

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 11:56
 Operator : AR\AJ
 Sample : Q2827-01DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-8DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:50:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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	11238413	107.3E6	4.556	6.775 #
28)	SA Decachlor...	9.077	8.068	17375944	99957043	4.676	4.978
Target Compounds							
2)	A alpha-BHC	4.027f	3.410f	1933842	47618956	0.390	1.959 #
3)	MA gamma-BHC...	4.318	3.706f	23720642	40389510	4.991	1.793 #
4)	MA Heptachlor	0.000	4.074	0	218.6E6	N.D.	9.419 #
5)	MB Aldrin	5.260	4.374	4796251	30077603	1.051	1.352 #
6)	B beta-BHC	4.515	0.000	30781727	0	16.687	N.D. #
7)	B delta-BHC	0.000	4.273	0	313.8E6	N.D.	13.816 #
8)	B Heptachlo...	5.685	4.866	49638323	113.5E6	11.873	5.523 #
9)	A Endosulfan I	0.000	5.268f	0	35309309	N.D.	1.806 #
10)	B gamma-Chl...	5.949	5.123	82555720	395.8E6	19.755	18.277
11)	B alpha-Chl...	6.033	5.189	81348997	543.3E6	19.350	26.094 #
12)	B 4,4'-DDE	6.201	5.372	325.7E6	1440.3E6	87.320	68.142
13)	MA Dieldrin	6.354	5.506	-11831219	214.7E6	N.D.	9.921
14)	MA Endrin	6.578	5.788	24245996	-113986731	6.777	N.D. #
15)	B Endosulfa...	6.799	6.064	1036036	101.2E6	0.282	5.384 #
16)	A 4,4'-DDD	6.711	5.926	54537874	171.3E6	18.211	9.714 #
17)	MA 4,4'-DDT	7.002f	6.176	25872623	222.5E6	7.700	12.110 #
18)	B Endrin al...	6.906	6.273f	-3656823	20762807	N.D.	1.607
19)	B Endosulfa...	7.147	6.478	2735296	45101280	0.788	2.429 #
20)	A Methoxychlor	7.478	6.734f	-301353	131.5E6	N.D.	13.424
21)	B Endrin ke...	7.621	6.985	13336784	2111036	3.591	0.105 #
22)	Mirex	8.125	7.179	762162	1232450	0.273	0.081 #
23)	Chlordane-1	4.720	3.902	130.1E6	524.5E6	780.888	717.125
24)	Chlordane-2	5.260f	4.504f	4796251	633529	28.226	0.829 #
25)	Chlordane-3	5.949	5.123	82555720	395.8E6	120.374	171.004 #
26)	Chlordane-4	6.033	5.189	81348997	543.3E6	97.178	273.093 #
27)	Chlordane-5	0.000	6.064f	0	101.2E6	N.D.	111.882 #

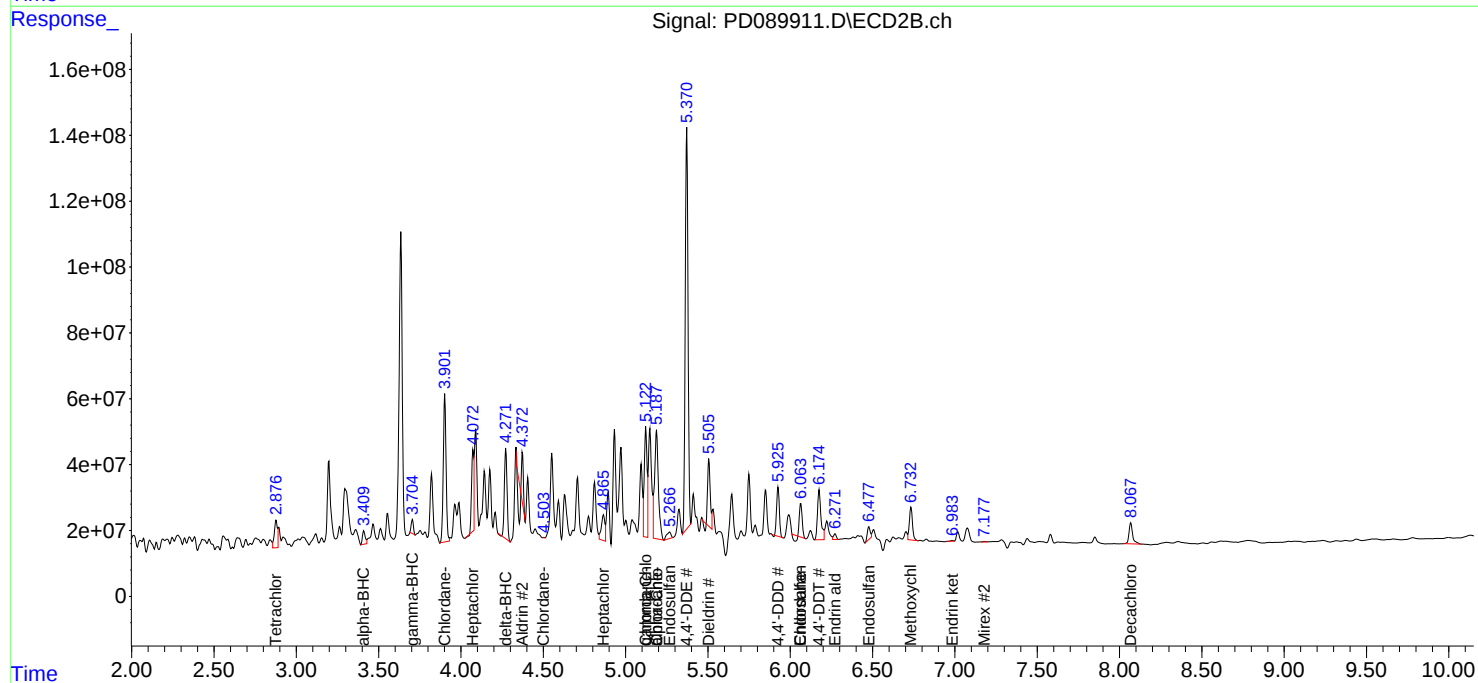
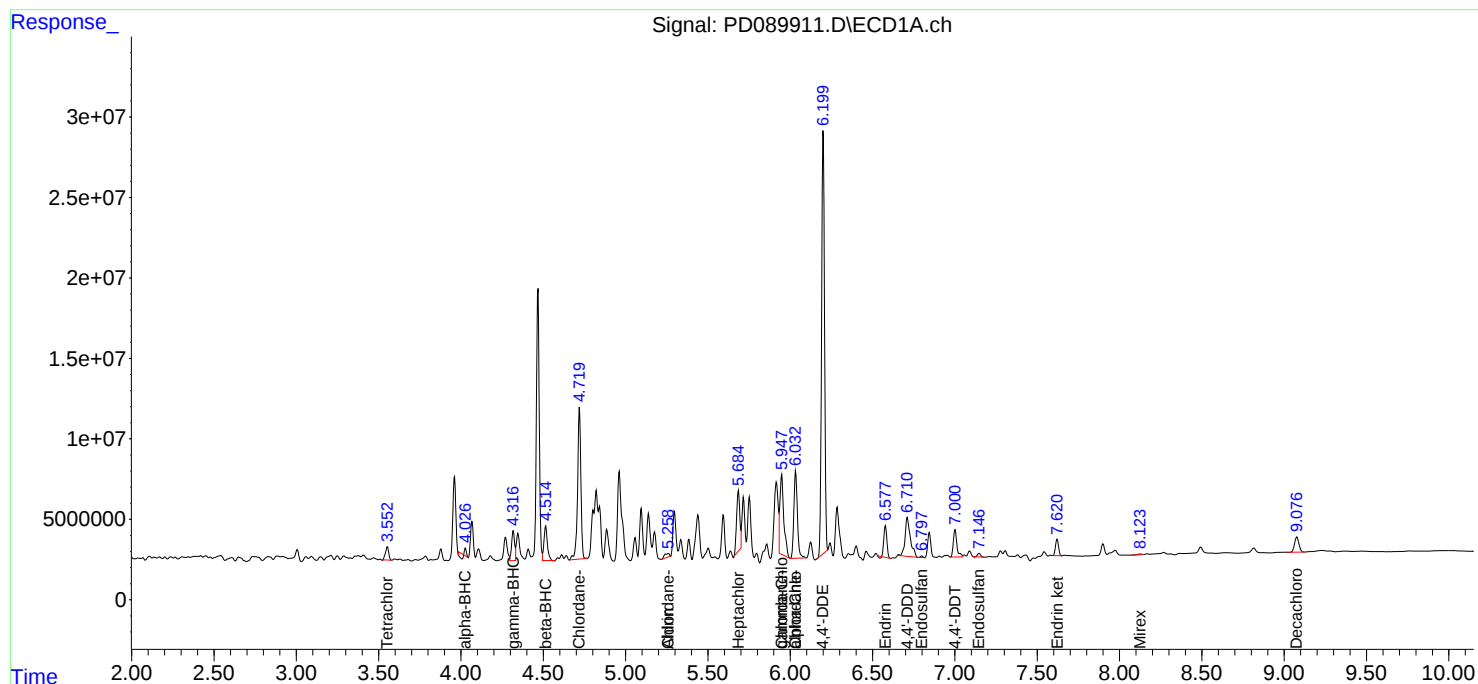
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

