

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 09:52
 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 02:13:39 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	2.881	130.3E6	980.4E6	45.655	57.831 #
28)	SA Decachlor...	9.072	8.071	171.6E6	912.9E6	43.688	46.174
Target Compounds							
2)	A alpha-BHC	4.023f	3.385	7080812	2902881	1.215	0.108 #
3)	MA gamma-BHC...	4.358f	3.734	3017508	6111777	0.541	0.247 #
4)	MA Heptachlor	4.929	4.082	157.0E6	654.9E6	28.796	26.158
5)	MB Aldrin	5.241f	4.382	106.0E6	53960897	19.947	2.228 #
6)	B beta-BHC	4.515	4.037	90146	2458820	0.041	0.229 #
7)	B delta-BHC	4.778	4.264	319130	62716295	0.062	2.521 #
8)	B Heptachlo...	5.671f	0.000	67128059	0	13.916	N.D. #
9)	A Endosulfan I	0.000	5.231f	0	130.0E6	N.D.	6.238 #
10)	B gamma-Chl...	5.946	5.125	430.2E6	1385.3E6	89.855	57.907 #
11)	B alpha-Chl...	6.031	5.190	516.4E6	1157.3E6	106.730	50.544 #
12)	B 4,4'-DDE	6.183	5.373	3366374	13814079	0.772	0.603
13)	MA Dieldrin	6.354	5.493f	19233429	50016000	4.009	2.155 #
14)	MA Endrin	6.600f	5.790	-1181493	142.6E6	N.D.	6.566
15)	B Endosulfa...	6.785	6.089	7930144	527.1E6	1.965	26.097 #
16)	A 4,4'-DDD	6.683f	5.921	37132443	-22360996	10.819	N.D. #
17)	MA 4,4'-DDT	6.990f	6.182	5029742	8636227	1.328	0.426 #
18)	B Endrin al...	6.926	6.267	6690775	7525047	2.184	0.491 #
19)	B Endosulfa...	7.150	6.486	824847	20780554	0.215	1.059 #
20)	A Methoxychlor	7.487	6.758	2007145	7001982	0.993	0.650 #
21)	B Endrin ke...	0.000	6.970f	0	7813218	N.D.	0.362 #
22)	Mirex	8.118	7.198	477117	5116233	0.157	0.307 #
23)	Chlordane-1	4.715	3.905	73813637	441.1E6	344.885	473.181 #
24)	Chlordane-2	5.241	4.487	106.0E6	461.3E6	485.436	484.707
25)	Chlordane-3	5.946	5.125	430.2E6	1385.3E6	498.833	466.395
26)	Chlordane-4	6.031	5.190	516.4E6	1157.3E6	491.493	461.676
27)	Chlordane-5	6.870	6.089	87121826	527.1E6	476.702	465.751

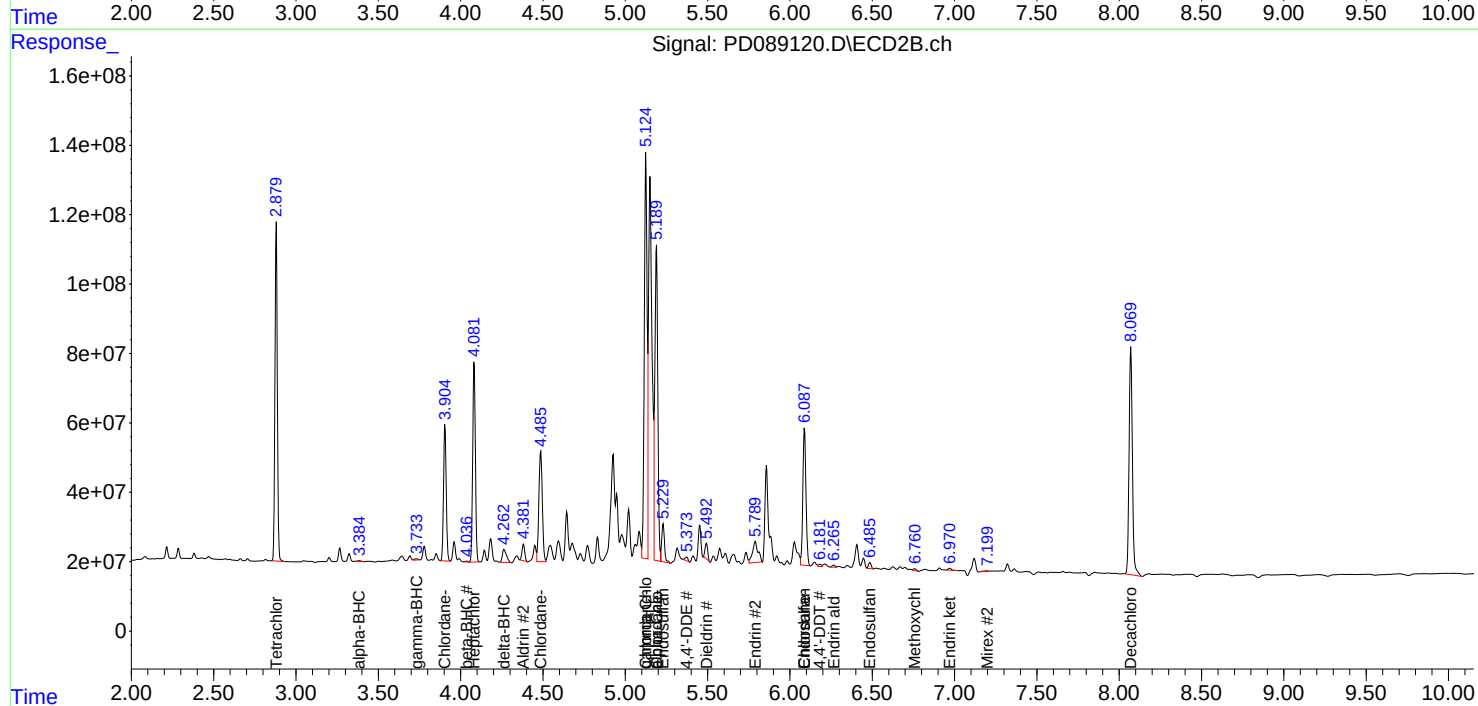
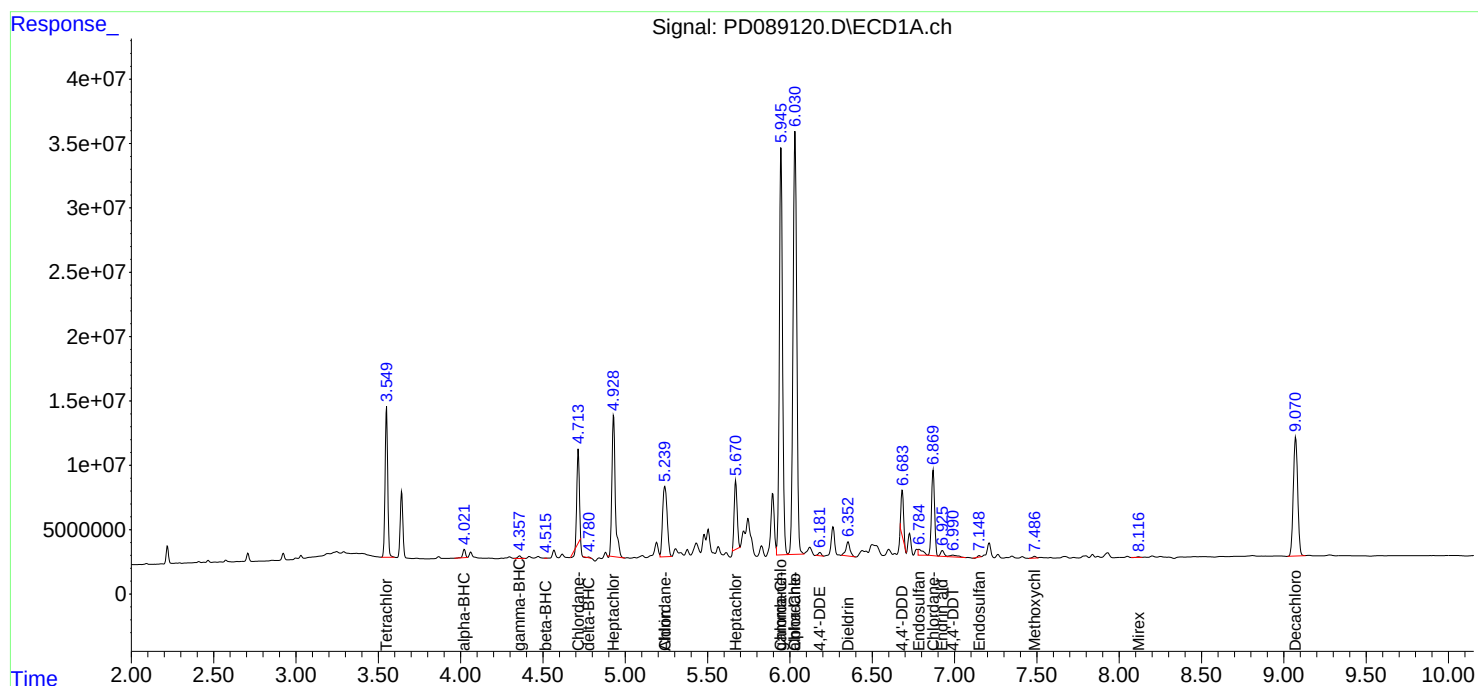
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

