

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 13:39
 Operator : AR\AJ
 Sample : Q2062-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 L1-WC-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:32:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.552	2.883	18135445	98692368	8.381	6.524
28)	SA Decachlor...	9.077	8.075	48173811	132.8E6	14.076	7.275 #
Target Compounds							
2)	A alpha-BHC	0.000	3.374f	0	427511	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	3.737	0	196744	N.D.	0.009 #
4)	MA Heptachlor	0.000	4.094	0	1236502	N.D.	0.055 #
5)	MB Aldrin	5.260	4.375	1203645	1529090	0.274	0.070 #
6)	B beta-BHC	0.000	4.051f	0	1969267	N.D.	0.202 #
7)	B delta-BHC	4.781f	4.281f	1809972	5865649	0.428	0.263 #
8)	B Heptachlo...	5.687	4.872	104816	6730957	0.026	0.339 #
9)	A Endosulfan I	6.063	5.237	1429628	1217859	0.380	0.064 #
10)	B gamma-Chl...	5.949	5.109f	746305	12985881	0.187	0.609 #
11)	B alpha-Chl...	6.033	5.192	1614718	2392467	0.403	0.116 #
12)	B 4,4'-DDE	6.199	5.377	749602	1384131	0.209	0.066 #
13)	MA Dieldrin	6.324f	5.513	795533	-1341434	0.198	N.D. #
14)	MA Endrin	0.000	5.781	0	1587788	N.D.	0.082 #
15)	B Endosulfa...	6.774	6.072	1678480	1234470	0.487	0.067 #
16)	A 4,4'-DDD	6.724f	5.938	5063351	4862165	1.818	0.280 #
17)	MA 4,4'-DDT	7.020	6.181	2561325	10627843	0.820	0.586 #
18)	B Endrin al...	6.898f	6.290f	-722130	11655378	N.D.	0.837
19)	B Endosulfa...	7.149	6.505f	1192716	22003379	0.372	1.239 #
20)	A Methoxychlor	7.512f	6.740f	4014991	7234093	2.403	0.756 #
21)	B Endrin ke...	7.618	6.988	2658908	958545	0.777	0.050 #
22)	Mirex	0.000	7.188	0	258462	N.D.	0.017 #
23)	Chlordane-1	0.000	3.911	0	3143489	N.D.	3.804 #
24)	Chlordane-2	5.260	4.510f	1203645	2513784	6.559	2.978 #
25)	Chlordane-3	5.949	5.109	746305	12985881	1.009	4.925 #
26)	Chlordane-4	6.033	5.192	1614718	2392467	1.802	1.081 #

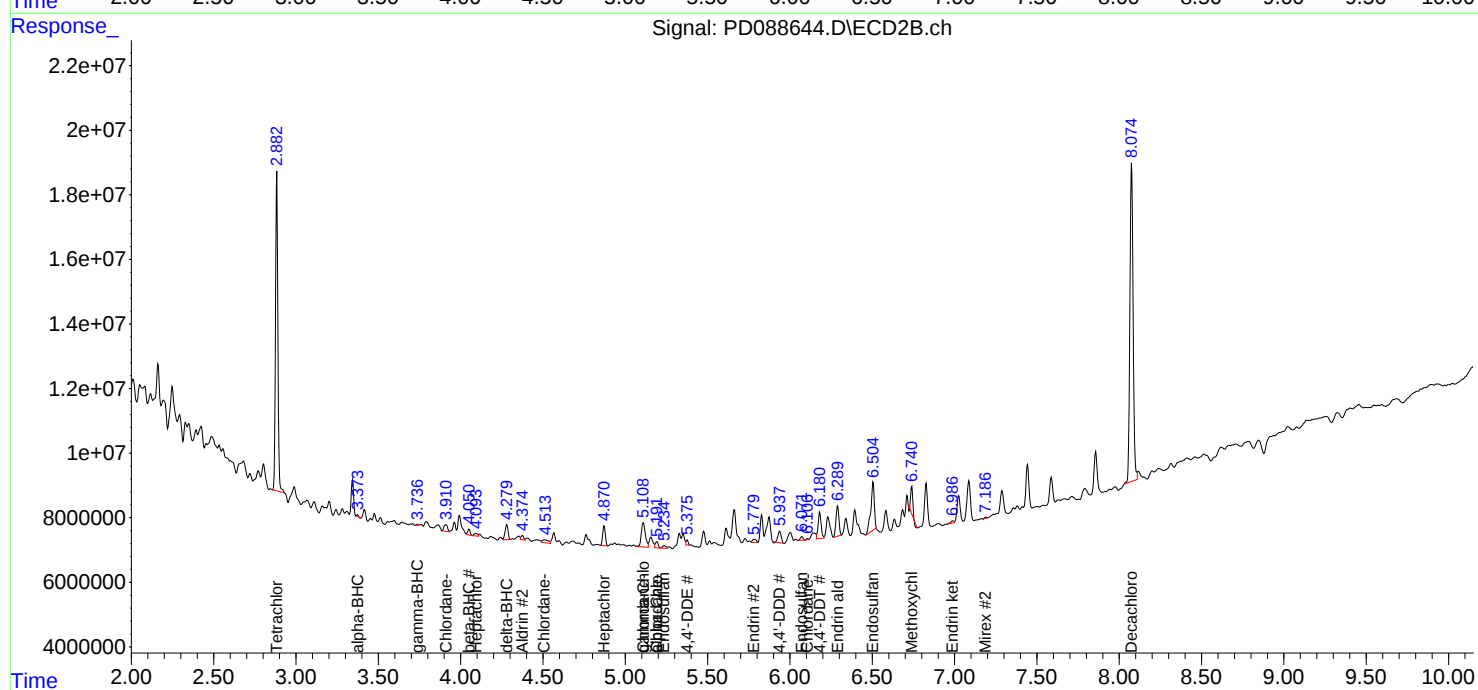
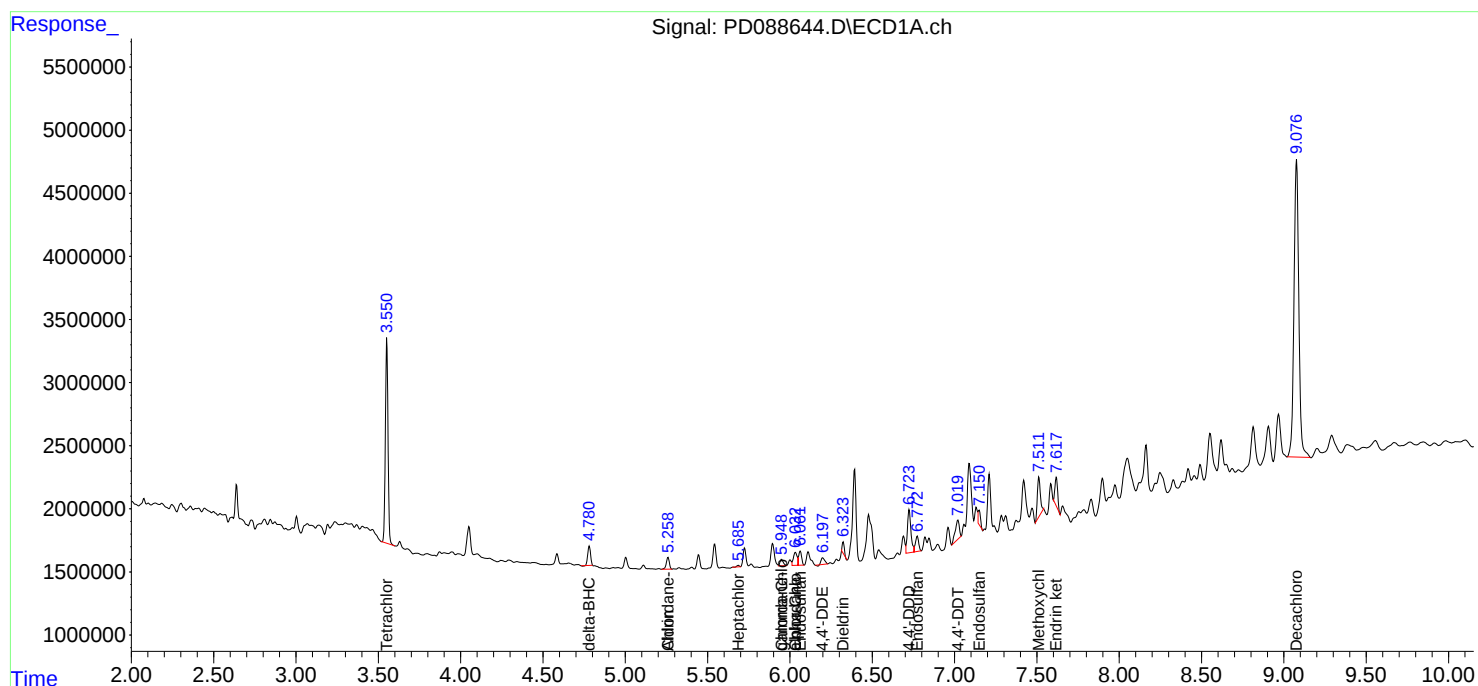
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

