

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 12:17
 Operator : AR\AJ
 Sample : Q2827-05DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-9DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:50:10 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	2.895	3677003	149.1E6	1.491	9.412 #
28)	SA Decachlor...	9.079	8.068	14926776	73514654	4.017	3.661
Target Compounds							
2)	A alpha-BHC	0.000	3.410f	0	75960942	N.D.	3.125 #
3)	MA gamma-BHC...	4.318	3.726	2920961	1581831	0.615	0.070 #
4)	MA Heptachlor	0.000	4.091	0	83874697	N.D.	3.614 #
5)	MB Aldrin	5.262	4.370	1085249	41014258	0.238	1.843 #
6)	B beta-BHC	4.515	4.041f	3325093	19026779	1.803	1.972
7)	B delta-BHC	4.763	4.274f	184407	39176863	0.040	1.725 #
8)	B Heptachlo...	5.688	4.864	3247135	108.7E6	0.777	5.291 #
9)	A Endosulfan I	0.000	5.254	0	51929292	N.D.	2.656 #
10)	B gamma-Chl...	5.919f	5.123	3023111	242.6E6	0.723	11.202 #
11)	B alpha-Chl...	6.030	5.190	7657823	76241786	1.821	3.662 #
12)	B 4,4'-DDE	6.200	5.372	167.5E6	835.8E6	44.918	39.544
13)	MA Dieldrin	6.354	5.507	-9317417	49288645	N.D.	2.278
14)	MA Endrin	6.578	5.789	5678753	-22747487	1.587	N.D. #
15)	B Endosulfa...	6.798	6.067	1744647	12016232	0.475	0.639 #
16)	A 4,4'-DDD	6.710	5.926	219.5E6	1277.5E6	73.297	72.452
17)	MA 4,4'-DDT	7.025	6.178	25694150	180.9E6	7.647	9.847 #
18)	B Endrin al...	6.907	6.276f	-2416101	53387423	N.D.	4.132
19)	B Endosulfa...	7.147	6.478	3811961	69673067	1.099	3.753 #
20)	A Methoxychlor	7.508f	6.733f	28149	191.5E6	0.016	19.551 #
21)	B Endrin ke...	7.622	6.985	18735958	11406743	5.044	0.568 #
23)	Chlordane-1	4.702	3.897	1333793	68749901	8.008	93.998 #
24)	Chlordane-2	5.217f	4.511f	758594	32950509	4.464	43.109 #
25)	Chlordane-3	5.919f	5.123	3023111	242.6E6	4.408	104.810 #
26)	Chlordane-4	6.030	5.190	7657823	76241786	9.148	38.321 #
27)	Chlordane-5	0.000	6.067	0	12016232	N.D.	13.282 #

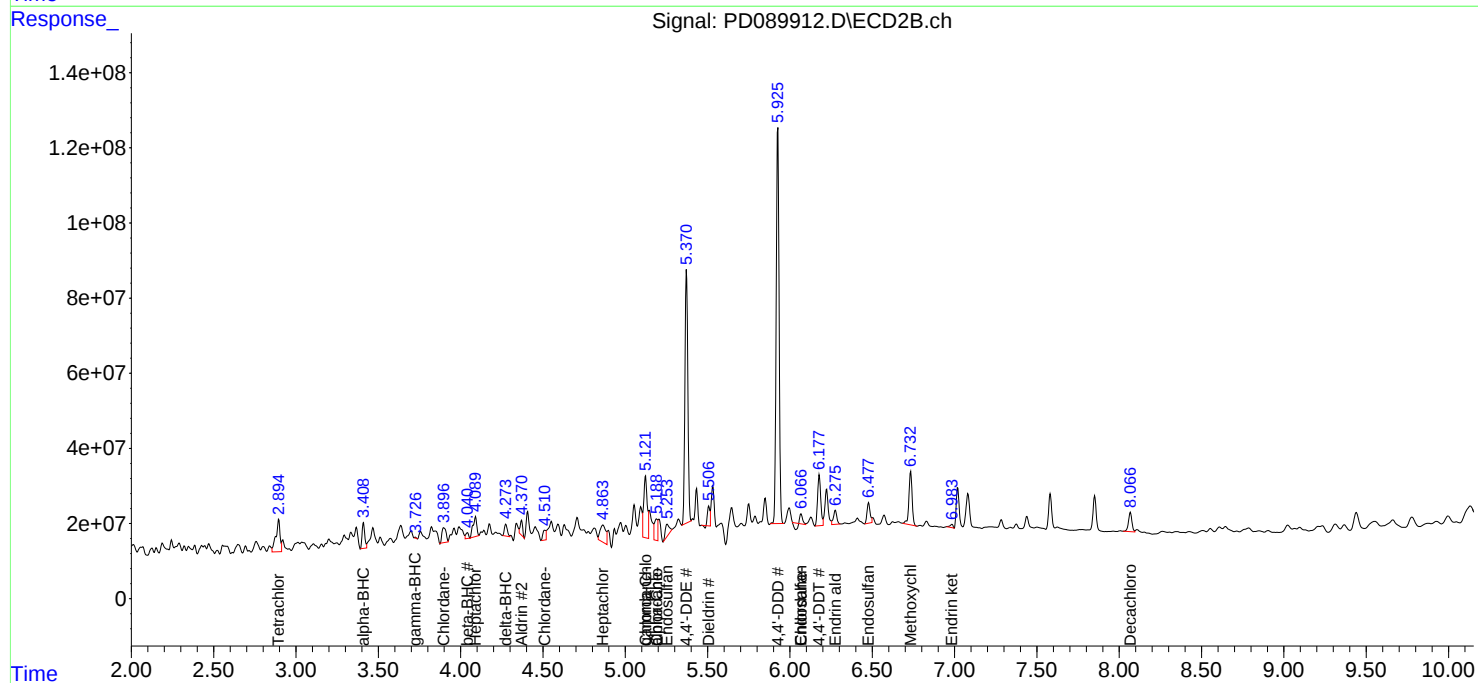
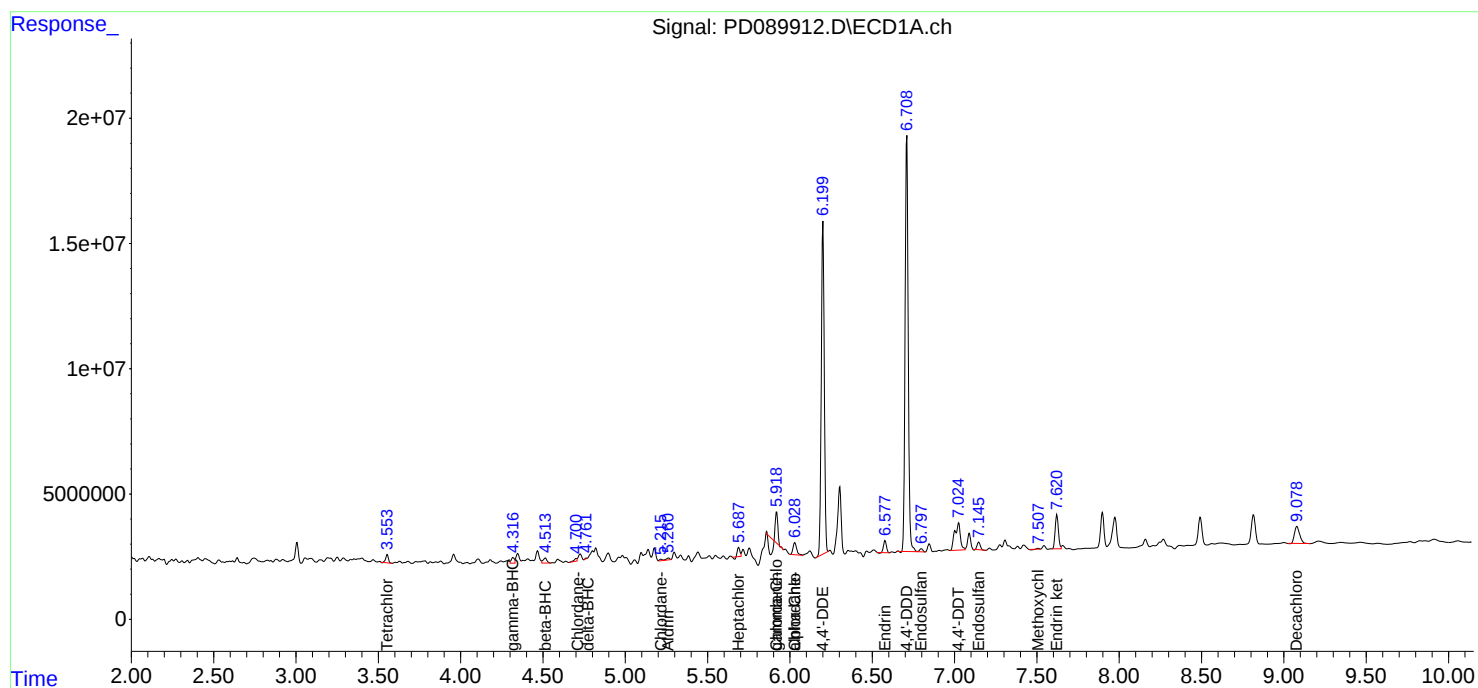
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

