

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
 Data File : PD086110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 17:15
 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: Oct 18 02:47:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 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...	3.443	2.877	58286304	363.0E6	48.010	58.148
28)	SA Decachlor...	8.898	8.058	96287756	279.2E6	44.589	52.421
Target Compounds							
2)	A alpha-BHC	3.907f	3.376	2701739	769642	1.248	0.084 #
3)	MA gamma-BHC...	4.239f	3.729	1107599	201796	0.499	0.024 #
4)	MA Heptachlor	4.805	4.071	51135940	190.7E6	25.593	26.700
5)	MB Aldrin	5.117f	4.370	40864333	35764553	17.928	4.149 #
6)	B beta-BHC	0.000	4.022	0	1255044	N.D.	0.340 #
7)	B delta-BHC	4.659f	4.252	257475	26188704	0.128	3.164 #
8)	B Heptachlo...	5.546f	0.000	35791118	0	17.166	N.D. #
9)	A Endosulfan I	0.000	5.250f	0	1146089	N.D.	0.167 #
10)	B gamma-Chl...	5.819	5.112	140.6E6	365.7E6	69.792	48.366 #
11)	B alpha-Chl...	5.904	5.176	191.8E6	340.1E6	93.911	45.171 #
12)	B 4,4'-DDE	6.053f	5.358	1011396	3892414	0.584	0.573
13)	MA Dieldrin	6.223	5.479f	7486049	16413956	3.650	2.169 #
14)	MA Endrin	6.468f	5.777	-757155	25099341	N.D.	4.035
15)	B Endosulfa...	6.653	6.076	4989153	140.4E6	2.727	22.164 #
16)	A 4,4'-DDD	6.597f	5.907	7668244	-6678088	5.606	N.D. #
17)	MA 4,4'-DDT	0.000	6.170	0	2300253	N.D.	0.436 #
19)	B Endosulfa...	7.019	6.474	379303	4846515	0.218	0.862 #
20)	A Methoxychlor	7.355	6.746	1065078	1323787	1.182	0.495 #
21)	B Endrin ke...	0.000	6.995	0	1868798	N.D.	0.270 #
22)	Mirex	7.981	7.175	540074	-259596	0.319	N.D. #
23)	Chlordane-1	0.000	3.895	0	138.5E6	N.D.	494.954 #
24)	Chlordane-2	5.117	4.475	40864333	103.5E6	489.622	335.746 #
25)	Chlordane-3	5.819	5.112	140.6E6	365.7E6	442.197	451.851
26)	Chlordane-4	5.904	5.176	191.8E6	340.1E6	487.899	466.376
27)	Chlordane-5	6.739	6.076	10831112	140.4E6	158.466	463.904 #