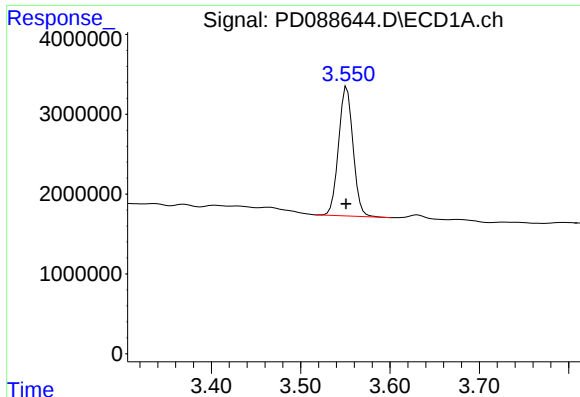
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 13:39
Operator : AR\AJ
Sample : Q2062-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
L1-WC-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:32:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

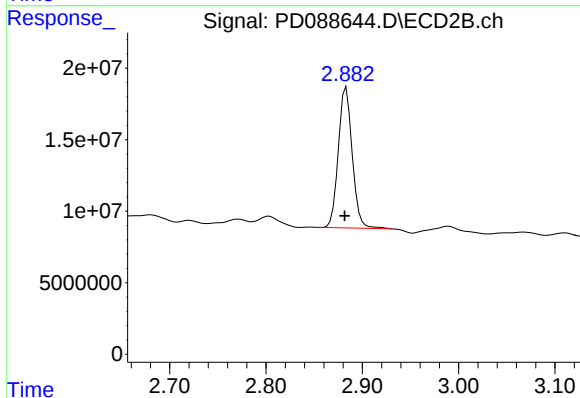




#1 Tetrachloro-m-xylene

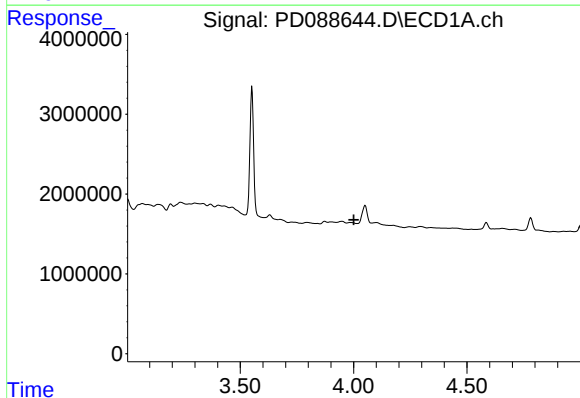
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 18135445
Conc: 8.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-6



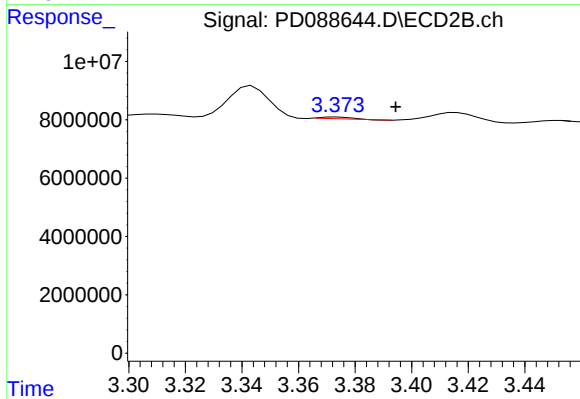
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.002 min
Response: 98692368
Conc: 6.52 ng/ml



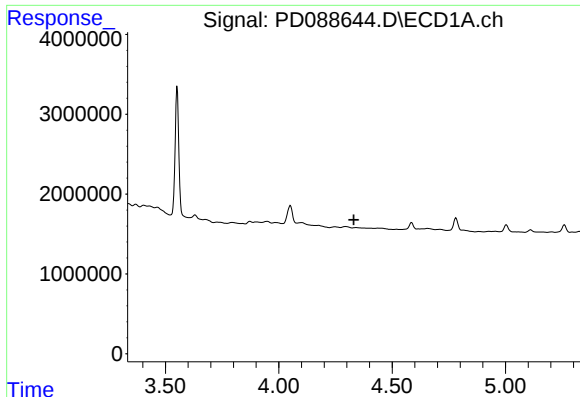
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

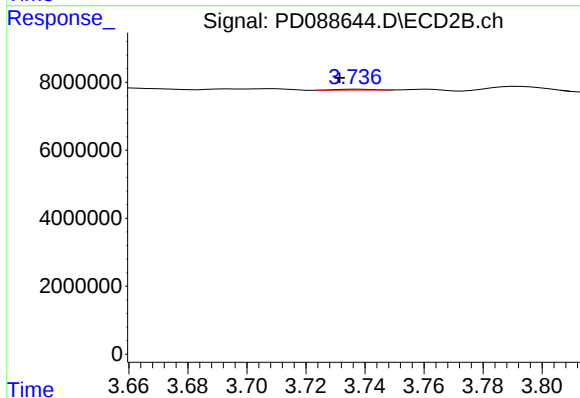
R.T.: 3.374 min
Delta R.T.: -0.021 min
Response: 427511
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

