

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 12:22
 Operator : AR\AJ
 Sample : Q2259-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-PCS-TC-37-060525

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 07:39:18 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...	3.548	2.880	48668472	302.1E6	22.493	19.971
28)	SA Decachlor...	9.072	8.072	73242855	368.5E6	21.401	20.186
Target Compounds							
2)	A alpha-BHC	3.978f	3.401	197997	6858484	0.041	0.287 #
3)	MA gamma-BHC...	4.336	3.730	426795	195666	0.093	0.009 #
4)	MA Heptachlor	4.946	4.086	4778788	8995009	1.069	0.401 #
5)	MB Aldrin	5.261	4.364	328627	1170415	0.075	0.053 #
6)	B beta-BHC	4.494f	4.035	1269365	21207061	0.704	2.177 #
7)	B delta-BHC	4.776	0.000	6381086	0	1.510	N.D. #
8)	Heptachlo...	5.703	0.000	944771	0	0.238	N.D. #
9)	A Endosulfan I	6.068	5.271f	616897	7167484	0.164	0.378 #
11)	B alpha-Chl...	6.033	5.207	1074880	11080667	0.268	0.537 #
12)	B 4,4'-DDE	0.000	5.378	0	10110824	N.D.	0.484 #
13)	MA Dieldrin	6.361	5.500f	335284	4032265	0.084	0.192 #
14)	MA Endrin	0.000	5.787	0	31865387	N.D.	1.652 #
15)	B Endosulfa...	6.776	6.066f	1666834	7776632	0.484	0.424
16)	A 4,4'-DDD	6.698	0.000	2018547	0	0.725	N.D. #
17)	MA 4,4'-DDT	7.022	6.185	1267145	17026762	0.406	0.939 #
18)	B Endrin al...	6.944f	6.249	2354155	7737865	0.914	0.556 #
19)	B Endosulfa...	7.142	6.482	235691	153199	0.074	0.009 #
20)	A Methoxychlor	7.491	6.752	9892498	65772225	5.922	6.869
21)	B Endrin ke...	7.612f	6.972f	550294	31655265	0.161	1.636 #
23)	Chlordane-1	4.688f	3.898	3457393	20968189	19.186	25.375 #
24)	Chlordane-2	5.261	4.516f	328627	25986715	1.791	30.790 #
25)	Chlordane-3	0.000	5.165f	0	24226612	N.D.	9.188 #
26)	Chlordane-4	6.033	5.207	1074880	11080667	1.199	5.008 #
27)	Chlordane-5	6.883	6.103	542105	5477454	3.563	5.473 #

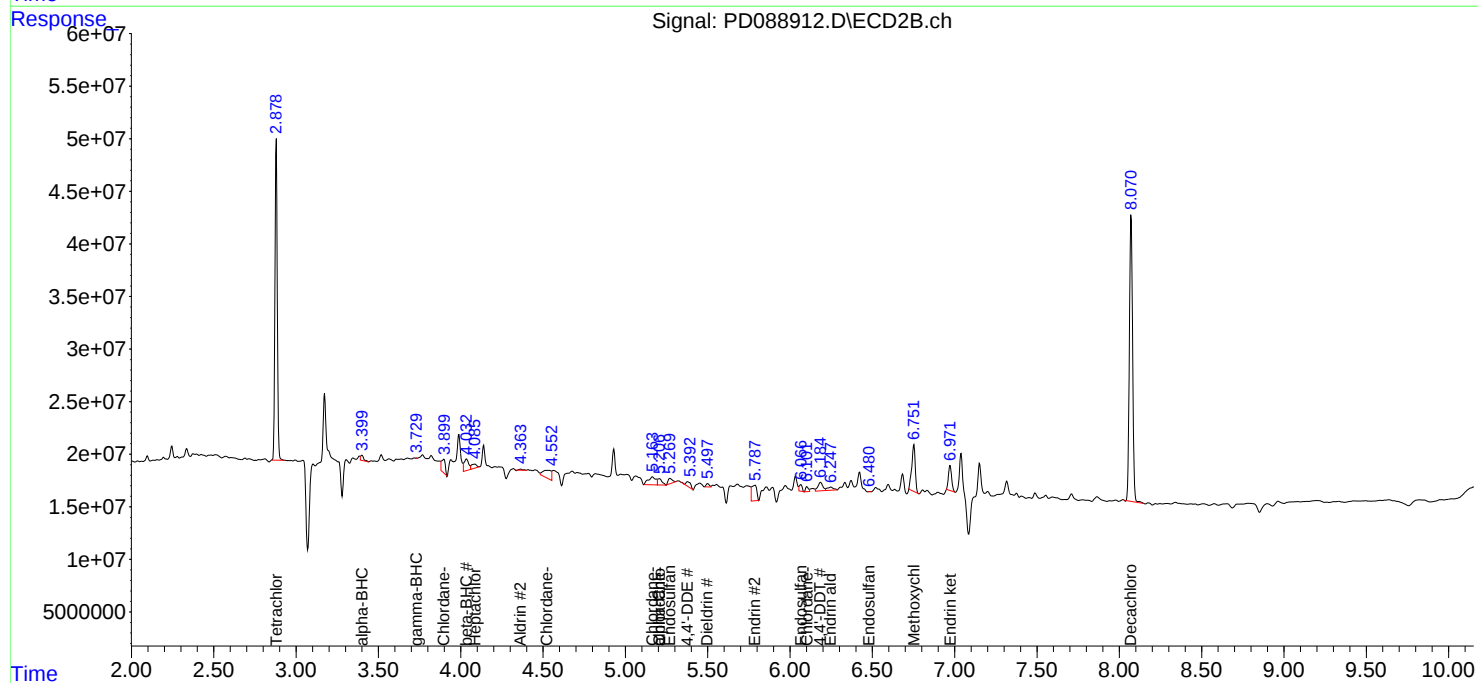
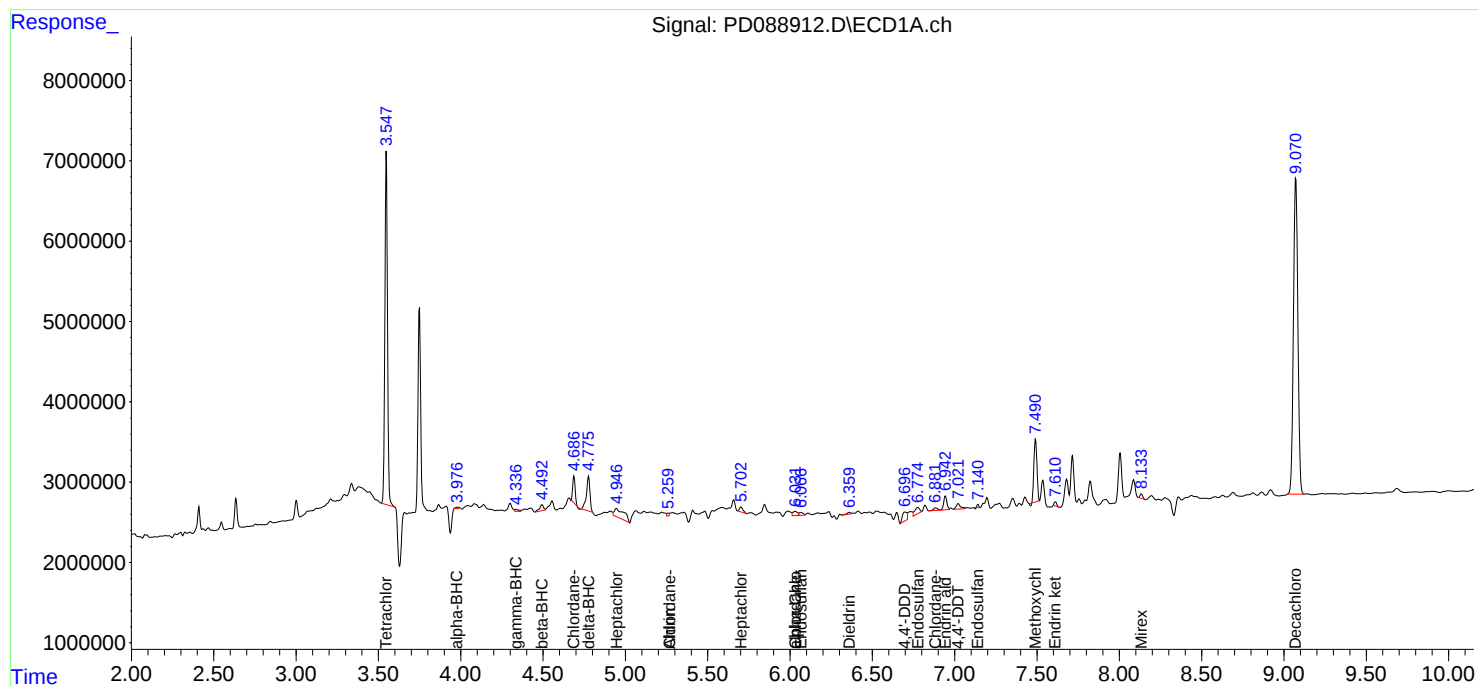
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

