

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013125\
 Data File : PD087636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 15:25
 Operator : AR\AJ
 Sample : Q1197-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2988

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 08:11:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 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

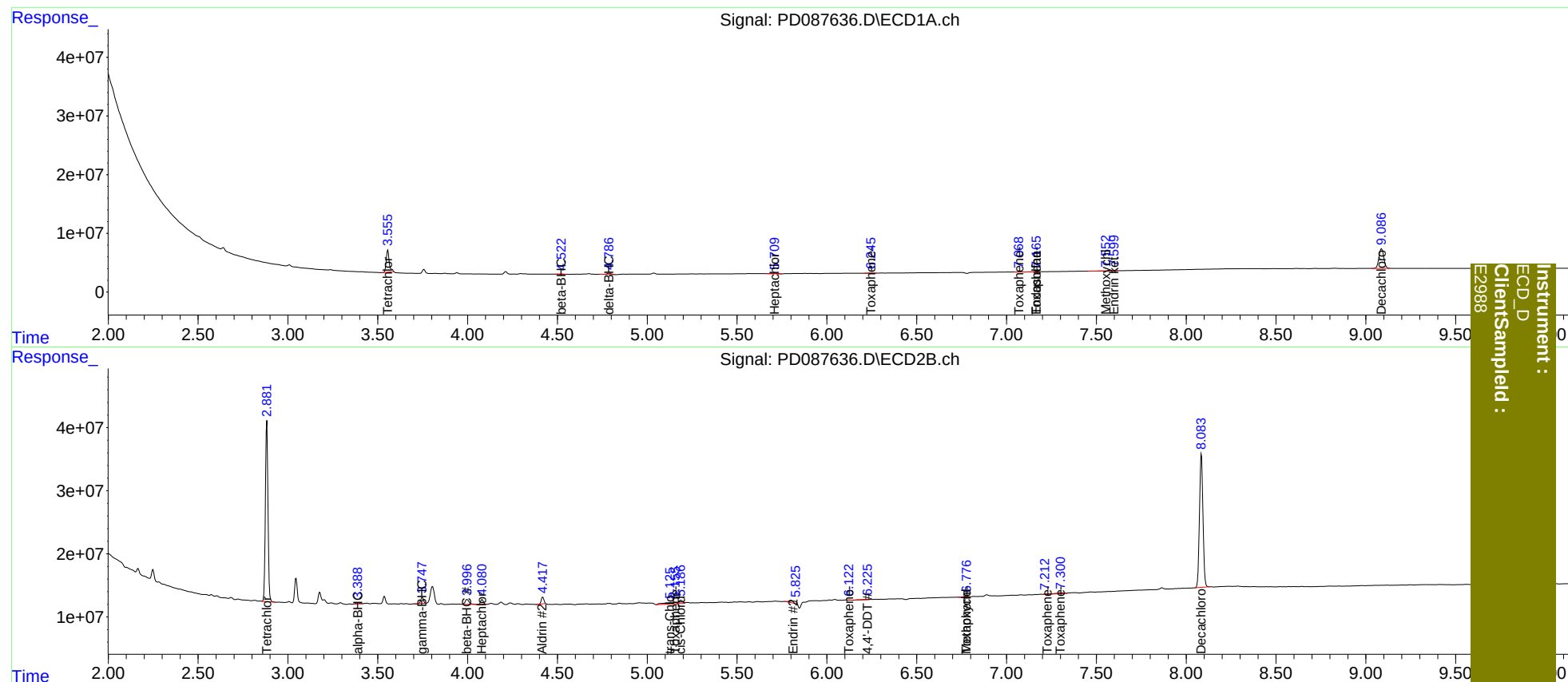
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.883	44100180	285.9E6	21.639	23.113
27)	SA Decachlor...	9.087	8.085	62710581	285.8E6	18.757	19.734
Target Compounds							
2)	A alpha-BHC	0.000	3.390	0	2487507	N.D.	0.126
3)	MA gamma-BHC...	0.000	3.748	0	9696114	N.D.	0.529
4)	MA Heptachlor	4.952	4.081	90799	8342579	<MDL	0.447 #
5)	MB Aldrin	5.302	4.418f	-124084	11075058	N.D.	0.613
6)	B beta-BHC	4.523	3.997f	430464	12113782	0.240	1.420 #
7)	B delta-BHC	4.788	4.282	3502293	1377569	0.848	<MDL #
8)	B Heptachlo...	5.709	4.905	1351287	317022	0.362	<MDL #
9)	A Endosulfan I	6.096	5.254	15521	433125	<MDL	<MDL #
10)	B trans-Chl...	5.908f	5.128	143286	8163894	<MDL	0.454 #
11)	B cis-Chlor...	6.051	5.187	28728	8145393	<MDL	0.471 #
12)	B 4,4'-DDE	6.194	5.412	3594	1244438	<MDL	<MDL #
13)	MA Dieldrin	6.360	5.517	133655	761178	<MDL	<MDL #
14)	MA Endrin	6.592	5.812	-33586	7813479	N.D.	0.523
16)	A 4,4'-DDD	6.715	5.938	141458	804378	<MDL	<MDL #
17)	MA 4,4'-DDT	7.033	6.226	28741	1713287	<MDL	0.124 #
18)	B Endrin al...	6.914	6.276	41261	598717	<MDL	<MDL #
19)	B Endosulfa...	7.167	6.489	350326	1160126	0.113	<MDL #
20)	A Methoxychlor	7.554f	6.778	192476	987846	0.121	0.160 #
21)	B Endrin ke...	7.602f	6.977	409757	86293	0.119	<MDL #
22)	Toxaphene-1	6.247	5.159	221117	2890332	9.678	33.299 #
23)	Toxaphene-2	6.464	6.124	2086	494397	<MDL	5.282 #
24)	Toxaphene-3	7.070	6.778	147381	987846	1.661	3.319 #
25)	Toxaphene-4	7.167	7.216	350326	453096	5.366	2.139 #
26)	Toxaphene-5	0.000	7.301f	0	5730670	N.D.	36.954