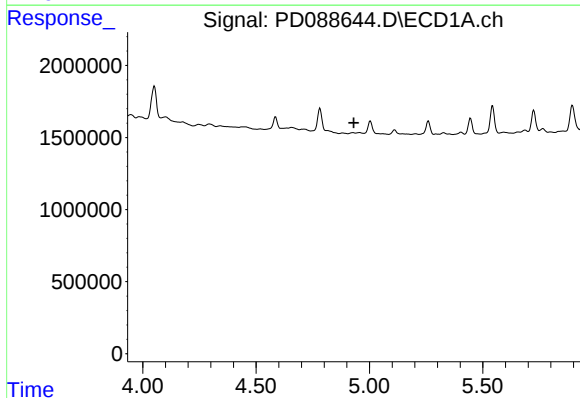
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L1-WC-6



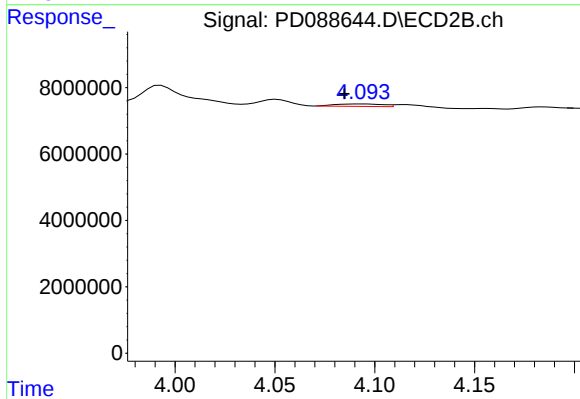
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.006 min
Response: 196744
Conc: 0.01 ng/ml



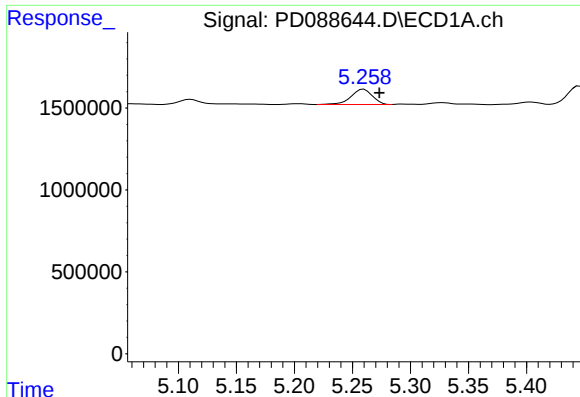
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#4 Heptachlor

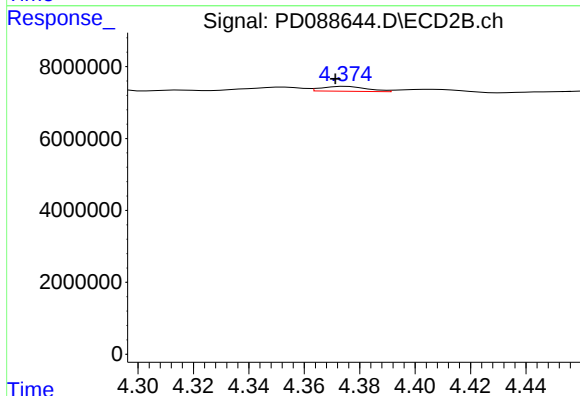
R.T.: 4.094 min
Delta R.T.: 0.009 min
Response: 1236502
Conc: 0.06 ng/ml



#5 Aldrin

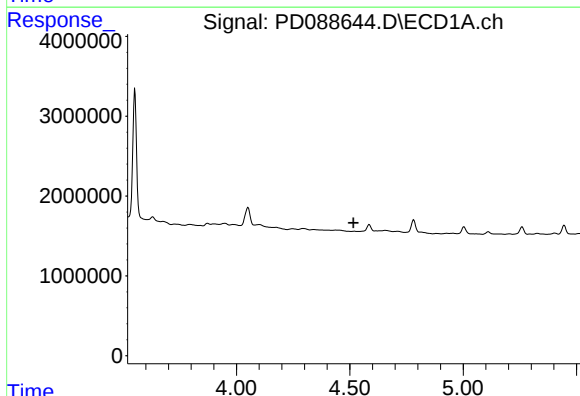
R.T.: 5.260 min
Delta R.T.: -0.013 min
Response: 1203645
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-6



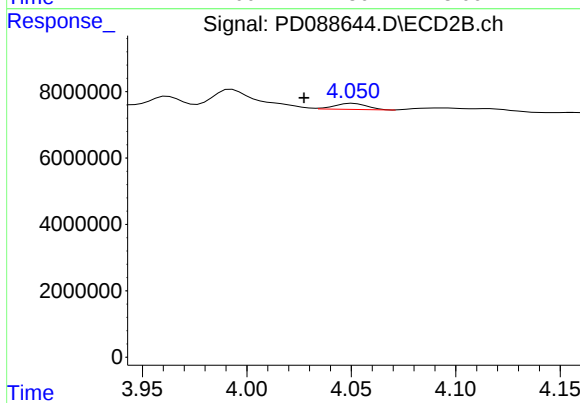
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.004 min
Response: 1529090
Conc: 0.07 ng/ml



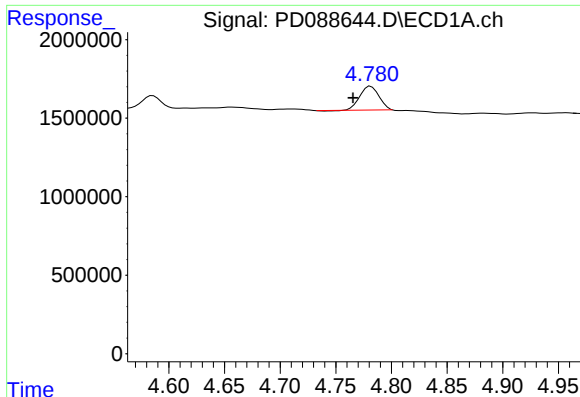
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#6 beta-BHC

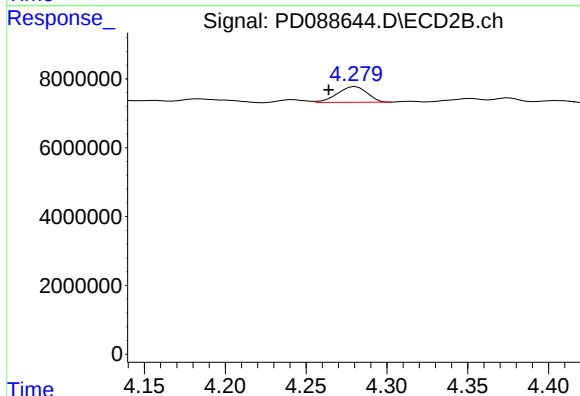
R.T.: 4.051 min
Delta R.T.: 0.024 min
Response: 1969267
Conc: 0.20 ng/ml



#7 delta-BHC

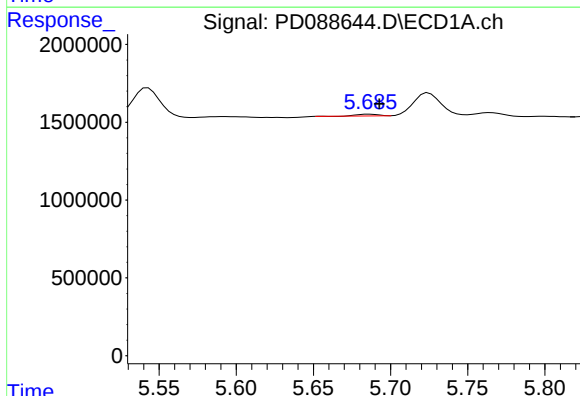
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 1809972
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-6