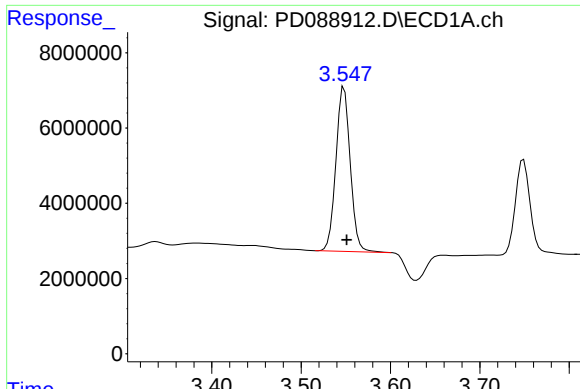
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
Data File : PD088912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 12:22
Operator : AR\AJ
Sample : Q2259-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-37-060525

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 07:39:18 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

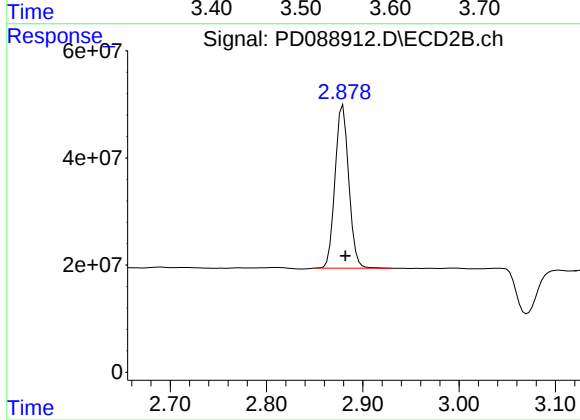




#1 Tetrachloro-m-xylene

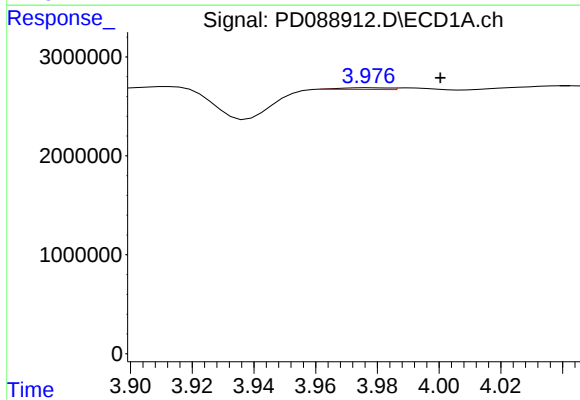
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 48668472
Conc: 22.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-37-060525



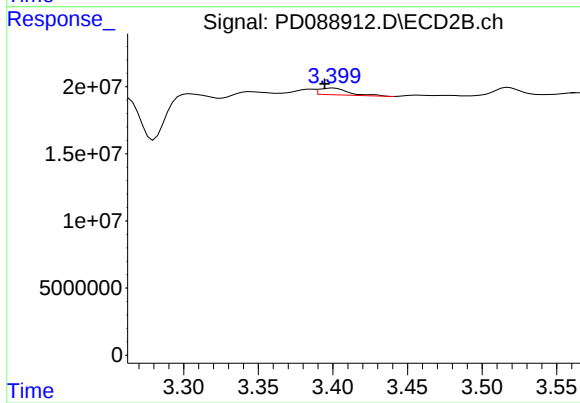
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 302105303
Conc: 19.97 ng/ml



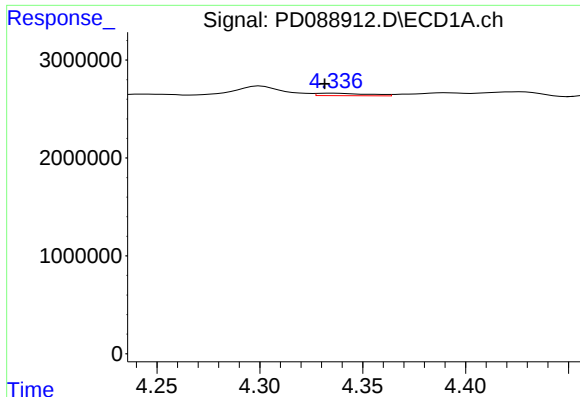
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.023 min
Response: 197997
Conc: 0.04 ng/ml



#2 alpha-BHC

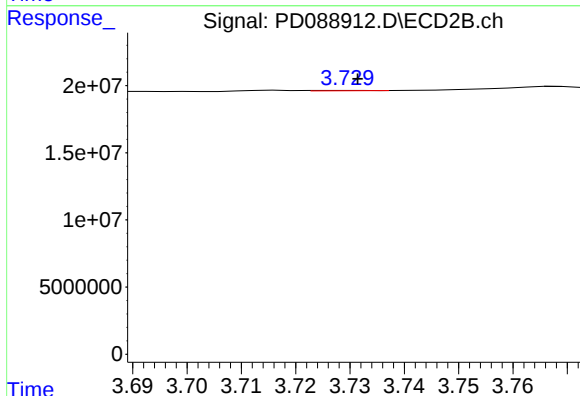
R.T.: 3.401 min
Delta R.T.: 0.006 min
Response: 6858484
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

