

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081524\
 Data File : PD084472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 17:54
 Operator : AR\AJ
 Sample : P3481-16
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E0AF1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:46:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 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

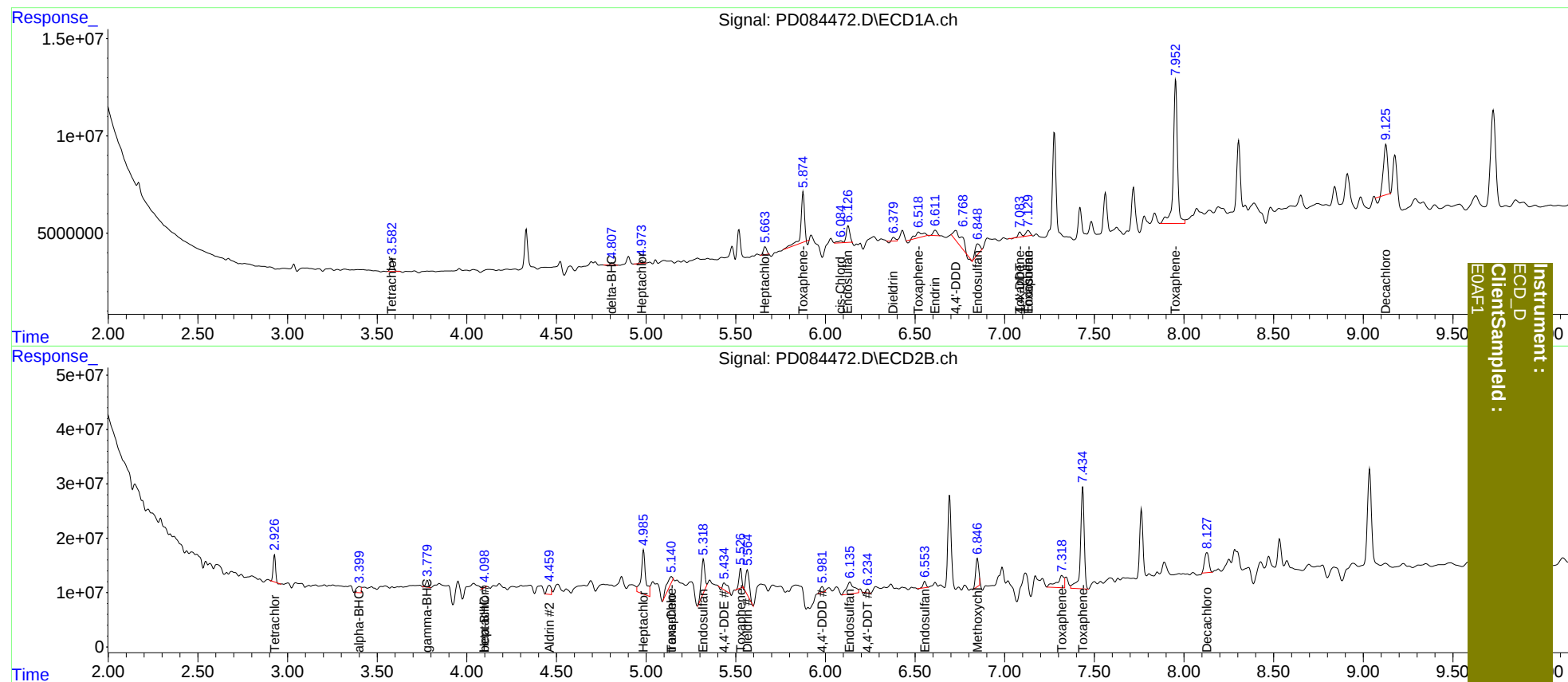
System Monitoring Compounds							
1)	SA Tetrachlo...	3.583	2.928	7675457	45484873	9.155	8.641
27)	SA Decachlor...	9.126	8.128	40350950	62839291	23.199	16.722 #
Target Compounds							
2)	A alpha-BHC	0.000	3.400f	0	19060819	N.D.	2.338
3)	MA gamma-BHC...	0.000	3.780	0	12731803	N.D.	1.652
4)	MA Heptachlor	4.975	4.100f	1941093	3700334	1.112	0.491 #
5)	MB Aldrin	0.000	4.461f	0	24128416	N.D.	3.292
6)	B beta-BHC	0.000	4.100f	0	3700334	N.D.	1.029
7)	B delta-BHC	4.810	0.000	1273466	0	0.737	N.D. #
8)	B Heptachlo...	5.664f	4.986f	5286106	139.4E6	3.110	20.898 #
9)	A Endosulfan I	6.127	5.320	11523807	88507002	7.234	14.917 #
10)	B trans-Chl...	6.031f	5.141f	-7841465	36279724	N.D.	5.693
11)	B cis-Chlor...	6.086	0.000	2019616	0	1.174	N.D. #
12)	B 4,4'-DDE	0.000	5.435	0	24677832	N.D.	4.047
13)	MA Dieldrin	6.381	5.565	1784265	65374334	0.993	10.627 #
14)	MA Endrin	6.613	0.000	4130490	0	2.757	N.D. #
15)	B Endosulfa...	6.851	6.137	9943365	63082921	6.031	12.149 #
16)	A 4,4'-DDD	6.726	5.982	19465407	14605172	15.134	2.977 #
17)	MA 4,4'-DDT	7.085	6.236	3105919	5075859	2.291	1.025 #
19)	B Endosulfa...	7.131f	6.554	4581541	13079735	3.018	2.801
20)	A Methoxychlor	7.562f	6.848	-10490948	61238374	N.D.	28.438
22)	Toxaphene-1	5.876	5.141f	35245278	36279724	12545.671	1301.708 #
23)	Toxaphene-2	6.521f	5.527	7722760	37159151	487.543	1005.819 #
24)	Toxaphene-3	7.085	0.000	3105919	0	68.236	N.D. #
25)	Toxaphene-4	7.131f	7.319f	4581541	62181491	136.558	776.618 #
26)	Toxaphene-5	7.954	7.435f	119.8E6	270.4E6	4827.024	4930.181