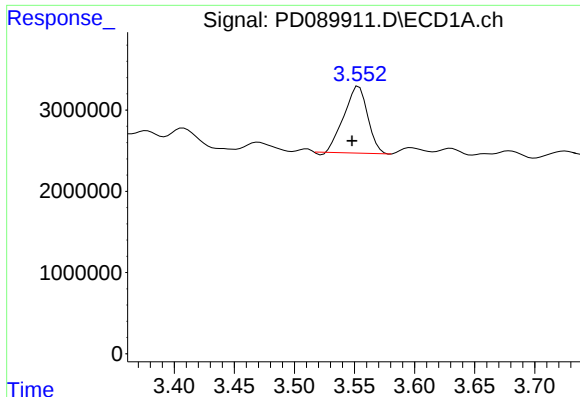
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 11:56
Operator : AR\AJ
Sample : Q2827-01DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-8DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:50:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

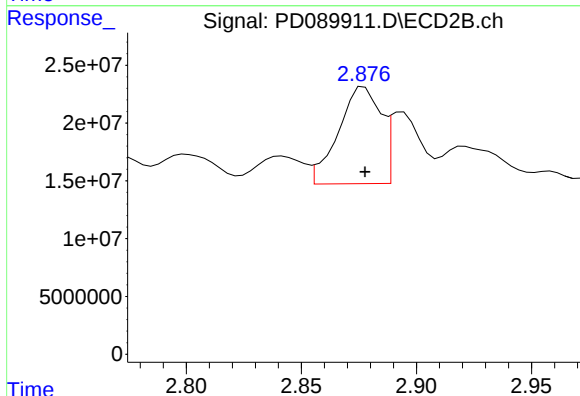




#1 Tetrachloro-m-xylene

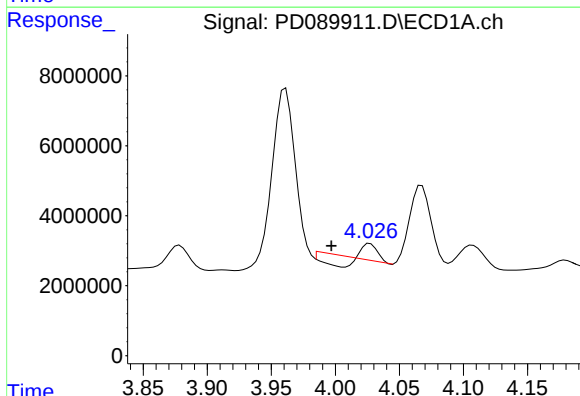
R.T.: 3.554 min
Delta R.T.: 0.006 min
Response: 11238413
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8DL



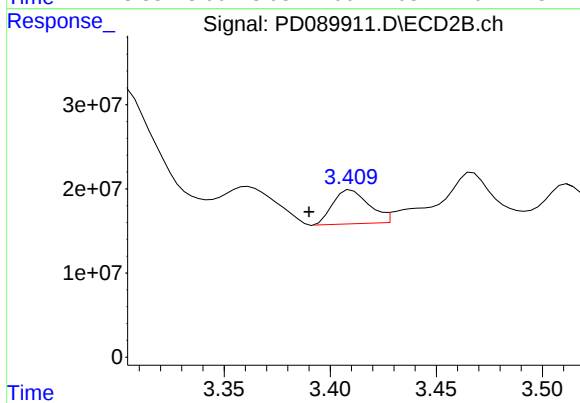
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 107306776
Conc: 6.78 ng/ml



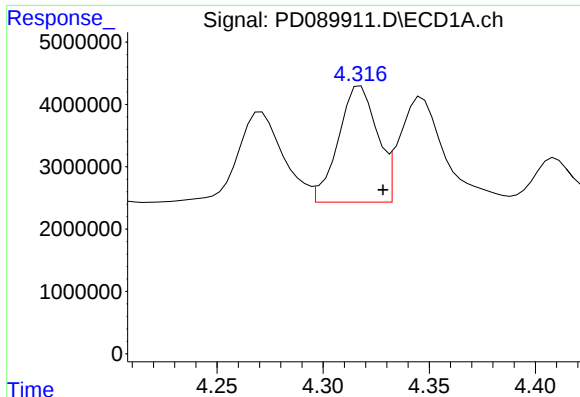
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.030 min
Response: 1933842
Conc: 0.39 ng/ml



#2 alpha-BHC

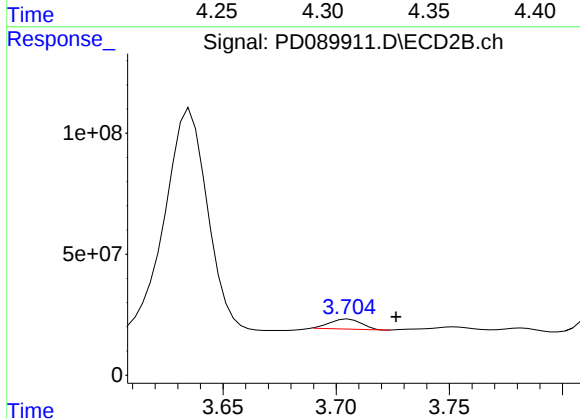
R.T.: 3.410 min
Delta R.T.: 0.020 min
Response: 47618956
Conc: 1.96 ng/ml



#3 gamma-BHC (Lindane)

