

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 14:46
 Operator : AR\AJ
 Sample : Q2278-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 07:40:18 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	2.879	19986414	127.0E6	9.237	8.396
28)	SA Decachlor...	9.072	8.072	39322711	169.9E6	11.490	9.305
Target Compounds							
2)	A alpha-BHC	0.000	3.413f	0	765424	N.D.	0.032 #
3)	MA gamma-BHC...	4.339	0.000	3264155	0	0.709	N.D. #
4)	MA Heptachlor	4.948f	4.096	663157	4712420	0.148	0.210 #
5)	MB Aldrin	5.254f	4.364	2230510	16604816	0.508	0.757 #
6)	B beta-BHC	0.000	4.042f	0	38560541	N.D.	3.958 #
7)	B delta-BHC	4.777	4.276	1369317	6886462	0.324	0.309
8)	B Heptachlo...	5.683	4.867	575870	9621758	0.145	0.484 #
9)	A Endosulfan I	6.057f	5.265f	1393655	33070924	0.370	1.743 #
10)	B gamma-Chl...	5.939	5.124	1866770	140.5E6	0.468	6.587 #
11)	B alpha-Chl...	6.027	5.187	3485644	93534979	0.870	4.535 #
12)	B 4,4'-DDE	6.196	5.374	4472578	61722985	1.246	2.953 #
13)	MA Dieldrin	0.000	5.509	0	44927739	N.D.	2.135 #
14)	MA Endrin	6.554f	5.791	574337	5472791	0.168	0.284 #
16)	A 4,4'-DDD	6.716	5.928	8016912	21341649	2.878	1.227 #
17)	MA 4,4'-DDT	7.019	6.178	2657636	39495310	0.851	2.178 #
18)	B Endrin al...	6.900f	6.285f	83311	26103853	0.032	1.874 #
19)	B Endosulfa...	7.127f	6.501	2778591	20090740	0.867	1.131 #
20)	A Methoxychlor	7.506	0.000	970180	0	0.581	N.D. #
21)	B Endrin ke...	7.616f	6.980	2248083	5285549	0.657	0.273 #
22)	Mirex	8.118	7.184	749636	1153851	0.289	0.076 #
23)	Chlordane-1	4.715	3.901	85191	64784619	0.473	78.400 #
24)	Chlordane-2	5.254	4.503	2230510	2215504	12.155	2.625 #
25)	Chlordane-3	5.939	5.124	1866770	140.5E6	2.523	53.292 #
26)	Chlordane-4	6.027	5.187	3485644	93534979	3.889	42.276 #

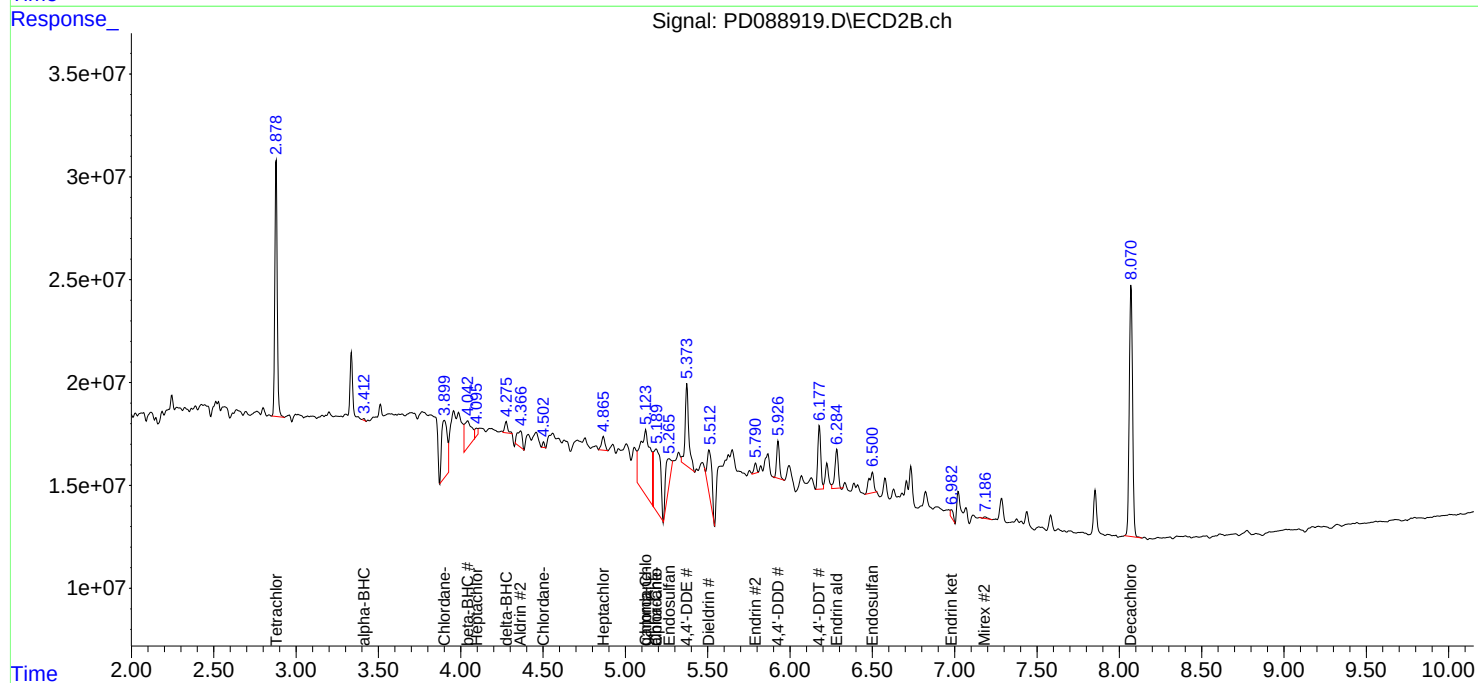
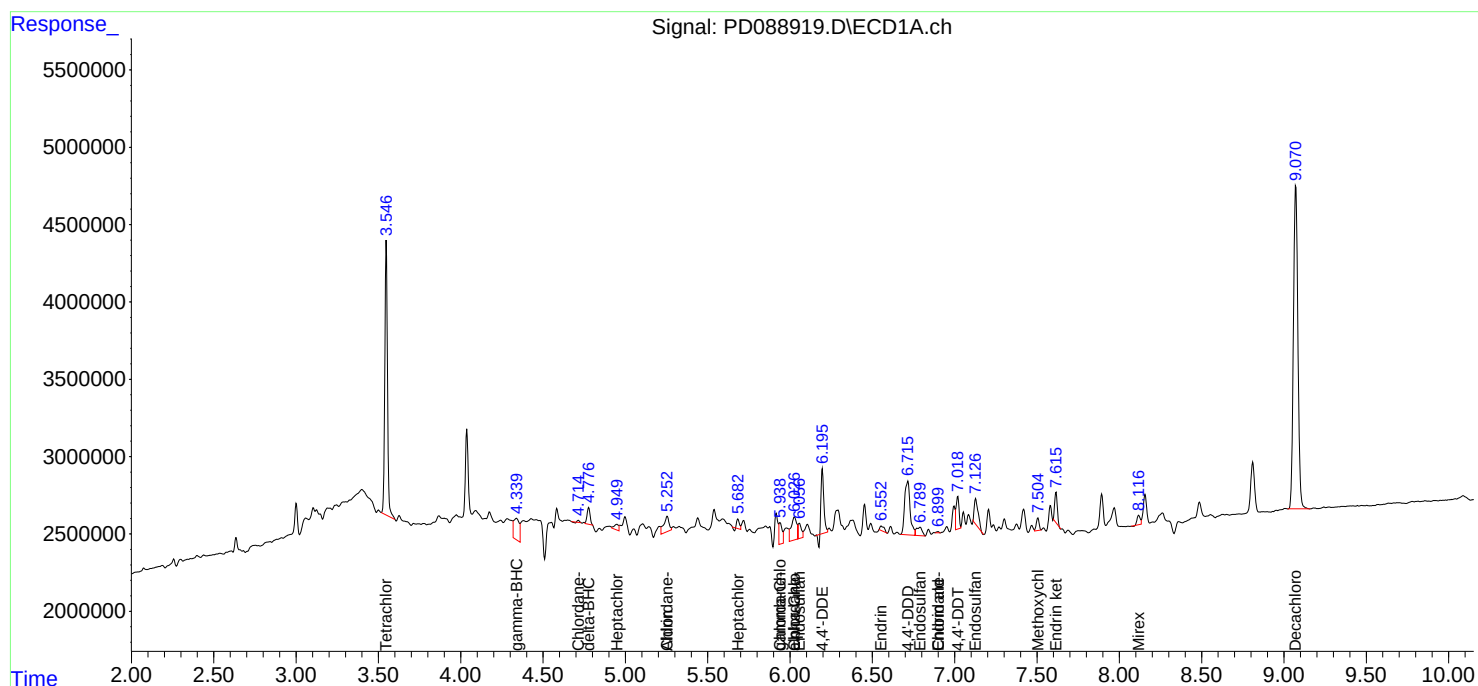
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