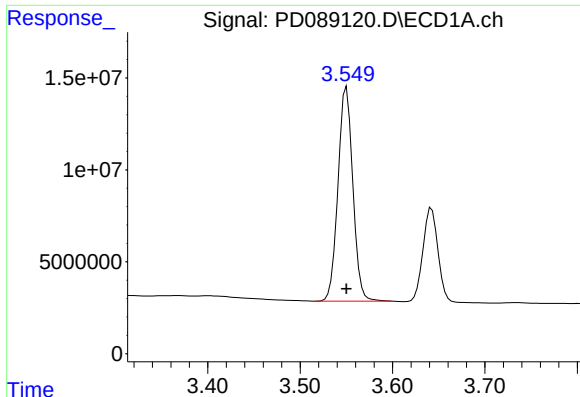
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 09:52
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 02:13:39 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

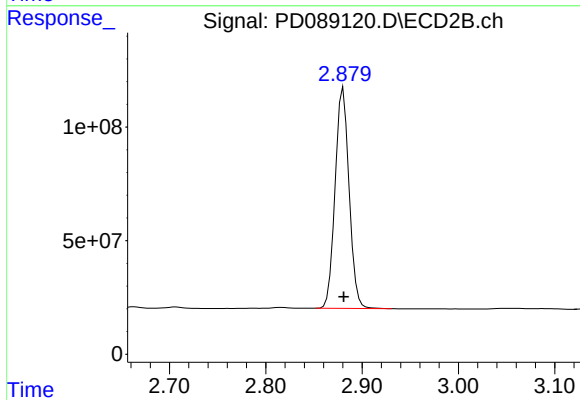




#1 Tetrachloro-m-xylene

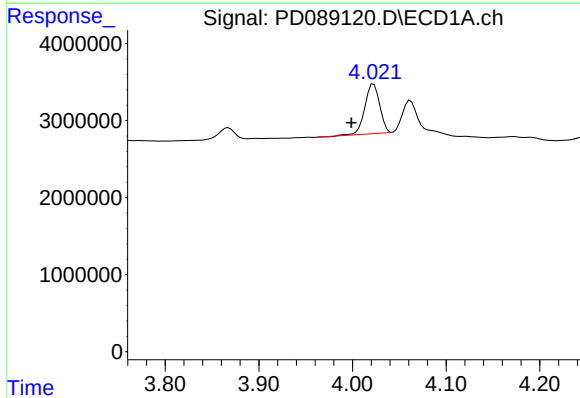
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 130260860
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



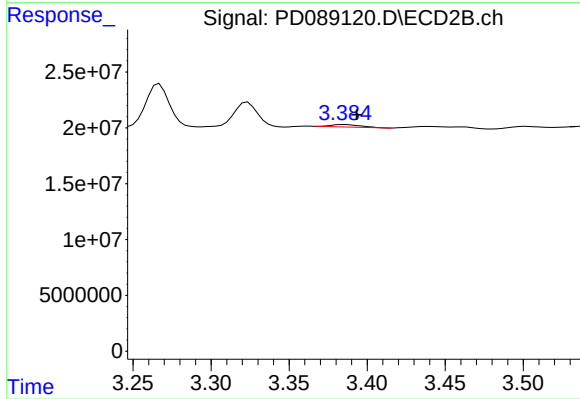
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 980422467
Conc: 57.83 ng/ml



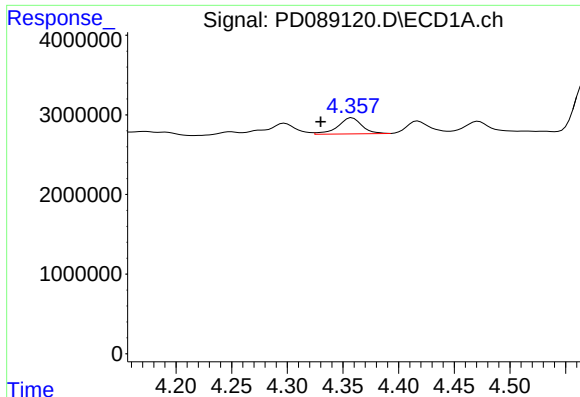
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.024 min
Response: 7080812
Conc: 1.21 ng/ml



#2 alpha-BHC

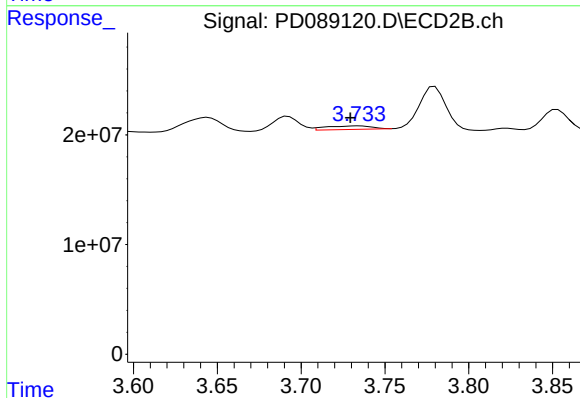
R.T.: 3.385 min
Delta R.T.: -0.008 min
Response: 2902881
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