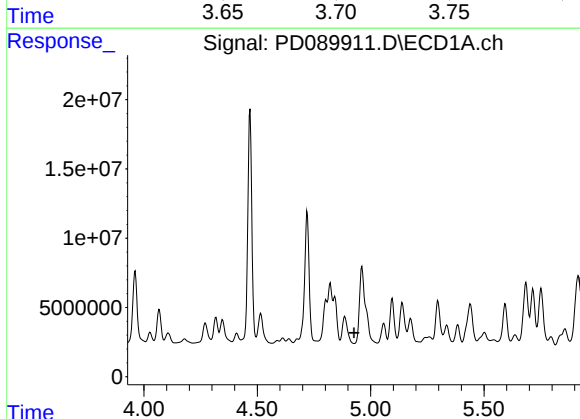
R.T.: 4.318 min
Delta R.T.: -0.010 min
Response: 23720642
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8DL



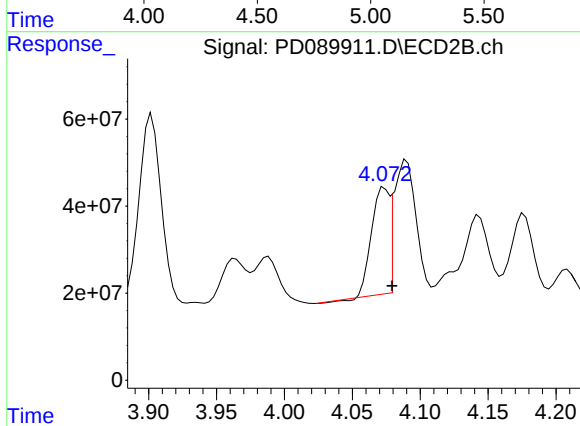
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: -0.021 min
Response: 40389510
Conc: 1.79 ng/ml



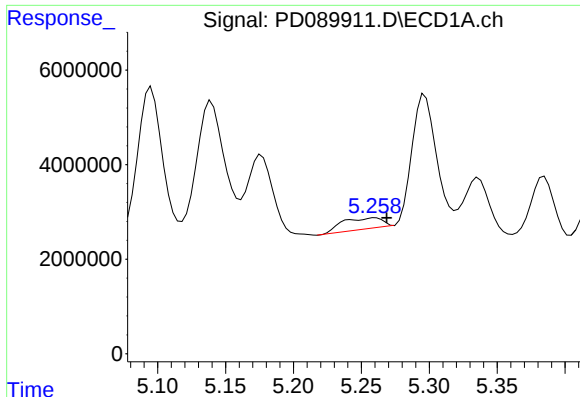
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

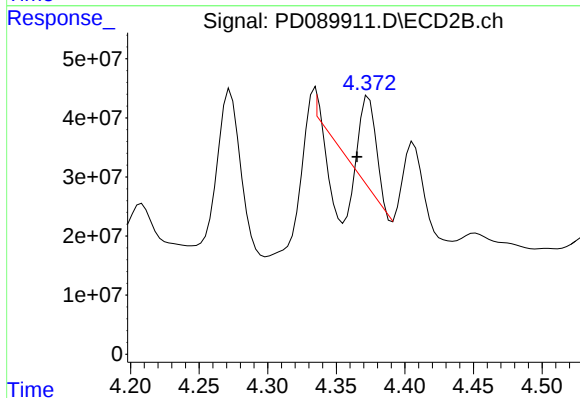
R.T.: 4.074 min
Delta R.T.: -0.005 min
Response: 218602203
Conc: 9.42 ng/ml



#5 Aldrin

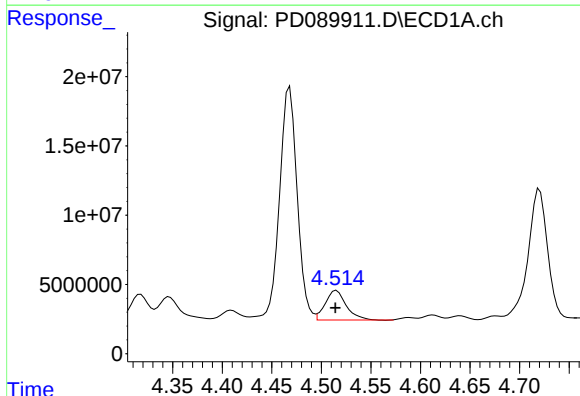
R.T.: 5.260 min
Delta R.T.: -0.009 min
Response: 4796251
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8DL



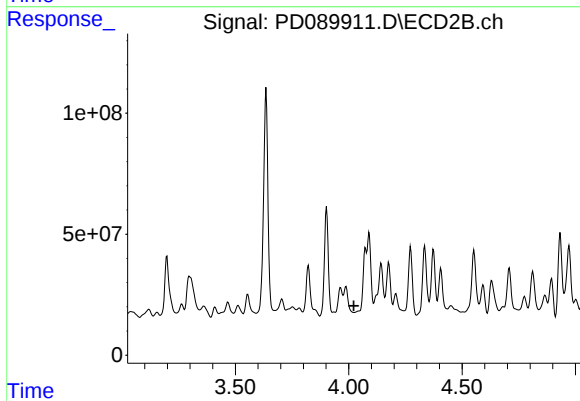
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 30077603
Conc: 1.35 ng/ml



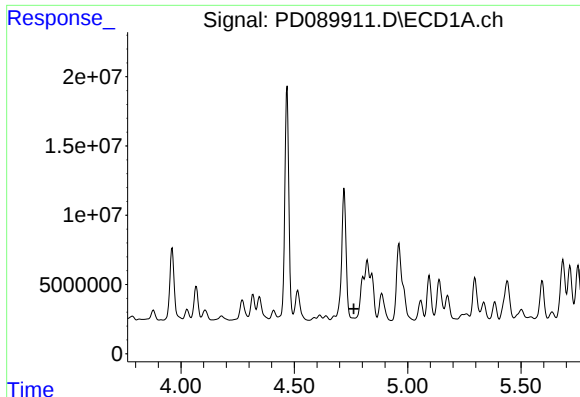
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 30781727
Conc: 16.69 ng/ml



#6 beta-BHC

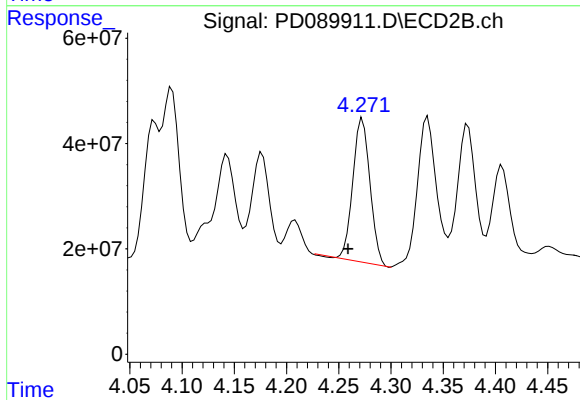
R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#7 delta-BHC

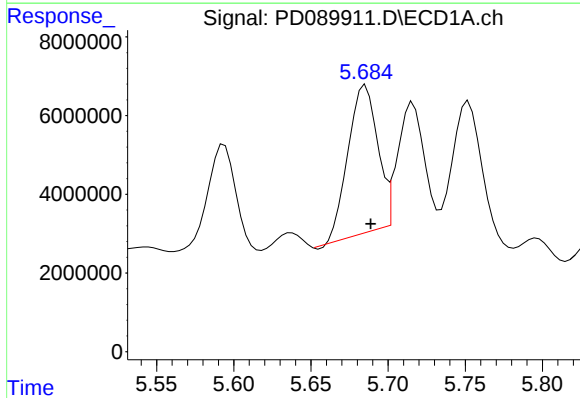
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-8DL



