

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 12:44
 Operator : AR\AJ
 Sample : Q2062-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 L1-WC-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:31:26 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...	3.551	2.882	42534762	306.0E6	19.658	20.229
28)	SA Decachlor...	9.077	8.074	59240348	298.1E6	17.310	16.331
Target Compounds							
2)	A alpha-BHC	0.000	3.403	0	1650544	N.D.	0.069 #
3)	MA gamma-BHC...	4.303f	3.736	12046736	5567178	2.617	0.251 #
4)	MA Heptachlor	4.945	4.097	1543965	2915303	0.345	0.130 #
5)	MB Aldrin	5.258	4.361	365108	6361678	0.083	0.290 #
6)	B beta-BHC	4.494f	4.039	4114428	22016856	2.282	2.260
7)	B delta-BHC	4.778	4.252	2694145	1893583	0.637	0.085 #
8)	B Heptachlo...	5.687	4.870	-234599	1626309	N.D.	0.082
9)	A Endosulfan I	6.099f	5.270f	3029774	86321528	0.805	4.548 #
10)	B gamma-Chl...	5.979f	5.127	503211	35163683	0.126	1.648 #
11)	B alpha-Chl...	6.037	5.194	1419071	82898991	0.354	4.019 #
12)	B 4,4'-DDE	0.000	5.378	0	15270761	N.D.	0.731 #
13)	MA Dieldrin	6.354	5.514	196655	40632690	0.049	1.931 #
14)	MA Endrin	6.578	5.777f	320769	27658390	0.094	1.434 #
15)	B Endosulfa...	6.776	6.077	335232	25016308	0.097	1.365 #
16)	A 4,4'-DDD	6.691f	0.000	841996	0	0.302	N.D. #
17)	MA 4,4'-DDT	7.024	6.185	671970	9062917	0.215	0.500 #
18)	B Endrin al...	6.924	6.269	353541	3444058	0.137	0.247 #
19)	B Endosulfa...	7.153	6.498	-393046	7661071	N.D.	0.431
23)	Chlordane-1	4.689f	3.901	1283935	30009820	7.125	36.317 #
24)	Chlordane-2	5.258	4.506	365108	1103648	1.990	1.308 #
25)	Chlordane-3	5.979f	5.127	503211	35163683	0.680	13.336 #
26)	Chlordane-4	6.037	5.194	1419071	82898991	1.583	37.469 #
27)	Chlordane-5	6.870	6.077	131890	25016308	0.867	24.995 #

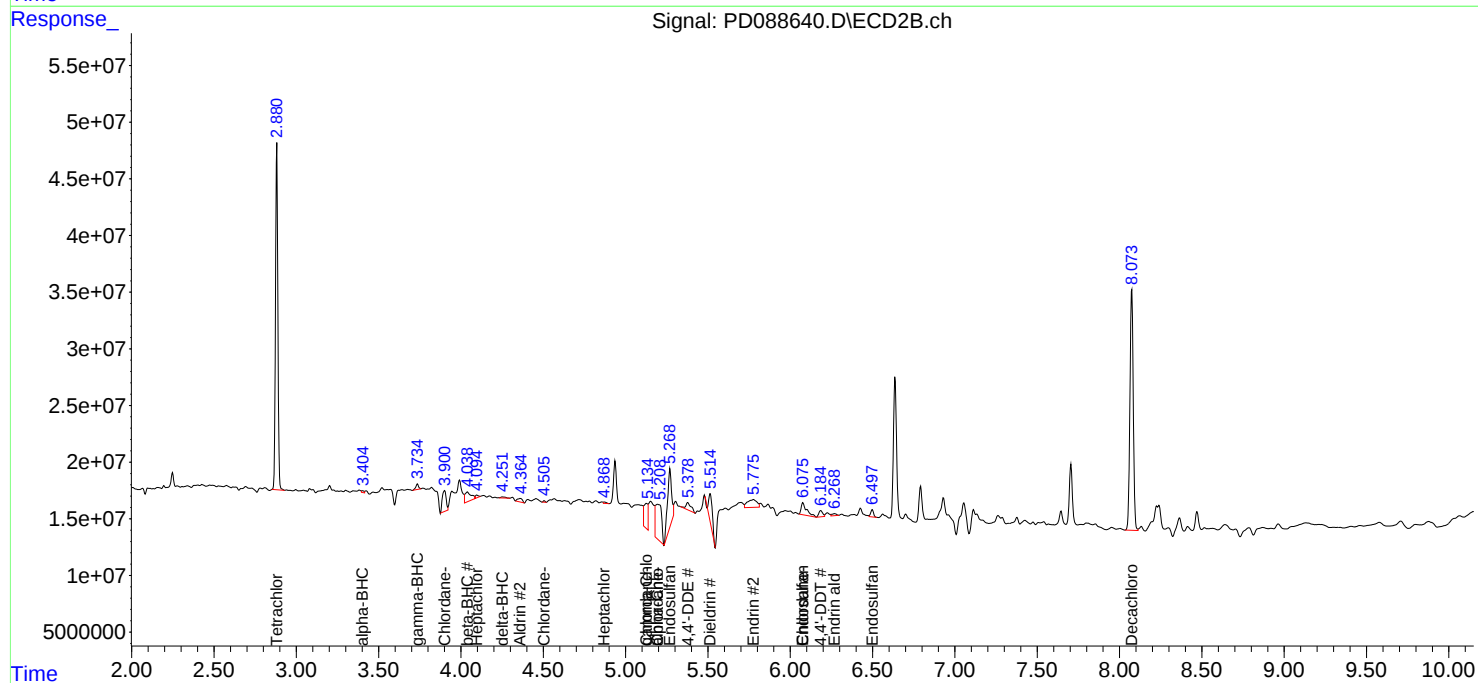
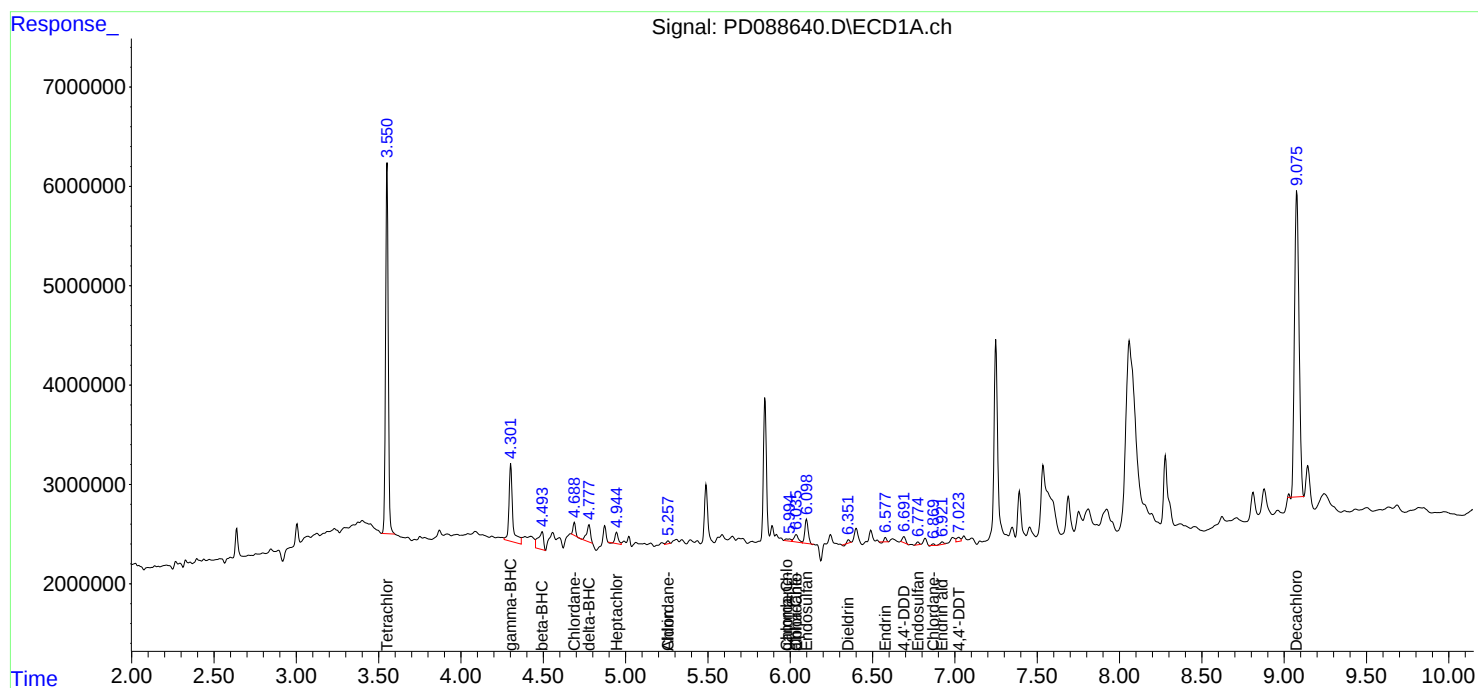
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