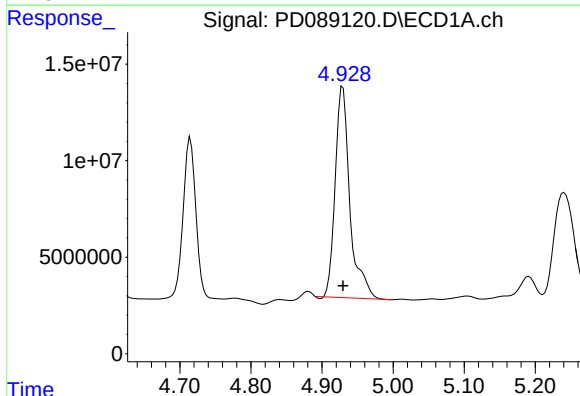
R.T.: 4.358 min
Delta R.T.: 0.028 min
Response: 3017508
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



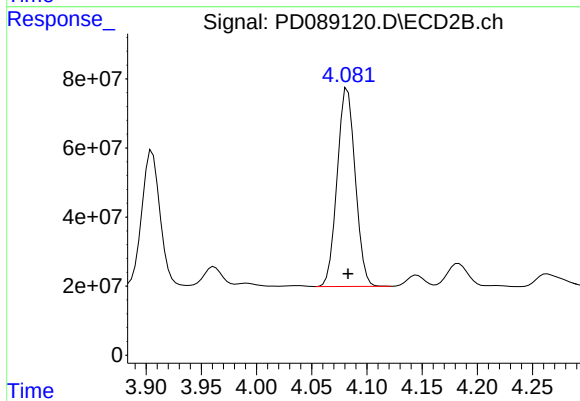
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.005 min
Response: 6111777
Conc: 0.25 ng/ml



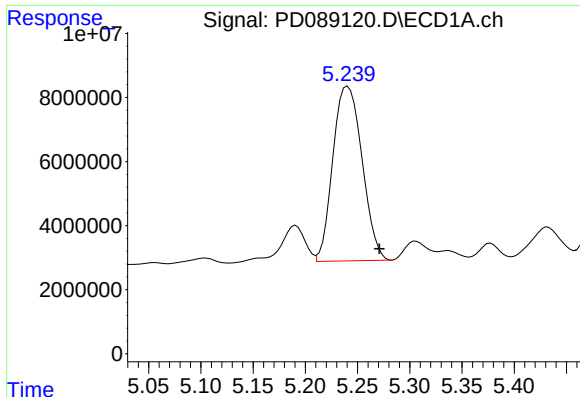
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 156994497
Conc: 28.80 ng/ml



#4 Heptachlor

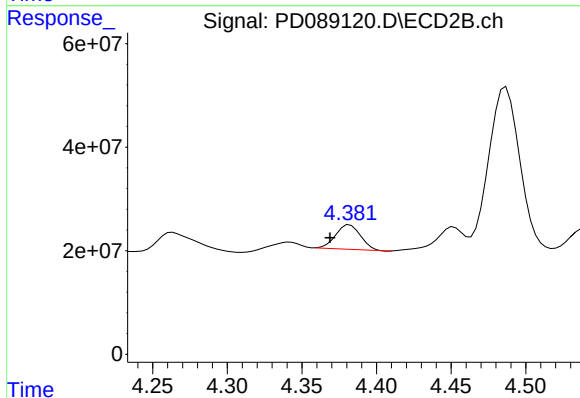
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 654944320
Conc: 26.16 ng/ml



#5 Aldrin

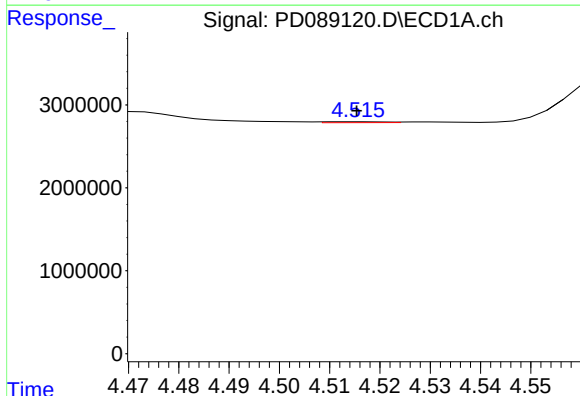
R.T.: 5.241 min
Delta R.T.: -0.030 min
Response: 105977281
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



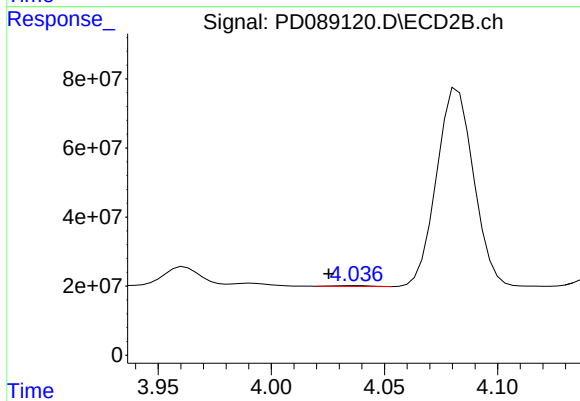
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 53960897
Conc: 2.23 ng/ml



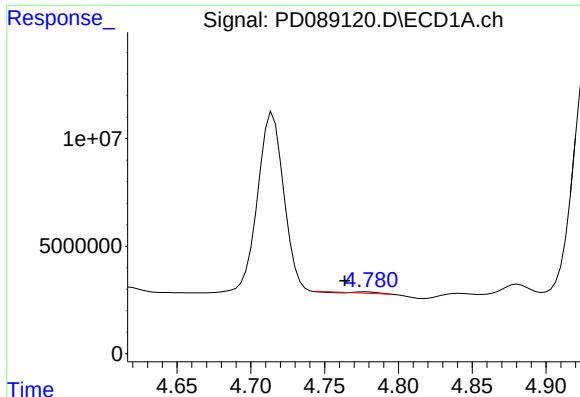
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 90146
Conc: 0.04 ng/ml



#6 beta-BHC

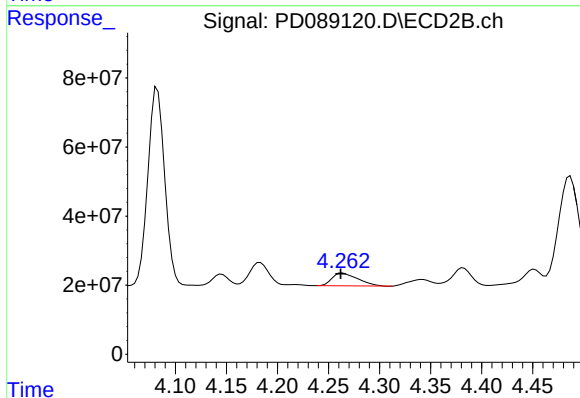
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 2458820
Conc: 0.23 ng/ml



