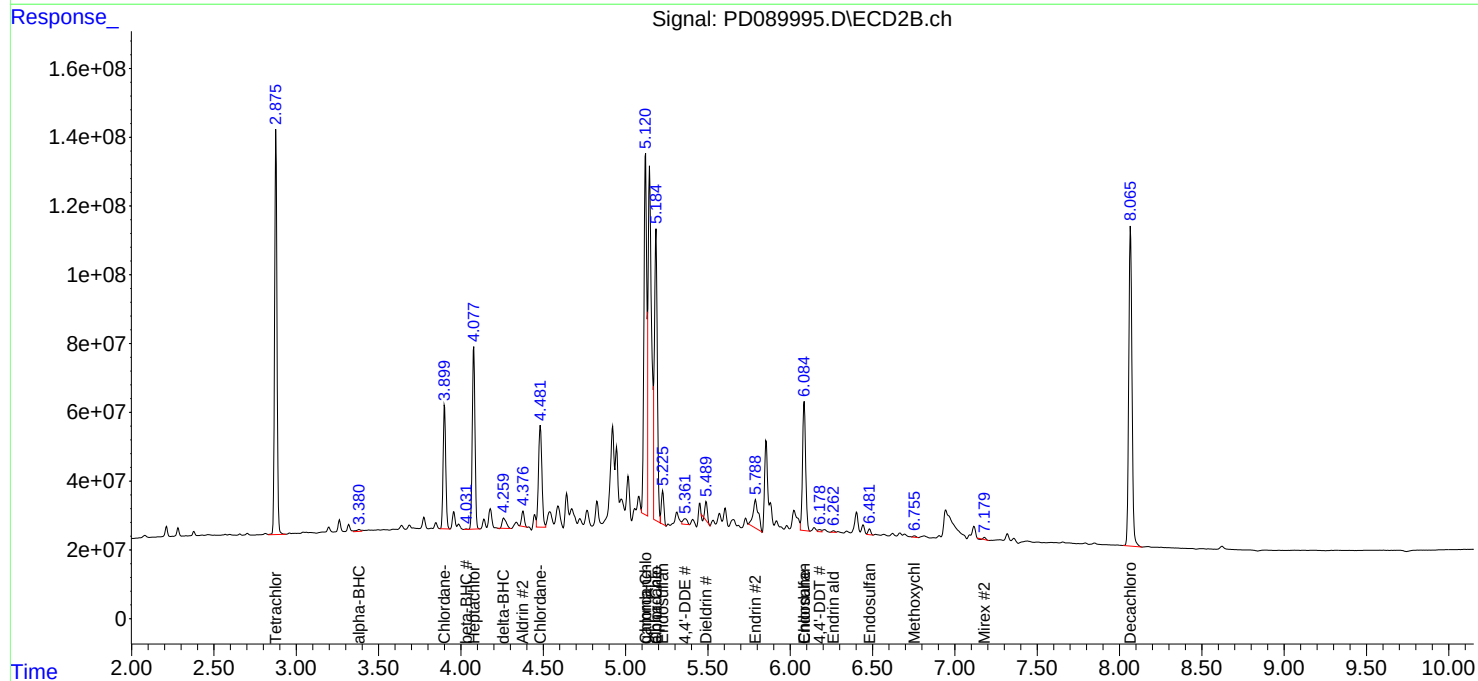
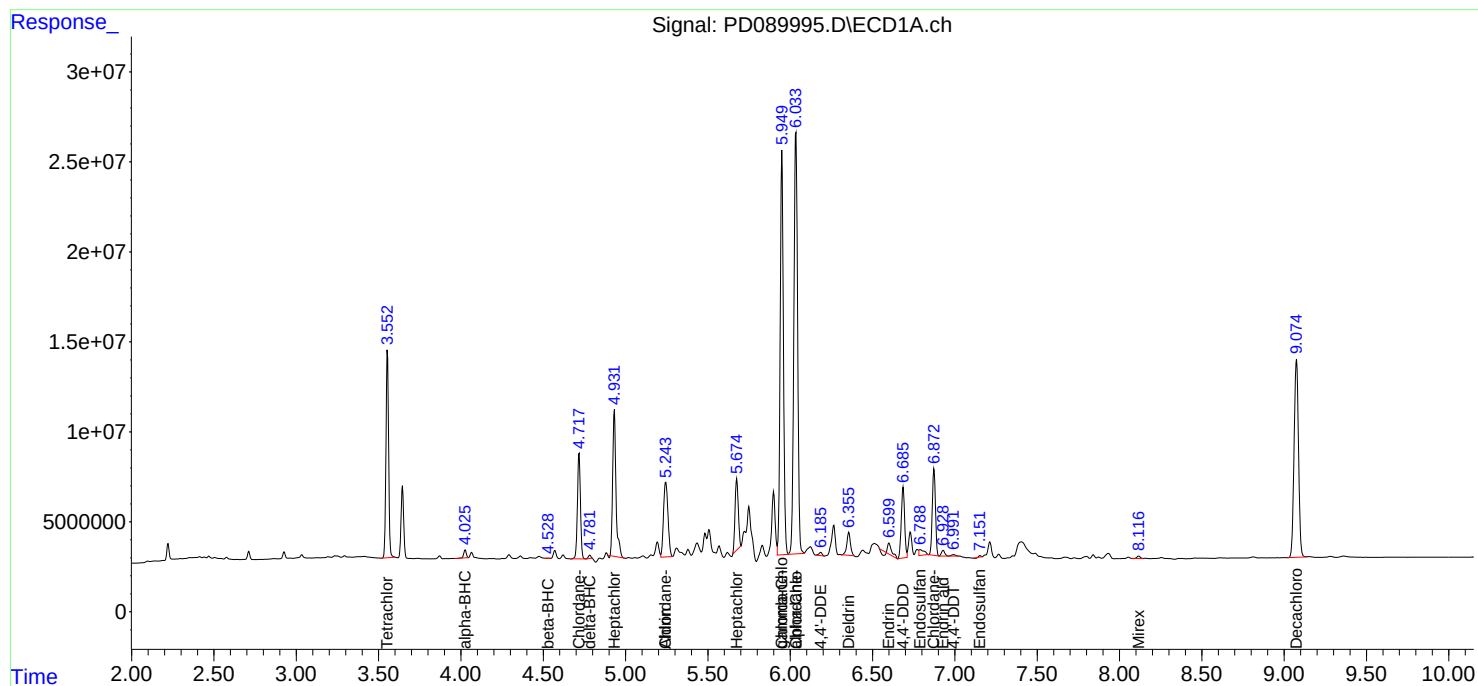
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