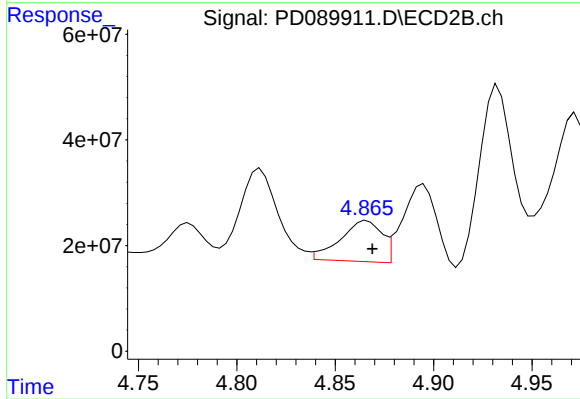
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.014 min
Response: 313820922
Conc: 13.82 ng/ml



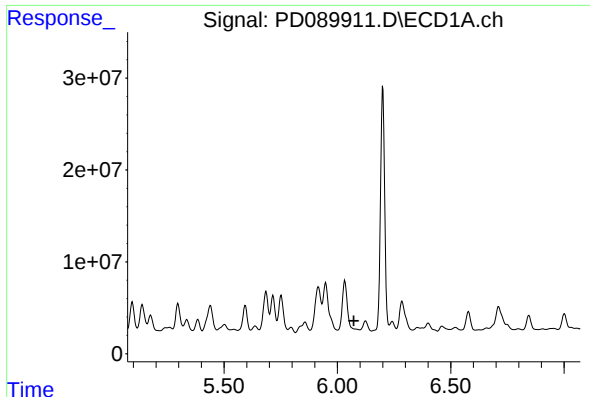
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 49638323
Conc: 11.87 ng/ml



#8 Heptachlor epoxide

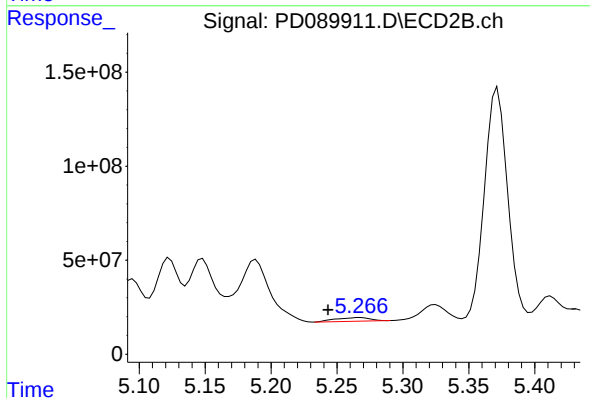
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 113497367
Conc: 5.52 ng/ml



#9 Endosulfan I

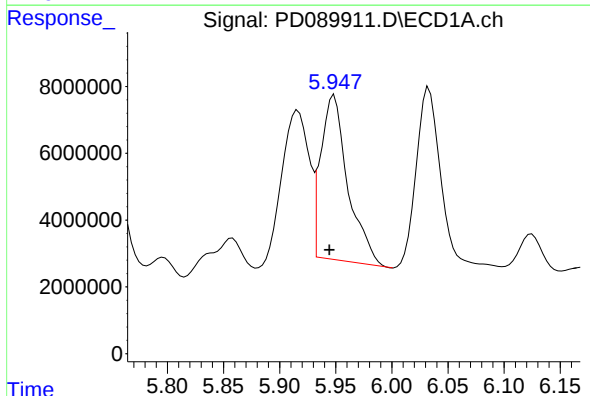
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-8DL



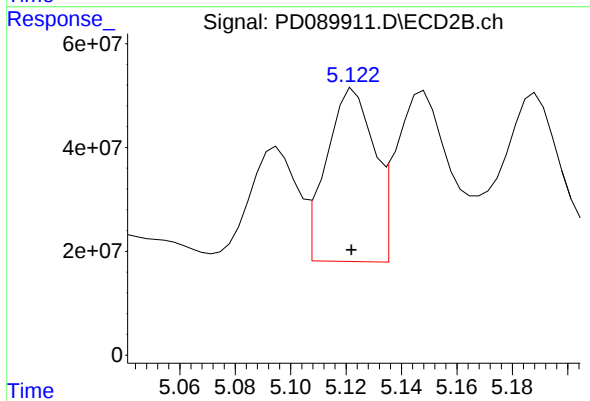
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.024 min
Response: 35309309
Conc: 1.81 ng/ml



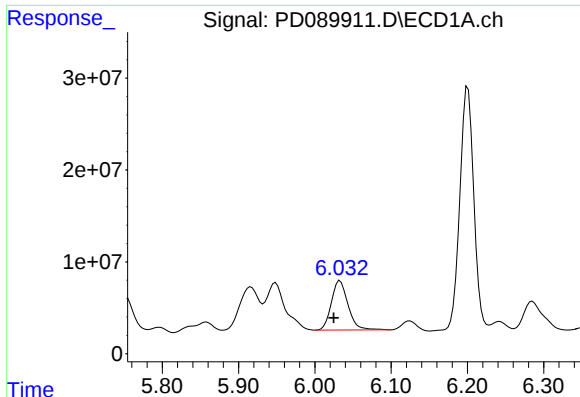
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 82555720
Conc: 19.75 ng/ml



#10 gamma-Chlordane

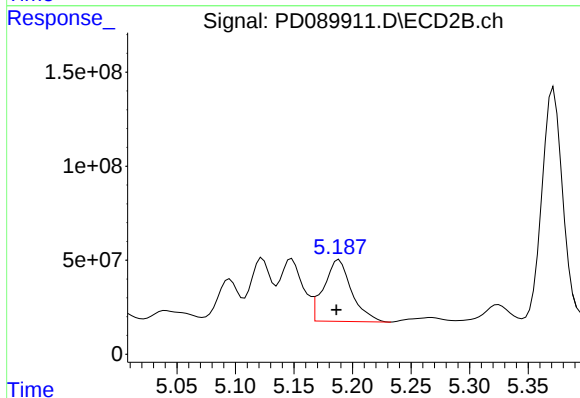
R.T.: 5.123 min
Delta R.T.: 0.001 min
Response: 395751970
Conc: 18.28 ng/ml



#11 alpha-Chlordane

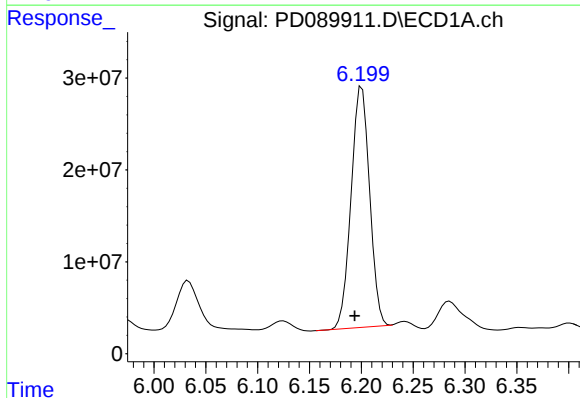
R.T.: 6.033 min
Delta R.T.: 0.008 min
Response: 81348997
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8DL



