

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
 Data File : PD084112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 09:35
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:36:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 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...	3.570	2.769	46296870	320.3E6	45.278	55.710
2)	SA Decachlor...	9.126	7.897	94706562	294.0E6	41.486	45.782
Target Compounds							
2)	A alpha-BHC	4.042f	3.261	1882085	982246	0.958	0.111 #
3)	MA gamma-BHC...	0.000	3.598	0	486652	N.D.	0.061 #
4)	MA Heptachlor	4.954	3.935	37650456	169.3E6	18.927	20.836
5)	MB Aldrin	5.271f	4.232f	33029762	15445583	16.230	1.924 #
6)	B beta-BHC	4.556	3.894	-21727	527998	N.D.	0.150
7)	B delta-BHC	4.810	4.120	-101867	15543452	N.D.	1.868
8)	B Heptachlo...	5.709	4.724	21861303	240950	12.263	0.034 #
9)	A Endosulfan I	0.000	5.074	0	36164089	N.D.	5.244 #
10)	B gamma-Chl...	5.982	4.966	139.3E6	376.6E6	69.666	49.678 #
11)	B alpha-Chl...	6.064	5.029	168.3E6	358.7E6	84.405	48.033 #
12)	B 4,4'-DDE	6.221	5.213	901554	2495880	0.452	0.350
13)	MA Dieldrin	6.390	5.330f	5814699	7501086	2.819	0.999 #
14)	MA Endrin	0.000	5.632	0	26387878	N.D.	3.990 #
15)	B Endosulfa...	6.820	5.924	3282138	133.8E6	1.719	20.935 #
16)	A 4,4'-DDD	6.723f	5.787f	16846695	673159	11.120	0.122 #
17)	MA 4,4'-DDT	7.070	6.024	756709	-1133182	0.441	N.D. #
18)	B Endrin al...	6.967	6.104	1987423	1313703	1.353	0.262 #
19)	B Endosulfa...	7.207	6.326	234286	4872724	0.129	0.796 #
20)	A Methoxychlor	7.536	6.591	584201	828081	0.593	0.281 #
21)	B Endrin ke...	7.691	6.806f	51863	1800414	0.025	0.266 #
22)	Mirex	8.185f	0.000	170915	0	0.105	N.D. #
23)	Chlordane-1	4.738	3.762	29550398	115.7E6	481.230	494.639
24)	Chlordane-2	5.271	4.337	33029762	127.2E6	475.434	453.137
25)	Chlordane-3	5.982	4.966	139.3E6	376.6E6	458.161	484.154
26)	Chlordane-4	6.064	5.029	168.3E6	358.7E6	457.746	467.980
27)	Chlordane-5	6.917	5.924	30011325	133.8E6	441.851	484.134

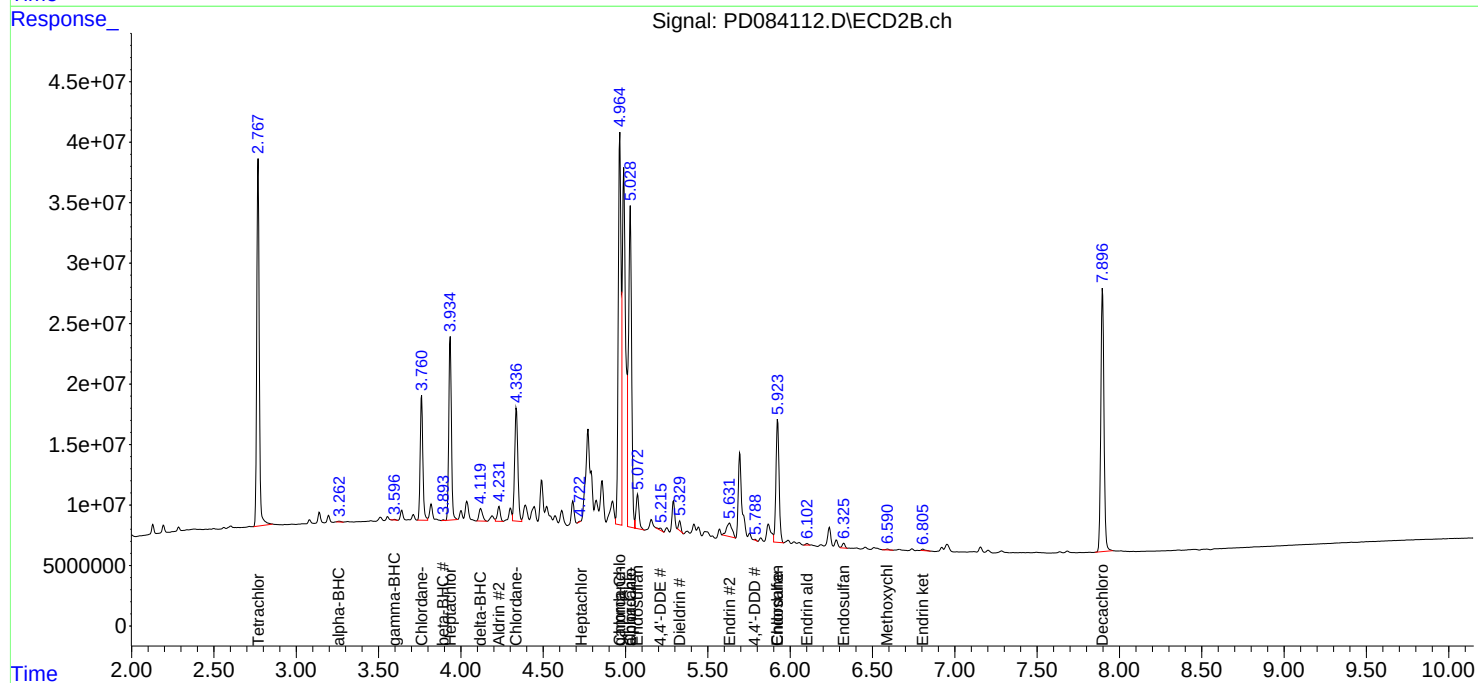
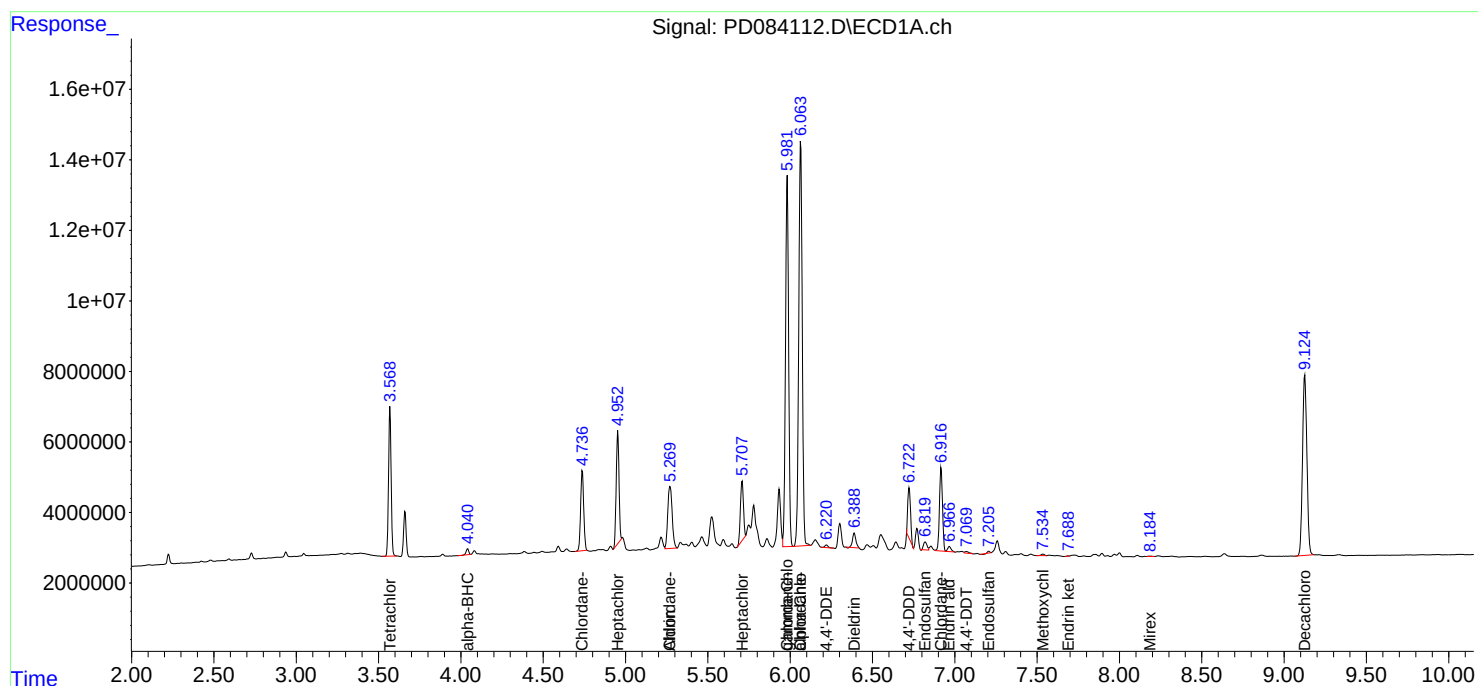
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