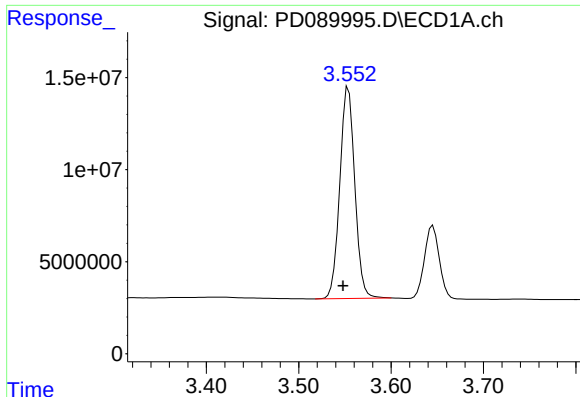
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
Data File : PD089995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 14:48
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:13:35 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

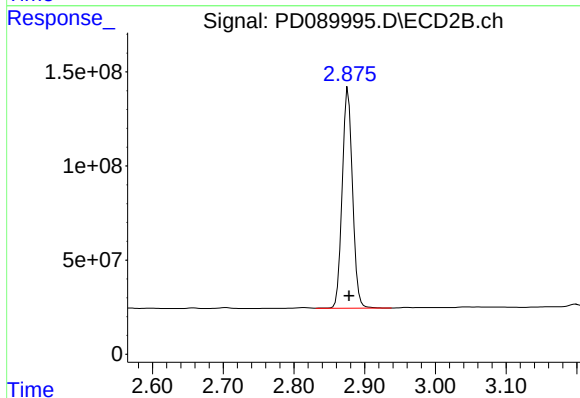




#1 Tetrachloro-m-xylene

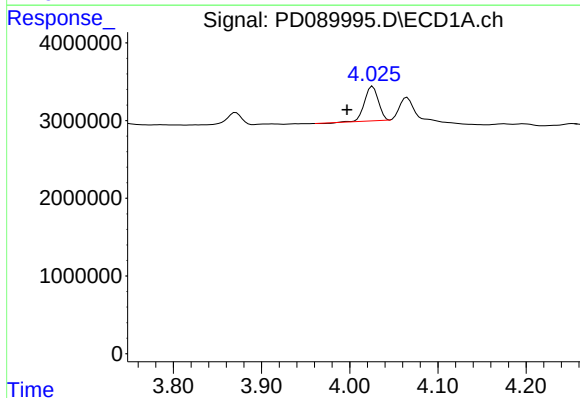
R.T.: 3.554 min
Delta R.T.: 0.006 min
Response: 129669623
Conc: 44.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



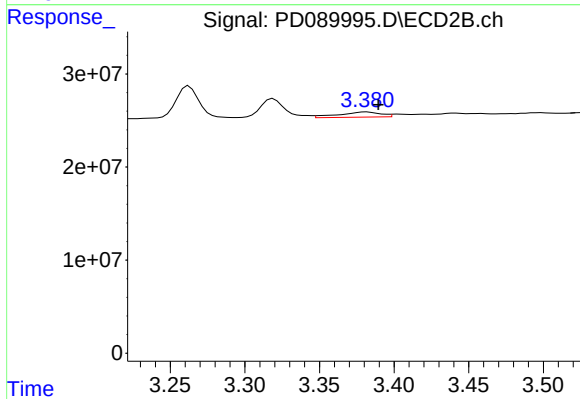
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 1184013983
Conc: 53.70 ng/ml



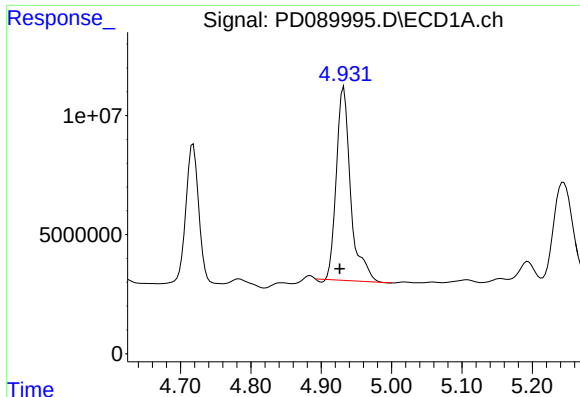
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.029 min
Response: 4776293
Conc: 0.80 ng/ml



#2 alpha-BHC

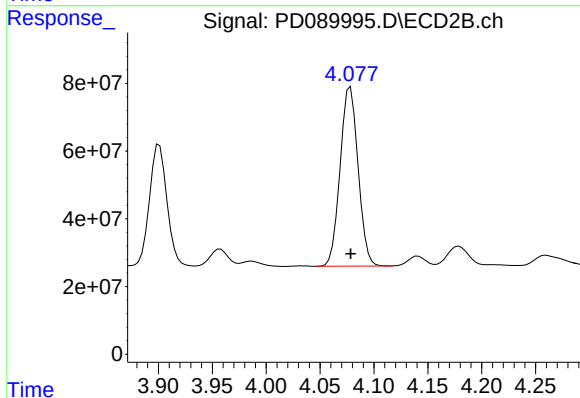
R.T.: 3.382 min
Delta R.T.: -0.008 min
Response: 10630590
Conc: 0.31 ng/ml



#4 Heptachlor

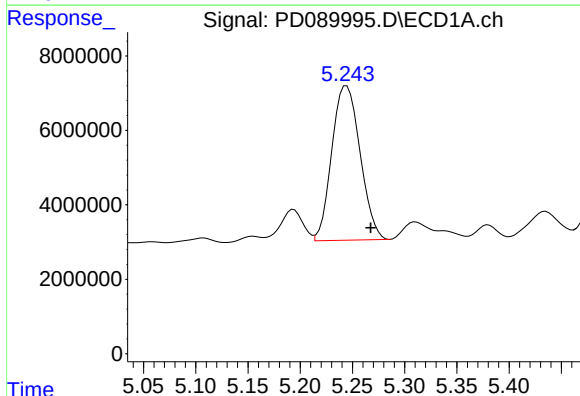
R.T.: 4.932 min
Delta R.T.: 0.006 min
Response: 114503773
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



