

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 16:46
 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: Jun 26 02:14:26 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...	3.556	2.880	129.9E6	988.3E6	45.541	58.298 #
28)	SA Decachlor...	9.080	8.074	173.5E6	907.1E6	44.166	45.885
Target Compounds							
2)	A alpha-BHC	4.029f	3.385	6781307	3203982	1.163	0.120 #
3)	MA gamma-BHC...	4.305f	3.738	3055910	4478643	0.547	0.181 #
4)	MA Heptachlor	4.935	4.083	153.6E6	662.3E6	28.174	26.453
5)	MB Aldrin	5.247f	4.383	107.1E6	53397483	20.151	2.205 #
6)	B beta-BHC	0.000	4.038	0	2362636	N.D.	0.220 #
7)	B delta-BHC	4.785f	4.264	357162	63930240	0.070	2.570 #
8)	B Heptachlo...	5.678	0.000	72558622	0	15.041	N.D. #
9)	A Endosulfan I	0.000	5.260	0	3136869	N.D.	0.151 #
10)	B gamma-Chl...	5.954	5.126	434.5E6	1397.4E6	90.749	58.413 #
11)	B alpha-Chl...	6.038	5.191	520.0E6	1174.1E6	107.476	51.278 #
12)	B 4,4'-DDE	6.189	5.374	3163114	12916360	0.725	0.564
13)	MA Dieldrin	6.360	5.495f	18925697	54106542	3.945	2.331 #
14)	MA Endrin	0.000	5.793	0	148.0E6	N.D.	6.817 #
15)	B Endosulfa...	6.793	6.091	7679314	527.4E6	1.902	26.115 #
16)	A 4,4'-DDD	6.689f	5.923	49665702	-44585813	14.471	N.D. #
17)	MA 4,4'-DDT	6.997f	6.184	5060475	7822262	1.336	0.386 #
18)	B Endrin al...	6.933f	6.268	7020385	7395591	2.291	0.483 #
19)	B Endosulfa...	7.157	6.488	625753	20718145	0.163	1.056 #
20)	A Methoxychlor	7.493	6.762	1792852	4754727	0.887	0.442 #
21)	B Endrin ke...	0.000	6.972f	0	8586863	N.D.	0.398 #
22)	Mirex	8.126	7.199	-153286	1524014	N.D.	0.091
23)	Chlordane-1	4.722	3.906	31536559	443.8E6	147.351	476.005 #
24)	Chlordane-2	5.247	4.487	107.1E6	463.4E6	490.410	486.986
25)	Chlordane-3	5.954	5.126	434.5E6	1397.4E6	503.798	470.475
26)	Chlordane-4	6.038	5.191	520.0E6	1174.1E6	494.932	468.379
27)	Chlordane-5	6.877	6.091	87092594	527.4E6	476.542	466.065

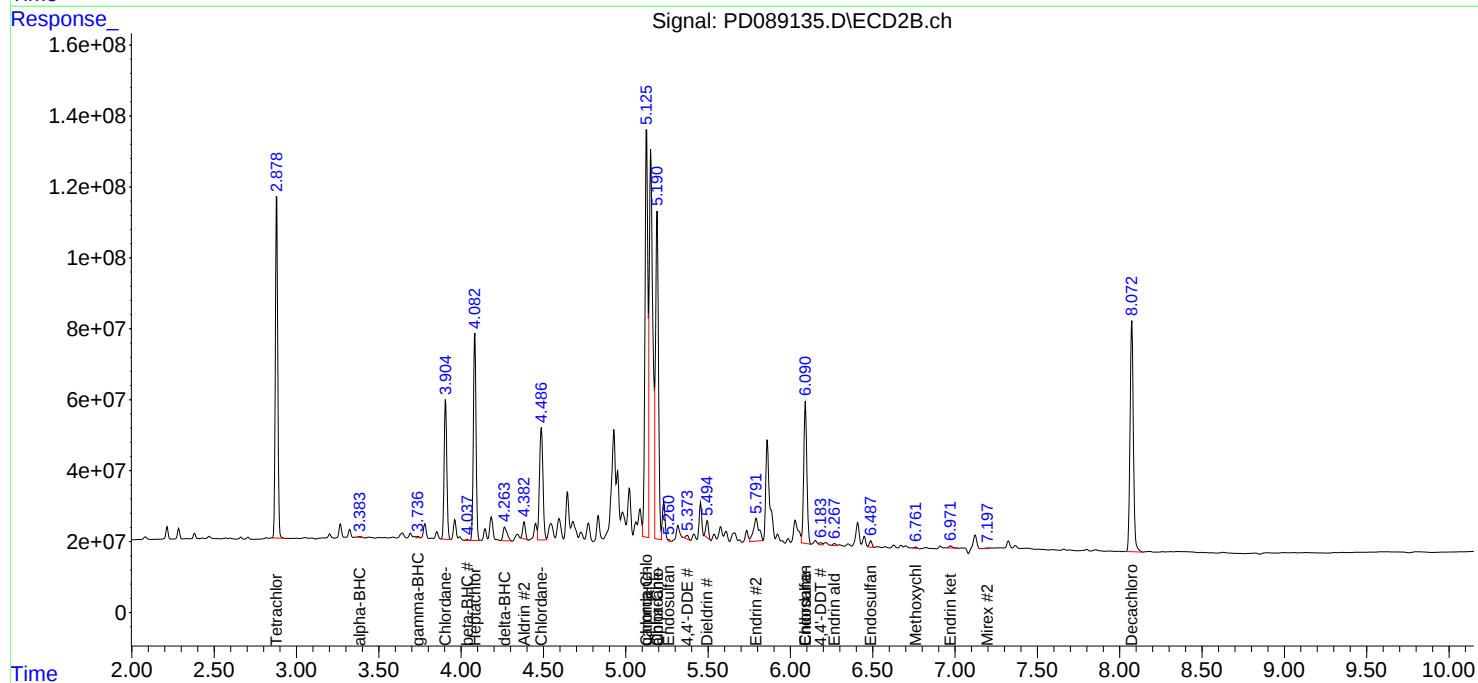
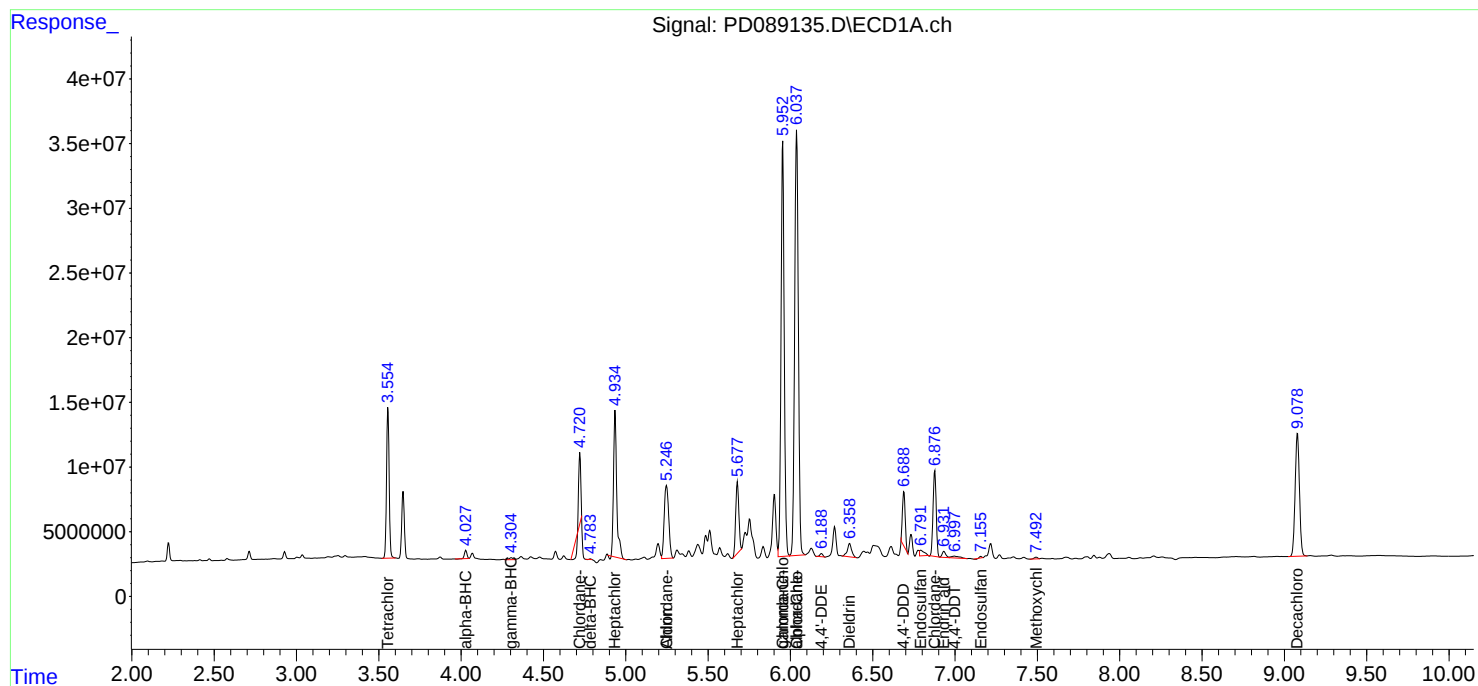
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