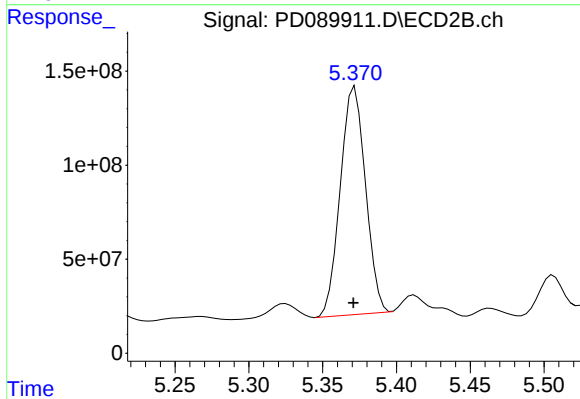
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: 543329050
Conc: 26.09 ng/ml



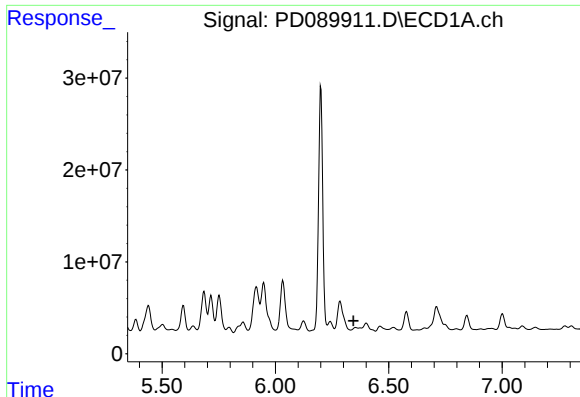
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.007 min
Response: 325680608
Conc: 87.32 ng/ml



#12 4,4'-DDE

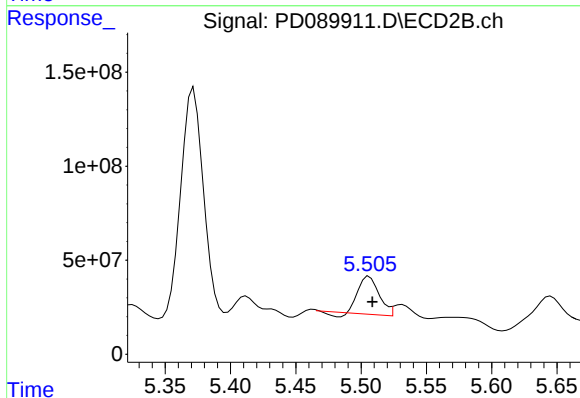
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 1440320266
Conc: 68.14 ng/ml



#13 Dieldrin

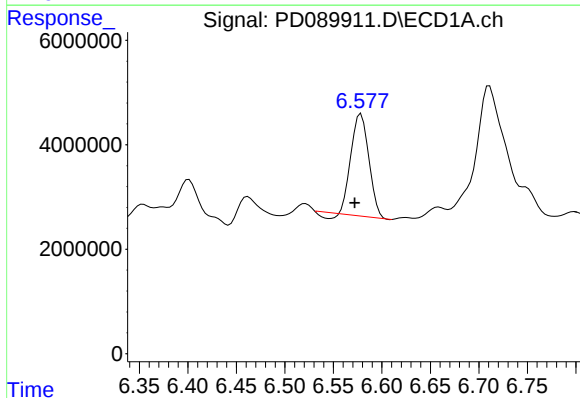
R.T.: 6.354 min
Delta R.T.: 0.009 min
Response: -11831219
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-8DL



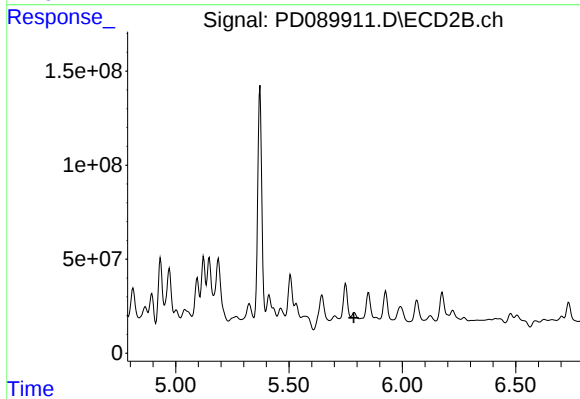
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 214686253
Conc: 9.92 ng/ml



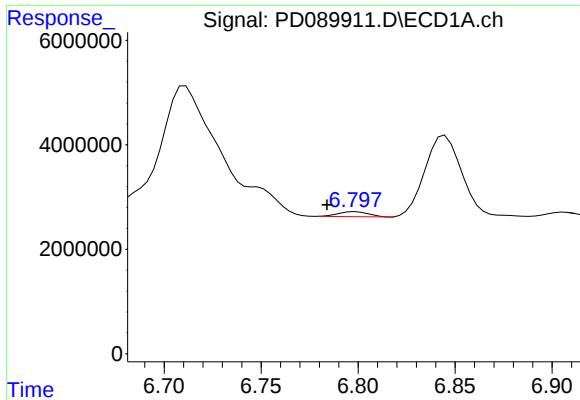
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.006 min
Response: 24245996
Conc: 6.78 ng/ml



#14 Endrin

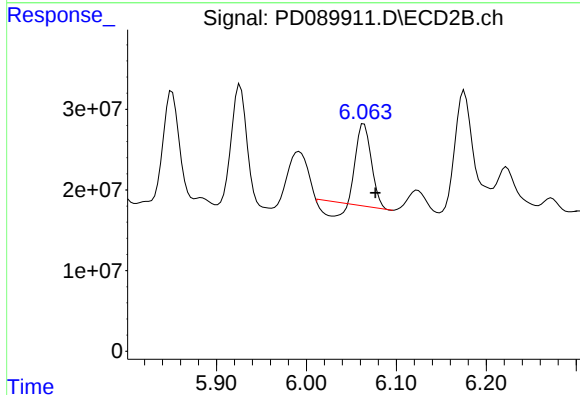
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: -113986731
Conc: N.D.



#15 Endosulfan II

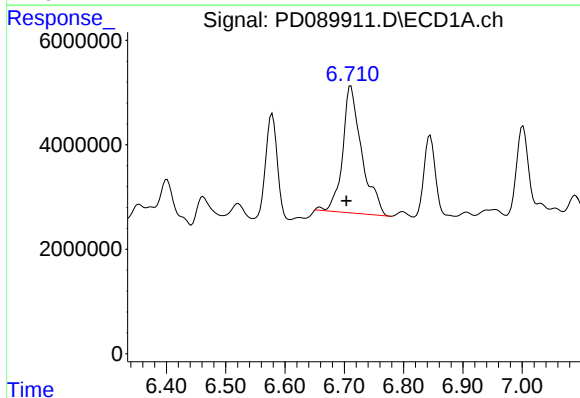
R.T.: 6.799 min
Delta R.T.: 0.015 min
Response: 1036036
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8DL