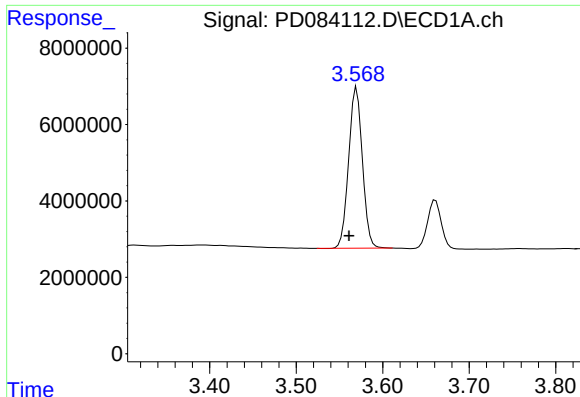
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
Data File : PD084112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 09:35
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:36:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
QLast Update : Tue Jul 16 04:22:06 2024
Response via : Initial Calibration
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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

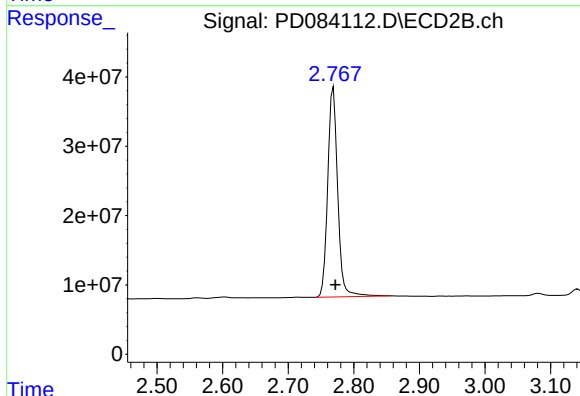




#1 Tetrachloro-m-xylene

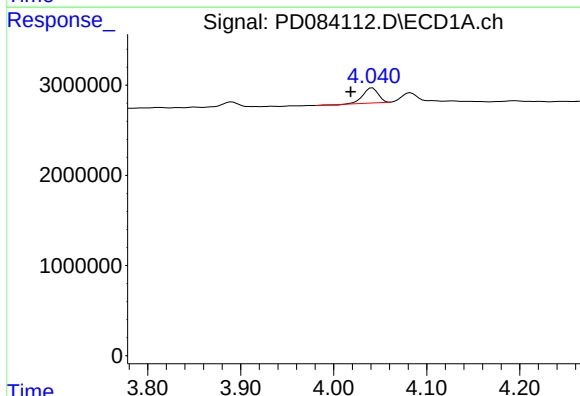
R.T.: 3.570 min
Delta R.T.: 0.009 min
Response: 46296870
Conc: 45.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



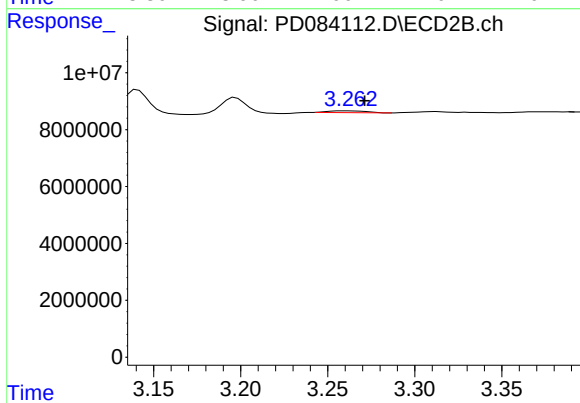
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 320311281
Conc: 55.71 ng/ml



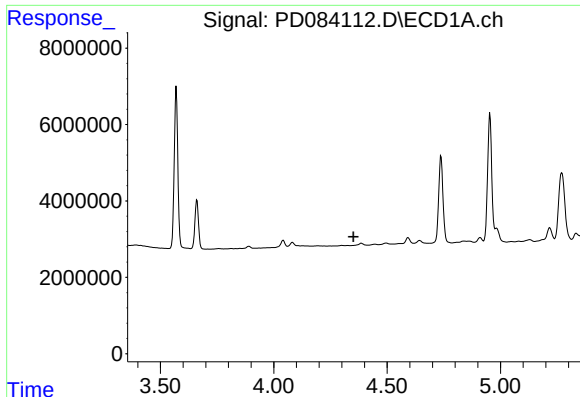
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: 0.023 min
Response: 1882085
Conc: 0.96 ng/ml



#2 alpha-BHC

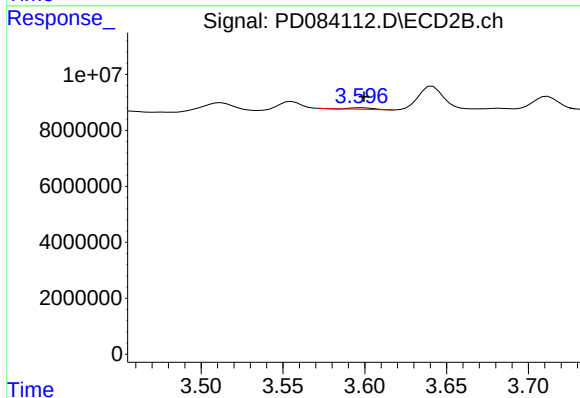
R.T.: 3.261 min
Delta R.T.: -0.011 min
Response: 982246
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