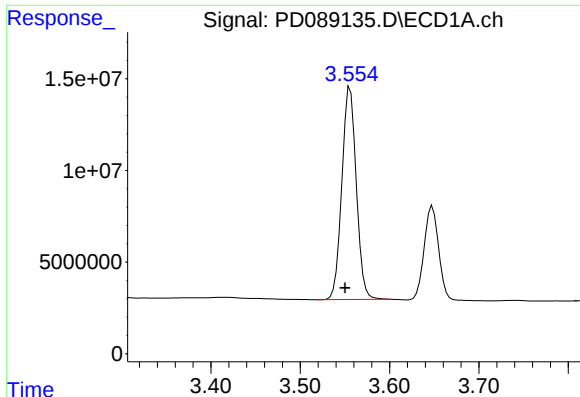
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 16:46
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 02:14:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

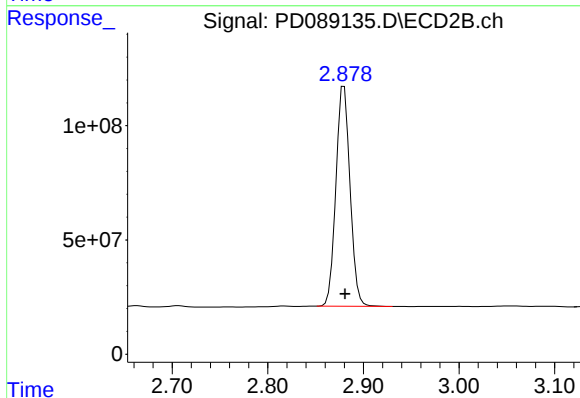




#1 Tetrachloro-m-xylene

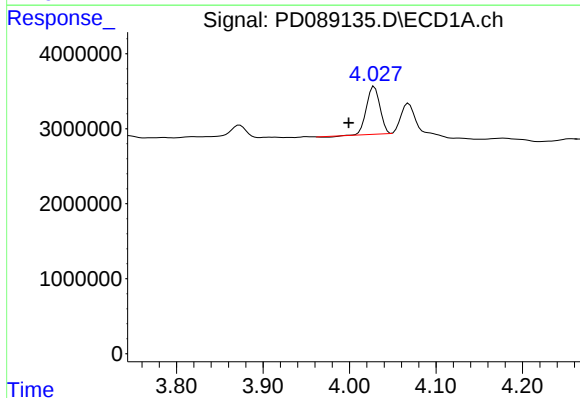
R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 129933314
Conc: 45.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



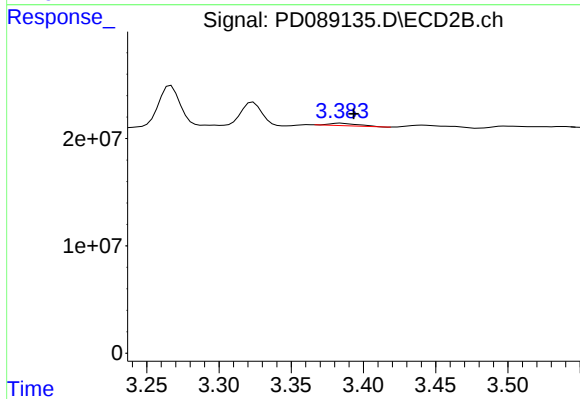
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 988333662
Conc: 58.30 ng/ml



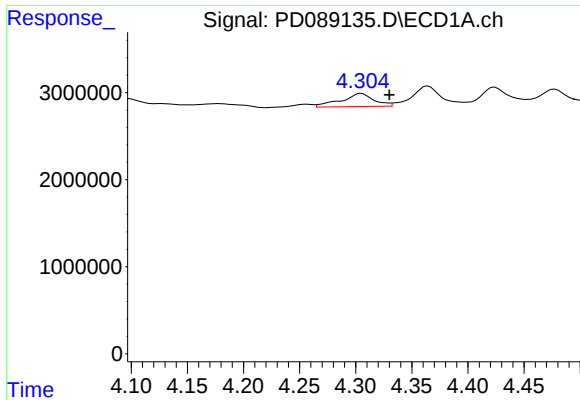
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.030 min
Response: 6781307
Conc: 1.16 ng/ml



#2 alpha-BHC

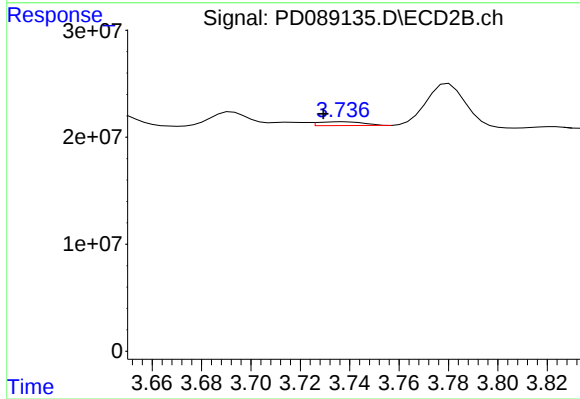
R.T.: 3.385 min
Delta R.T.: -0.009 min
Response: 3203982
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