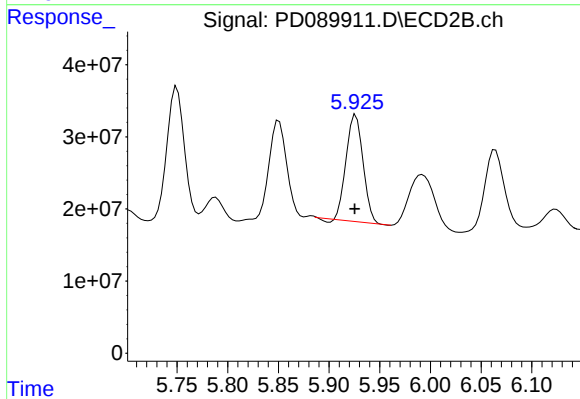
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.013 min
Response: 101220843
Conc: 5.38 ng/ml



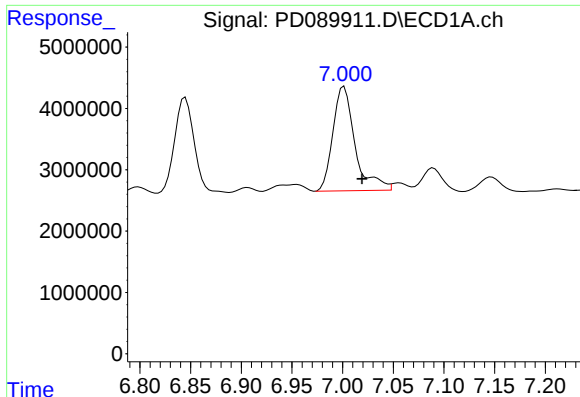
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.008 min
Response: 54537874
Conc: 18.21 ng/ml



#16 4,4'-DDD

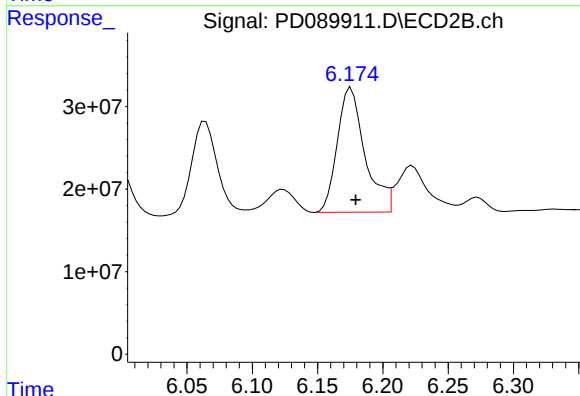
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 171279008
Conc: 9.71 ng/ml



#17 4,4'-DDT

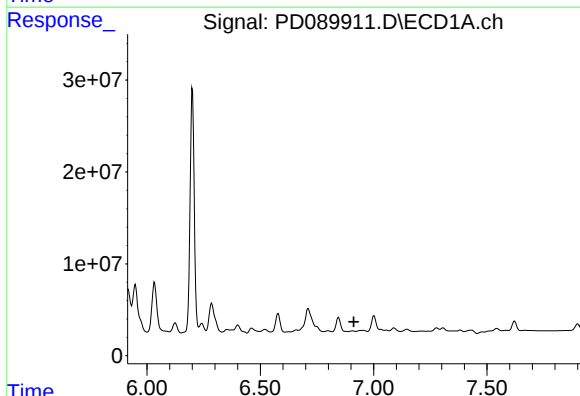
R.T.: 7.002 min
Delta R.T.: -0.018 min
Response: 25872623
Conc: 7.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8DL



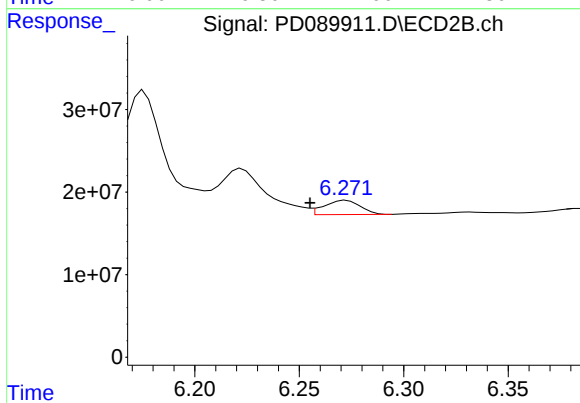
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 222500888
Conc: 12.11 ng/ml



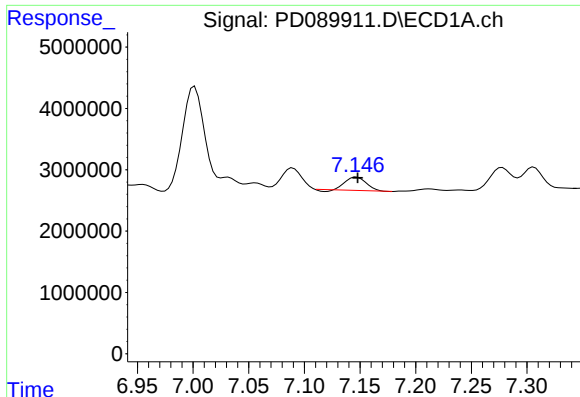
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.007 min
Response: -3656823
Conc: N.D.



#18 Endrin aldehyde

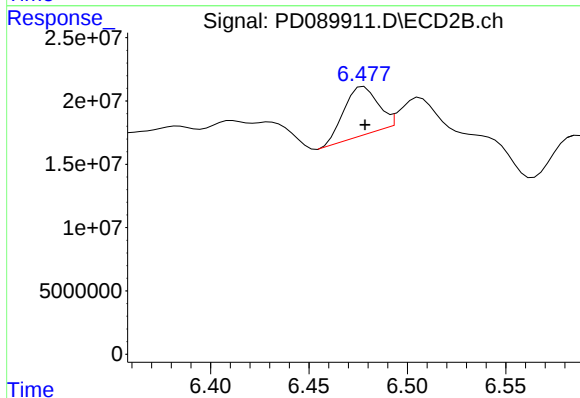
R.T.: 6.273 min
Delta R.T.: 0.017 min
Response: 20762807
Conc: 1.61 ng/ml



#19 Endosulfan Sulfate

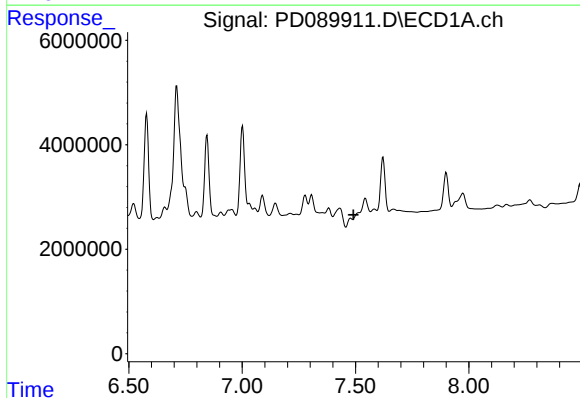
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 2735296
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8DL



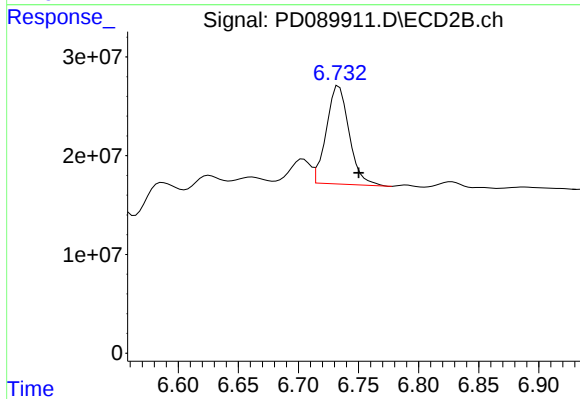
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 45101280
Conc: 2.43 ng/ml