#7 delta-BHC

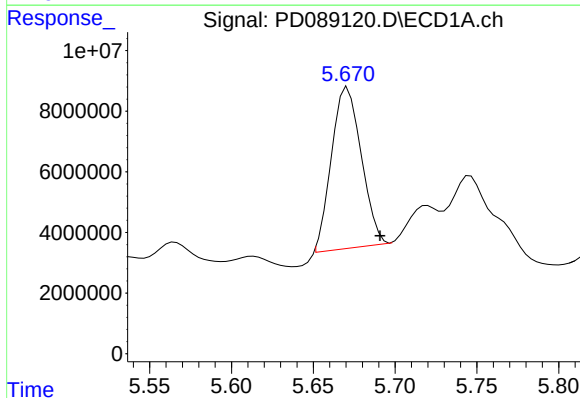
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 319130
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



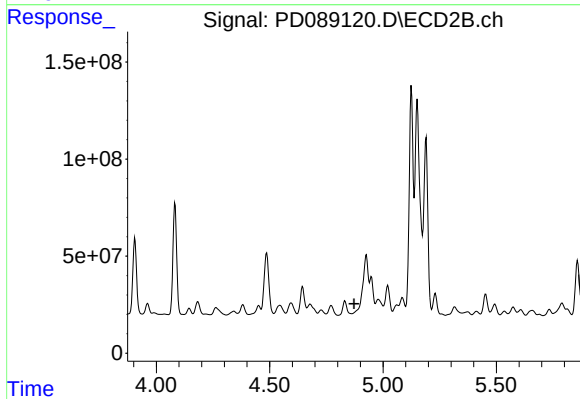
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 62716295
Conc: 2.52 ng/ml



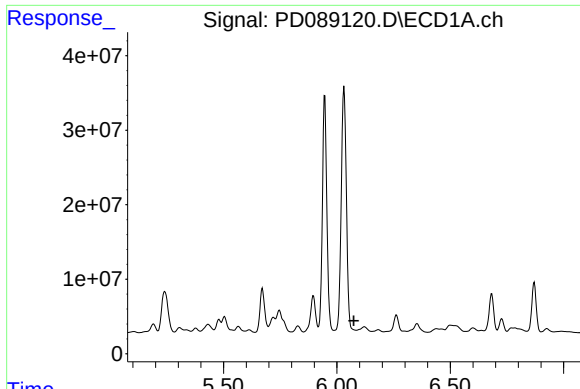
#8 Heptachlor epoxide

R.T.: 5.671 min
Delta R.T.: -0.020 min
Response: 67128059
Conc: 13.92 ng/ml



#8 Heptachlor epoxide

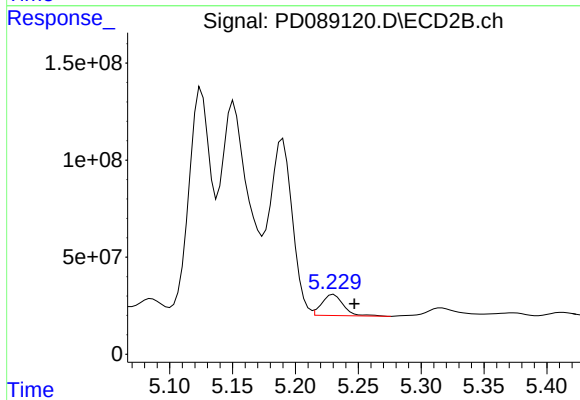
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#9 Endosulfan I

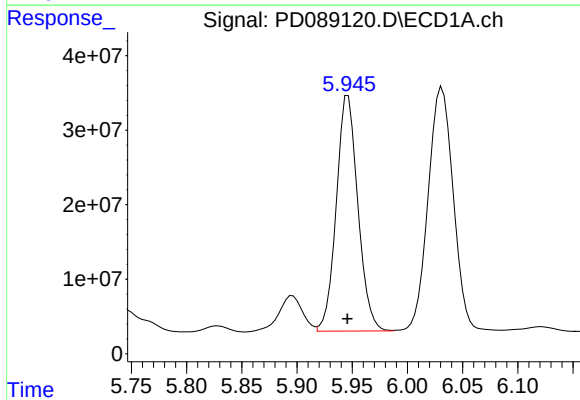
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



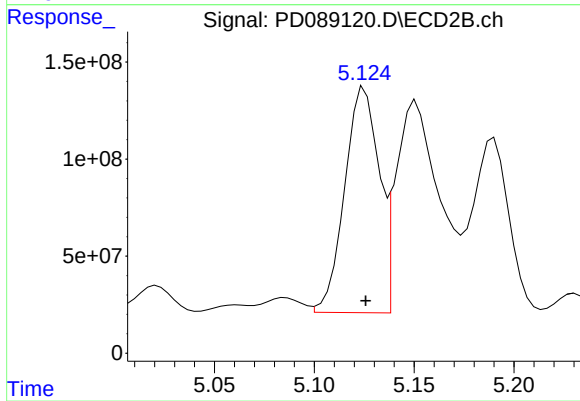
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.017 min
Response: 130012573
Conc: 6.24 ng/ml



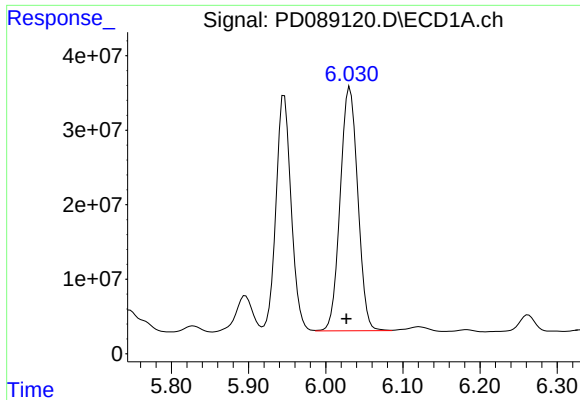
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 430234326
Conc: 89.85 ng/ml



#10 gamma-Chlordane

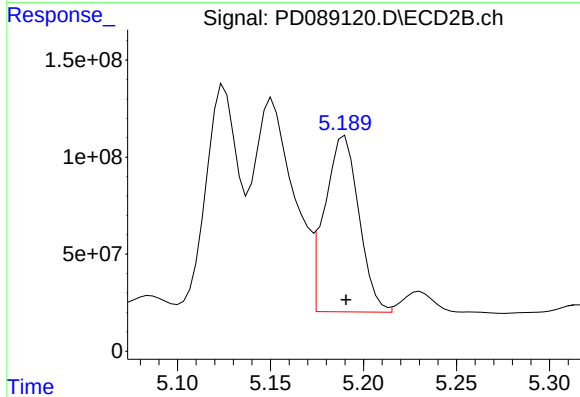
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1385287559
Conc: 57.91 ng/ml



#11 alpha-Chlordane

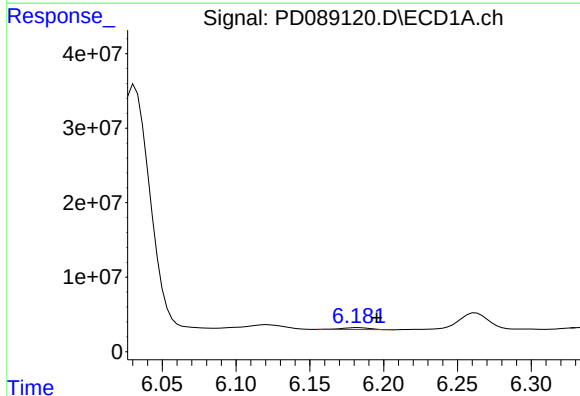
R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 516415880
Conc: 106.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