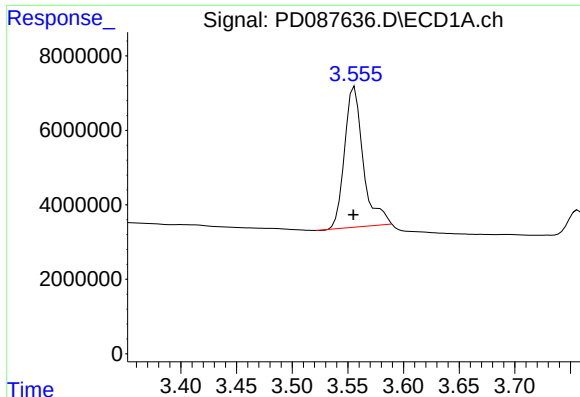
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013125\
Data File : PD087636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 15:25
Operator : AR\AJ
Sample : Q1197-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

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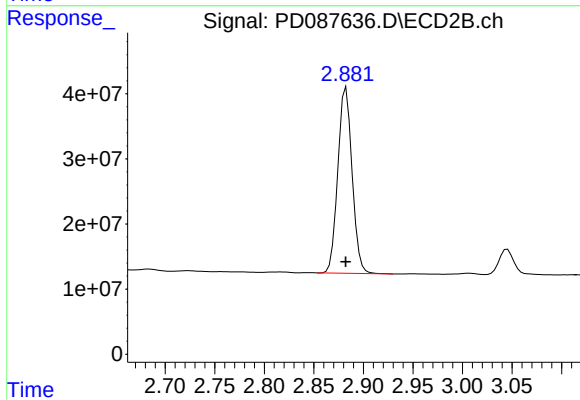




#1 Tetrachloro-m-xylene

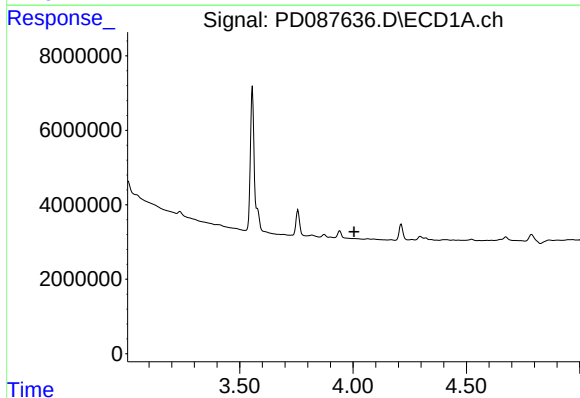
R.T.: 3.556 min
Delta R.T.: 0.001 min
Response: 44100180
Conc: 21.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2988



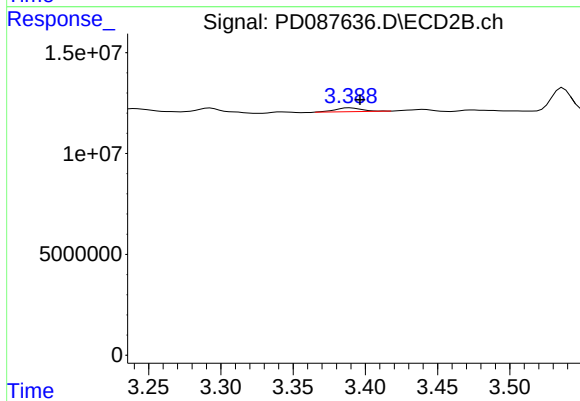
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 285857979
Conc: 23.11 ng/ml



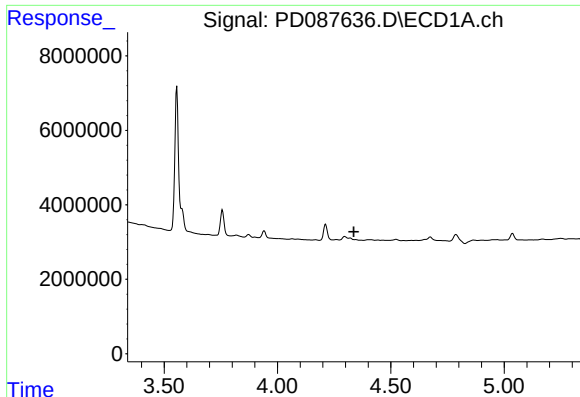
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

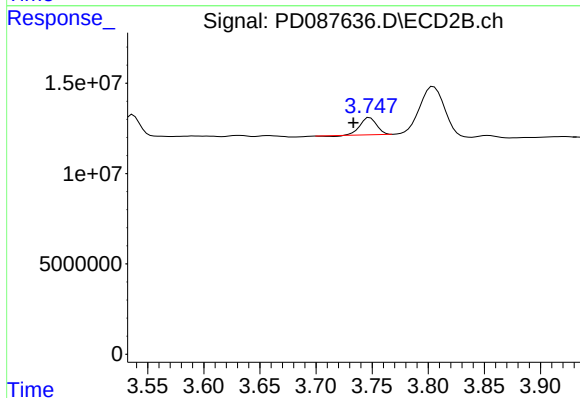
R.T.: 3.390 min
Delta R.T.: -0.007 min
Response: 2487507
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