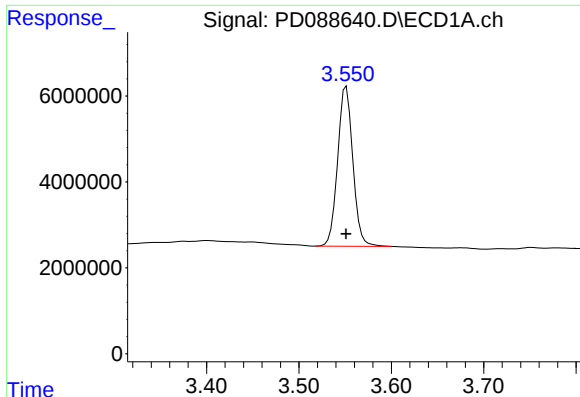
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 12:44
Operator : AR\AJ
Sample : Q2062-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
L1-WC-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:31:26 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

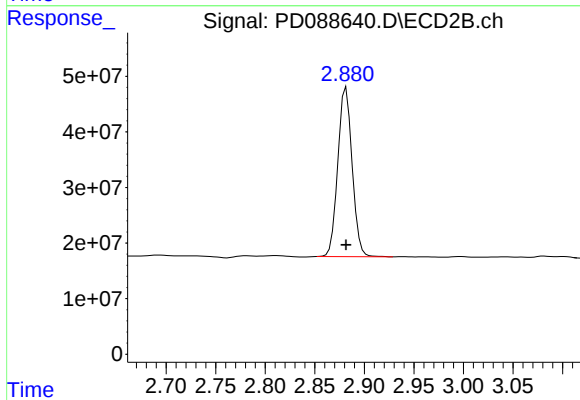




#1 Tetrachloro-m-xylene

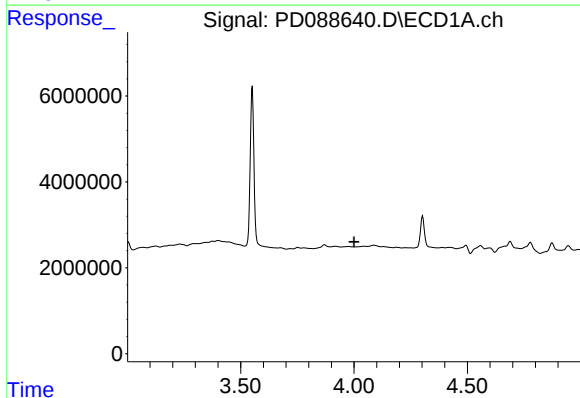
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 42534762
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-4



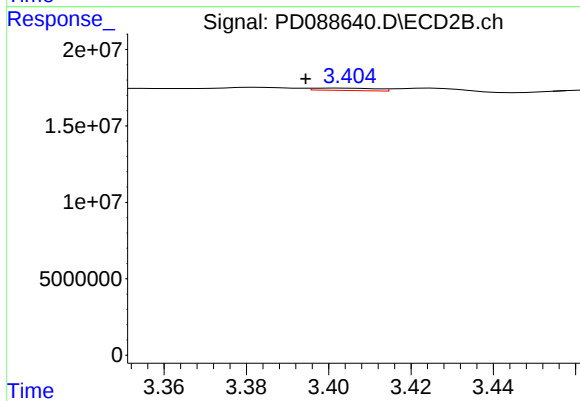
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 306001985
Conc: 20.23 ng/ml