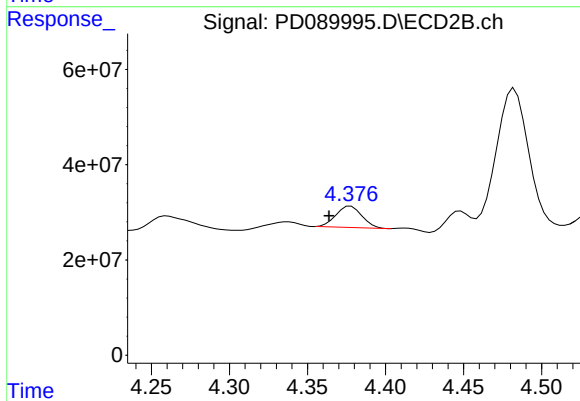
#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 613859785
Conc: 19.68 ng/ml



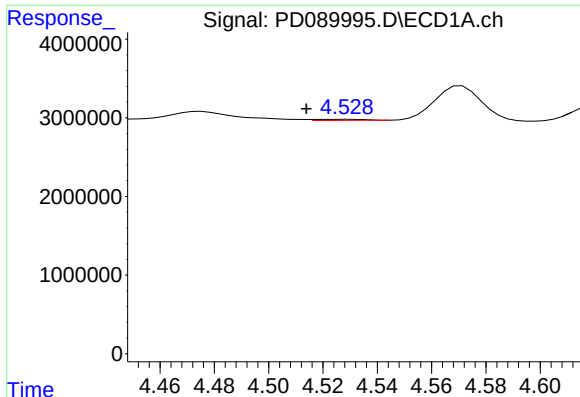
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: -0.023 min
Response: 78012742
Conc: 14.41 ng/ml



#5 Aldrin

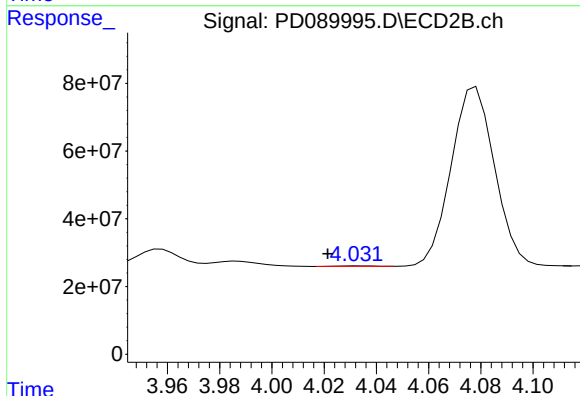
R.T.: 4.378 min
Delta R.T.: 0.014 min
Response: 52185099
Conc: 1.71 ng/ml



#6 beta-BHC

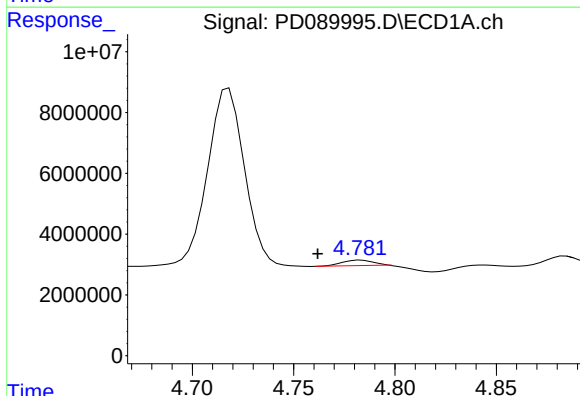
R.T.: 4.529 min
Delta R.T.: 0.015 min
Response: 170766
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



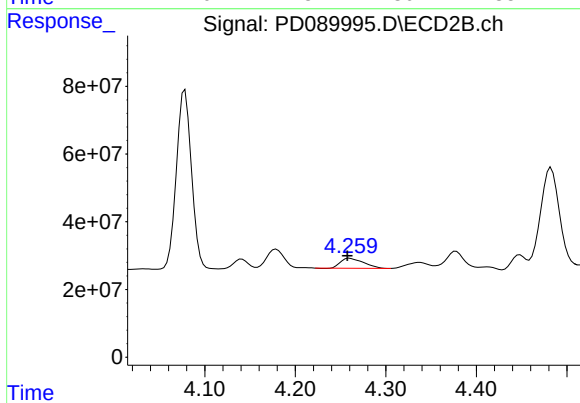
#6 beta-BHC

R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 1296525
Conc: 0.10 ng/ml



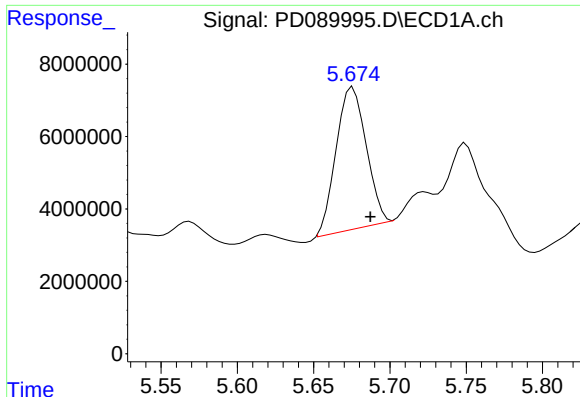
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.021 min
Response: 1931576
Conc: 0.37 ng/ml



#7 delta-BHC

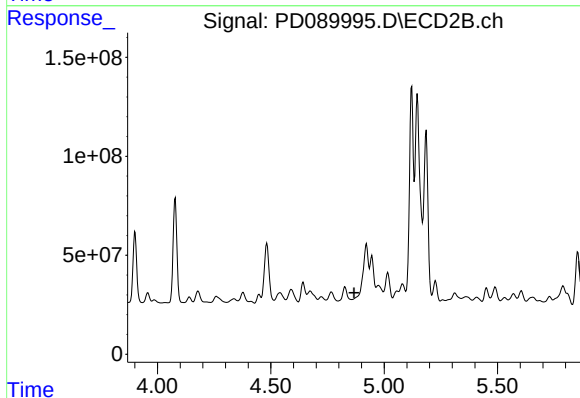
R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 52032214
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

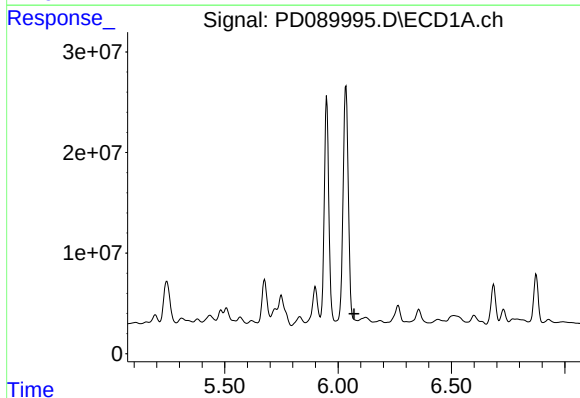
R.T.: 5.676 min
Delta R.T.: -0.012 min
Response: 53761164
Conc: 10.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