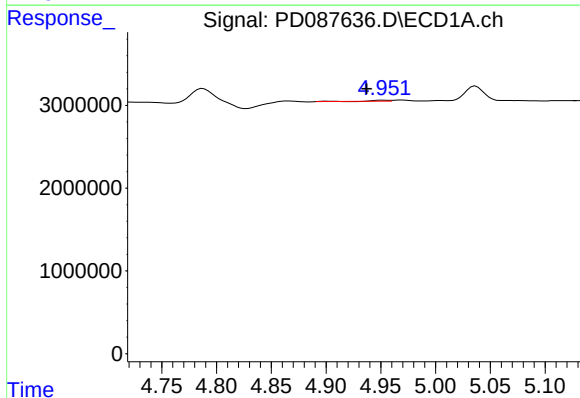
R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2988



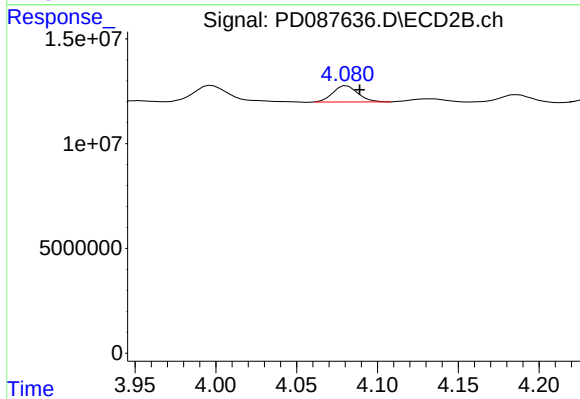
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: 0.015 min
Response: 9696114
Conc: 0.53 ng/ml



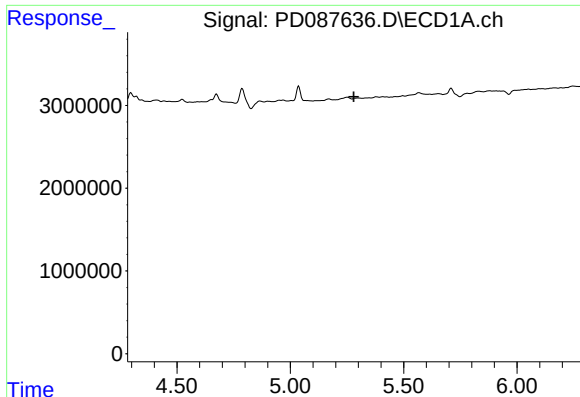
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.015 min
Response: 90799
Conc: N.D.



#4 Heptachlor

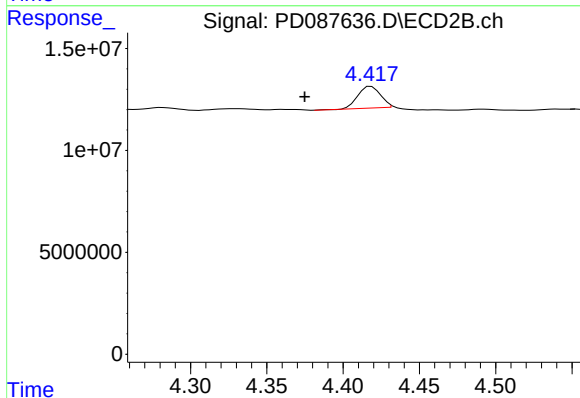
R.T.: 4.081 min
Delta R.T.: -0.008 min
Response: 8342579
Conc: 0.45 ng/ml



#5 Aldrin

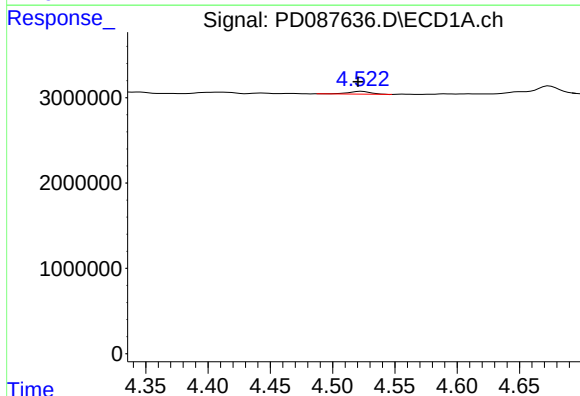
R.T.: 5.302 min
Delta R.T.: 0.023 min
Response: -124084
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2988