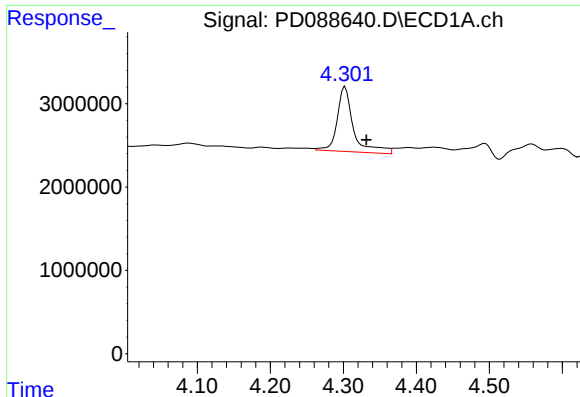
#2 alpha-BHC

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



#2 alpha-BHC

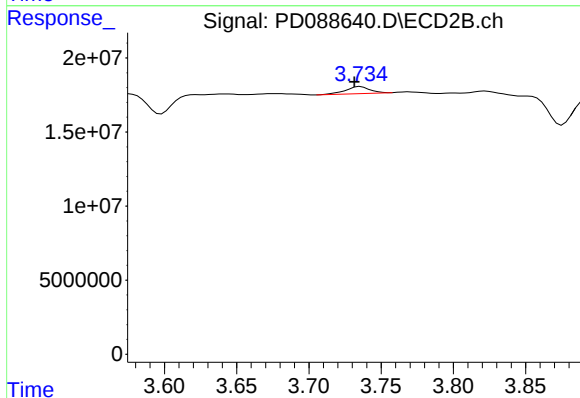
R.T.: 3.403 min
Delta R.T.: 0.008 min
Response: 1650544
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

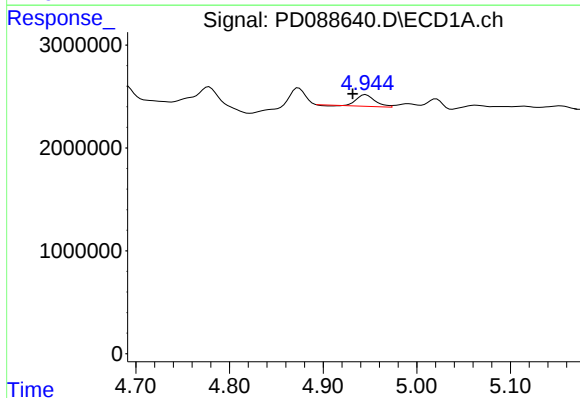
R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 12046736
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-4



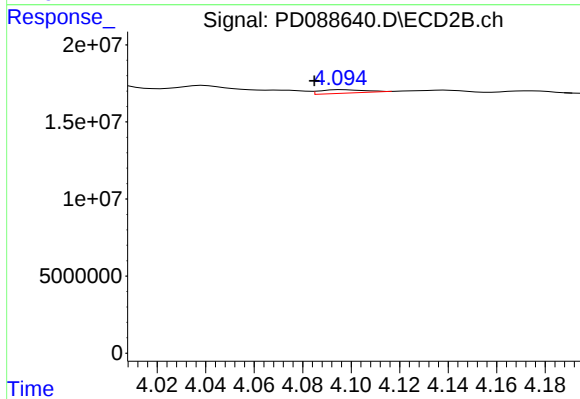
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.004 min
Response: 5567178
Conc: 0.25 ng/ml



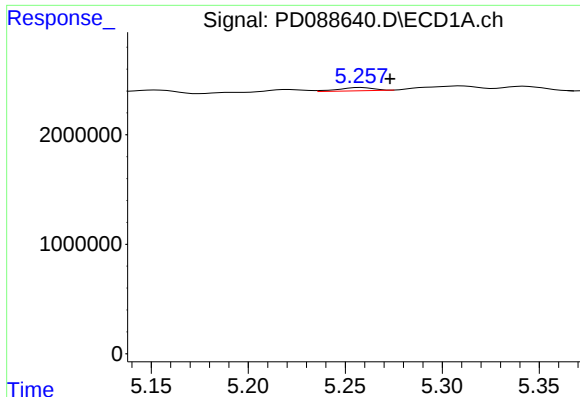
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 1543965
Conc: 0.35 ng/ml



#4 Heptachlor

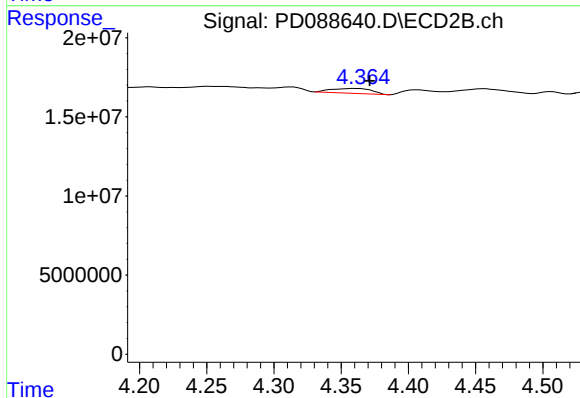
R.T.: 4.097 min
Delta R.T.: 0.012 min
Response: 2915303
Conc: 0.13 ng/ml



#5 Aldrin

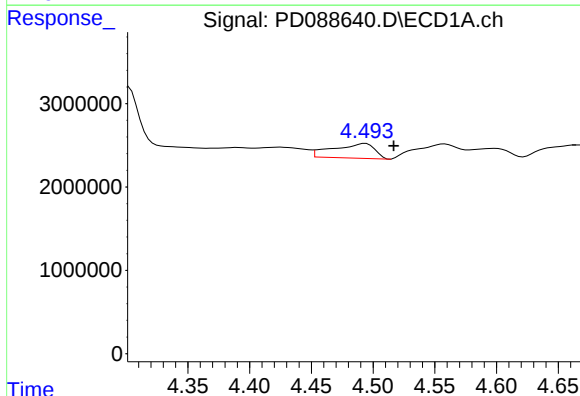
R.T.: 5.258 min
Delta R.T.: -0.015 min
Response: 365108
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-4



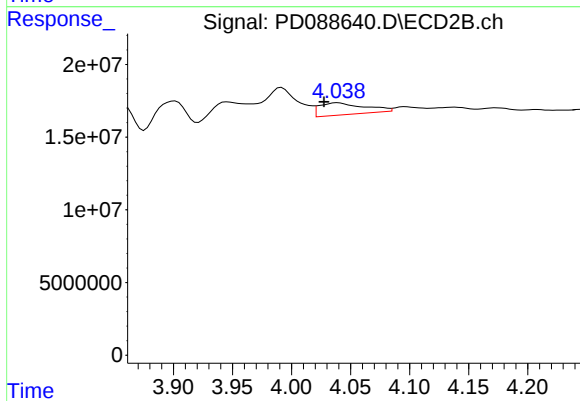
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.010 min
Response: 6361678
Conc: 0.29 ng/ml



