

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 15:28
 Operator : AR\AJ
 Sample : Q2381-01DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 291431DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:39:42 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	20622475	112.5E6	7.228	6.636
28)	SA Decachlor...	9.075	8.071	31006584	249.5E6	7.894	12.619 #
Target Compounds							
2)	A alpha-BHC	3.978f	0.000	1895122	0	0.325	N.D. #
3)	MA gamma-BHC...	4.301f	3.735	37007001	22181467	6.630	0.896 #
4)	MA Heptachlor	4.945f	4.084	6367945	7721480	1.168	0.308 #
5)	MB Aldrin	5.253f	4.364	7063864	11633663	1.330	0.480 #
6)	B beta-BHC	4.522	4.040	1454466	2516.1E6	0.659	234.141 #
7)	B delta-BHC	4.779	4.283f	15464463	11804736	3.013	0.475 #
8)	Heptachlo...	5.685	4.873	-3209196	57837512	N.D.	2.641
9)	A Endosulfan I	6.098f	5.269f	16464016	25481041	3.653	1.223 #
10)	B gamma-Chl...	5.946	5.152f	146.4E6	1409.3E6	30.574	58.911 #
11)	B alpha-Chl...	6.035	5.190	346.4E6	491.7E6	71.601	21.477 #
12)	B 4,4'-DDE	6.197	5.376	5744397	-8794385	1.317	N.D. #
13)	MA Dieldrin	6.346	5.512	8528374	75249125	1.778	3.242 #
14)	MA Endrin	6.570	5.796	5410106	651.1E6	1.311	29.985 #
15)	B Endosulfa...	6.801	6.091	4861377	99029972	1.204	4.903 #
16)	A 4,4'-DDD	6.683f	5.930	43883164	-67062226	12.786	N.D. #
17)	MA 4,4'-DDT	7.021	6.181	2794385	35095303	0.738	1.731 #
18)	B Endrin al...	6.925	6.242f	9775627	107.7E6	3.191	7.036 #
19)	B Endosulfa...	0.000	6.467f	0	37675878	N.D.	1.920 #
20)	A Methoxychlor	7.490	0.000	2037983	0	1.009	N.D. #
21)	B Endrin ke...	7.613f	6.985	2438005	47065564	0.599	2.179 #
22)	Mirex	8.097f	0.000	4841042	0	1.592	N.D. #
24)	Chlordane-2	5.253	4.494	7063864	23580150	32.356	24.779
25)	Chlordane-3	5.946	5.152f	146.4E6	1409.3E6	169.732	474.484 #
26)	Chlordane-4	6.035	5.190	346.4E6	491.7E6	329.725	196.172 #
27)	Chlordane-5	6.871	6.091	17598851	99029972	96.295	87.509

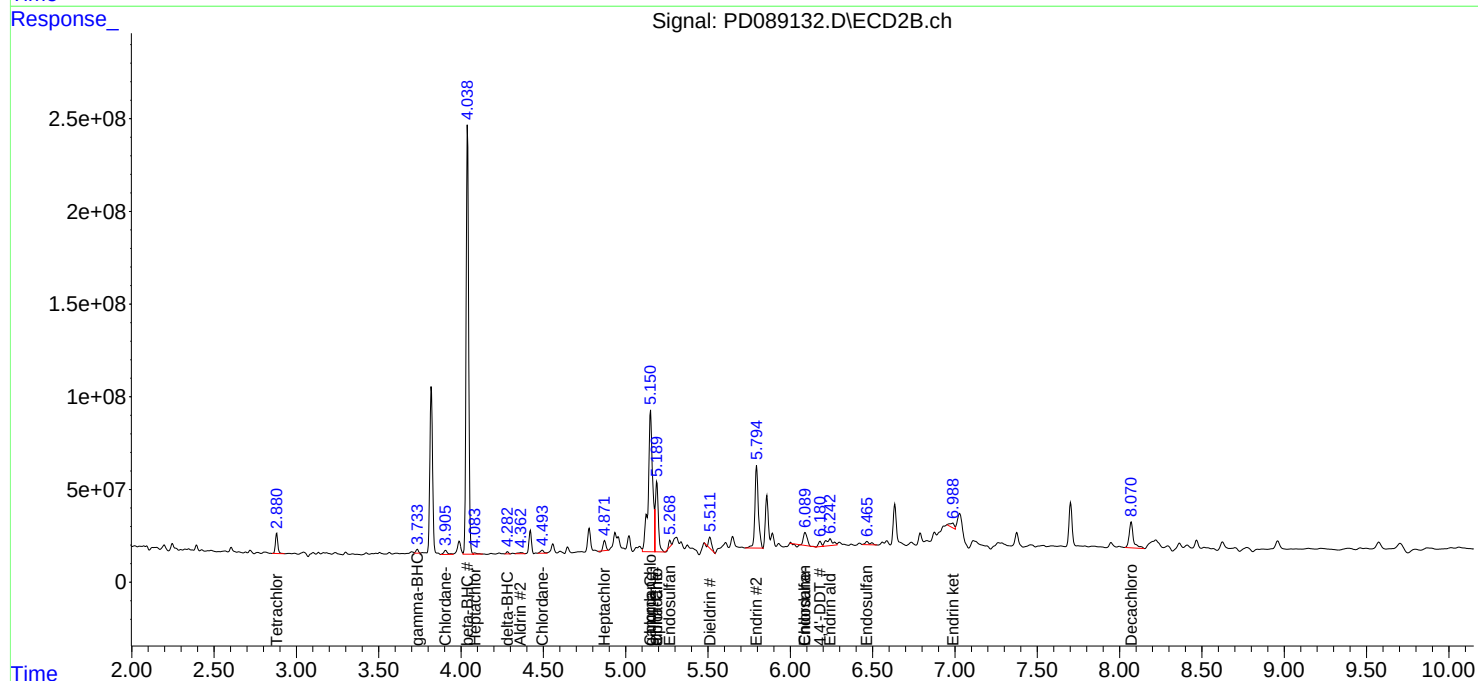
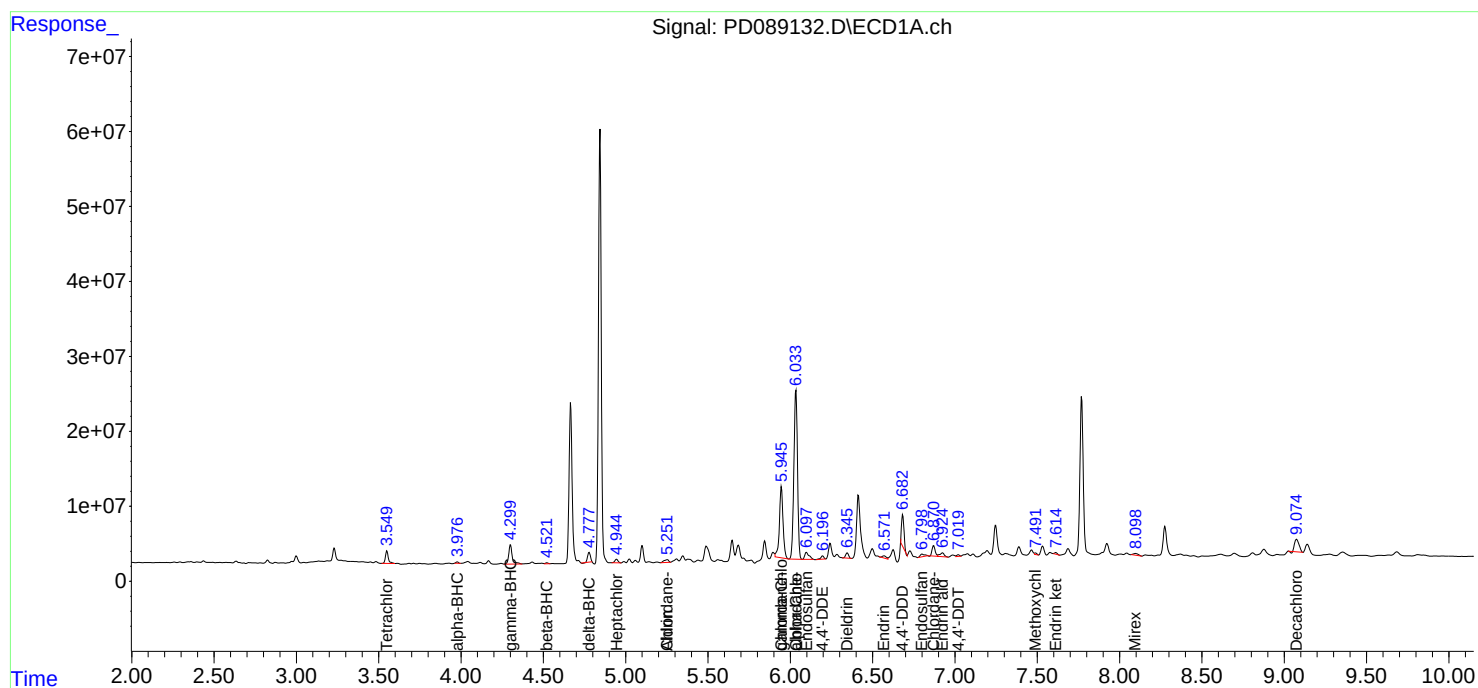
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