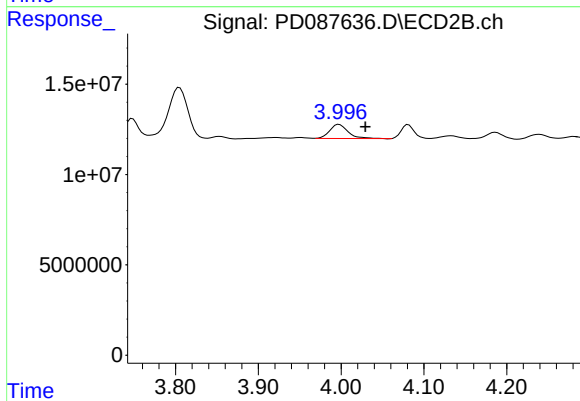
#5 Aldrin

R.T.: 4.418 min
Delta R.T.: 0.044 min
Response: 11075058
Conc: 0.61 ng/ml



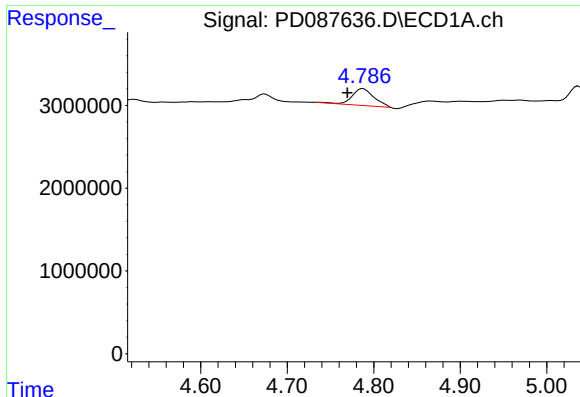
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.003 min
Response: 430464
Conc: 0.24 ng/ml



#6 beta-BHC

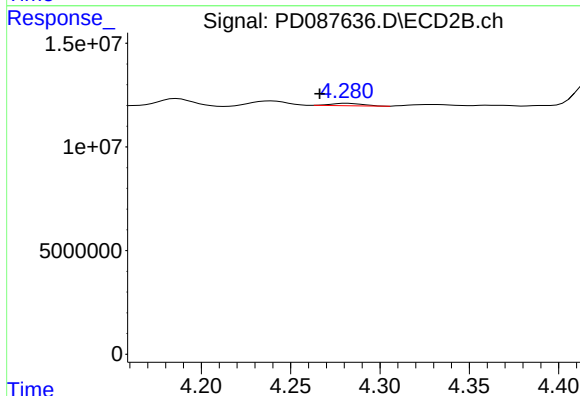
R.T.: 3.997 min
Delta R.T.: -0.032 min
Response: 12113782
Conc: 1.42 ng/ml



#7 delta-BHC

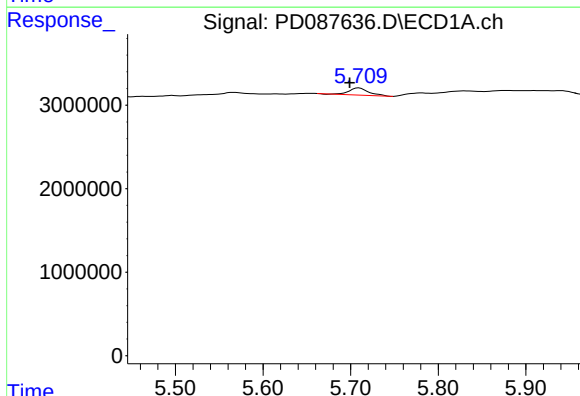
R.T.: 4.788 min
Delta R.T.: 0.018 min
Response: 3502293
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2988



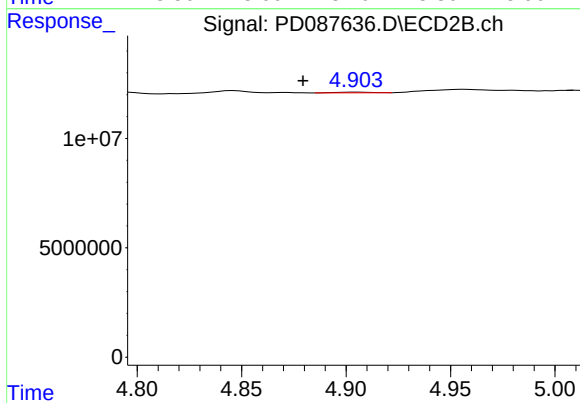
#7 delta-BHC

R.T.: 4.282 min
Delta R.T.: 0.015 min
Response: 1377569
Conc: N.D.



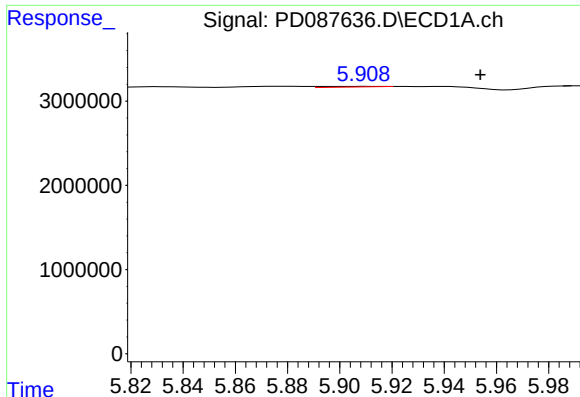
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.010 min
Response: 1351287
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

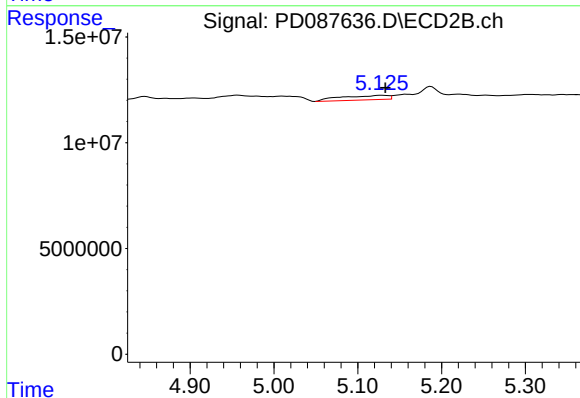
R.T.: 4.905 min
Delta R.T.: 0.026 min
Response: 317022
Conc: N.D.



