

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 12:31
 Operator : AR\AJ
 Sample : Q2062-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 L1-WC-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:31:16 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...	3.551	2.882	40989069	293.2E6	18.944	19.380
28)	SA Decachlor...	9.077	8.074	52379339	273.2E6	15.305	14.966
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	9584453	N.D.	0.401 #
3)	MA gamma-BHC...	4.303f	3.736	10364363	4180497	2.252	0.189 #
4)	MA Heptachlor	4.947f	4.077	4380251	9690612	0.980	0.432 #
5)	MB Aldrin	5.258	4.351f	1295919	4355614	0.295	0.199 #
6)	B beta-BHC	4.495f	4.039	2787641	34962422	1.546	3.589 #
7)	B delta-BHC	4.779	4.260	2876972	1802059	0.681	0.081 #
8)	B Heptachlo...	0.000	4.872	0	1355914	N.D.	0.068 #
9)	A Endosulfan I	6.100f	5.270f	2967091	56372436	0.789	2.970 #
10)	B gamma-Chl...	0.000	5.127	0	24985613	N.D.	1.171 #
11)	B alpha-Chl...	6.037	5.196	932765	64197283	0.233	3.113 #
12)	B 4,4'-DDE	6.206	5.379	-840057	10722928	N.D.	0.513
13)	MA Dieldrin	6.354	5.515	191610	33730702	0.048	1.603 #
14)	MA Endrin	6.578	5.795	309533	9779344	0.091	0.507 #
15)	B Endosulfa...	6.777	6.079	294025	24917726	0.085	1.360 #
17)	MA 4,4'-DDT	7.024	6.186	1344946	18907472	0.431	1.042 #
18)	B Endrin al...	6.923	6.276	316002	5026561	0.123	0.361 #
19)	B Endosulfa...	7.176f	6.499	165670	6226176	0.052	0.351 #
20)	A Methoxychlor	0.000	6.737f	0	3059073	N.D.	0.319 #
23)	Chlordane-1	4.689f	3.897	789868	47439000	4.383	57.409 #
24)	Chlordane-2	5.258	4.507	1295919	765131	7.062	0.907 #
25)	Chlordane-3	0.000	5.127	0	24985613	N.D.	9.476 #
26)	Chlordane-4	6.037	5.196	932765	64197283	1.041	29.016 #
27)	Chlordane-5	6.873	6.079	181711	24917726	1.194	24.896 #

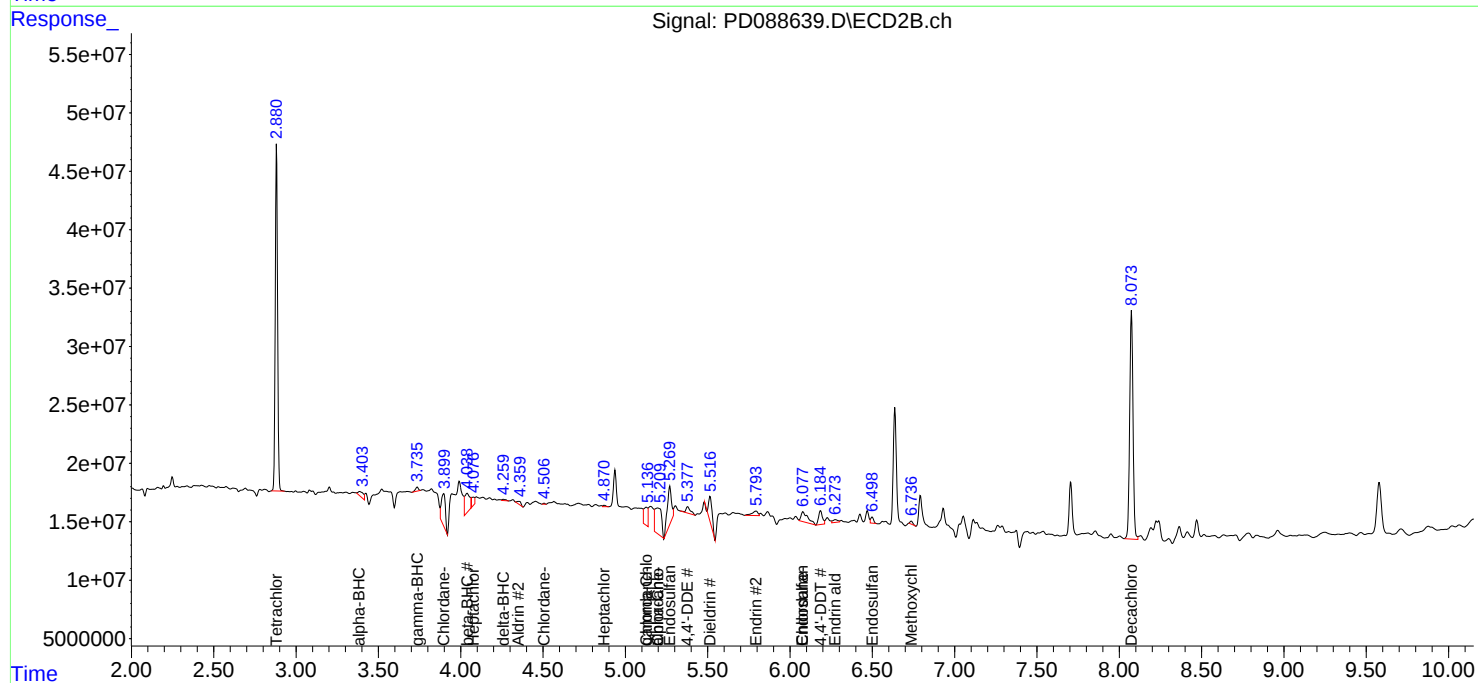
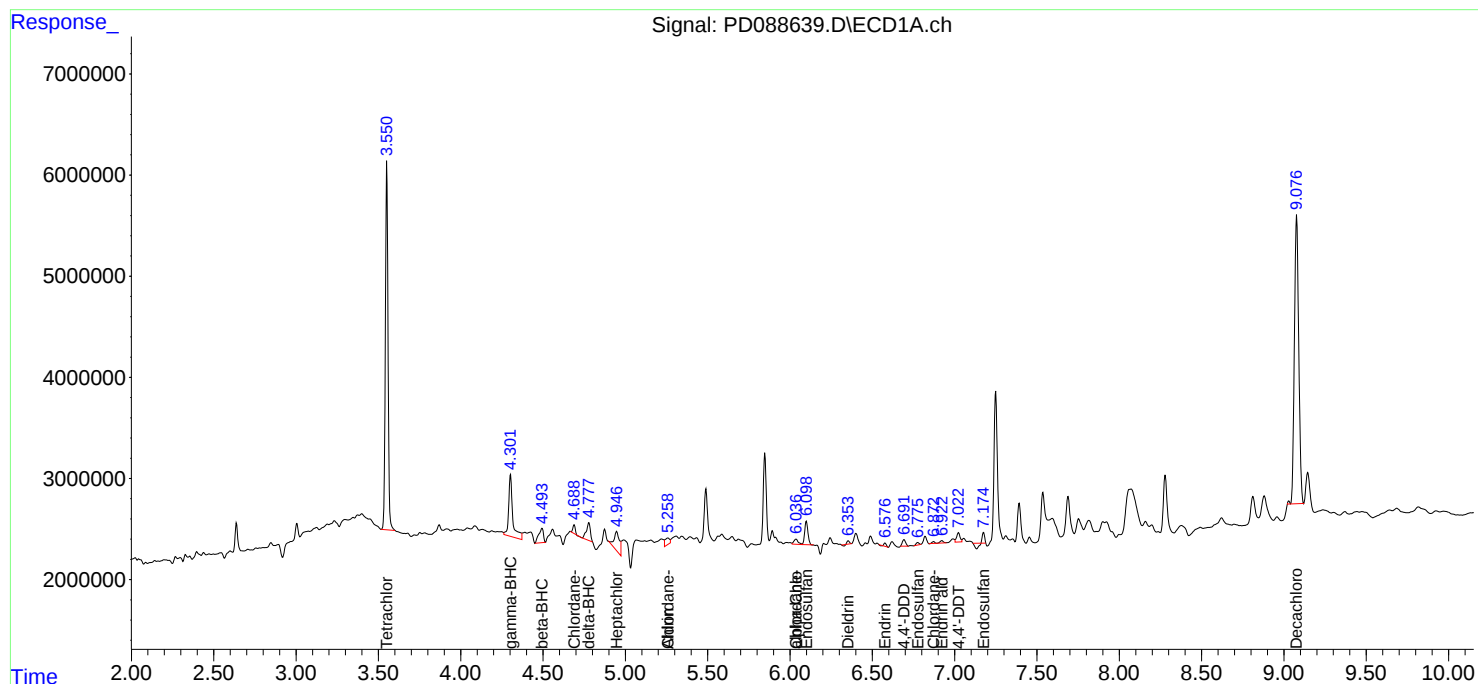
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