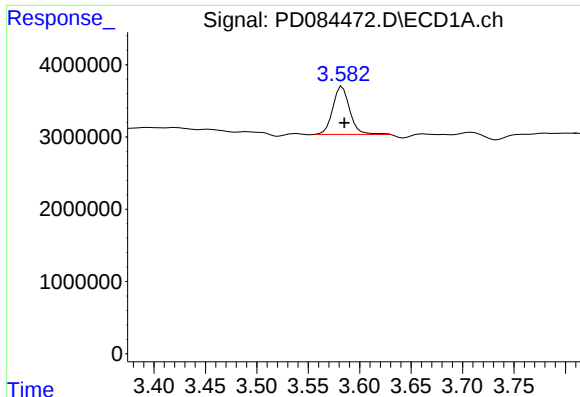
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081524\
Data File : PD084472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 17:54
Operator : AR\AJ
Sample : P3481-16
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 01:46:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 2024
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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

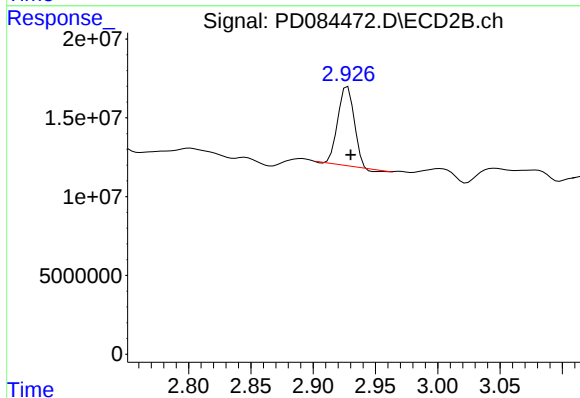




#1 Tetrachloro-m-xylene

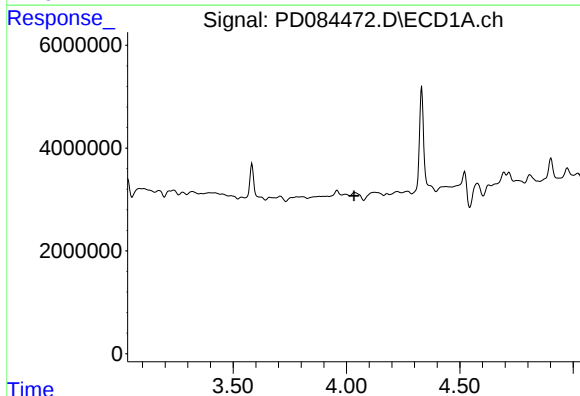
R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 7675457
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AF1



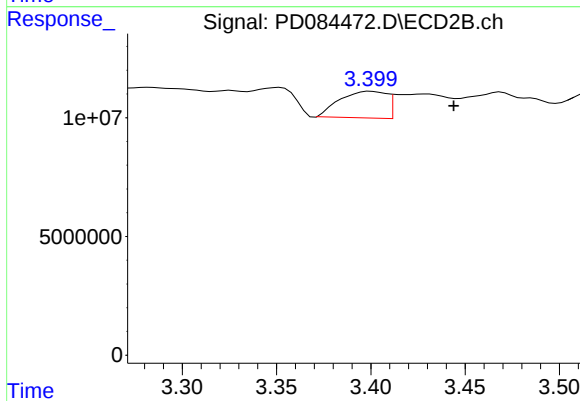
#1 Tetrachloro-m-xylene

R.T.: 2.928 min
Delta R.T.: -0.003 min
Response: 45484873
Conc: 8.64 ng/ml



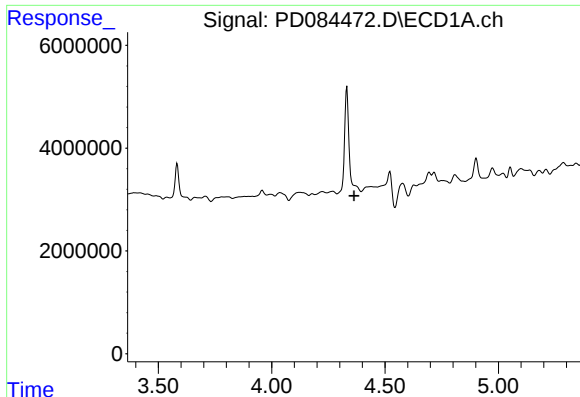
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#2 alpha-BHC

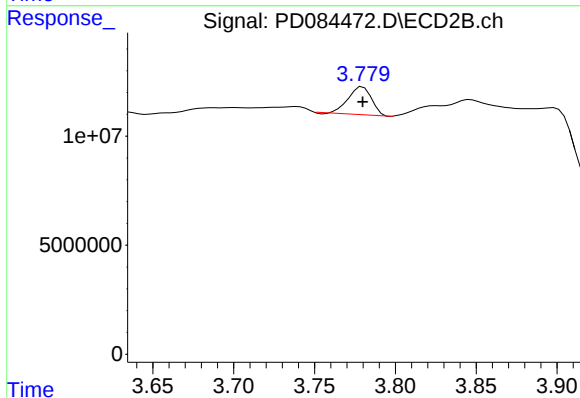
R.T.: 3.400 min
Delta R.T.: -0.044 min
Response: 19060819
Conc: 2.34 ng/ml



#3 gamma-BHC (Lindane)

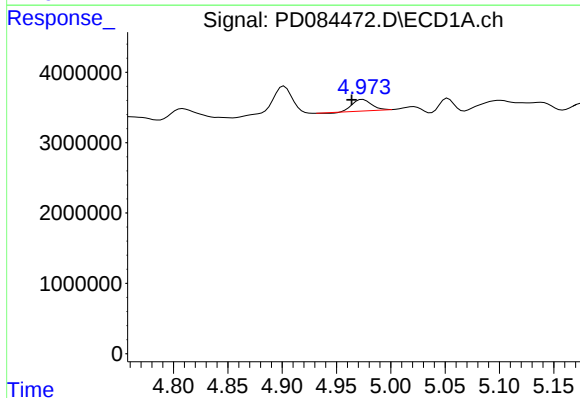
R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AF1



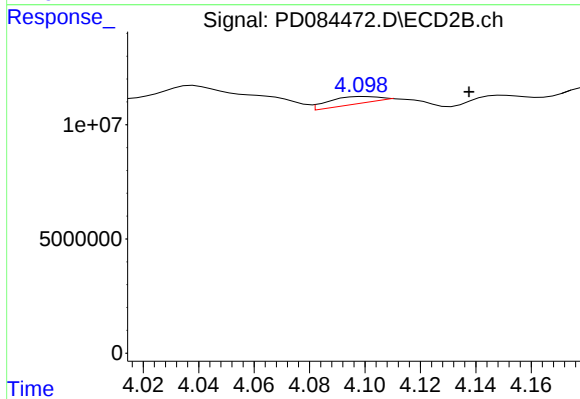
#3 gamma-BHC (Lindane)