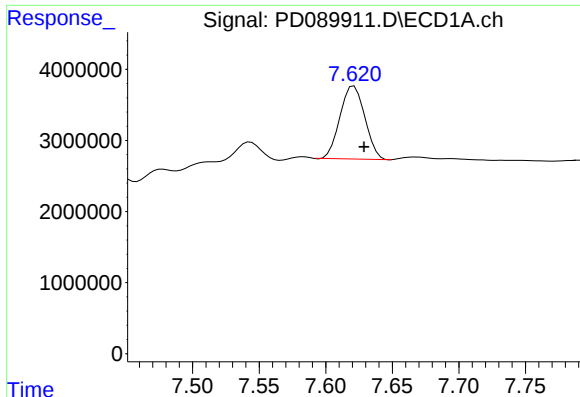
#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: -0.014 min
Response: -301353
Conc: N.D.



#20 Methoxychlor

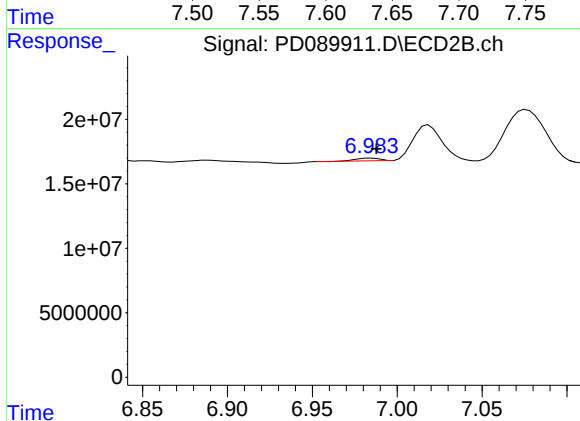
R.T.: 6.734 min
Delta R.T.: -0.017 min
Response: 131495476
Conc: 13.42 ng/ml



#21 Endrin ketone

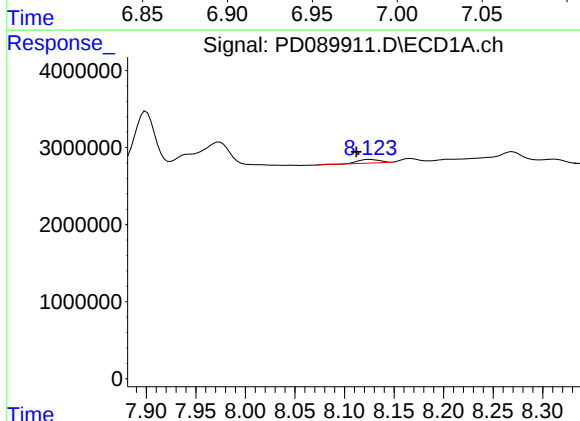
R.T.: 7.621 min
Delta R.T.: -0.008 min
Response: 13336784
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8DL



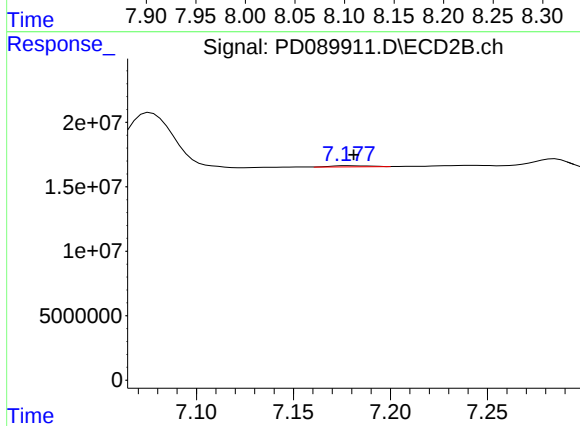
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 2111036
Conc: 0.11 ng/ml



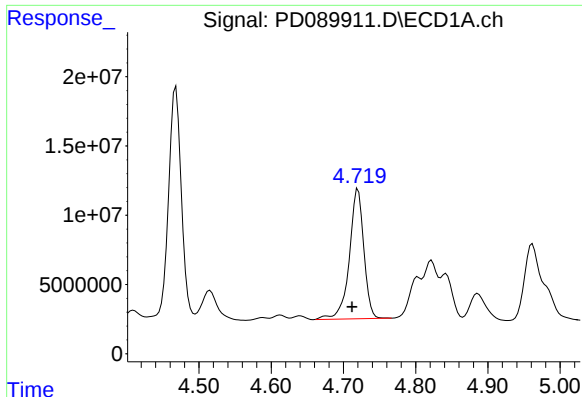
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.014 min
Response: 762162
Conc: 0.27 ng/ml



#22 Mirex

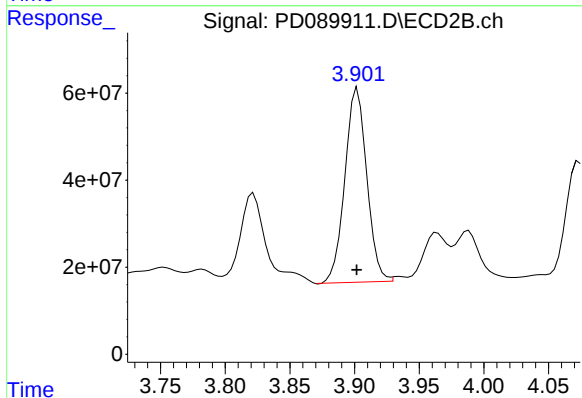
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 1232450
Conc: 0.08 ng/ml



#23 Chlordane-1

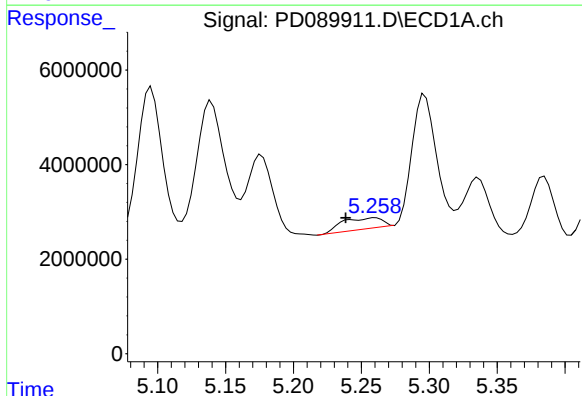
R.T.: 4.720 min
Delta R.T.: 0.008 min
Response: 130062066
Conc: 780.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8DL



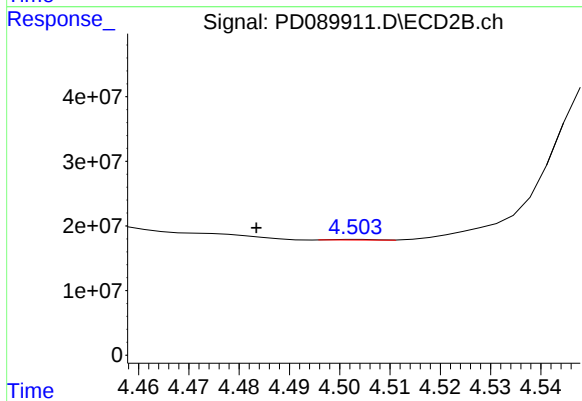
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 524504058
Conc: 717.13 ng/ml