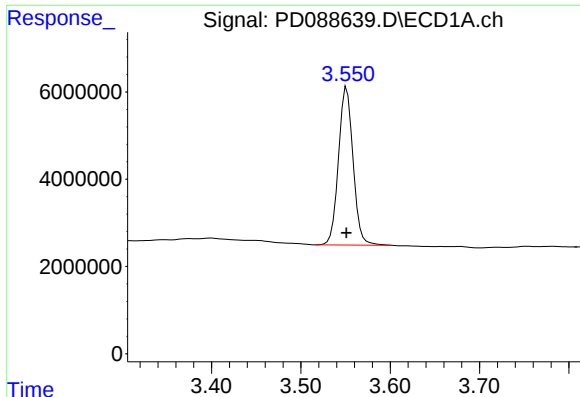
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 12:31
Operator : AR\AJ
Sample : Q2062-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
L1-WC-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:31:16 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

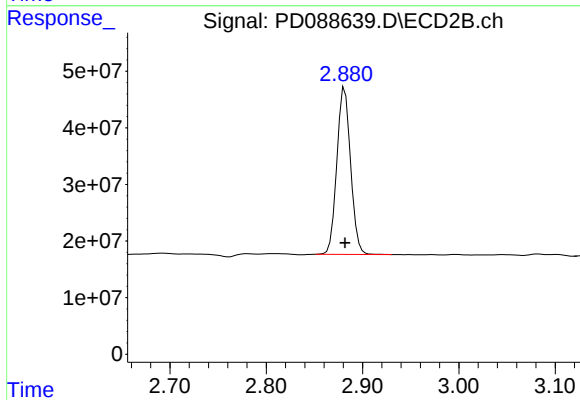




#1 Tetrachloro-m-xylene

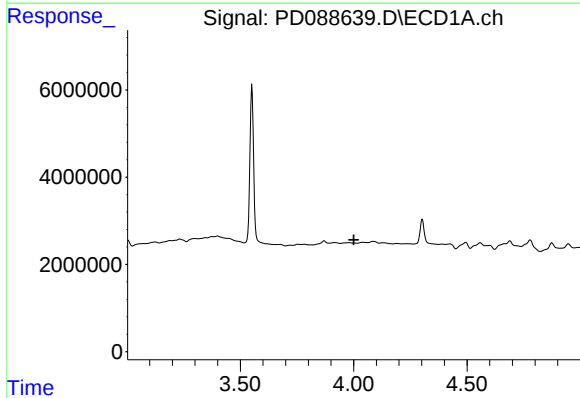
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 40989069
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-3



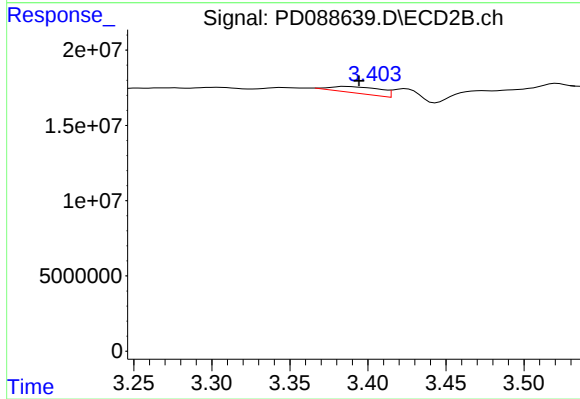
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 293162343
Conc: 19.38 ng/ml



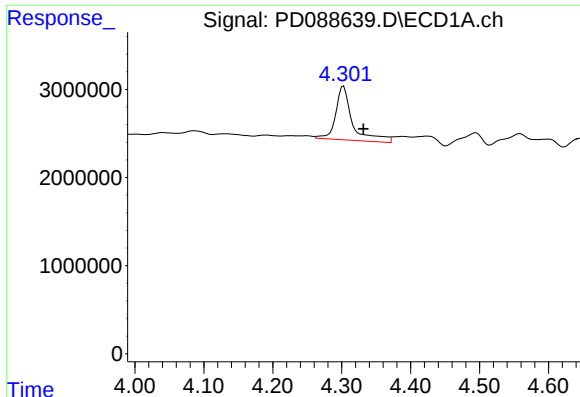
#2 alpha-BHC

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



#2 alpha-BHC

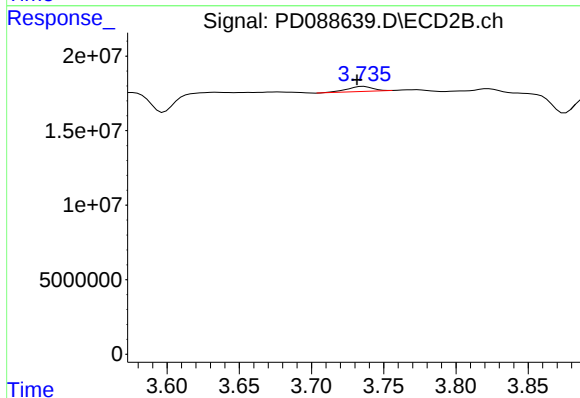
R.T.: 3.386 min
Delta R.T.: -0.009 min
Response: 9584453
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