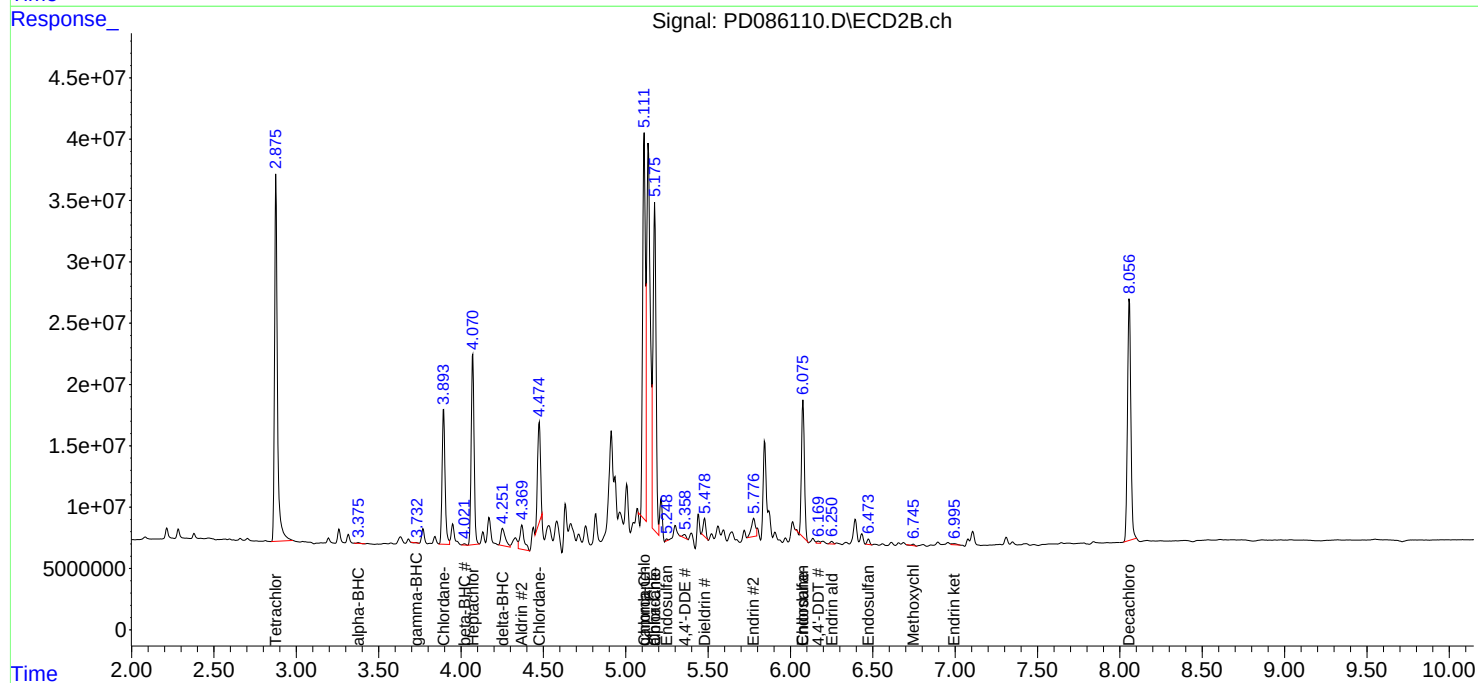
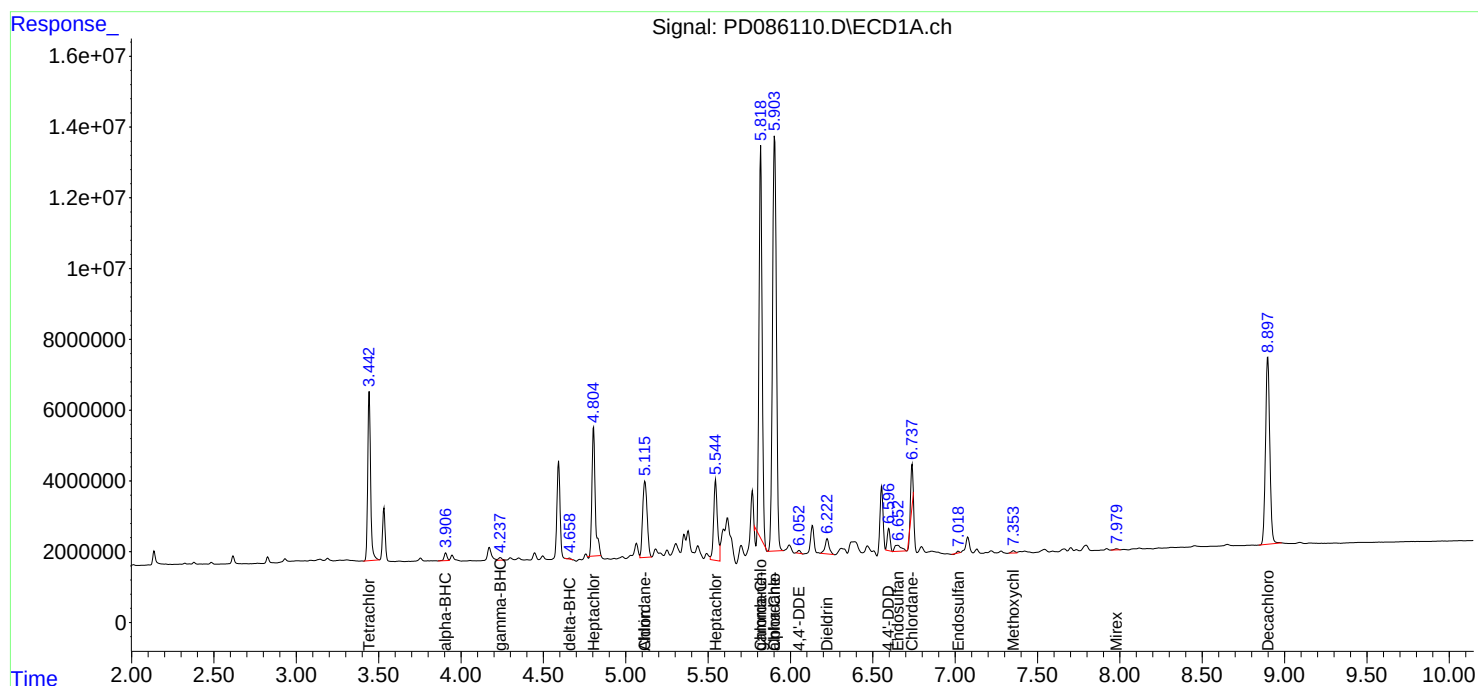
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