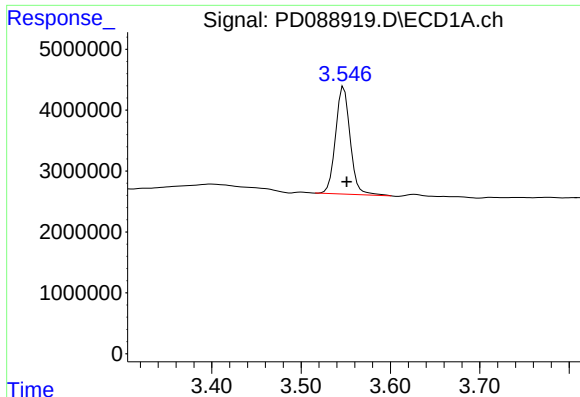
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
Data File : PD088919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 14:46
Operator : AR\AJ
Sample : Q2278-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 07:40:18 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

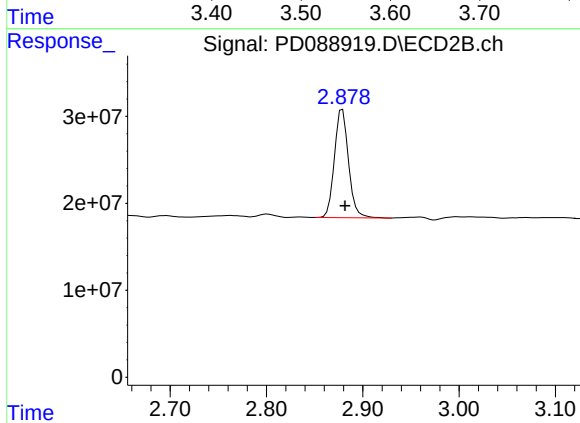




#1 Tetrachloro-m-xylene

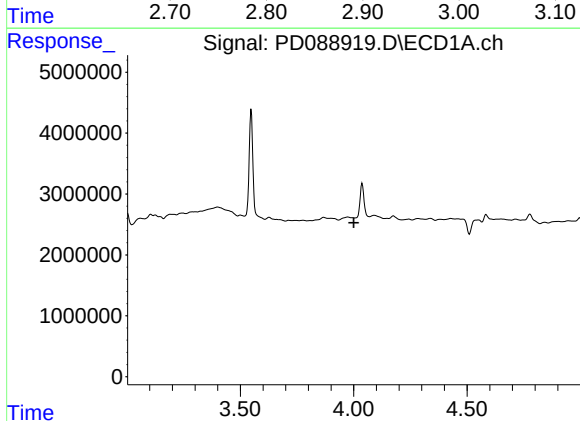
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 19986414
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



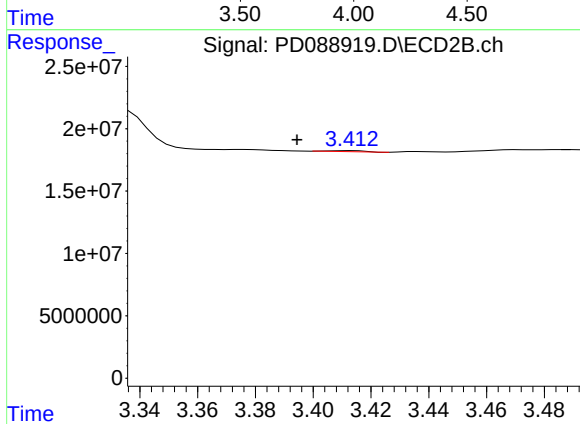
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 127005898
Conc: 8.40 ng/ml



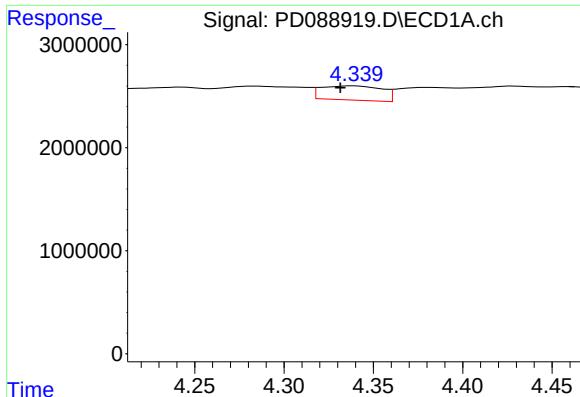
#2 alpha-BHC

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



#2 alpha-BHC

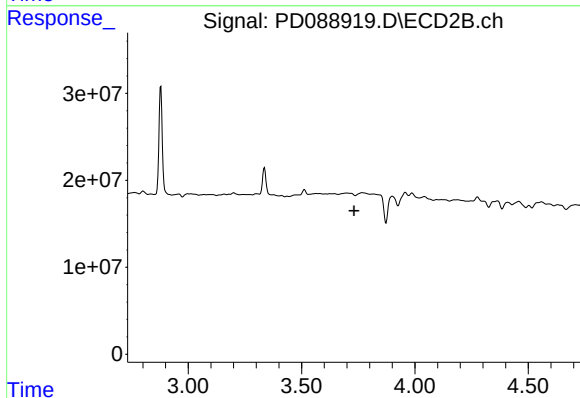
R.T.: 3.413 min
Delta R.T.: 0.019 min
Response: 765424
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