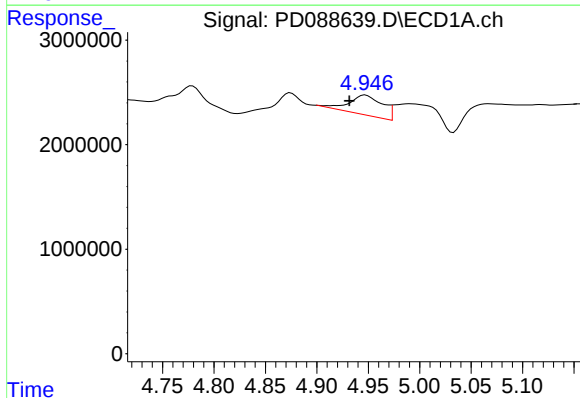
R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 10364363
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-3



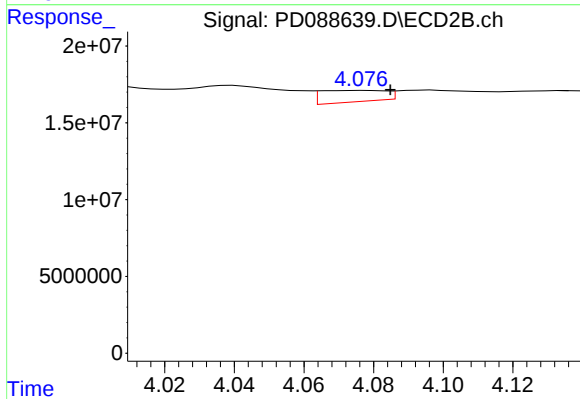
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.005 min
Response: 4180497
Conc: 0.19 ng/ml



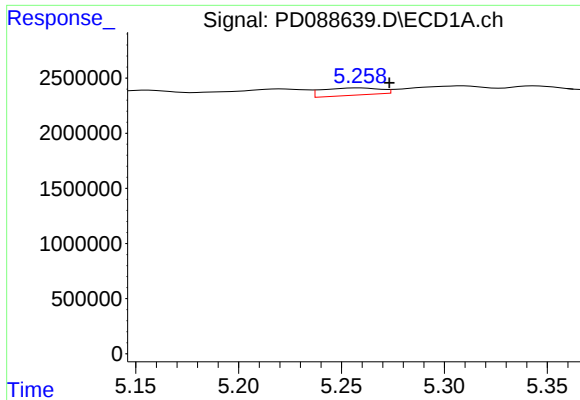
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.015 min
Response: 4380251
Conc: 0.98 ng/ml



#4 Heptachlor

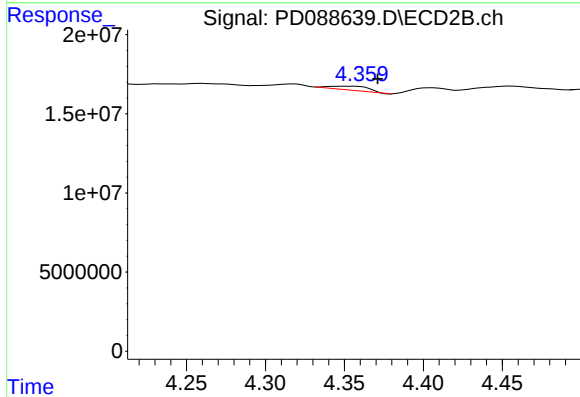
R.T.: 4.077 min
Delta R.T.: -0.008 min
Response: 9690612
Conc: 0.43 ng/ml



#5 Aldrin

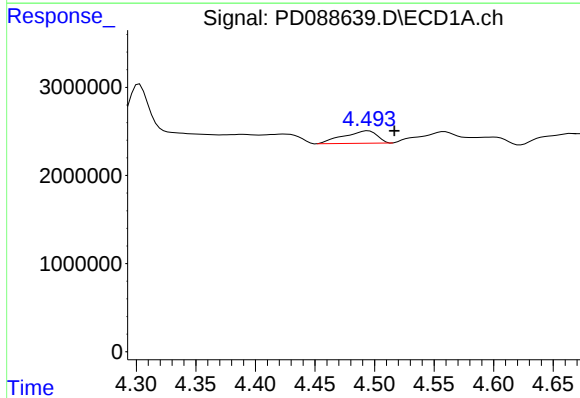
R.T.: 5.258 min
Delta R.T.: -0.015 min
Response: 1295919
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-3



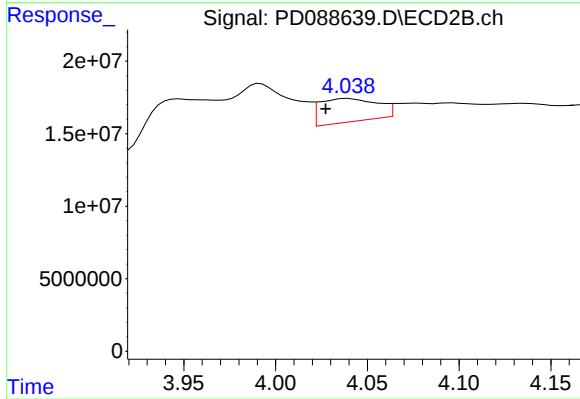
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: -0.020 min
Response: 4355614
Conc: 0.20 ng/ml



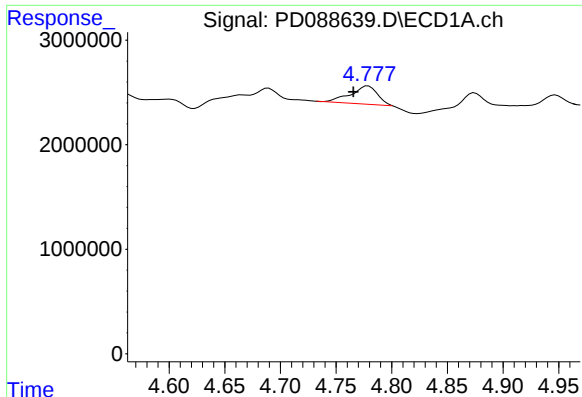
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.022 min
Response: 2787641
Conc: 1.55 ng/ml