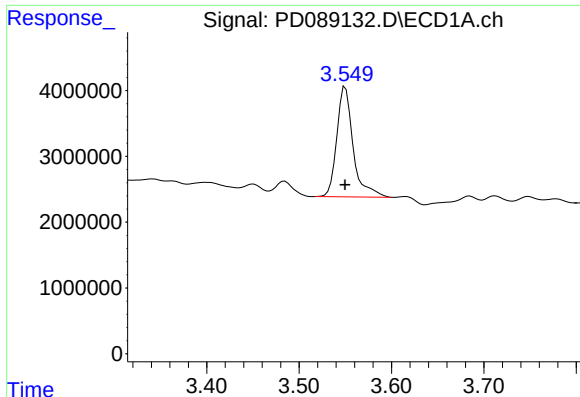
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 15:28
Operator : AR\AJ
Sample : Q2381-01DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
291431DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 06:39:42 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

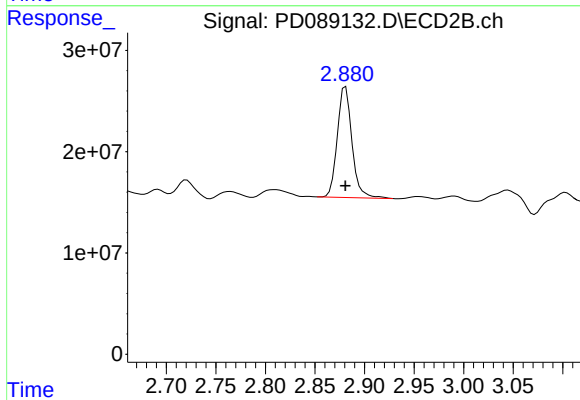




#1 Tetrachloro-m-xylene

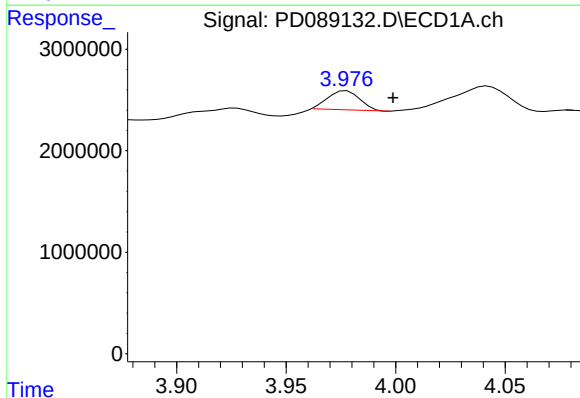
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 20622475
Conc: 7.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



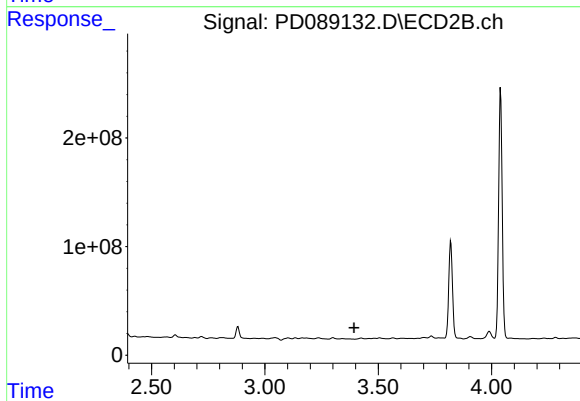
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 112504673
Conc: 6.64 ng/ml



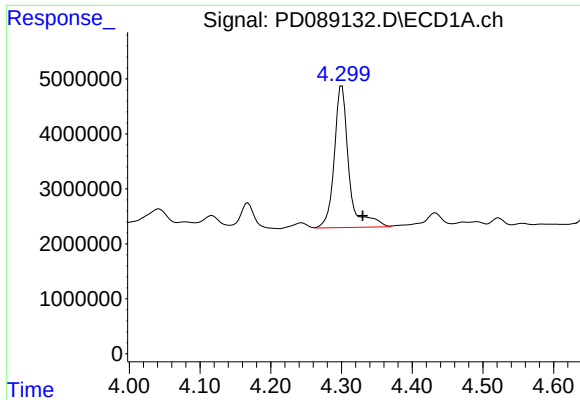
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.021 min
Response: 1895122
Conc: 0.33 ng/ml



#2 alpha-BHC

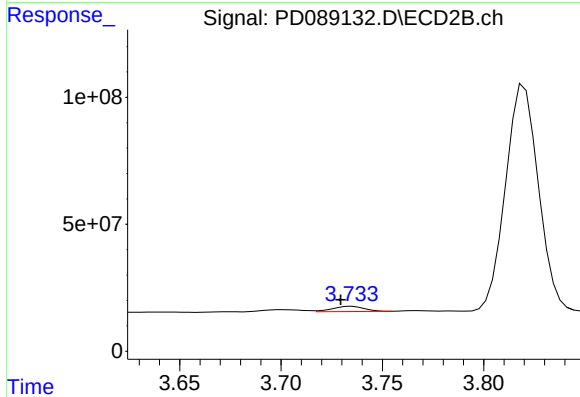
R.T.: 0.000 min
Exp R.T. : 3.393 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