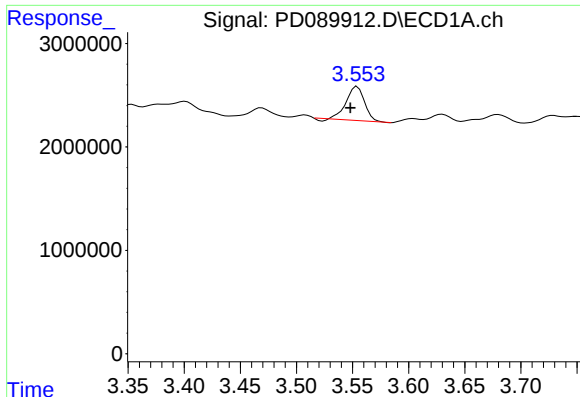
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 12:17
Operator : AR\AJ
Sample : Q2827-05DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-9DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:50:10 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

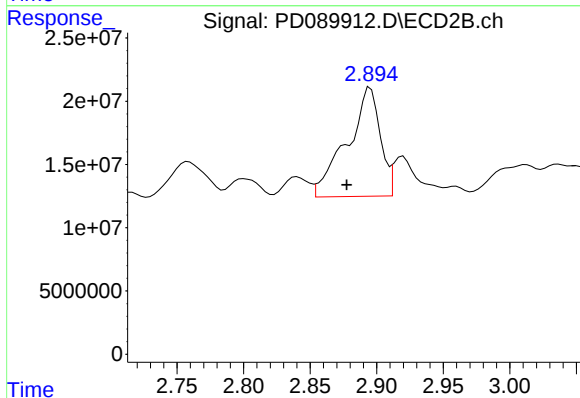




#1 Tetrachloro-m-xylene

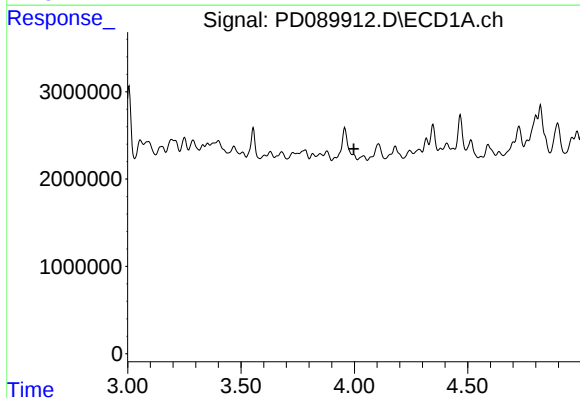
R.T.: 3.554 min
Delta R.T.: 0.006 min
Response: 3677003
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9DL



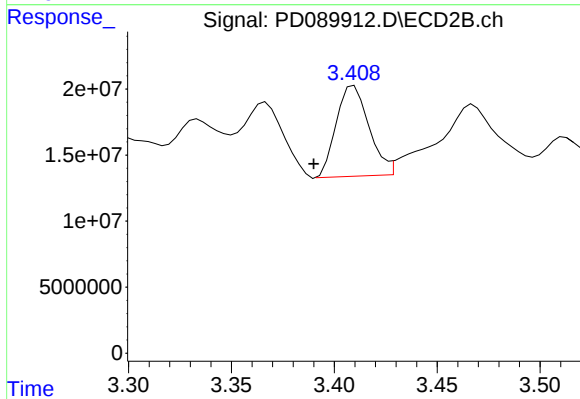
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: 0.018 min
Response: 149071349
Conc: 9.41 ng/ml



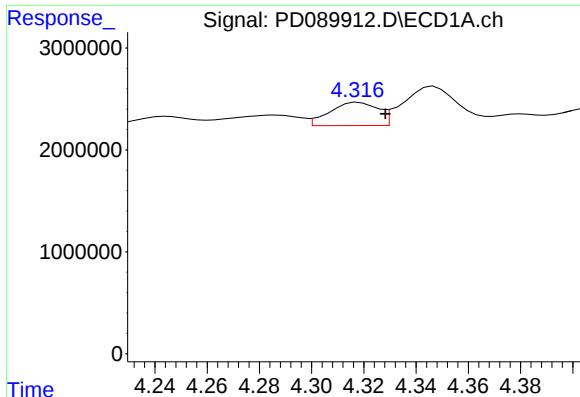
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

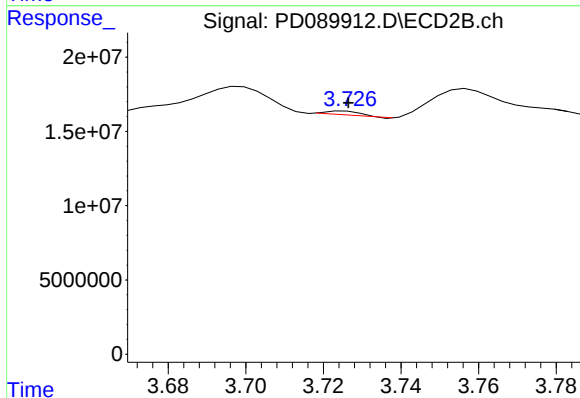
R.T.: 3.410 min
Delta R.T.: 0.020 min
Response: 75960942
Conc: 3.13 ng/ml