#6 beta-BHC

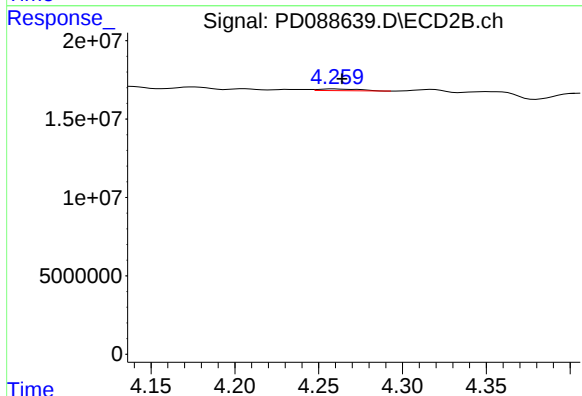
R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 34962422
Conc: 3.59 ng/ml



#7 delta-BHC

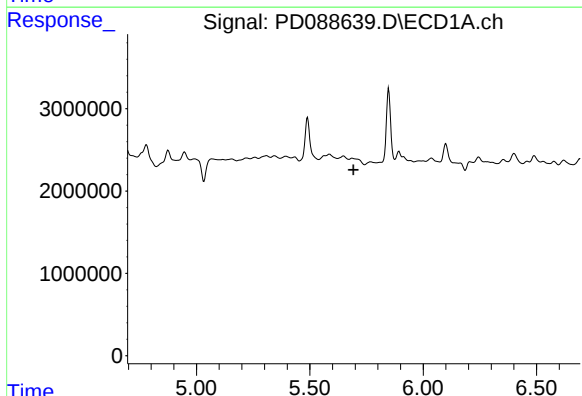
R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 2876972
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-3



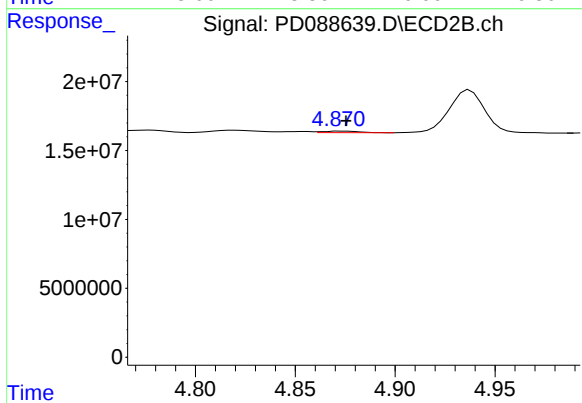
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 1802059
Conc: 0.08 ng/ml



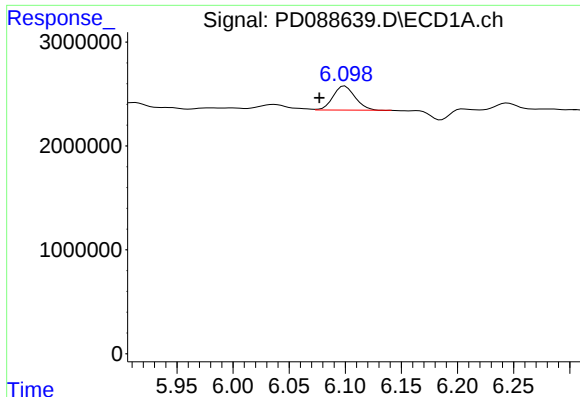
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

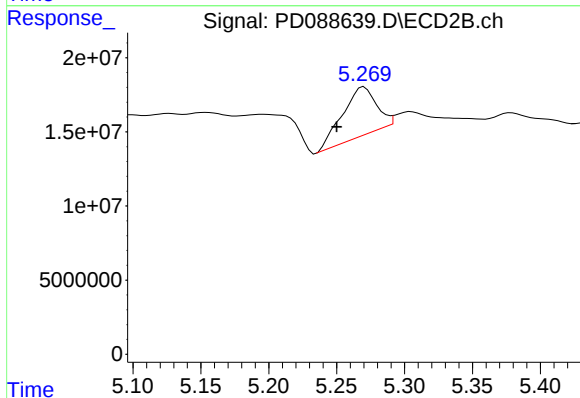
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1355914
Conc: 0.07 ng/ml



#9 Endosulfan I

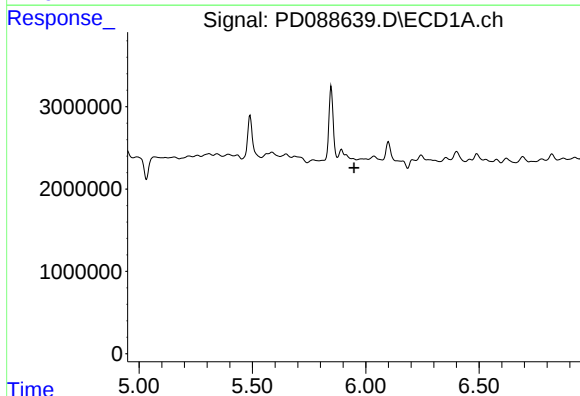
R.T.: 6.100 min
Delta R.T.: 0.023 min
Response: 2967091
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-3



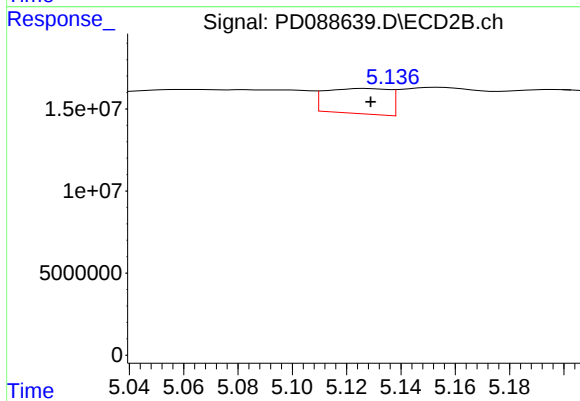
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.020 min
Response: 56372436
Conc: 2.97 ng/ml



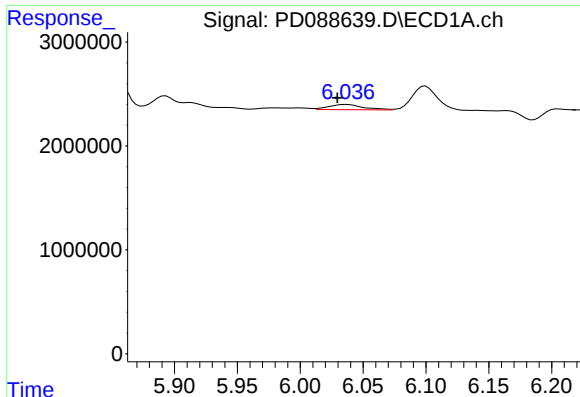
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