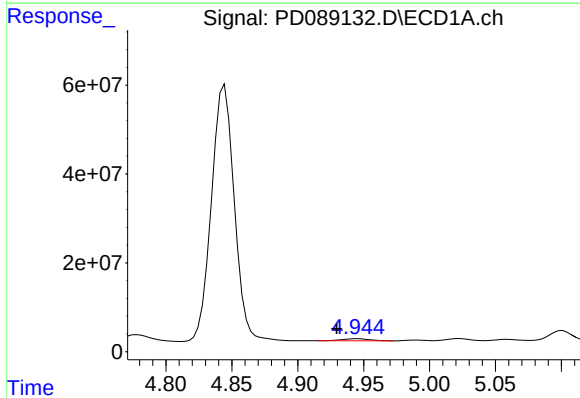
R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 37007001
Conc: 6.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



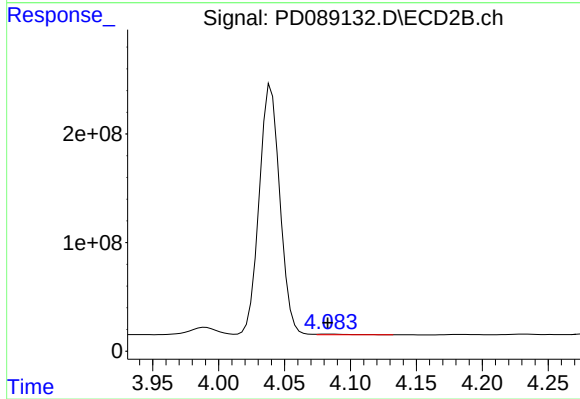
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.005 min
Response: 22181467
Conc: 0.90 ng/ml



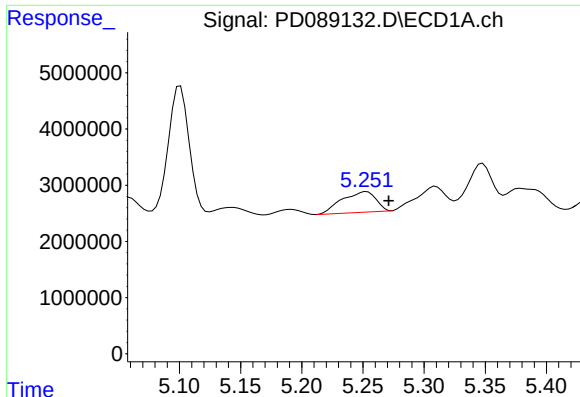
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 6367945
Conc: 1.17 ng/ml



#4 Heptachlor

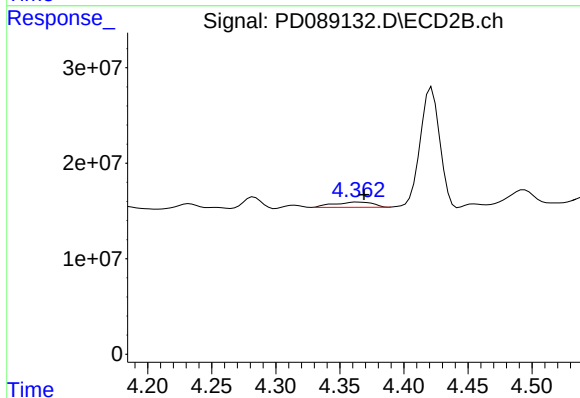
R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 7721480
Conc: 0.31 ng/ml



#5 Aldrin

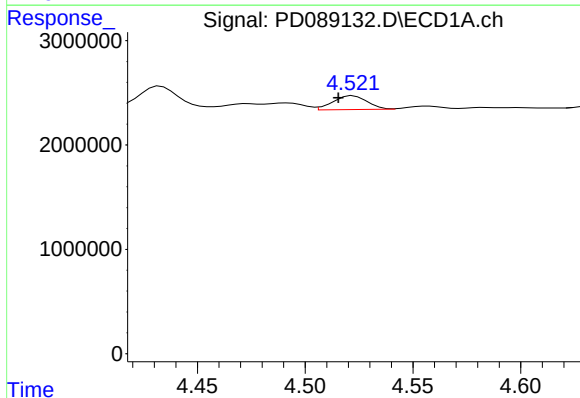
R.T.: 5.253 min
Delta R.T.: -0.018 min
Response: 7063864
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



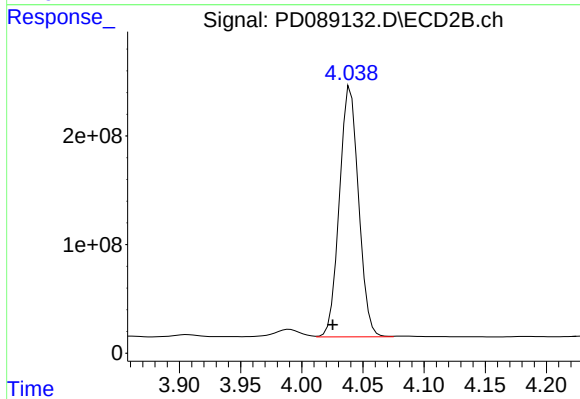
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.004 min
Response: 11633663
Conc: 0.48 ng/ml



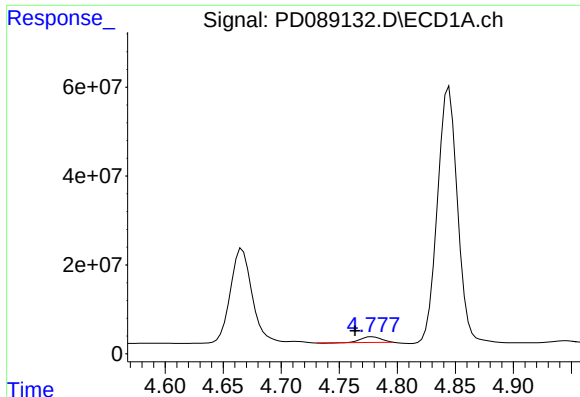
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.007 min
Response: 1454466
Conc: 0.66 ng/ml



#6 beta-BHC

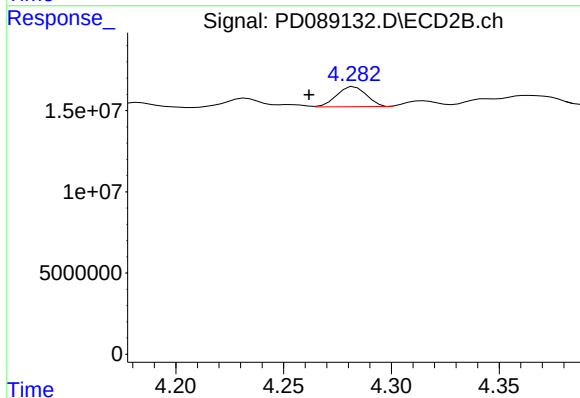
R.T.: 4.040 min
Delta R.T.: 0.014 min
Response: 2516136697
Conc: 234.14 ng/ml