#3 gamma-BHC (Lindane)

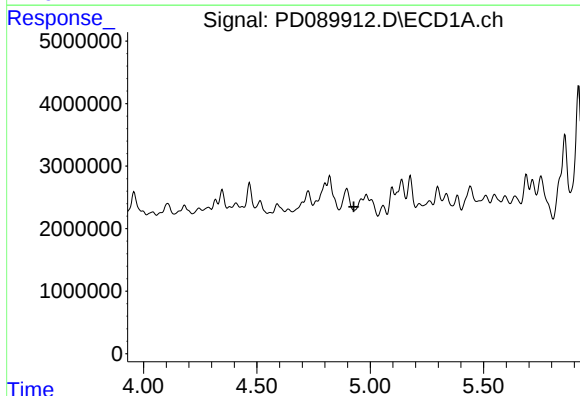
R.T.: 4.318 min
Delta R.T.: -0.010 min
Response: 2920961
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9DL



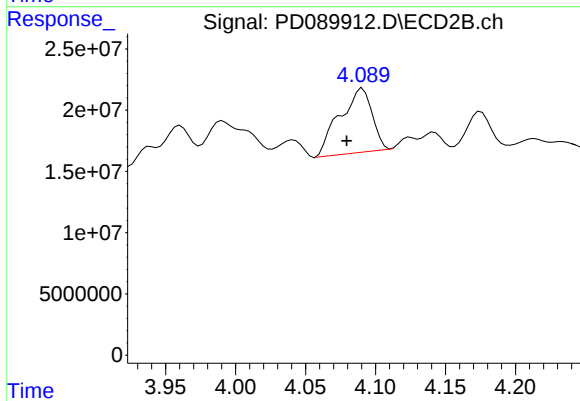
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 1581831
Conc: 0.07 ng/ml



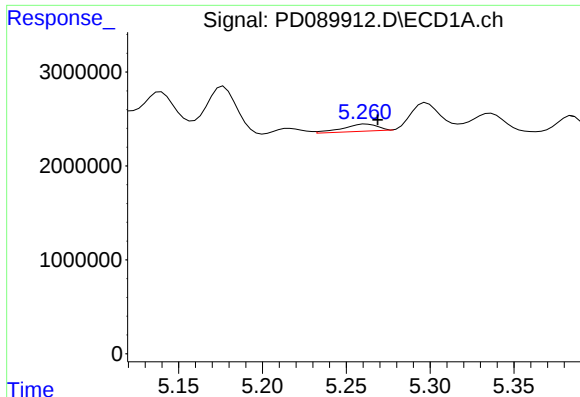
#4 Heptachlor

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



#4 Heptachlor

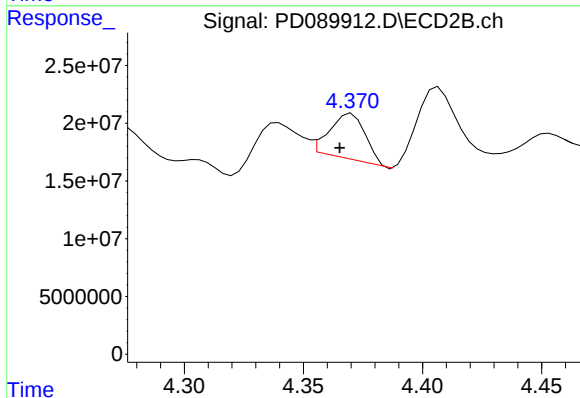
R.T.: 4.091 min
Delta R.T.: 0.011 min
Response: 83874697
Conc: 3.61 ng/ml



#5 Aldrin

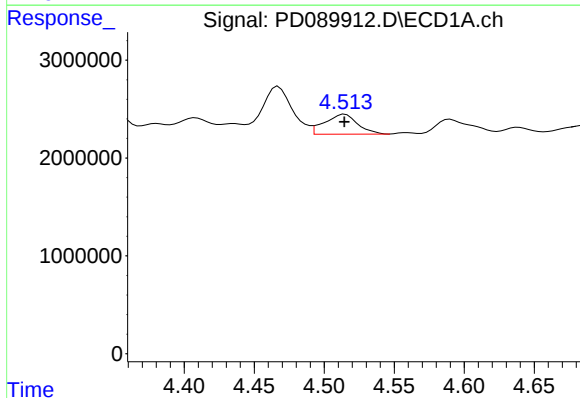
R.T.: 5.262 min
Delta R.T.: -0.007 min
Response: 1085249
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9DL



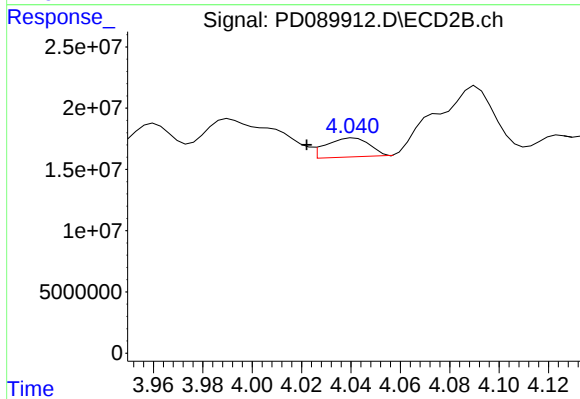
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 41014258
Conc: 1.84 ng/ml



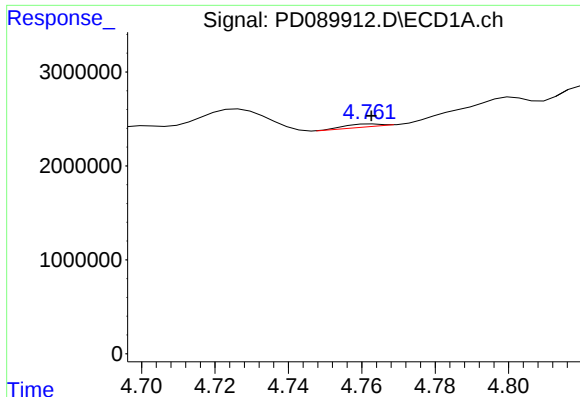
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 3325093
Conc: 1.80 ng/ml



#6 beta-BHC

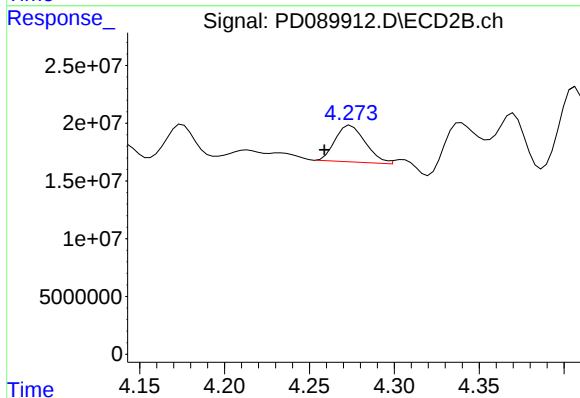
R.T.: 4.041 min
Delta R.T.: 0.019 min
Response: 19026779
Conc: 1.97 ng/ml