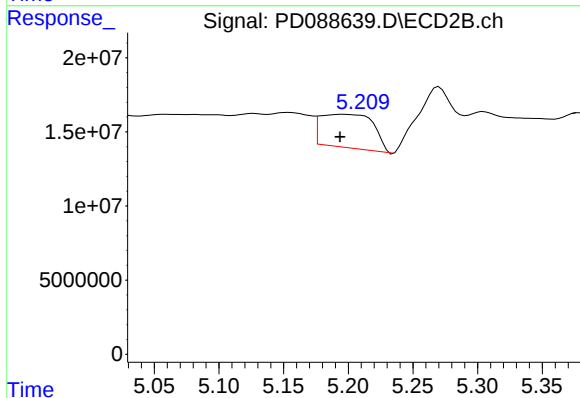
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 24985613
Conc: 1.17 ng/ml



#11 alpha-Chlordane

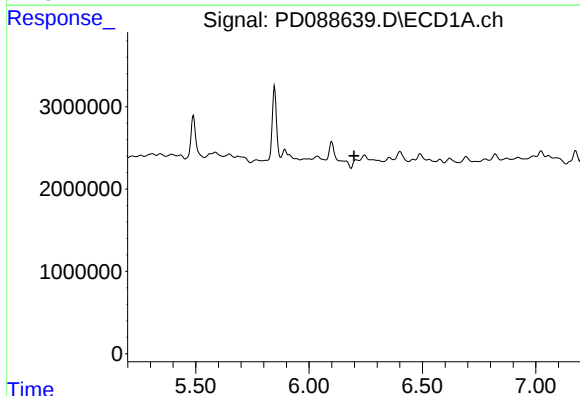
R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 932765
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-3



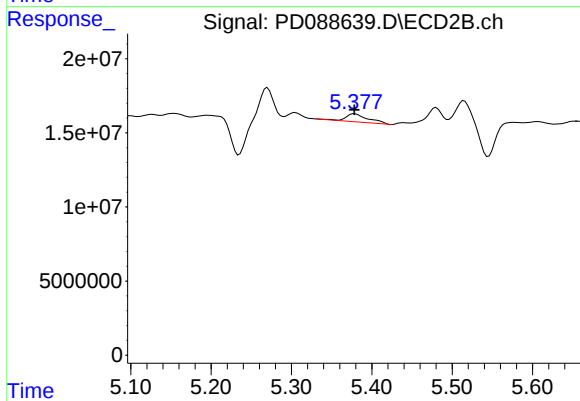
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 64197283
Conc: 3.11 ng/ml



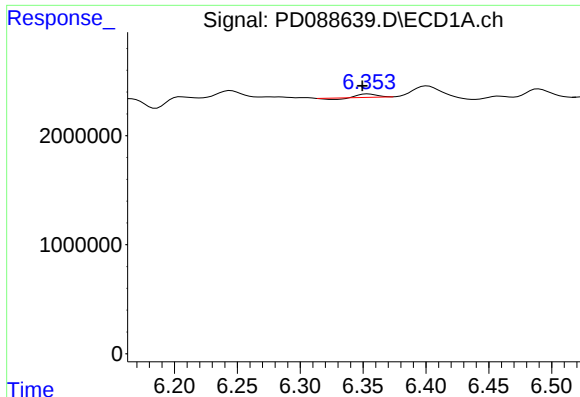
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.008 min
Response: -840057
Conc: N.D.



#12 4,4'-DDE

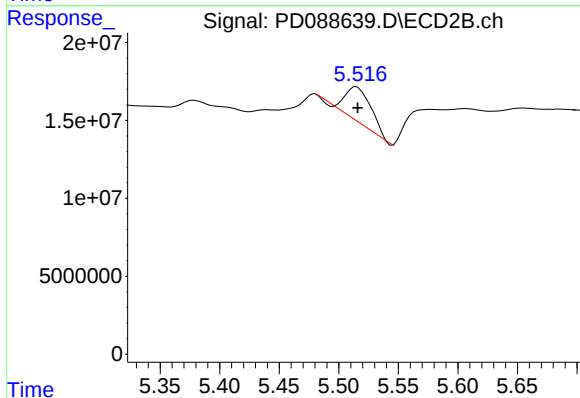
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 10722928
Conc: 0.51 ng/ml



#13 Dieldrin

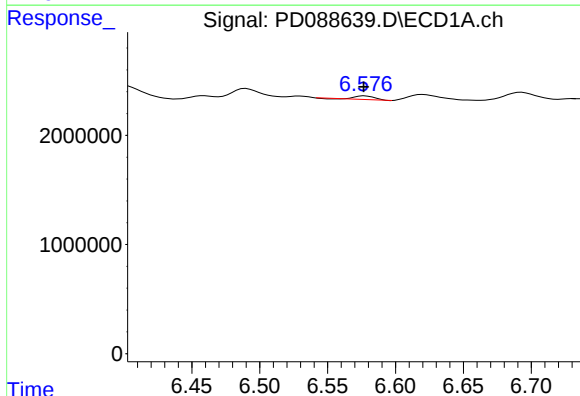
R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 191610
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-3



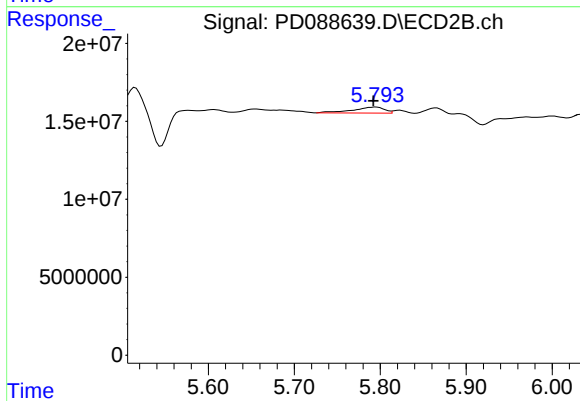
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 33730702
Conc: 1.60 ng/ml



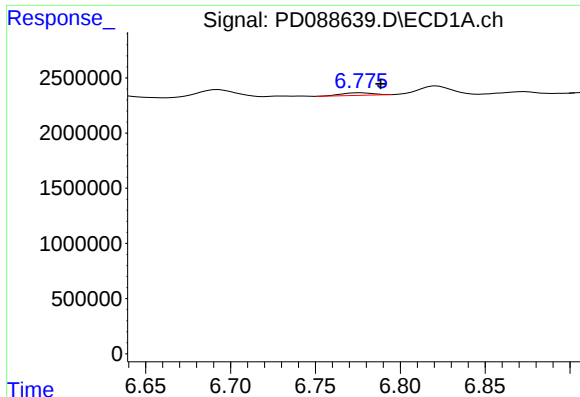
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.001 min
Response: 309533
Conc: 0.09 ng/ml