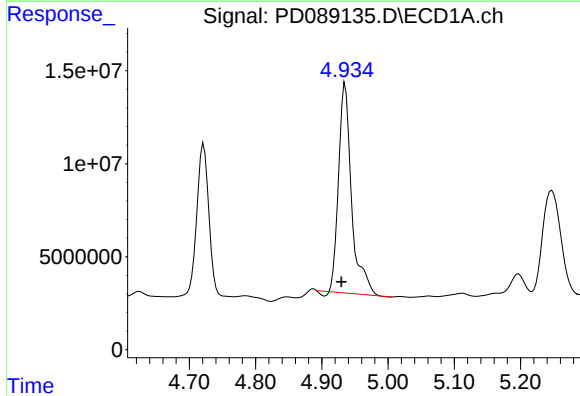
R.T.: 4.305 min
Delta R.T.: -0.025 min
Response: 3055910
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



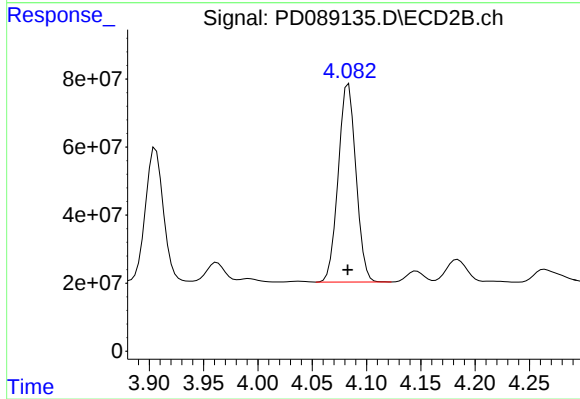
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.008 min
Response: 4478643
Conc: 0.18 ng/ml



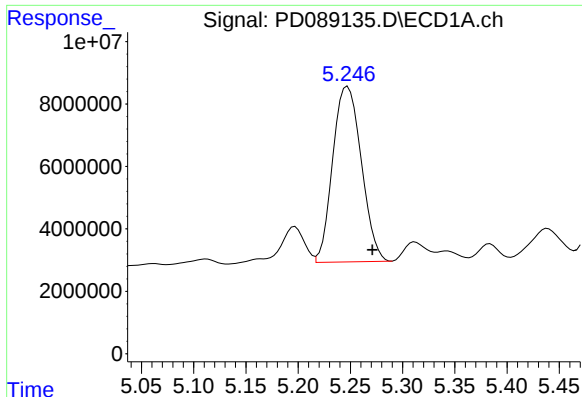
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.006 min
Response: 153605398
Conc: 28.17 ng/ml



#4 Heptachlor

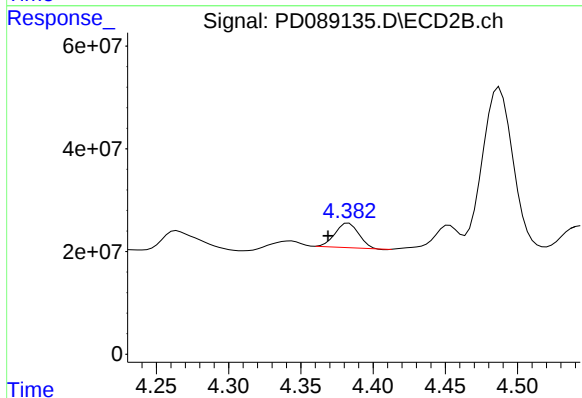
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 662338917
Conc: 26.45 ng/ml



#5 Aldrin

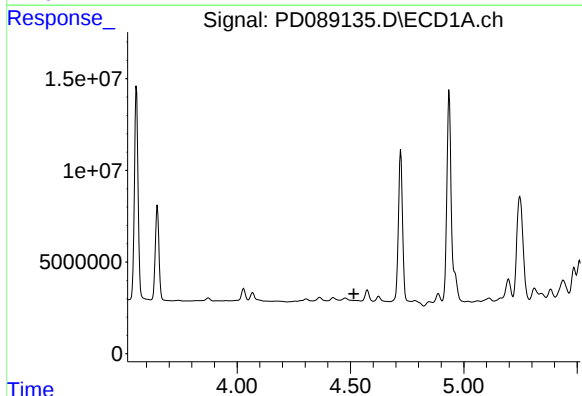
R.T.: 5.247 min
Delta R.T.: -0.024 min
Response: 107063167
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



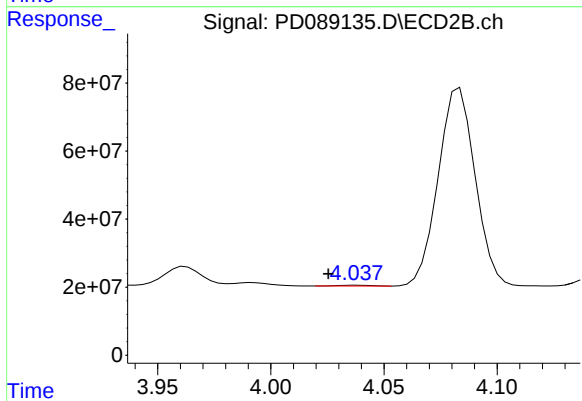
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: 0.014 min
Response: 53397483
Conc: 2.20 ng/ml



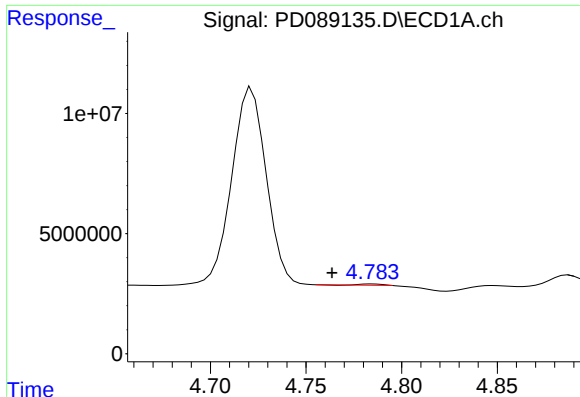
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

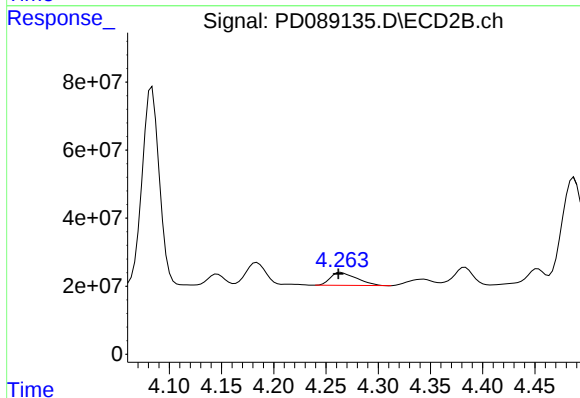
R.T.: 4.038 min
Delta R.T.: 0.012 min
Response: 2362636
Conc: 0.22 ng/ml