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 12731803
Conc: 1.65 ng/ml



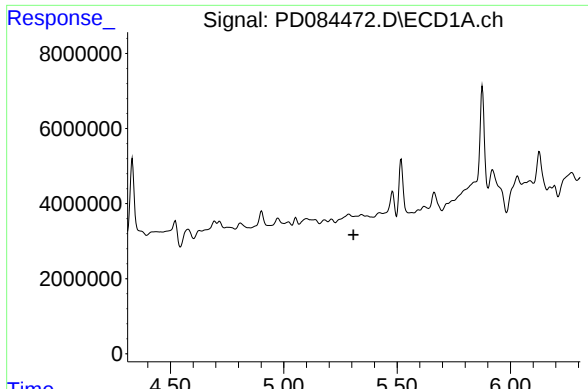
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.010 min
Response: 1941093
Conc: 1.11 ng/ml



#4 Heptachlor

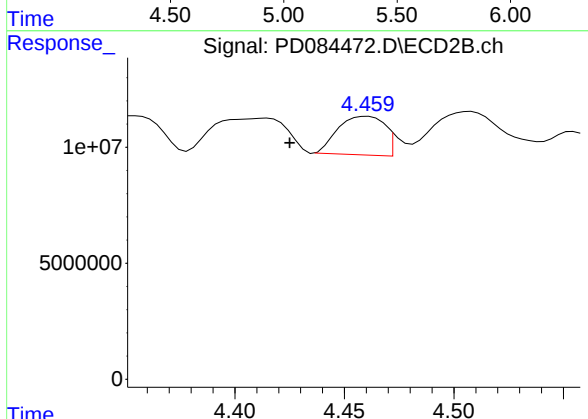
R.T.: 4.100 min
Delta R.T.: -0.038 min
Response: 3700334
Conc: 0.49 ng/ml



#5 Aldrin

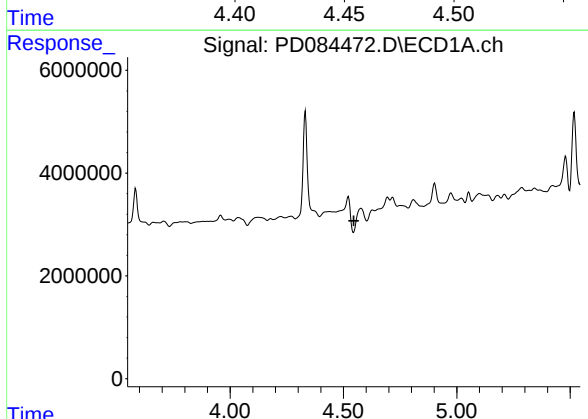
R.T.: 0.000 min
Exp R.T.: 5.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AF1



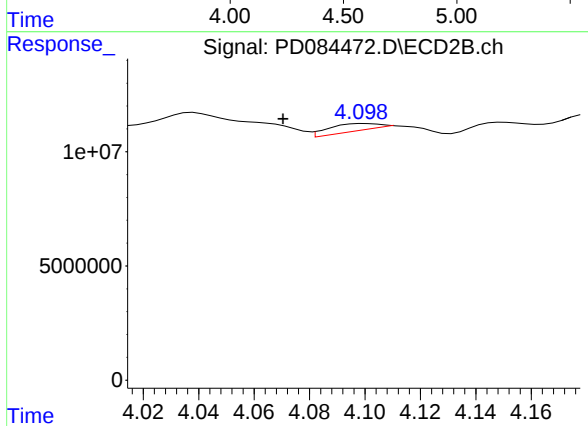
#5 Aldrin

R.T.: 4.461 min
Delta R.T.: 0.036 min
Response: 24128416
Conc: 3.29 ng/ml



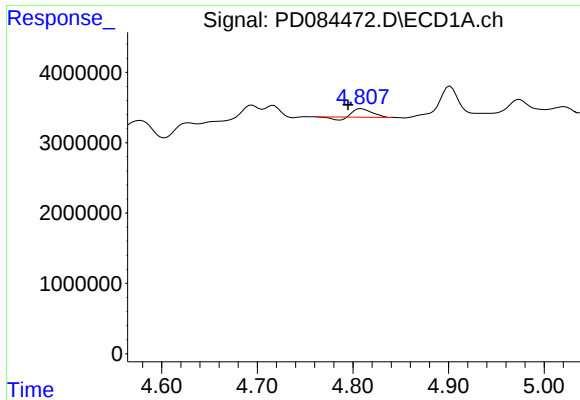
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.546 min
Response: 0
Conc: N.D.



#6 beta-BHC

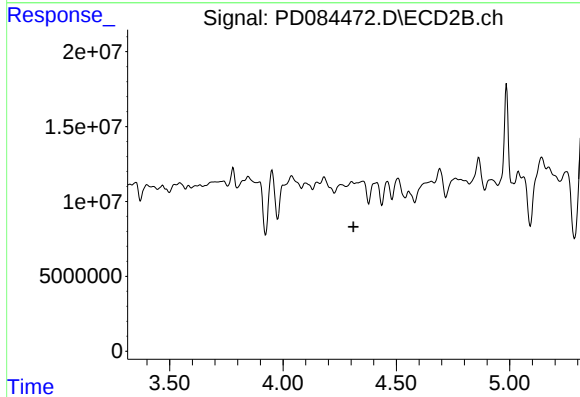
R.T.: 4.100 min
Delta R.T.: 0.029 min
Response: 3700334
Conc: 1.03 ng/ml



#7 delta-BHC

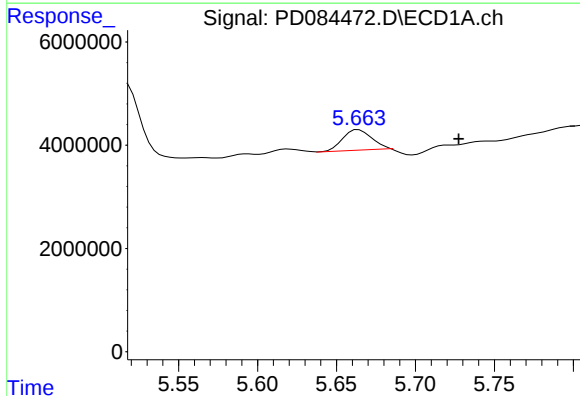
R.T.: 4.810 min
Delta R.T.: 0.015 min
Response: 1273466
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AF1