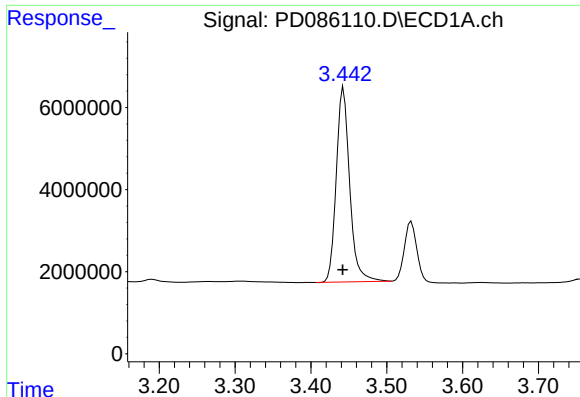
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
Data File : PD086110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 17:15
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 02:47:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
Quant Title : GC Extractables
QLast Update : Fri Oct 11 13:57:25 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

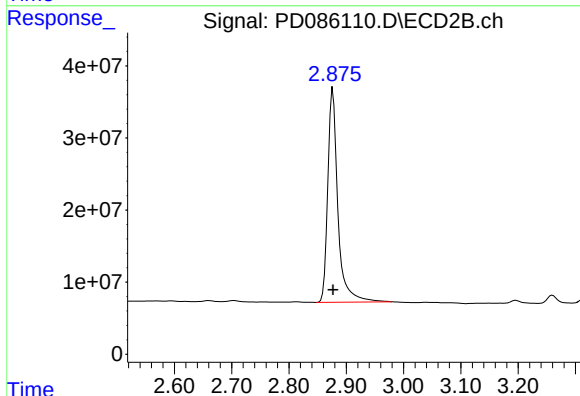




#1 Tetrachloro-m-xylene

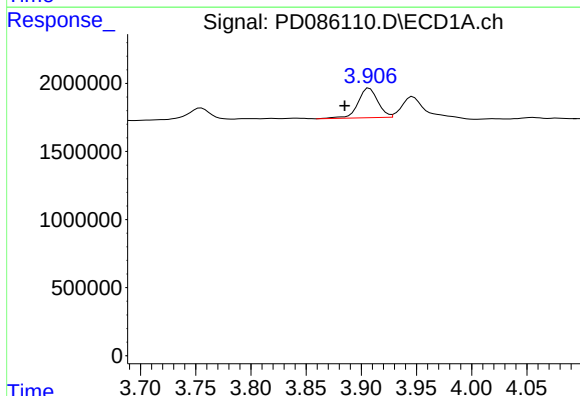
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 58286304
Conc: 48.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



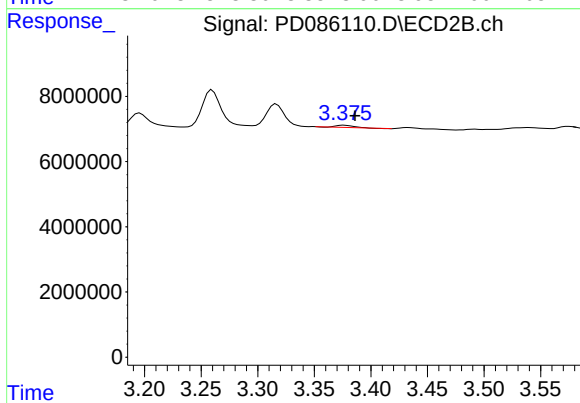
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 363013482
Conc: 58.15 ng/ml



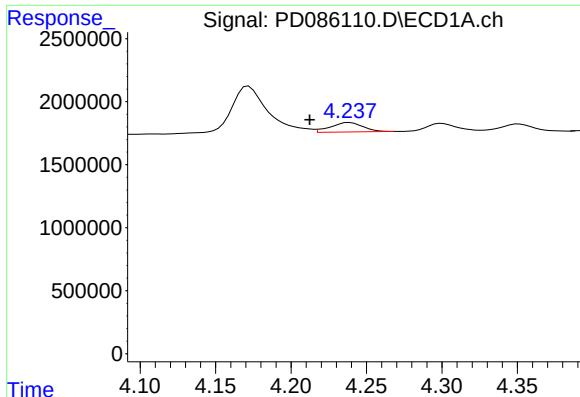
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.023 min
Response: 2701739
Conc: 1.25 ng/ml