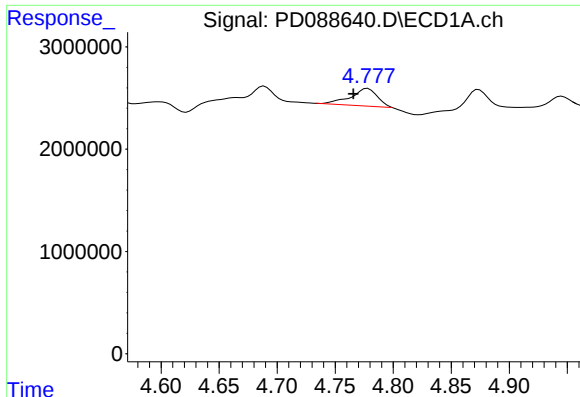
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.023 min
Response: 4114428
Conc: 2.28 ng/ml



#6 beta-BHC

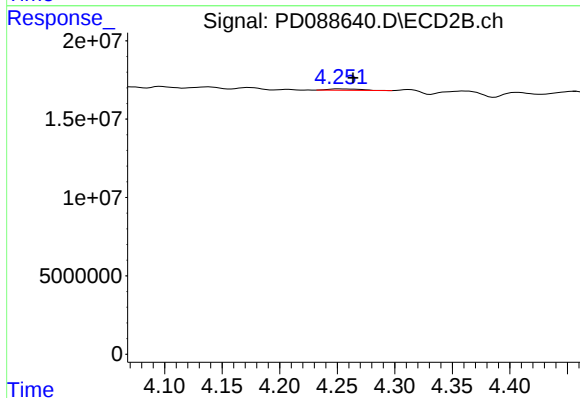
R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 22016856
Conc: 2.26 ng/ml



#7 delta-BHC

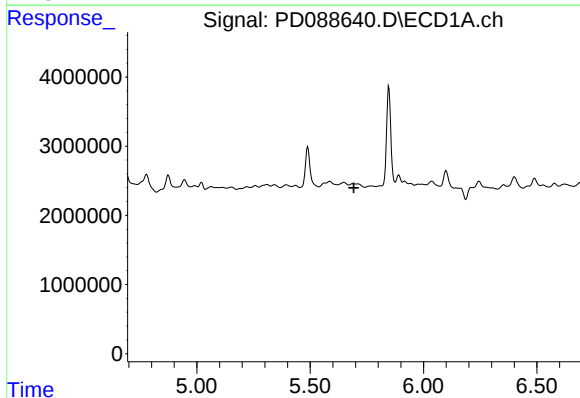
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 2694145
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-4



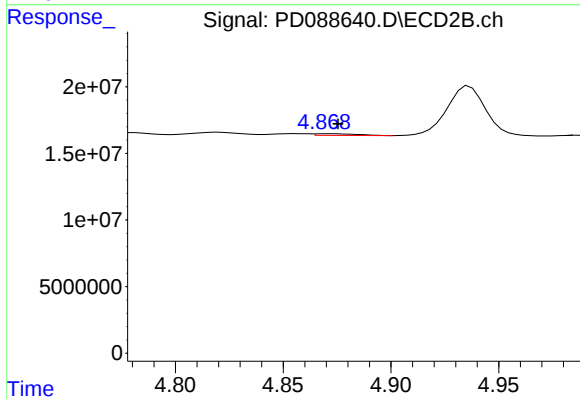
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.012 min
Response: 1893583
Conc: 0.08 ng/ml



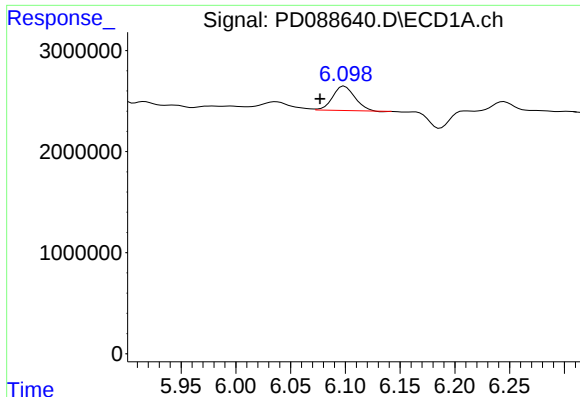
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: -234599
Conc: N.D.



#8 Heptachlor epoxide

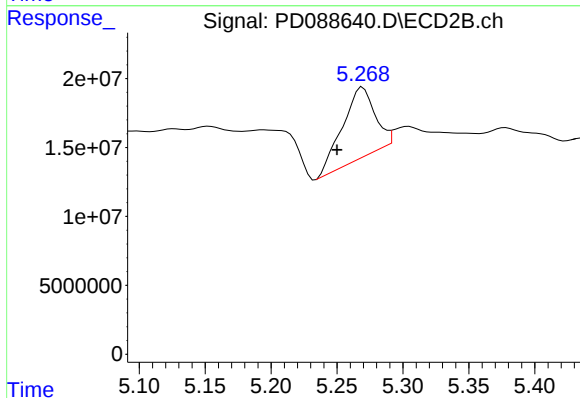
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 1626309
Conc: 0.08 ng/ml



#9 Endosulfan I

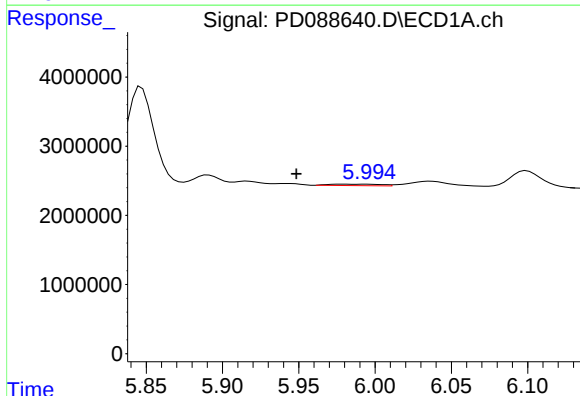
R.T.: 6.099 min
Delta R.T.: 0.022 min
Response: 3029774
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-4



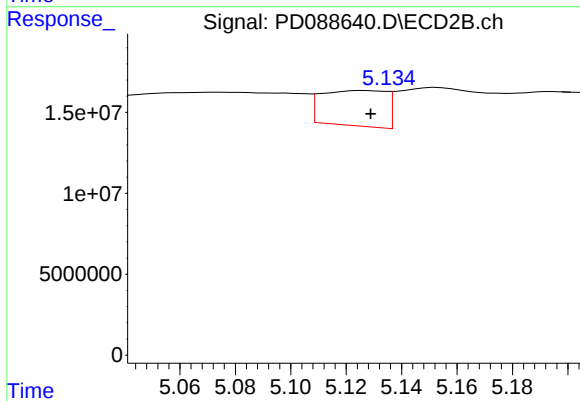
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 86321528
Conc: 4.55 ng/ml