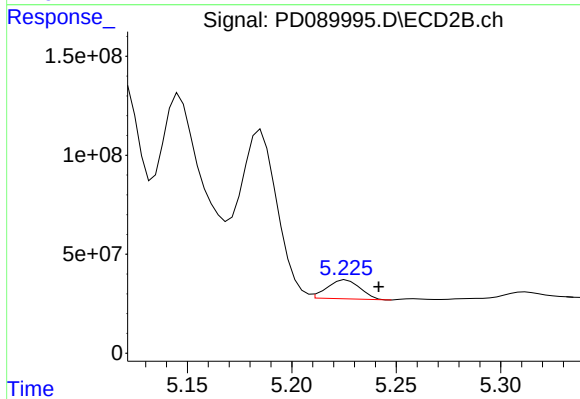
#8 Heptachlor epoxide

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



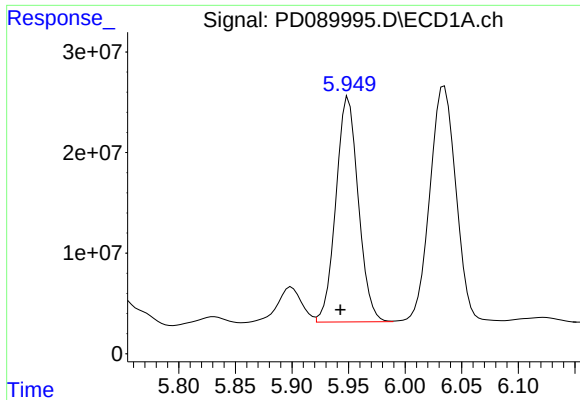
#9 Endosulfan I

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



#9 Endosulfan I

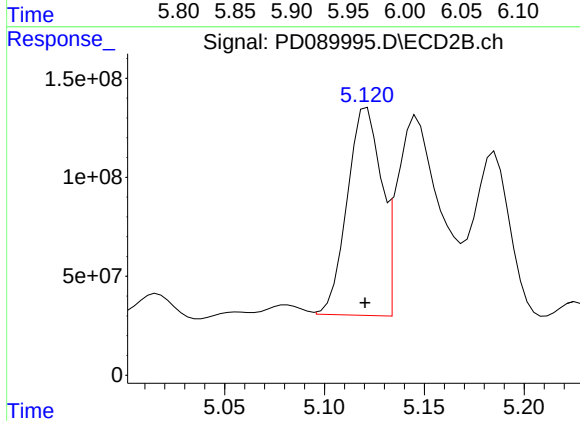
R.T.: 5.226 min
Delta R.T.: -0.015 min
Response: 104965484
Conc: 4.00 ng/ml



#10 gamma-Chlordane

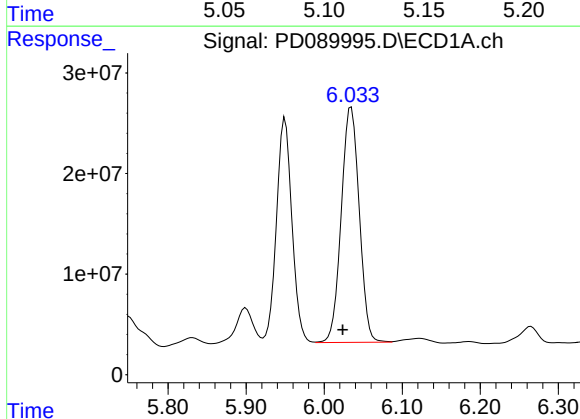
R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 308733582
Conc: 63.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



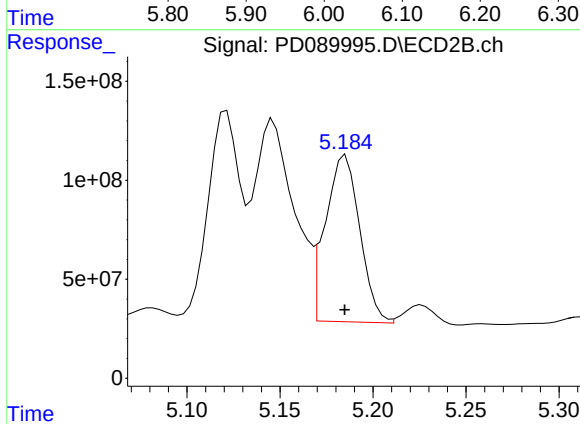
#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 1238097690
Conc: 41.81 ng/ml



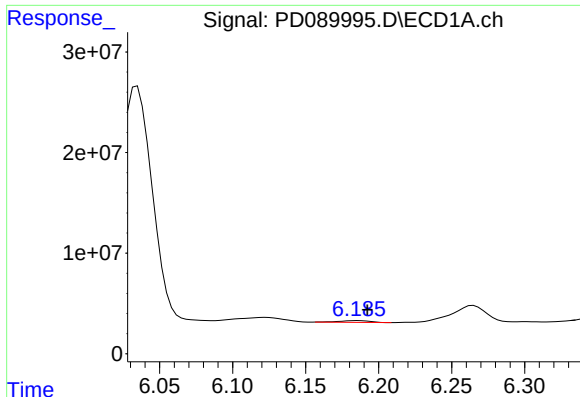
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.011 min
Response: 374547309
Conc: 76.09 ng/ml



#11 alpha-Chlordane

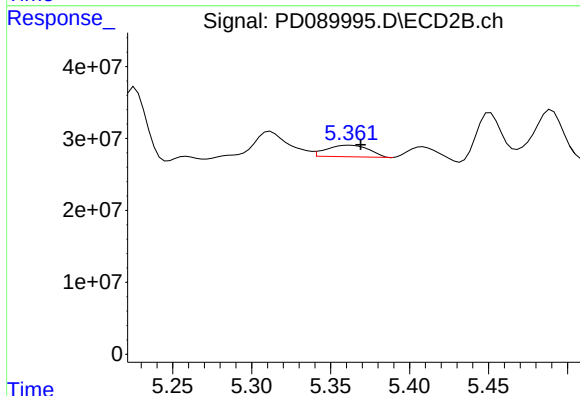
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1082005507
Conc: 37.91 ng/ml