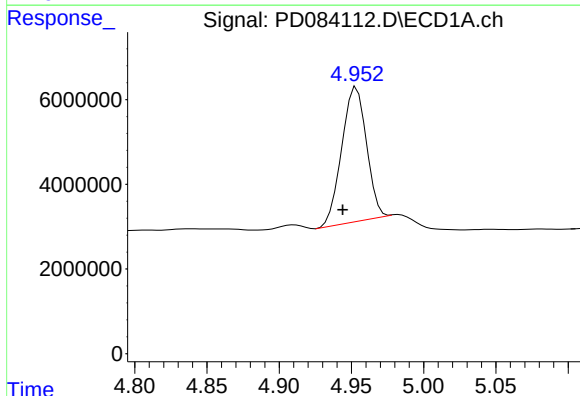
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



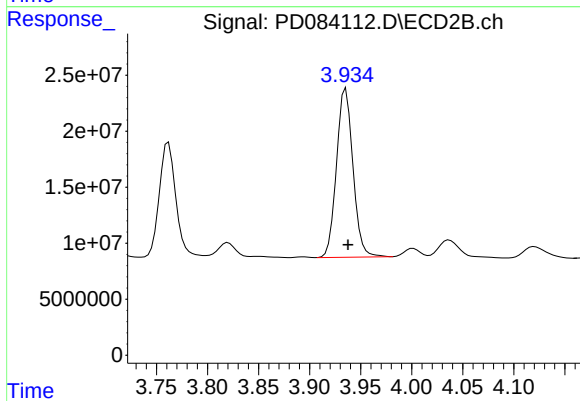
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.002 min
Response: 486652
Conc: 0.06 ng/ml



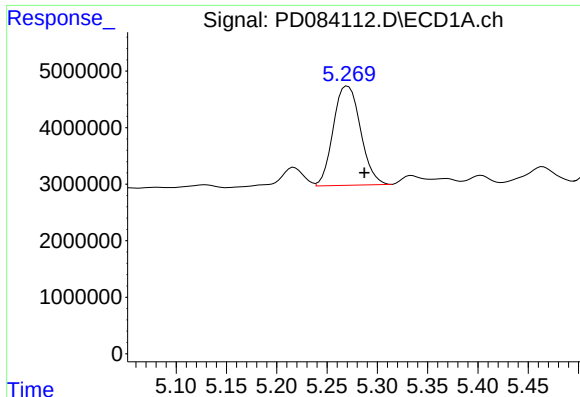
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.010 min
Response: 37650456
Conc: 18.93 ng/ml



#4 Heptachlor

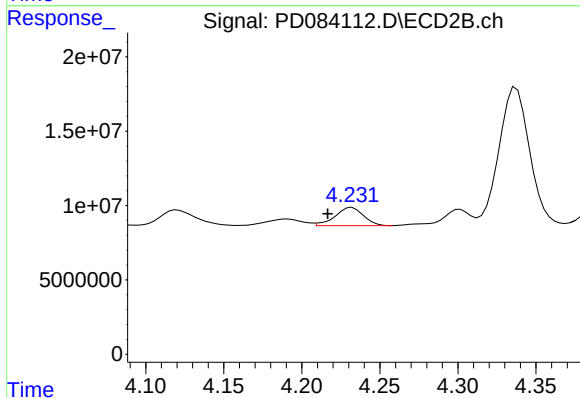
R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 169254934
Conc: 20.84 ng/ml



#5 Aldrin

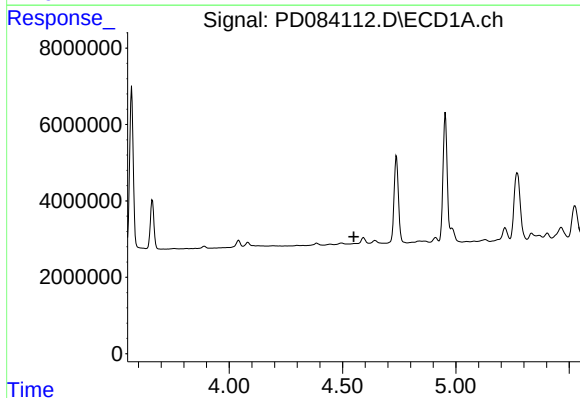
R.T.: 5.271 min
Delta R.T.: -0.017 min
Response: 33029762
Conc: 16.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



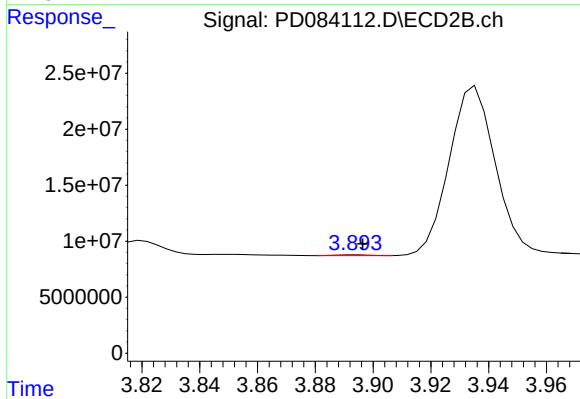
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.016 min
Response: 15445583
Conc: 1.92 ng/ml



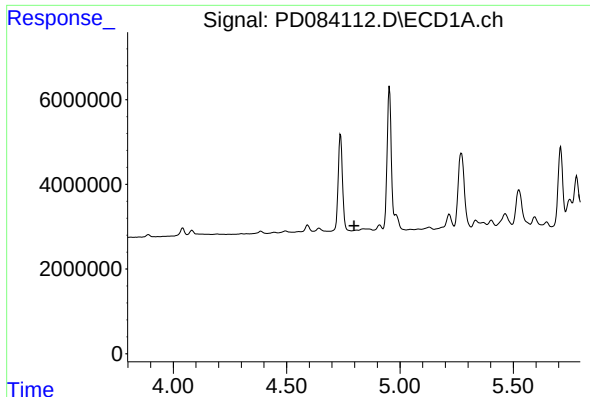
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.006 min
Response: -21727
Conc: N.D.



#6 beta-BHC

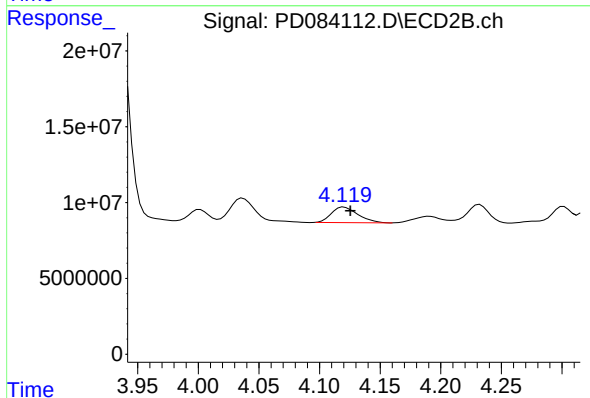
R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 527998
Conc: 0.15 ng/ml



#7 delta-BHC

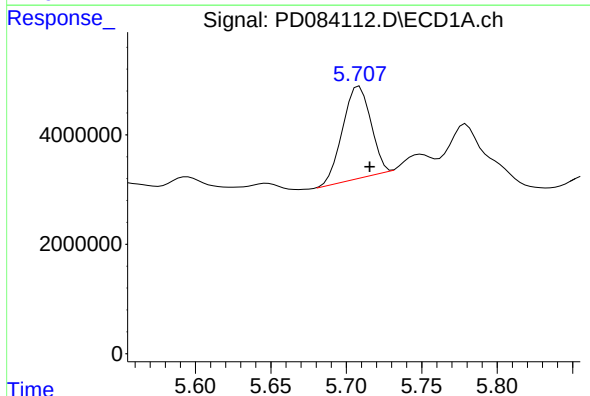
R.T.: 4.810 min
Delta R.T.: 0.012 min
Response: -101867
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