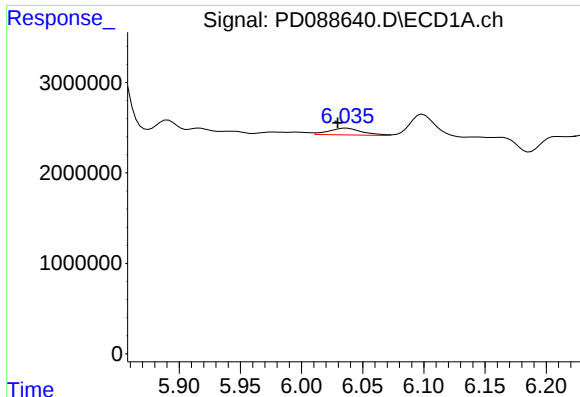
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.030 min
Response: 503211
Conc: 0.13 ng/ml



#10 gamma-Chlordane

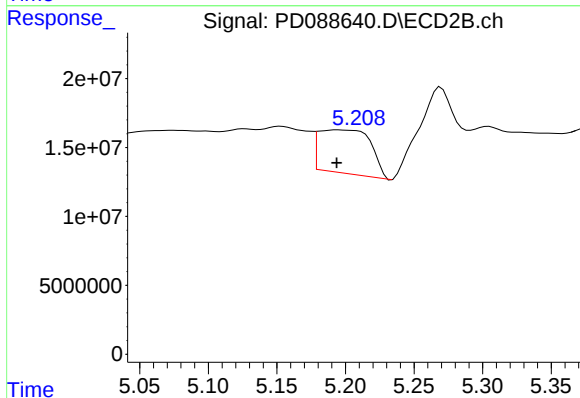
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 35163683
Conc: 1.65 ng/ml



#11 alpha-Chlordane

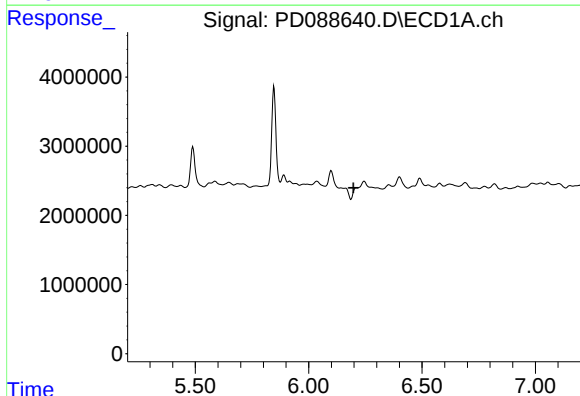
R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 1419071
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-4



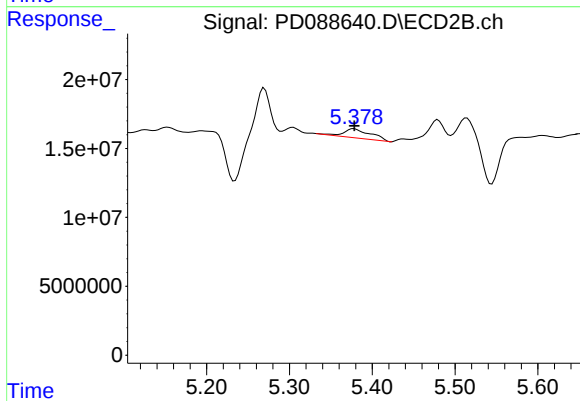
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 82898991
Conc: 4.02 ng/ml



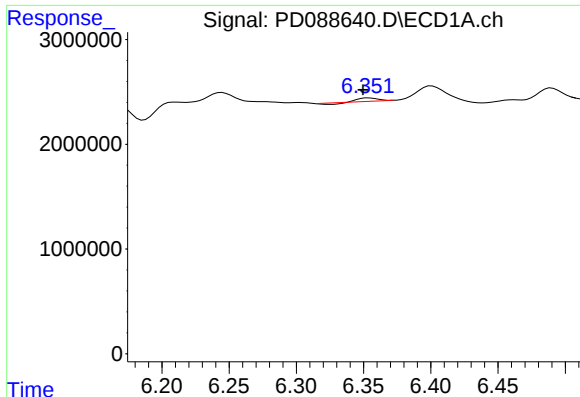
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

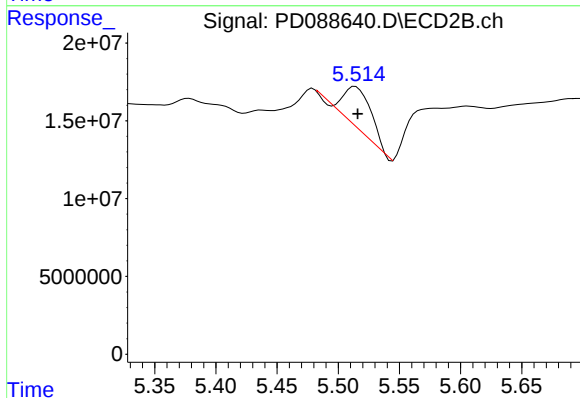
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 15270761
Conc: 0.73 ng/ml



#13 Dieldrin

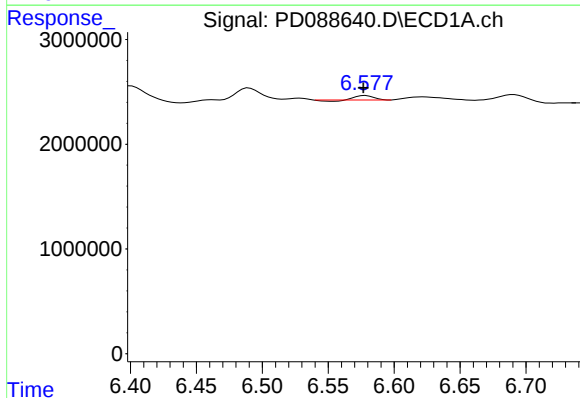
R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 196655
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-4



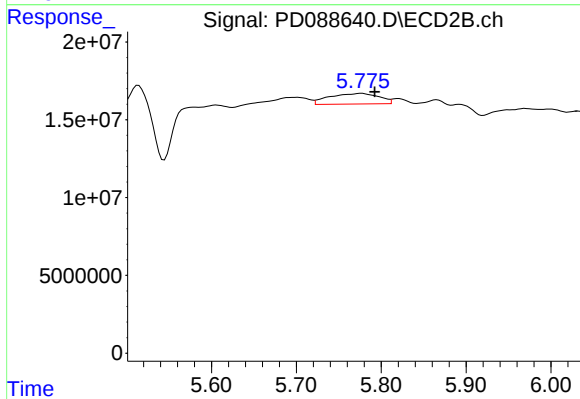
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 40632690
Conc: 1.93 ng/ml