#14 Endrin

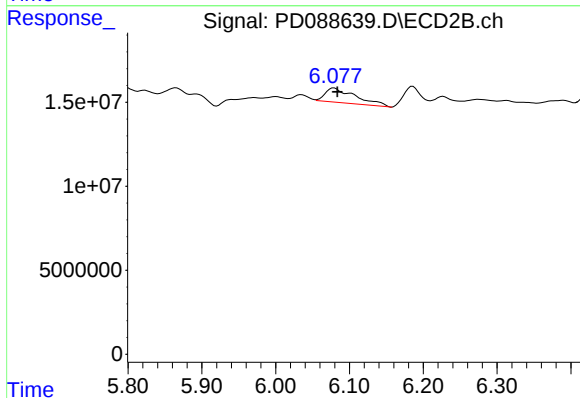
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 9779344
Conc: 0.51 ng/ml



#15 Endosulfan II

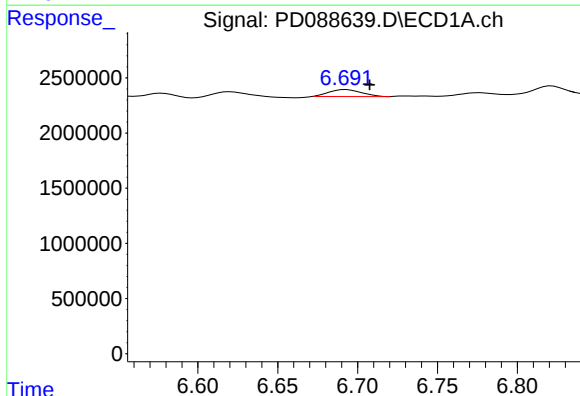
R.T.: 6.777 min
Delta R.T.: -0.012 min
Response: 294025
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-3



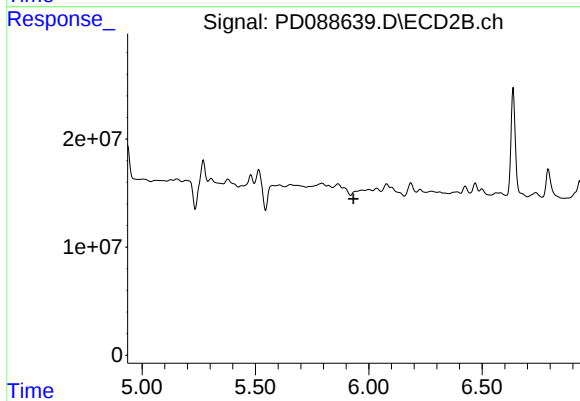
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 24917726
Conc: 1.36 ng/ml



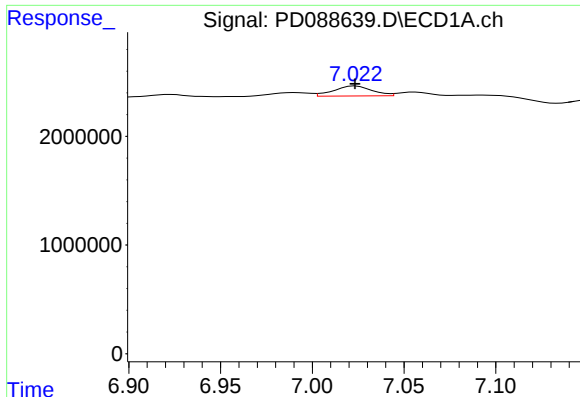
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.015 min
Response: 898190
Conc: 0.32 ng/ml



#16 4,4'-DDD

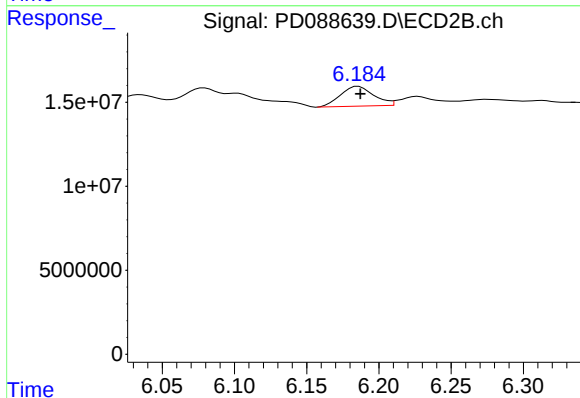
R.T.: 5.942 min
Delta R.T.: 0.009 min
Response: -6223434
Conc: N.D.



#17 4,4'-DDT

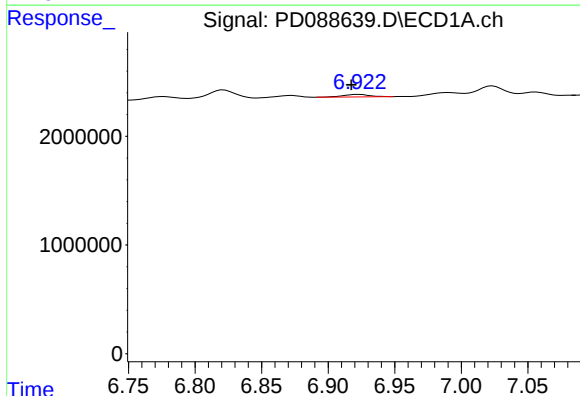
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 1344946
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-3



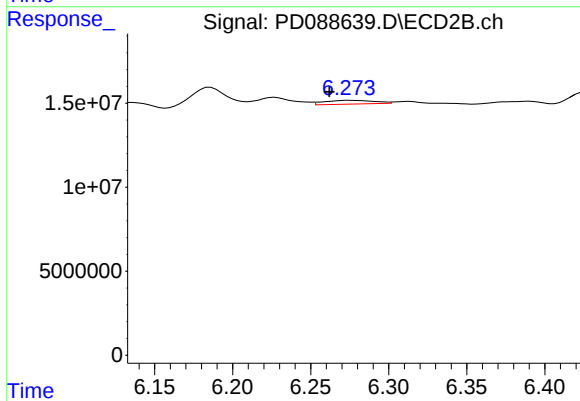
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 18907472
Conc: 1.04 ng/ml



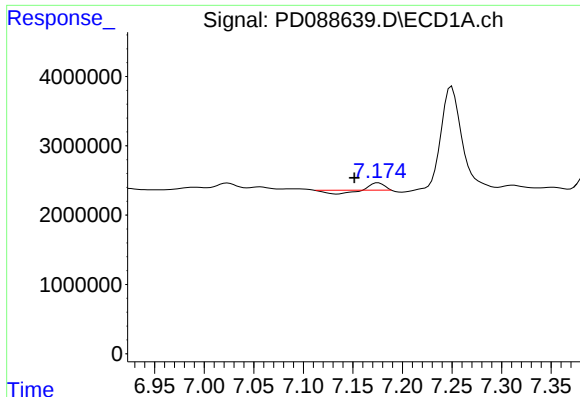
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.006 min
Response: 316002
Conc: 0.12 ng/ml