#2 alpha-BHC

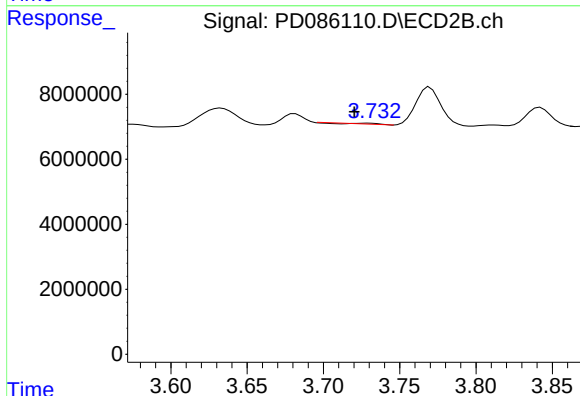
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 769642
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

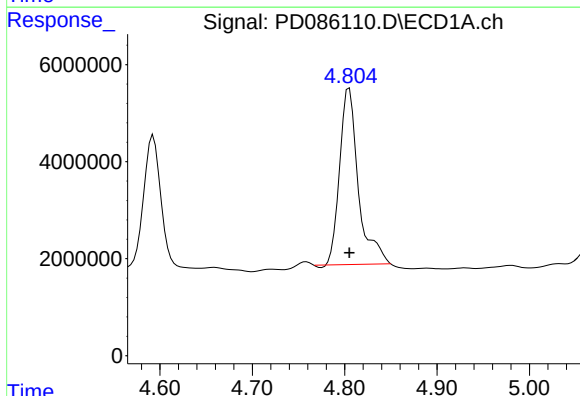
R.T.: 4.239 min
Delta R.T.: 0.026 min
Response: 1107599
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



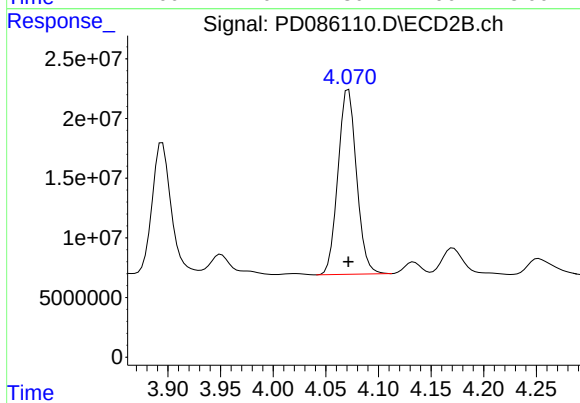
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.009 min
Response: 201796
Conc: 0.02 ng/ml



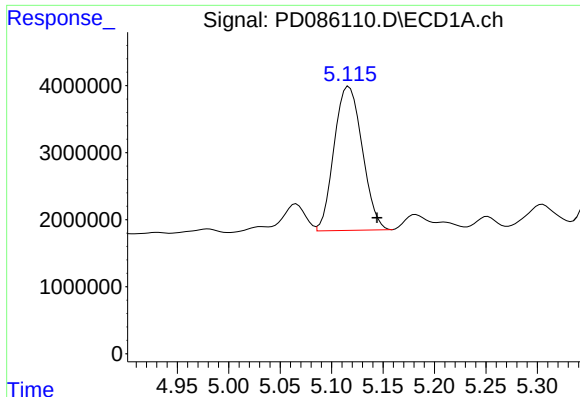
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 51135940
Conc: 25.59 ng/ml



#4 Heptachlor

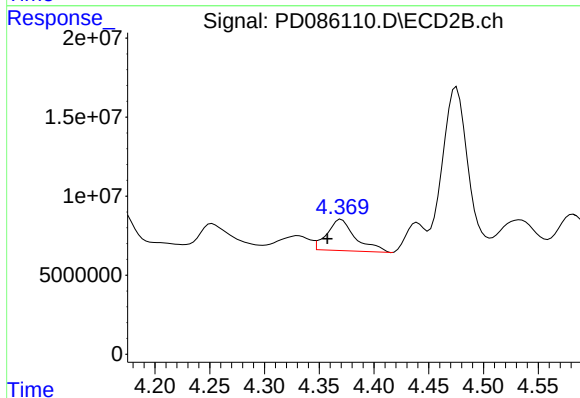
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 190702374
Conc: 26.70 ng/ml