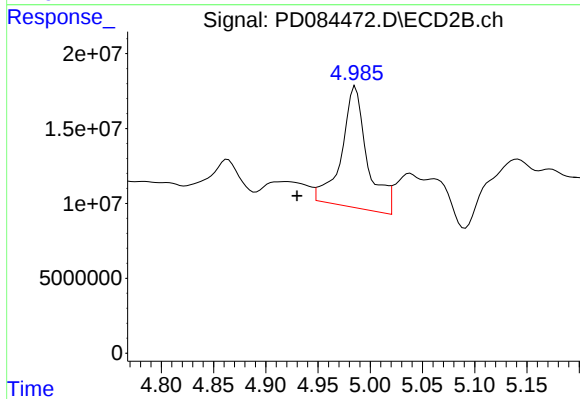
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



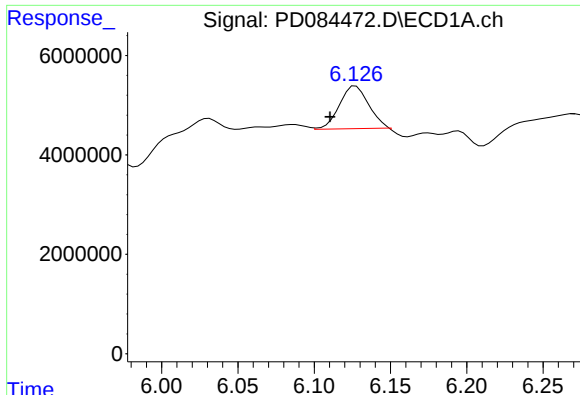
#8 Heptachlor epoxide

R.T.: 5.664 min
Delta R.T.: -0.063 min
Response: 5286106
Conc: 3.11 ng/ml



#8 Heptachlor epoxide

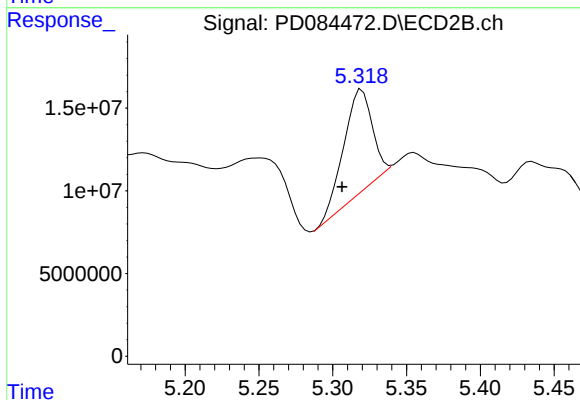
R.T.: 4.986 min
Delta R.T.: 0.056 min
Response: 139442432
Conc: 20.90 ng/ml



#9 Endosulfan I

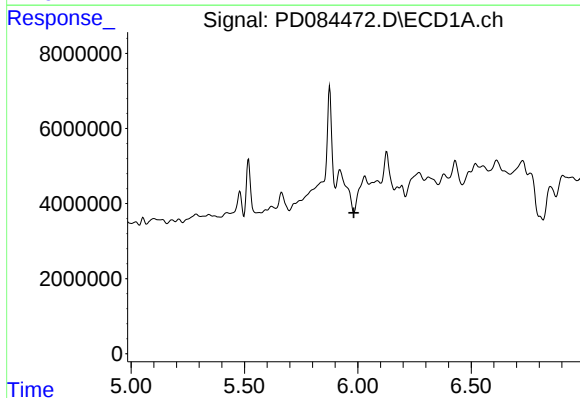
R.T.: 6.127 min
Delta R.T.: 0.017 min
Response: 11523807
Conc: 7.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AF1



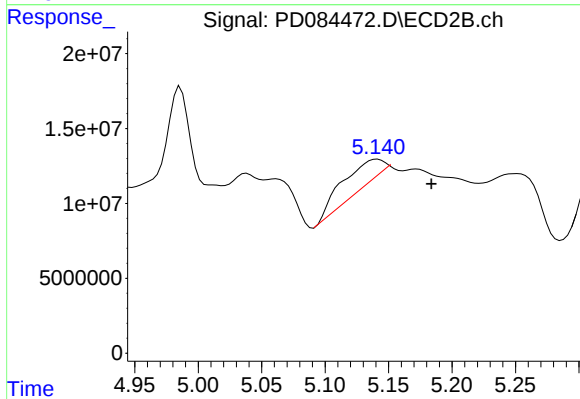
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: 0.013 min
Response: 88507002
Conc: 14.92 ng/ml



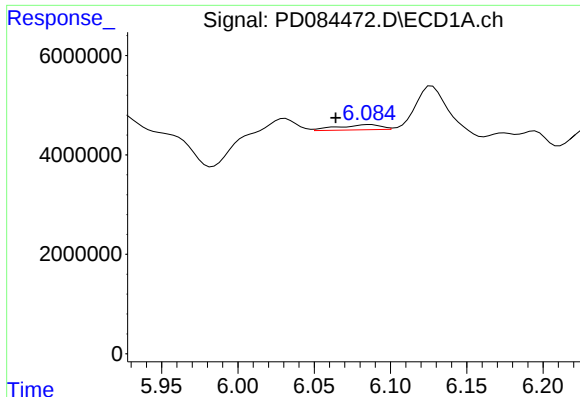
#10 trans-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.049 min
Response: -7841465
Conc: N.D.