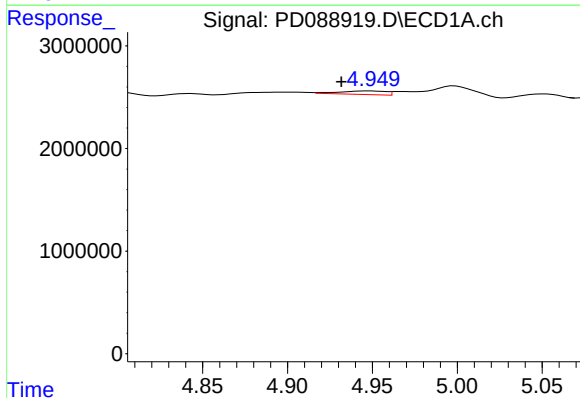
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 3264155
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



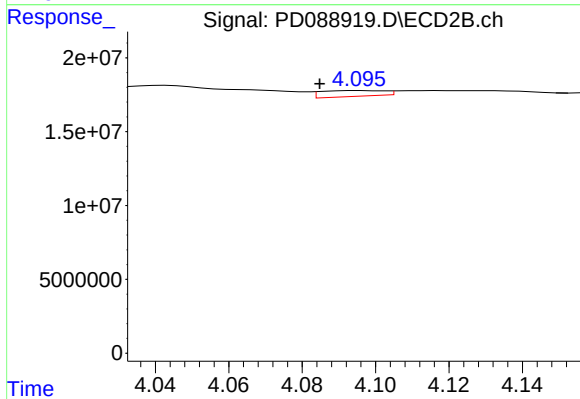
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.731 min
Response: 0
Conc: N.D.



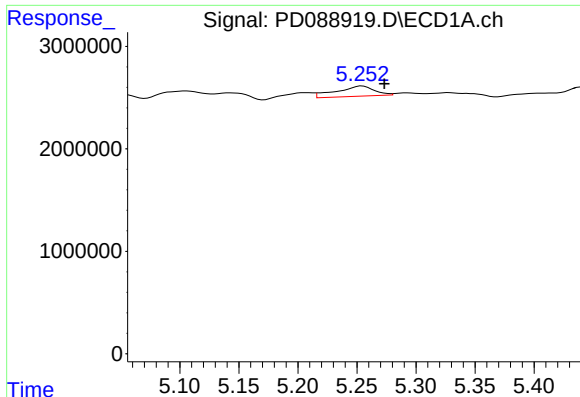
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: 663157
Conc: 0.15 ng/ml



#4 Heptachlor

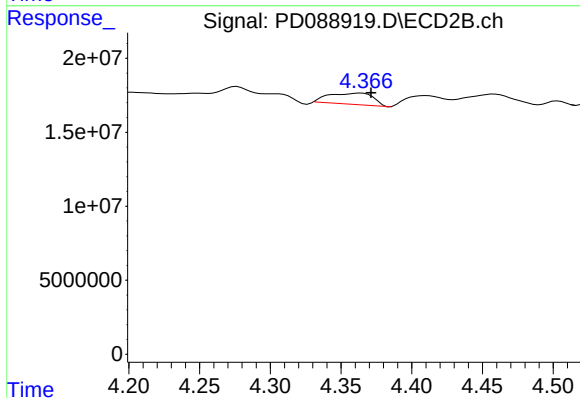
R.T.: 4.096 min
Delta R.T.: 0.011 min
Response: 4712420
Conc: 0.21 ng/ml



#5 Aldrin

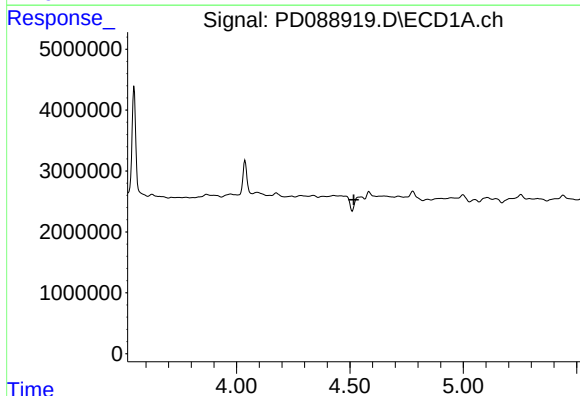
R.T.: 5.254 min
Delta R.T.: -0.019 min
Response: 2230510
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



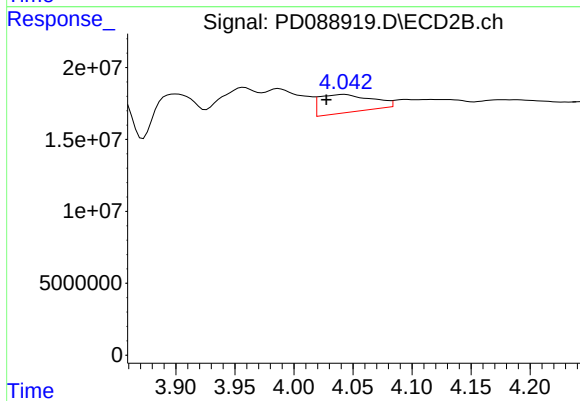
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 16604816
Conc: 0.76 ng/ml



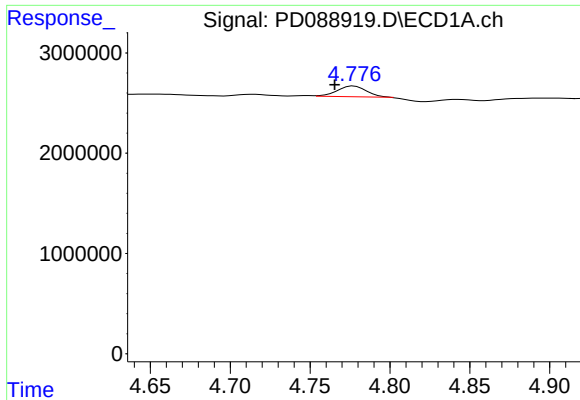
#6 beta-BHC

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



#6 beta-BHC

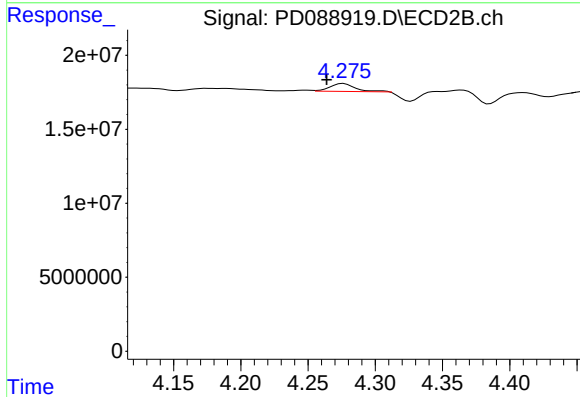
R.T.: 4.042 min
Delta R.T.: 0.015 min
Response: 38560541
Conc: 3.96 ng/ml