#7 delta-BHC

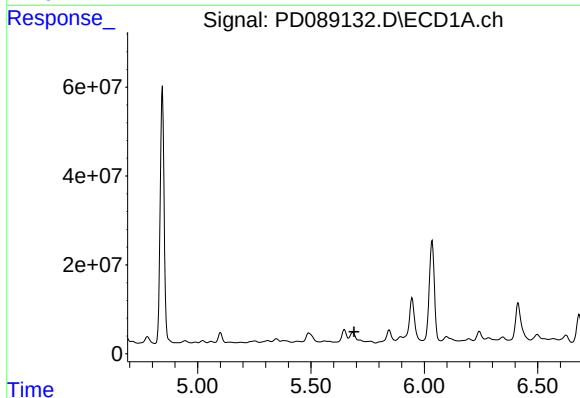
R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 15464463
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



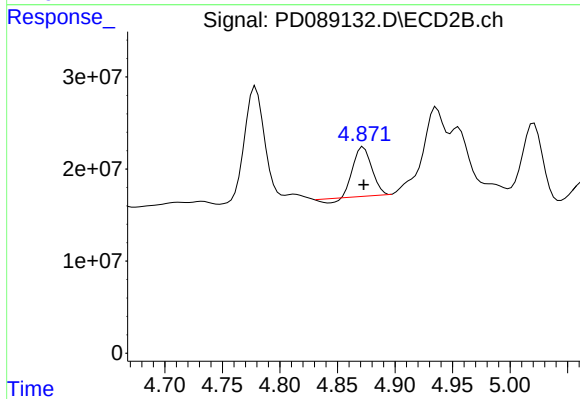
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.021 min
Response: 11804736
Conc: 0.47 ng/ml



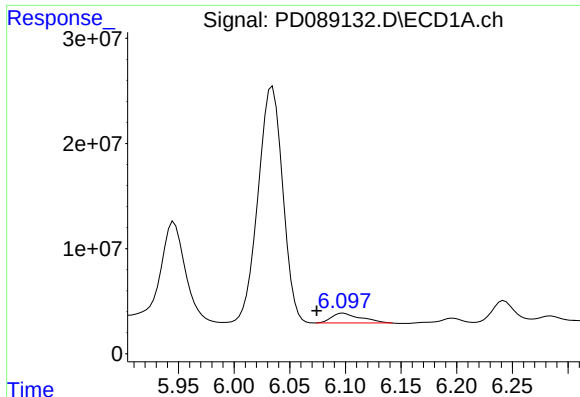
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: -3209196
Conc: N.D.



#8 Heptachlor epoxide

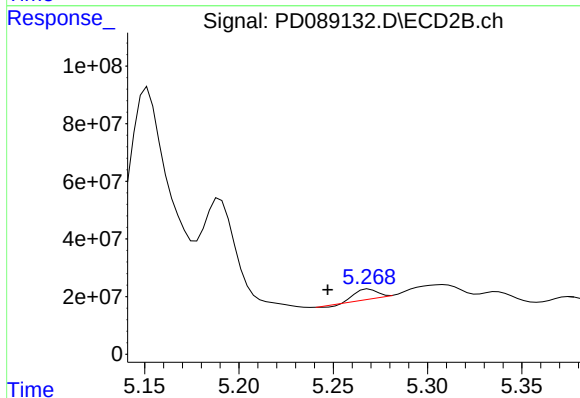
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 57837512
Conc: 2.64 ng/ml



#9 Endosulfan I

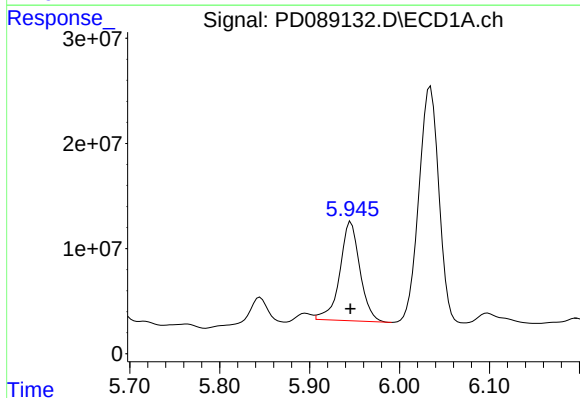
R.T.: 6.098 min
Delta R.T.: 0.024 min
Response: 16464016
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



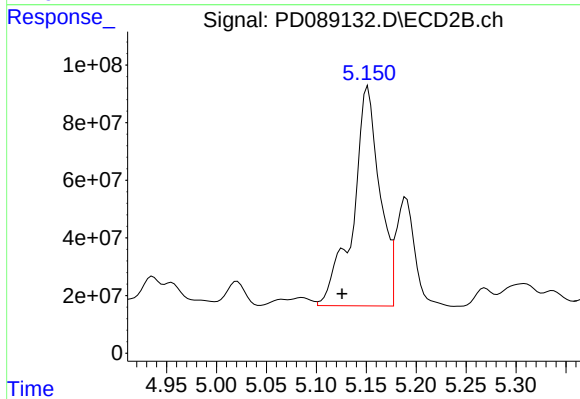
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.022 min
Response: 25481041
Conc: 1.22 ng/ml



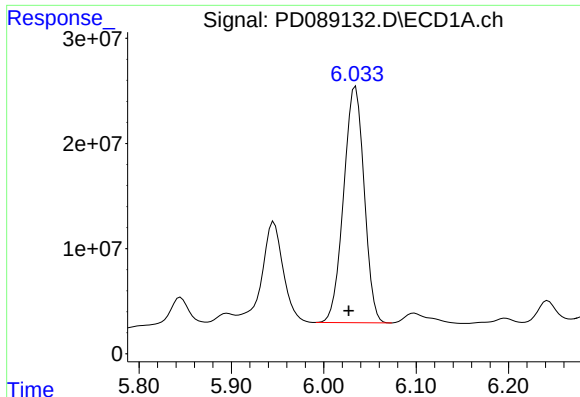
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 146390472
Conc: 30.57 ng/ml



#10 gamma-Chlordane

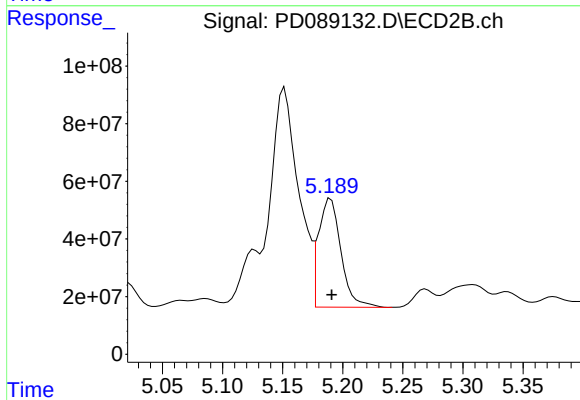
R.T.: 5.152 min
Delta R.T.: 0.026 min
Response: 1409311804
Conc: 58.91 ng/ml



#11 alpha-Chlordane

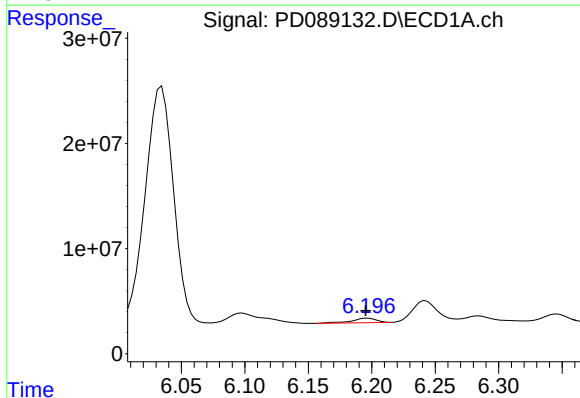
R.T.: 6.035 min
Delta R.T.: 0.008 min
Response: 346444997
Conc: 71.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