#7 delta-BHC

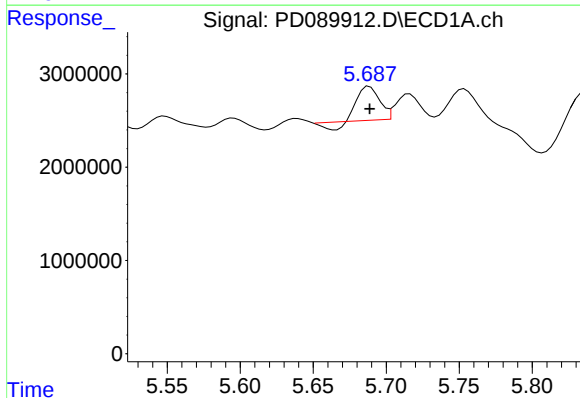
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 184407
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9DL



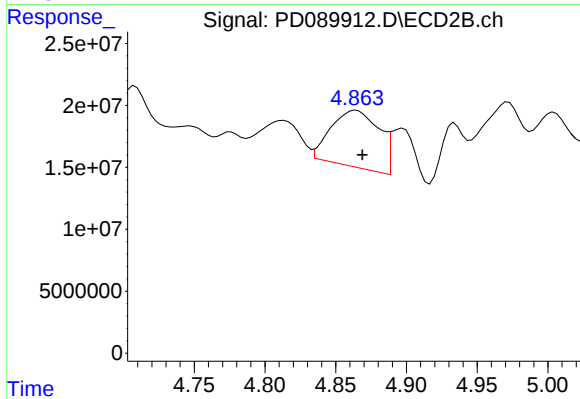
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.015 min
Response: 39176863
Conc: 1.72 ng/ml



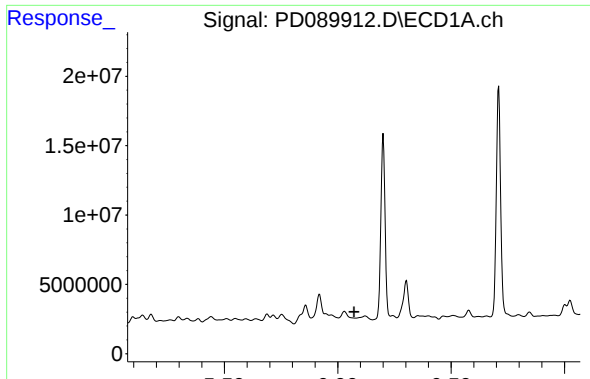
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 3247135
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

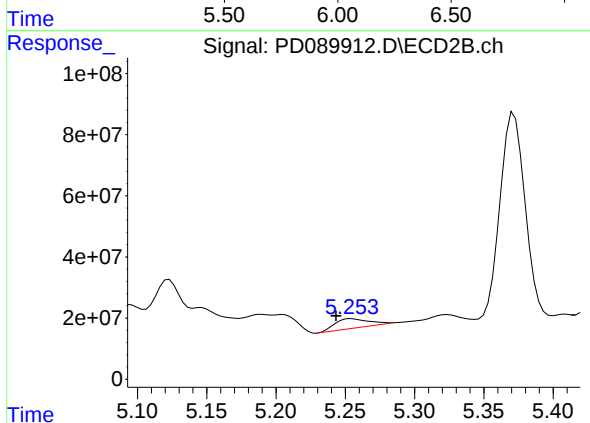
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 108732271
Conc: 5.29 ng/ml



#9 Endosulfan I

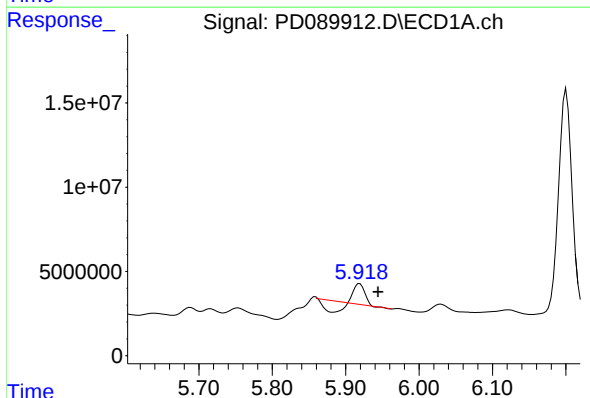
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-9DL



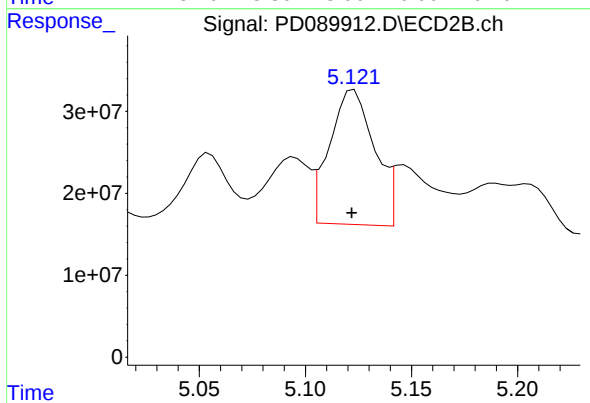
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.011 min
Response: 51929292
Conc: 2.66 ng/ml



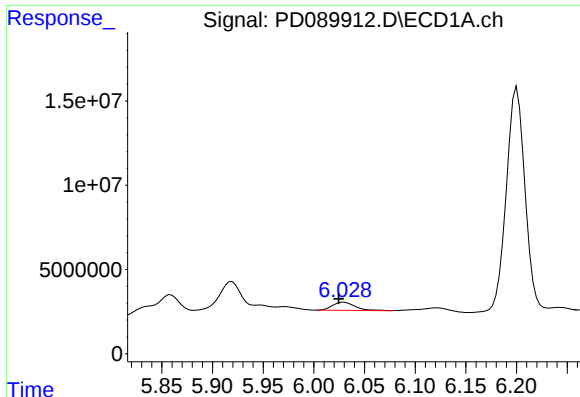
#10 gamma-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 3023111
Conc: 0.72 ng/ml



#10 gamma-Chlordane

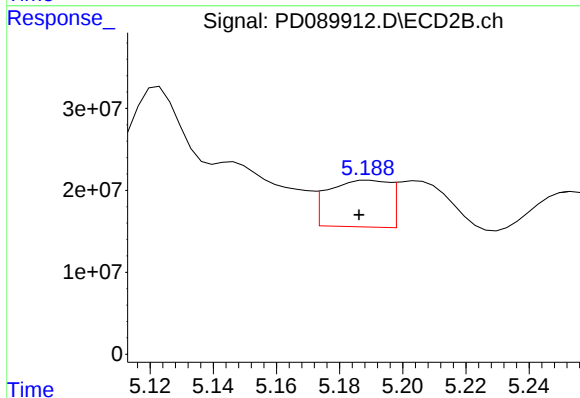
R.T.: 5.123 min
Delta R.T.: 0.001 min
Response: 242559186
Conc: 11.20 ng/ml