#7 delta-BHC

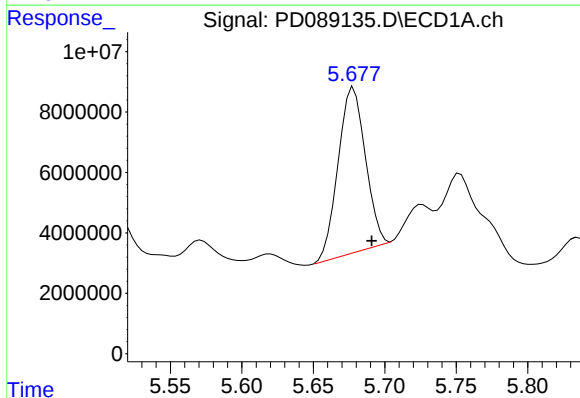
R.T.: 4.785 min
Delta R.T.: 0.021 min
Response: 357162
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



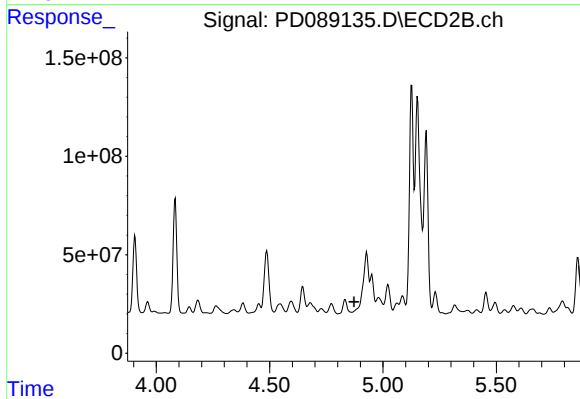
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 63930240
Conc: 2.57 ng/ml



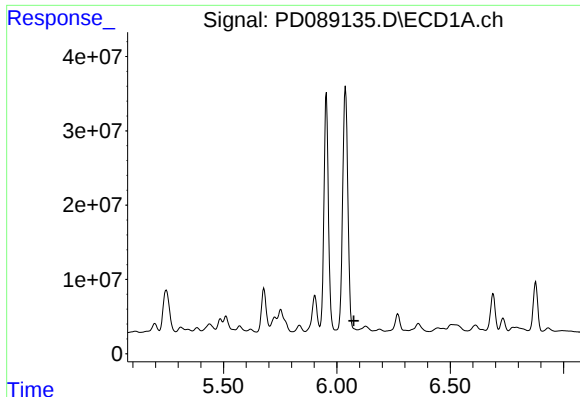
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.013 min
Response: 72558622
Conc: 15.04 ng/ml



#8 Heptachlor epoxide

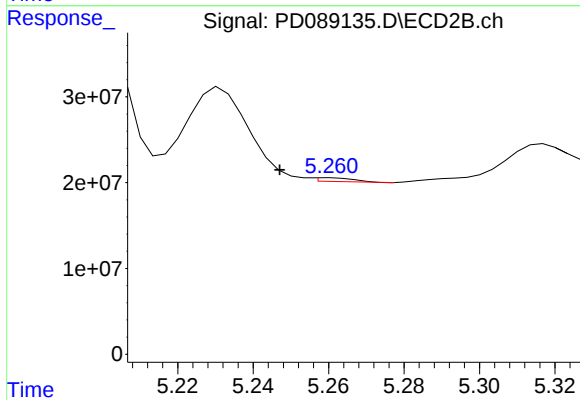
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#9 Endosulfan I

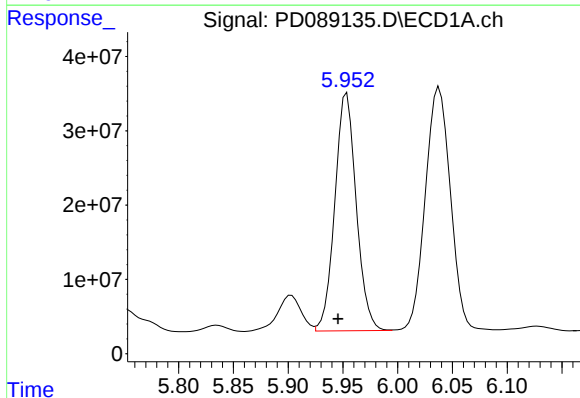
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



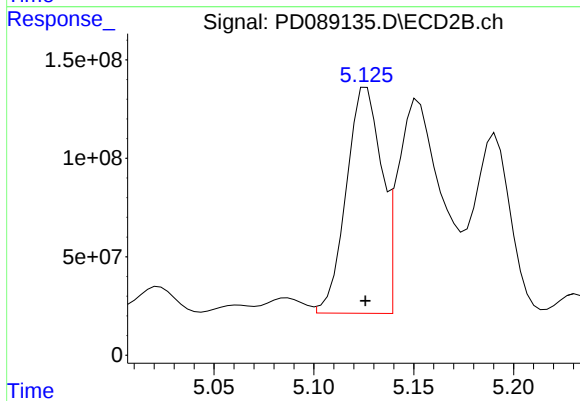
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.013 min
Response: 3136869
Conc: 0.15 ng/ml



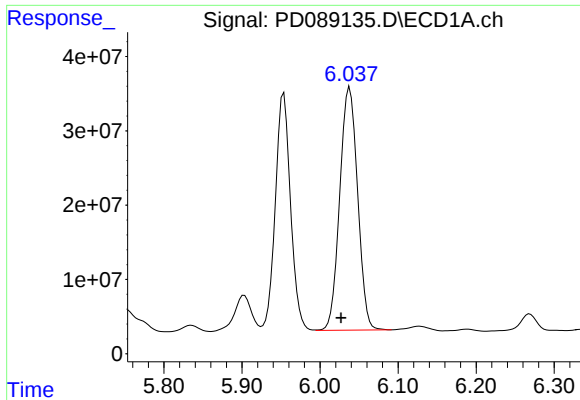
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 434516988
Conc: 90.75 ng/ml



#10 gamma-Chlordane

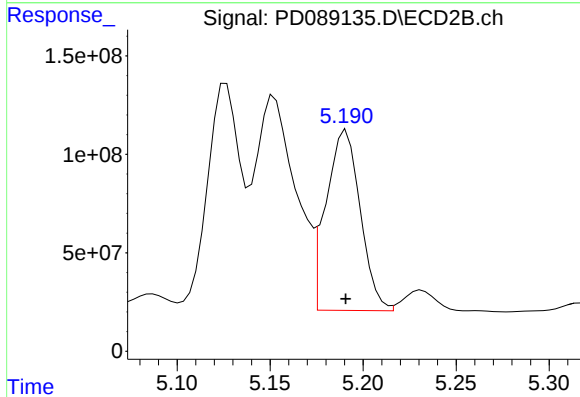
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1397404281
Conc: 58.41 ng/ml



#11 alpha-Chlordane

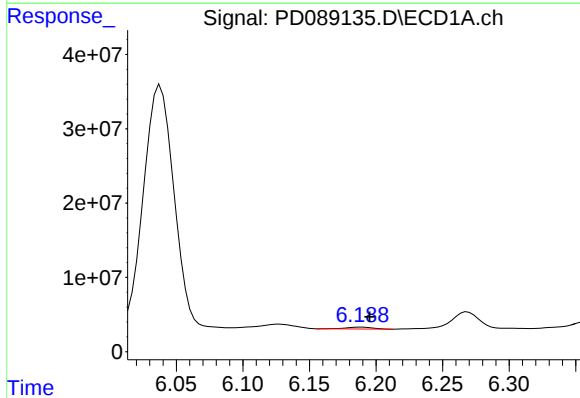
R.T.: 6.038 min
Delta R.T.: 0.011 min
Response: 520029065
Conc: 107.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