#10 trans-Chlordane

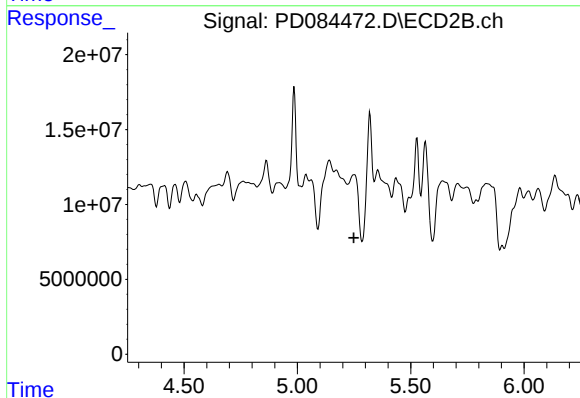
R.T.: 5.141 min
Delta R.T.: -0.043 min
Response: 36279724
Conc: 5.69 ng/ml



#11 cis-Chlordane

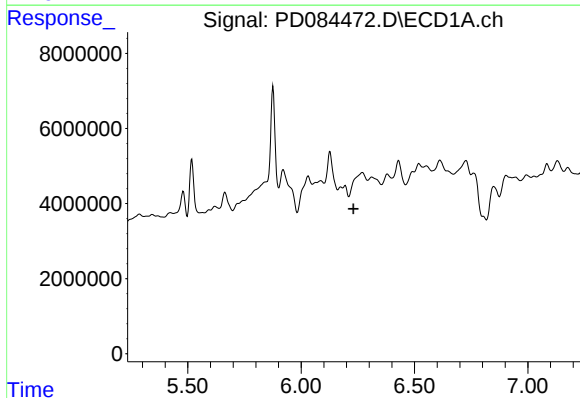
R.T.: 6.086 min
Delta R.T.: 0.022 min
Response: 2019616
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AF1



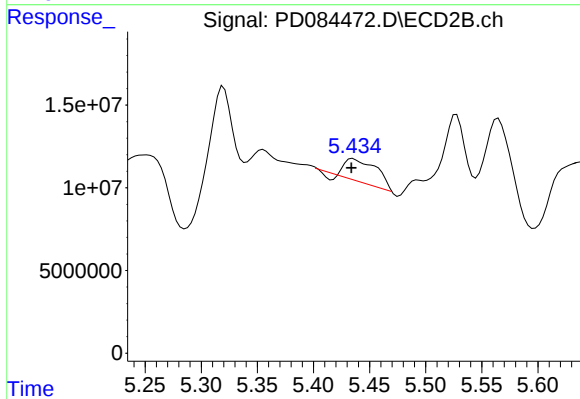
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



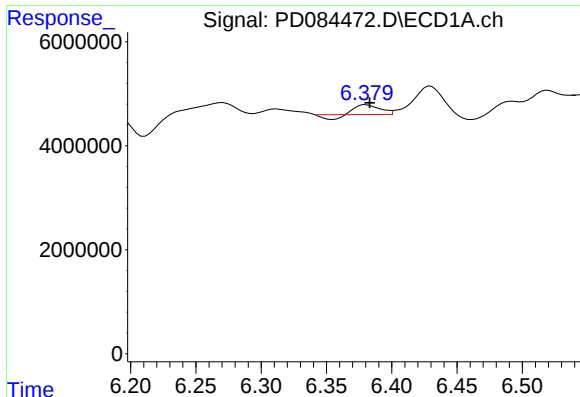
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

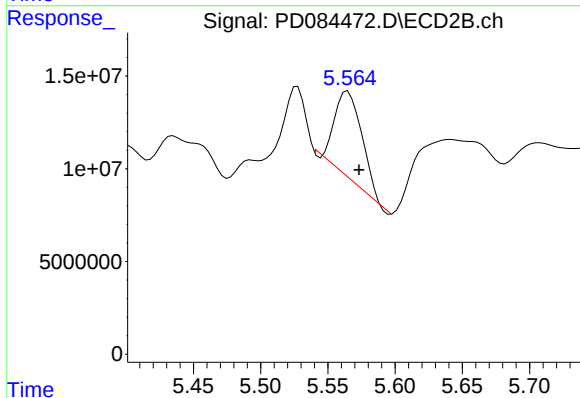
R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 24677832
Conc: 4.05 ng/ml



#13 Dieldrin

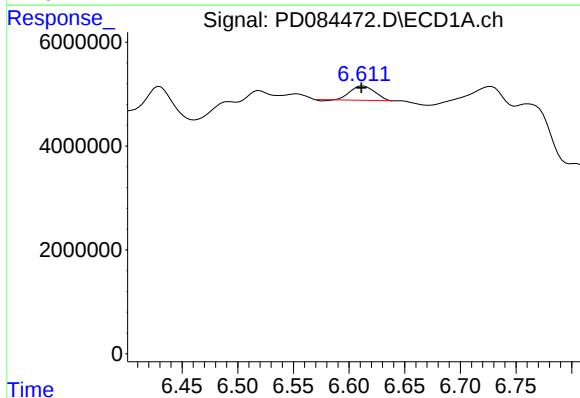
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 1784265
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AF1



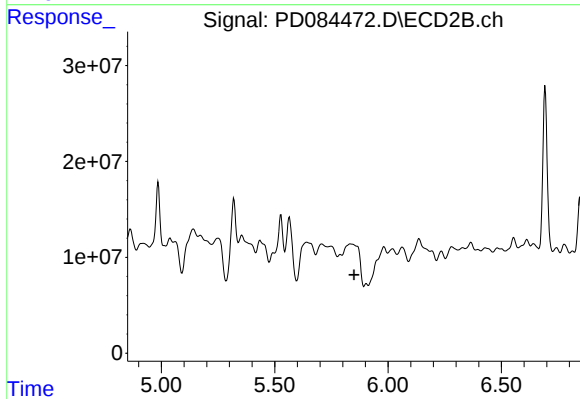
#13 Dieldrin

R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 65374334
Conc: 10.63 ng/ml



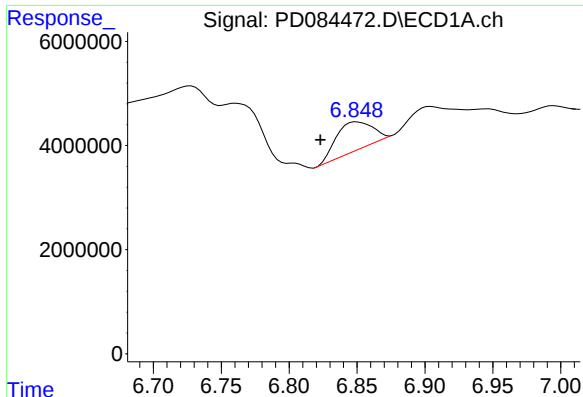
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 4130490
Conc: 2.76 ng/ml