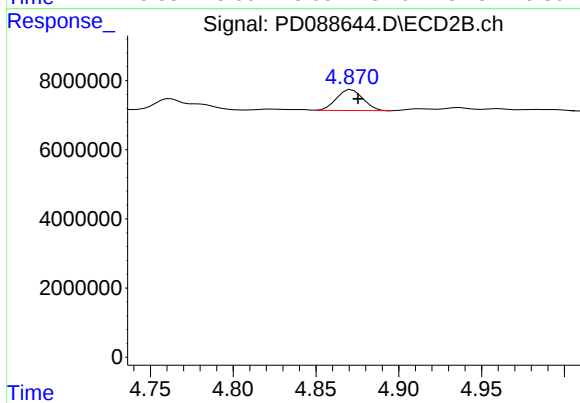
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: 0.017 min
Response: 5865649
Conc: 0.26 ng/ml



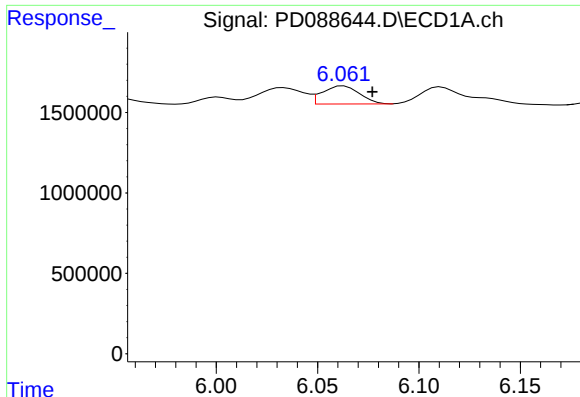
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 104816
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

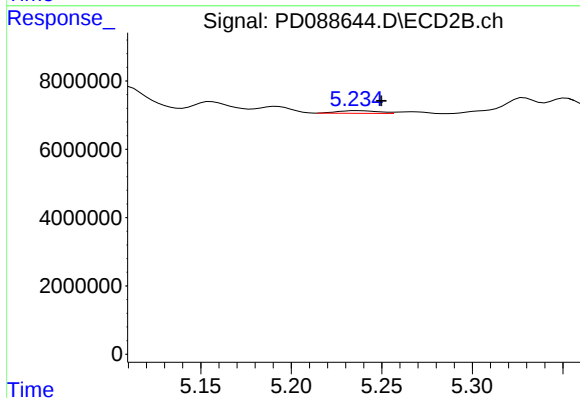
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 6730957
Conc: 0.34 ng/ml



#9 Endosulfan I

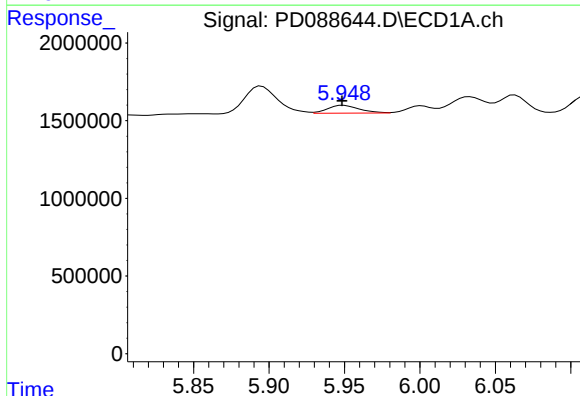
R.T.: 6.063 min
Delta R.T.: -0.014 min
Response: 1429628
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-6



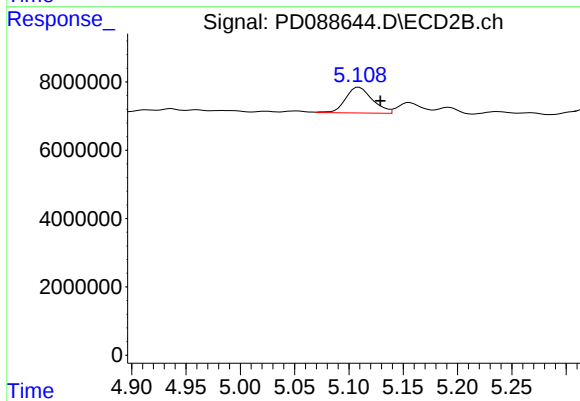
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 1217859
Conc: 0.06 ng/ml



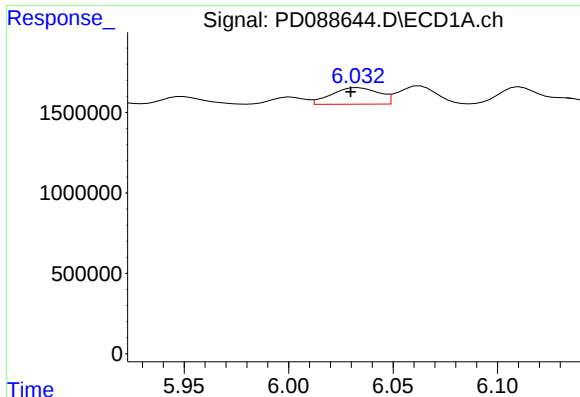
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 746305
Conc: 0.19 ng/ml



#10 gamma-Chlordane

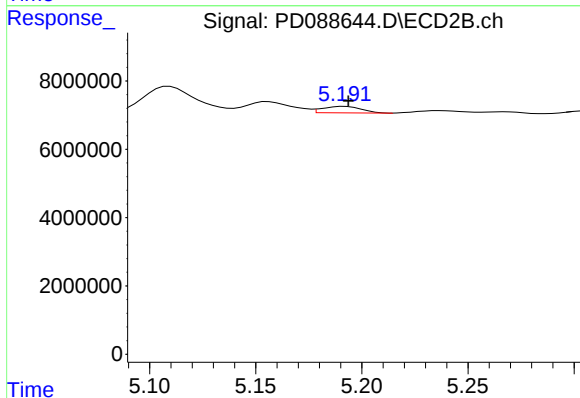
R.T.: 5.109 min
Delta R.T.: -0.019 min
Response: 12985881
Conc: 0.61 ng/ml



#11 alpha-Chlordane

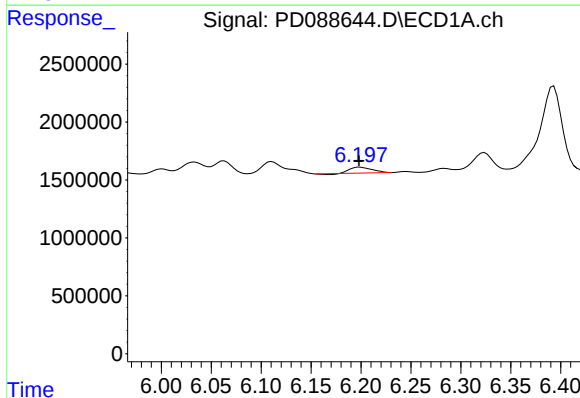
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 1614718
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-6