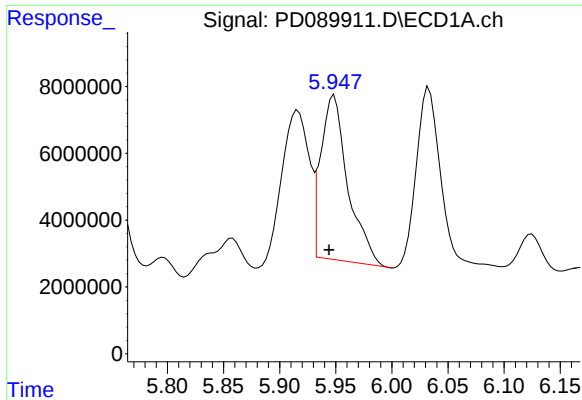
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.022 min
Response: 4796251
Conc: 28.23 ng/ml



#24 Chlordane-2

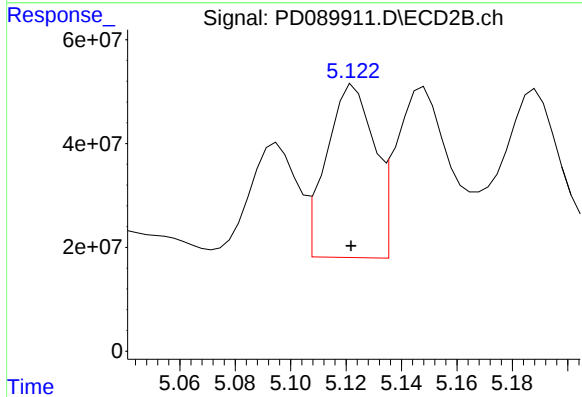
R.T.: 4.504 min
Delta R.T.: 0.021 min
Response: 633529
Conc: 0.83 ng/ml



#25 Chlordane-3

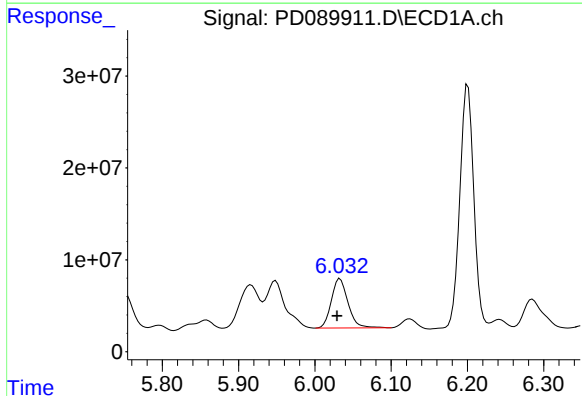
R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 82555720
Conc: 120.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8DL



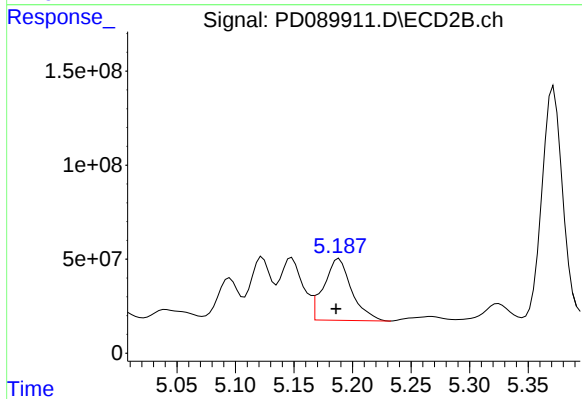
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: 0.001 min
Response: 395751970
Conc: 171.00 ng/ml



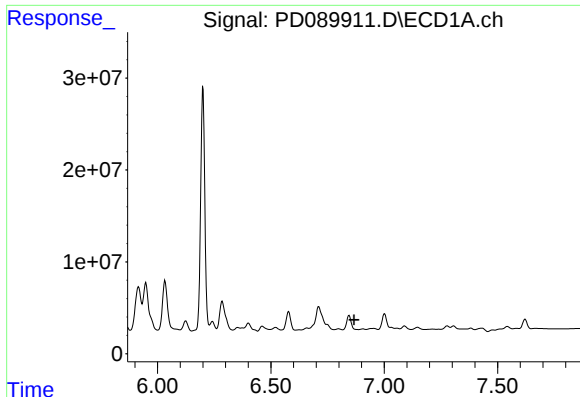
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 81348997
Conc: 97.18 ng/ml



#26 Chlordane-4

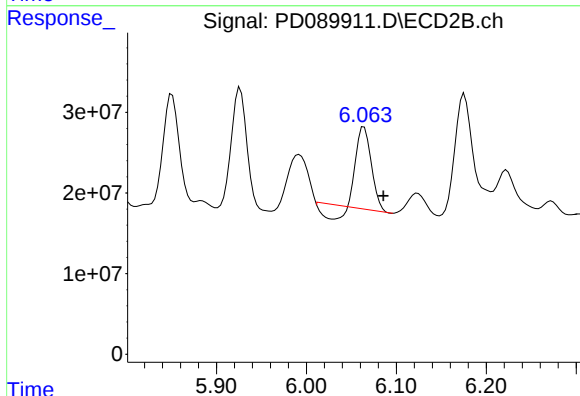
R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 543329050
Conc: 273.09 ng/ml



#27 Chlordane-5

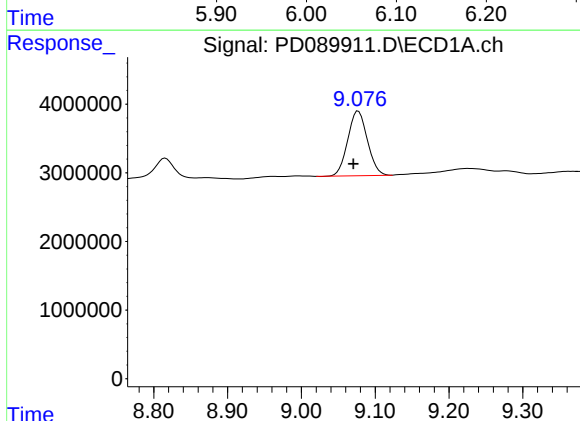
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-8DL



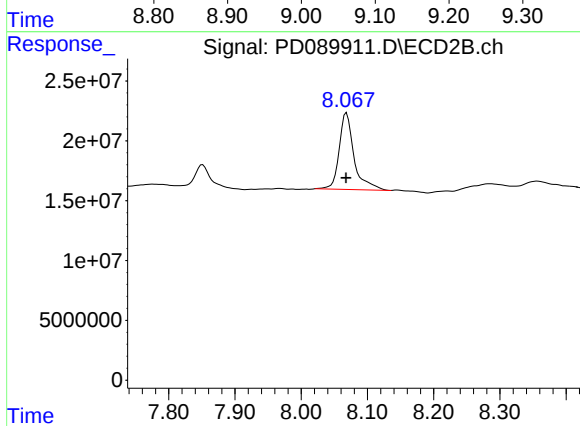
#27 Chlordane-5

R.T.: 6.064 min
Delta R.T.: -0.022 min
Response: 101220843
Conc: 111.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.007 min
Response: 17375944
Conc: 4.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 99957043
Conc: 4.98 ng/ml