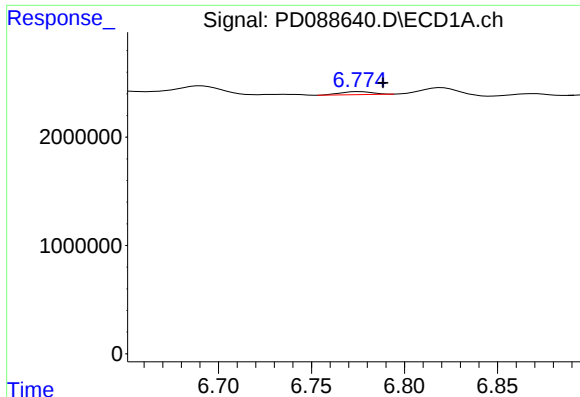
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 320769
Conc: 0.09 ng/ml



#14 Endrin

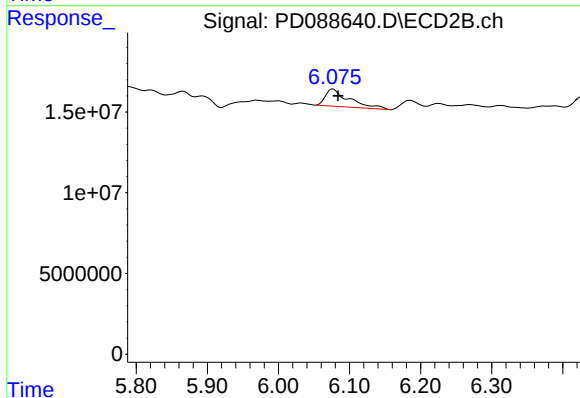
R.T.: 5.777 min
Delta R.T.: -0.016 min
Response: 27658390
Conc: 1.43 ng/ml



#15 Endosulfan II

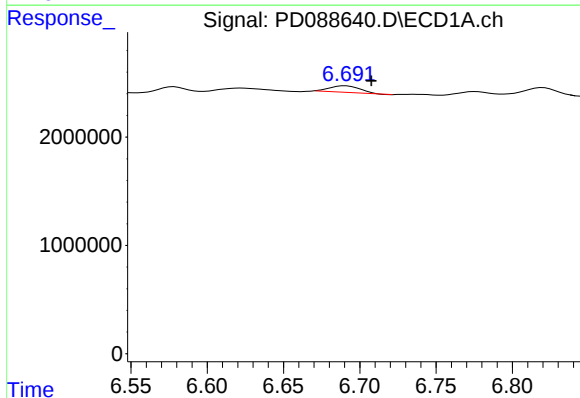
R.T.: 6.776 min
Delta R.T.: -0.013 min
Response: 335232
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-4



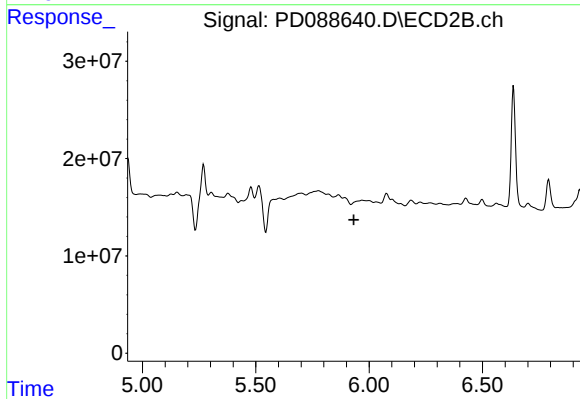
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 25016308
Conc: 1.37 ng/ml



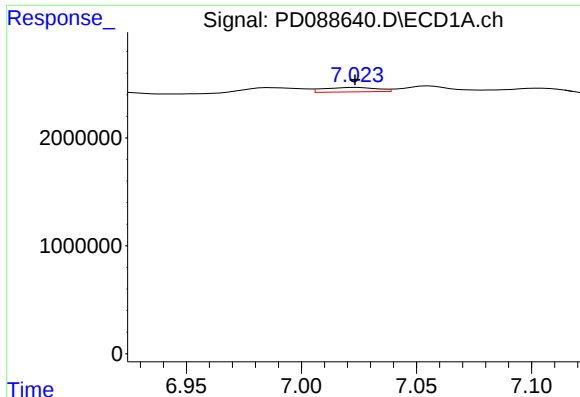
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.017 min
Response: 841996
Conc: 0.30 ng/ml



#16 4,4'-DDD

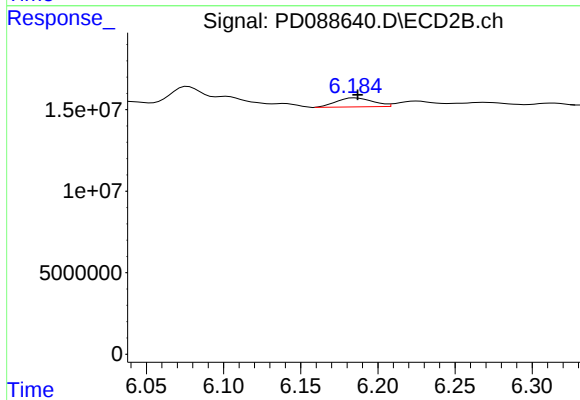
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

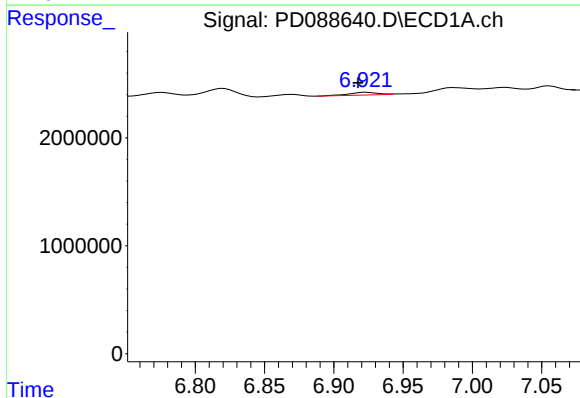
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 671970
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-4