#12 4,4'-DDE

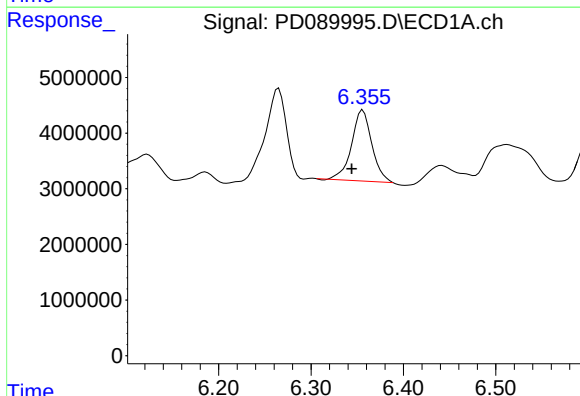
R.T.: 6.186 min
Delta R.T.: -0.007 min
Response: 2473357
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



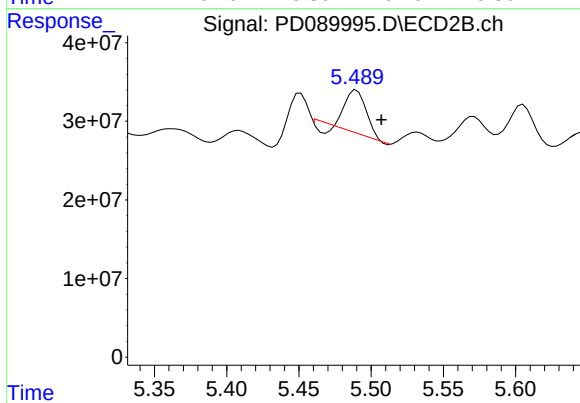
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 29897874
Conc: 1.04 ng/ml



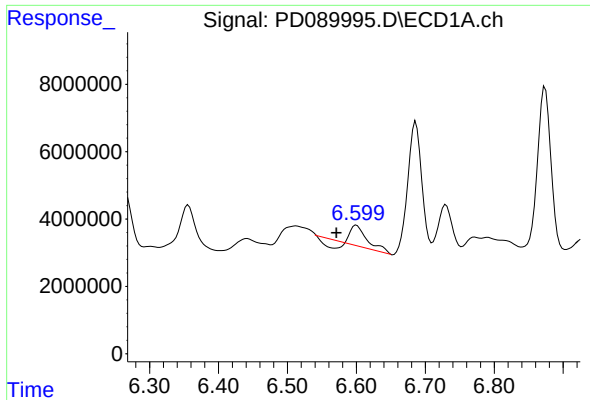
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.012 min
Response: 19385718
Conc: 3.96 ng/ml



#13 Dieldrin

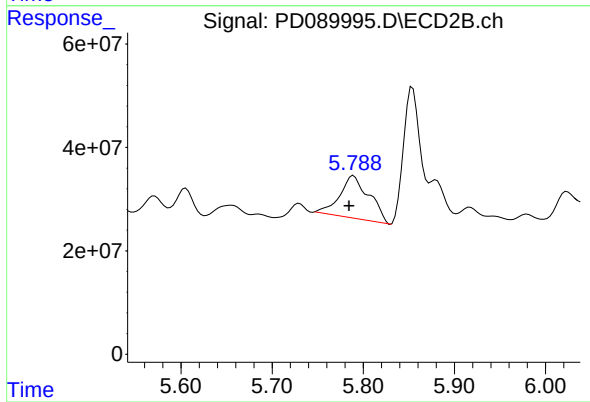
R.T.: 5.490 min
Delta R.T.: -0.017 min
Response: 48987699
Conc: 1.67 ng/ml



#14 Endrin

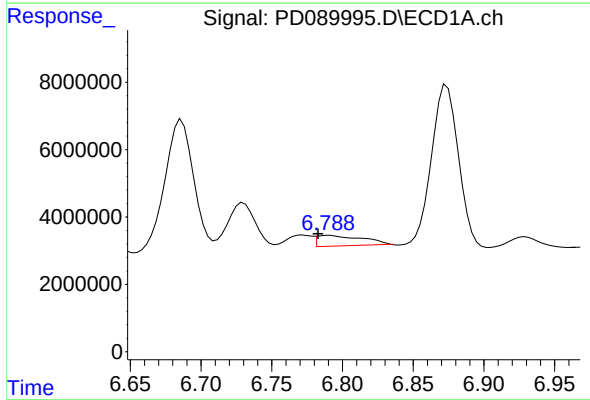
R.T.: 6.600 min
Delta R.T.: 0.029 min
Response: 6386815
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



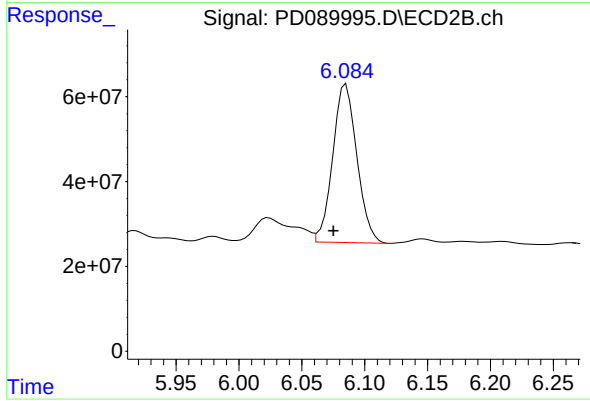
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 185077987
Conc: 6.95 ng/ml



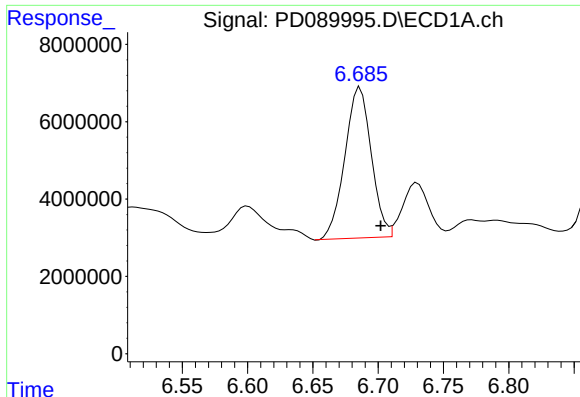
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: 0.008 min
Response: 7144829
Conc: 1.69 ng/ml



#15 Endosulfan II

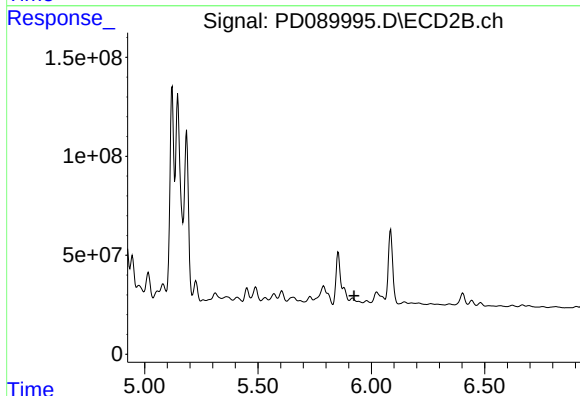
R.T.: 6.085 min
Delta R.T.: 0.010 min
Response: 499346735
Conc: 19.74 ng/ml