#14 Endrin

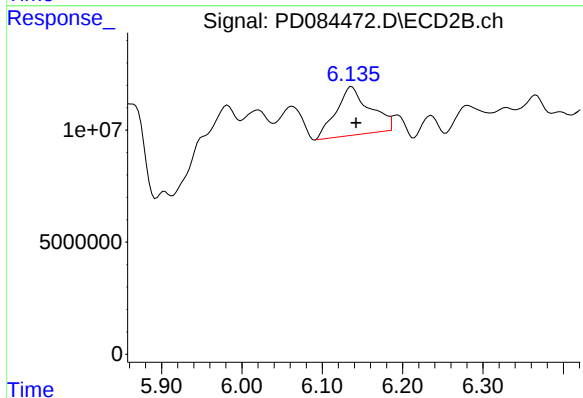
R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



#15 Endosulfan II

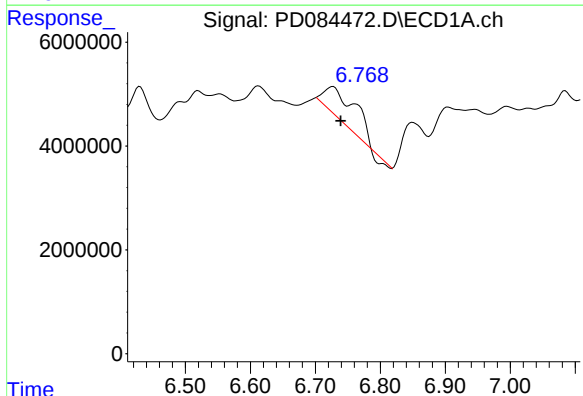
R.T.: 6.851 min
Delta R.T.: 0.028 min
Response: 9943365
Conc: 6.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AF1



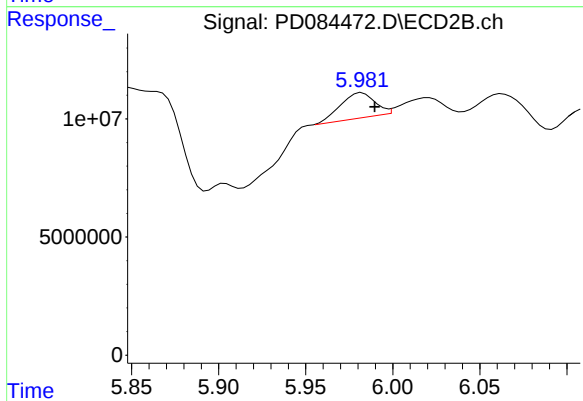
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 63082921
Conc: 12.15 ng/ml



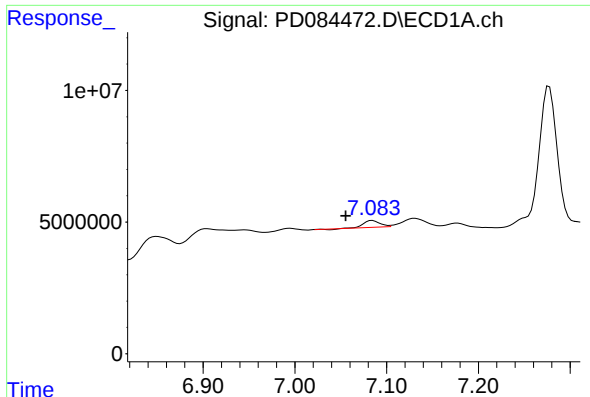
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.013 min
Response: 19465407
Conc: 15.13 ng/ml



#16 4,4'-DDD

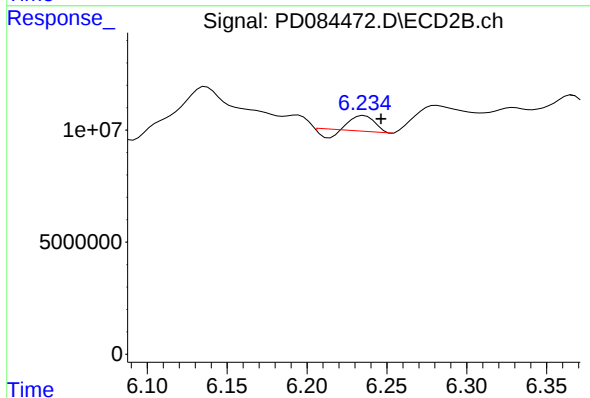
R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 14605172
Conc: 2.98 ng/ml



#17 4,4'-DDT

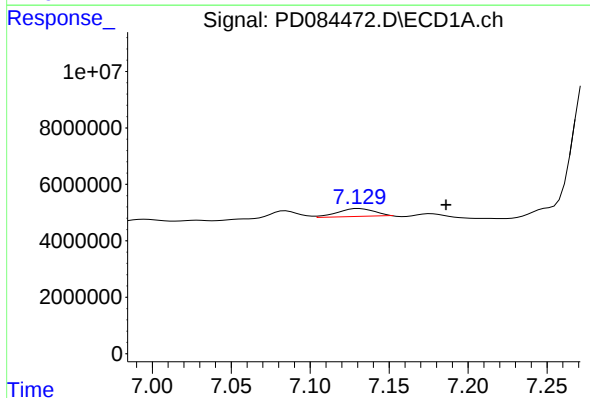
R.T.: 7.085 min
Delta R.T.: 0.030 min
Response: 3105919
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AF1