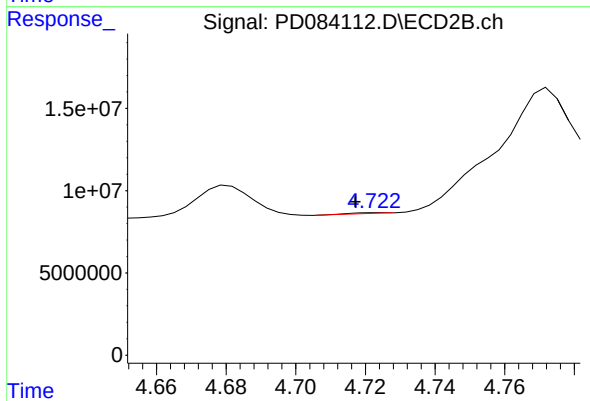
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.005 min
Response: 15543452
Conc: 1.87 ng/ml



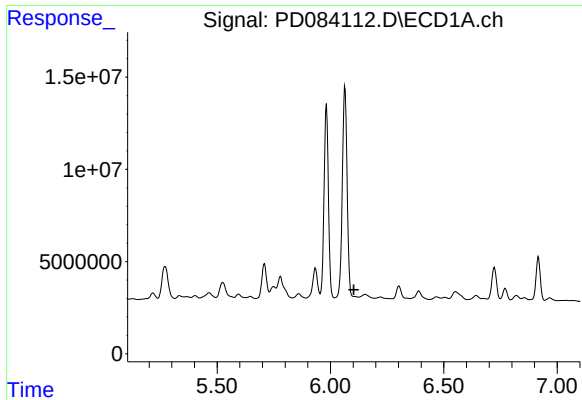
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: -0.007 min
Response: 21861303
Conc: 12.26 ng/ml



#8 Heptachlor epoxide

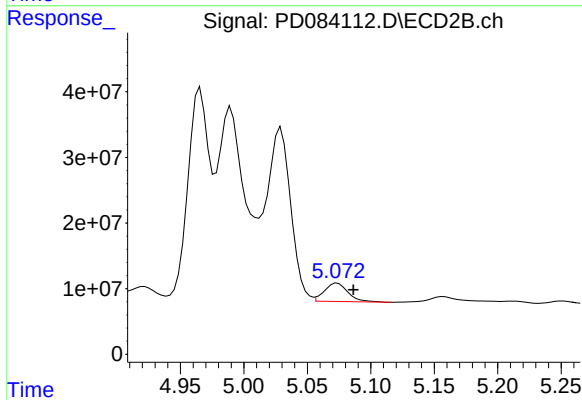
R.T.: 4.724 min
Delta R.T.: 0.007 min
Response: 240950
Conc: 0.03 ng/ml



#9 Endosulfan I

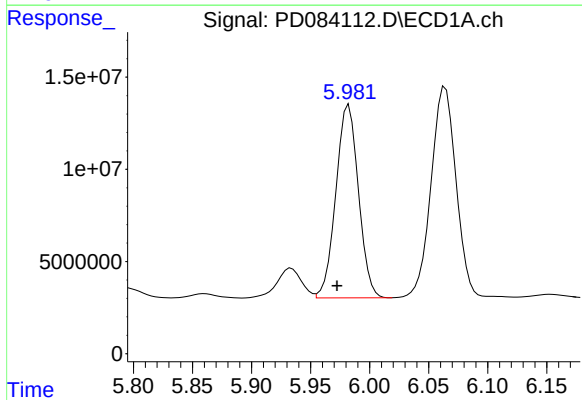
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



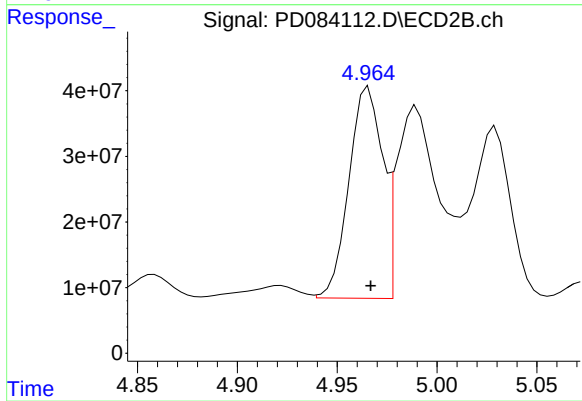
#9 Endosulfan I

R.T.: 5.074 min
Delta R.T.: -0.013 min
Response: 36164089
Conc: 5.24 ng/ml



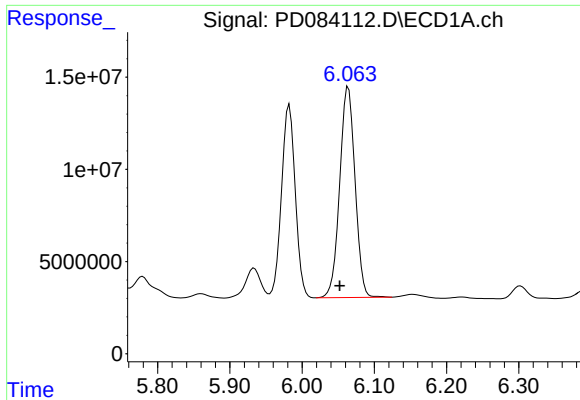
#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.010 min
Response: 139296811
Conc: 69.67 ng/ml



#10 gamma-Chlordane

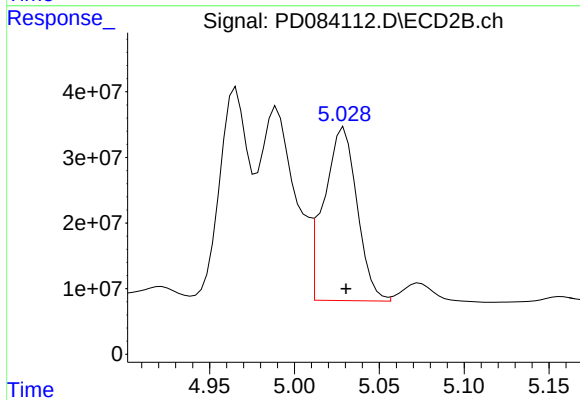
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 376594336
Conc: 49.68 ng/ml



#11 alpha-Chlordane

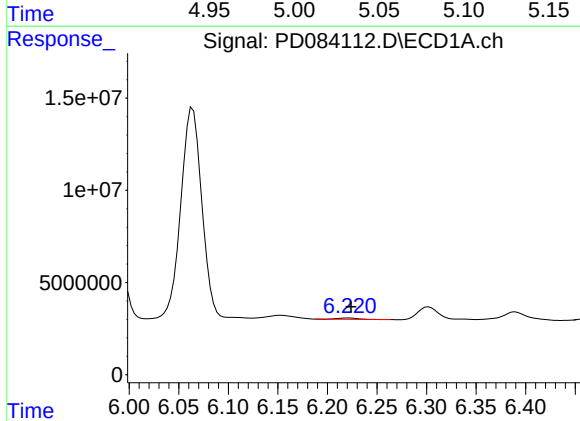
R.T.: 6.064 min
Delta R.T.: 0.012 min
Response: 168308112
Conc: 84.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