#5 Aldrin

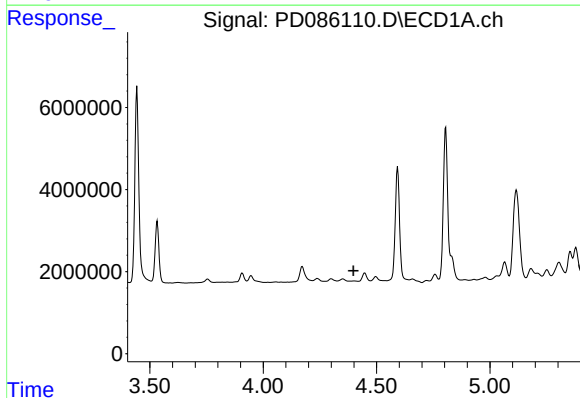
R.T.: 5.117 min
Delta R.T.: -0.027 min
Response: 40864333
Conc: 17.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



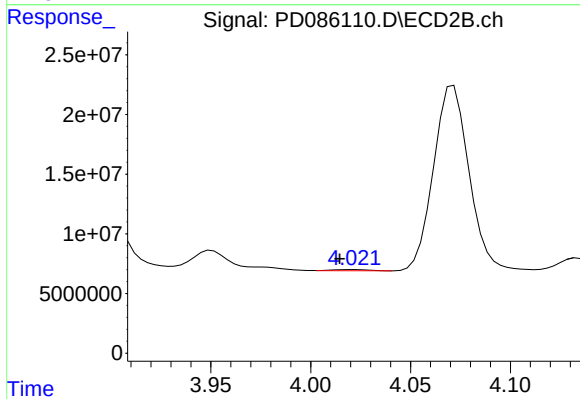
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.013 min
Response: 35764553
Conc: 4.15 ng/ml



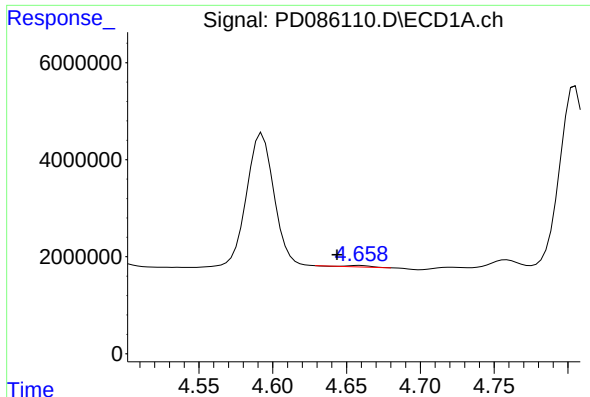
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.399 min
Response: 0
Conc: N.D.



#6 beta-BHC

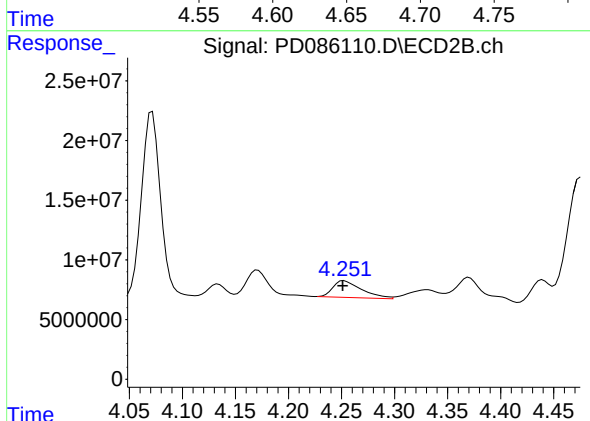
R.T.: 4.022 min
Delta R.T.: 0.007 min
Response: 1255044
Conc: 0.34 ng/ml



#7 delta-BHC

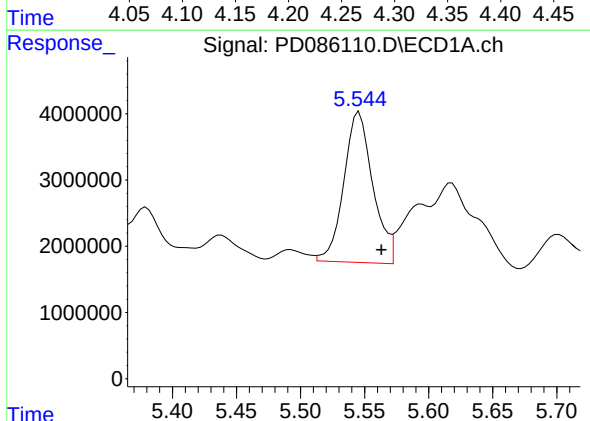
R.T.: 4.659 min
Delta R.T.: 0.015 min
Response: 257475
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