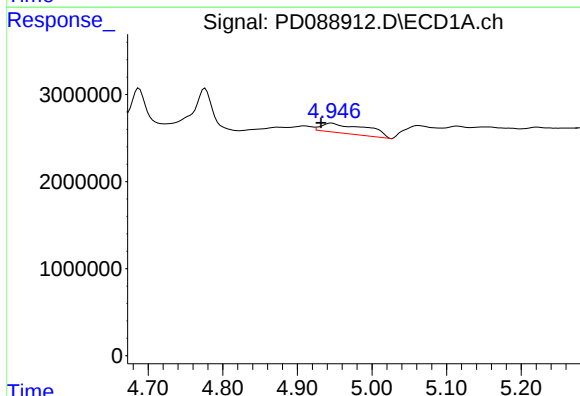
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 426795
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-37-060525



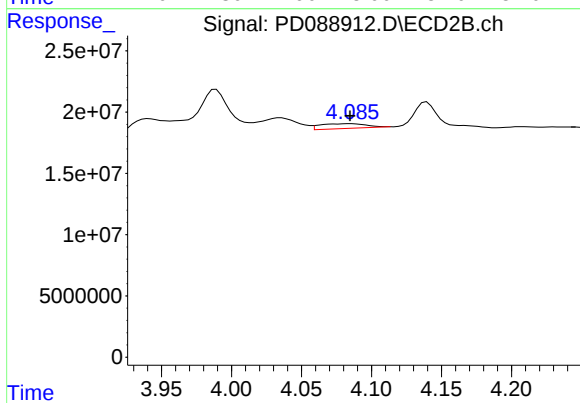
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.001 min
Response: 195666
Conc: 0.01 ng/ml



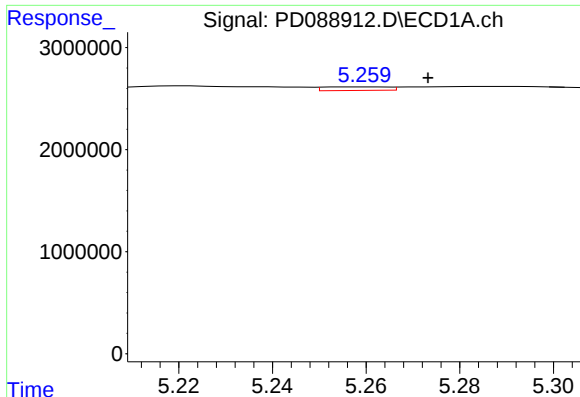
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 4778788
Conc: 1.07 ng/ml



#4 Heptachlor

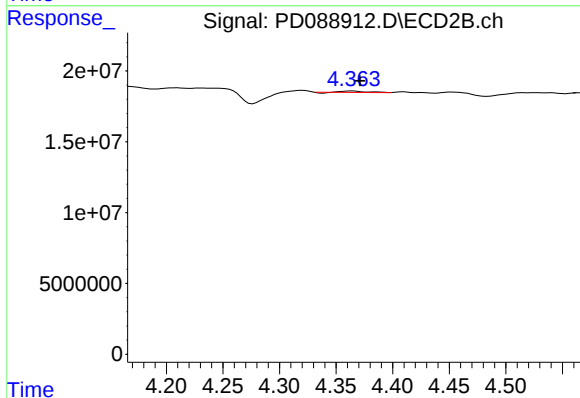
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 8995009
Conc: 0.40 ng/ml



#5 Aldrin

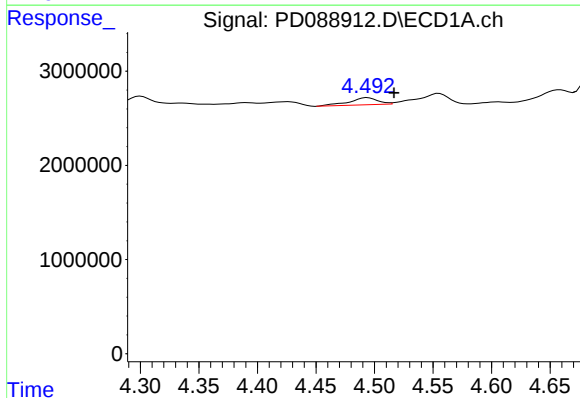
R.T.: 5.261 min
Delta R.T.: -0.012 min
Response: 328627
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-37-060525



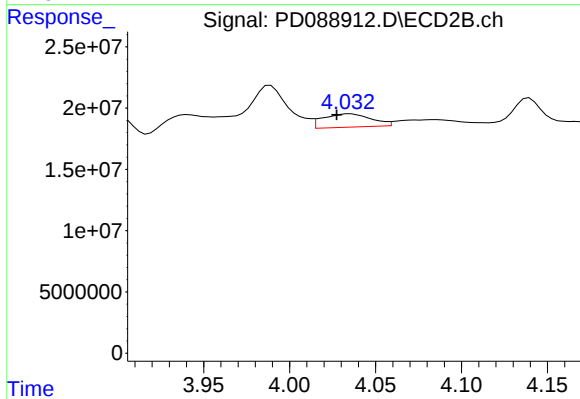
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 1170415
Conc: 0.05 ng/ml



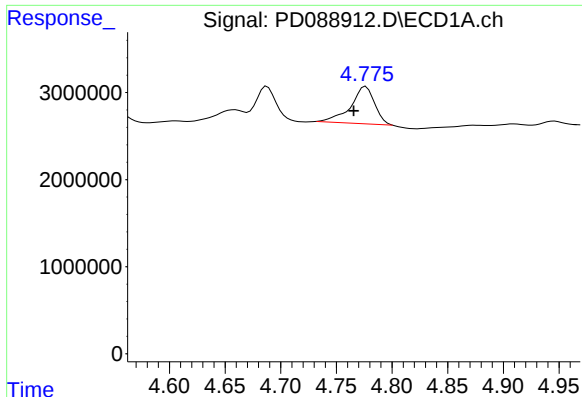
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.023 min
Response: 1269365
Conc: 0.70 ng/ml



#6 beta-BHC

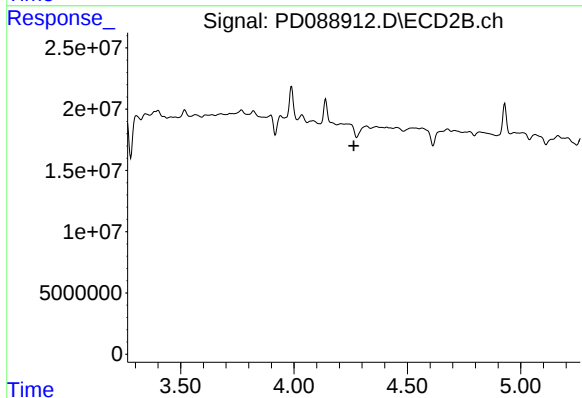
R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 21207061
Conc: 2.18 ng/ml