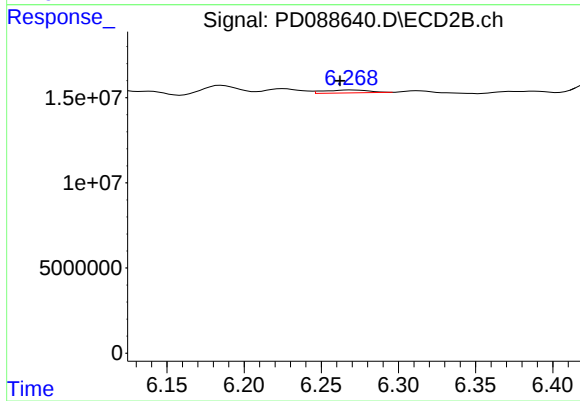
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 9062917
Conc: 0.50 ng/ml



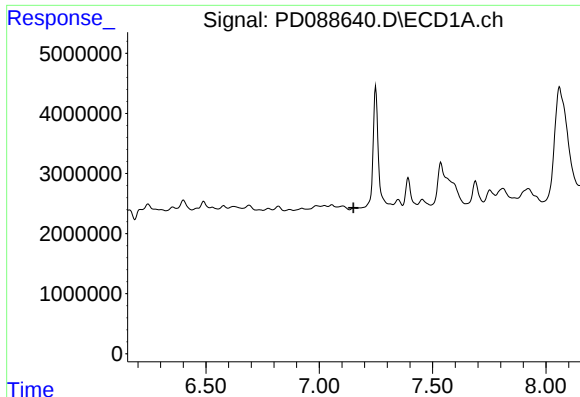
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.006 min
Response: 353541
Conc: 0.14 ng/ml



#18 Endrin aldehyde

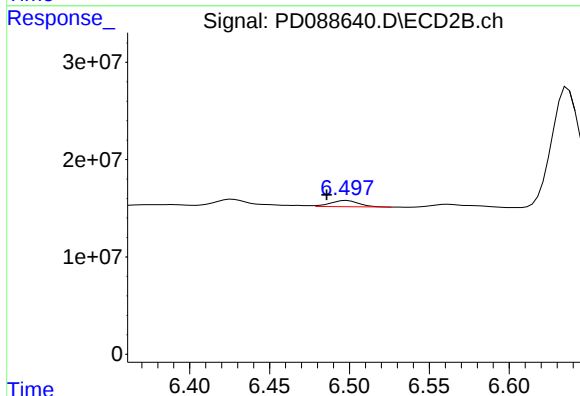
R.T.: 6.269 min
Delta R.T.: 0.007 min
Response: 3444058
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

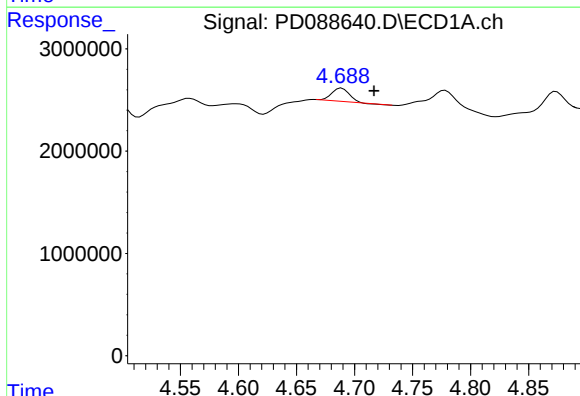
R.T.: 7.153 min
Delta R.T.: 0.002 min
Response: -393046
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L1-WC-4



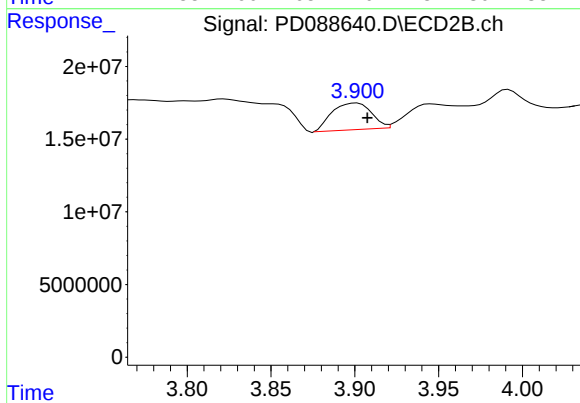
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: 0.013 min
Response: 7661071
Conc: 0.43 ng/ml



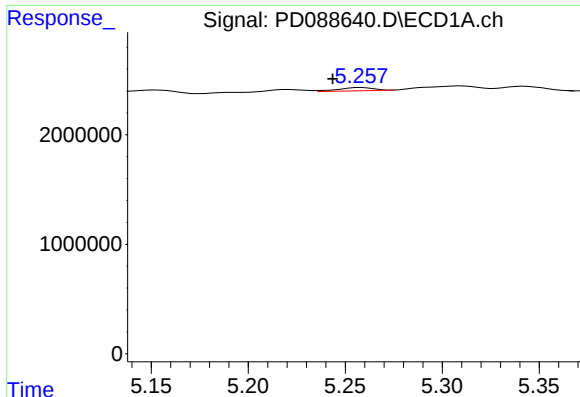
#23 Chlordane-1

R.T.: 4.689 min
Delta R.T.: -0.028 min
Response: 1283935
Conc: 7.12 ng/ml



#23 Chlordane-1

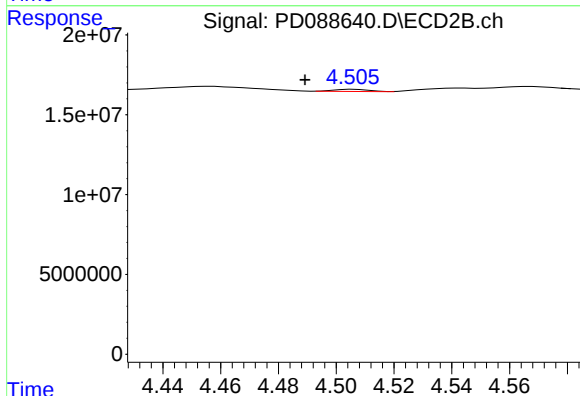
R.T.: 3.901 min
Delta R.T.: -0.006 min
Response: 30009820
Conc: 36.32 ng/ml



#24 Chlordane-2

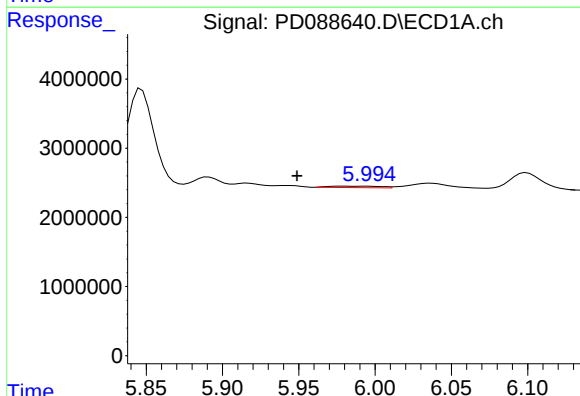
R.T.: 5.258 min
Delta R.T.: 0.015 min
Response: 365108
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-4