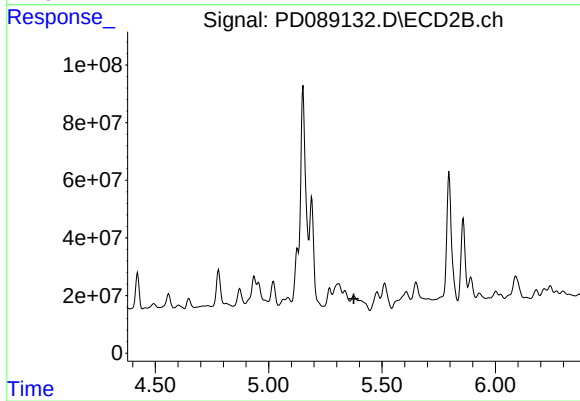
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 491747589
Conc: 21.48 ng/ml



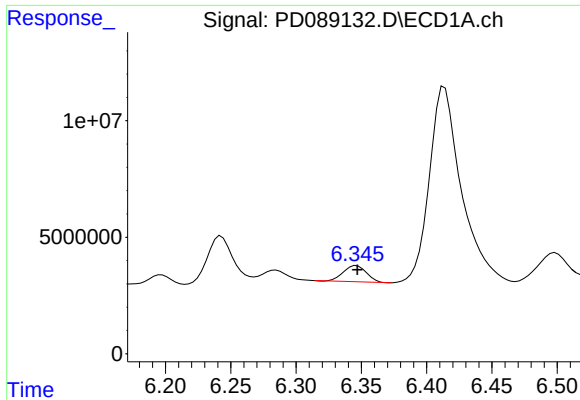
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 5744397
Conc: 1.32 ng/ml



#12 4,4'-DDE

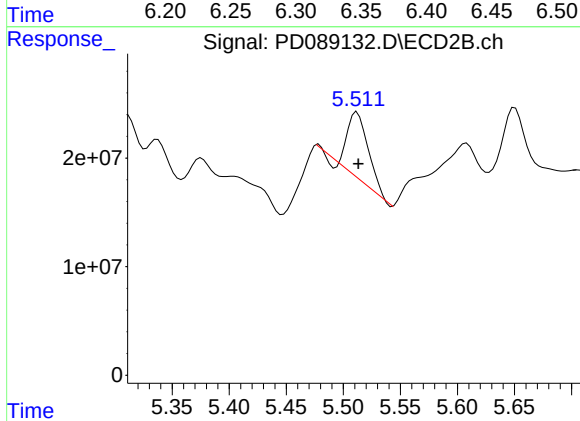
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: -8794385
Conc: N.D.



#13 Dieldrin

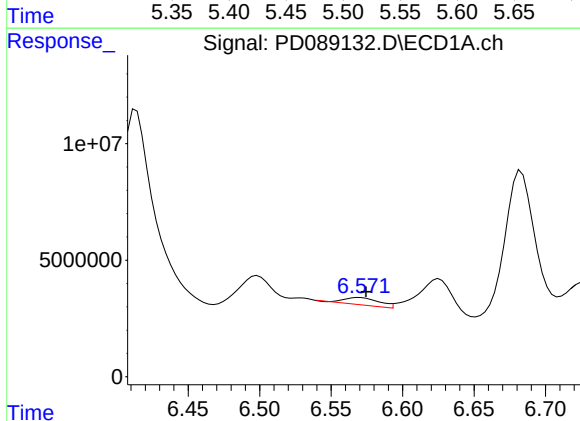
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 8528374
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



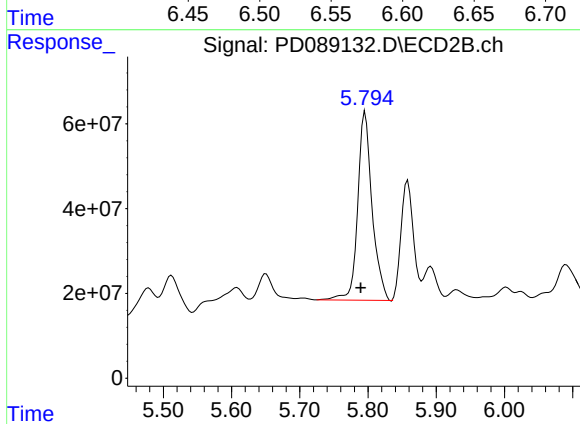
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 75249125
Conc: 3.24 ng/ml



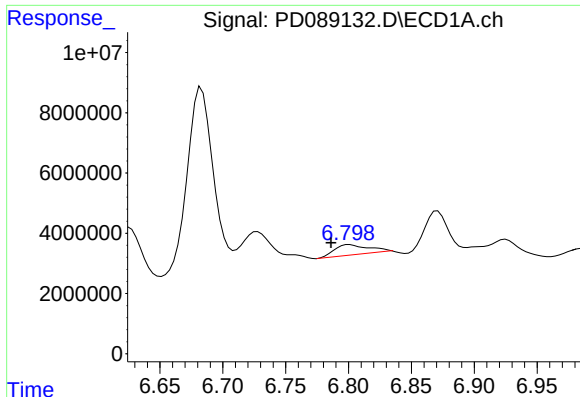
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 5410106
Conc: 1.31 ng/ml



#14 Endrin

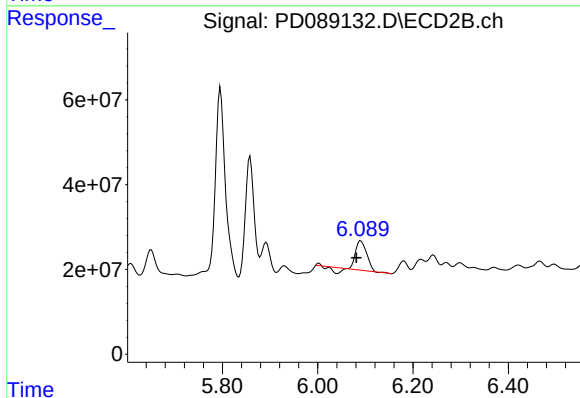
R.T.: 5.796 min
Delta R.T.: 0.007 min
Response: 651092468
Conc: 29.99 ng/ml



#15 Endosulfan II

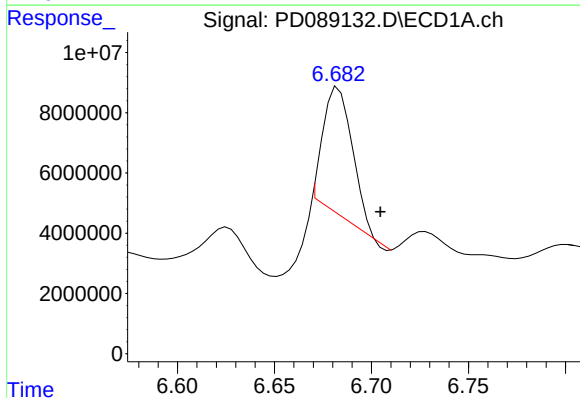
R.T.: 6.801 min
Delta R.T.: 0.014 min
Response: 4861377
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