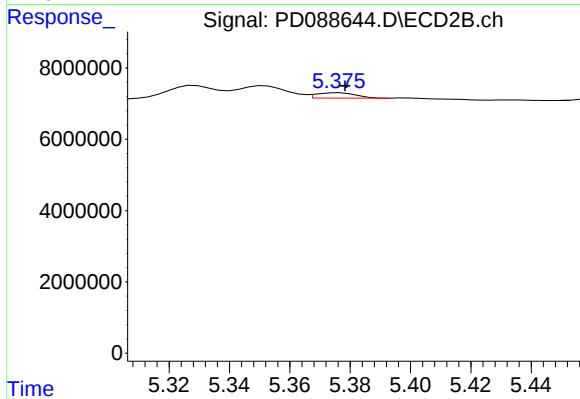
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 2392467
Conc: 0.12 ng/ml



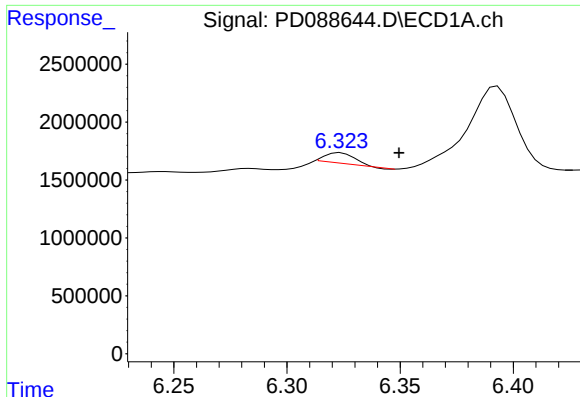
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 749602
Conc: 0.21 ng/ml



#12 4,4'-DDE

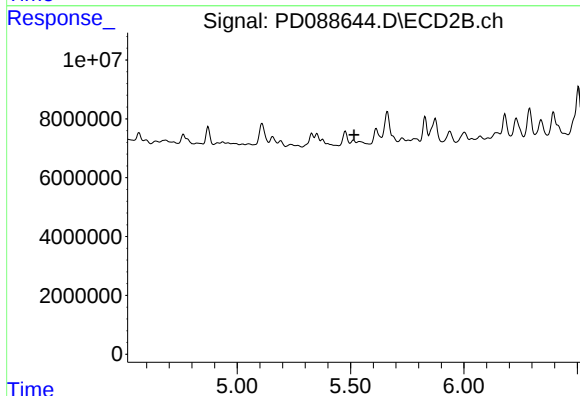
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 1384131
Conc: 0.07 ng/ml



#13 Dieldrin

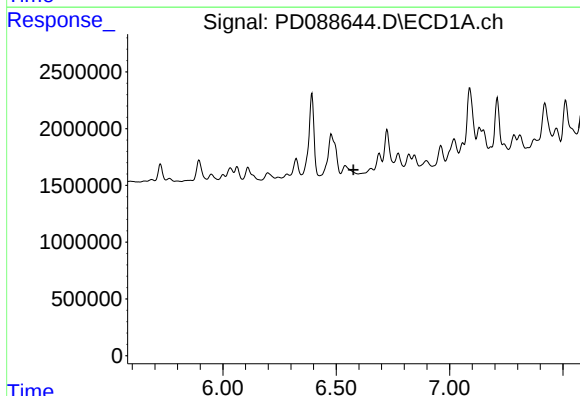
R.T.: 6.324 min
Delta R.T.: -0.026 min
Response: 795533
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-6



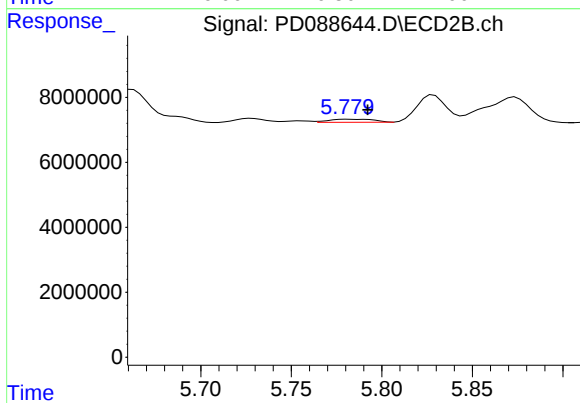
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: -1341434
Conc: N.D.



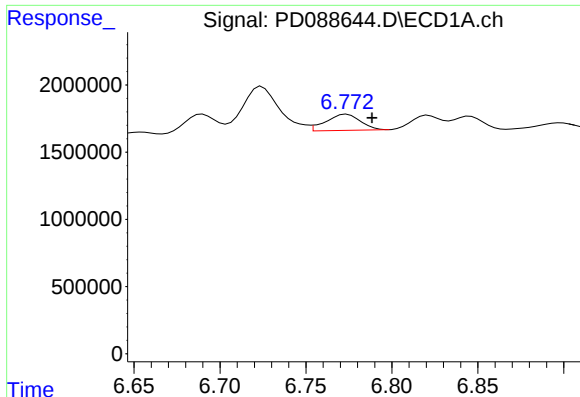
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

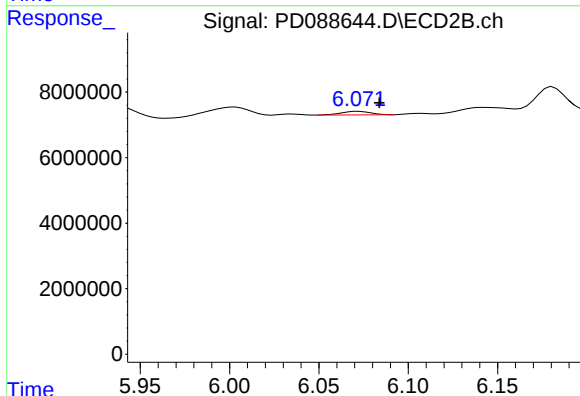
R.T.: 5.781 min
Delta R.T.: -0.011 min
Response: 1587788
Conc: 0.08 ng/ml



#15 Endosulfan II

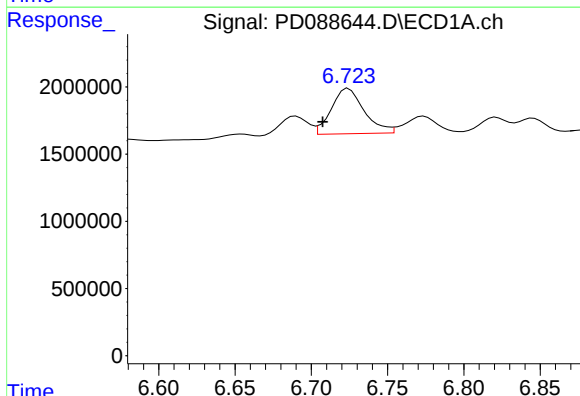
R.T.: 6.774 min
Delta R.T.: -0.015 min
Response: 1678480
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-6