#7 delta-BHC

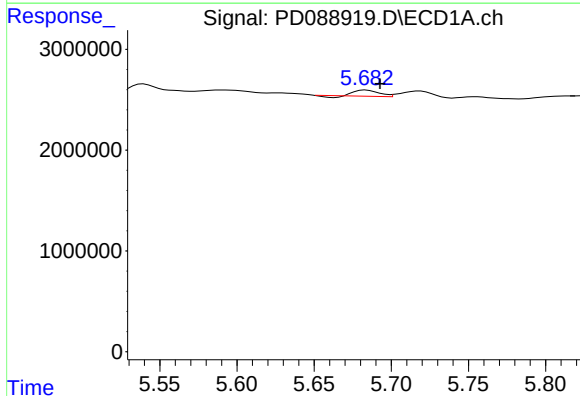
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 1369317
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



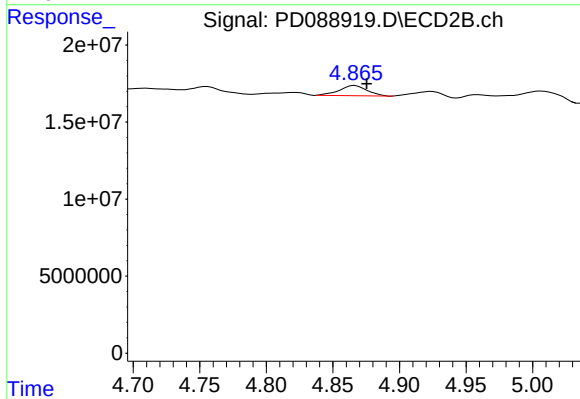
#7 delta-BHC

R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 6886462
Conc: 0.31 ng/ml



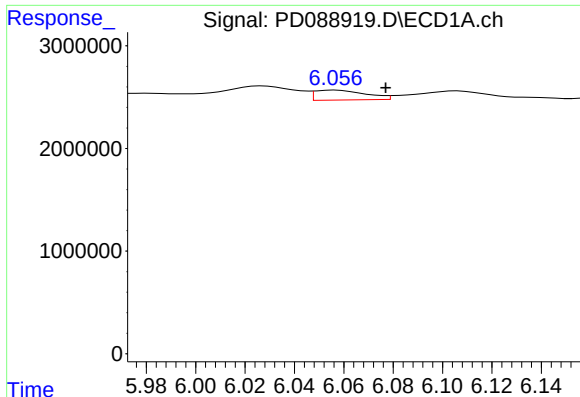
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 575870
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

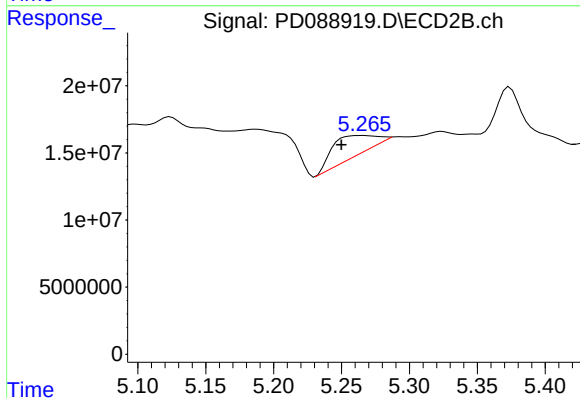
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 9621758
Conc: 0.48 ng/ml



#9 Endosulfan I

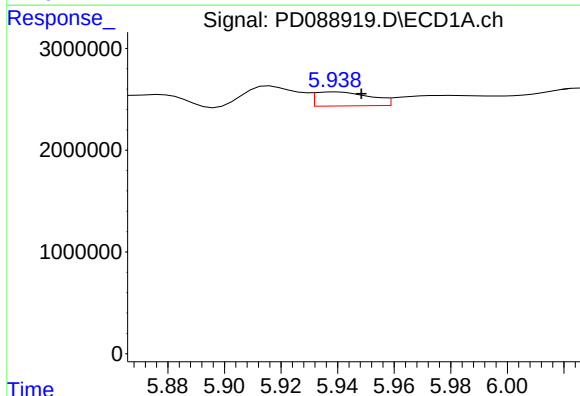
R.T.: 6.057 min
Delta R.T.: -0.020 min
Response: 1393655
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



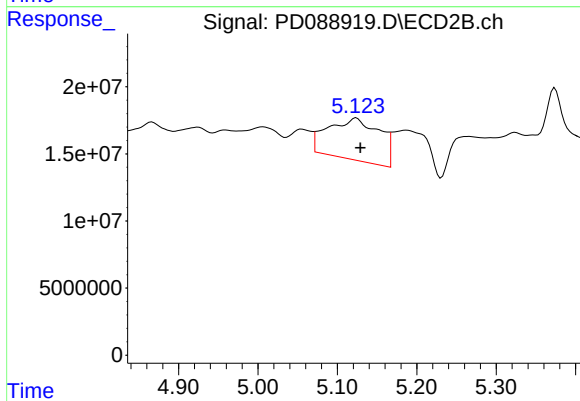
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.015 min
Response: 33070924
Conc: 1.74 ng/ml



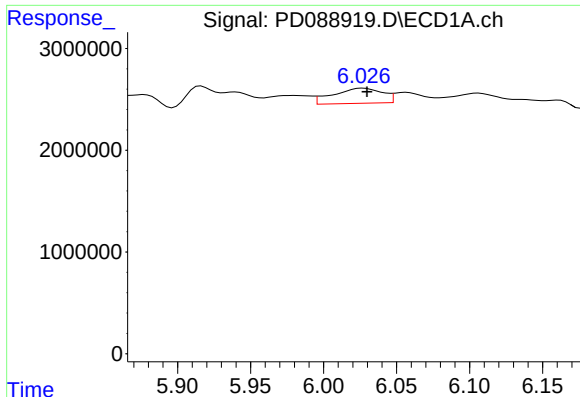
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.009 min
Response: 1866770
Conc: 0.47 ng/ml



#10 gamma-Chlordane

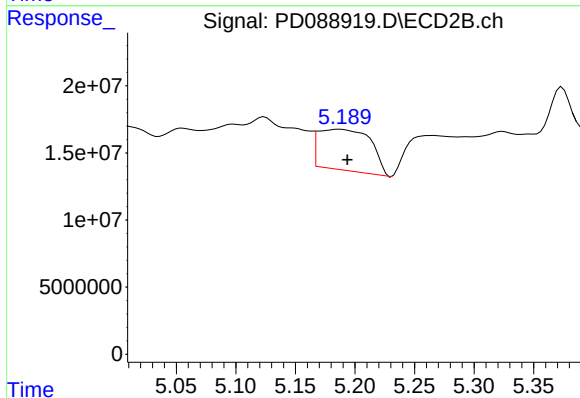
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 140521300
Conc: 6.59 ng/ml



#11 alpha-Chlordane

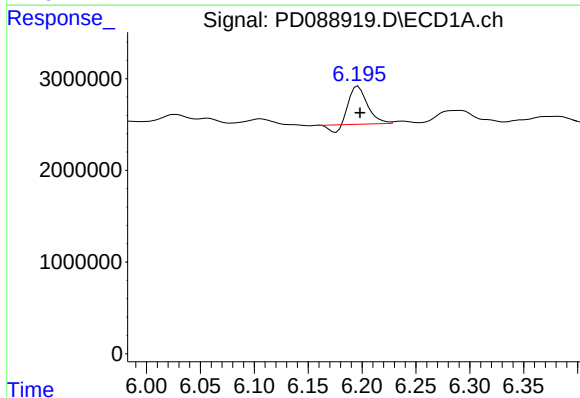
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 3485644
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