#16 4,4'-DDD

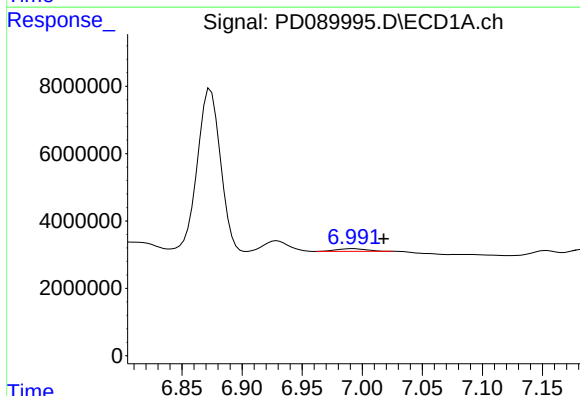
R.T.: 6.686 min
Delta R.T.: -0.016 min
Response: 54930398
Conc: 15.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



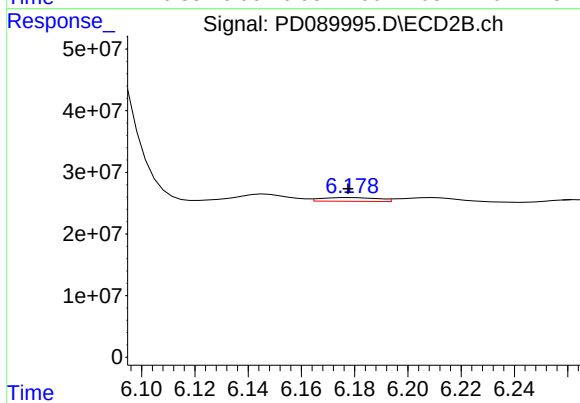
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: -77388609
Conc: N.D.



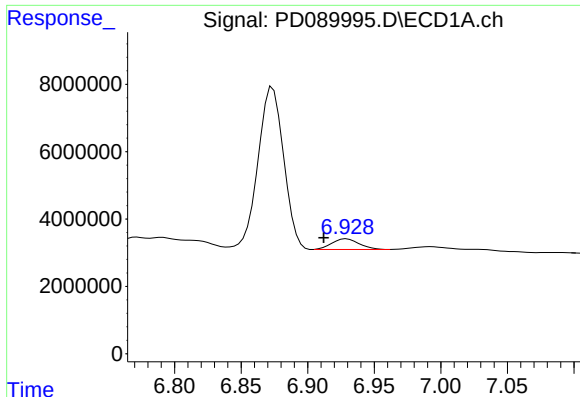
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.026 min
Response: 1421050
Conc: 0.37 ng/ml



#17 4,4'-DDT

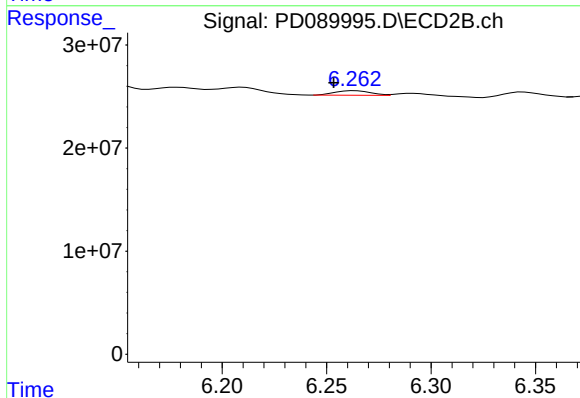
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 8957773
Conc: 0.36 ng/ml



#18 Endrin aldehyde

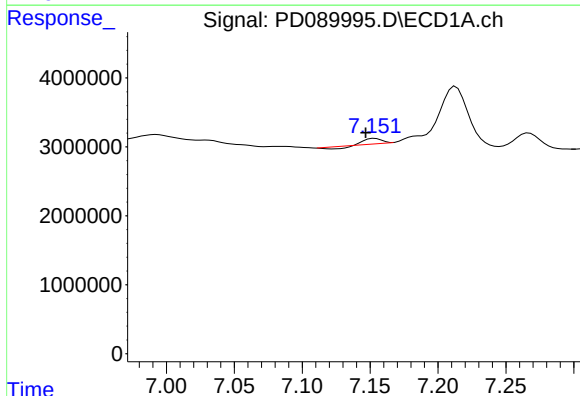
R.T.: 6.929 min
Delta R.T.: 0.017 min
Response: 4544688
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



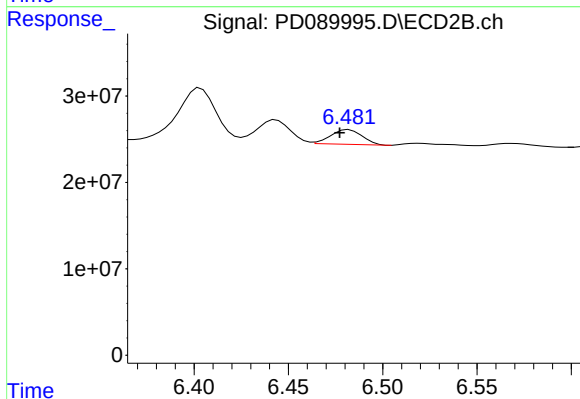
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.010 min
Response: 5351456
Conc: 0.31 ng/ml



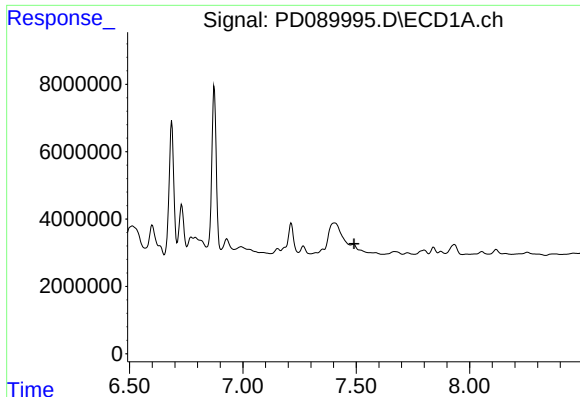
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 397869
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