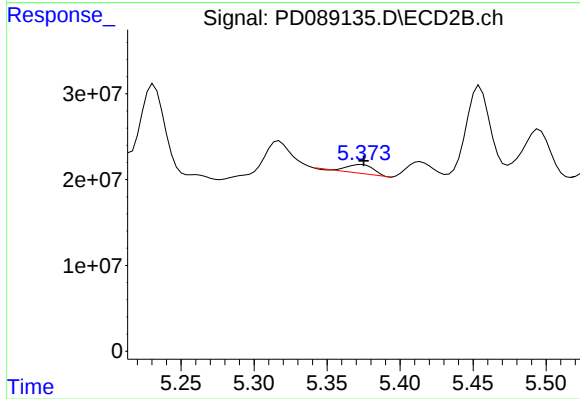
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 1174095236
Conc: 51.28 ng/ml



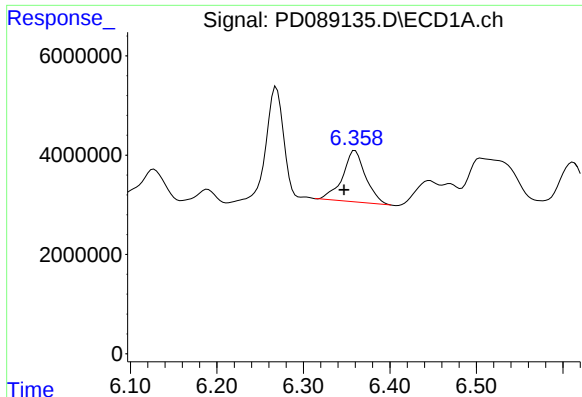
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 3163114
Conc: 0.73 ng/ml



#12 4,4'-DDE

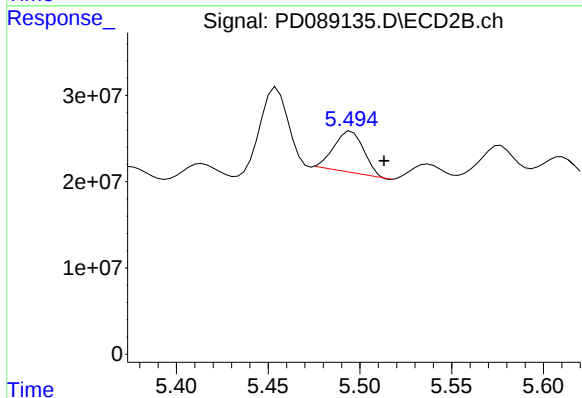
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 12916360
Conc: 0.56 ng/ml



#13 Dieldrin

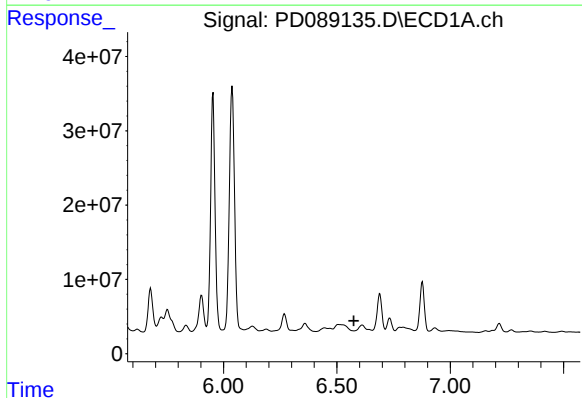
R.T.: 6.360 min
Delta R.T.: 0.013 min
Response: 18925697
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



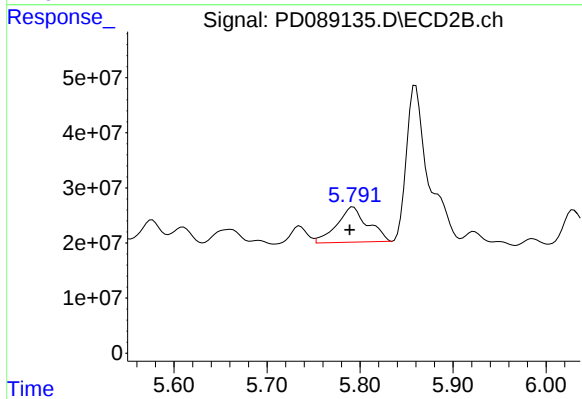
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.018 min
Response: 54106542
Conc: 2.33 ng/ml



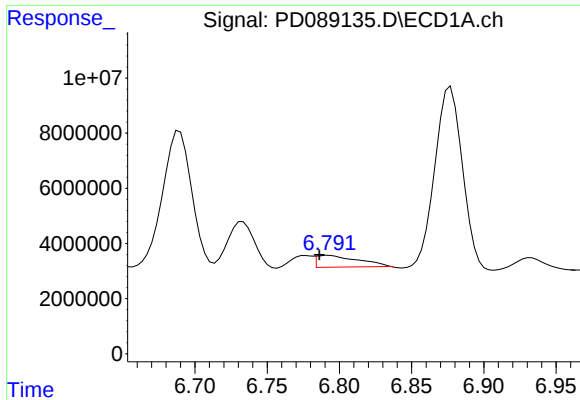
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

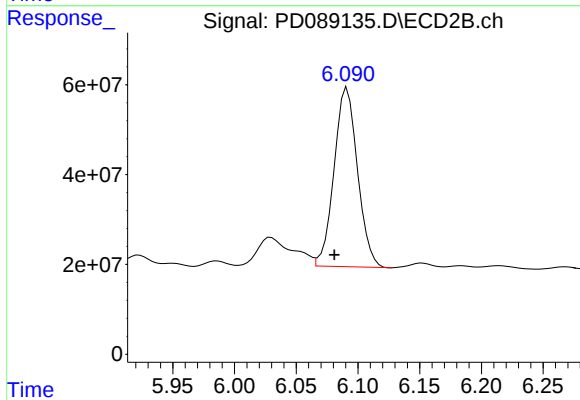
R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 148031264
Conc: 6.82 ng/ml



#15 Endosulfan II

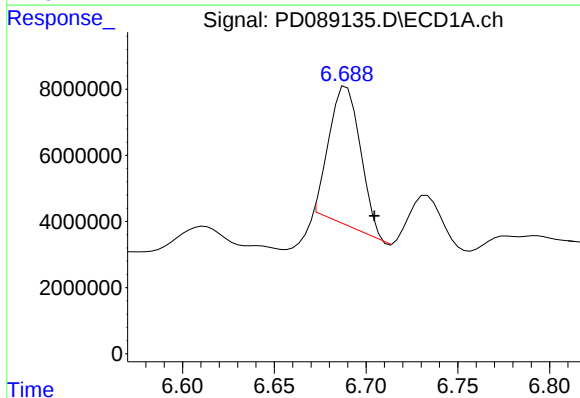
R.T.: 6.793 min
Delta R.T.: 0.006 min
Response: 7679314
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