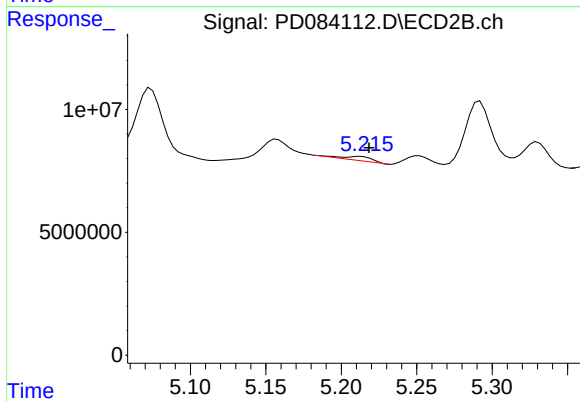
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 358696012
Conc: 48.03 ng/ml



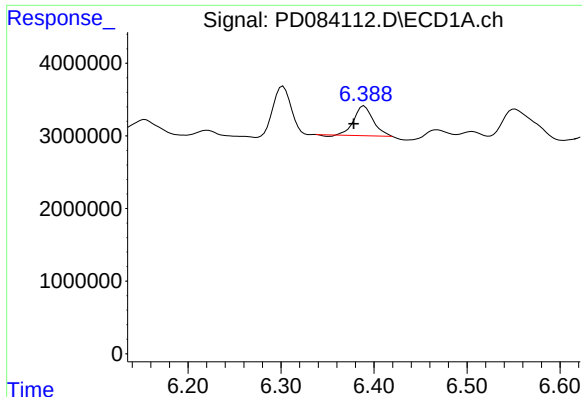
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 901554
Conc: 0.45 ng/ml



#12 4,4'-DDE

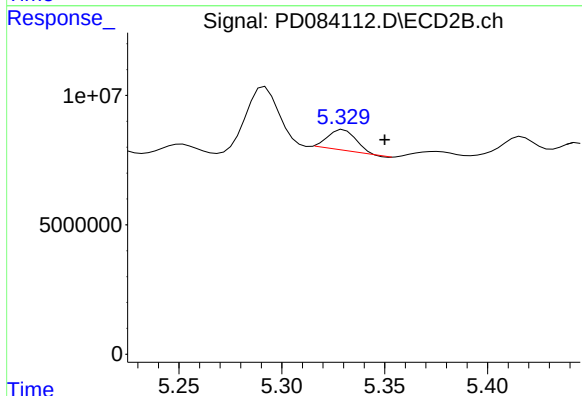
R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 2495880
Conc: 0.35 ng/ml



#13 Dieldrin

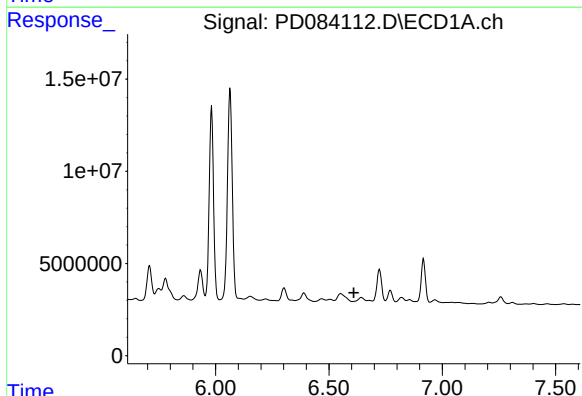
R.T.: 6.390 min
Delta R.T.: 0.011 min
Response: 5814699
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



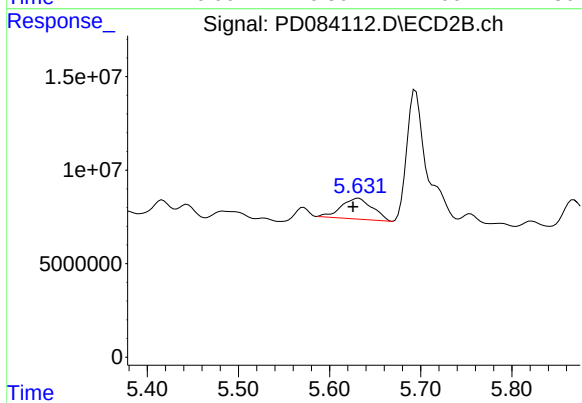
#13 Dieldrin

R.T.: 5.330 min
Delta R.T.: -0.020 min
Response: 7501086
Conc: 1.00 ng/ml



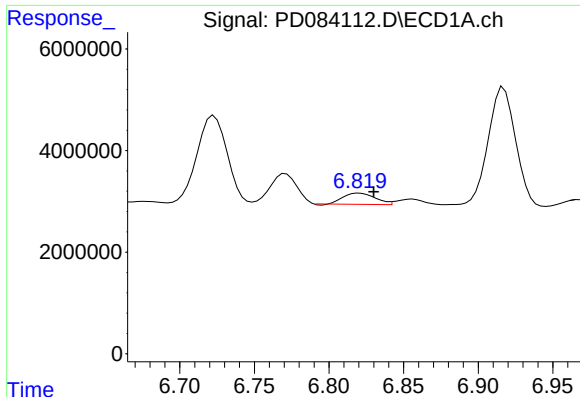
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

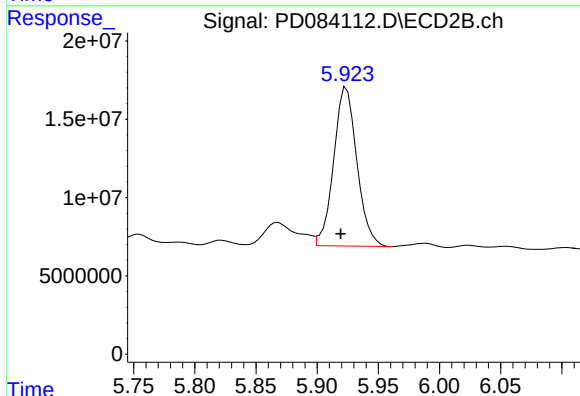
R.T.: 5.632 min
Delta R.T.: 0.007 min
Response: 26387878
Conc: 3.99 ng/ml



#15 Endosulfan II

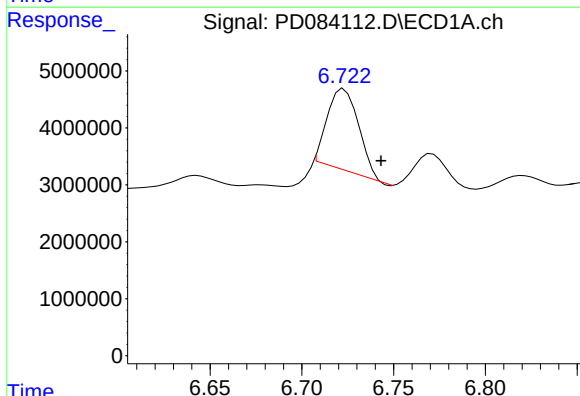
R.T.: 6.820 min
Delta R.T.: -0.010 min
Response: 3282138
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