#18 Endrin aldehyde

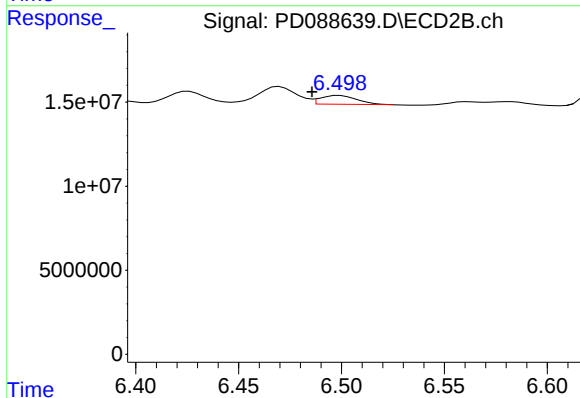
R.T.: 6.276 min
Delta R.T.: 0.014 min
Response: 5026561
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

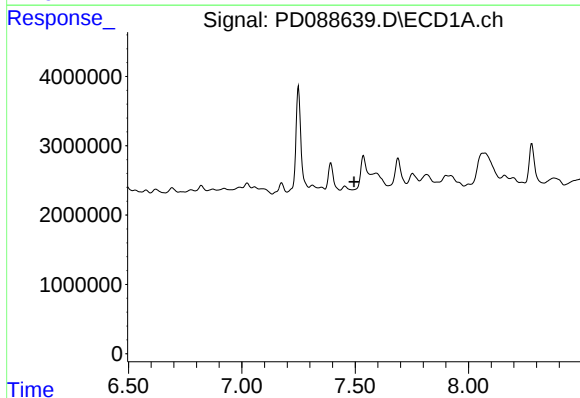
R.T.: 7.176 min
Delta R.T.: 0.024 min
Response: 165670
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-3



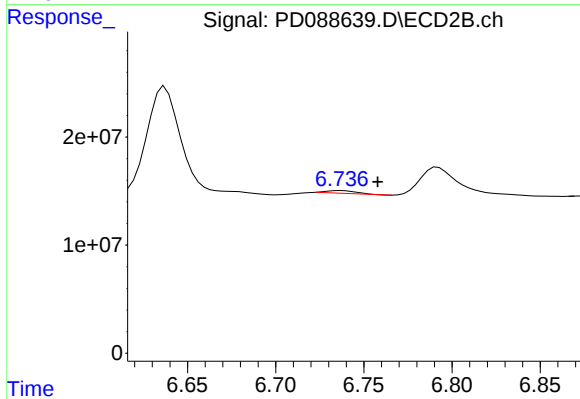
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.013 min
Response: 6226176
Conc: 0.35 ng/ml



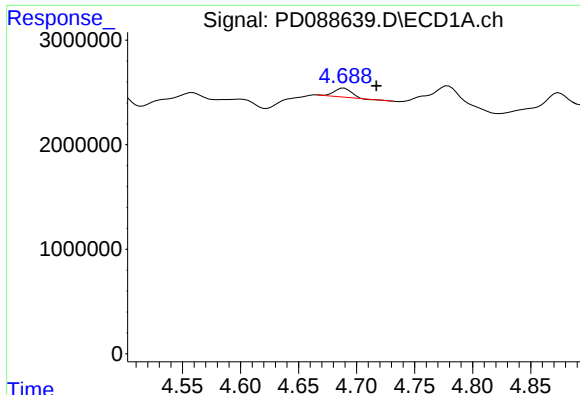
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

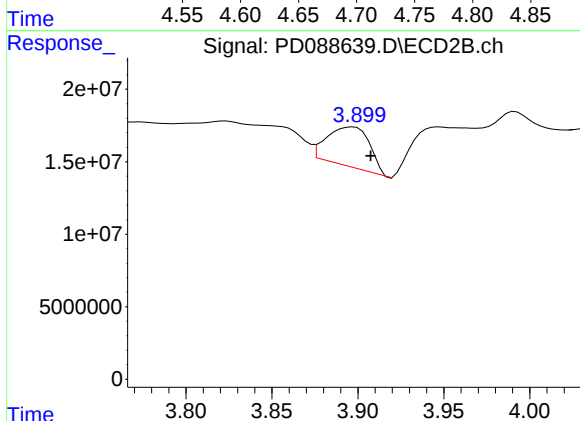
R.T.: 6.737 min
Delta R.T.: -0.021 min
Response: 3059073
Conc: 0.32 ng/ml



#23 Chlordane-1

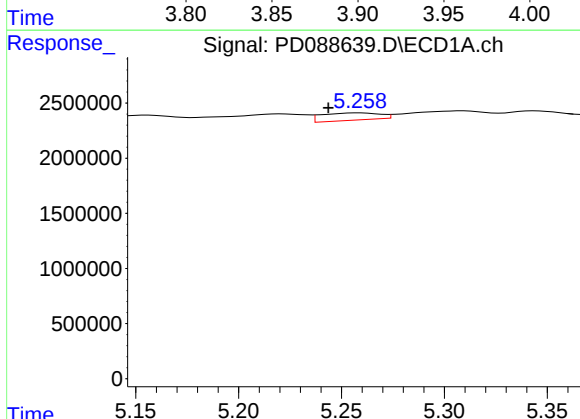
R.T.: 4.689 min
Delta R.T.: -0.028 min
Response: 789868
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-3



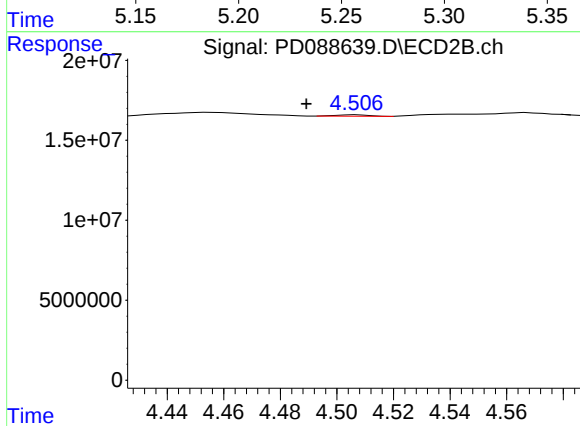
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.010 min
Response: 47439000
Conc: 57.41 ng/ml