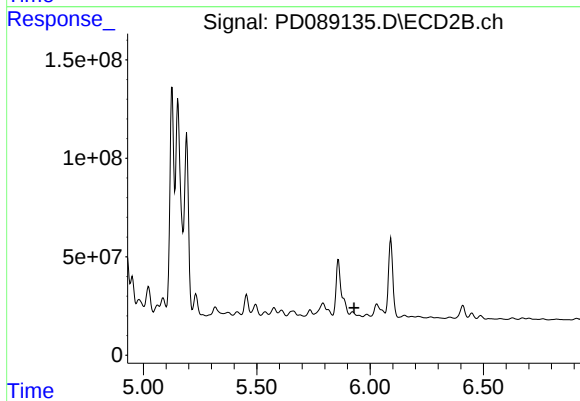
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 527427708
Conc: 26.11 ng/ml



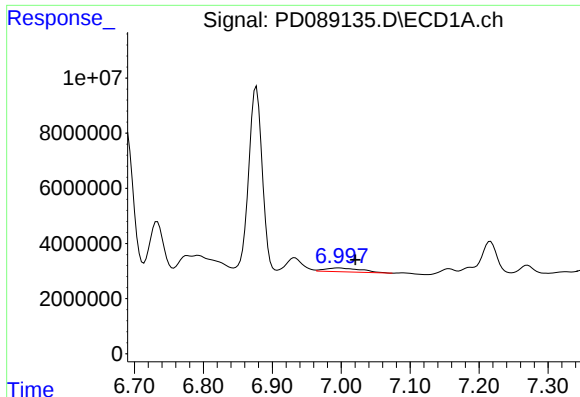
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.015 min
Response: 49665702
Conc: 14.47 ng/ml



#16 4,4'-DDD

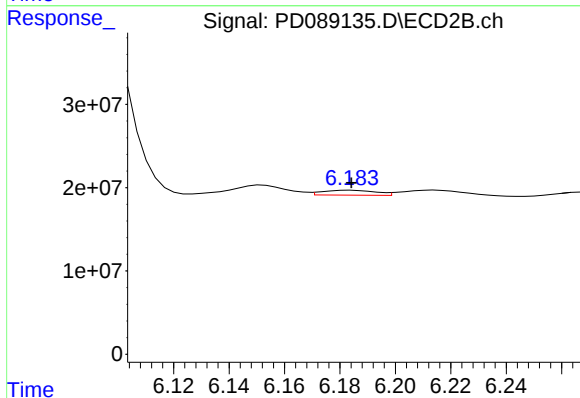
R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: -44585813
Conc: N.D.



#17 4,4'-DDT

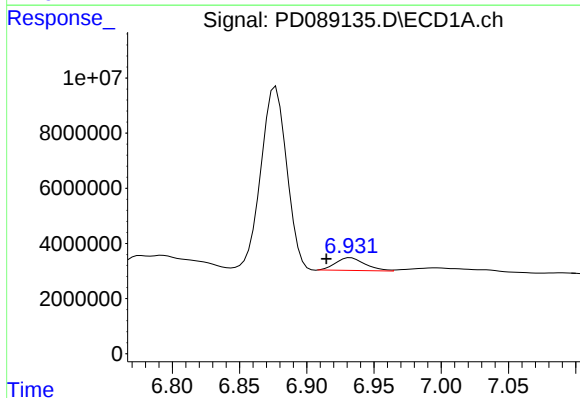
R.T.: 6.997 min
Delta R.T.: -0.024 min
Response: 5060475
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



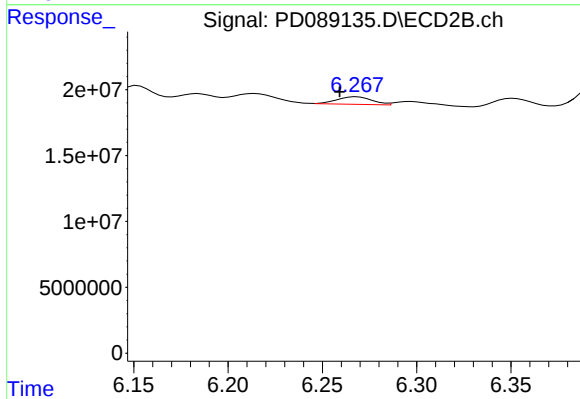
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 7822262
Conc: 0.39 ng/ml



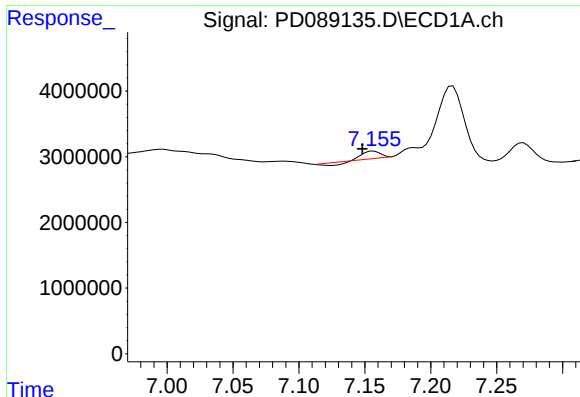
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.018 min
Response: 7020385
Conc: 2.29 ng/ml



#18 Endrin aldehyde

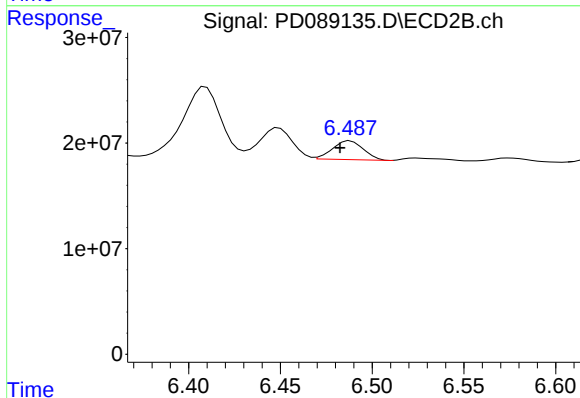
R.T.: 6.268 min
Delta R.T.: 0.009 min
Response: 7395591
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

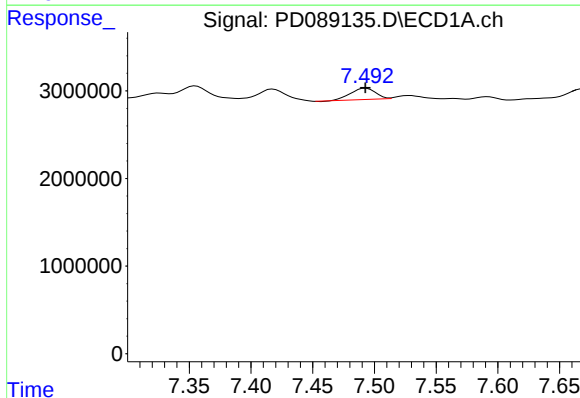
R.T.: 7.157 min
Delta R.T.: 0.008 min
Response: 625753
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



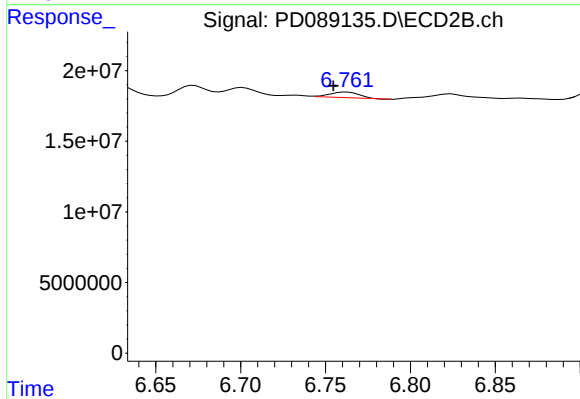
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 20718145
Conc: 1.06 ng/ml