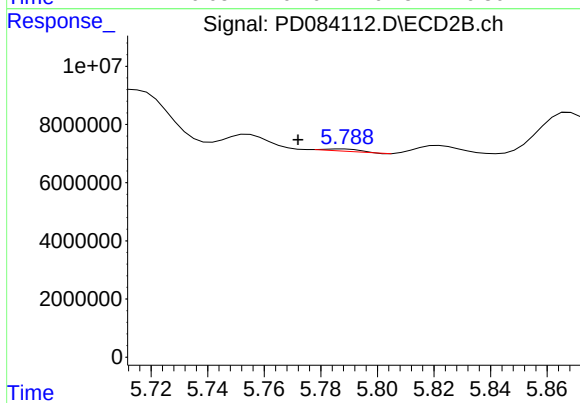
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.005 min
Response: 133757845
Conc: 20.94 ng/ml



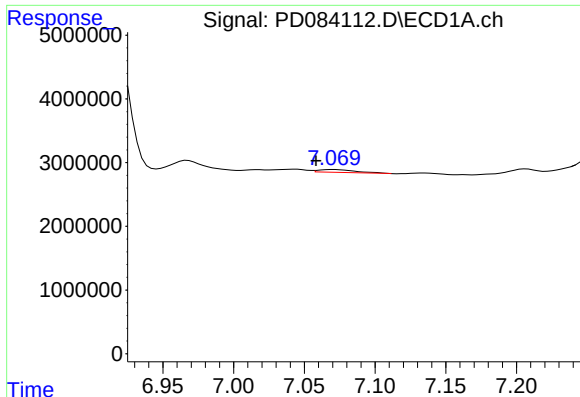
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.020 min
Response: 16846695
Conc: 11.12 ng/ml



#16 4,4'-DDD

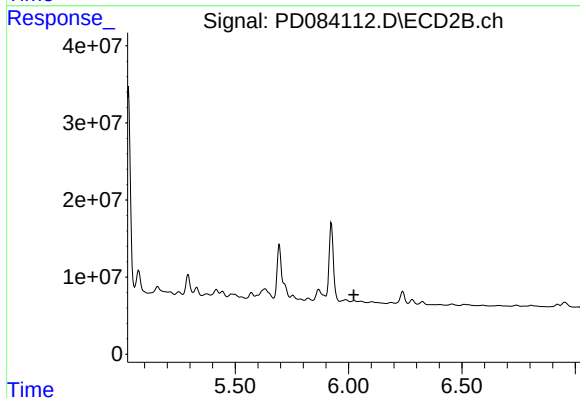
R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 673159
Conc: 0.12 ng/ml



#17 4,4'-DDT

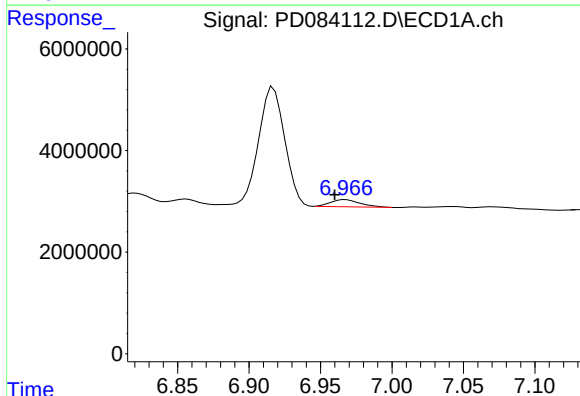
R.T.: 7.070 min
Delta R.T.: 0.012 min
Response: 756709
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



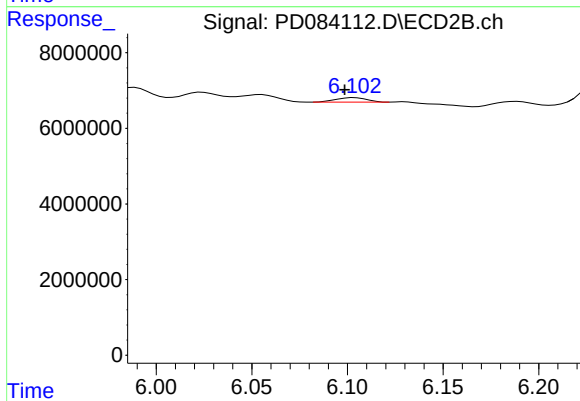
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: -1133182
Conc: N.D.



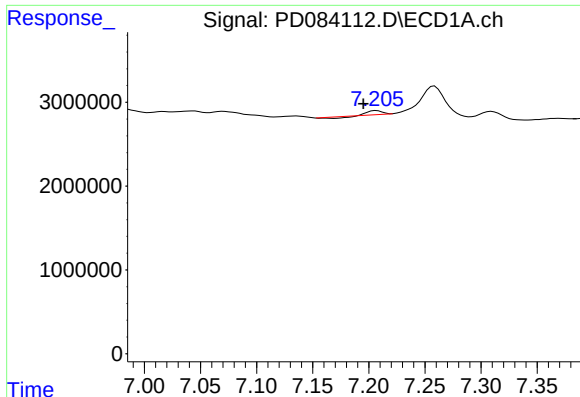
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.007 min
Response: 1987423
Conc: 1.35 ng/ml



#18 Endrin aldehyde

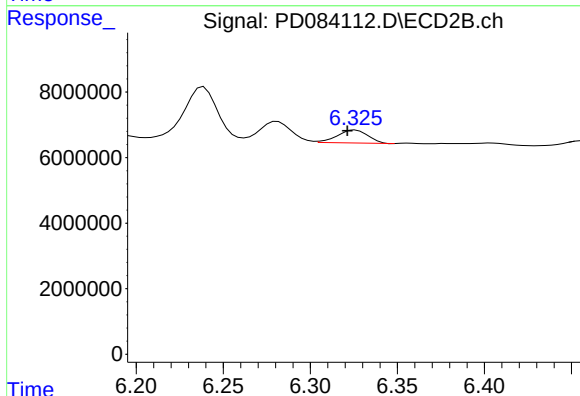
R.T.: 6.104 min
Delta R.T.: 0.005 min
Response: 1313703
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

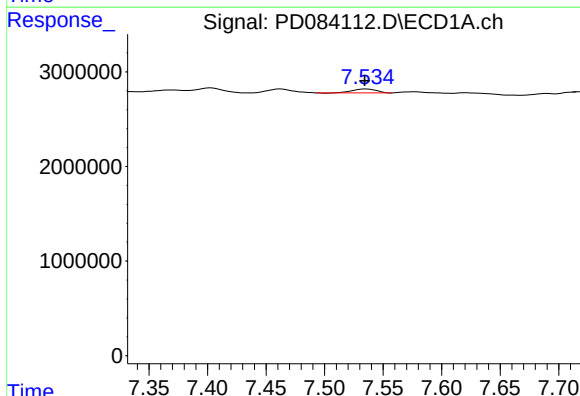
R.T.: 7.207 min
Delta R.T.: 0.012 min
Response: 234286
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



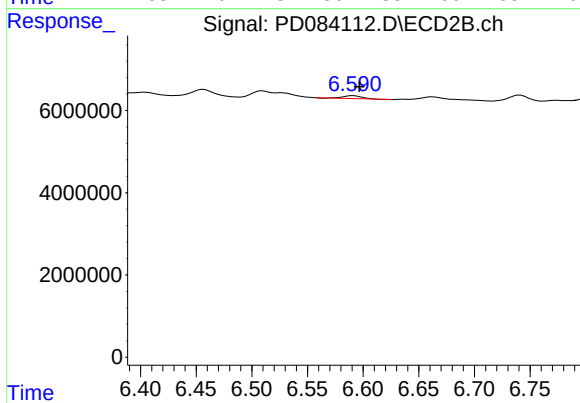
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.005 min
Response: 4872724
Conc: 0.80 ng/ml