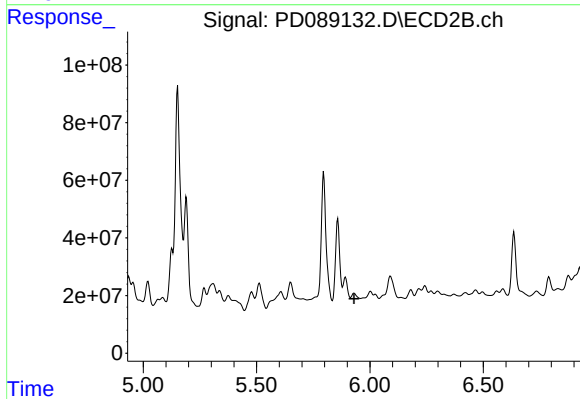
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 99029972
Conc: 4.90 ng/ml



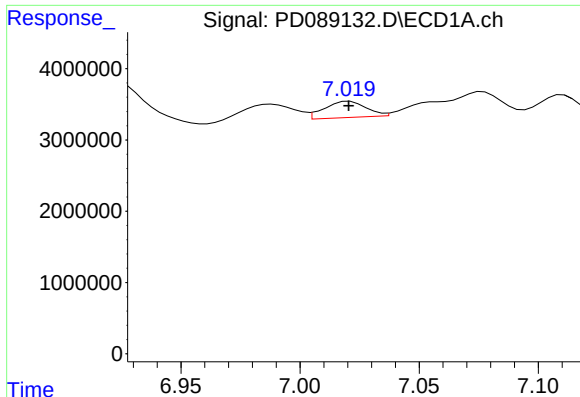
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: -0.022 min
Response: 43883164
Conc: 12.79 ng/ml



#16 4,4'-DDD

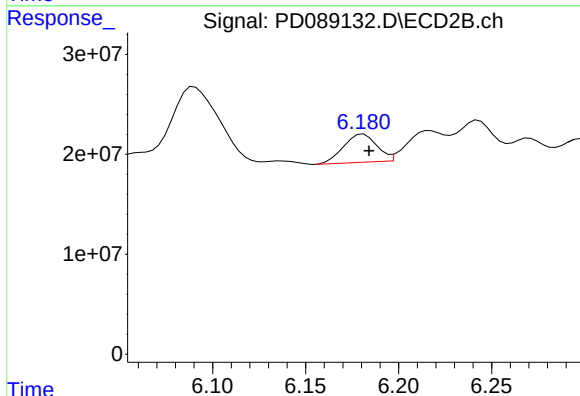
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: -67062226
Conc: N.D.



#17 4,4'-DDT

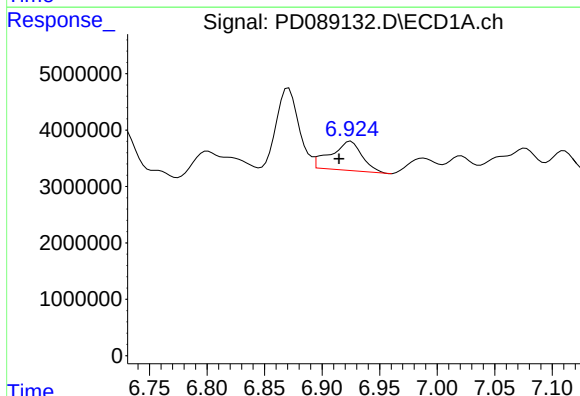
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 2794385
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



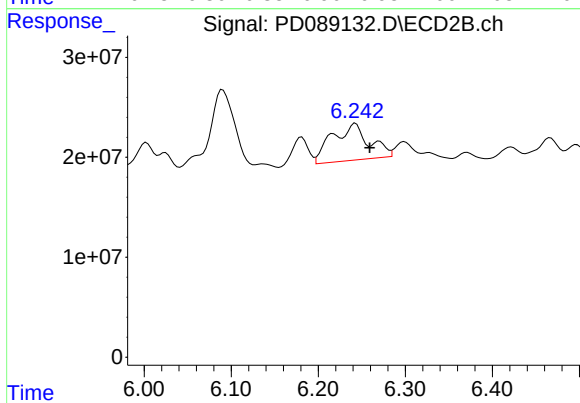
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 35095303
Conc: 1.73 ng/ml



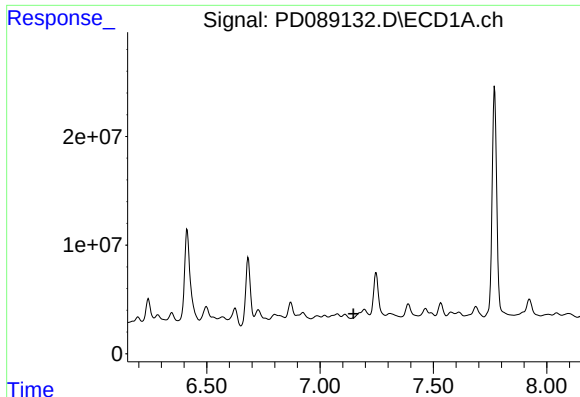
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.010 min
Response: 9775627
Conc: 3.19 ng/ml



#18 Endrin aldehyde

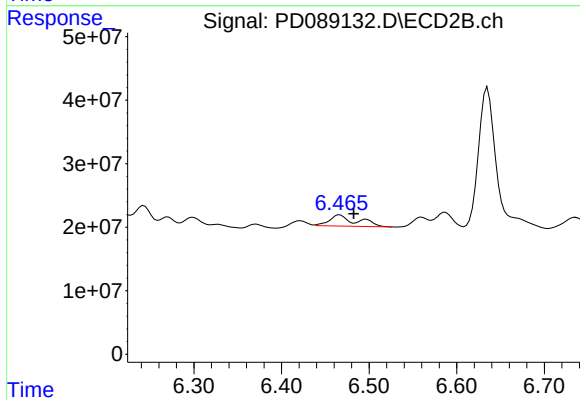
R.T.: 6.242 min
Delta R.T.: -0.017 min
Response: 107724900
Conc: 7.04 ng/ml



#19 Endosulfan Sulfate

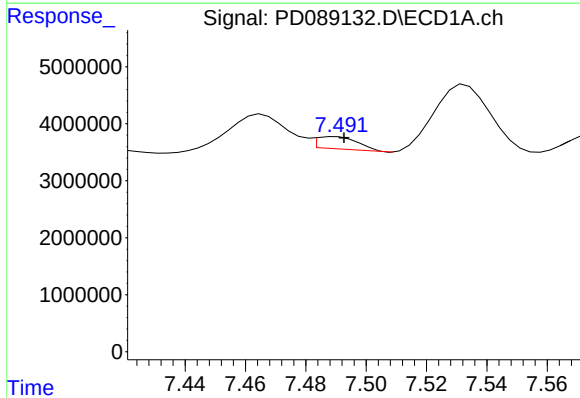
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
291431DL