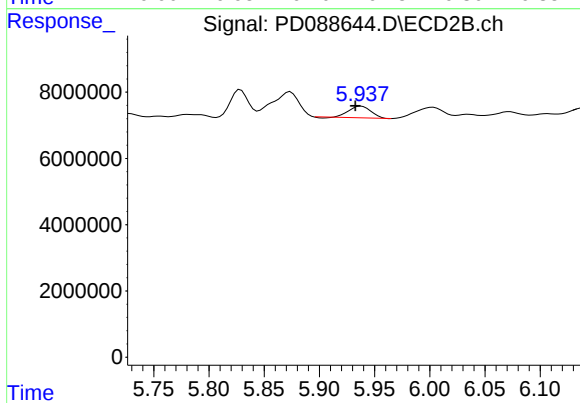
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 1234470
Conc: 0.07 ng/ml



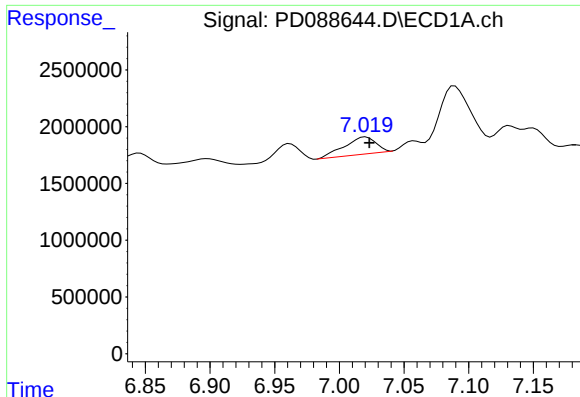
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.017 min
Response: 5063351
Conc: 1.82 ng/ml



#16 4,4'-DDD

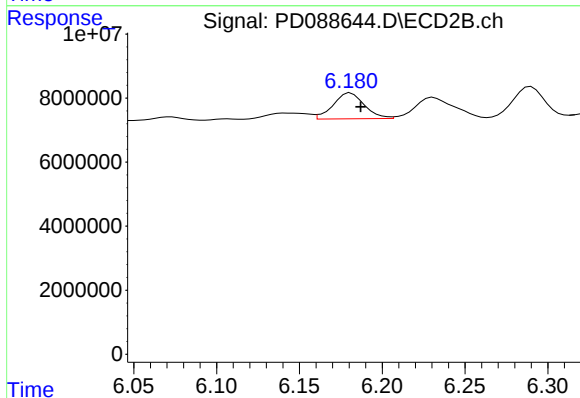
R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 4862165
Conc: 0.28 ng/ml



#17 4,4'-DDT

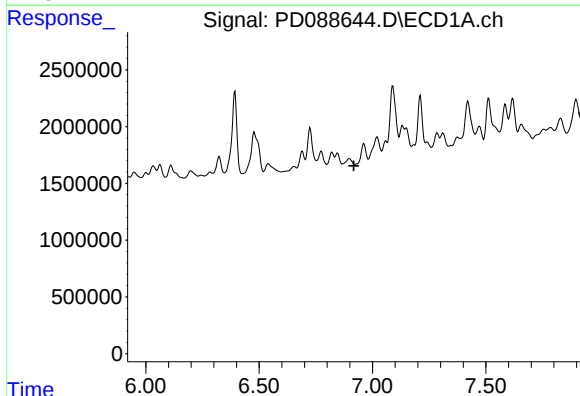
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 2561325
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-6



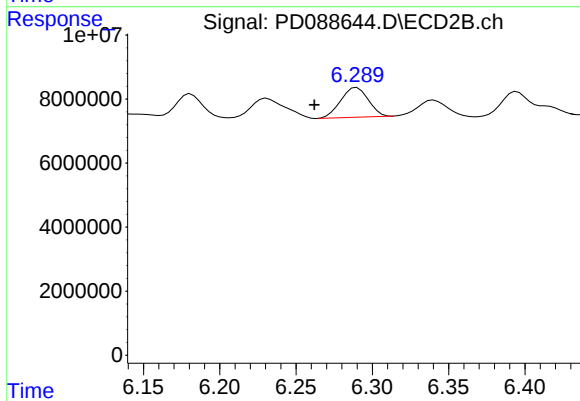
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 10627843
Conc: 0.59 ng/ml



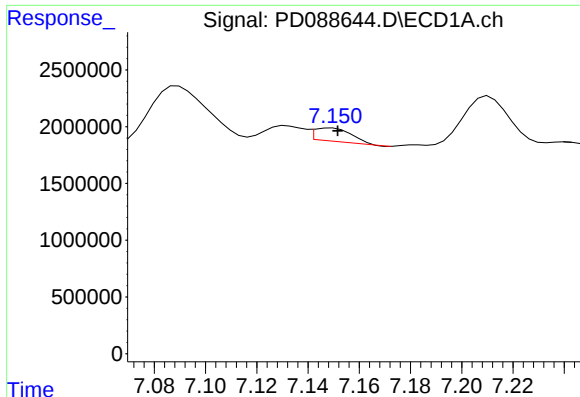
#18 Endrin aldehyde

R.T.: 6.898 min
Delta R.T.: -0.019 min
Response: -722130
Conc: N.D.



#18 Endrin aldehyde

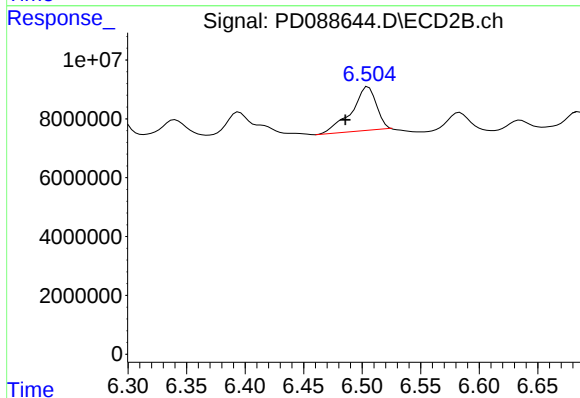
R.T.: 6.290 min
Delta R.T.: 0.028 min
Response: 11655378
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

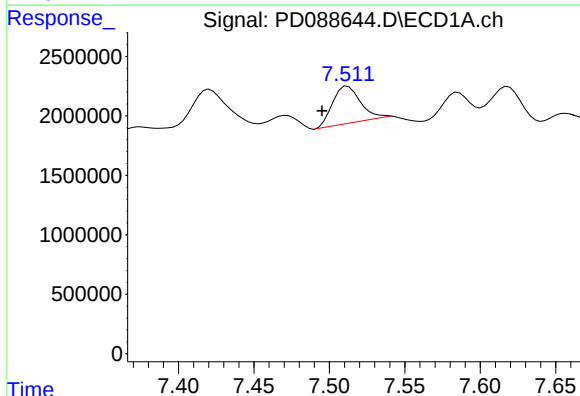
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 1192716
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-6



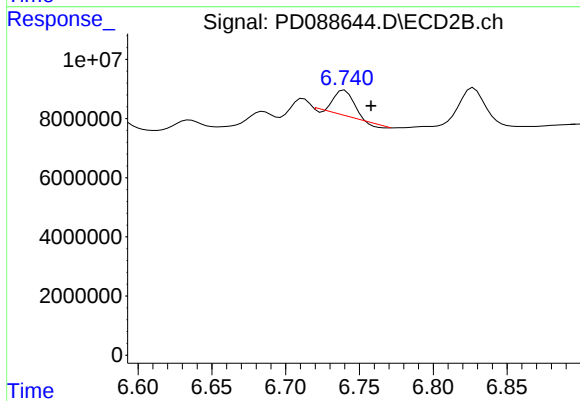
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: 0.020 min
Response: 22003379
Conc: 1.24 ng/ml