#7 delta-BHC

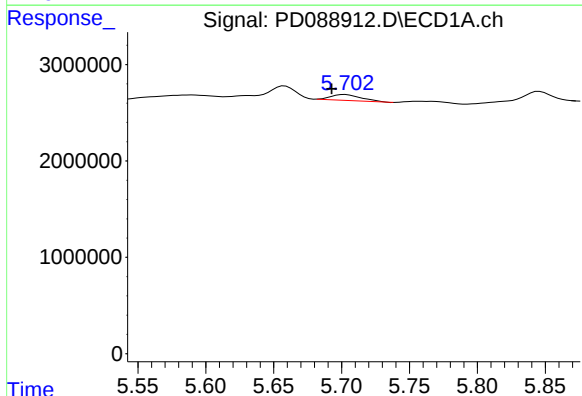
R.T.: 4.776 min
Delta R.T.: 0.011 min
Response: 6381086
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-37-060525



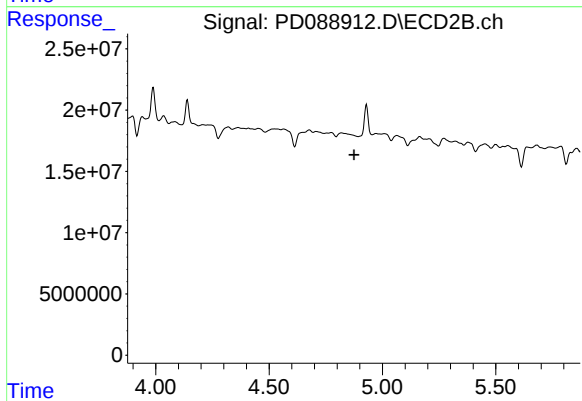
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



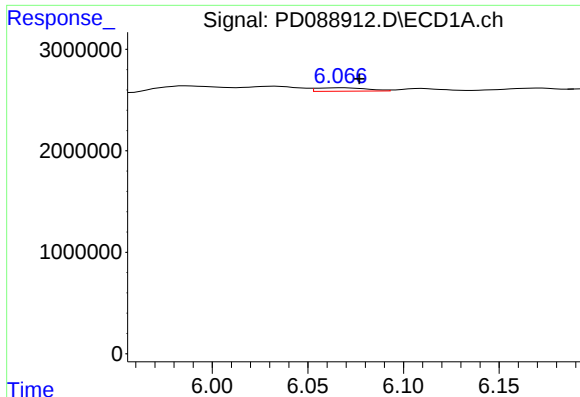
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 944771
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

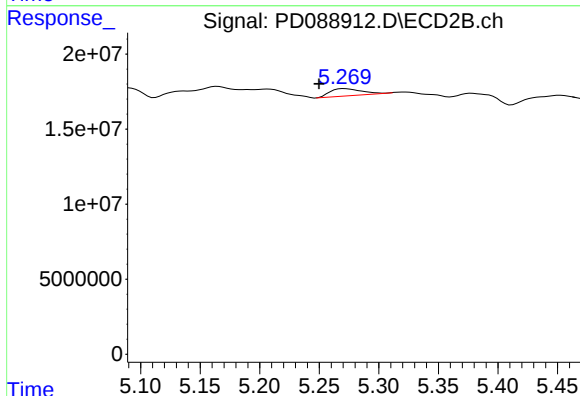
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#9 Endosulfan I

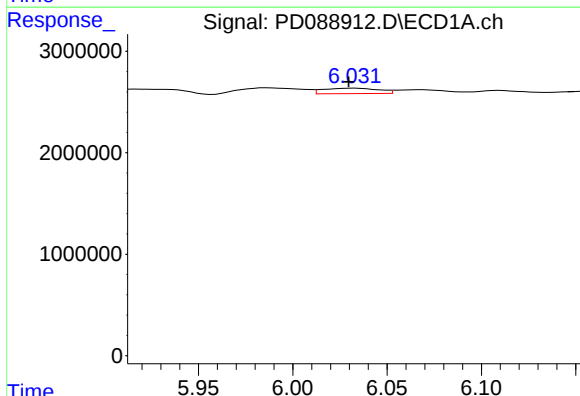
R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: 616897
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-37-060525



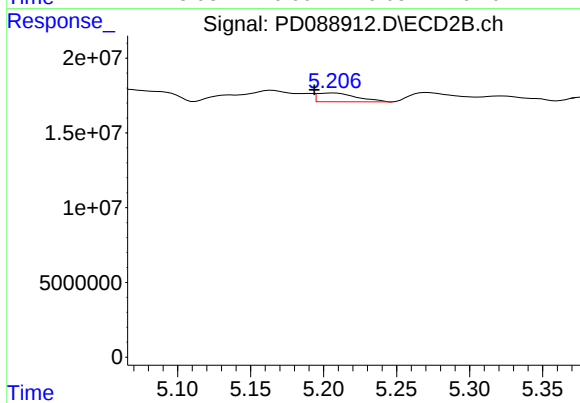
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.021 min
Response: 7167484
Conc: 0.38 ng/ml



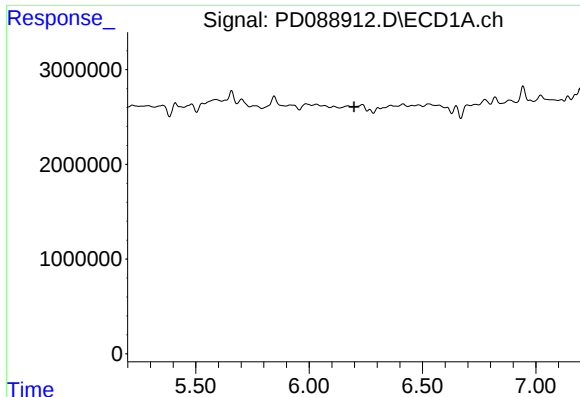
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 1074880
Conc: 0.27 ng/ml



#11 alpha-Chlordane

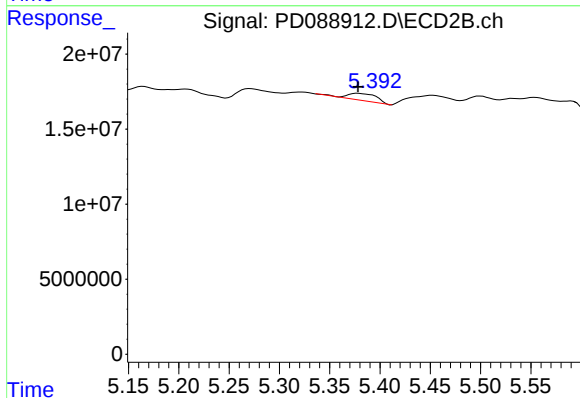
R.T.: 5.207 min
Delta R.T.: 0.013 min
Response: 11080667
Conc: 0.54 ng/ml