#10 trans-Chlordane

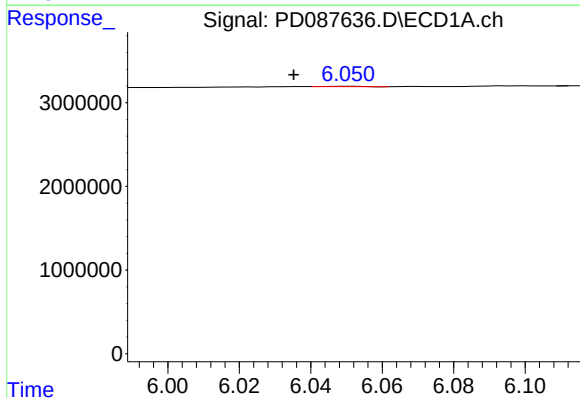
R.T.: 5.908 min
Delta R.T.: -0.045 min
Response: 143286
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2988



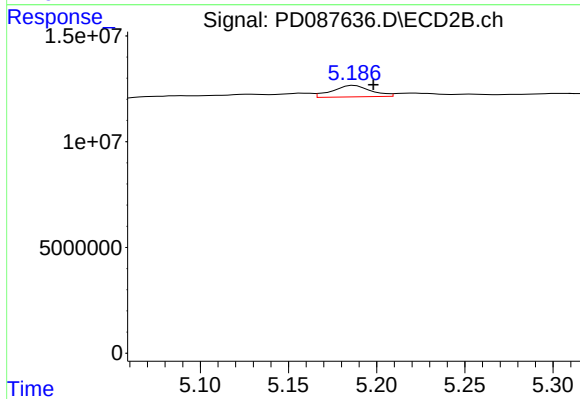
#10 trans-Chlordane

R.T.: 5.128 min
Delta R.T.: -0.005 min
Response: 8163894
Conc: 0.45 ng/ml



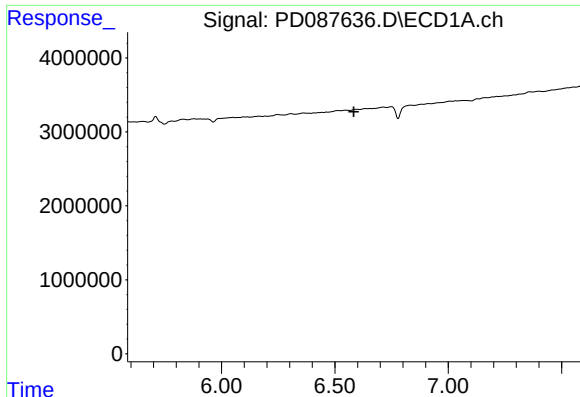
#11 cis-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.016 min
Response: 28728
Conc: N.D.



#11 cis-Chlordane

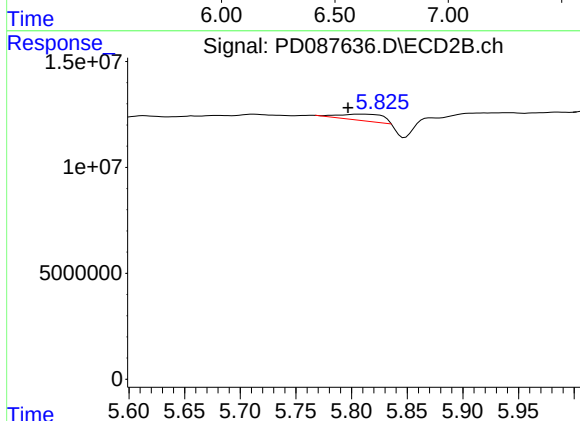
R.T.: 5.187 min
Delta R.T.: -0.011 min
Response: 8145393
Conc: 0.47 ng/ml



#14 Endrin

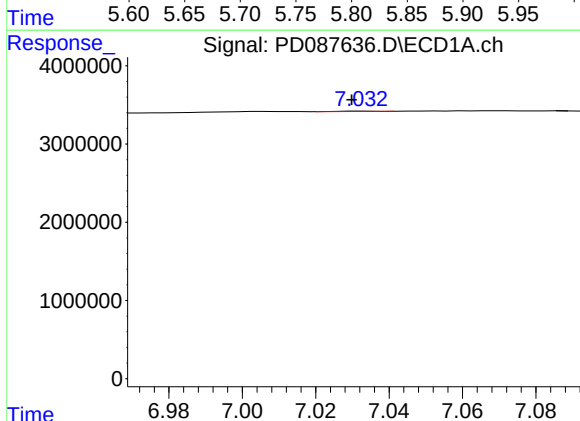
R.T.: 6.592 min
Delta R.T.: 0.009 min
Response: -33586
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2988



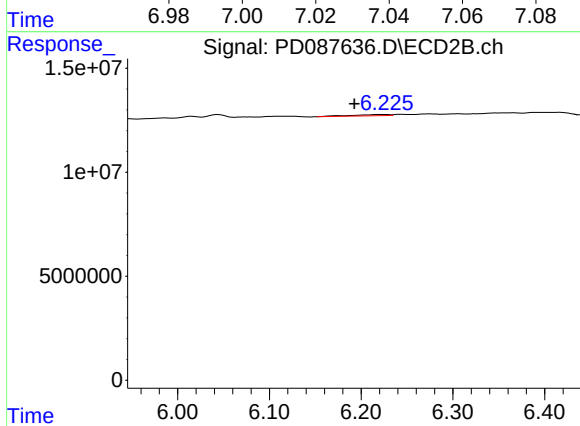
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.015 min
Response: 7813479
Conc: 0.52 ng/ml