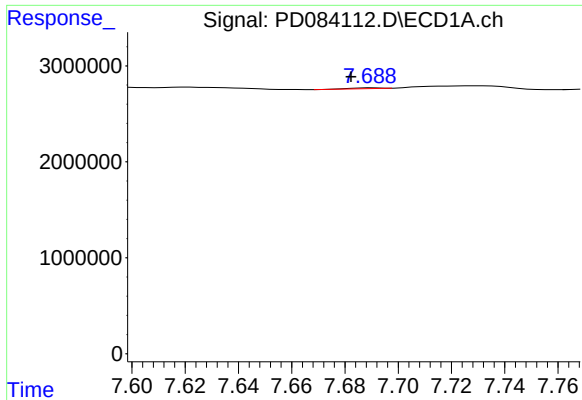
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 584201
Conc: 0.59 ng/ml



#20 Methoxychlor

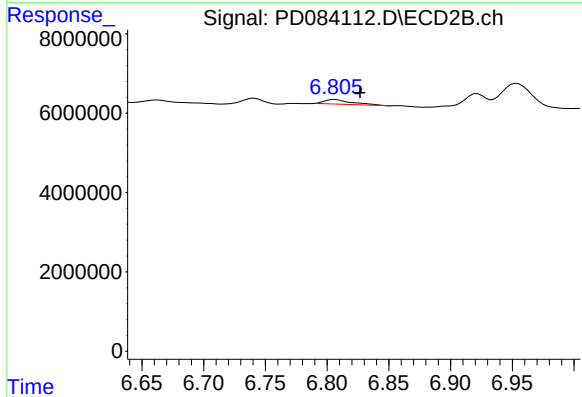
R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 828081
Conc: 0.28 ng/ml



#21 Endrin ketone

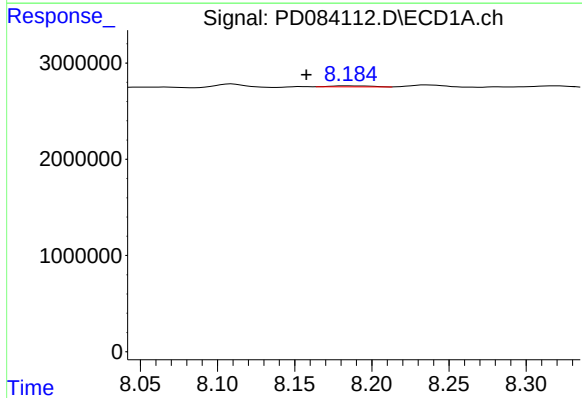
R.T.: 7.691 min
Delta R.T.: 0.008 min
Response: 51863
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



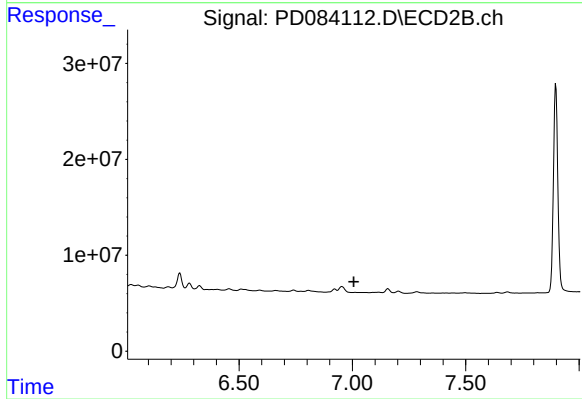
#21 Endrin ketone

R.T.: 6.806 min
Delta R.T.: -0.020 min
Response: 1800414
Conc: 0.27 ng/ml



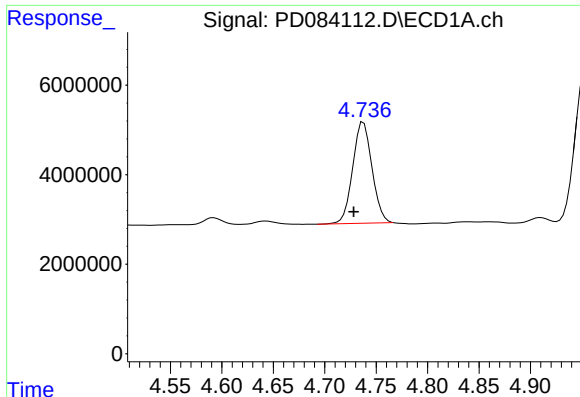
#22 Mirex

R.T.: 8.185 min
Delta R.T.: 0.028 min
Response: 170915
Conc: 0.10 ng/ml



#22 Mirex

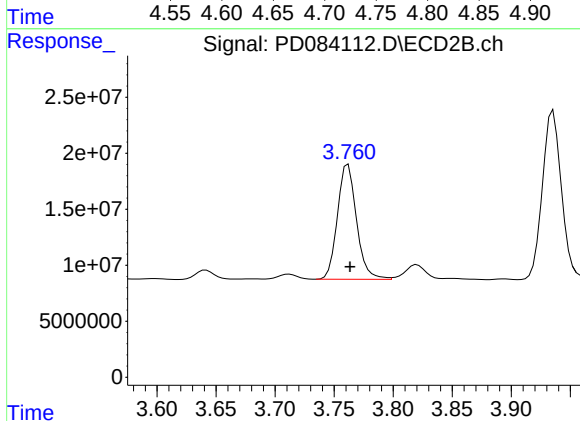
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#23 Chlordane-1

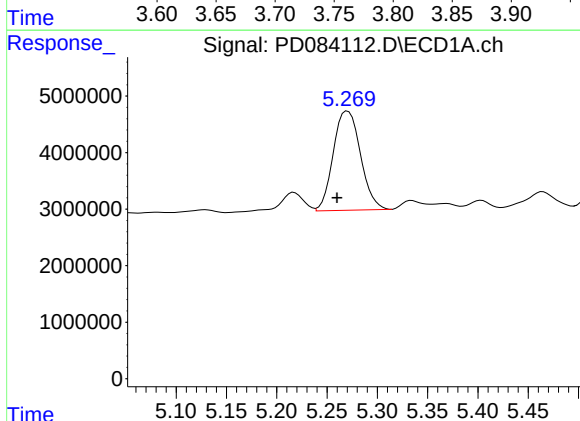
R.T.: 4.738 min
Delta R.T.: 0.009 min
Response: 29550398
Conc: 481.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