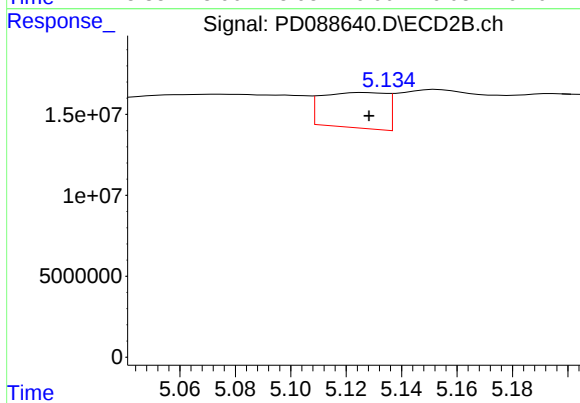
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 1103648
Conc: 1.31 ng/ml



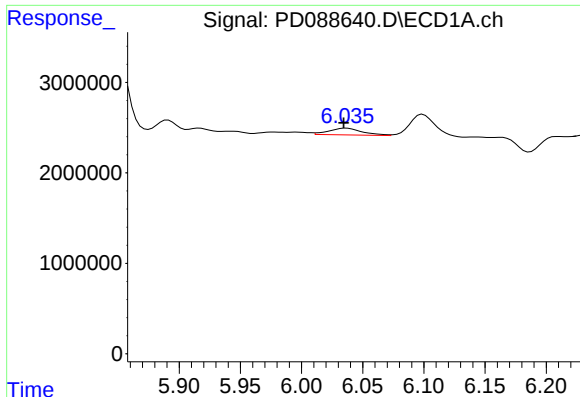
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.030 min
Response: 503211
Conc: 0.68 ng/ml



#25 Chlordane-3

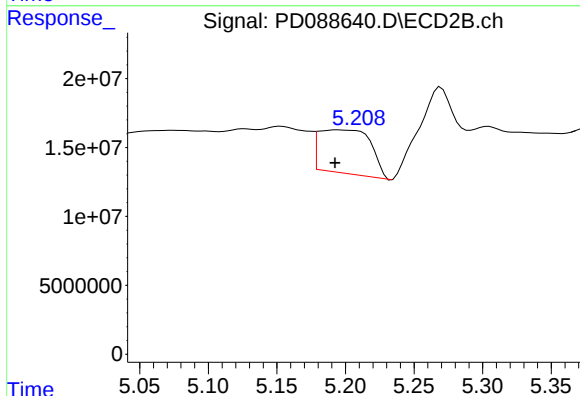
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 35163683
Conc: 13.34 ng/ml



#26 Chlordane-4

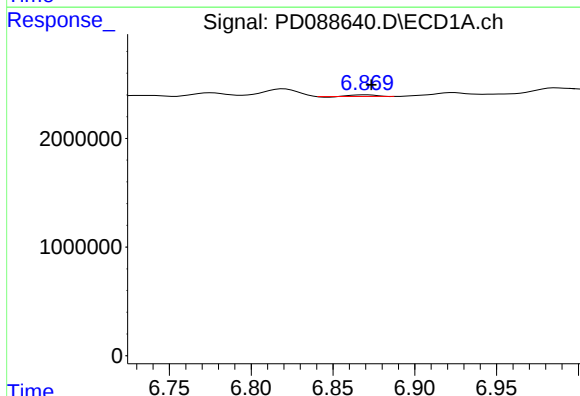
R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 1419071
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-4



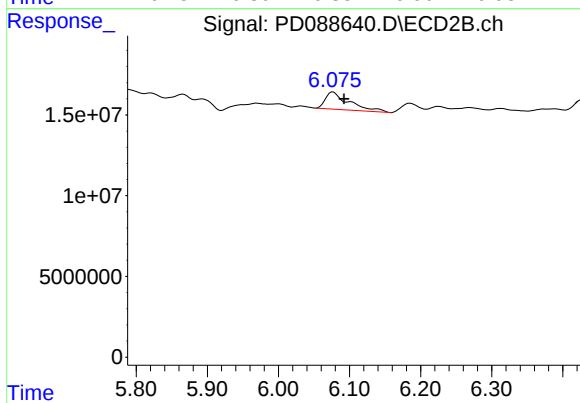
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 82898991
Conc: 37.47 ng/ml



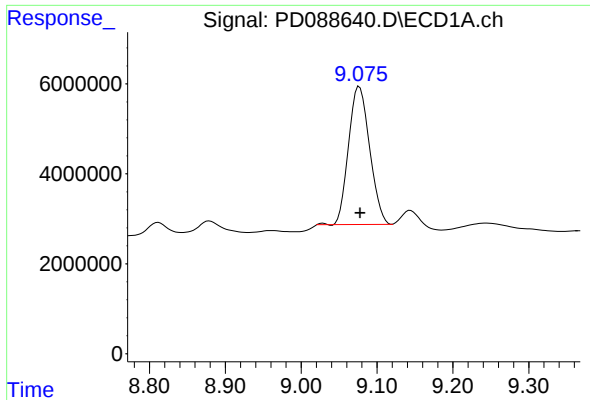
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 131890
Conc: 0.87 ng/ml



#27 Chlordane-5

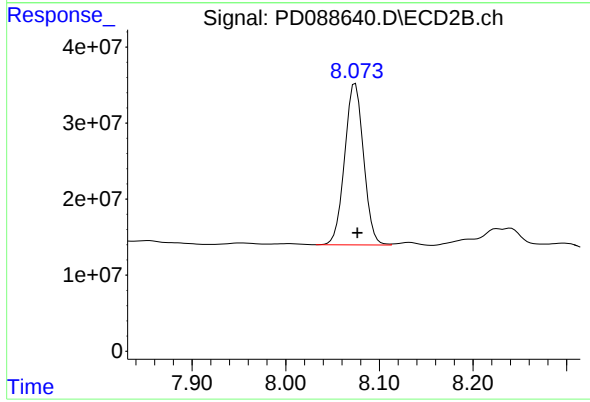
R.T.: 6.077 min
Delta R.T.: -0.015 min
Response: 25016308
Conc: 24.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 59240348
Conc: 17.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-4



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 298146220
Conc: 16.33 ng/ml