#12 4,4'-DDE

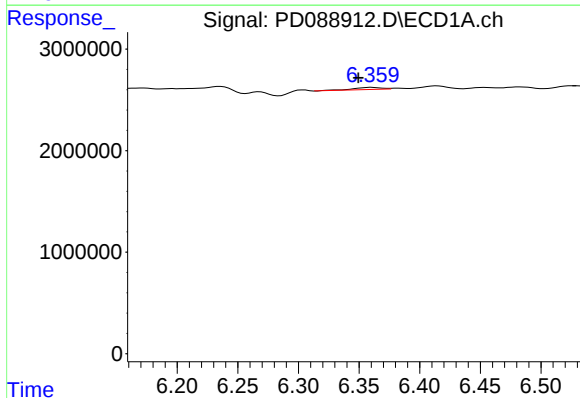
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-37-060525



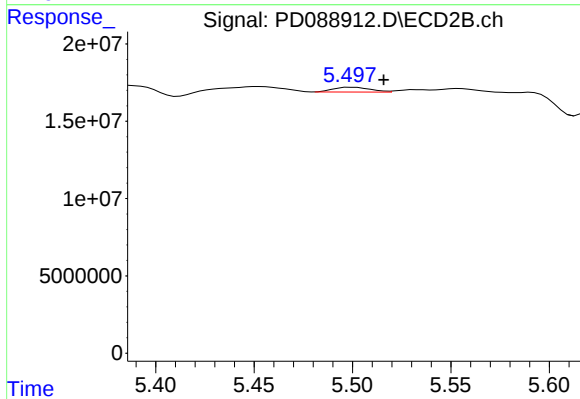
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 10110824
Conc: 0.48 ng/ml



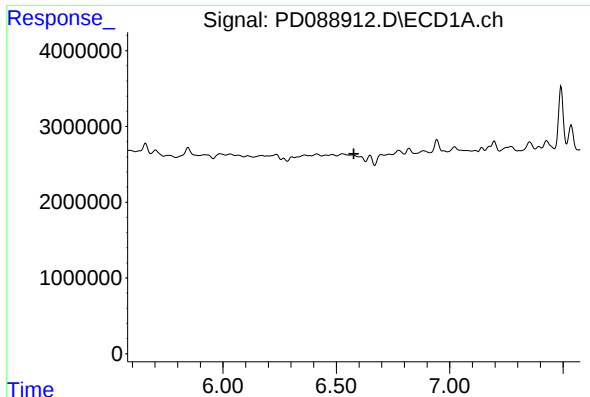
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.011 min
Response: 335284
Conc: 0.08 ng/ml



#13 Dieldrin

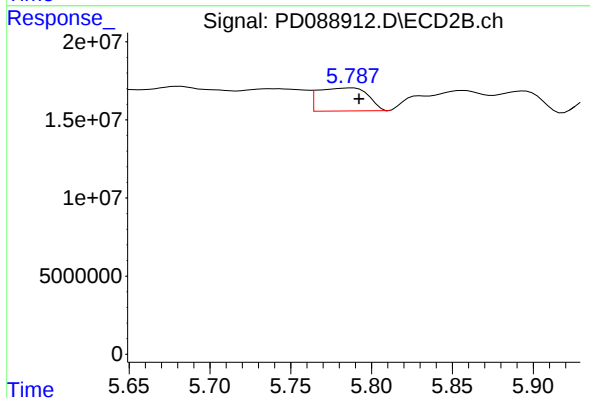
R.T.: 5.500 min
Delta R.T.: -0.016 min
Response: 4032265
Conc: 0.19 ng/ml



#14 Endrin

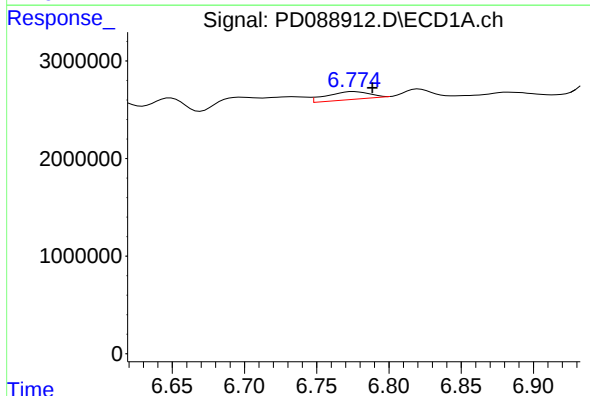
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-37-060525



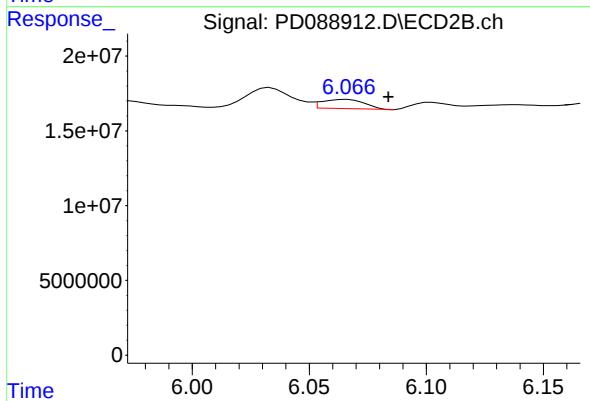
#14 Endrin

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 31865387
Conc: 1.65 ng/ml



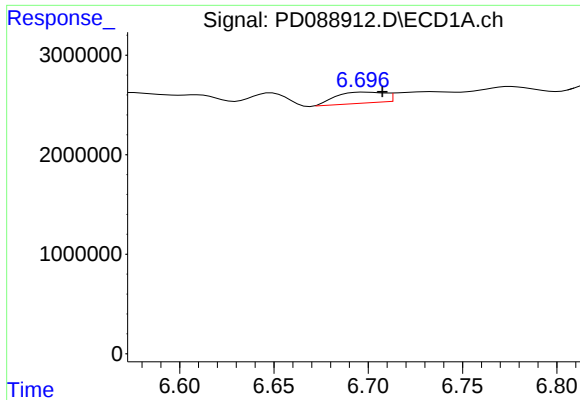
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: -0.013 min
Response: 1666834
Conc: 0.48 ng/ml



#15 Endosulfan II

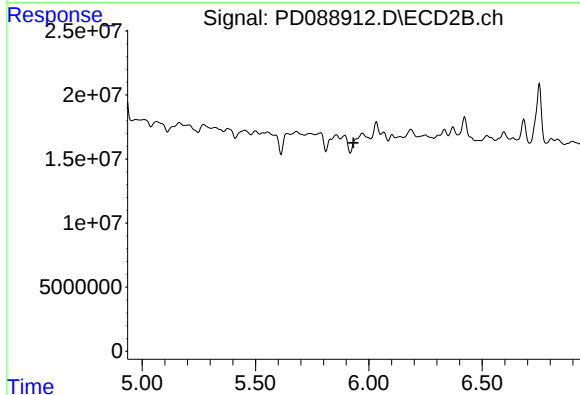
R.T.: 6.066 min
Delta R.T.: -0.018 min
Response: 7776632
Conc: 0.42 ng/ml