#11 alpha-Chlordane

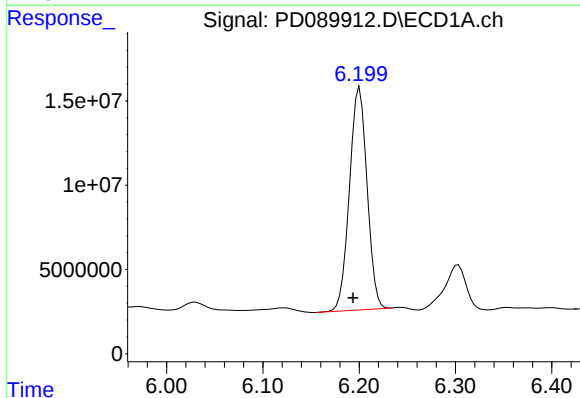
R.T.: 6.030 min
Delta R.T.: 0.005 min
Response: 7657823
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9DL



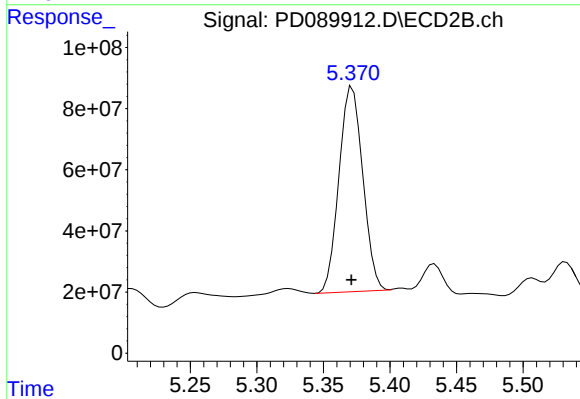
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.003 min
Response: 76241786
Conc: 3.66 ng/ml



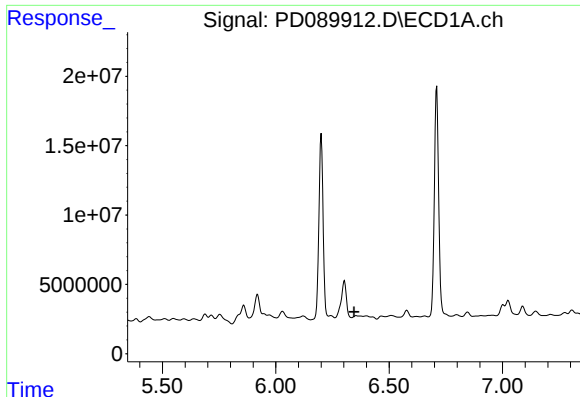
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.007 min
Response: 167532759
Conc: 44.92 ng/ml



#12 4,4'-DDE

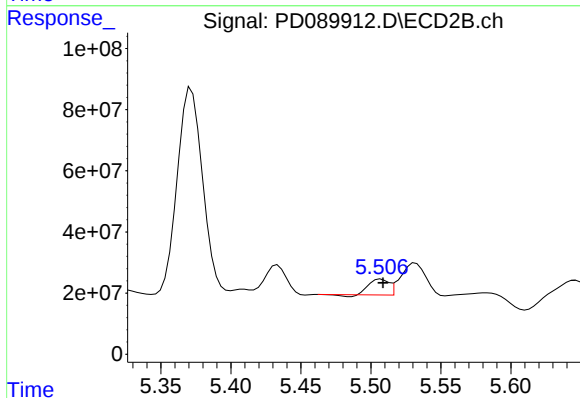
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 835835397
Conc: 39.54 ng/ml



#13 Dieldrin

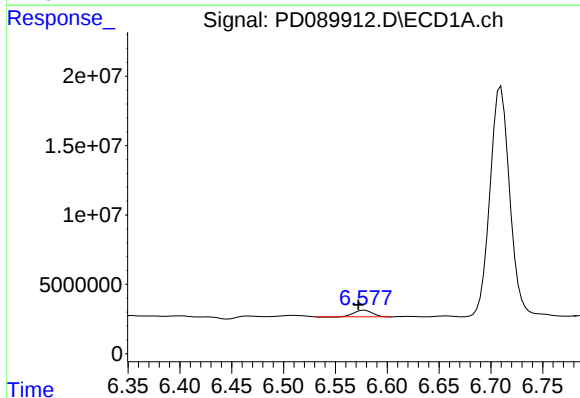
R.T.: 6.354 min
Delta R.T.: 0.009 min
Response: -9317417
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-9DL



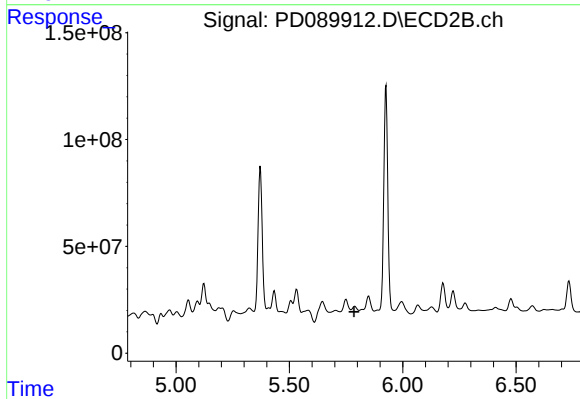
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 49288645
Conc: 2.28 ng/ml



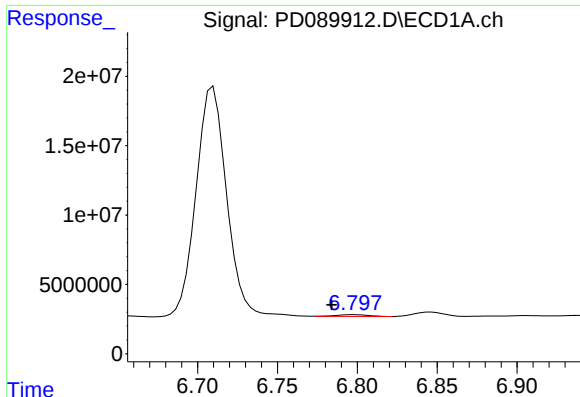
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.006 min
Response: 5678753
Conc: 1.59 ng/ml



#14 Endrin

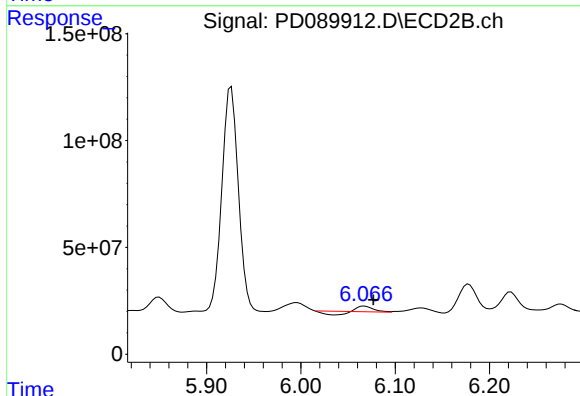
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: -22747487
Conc: N.D.