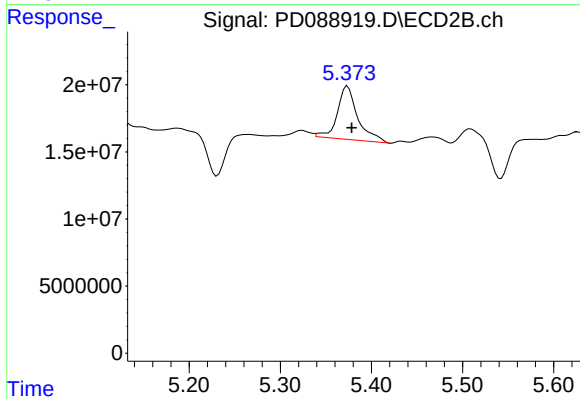
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: -0.006 min
Response: 93534979
Conc: 4.54 ng/ml



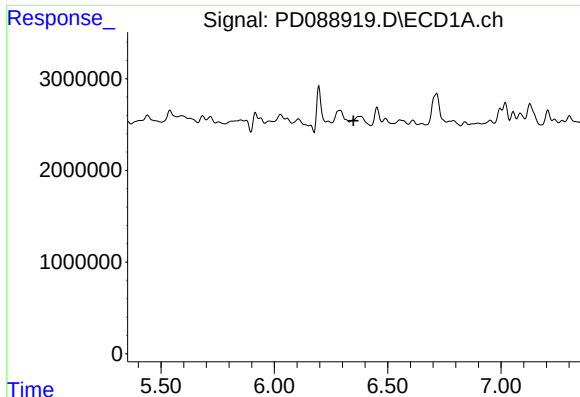
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 4472578
Conc: 1.25 ng/ml



#12 4,4'-DDE

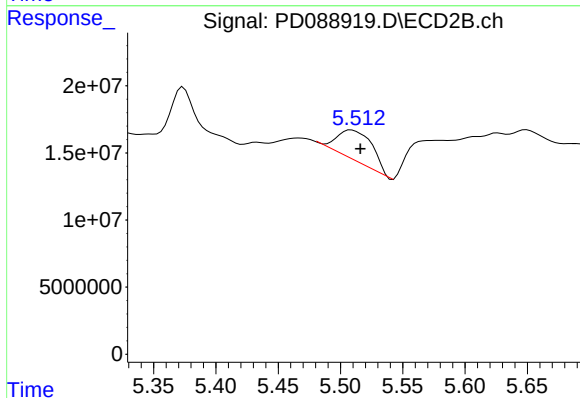
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 61722985
Conc: 2.95 ng/ml



#13 Dieldrin

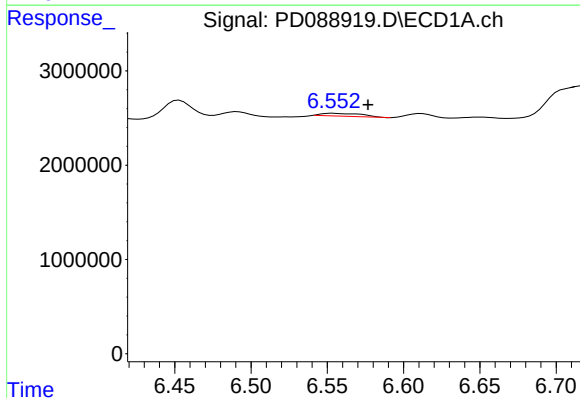
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



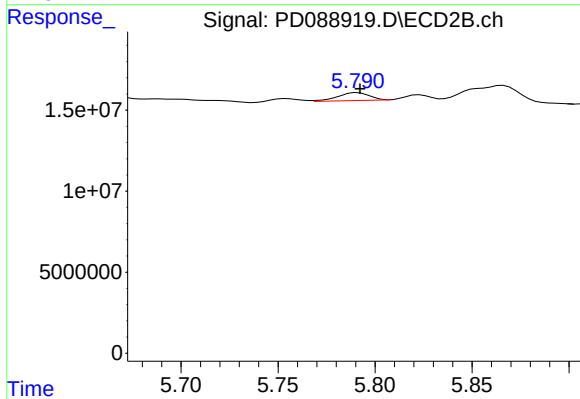
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.007 min
Response: 44927739
Conc: 2.13 ng/ml



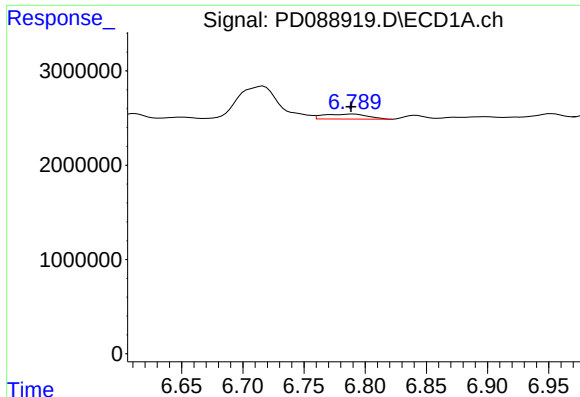
#14 Endrin

R.T.: 6.554 min
Delta R.T.: -0.023 min
Response: 574337
Conc: 0.17 ng/ml



#14 Endrin

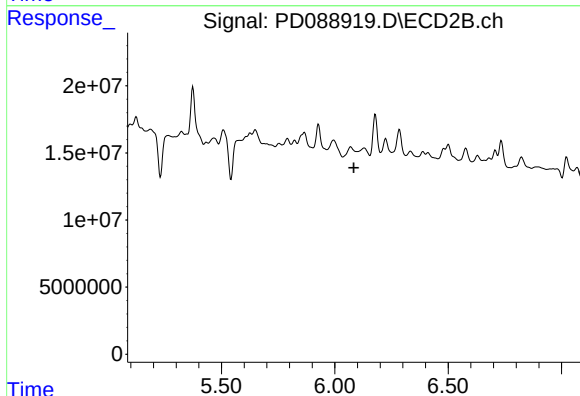
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 5472791
Conc: 0.28 ng/ml



#15 Endosulfan II

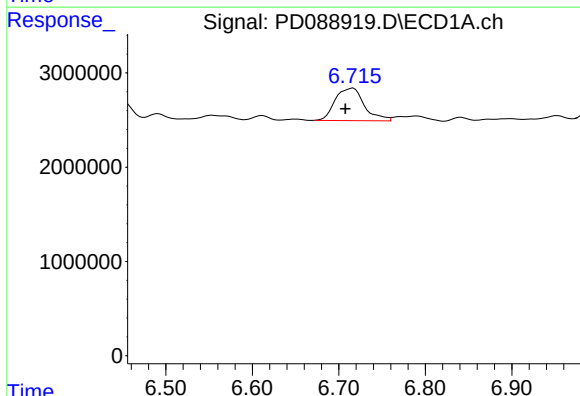
R.T.: 6.791 min
Delta R.T.: 0.002 min
Response: 1342621
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



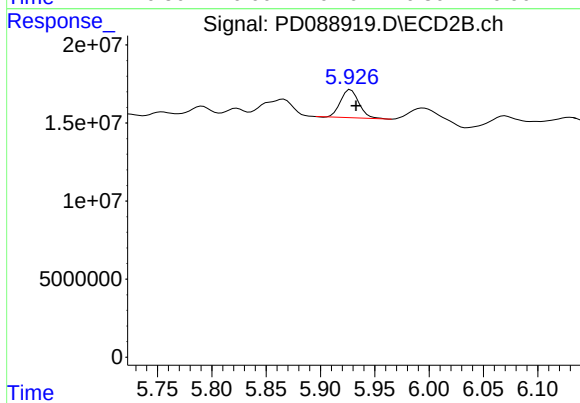
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: -10101267
Conc: N.D.