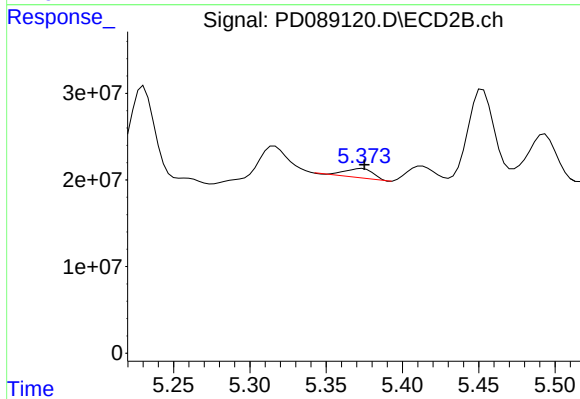
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1157292682
Conc: 50.54 ng/ml



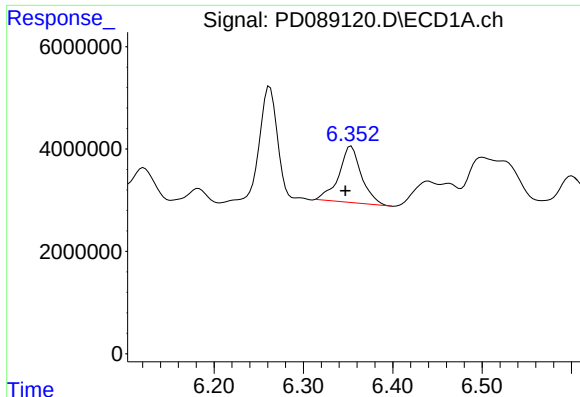
#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: -0.013 min
Response: 3366374
Conc: 0.77 ng/ml



#12 4,4'-DDE

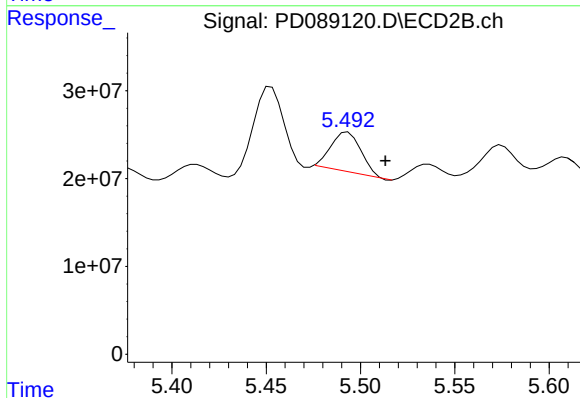
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 13814079
Conc: 0.60 ng/ml



#13 Dieldrin

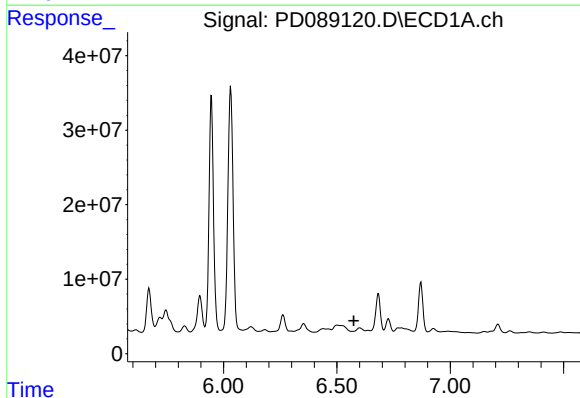
R.T.: 6.354 min
Delta R.T.: 0.007 min
Response: 19233429
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



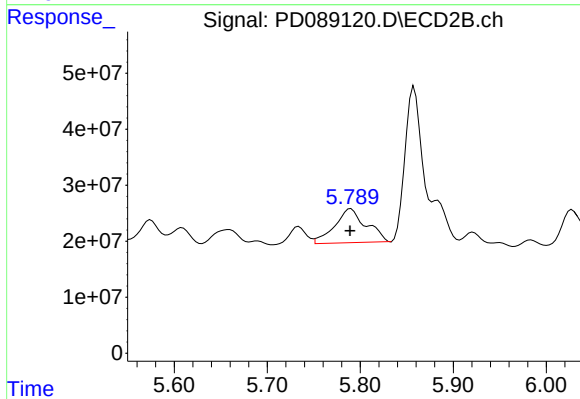
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.020 min
Response: 50016000
Conc: 2.16 ng/ml



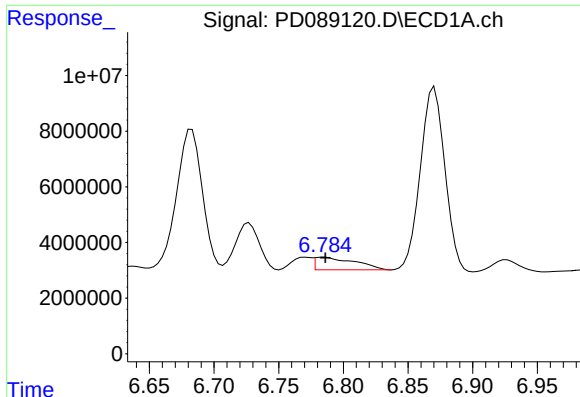
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.026 min
Response: -1181493
Conc: N.D.



#14 Endrin

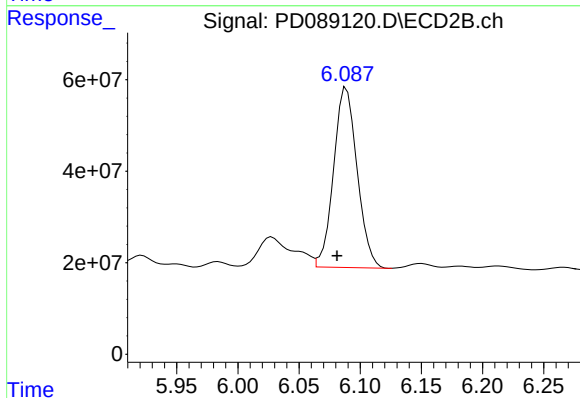
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 142573421
Conc: 6.57 ng/ml



#15 Endosulfan II

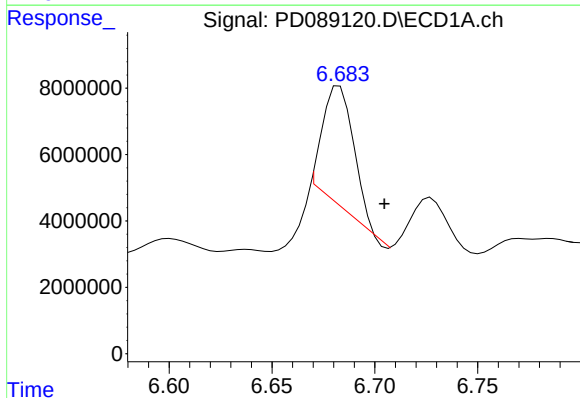
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 7930144
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