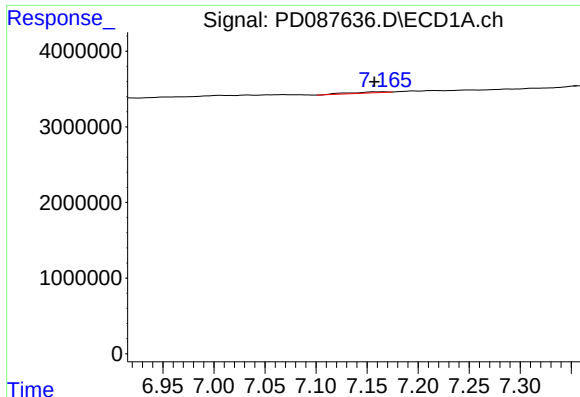
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.004 min
Response: 28741
Conc: N.D.



#17 4,4'-DDT

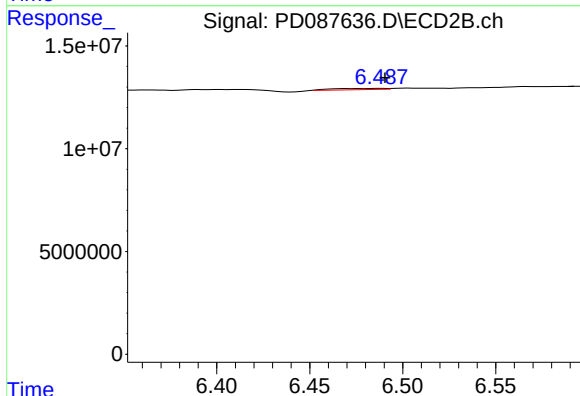
R.T.: 6.226 min
Delta R.T.: 0.033 min
Response: 1713287
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

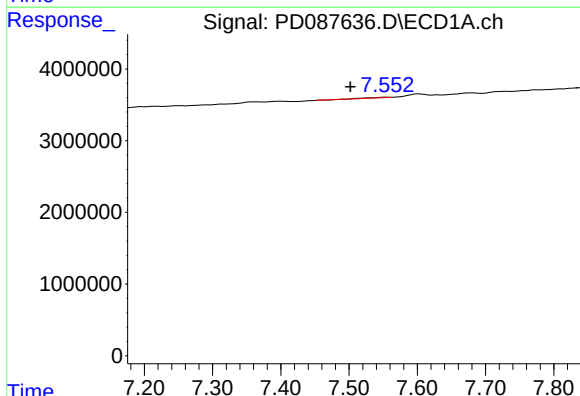
R.T.: 7.167 min
Delta R.T.: 0.009 min
Response: 350326
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2988



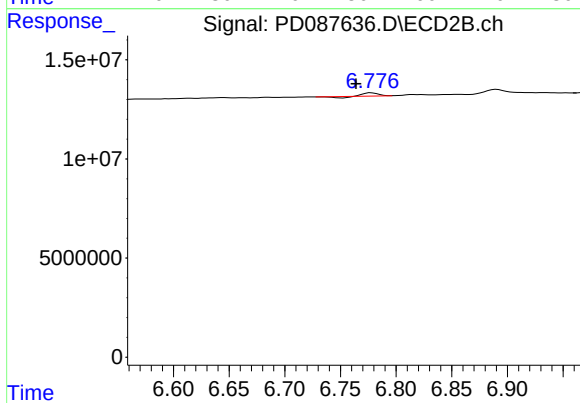
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 1160126
Conc: N.D.



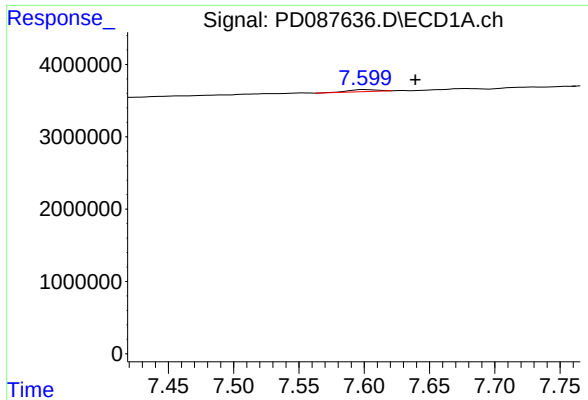
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.052 min
Response: 192476
Conc: 0.12 ng/ml



#20 Methoxychlor

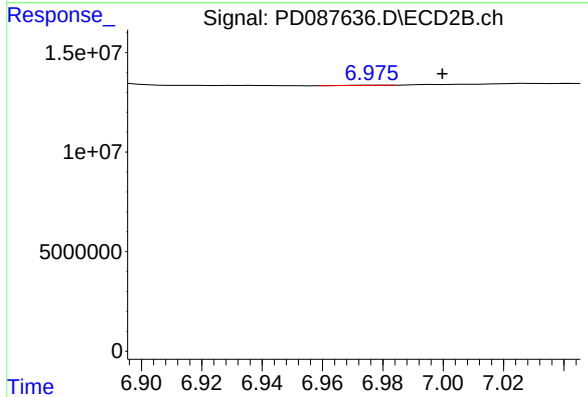
R.T.: 6.778 min
Delta R.T.: 0.014 min
Response: 987846
Conc: 0.16 ng/ml