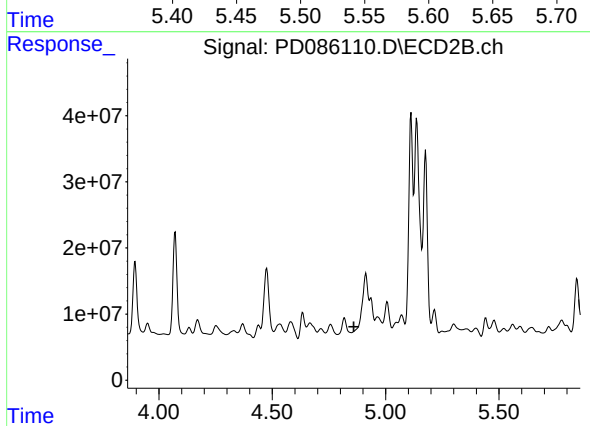
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.001 min
Response: 26188704
Conc: 3.16 ng/ml



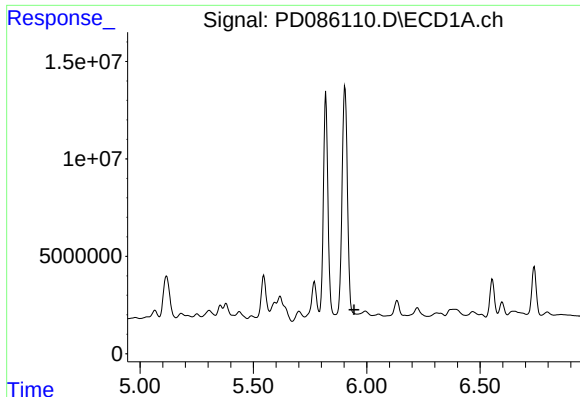
#8 Heptachlor epoxide

R.T.: 5.546 min
Delta R.T.: -0.017 min
Response: 35791118
Conc: 17.17 ng/ml



#8 Heptachlor epoxide

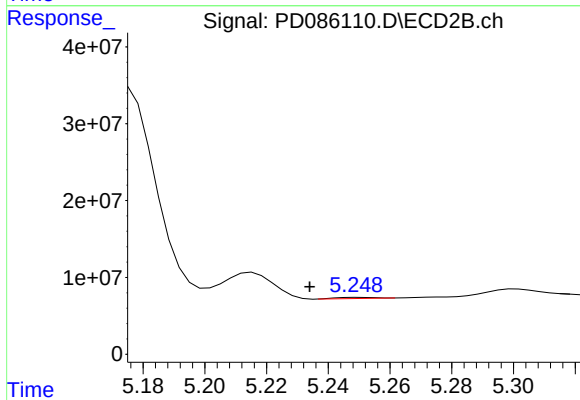
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#9 Endosulfan I

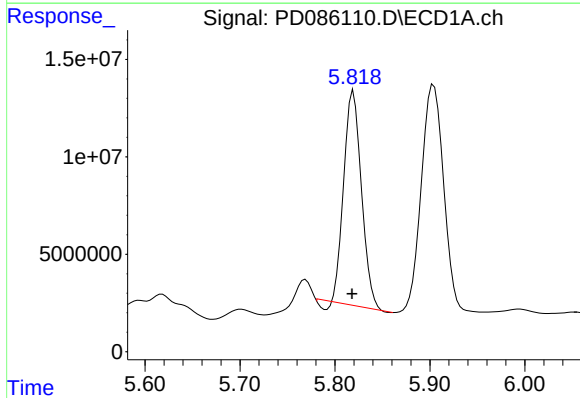
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



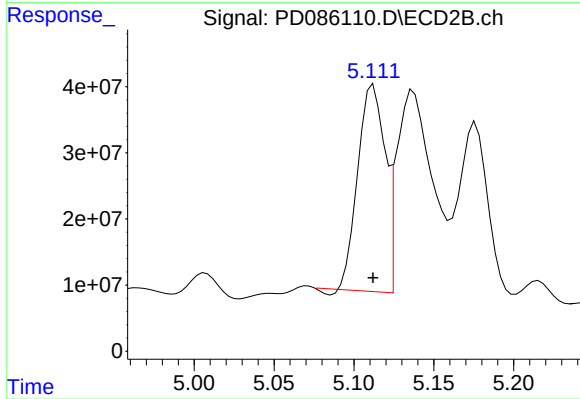
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.016 min
Response: 1146089
Conc: 0.17 ng/ml