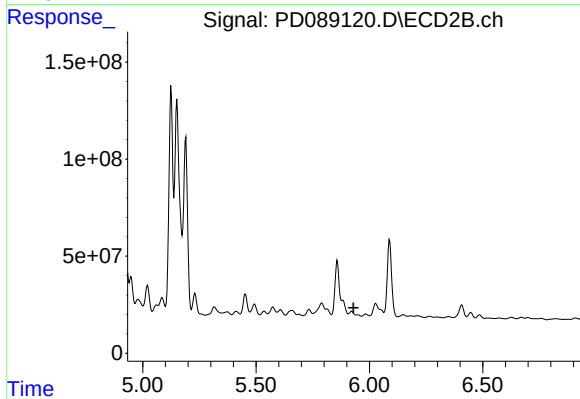
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 527072684
Conc: 26.10 ng/ml



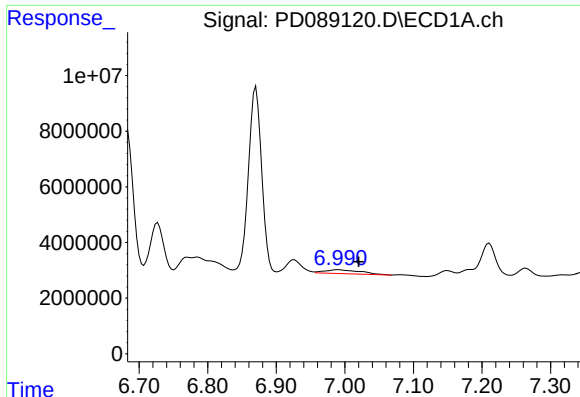
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: -0.022 min
Response: 37132443
Conc: 10.82 ng/ml



#16 4,4'-DDD

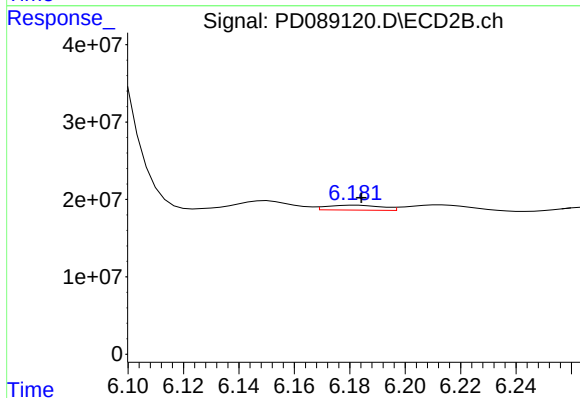
R.T.: 5.921 min
Delta R.T.: -0.008 min
Response: -22360996
Conc: N.D.



#17 4,4'-DDT

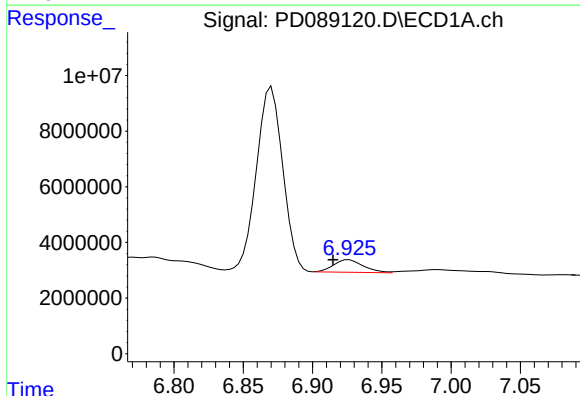
R.T.: 6.990 min
Delta R.T.: -0.030 min
Response: 5029742
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



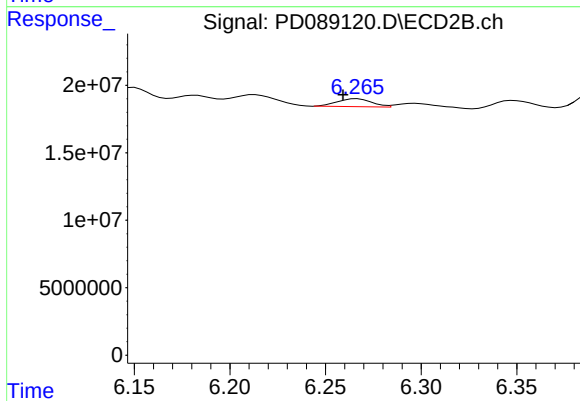
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 8636227
Conc: 0.43 ng/ml



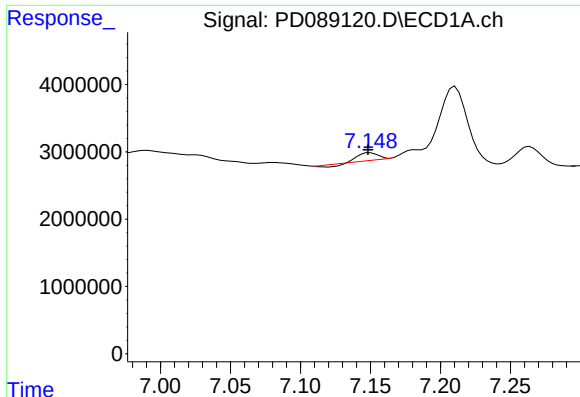
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.011 min
Response: 6690775
Conc: 2.18 ng/ml



#18 Endrin aldehyde

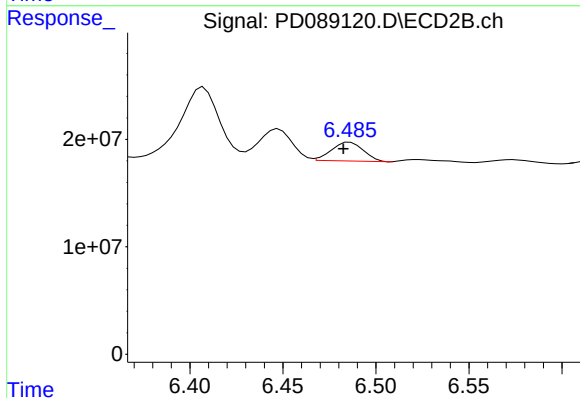
R.T.: 6.267 min
Delta R.T.: 0.007 min
Response: 7525047
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

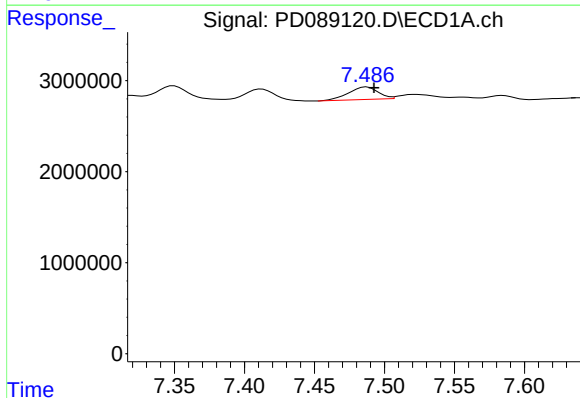
R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 824847
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