#16 4,4'-DDD

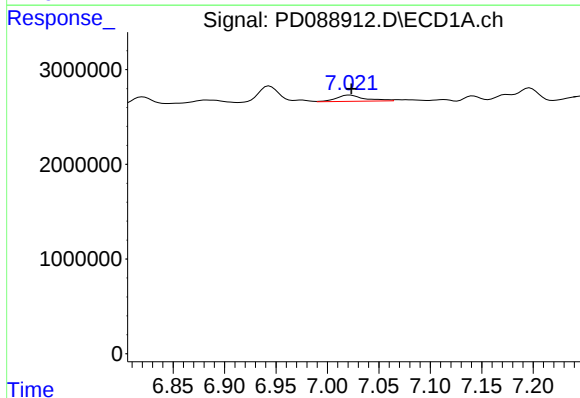
R.T.: 6.698 min
Delta R.T.: -0.010 min
Response: 2018547
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-37-060525



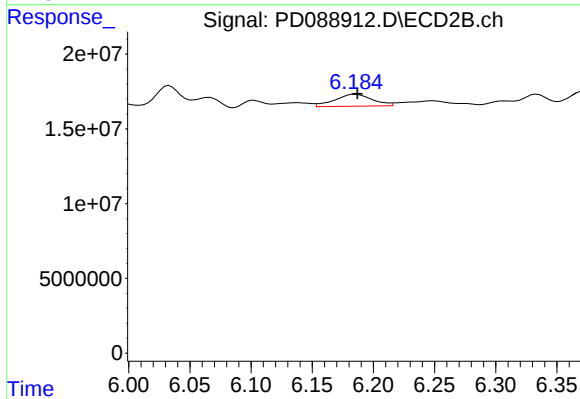
#16 4,4'-DDD

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



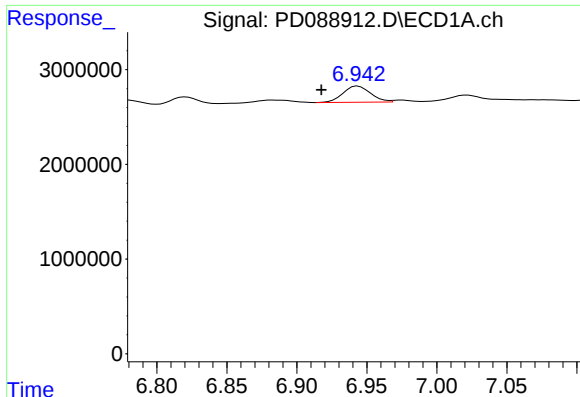
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 1267145
Conc: 0.41 ng/ml



#17 4,4'-DDT

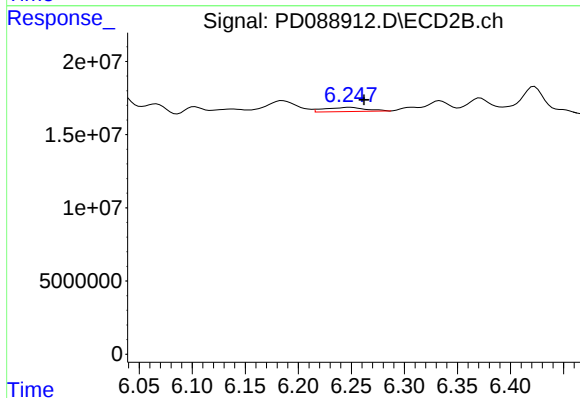
R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 17026762
Conc: 0.94 ng/ml



#18 Endrin aldehyde

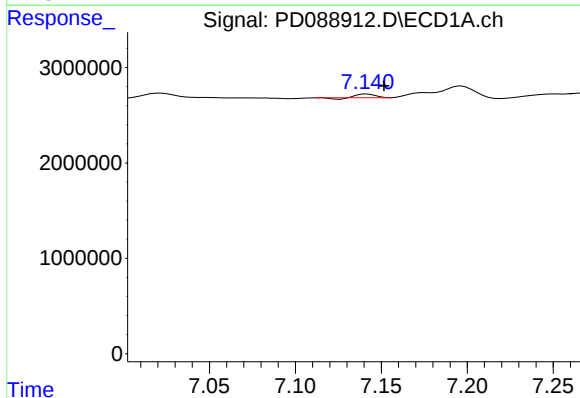
R.T.: 6.944 min
Delta R.T.: 0.026 min
Response: 2354155
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-37-060525



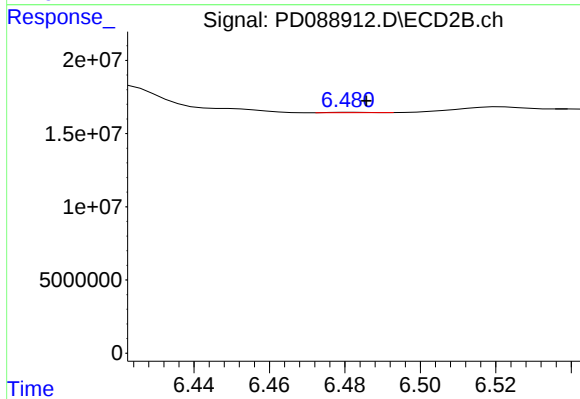
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.013 min
Response: 7737865
Conc: 0.56 ng/ml



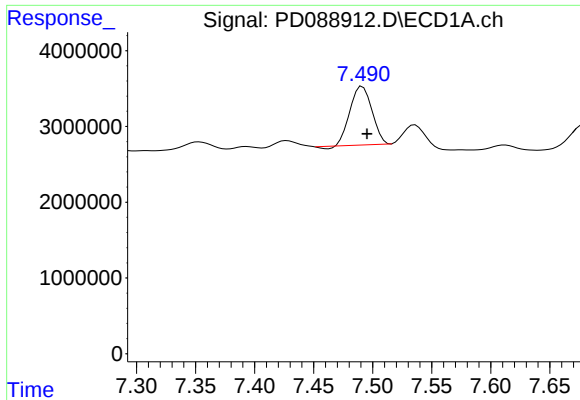
#19 Endosulfan Sulfate

R.T.: 7.142 min
Delta R.T.: -0.010 min
Response: 235691
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

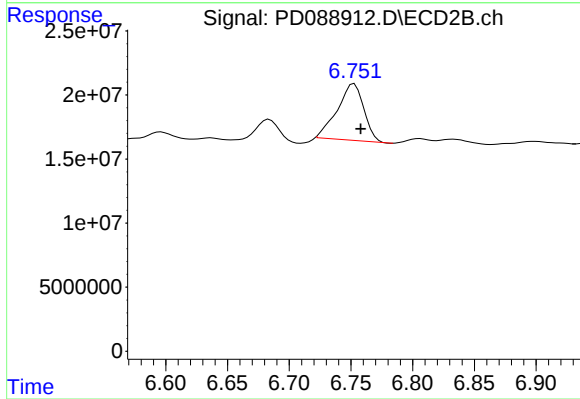
R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 153199
Conc: 0.01 ng/ml