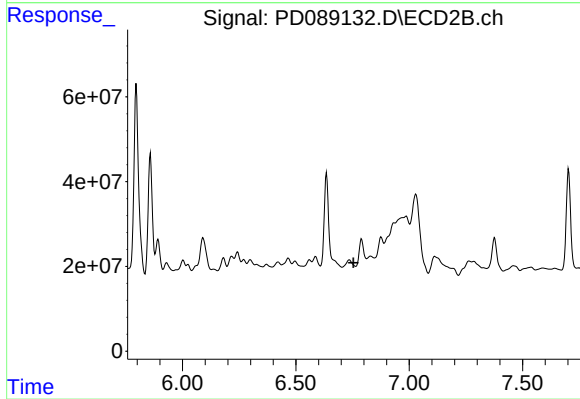
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.016 min
Response: 37675878
Conc: 1.92 ng/ml



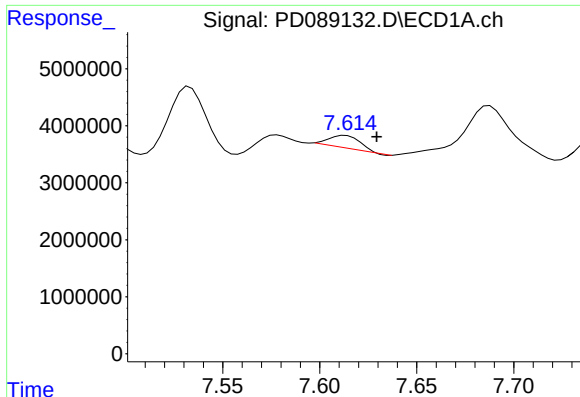
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 2037983
Conc: 1.01 ng/ml



#20 Methoxychlor

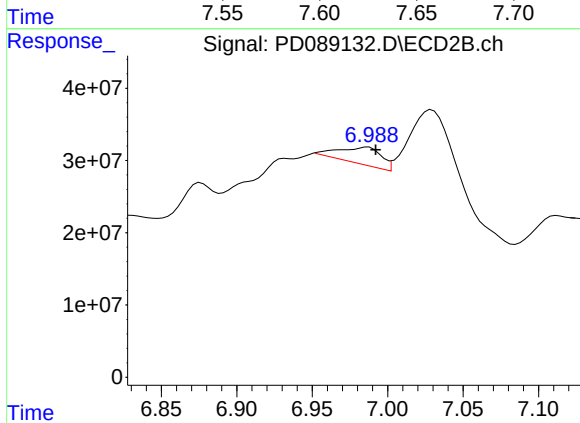
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#21 Endrin ketone

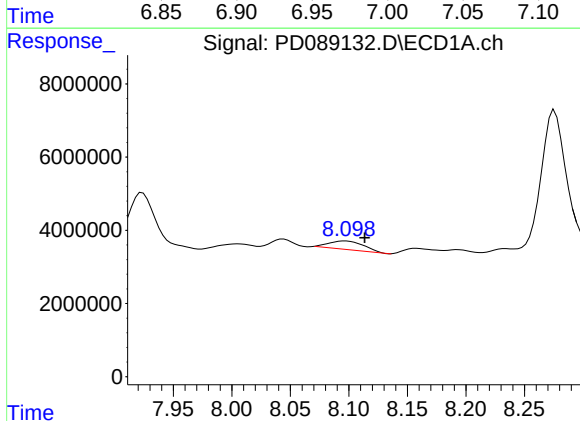
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 2438005
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



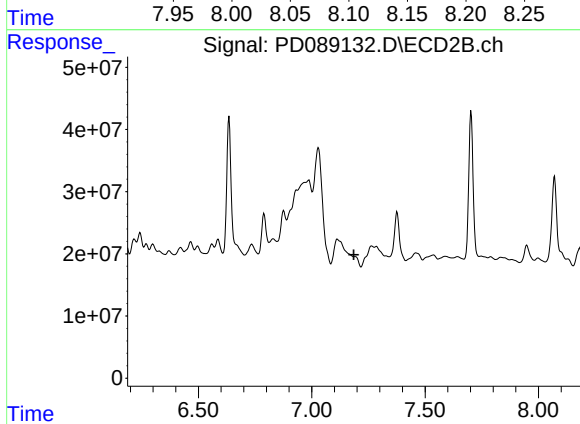
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.007 min
Response: 47065564
Conc: 2.18 ng/ml



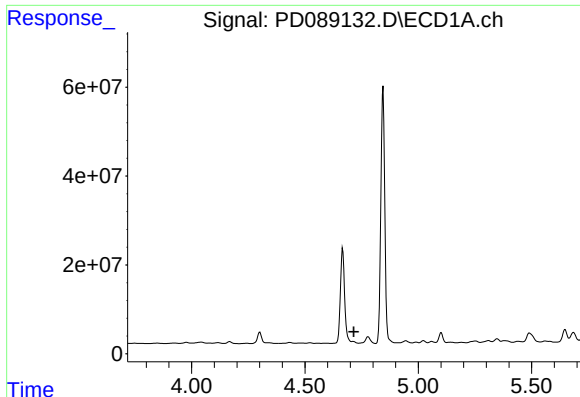
#22 Mirex

R.T.: 8.097 min
Delta R.T.: -0.016 min
Response: 4841042
Conc: 1.59 ng/ml



#22 Mirex

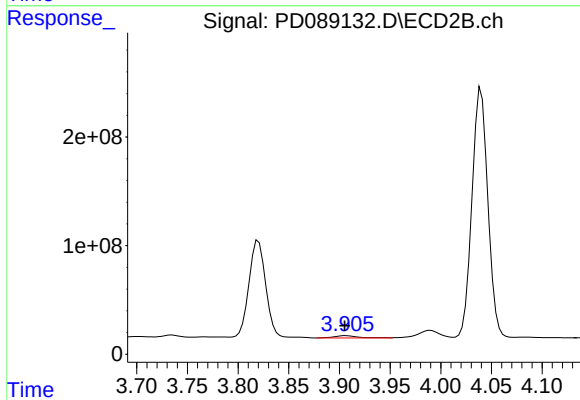
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#23 Chlordane-1

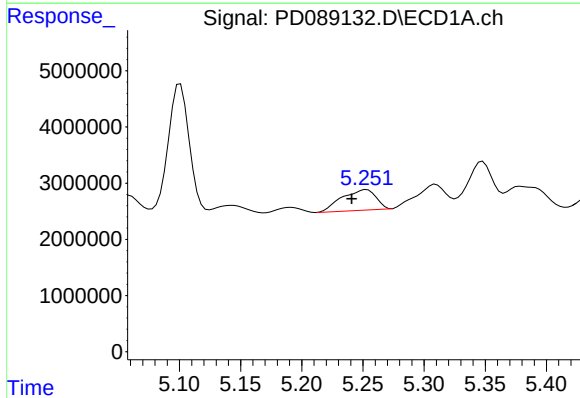
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: -8378237
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
291431DL



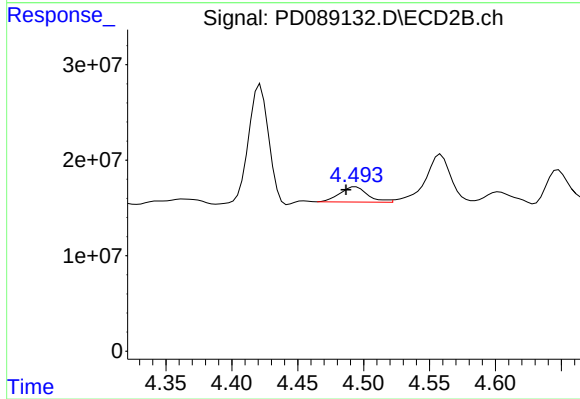
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: 0.002 min
Response: 34524675
Conc: 37.03 ng/ml