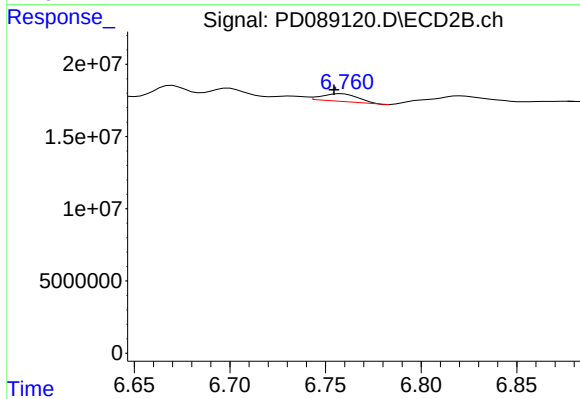
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 20780554
Conc: 1.06 ng/ml



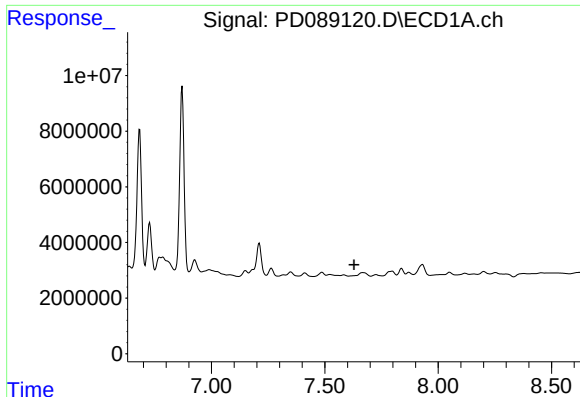
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.005 min
Response: 2007145
Conc: 0.99 ng/ml



#20 Methoxychlor

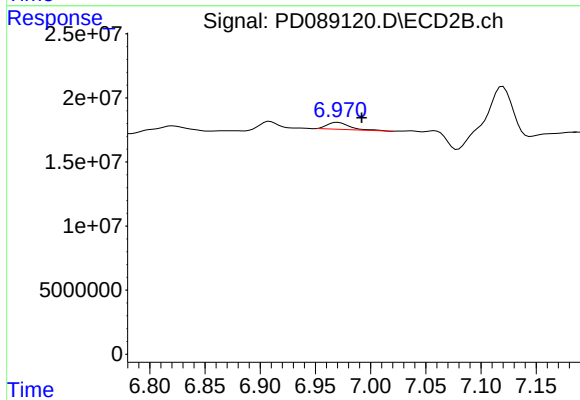
R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 7001982
Conc: 0.65 ng/ml



#21 Endrin ketone

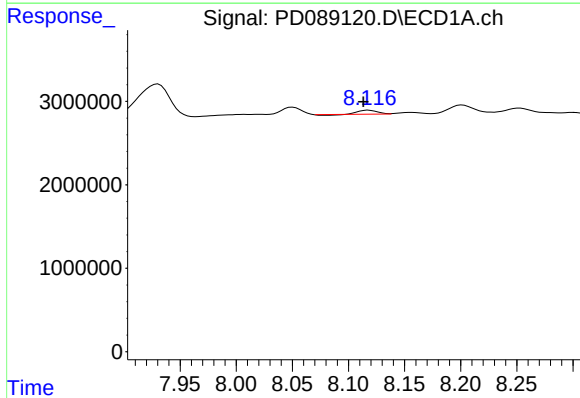
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



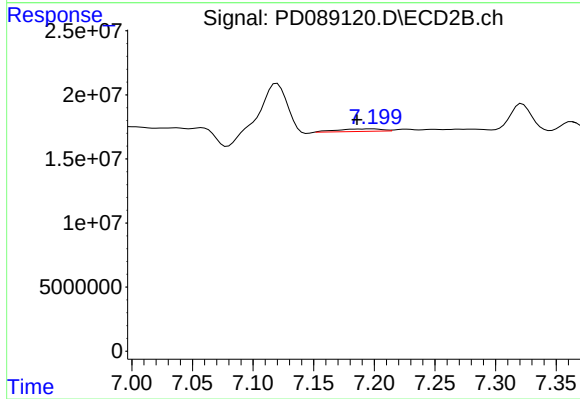
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.022 min
Response: 7813218
Conc: 0.36 ng/ml



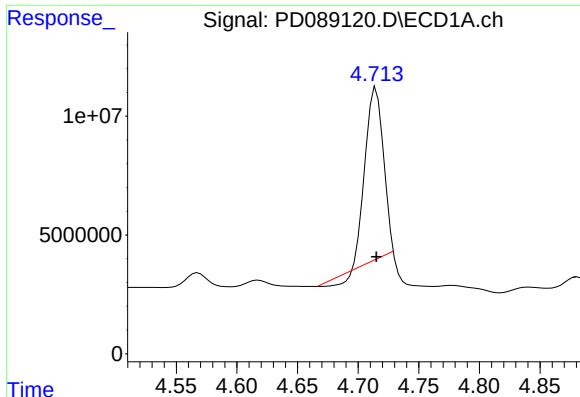
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.005 min
Response: 477117
Conc: 0.16 ng/ml



#22 Mirex

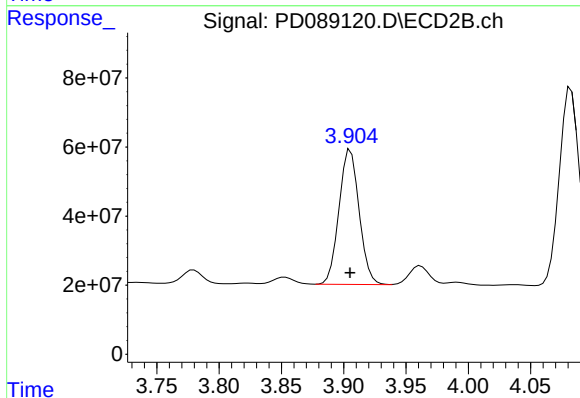
R.T.: 7.198 min
Delta R.T.: 0.012 min
Response: 5116233
Conc: 0.31 ng/ml



#23 Chlordane-1

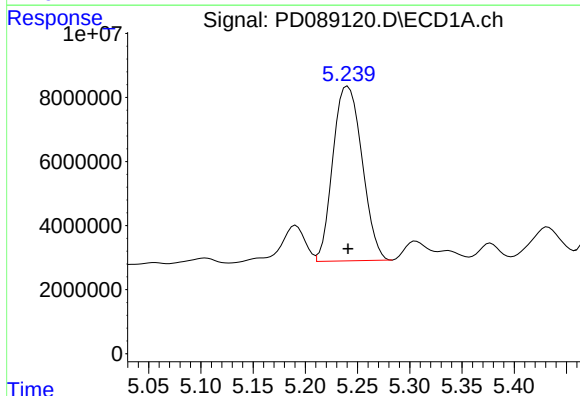
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 73813637
Conc: 344.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



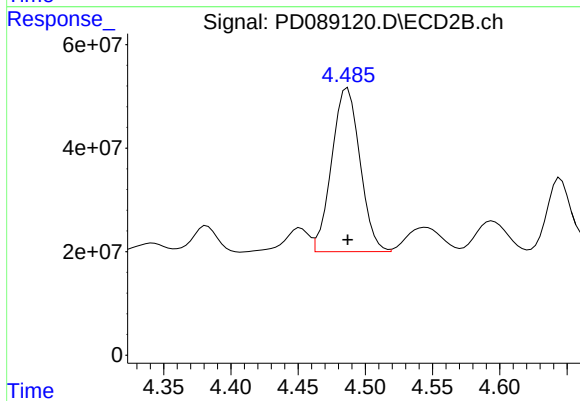
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 441123834
Conc: 473.18 ng/ml