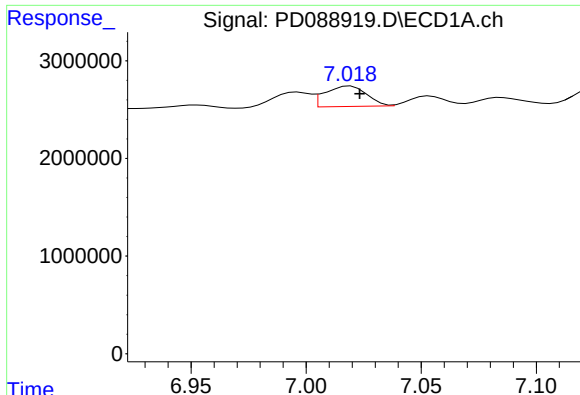
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.009 min
Response: 8016912
Conc: 2.88 ng/ml



#16 4,4'-DDD

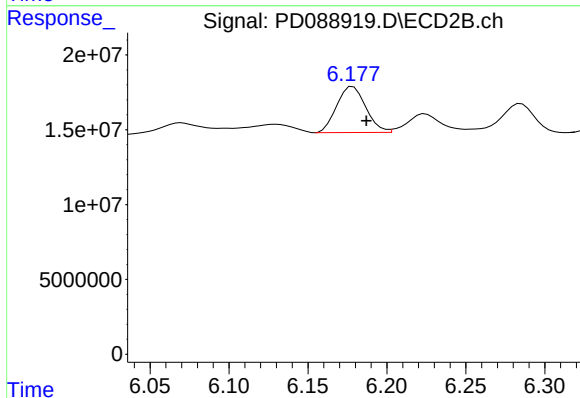
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 21341649
Conc: 1.23 ng/ml



#17 4,4'-DDT

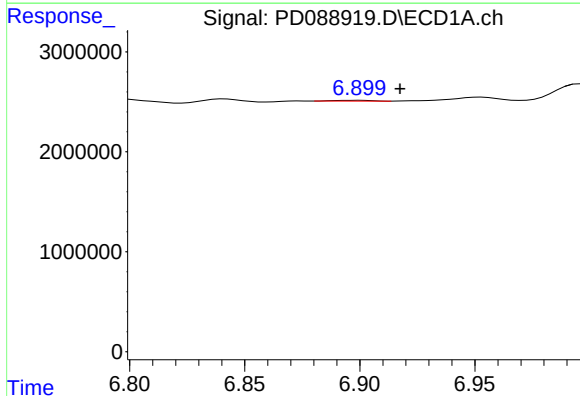
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 2657636
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



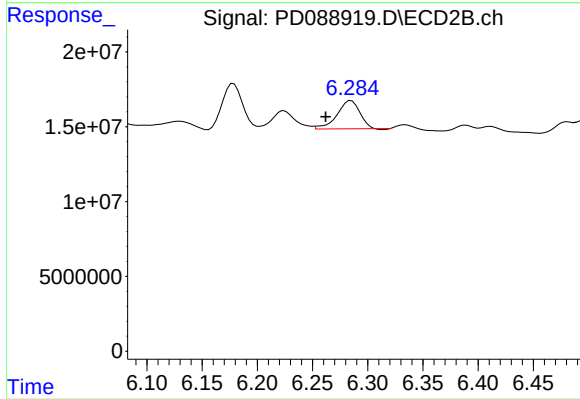
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.009 min
Response: 39495310
Conc: 2.18 ng/ml



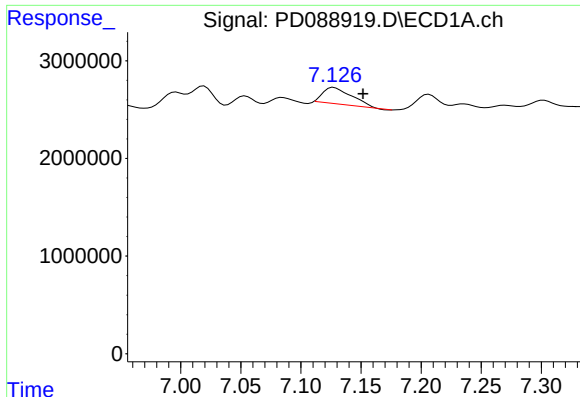
#18 Endrin aldehyde

R.T.: 6.900 min
Delta R.T.: -0.018 min
Response: 83311
Conc: 0.03 ng/ml



#18 Endrin aldehyde

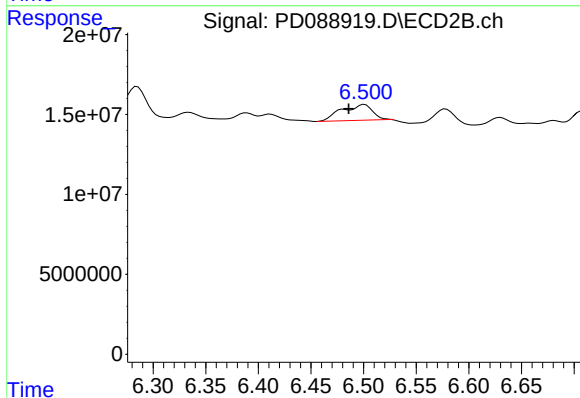
R.T.: 6.285 min
Delta R.T.: 0.023 min
Response: 26103853
Conc: 1.87 ng/ml



#19 Endosulfan Sulfate

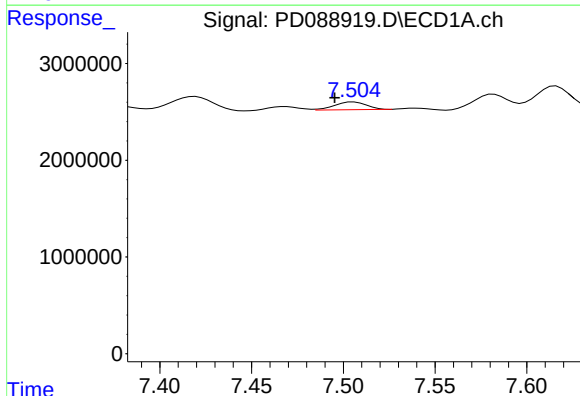
R.T.: 7.127 min
Delta R.T.: -0.024 min
Response: 2778591
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