#20 Methoxychlor

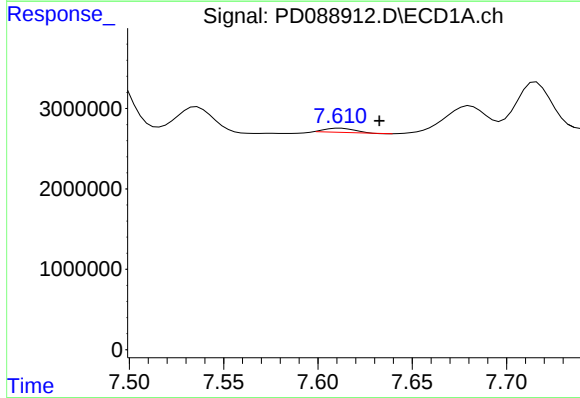
R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 9892498
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-37-060525



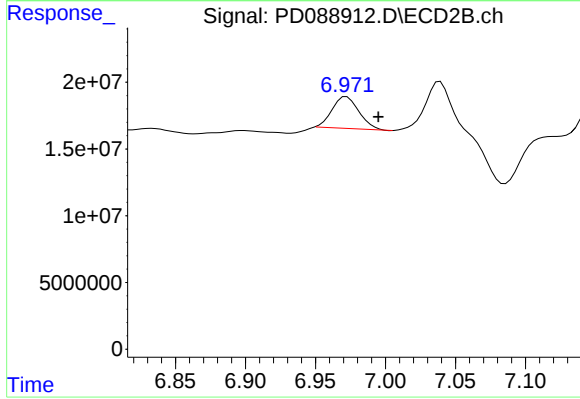
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 65772225
Conc: 6.87 ng/ml



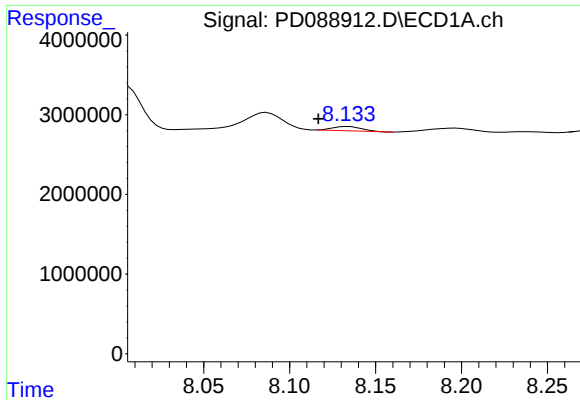
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.021 min
Response: 550294
Conc: 0.16 ng/ml



#21 Endrin ketone

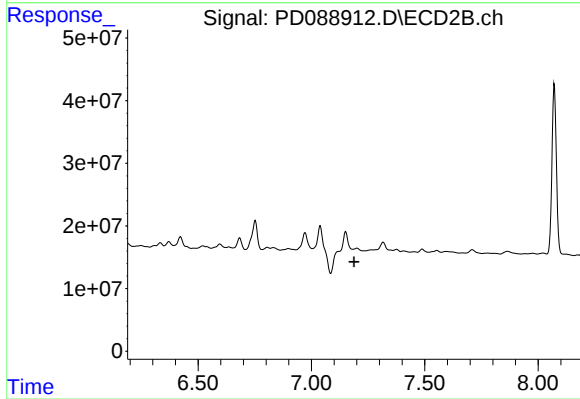
R.T.: 6.972 min
Delta R.T.: -0.023 min
Response: 31655265
Conc: 1.64 ng/ml



#22 Mirex

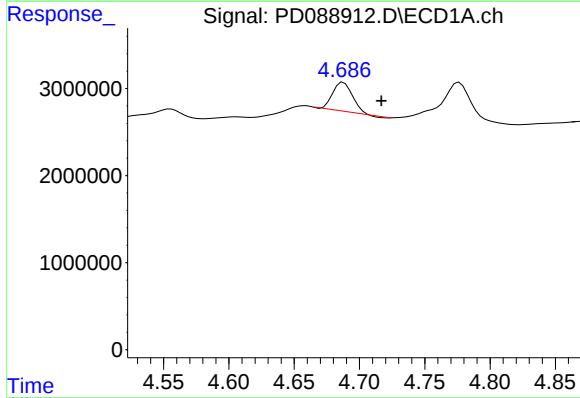
R.T.: 8.134 min
Delta R.T.: 0.017 min
Response: 629030
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-37-060525



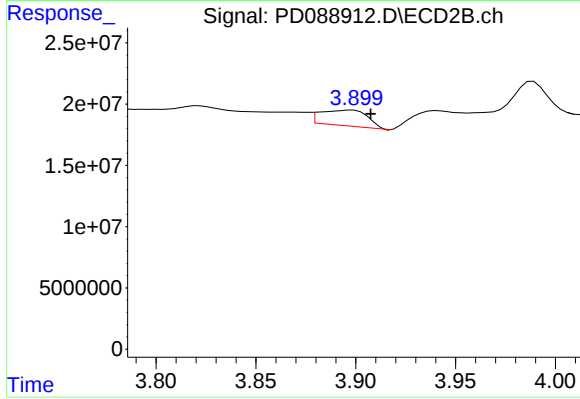
#22 Mirex

R.T.: 7.201 min
Delta R.T.: 0.012 min
Response: -11710661
Conc: N.D.



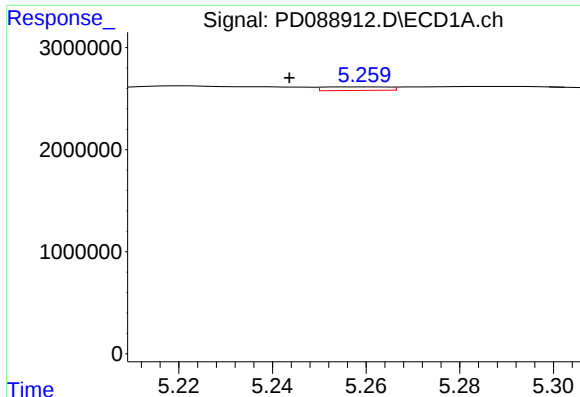
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.029 min
Response: 3457393
Conc: 19.19 ng/ml



#23 Chlordane-1

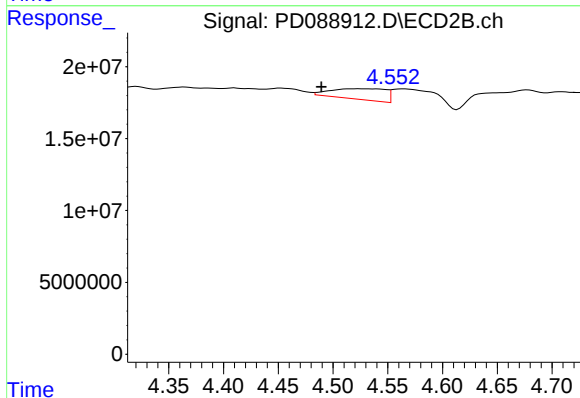
R.T.: 3.898 min
Delta R.T.: -0.009 min
Response: 20968189
Conc: 25.37 ng/ml