#21 Endrin ketone

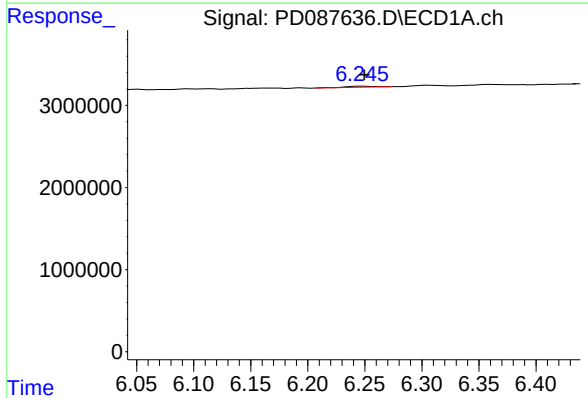
R.T.: 7.602 min
Delta R.T.: -0.038 min
Response: 409757
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2988



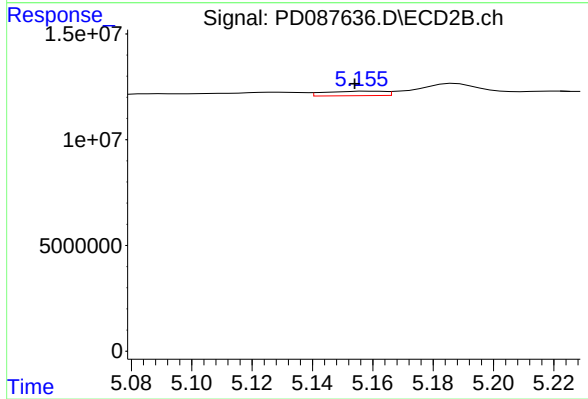
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.022 min
Response: 86293
Conc: N.D.



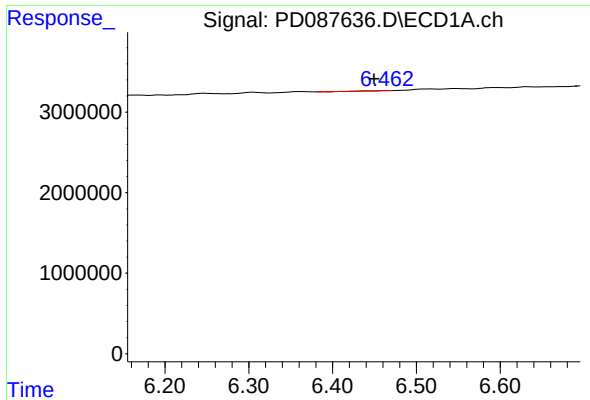
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 221117
Conc: 9.68 ng/ml



#22 Toxaphene-1

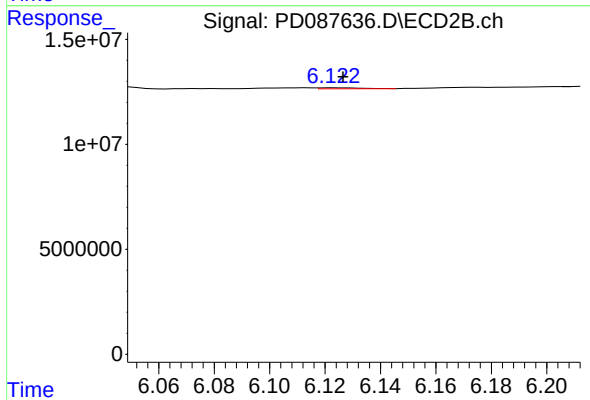
R.T.: 5.159 min
Delta R.T.: 0.005 min
Response: 2890332
Conc: 33.30 ng/ml



#23 Toxaphene-2

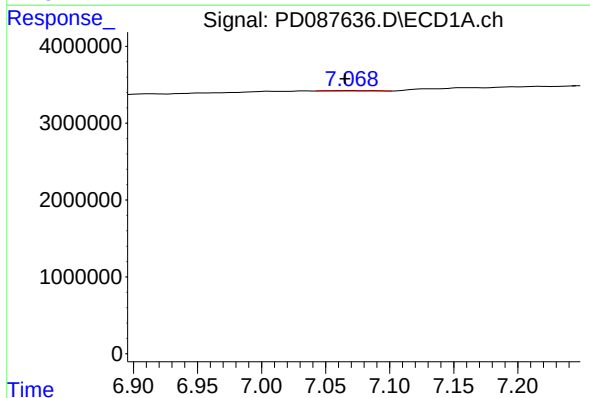
R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 2086
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2988