#15 Endosulfan II

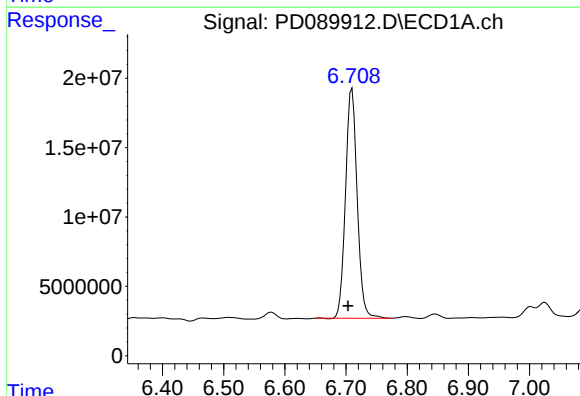
R.T.: 6.798 min
Delta R.T.: 0.014 min
Response: 1744647
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9DL



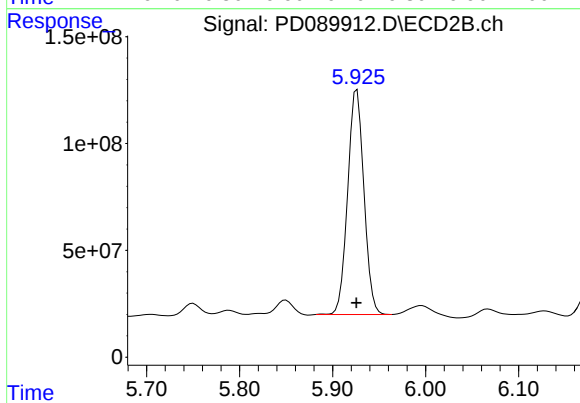
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 12016232
Conc: 0.64 ng/ml



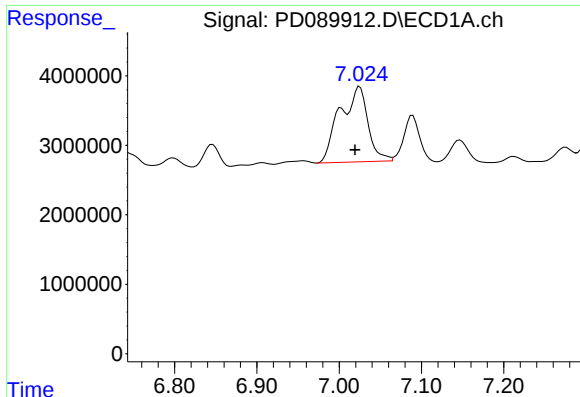
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.006 min
Response: 219511648
Conc: 73.30 ng/ml



#16 4,4'-DDD

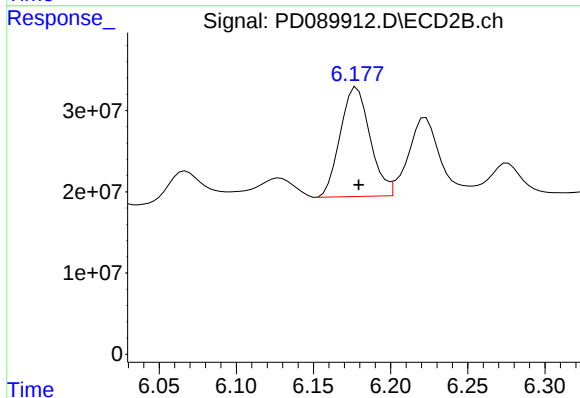
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1277525952
Conc: 72.45 ng/ml



#17 4,4'-DDT

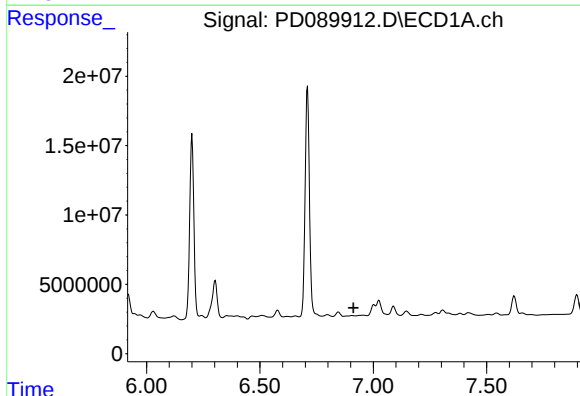
R.T.: 7.025 min
Delta R.T.: 0.006 min
Response: 25694150
Conc: 7.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9DL



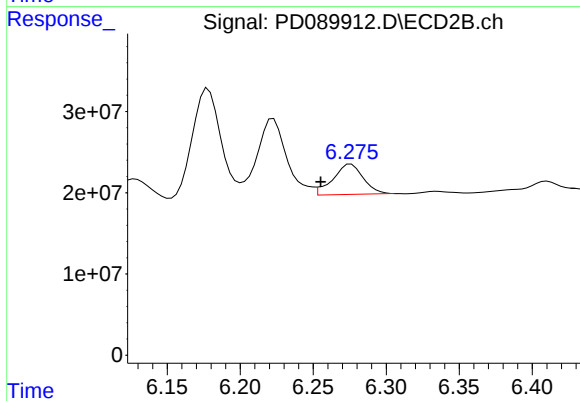
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 180918211
Conc: 9.85 ng/ml



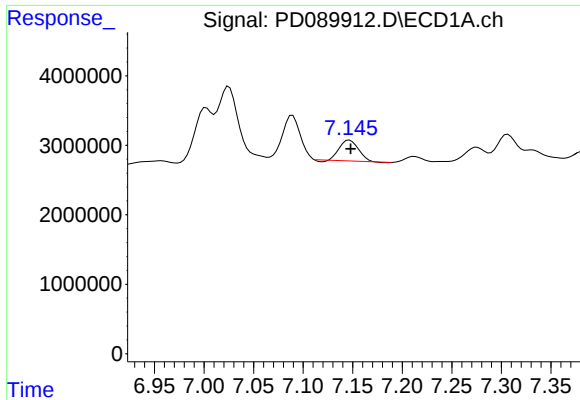
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.006 min
Response: -2416101
Conc: N.D.



#18 Endrin aldehyde

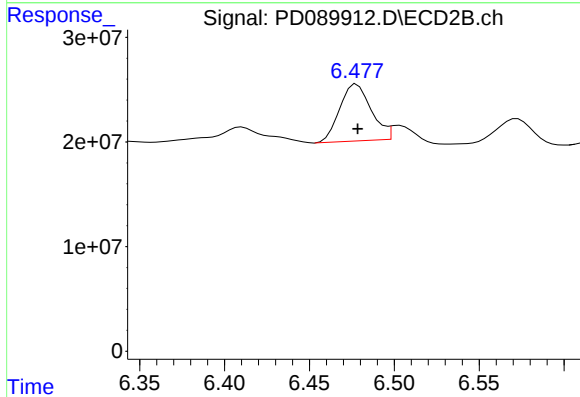
R.T.: 6.276 min
Delta R.T.: 0.021 min
Response: 53387423
Conc: 4.13 ng/ml