#24 Chlordane-2

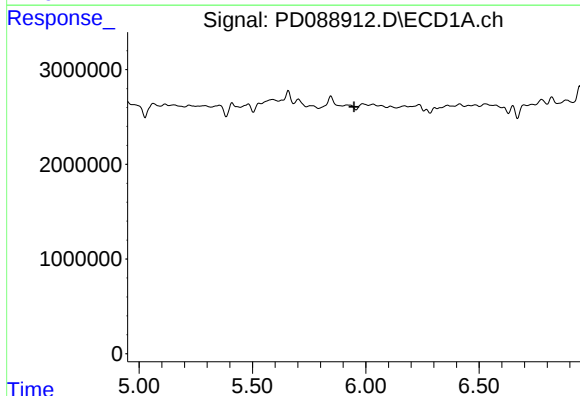
R.T.: 5.261 min
Delta R.T.: 0.017 min
Response: 328627
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-37-060525



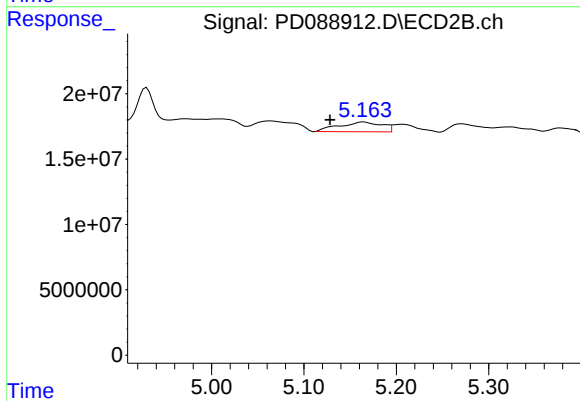
#24 Chlordane-2

R.T.: 4.516 min
Delta R.T.: 0.027 min
Response: 25986715
Conc: 30.79 ng/ml



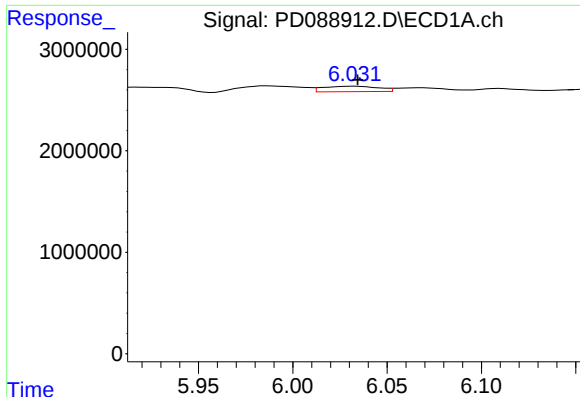
#25 Chlordane-3

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



#25 Chlordane-3

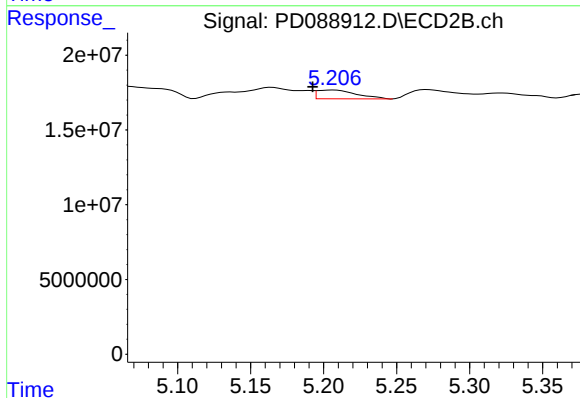
R.T.: 5.165 min
Delta R.T.: 0.036 min
Response: 24226612
Conc: 9.19 ng/ml



#26 Chlordane-4

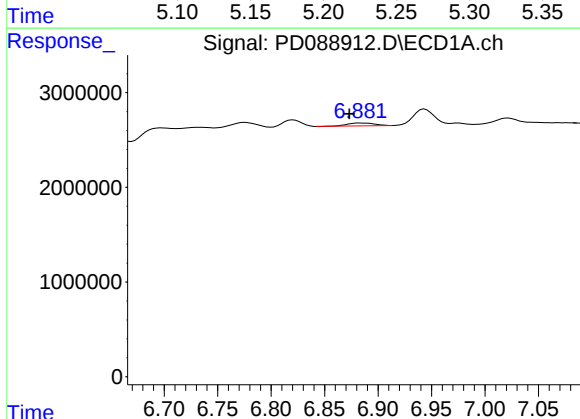
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 1074880
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-37-060525



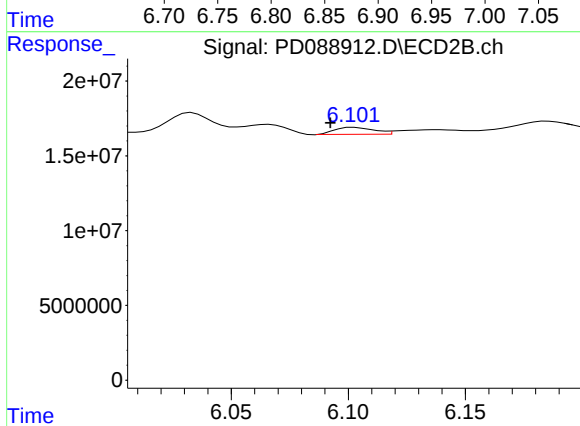
#26 Chlordane-4

R.T.: 5.207 min
Delta R.T.: 0.014 min
Response: 11080667
Conc: 5.01 ng/ml



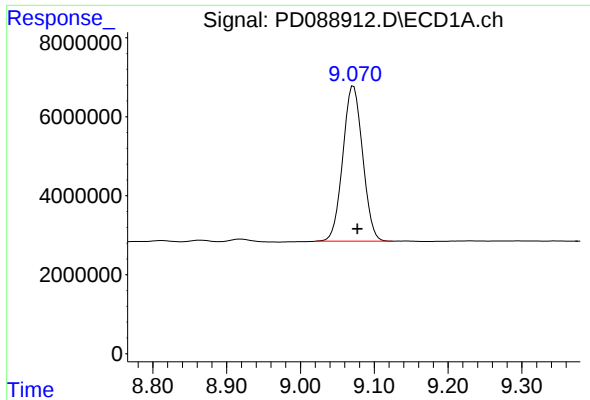
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: 0.009 min
Response: 542105
Conc: 3.56 ng/ml



#27 Chlordane-5

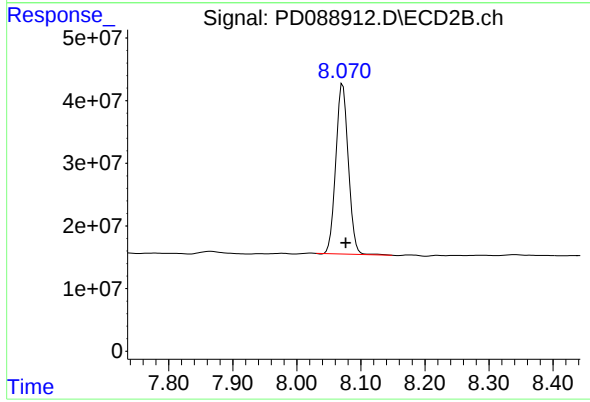
R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 5477454
Conc: 5.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 73242855
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-PCS-TC-37-060525



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 368523969
Conc: 20.19 ng/ml