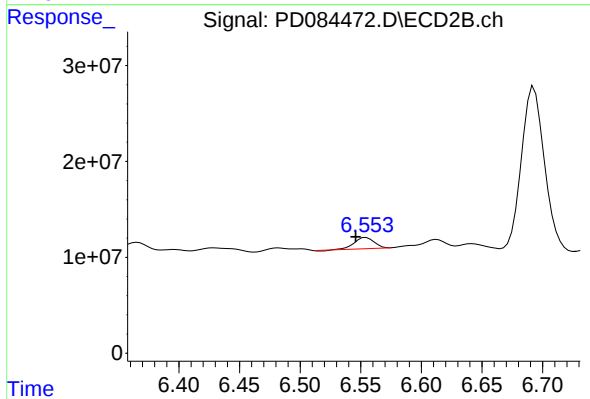
#17 4,4'-DDT

R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 5075859
Conc: 1.02 ng/ml



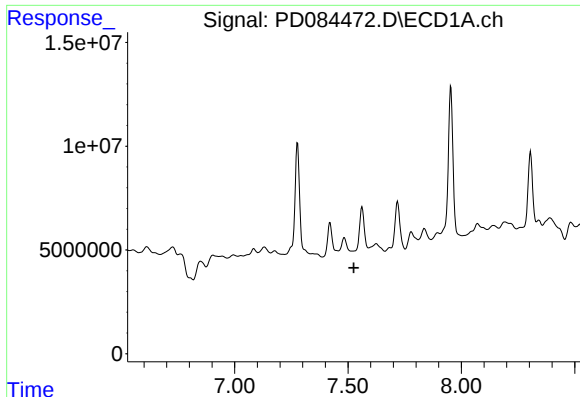
#19 Endosulfan Sulfate

R.T.: 7.131 min
Delta R.T.: -0.055 min
Response: 4581541
Conc: 3.02 ng/ml



#19 Endosulfan Sulfate

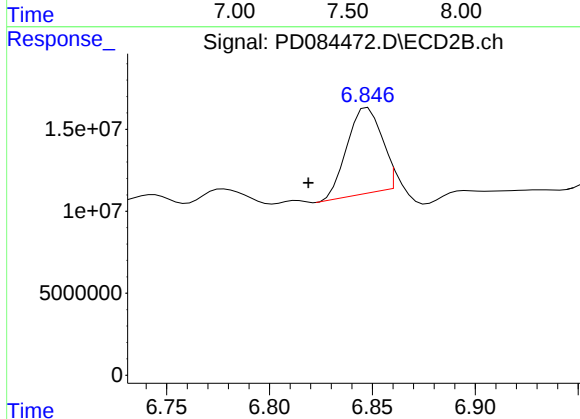
R.T.: 6.554 min
Delta R.T.: 0.009 min
Response: 13079735
Conc: 2.80 ng/ml



#20 Methoxychlor

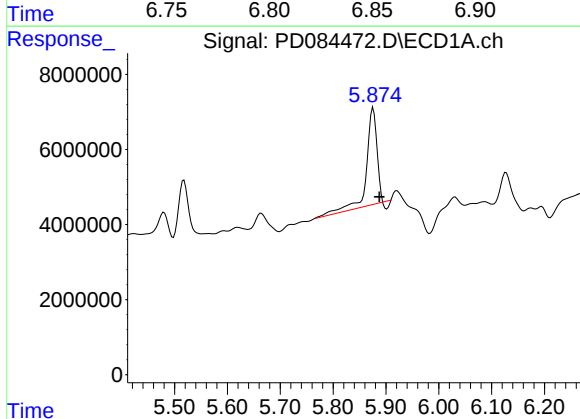
R.T.: 7.562 min
Delta R.T.: 0.036 min
Response: -10490948
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E0AF1



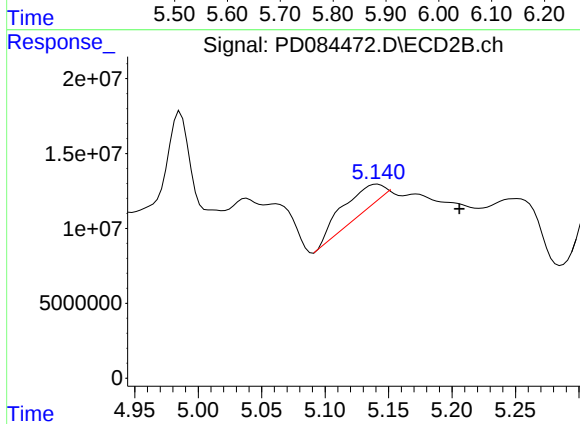
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.029 min
Response: 61238374
Conc: 28.44 ng/ml



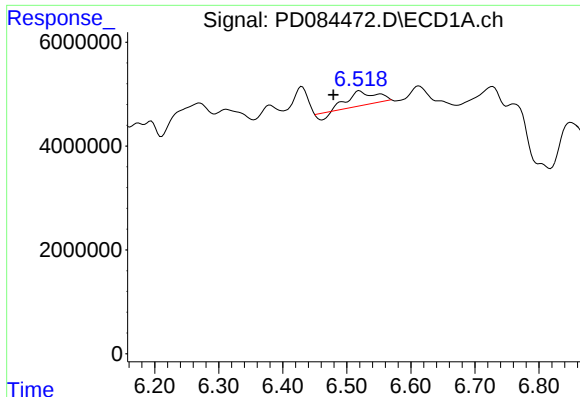
#22 Toxaphene-1

R.T.: 5.876 min
Delta R.T.: -0.012 min
Response: 35245278
Conc: 12545.67 ng/ml



#22 Toxaphene-1

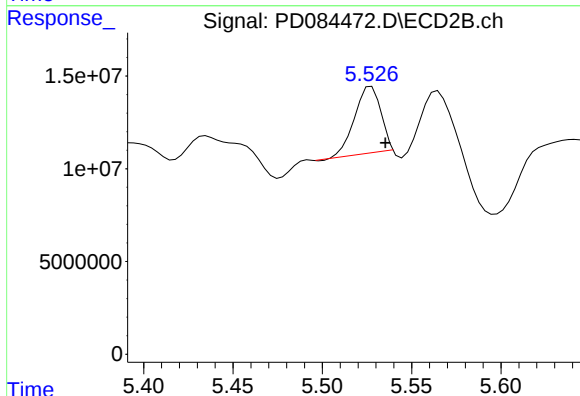
R.T.: 5.141 min
Delta R.T.: -0.065 min
Response: 36279724
Conc: 1301.71 ng/ml



#23 Toxaphene-2

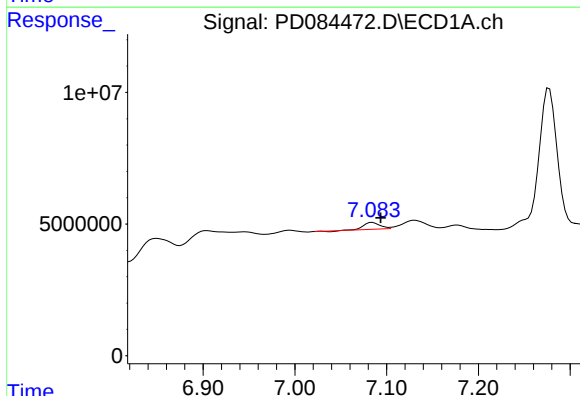
R.T.: 6.521 min
Delta R.T.: 0.042 min
Response: 7722760
Conc: 487.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AF1