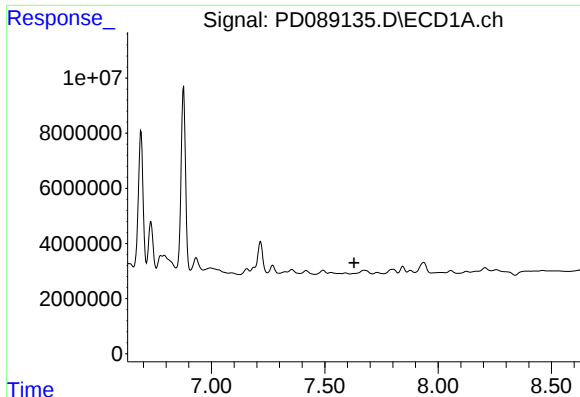
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 1792852
Conc: 0.89 ng/ml



#20 Methoxychlor

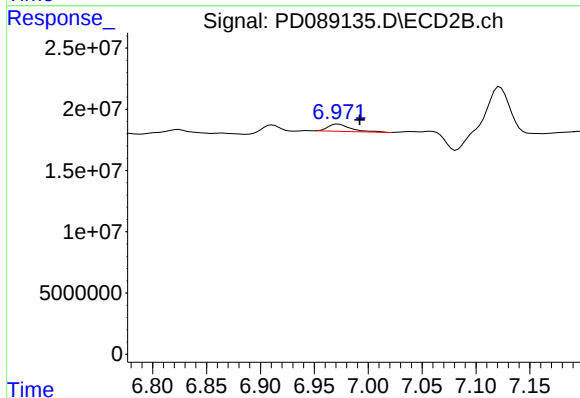
R.T.: 6.762 min
Delta R.T.: 0.008 min
Response: 4754727
Conc: 0.44 ng/ml



#21 Endrin ketone

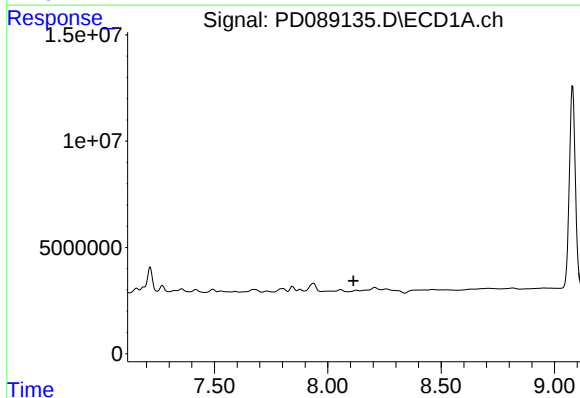
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



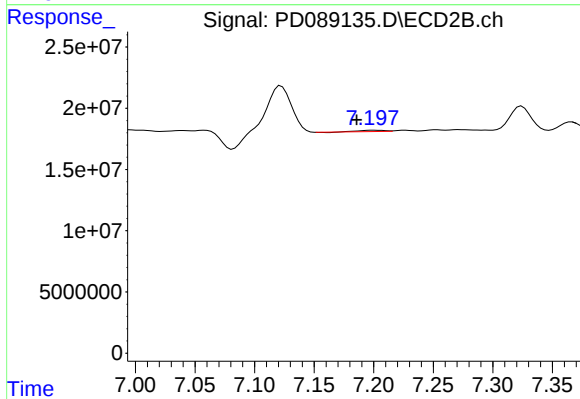
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.020 min
Response: 8586863
Conc: 0.40 ng/ml



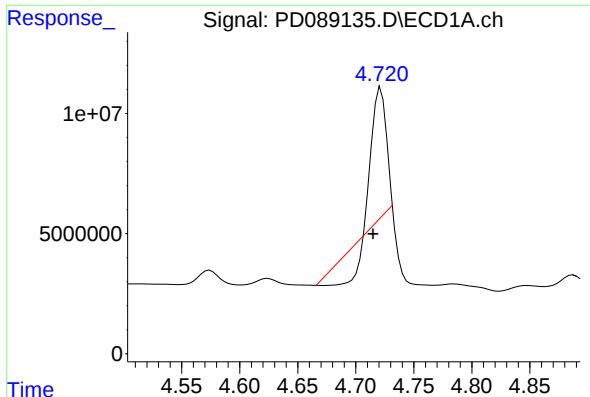
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.012 min
Response: -153286
Conc: N.D.



#22 Mirex

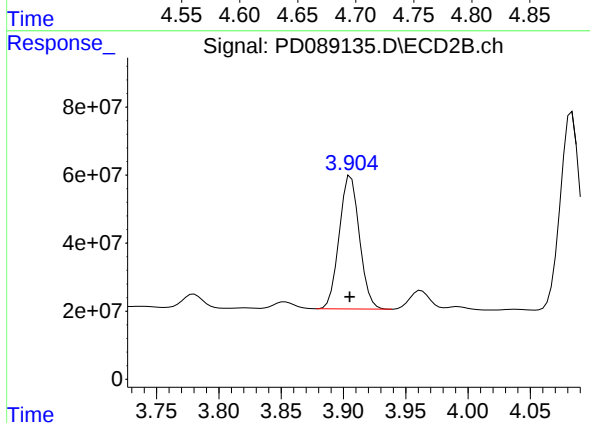
R.T.: 7.199 min
Delta R.T.: 0.013 min
Response: 1524014
Conc: 0.09 ng/ml



#23 Chlordane-1

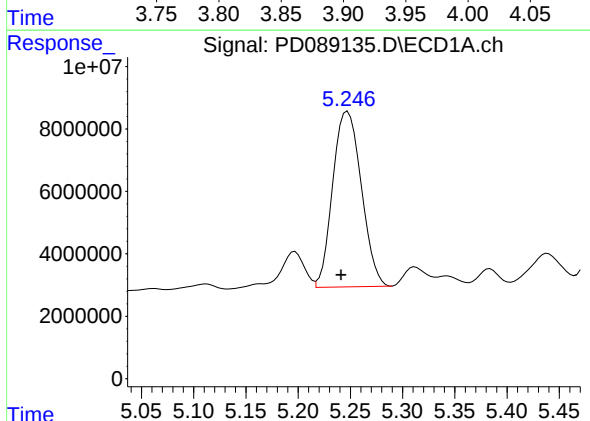
R.T.: 4.722 min
Delta R.T.: 0.007 min
Response: 31536559
Conc: 147.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



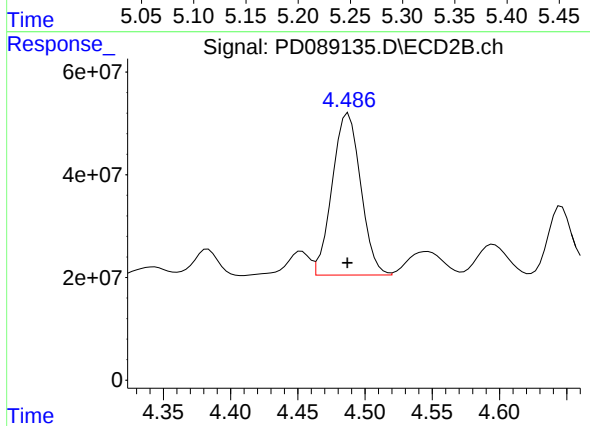
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 443756432
Conc: 476.01 ng/ml