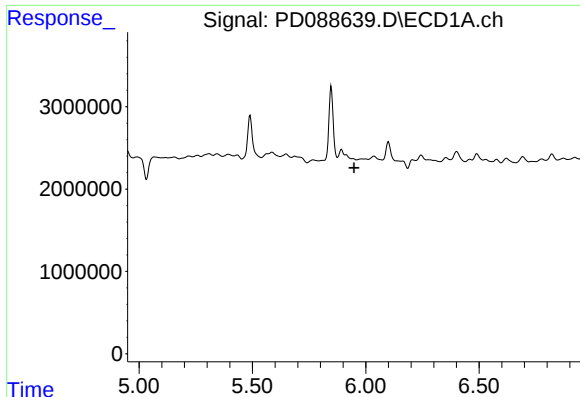
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.015 min
Response: 1295919
Conc: 7.06 ng/ml



#24 Chlordane-2

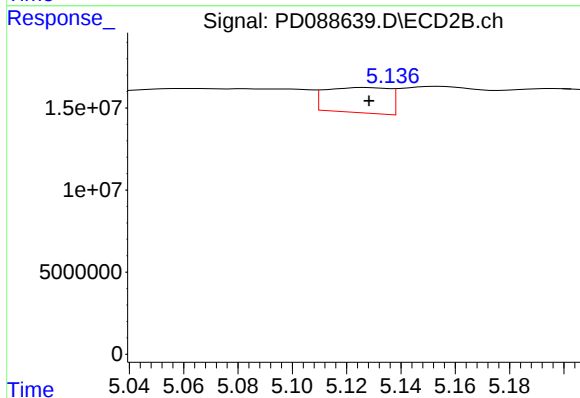
R.T.: 4.507 min
Delta R.T.: 0.018 min
Response: 765131
Conc: 0.91 ng/ml



#25 Chlordane-3

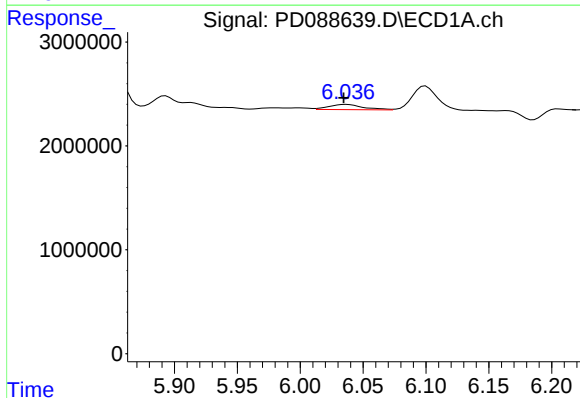
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L1-WC-3



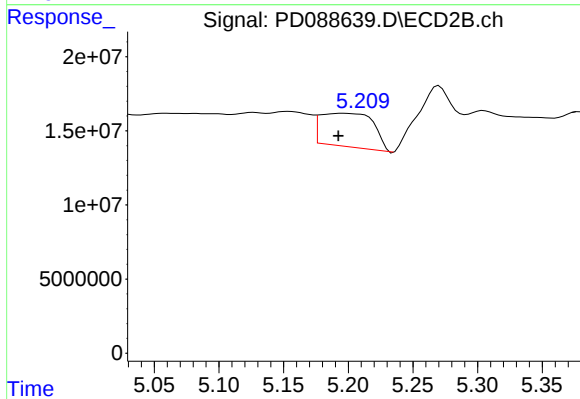
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 24985613
Conc: 9.48 ng/ml



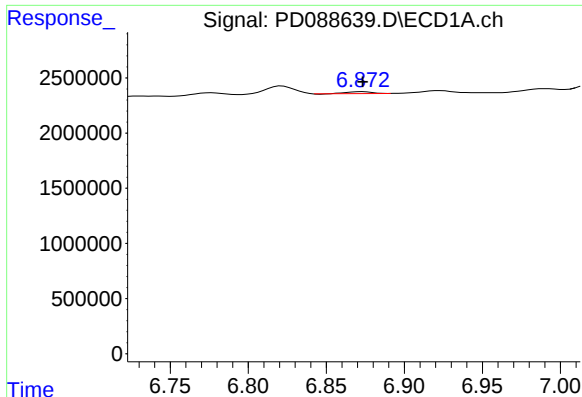
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 932765
Conc: 1.04 ng/ml



#26 Chlordane-4

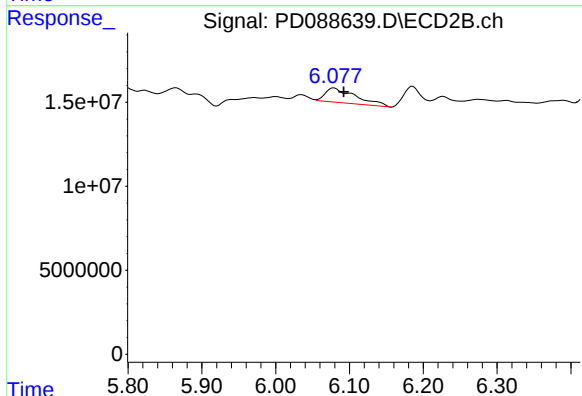
R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 64197283
Conc: 29.02 ng/ml



#27 Chlordane-5

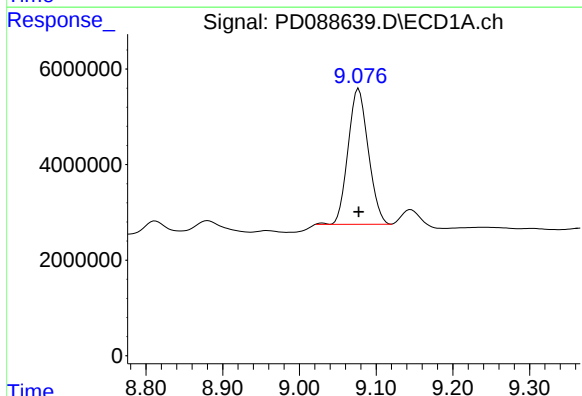
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 181711
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-3



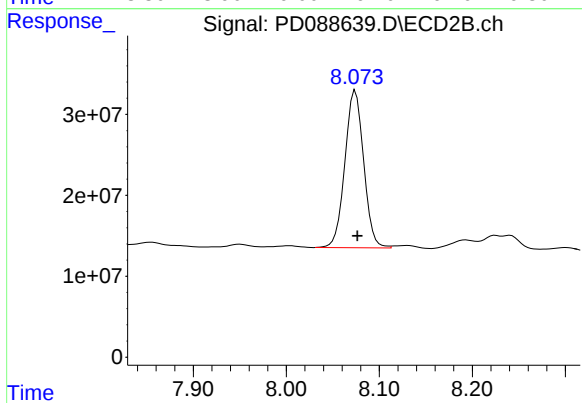
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.013 min
Response: 24917726
Conc: 24.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 52379339
Conc: 15.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 273225654
Conc: 14.97 ng/ml