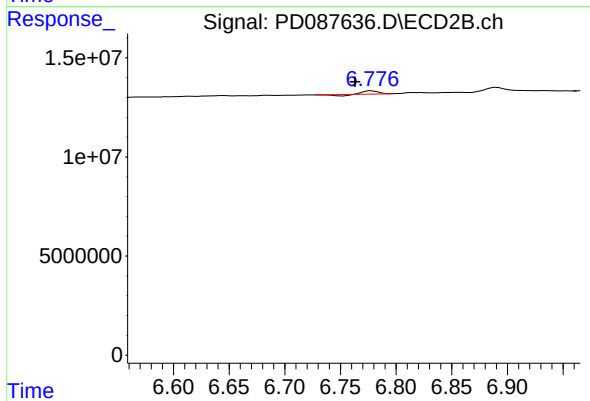
#23 Toxaphene-2

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 494397
Conc: 5.28 ng/ml



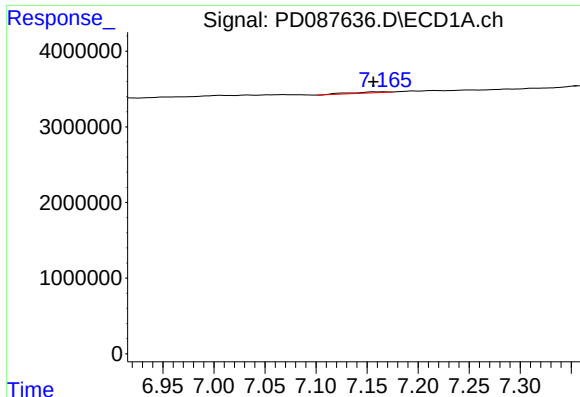
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: 147381
Conc: 1.66 ng/ml



#24 Toxaphene-3

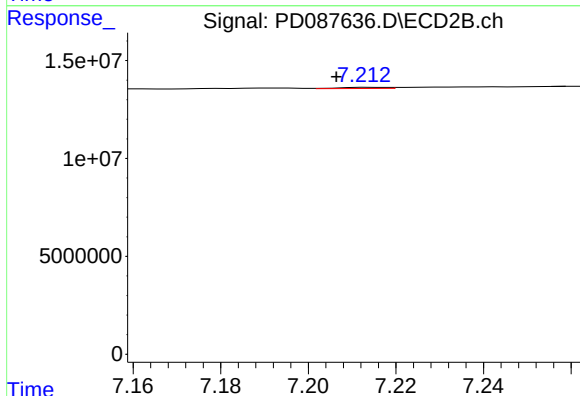
R.T.: 6.778 min
Delta R.T.: 0.015 min
Response: 987846
Conc: 3.32 ng/ml



#25 Toxaphene-4

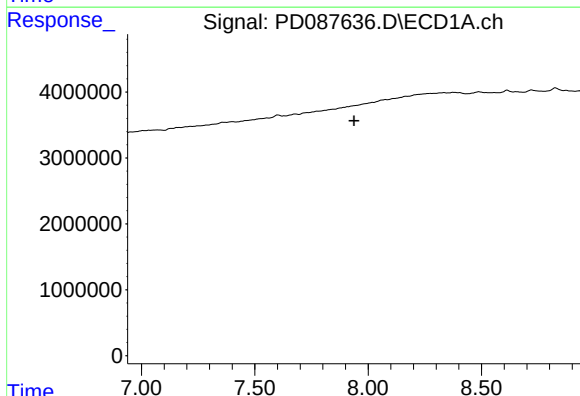
R.T.: 7.167 min
Delta R.T.: 0.010 min
Response: 350326
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2988



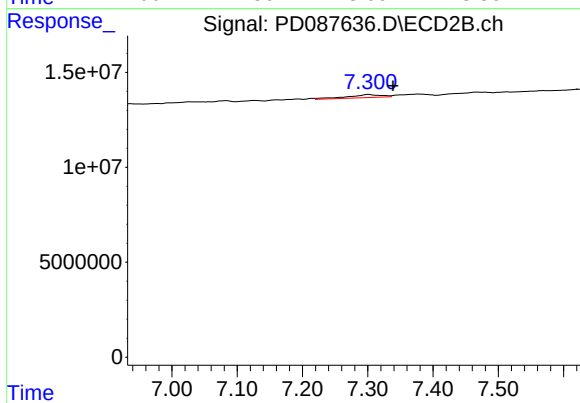
#25 Toxaphene-4

R.T.: 7.216 min
Delta R.T.: 0.009 min
Response: 453096
Conc: 2.14 ng/ml



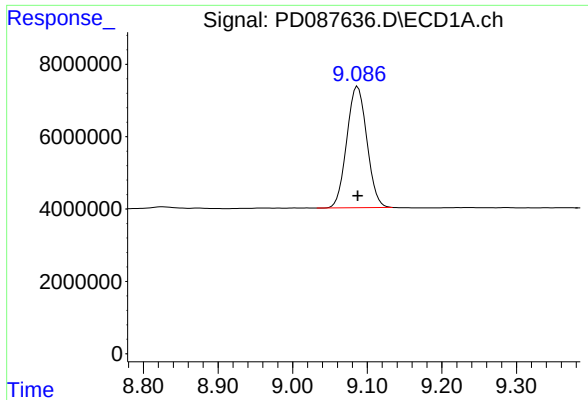
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

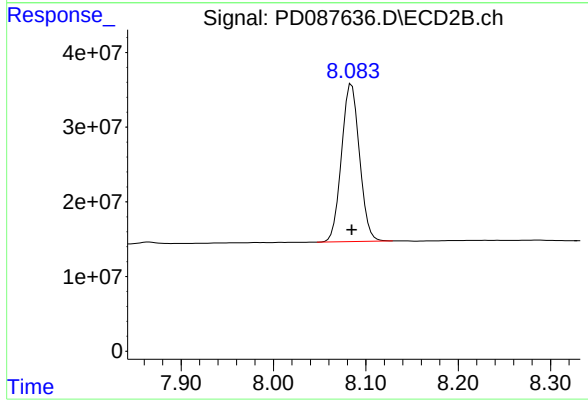
R.T.: 7.301 min
Delta R.T.: -0.037 min
Response: 5730670
Conc: 36.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 62710581
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2988



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 285840397
Conc: 19.73 ng/ml