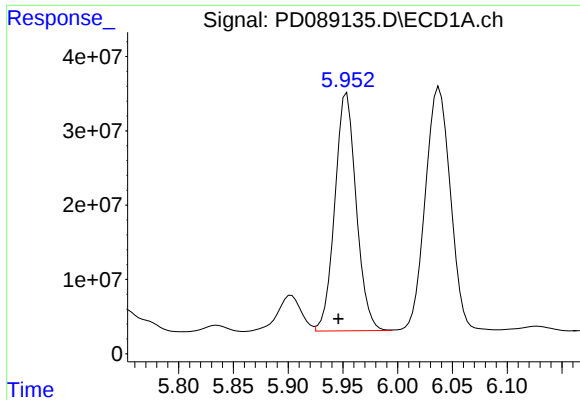
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 107063167
Conc: 490.41 ng/ml



#24 Chlordane-2

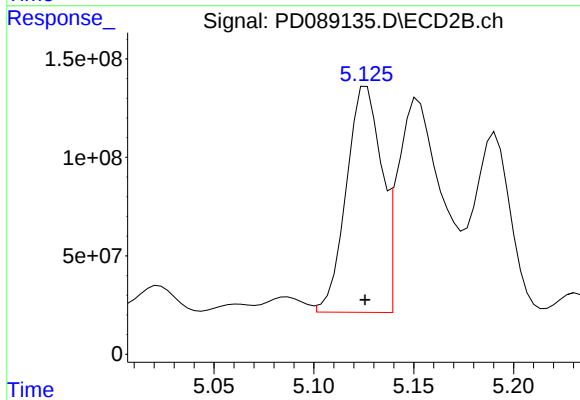
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 463423749
Conc: 486.99 ng/ml



#25 Chlordane-3

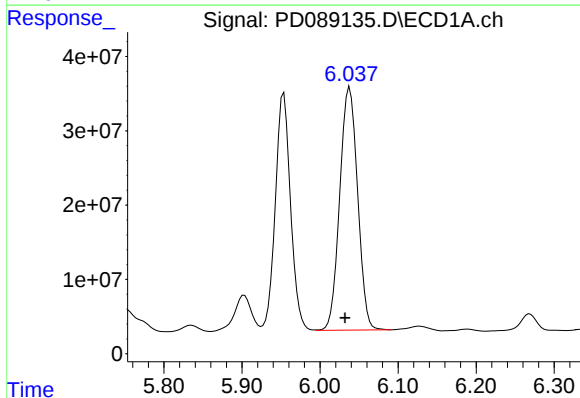
R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 434516988
Conc: 503.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



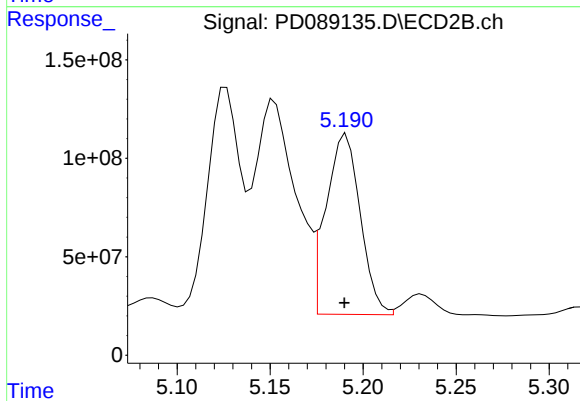
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 1397404281
Conc: 470.47 ng/ml



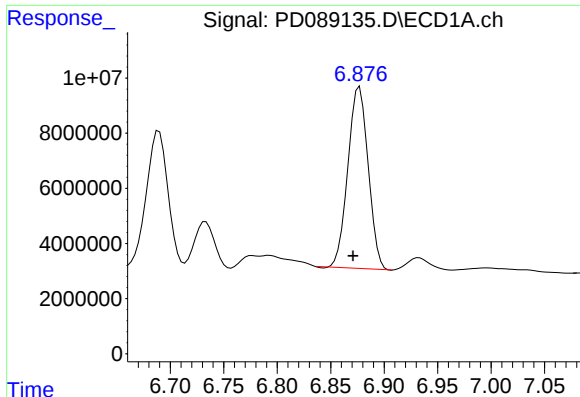
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.006 min
Response: 520029065
Conc: 494.93 ng/ml



#26 Chlordane-4

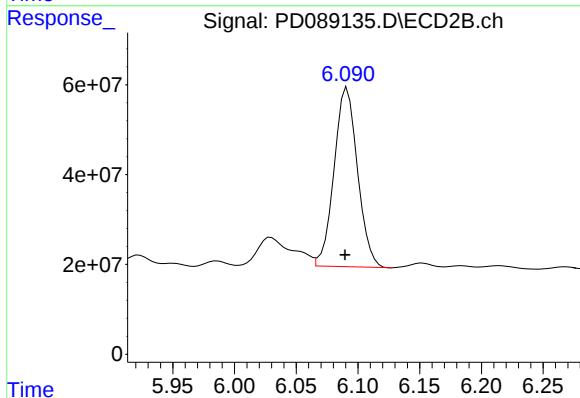
R.T.: 5.191 min
Delta R.T.: 0.001 min
Response: 1174095236
Conc: 468.38 ng/ml



#27 Chlordane-5

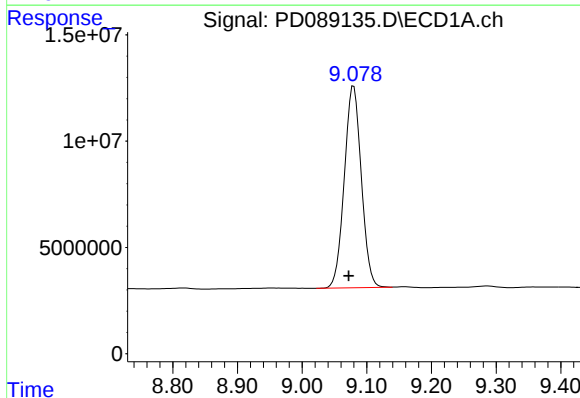
R.T.: 6.877 min
Delta R.T.: 0.006 min
Response: 87092594
Conc: 476.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



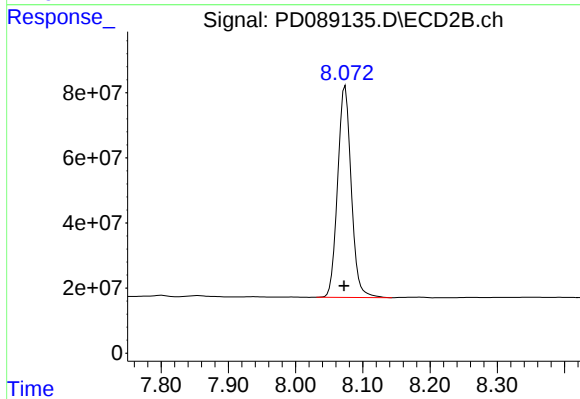
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 527427708
Conc: 466.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.008 min
Response: 173467240
Conc: 44.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 907138192
Conc: 45.88 ng/ml