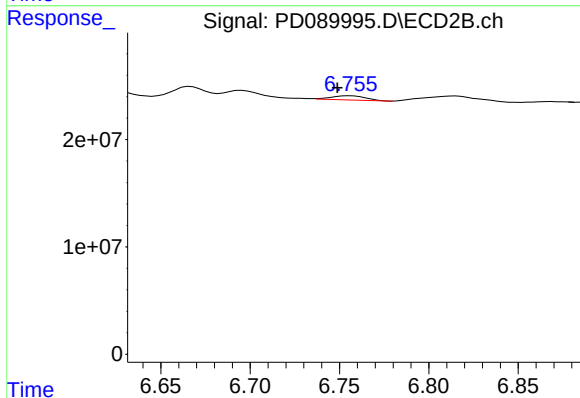
R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 19649443
Conc: 0.81 ng/ml



#20 Methoxychlor

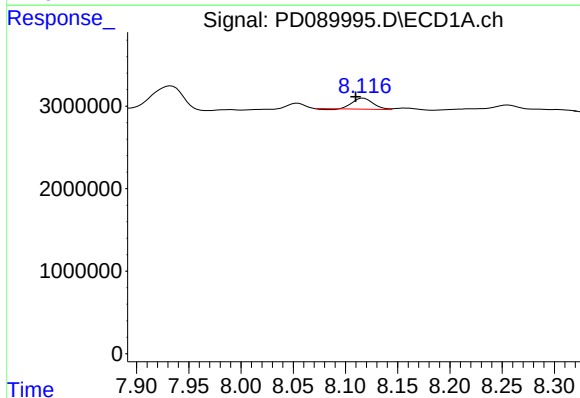
R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: -993549
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



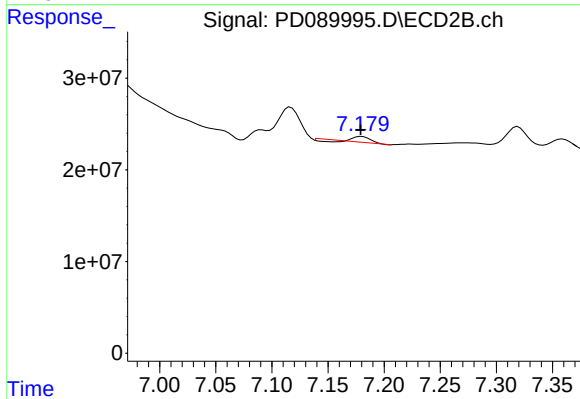
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: 0.007 min
Response: 5206384
Conc: 0.40 ng/ml



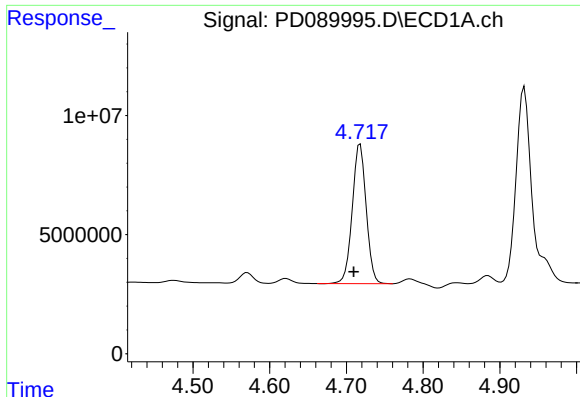
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.007 min
Response: 1734667
Conc: 0.55 ng/ml



#22 Mirex

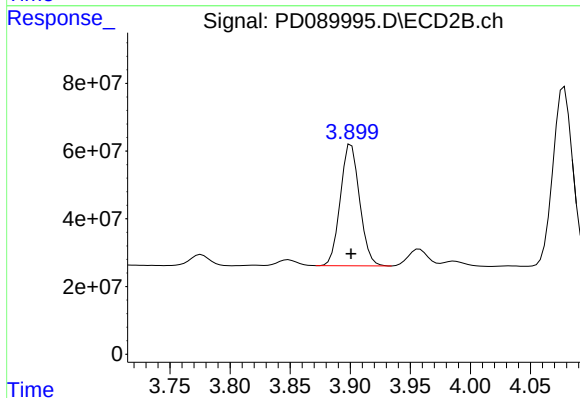
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 6327390
Conc: 0.31 ng/ml



#23 Chlordane-1

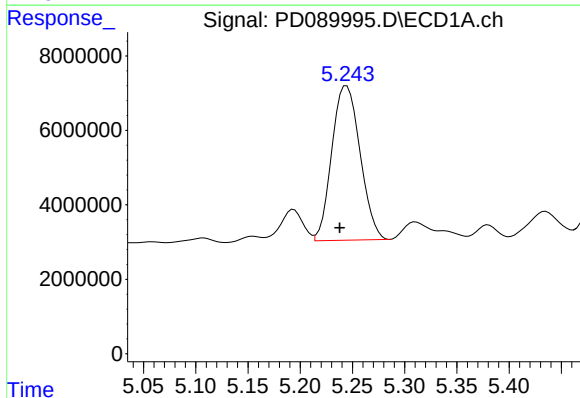
R.T.: 4.718 min
Delta R.T.: 0.008 min
Response: 74567818
Conc: 434.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



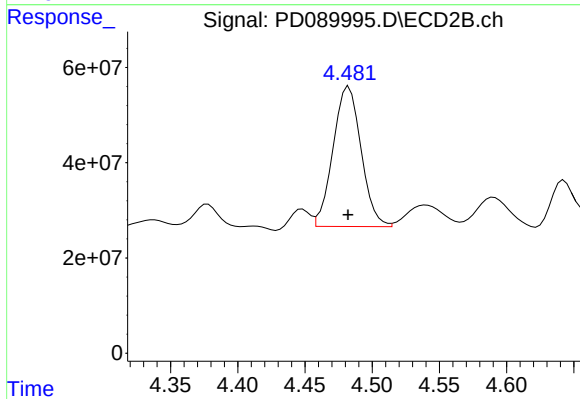
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 400829837
Conc: 450.91 ng/ml



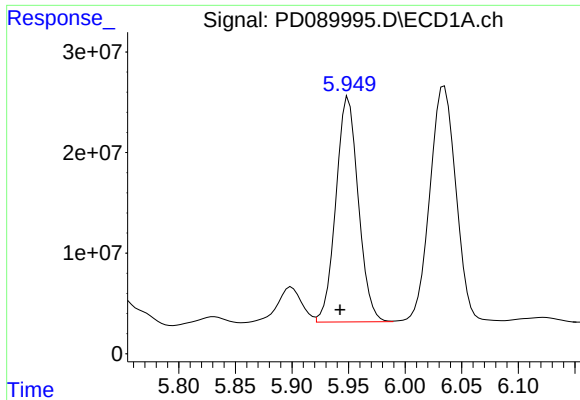
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.007 min
Response: 78012742
Conc: 443.20 ng/ml