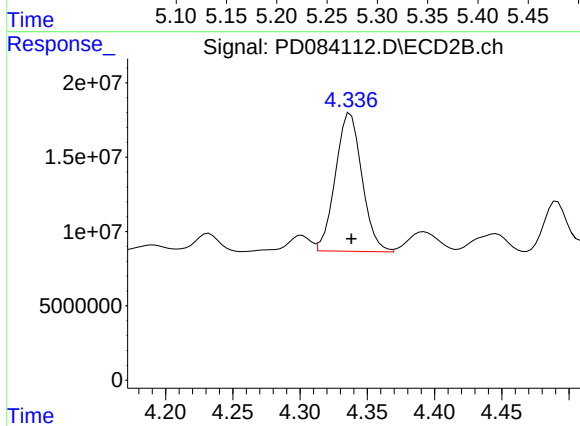
#23 Chlordane-1

R.T.: 3.762 min
Delta R.T.: -0.002 min
Response: 115670844
Conc: 494.64 ng/ml



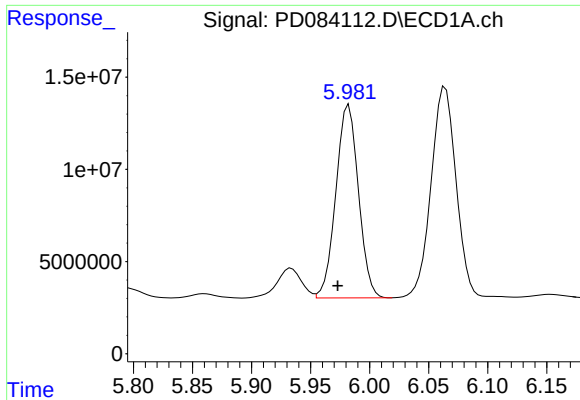
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.010 min
Response: 33029762
Conc: 475.43 ng/ml



#24 Chlordane-2

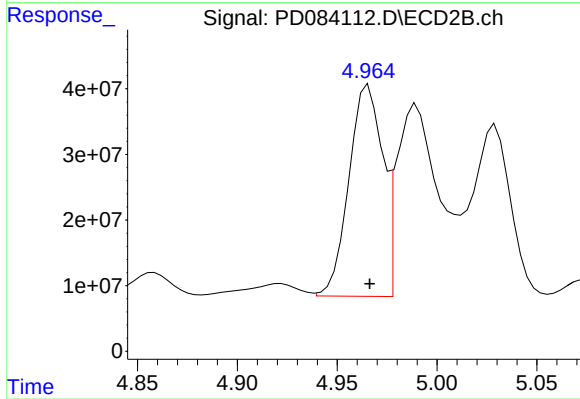
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 127172331
Conc: 453.14 ng/ml



#25 Chlordane-3

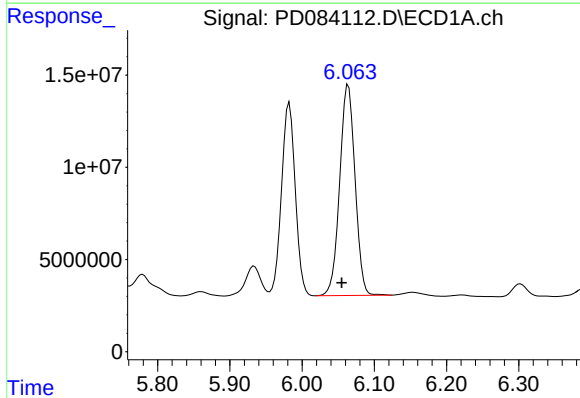
R.T.: 5.982 min
Delta R.T.: 0.009 min
Response: 139296811
Conc: 458.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



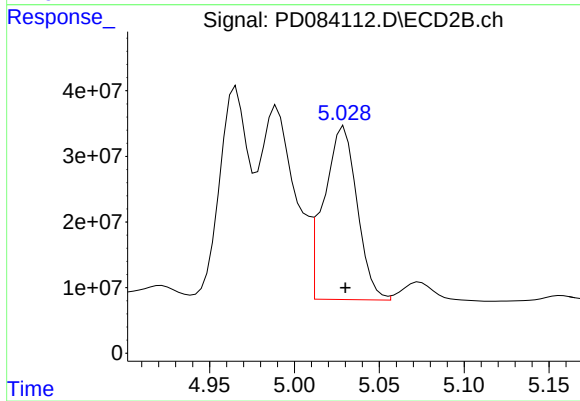
#25 Chlordane-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 376594336
Conc: 484.15 ng/ml



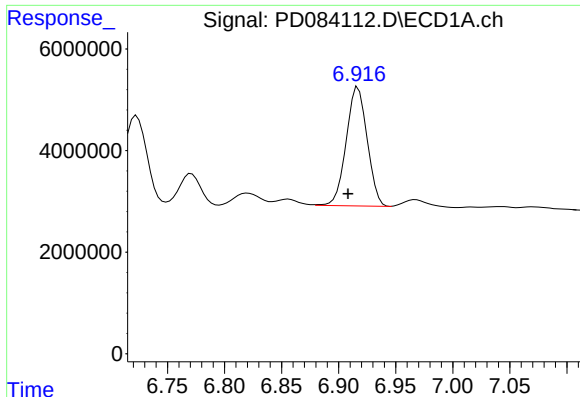
#26 Chlordane-4

R.T.: 6.064 min
Delta R.T.: 0.009 min
Response: 168308112
Conc: 457.75 ng/ml



#26 Chlordane-4

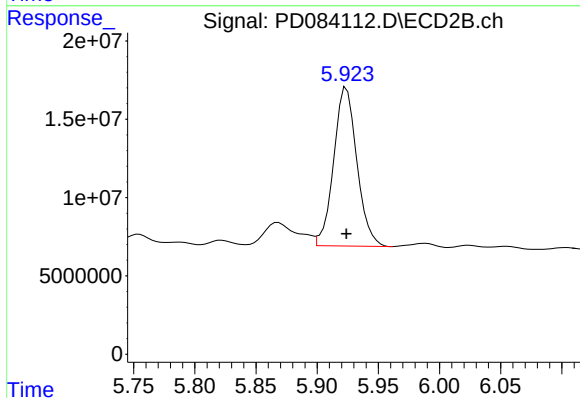
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 358696012
Conc: 467.98 ng/ml



#27 Chlordane-5

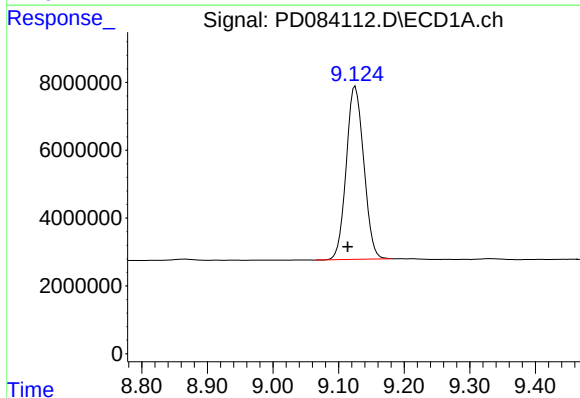
R.T.: 6.917 min
Delta R.T.: 0.009 min
Response: 30011325
Conc: 441.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



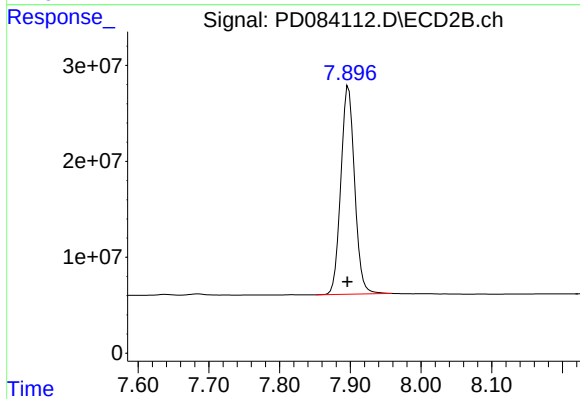
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 133757845
Conc: 484.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.011 min
Response: 94706562
Conc: 41.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: 0.001 min
Response: 294012750
Conc: 45.78 ng/ml