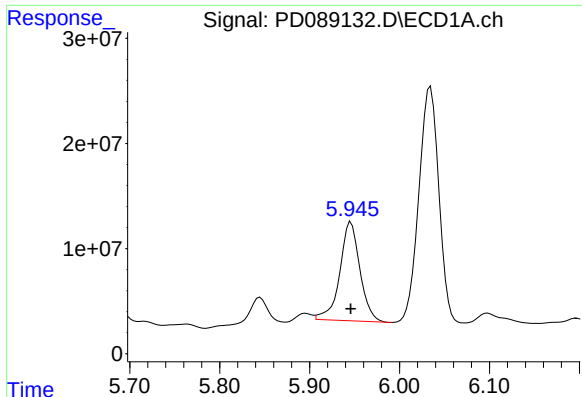
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.012 min
Response: 7063864
Conc: 32.36 ng/ml



#24 Chlordane-2

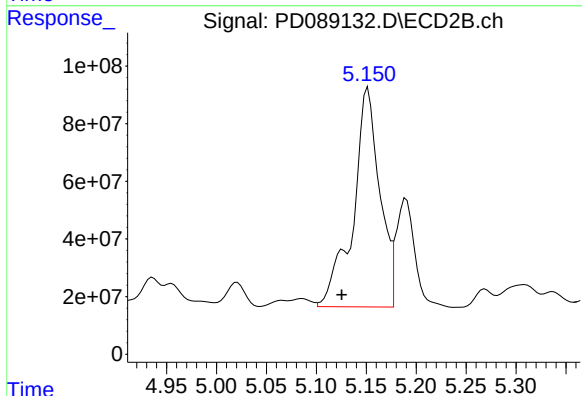
R.T.: 4.494 min
Delta R.T.: 0.007 min
Response: 23580150
Conc: 24.78 ng/ml



#25 Chlordane-3

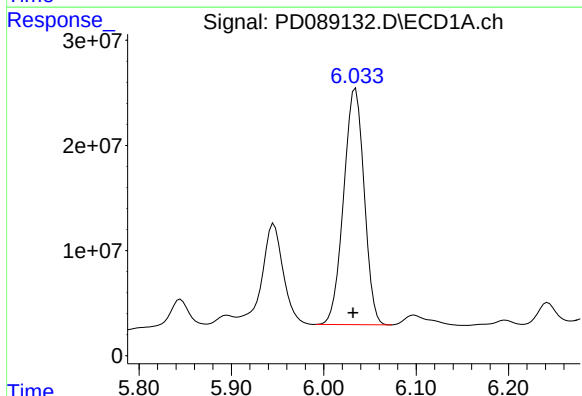
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 146390472
Conc: 169.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



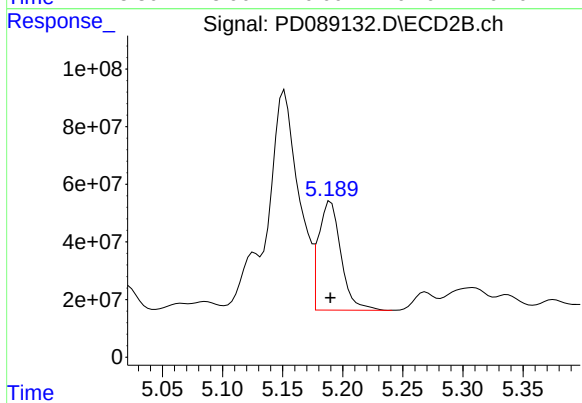
#25 Chlordane-3

R.T.: 5.152 min
Delta R.T.: 0.026 min
Response: 1409311804
Conc: 474.48 ng/ml



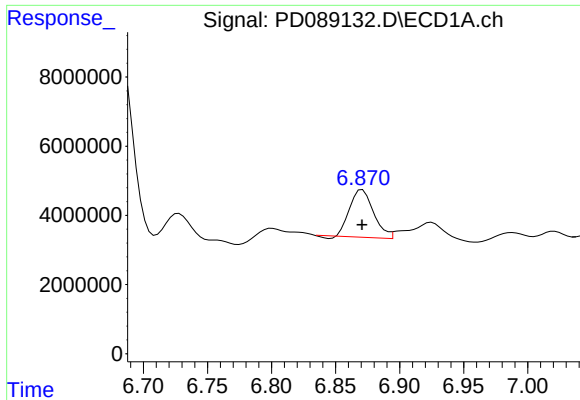
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 346444997
Conc: 329.73 ng/ml



#26 Chlordane-4

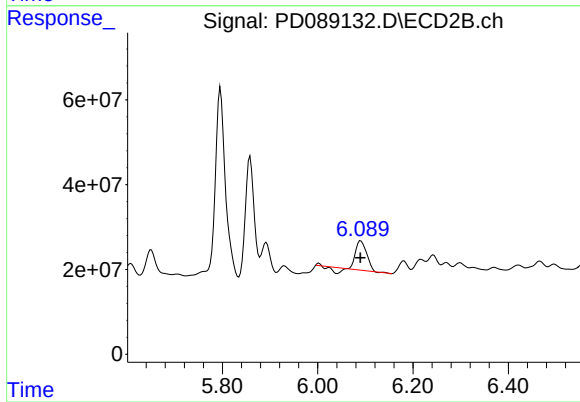
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 491747589
Conc: 196.17 ng/ml



#27 Chlordane-5

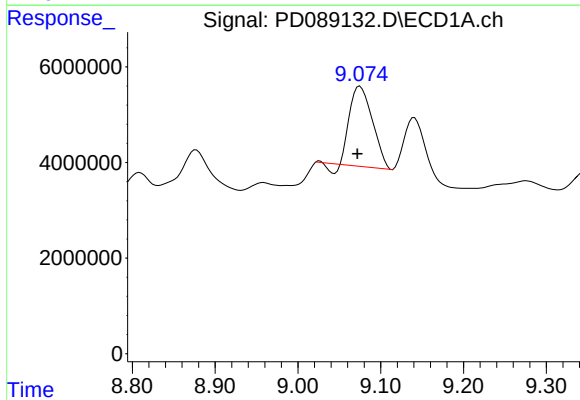
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 17598851
Conc: 96.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
291431DL



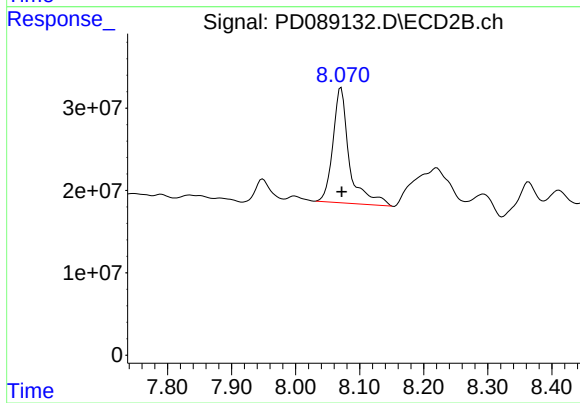
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 99029972
Conc: 87.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 31006584
Conc: 7.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 249473442
Conc: 12.62 ng/ml