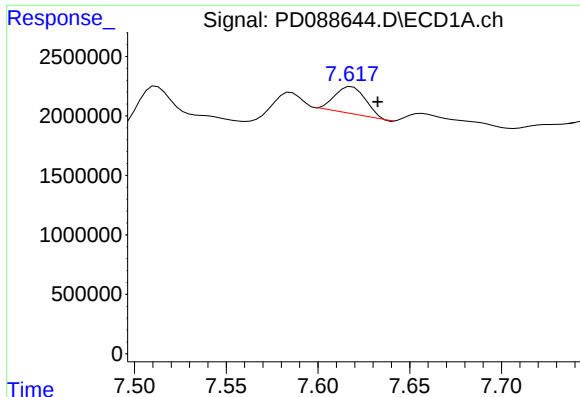
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.017 min
Response: 4014991
Conc: 2.40 ng/ml



#20 Methoxychlor

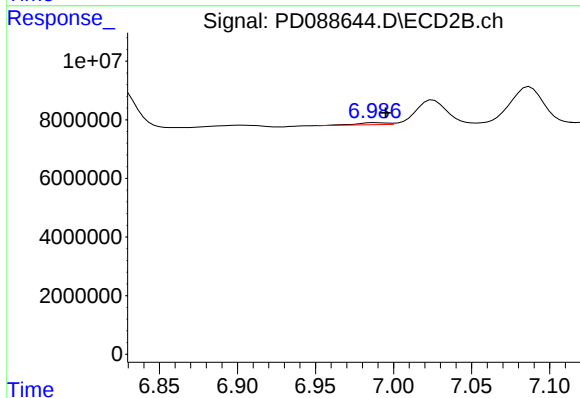
R.T.: 6.740 min
Delta R.T.: -0.018 min
Response: 7234093
Conc: 0.76 ng/ml



#21 Endrin ketone

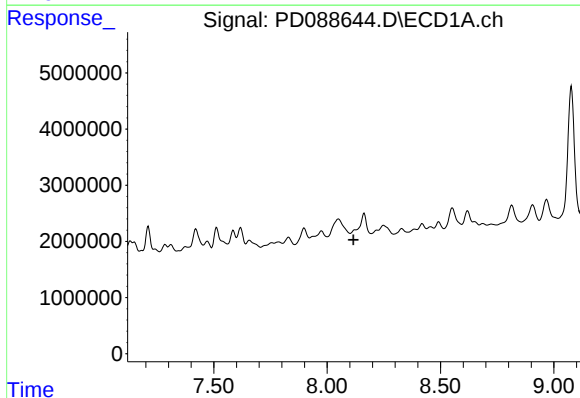
R.T.: 7.618 min
Delta R.T.: -0.014 min
Response: 2658908
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-6



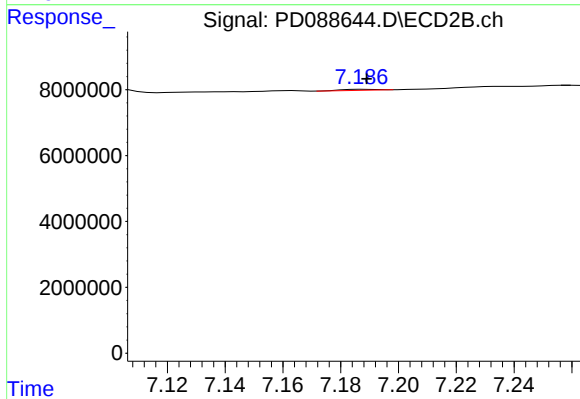
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 958545
Conc: 0.05 ng/ml



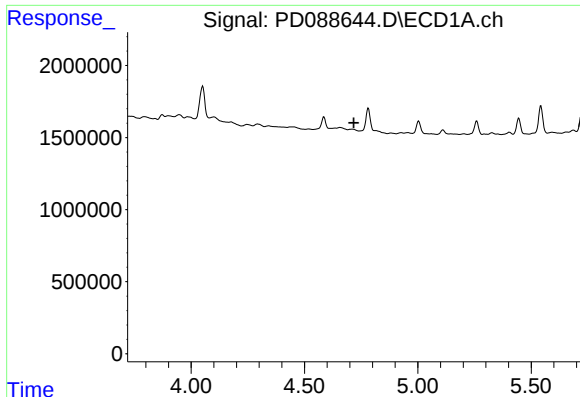
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

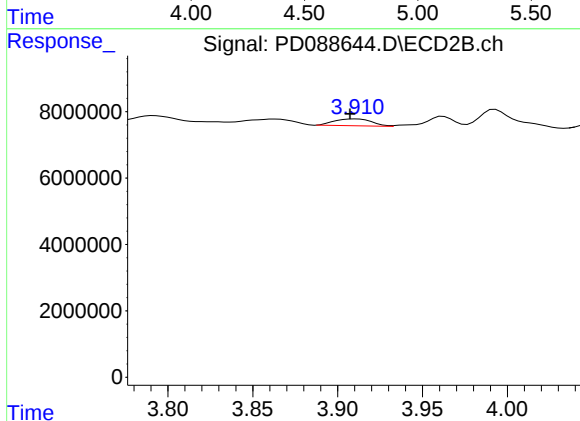
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 258462
Conc: 0.02 ng/ml



#23 Chlordane-1

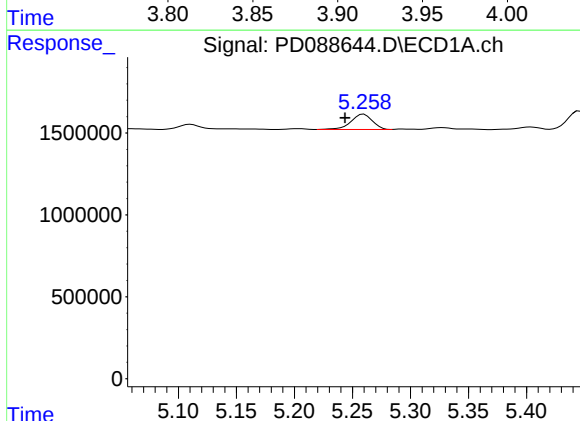
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L1-WC-6



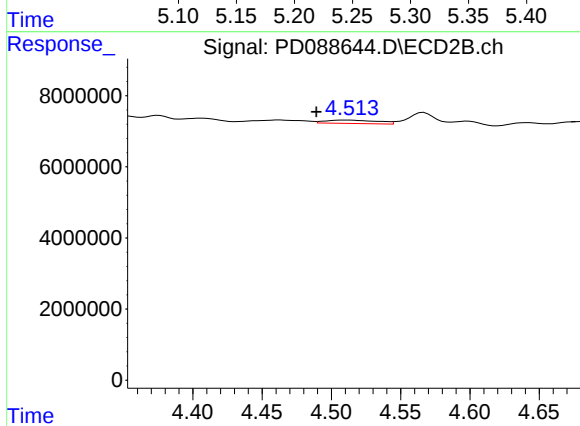
#23 Chlordane-1

R.T.: 3.911 min
Delta R.T.: 0.004 min
Response: 3143489
Conc: 3.80 ng/ml



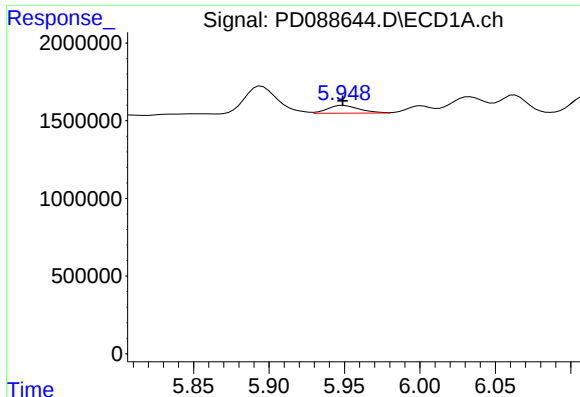
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.016 min
Response: 1203645
Conc: 6.56 ng/ml