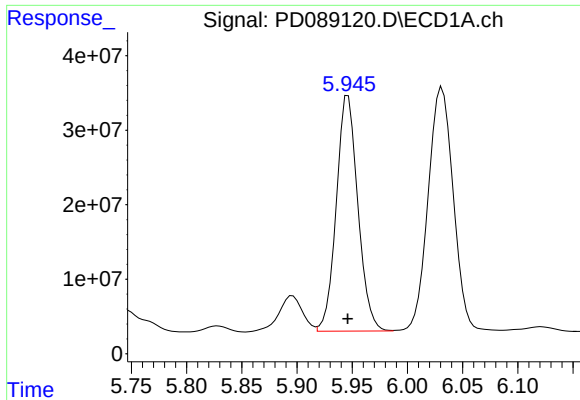
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 105977281
Conc: 485.44 ng/ml



#24 Chlordane-2

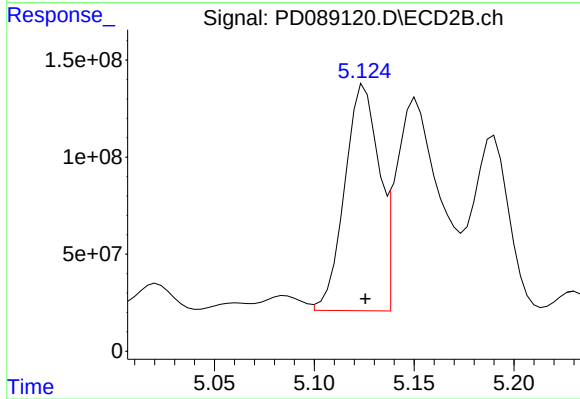
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 461254921
Conc: 484.71 ng/ml



#25 Chlordane-3

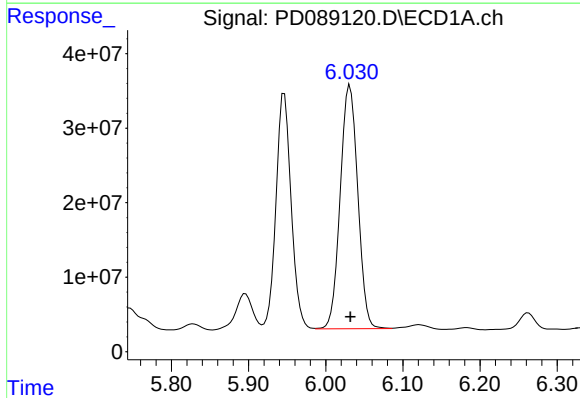
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 430234326
Conc: 498.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



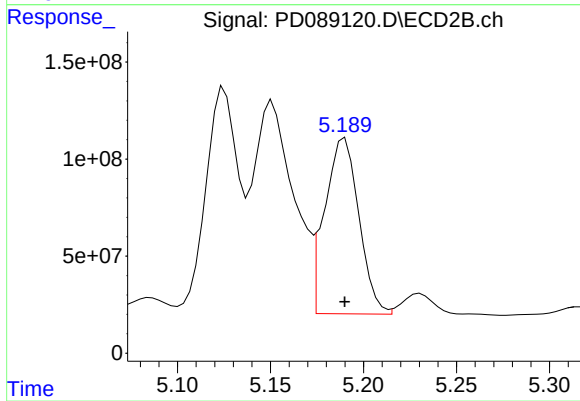
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1385287559
Conc: 466.40 ng/ml



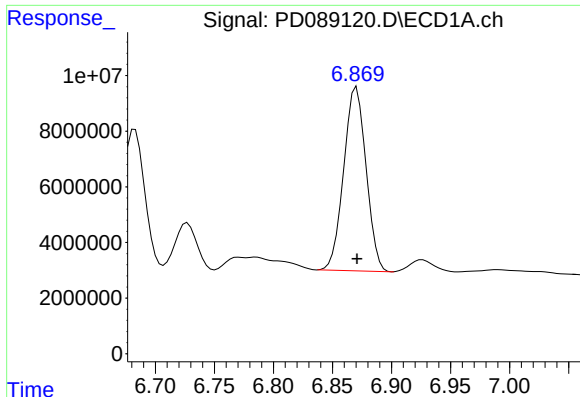
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 516415880
Conc: 491.49 ng/ml



#26 Chlordane-4

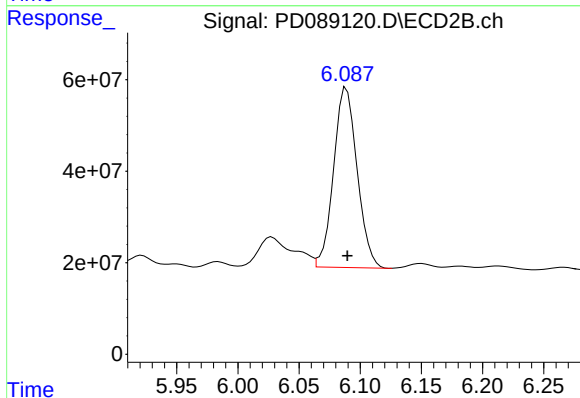
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 1157292682
Conc: 461.68 ng/ml



#27 Chlordane-5

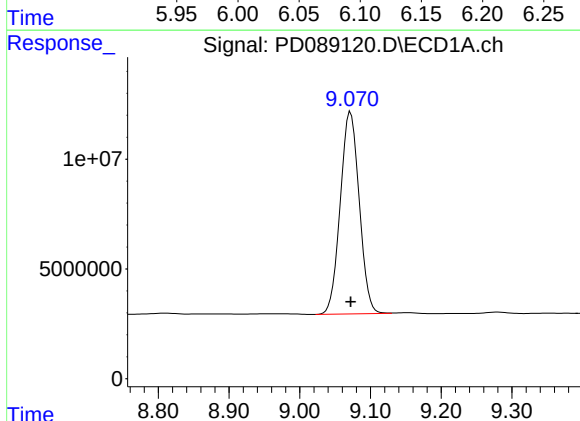
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 87121826
Conc: 476.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



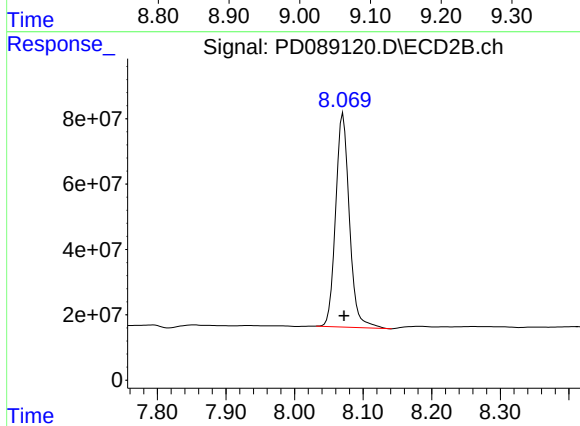
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 527072684
Conc: 465.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 171589575
Conc: 43.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 912854520
Conc: 46.17 ng/ml