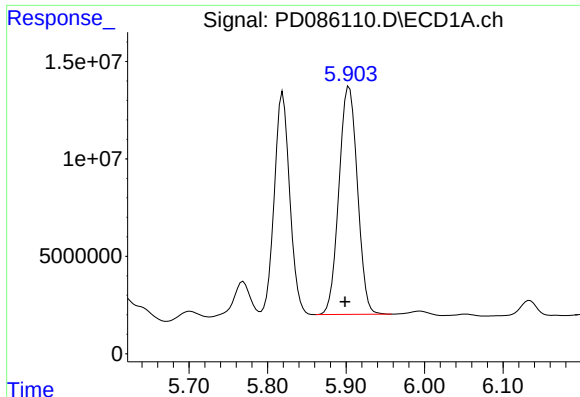
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 140555806
Conc: 69.79 ng/ml



#10 gamma-Chlordane

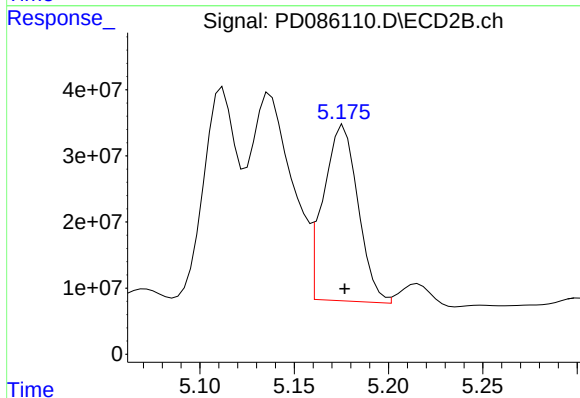
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 365668896
Conc: 48.37 ng/ml



#11 alpha-Chlordane

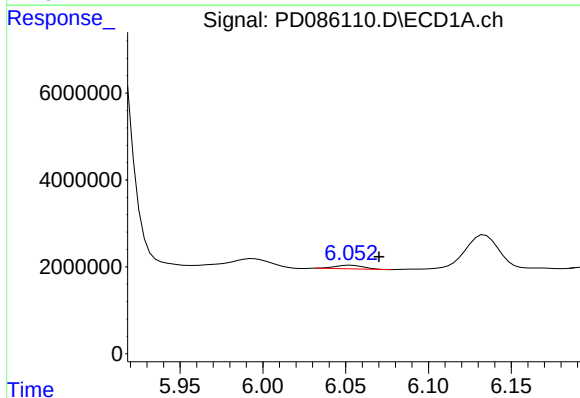
R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 191771168
Conc: 93.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



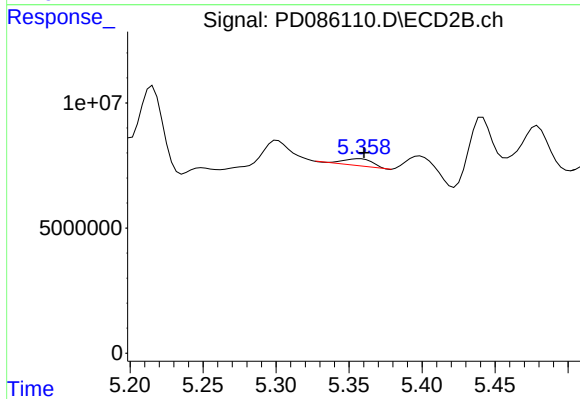
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 340057296
Conc: 45.17 ng/ml