#24 Chlordane-2

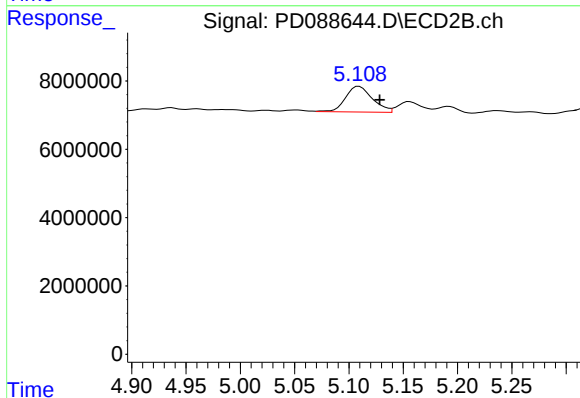
R.T.: 4.510 min
Delta R.T.: 0.021 min
Response: 2513784
Conc: 2.98 ng/ml



#25 Chlordane-3

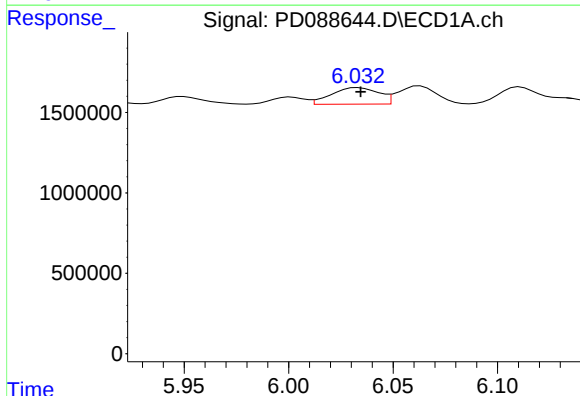
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 746305
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-6



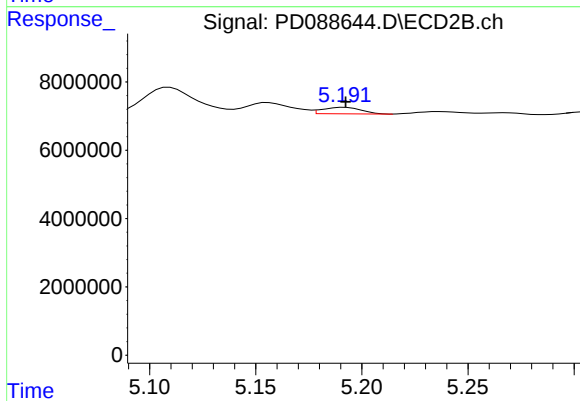
#25 Chlordane-3

R.T.: 5.109 min
Delta R.T.: -0.019 min
Response: 12985881
Conc: 4.92 ng/ml



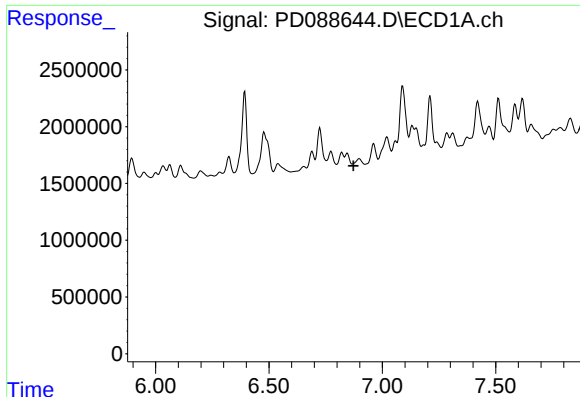
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 1614718
Conc: 1.80 ng/ml



#26 Chlordane-4

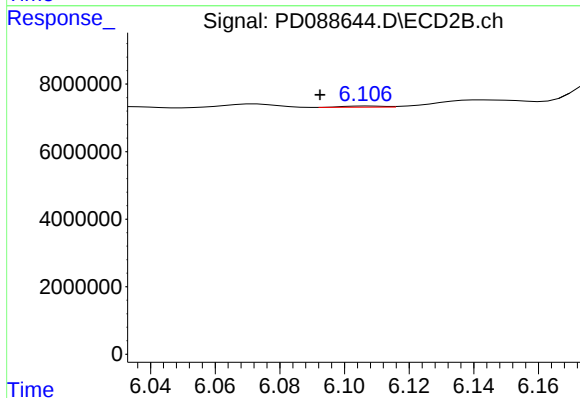
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 2392467
Conc: 1.08 ng/ml



#27 Chlordane-5

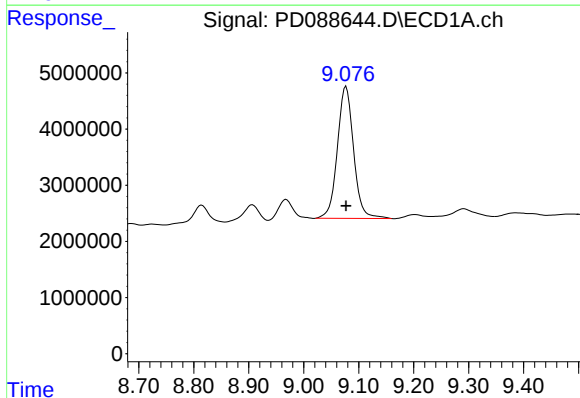
R.T.: 6.898 min
Delta R.T.: 0.025 min
Response: -722130
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L1-WC-6



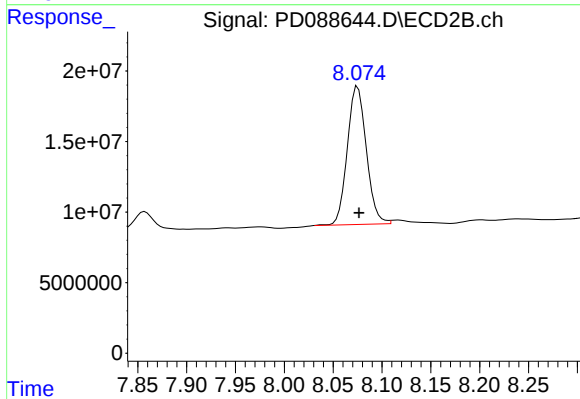
#27 Chlordane-5

R.T.: 6.107 min
Delta R.T.: 0.015 min
Response: 299702
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 48173811
Conc: 14.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 132810383
Conc: 7.27 ng/ml