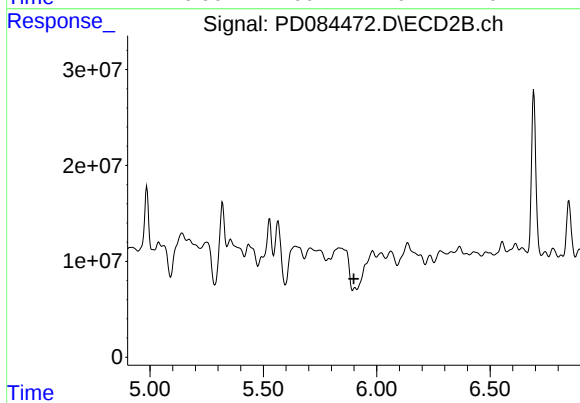
#23 Toxaphene-2

R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 37159151
Conc: 1005.82 ng/ml



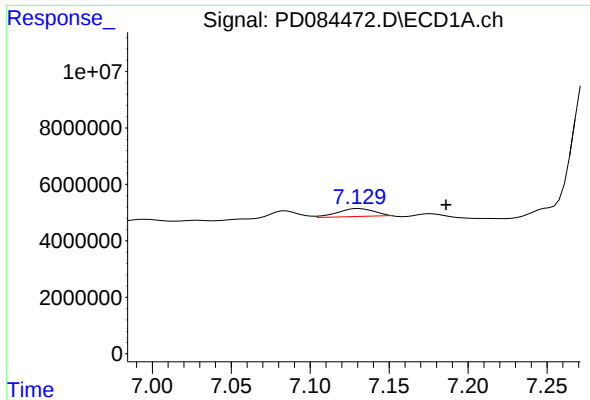
#24 Toxaphene-3

R.T.: 7.085 min
Delta R.T.: -0.009 min
Response: 3105919
Conc: 68.24 ng/ml



#24 Toxaphene-3

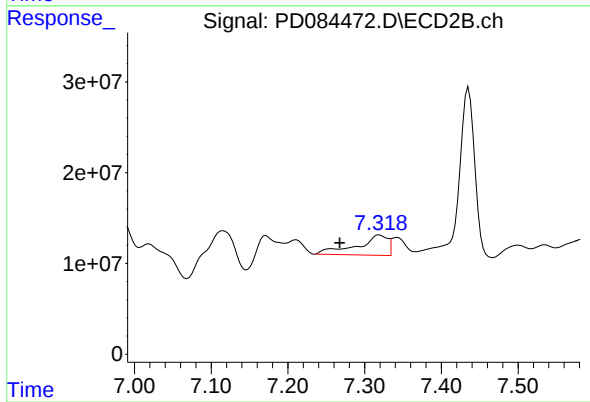
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

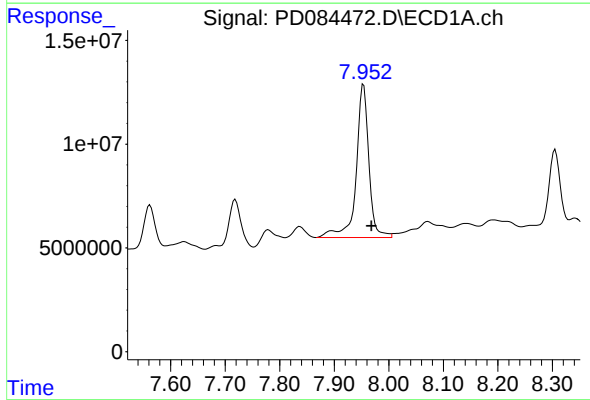
R.T.: 7.131 min
Delta R.T.: -0.055 min
Response: 4581541
Conc: 136.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AF1



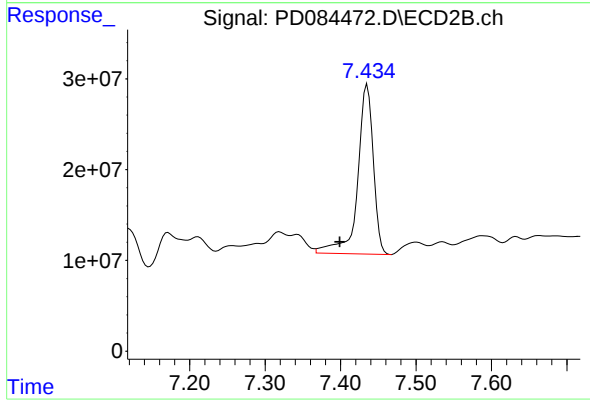
#25 Toxaphene-4

R.T.: 7.319 min
Delta R.T.: 0.052 min
Response: 62181491
Conc: 776.62 ng/ml



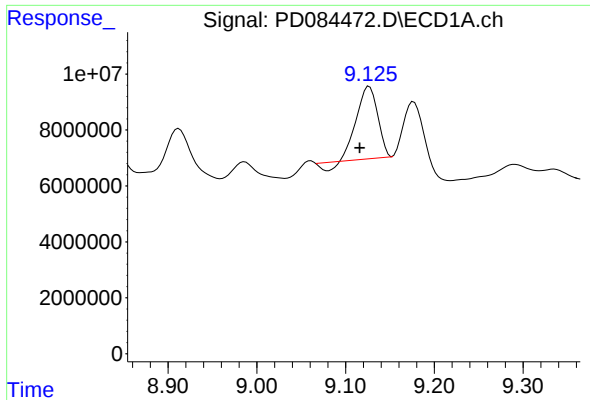
#26 Toxaphene-5

R.T.: 7.954 min
Delta R.T.: -0.015 min
Response: 119755272
Conc: 4827.02 ng/ml



#26 Toxaphene-5

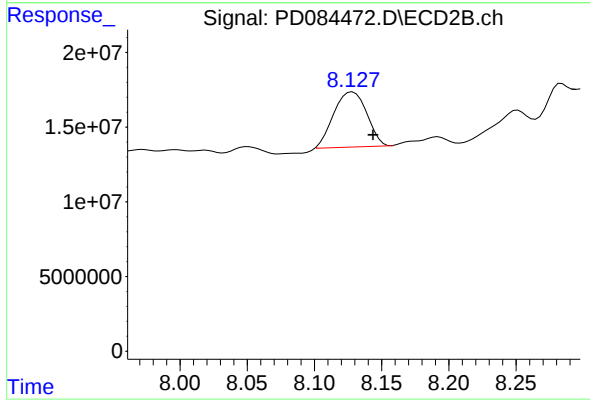
R.T.: 7.435 min
Delta R.T.: 0.036 min
Response: 270365032
Conc: 4930.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.010 min
Response: 40350950
Conc: 23.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AF1



#27 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: -0.015 min
Response: 62839291
Conc: 16.72 ng/ml