#19 Endosulfan Sulfate

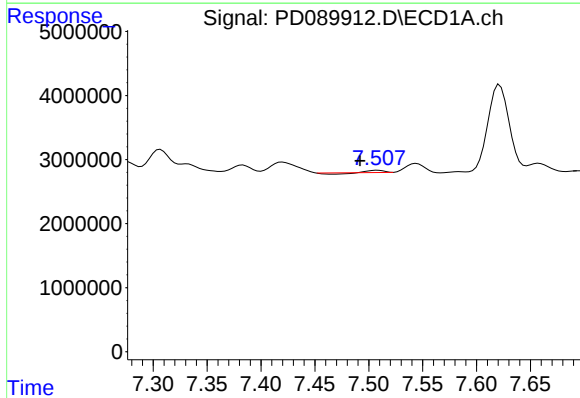
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 3811961
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9DL



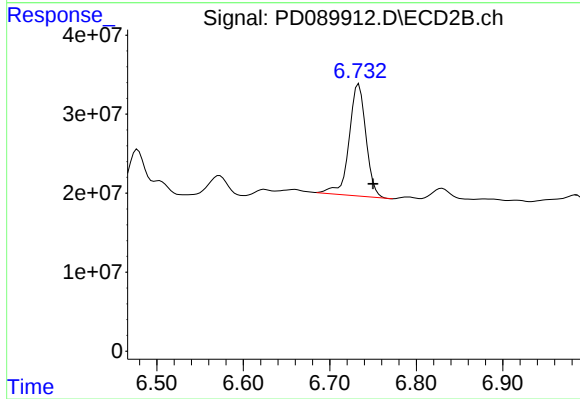
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 69673067
Conc: 3.75 ng/ml



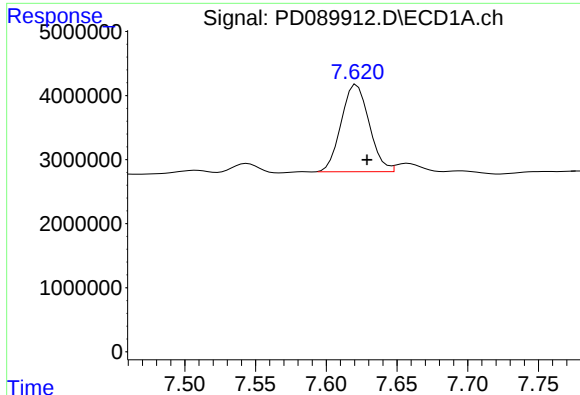
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.016 min
Response: 28149
Conc: 0.02 ng/ml



#20 Methoxychlor

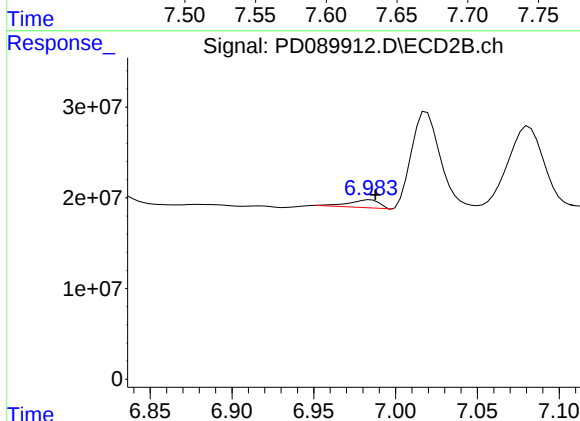
R.T.: 6.733 min
Delta R.T.: -0.017 min
Response: 191510657
Conc: 19.55 ng/ml



#21 Endrin ketone

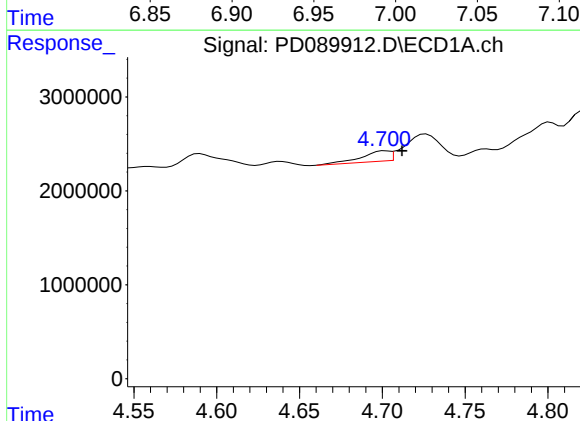
R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 18735958
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9DL



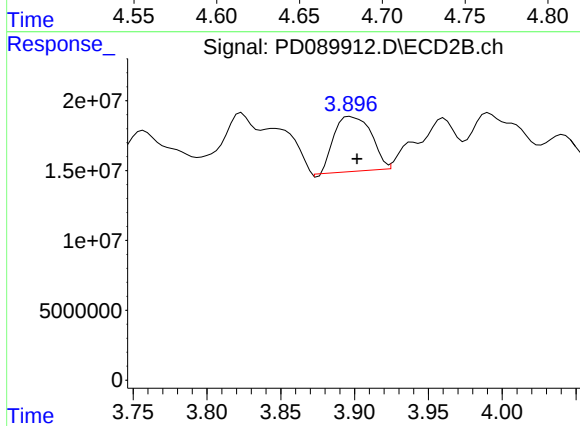
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 11406743
Conc: 0.57 ng/ml



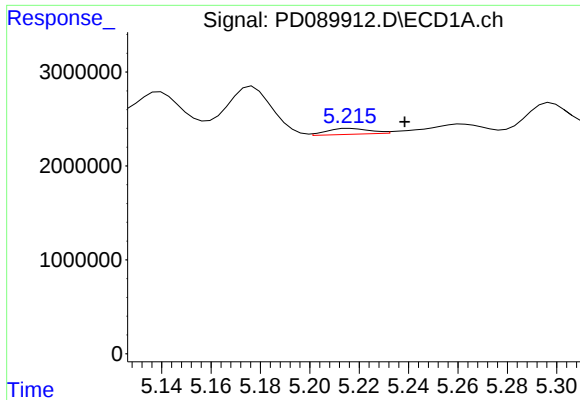
#23 Chlordane-1

R.T.: 4.702 min
Delta R.T.: -0.010 min
Response: 1333793
Conc: 8.01 ng/ml



#23 Chlordane-1

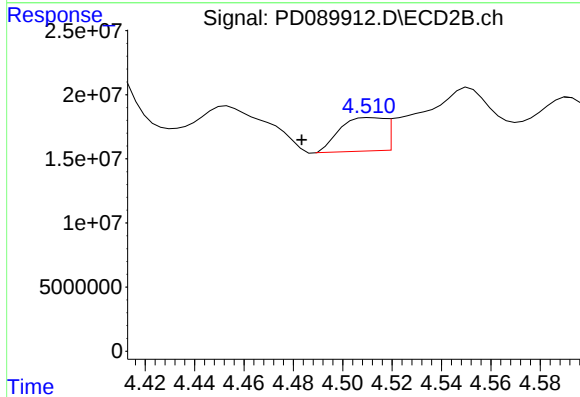
R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 68749901
Conc: 94.00 ng/ml