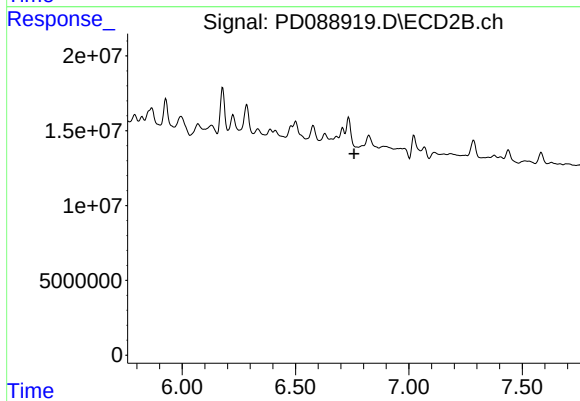
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: 0.015 min
Response: 20090740
Conc: 1.13 ng/ml



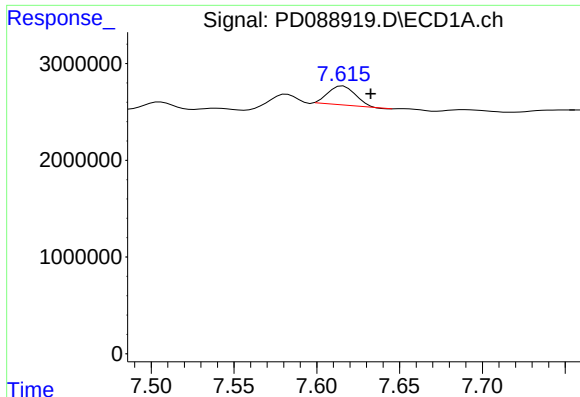
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.011 min
Response: 970180
Conc: 0.58 ng/ml



#20 Methoxychlor

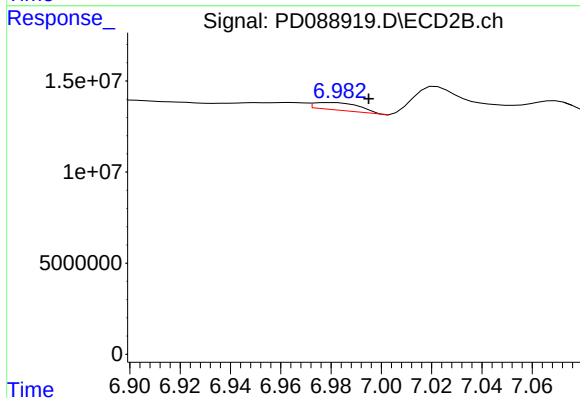
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#21 Endrin ketone

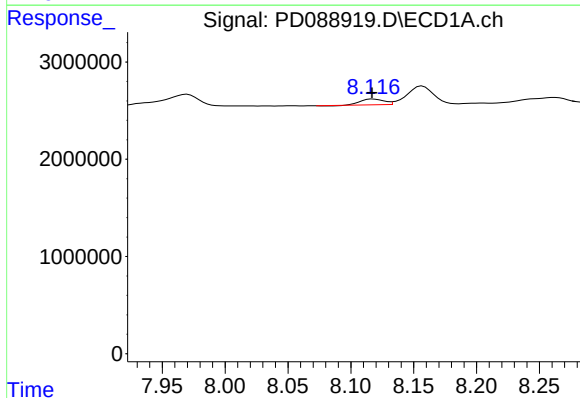
R.T.: 7.616 min
Delta R.T.: -0.017 min
Response: 2248083
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



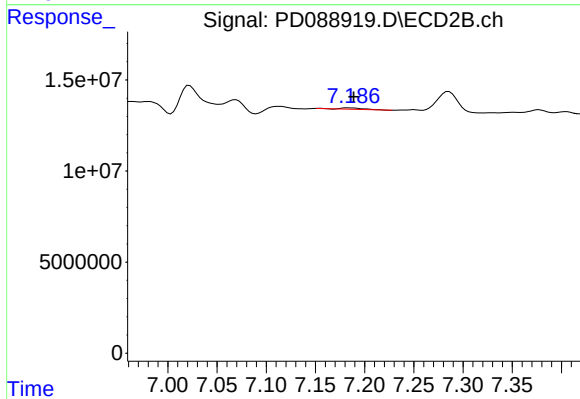
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.015 min
Response: 5285549
Conc: 0.27 ng/ml



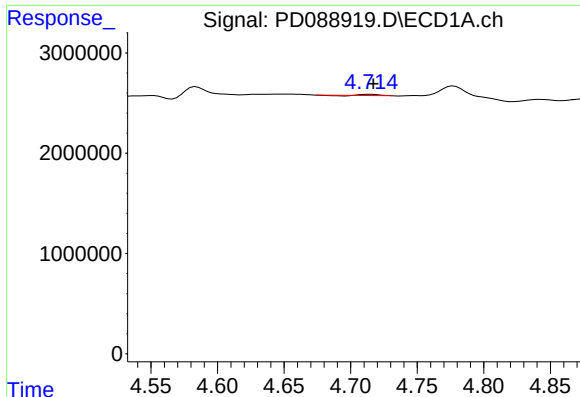
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 749636
Conc: 0.29 ng/ml



#22 Mirex

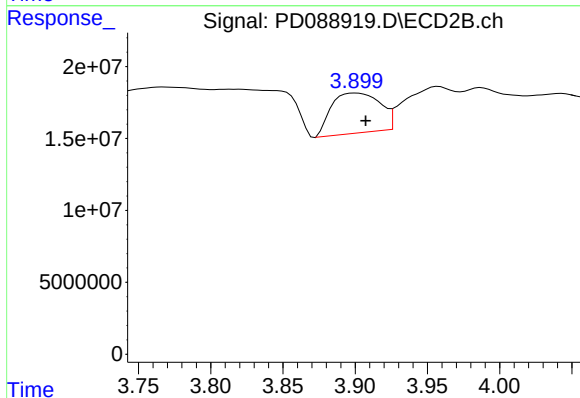
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 1153851
Conc: 0.08 ng/ml



#23 Chlordane-1

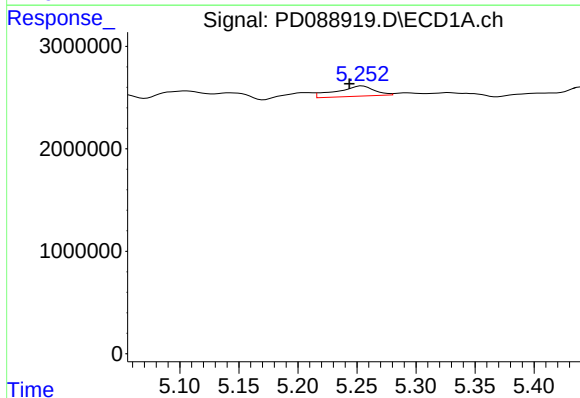
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 85191
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



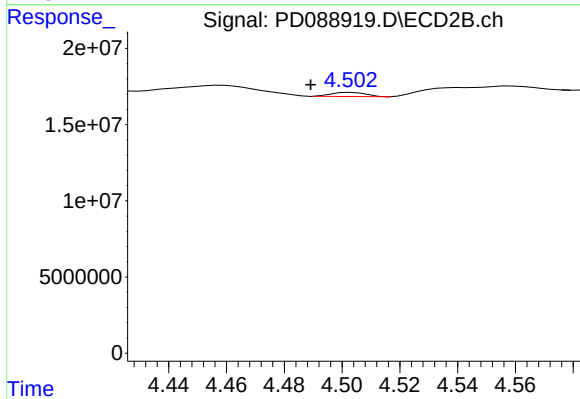
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.007 min
Response: 64784619
Conc: 78.40 ng/ml