#24 Chlordane-2

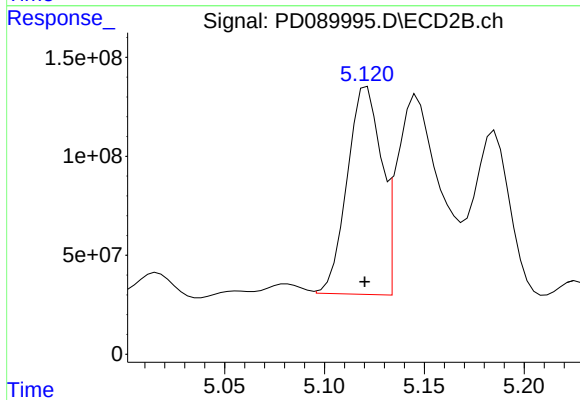
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 425259904
Conc: 443.93 ng/ml



#25 Chlordane-3

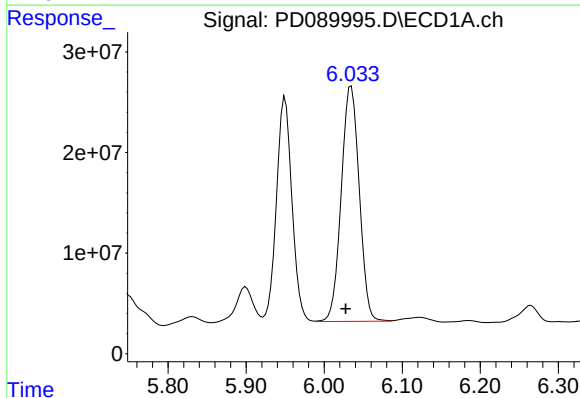
R.T.: 5.950 min
Delta R.T.: 0.008 min
Response: 308733582
Conc: 455.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



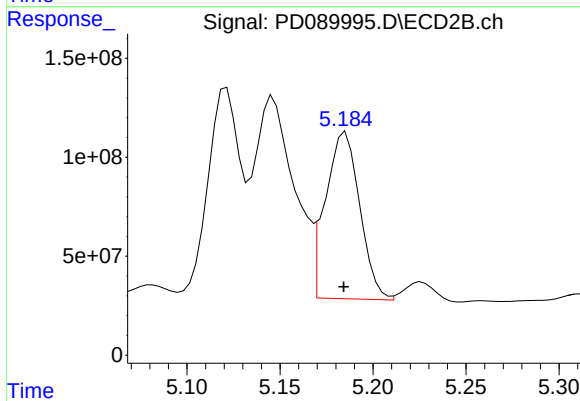
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 1238097690
Conc: 446.81 ng/ml



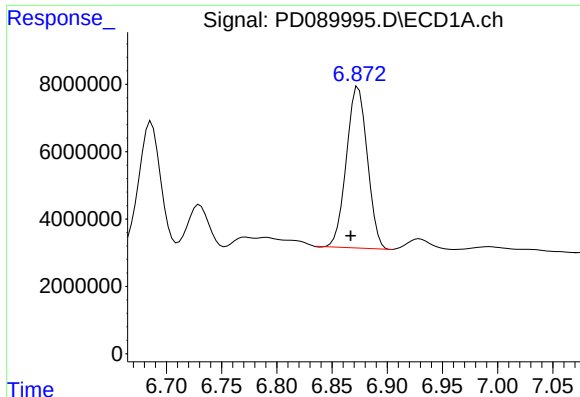
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 374547309
Conc: 451.13 ng/ml



#26 Chlordane-4

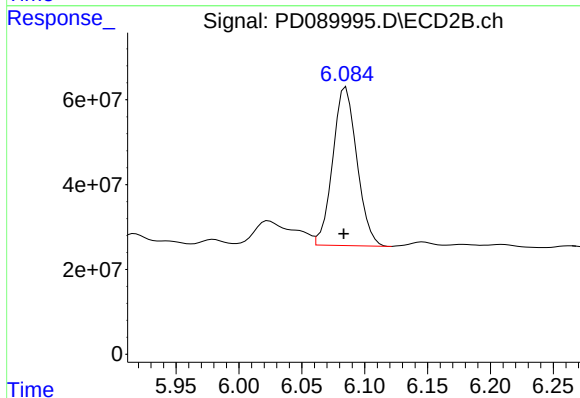
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1082005507
Conc: 449.54 ng/ml



#27 Chlordane-5

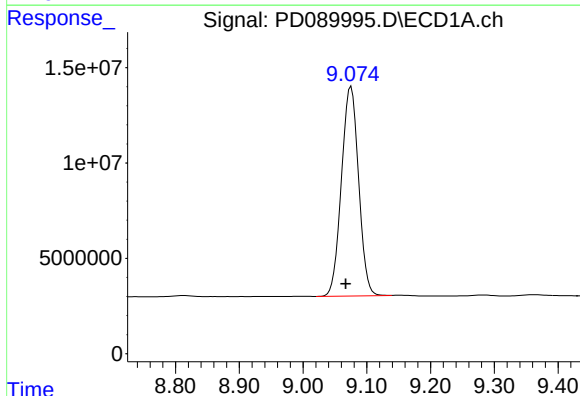
R.T.: 6.874 min
Delta R.T.: 0.007 min
Response: 63228560
Conc: 451.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



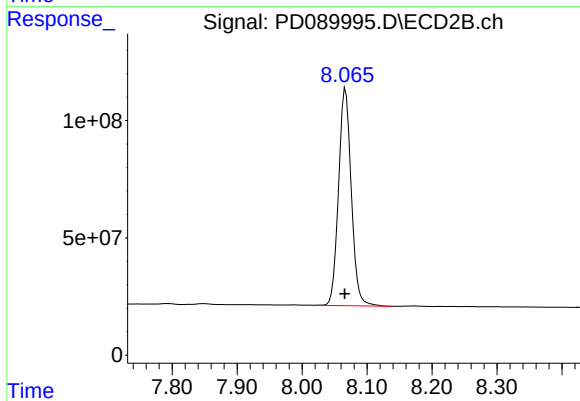
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 499346735
Conc: 453.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.008 min
Response: 205413186
Conc: 47.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.002 min
Response: 1261996275
Conc: 48.75 ng/ml