#24 Chlordane-2

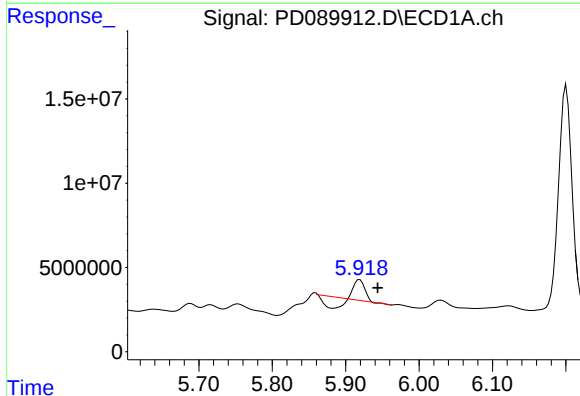
R.T.: 5.217 min
Delta R.T.: -0.022 min
Response: 758594
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9DL



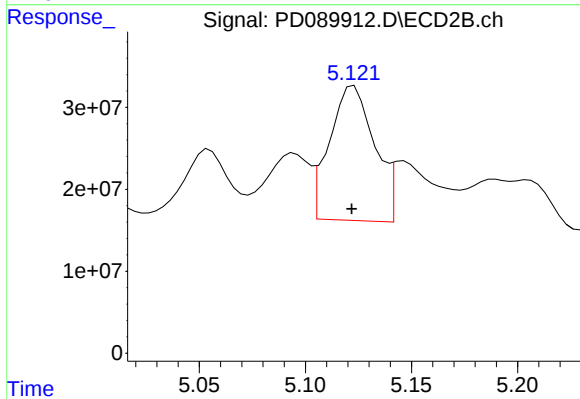
#24 Chlordane-2

R.T.: 4.511 min
Delta R.T.: 0.028 min
Response: 32950509
Conc: 43.11 ng/ml



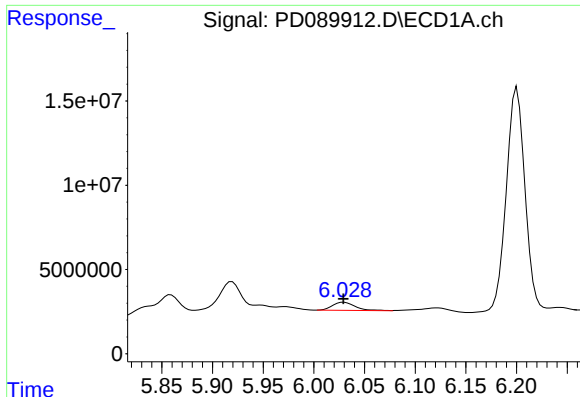
#25 Chlordane-3

R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 3023111
Conc: 4.41 ng/ml



#25 Chlordane-3

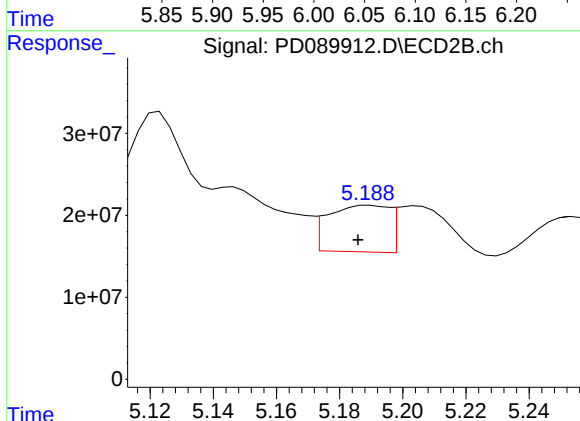
R.T.: 5.123 min
Delta R.T.: 0.001 min
Response: 242559186
Conc: 104.81 ng/ml



#26 Chlordane-4

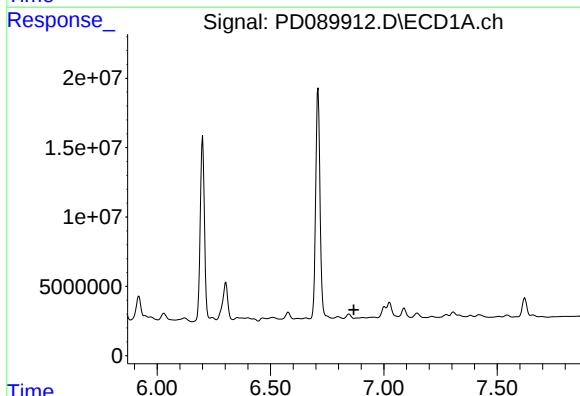
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 7657823
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9DL



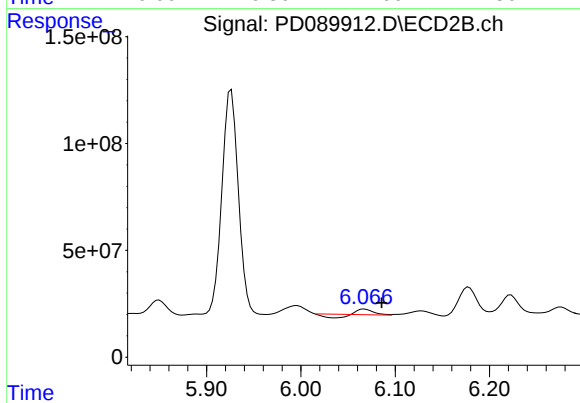
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.004 min
Response: 76241786
Conc: 38.32 ng/ml



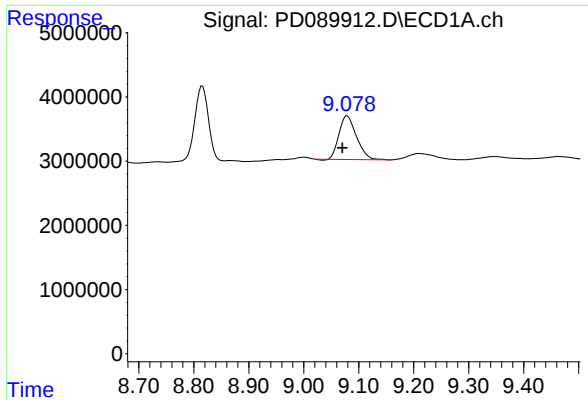
#27 Chlordane-5

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



#27 Chlordane-5

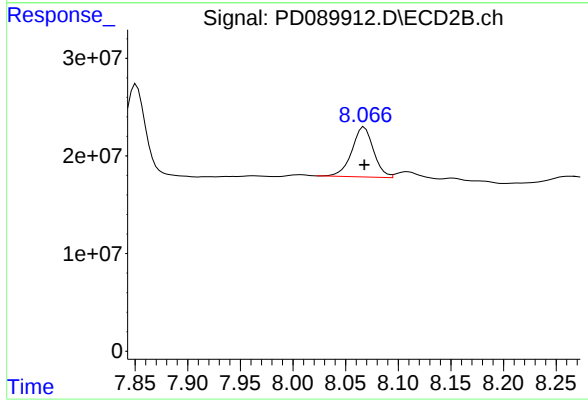
R.T.: 6.067 min
Delta R.T.: -0.018 min
Response: 12016232
Conc: 13.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.009 min
Response: 14926776
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9DL



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 73514654
Conc: 3.66 ng/ml