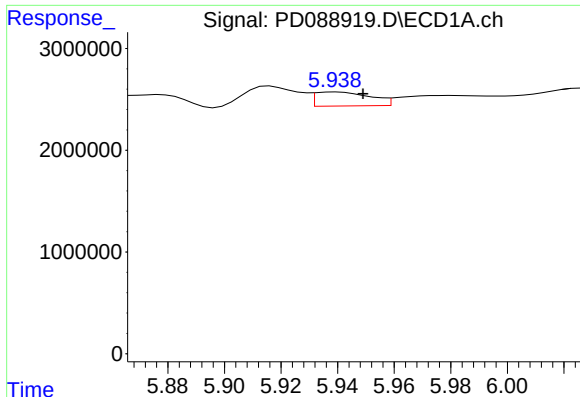
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.011 min
Response: 2230510
Conc: 12.16 ng/ml



#24 Chlordane-2

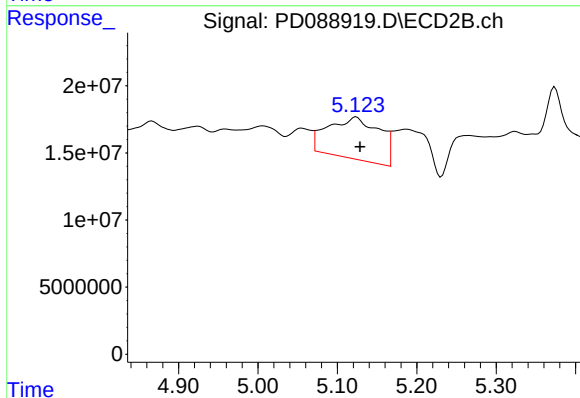
R.T.: 4.503 min
Delta R.T.: 0.014 min
Response: 2215504
Conc: 2.62 ng/ml



#25 Chlordane-3

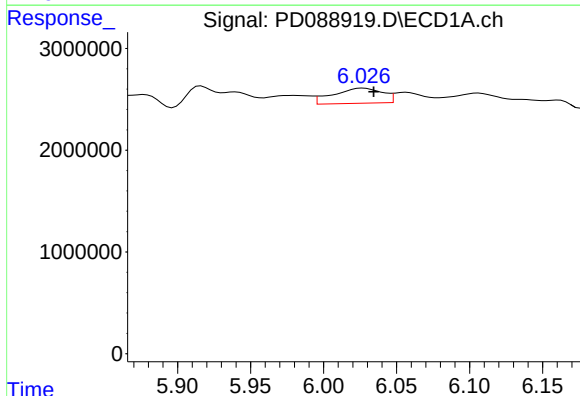
R.T.: 5.939 min
Delta R.T.: -0.010 min
Response: 1866770
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



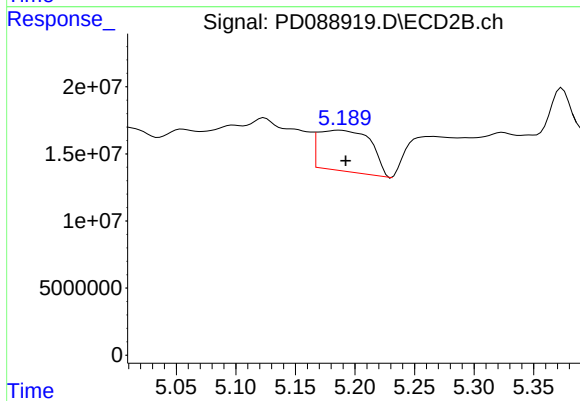
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 140521300
Conc: 53.29 ng/ml



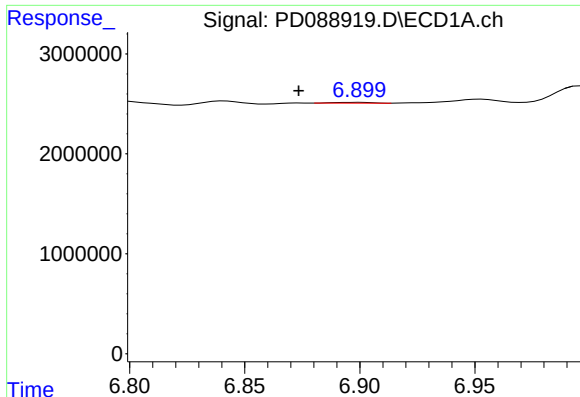
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 3485644
Conc: 3.89 ng/ml



#26 Chlordane-4

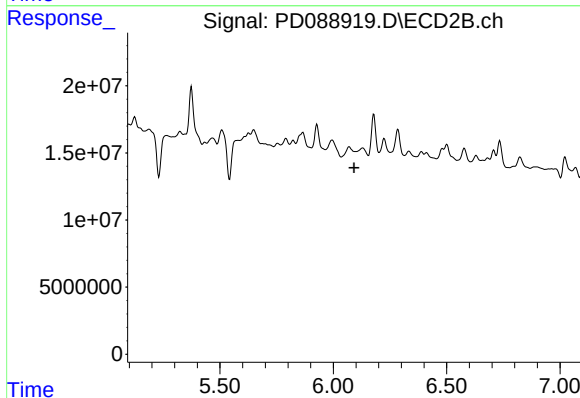
R.T.: 5.187 min
Delta R.T.: -0.005 min
Response: 93534979
Conc: 42.28 ng/ml



#27 Chlordane-5

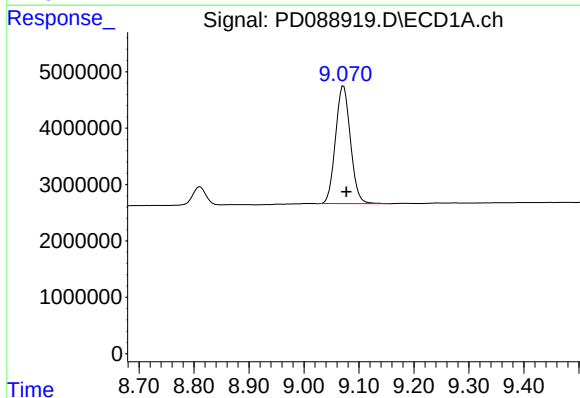
R.T.: 6.900 min
Delta R.T.: 0.026 min
Response: 83311
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



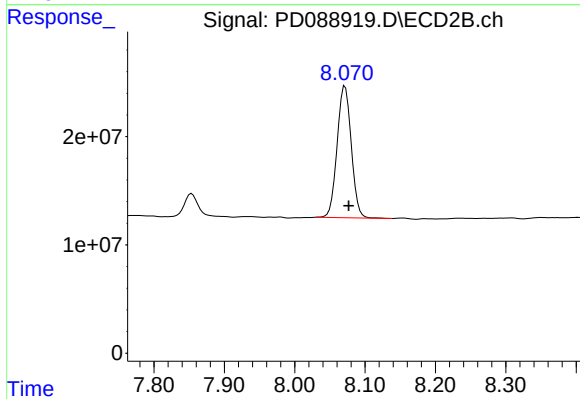
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.022 min
Response: -10101267
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 39322711
Conc: 11.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 169873144
Conc: 9.30 ng/ml