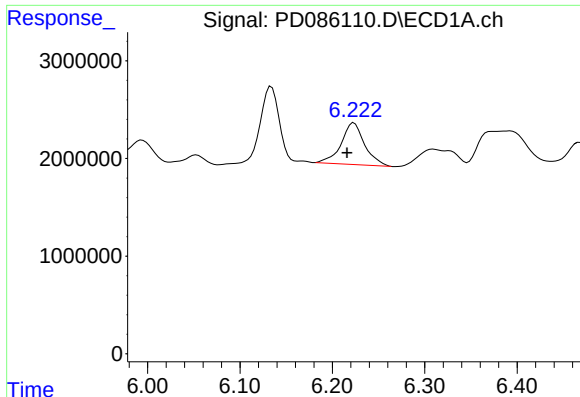
#12 4,4'-DDE

R.T.: 6.053 min
Delta R.T.: -0.017 min
Response: 1011396
Conc: 0.58 ng/ml



#12 4,4'-DDE

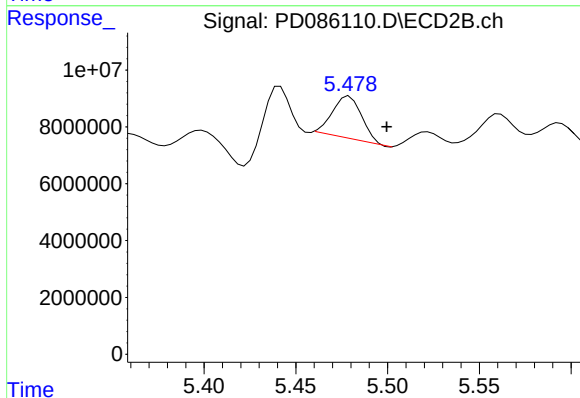
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 3892414
Conc: 0.57 ng/ml



#13 Dieldrin

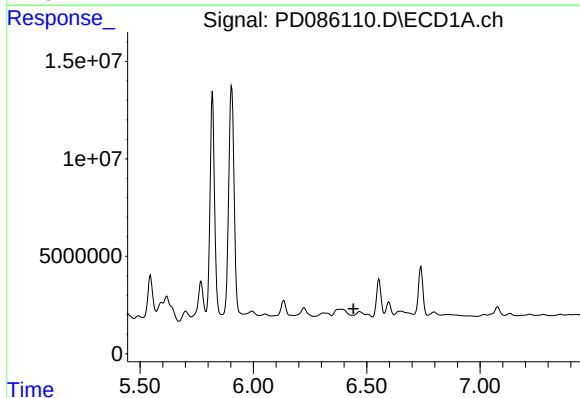
R.T.: 6.223 min
Delta R.T.: 0.007 min
Response: 7486049
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



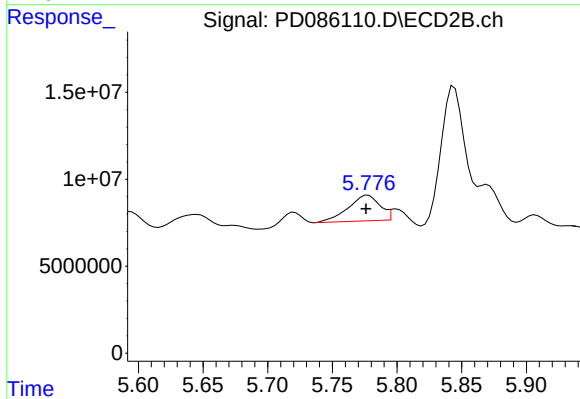
#13 Dieldrin

R.T.: 5.479 min
Delta R.T.: -0.020 min
Response: 16413956
Conc: 2.17 ng/ml



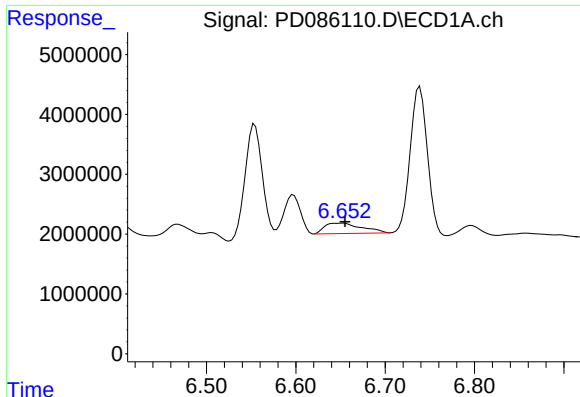
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.026 min
Response: -757155
Conc: N.D.



#14 Endrin

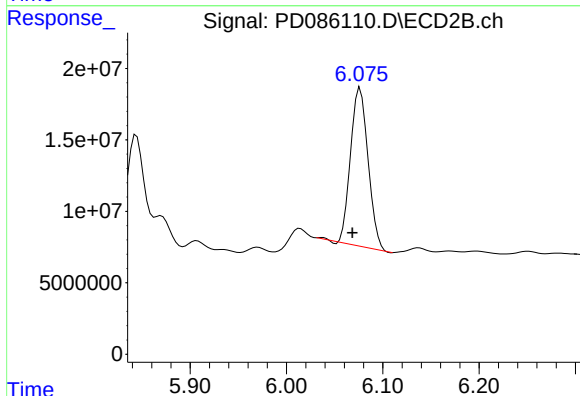
R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 25099341
Conc: 4.03 ng/ml



#15 Endosulfan II

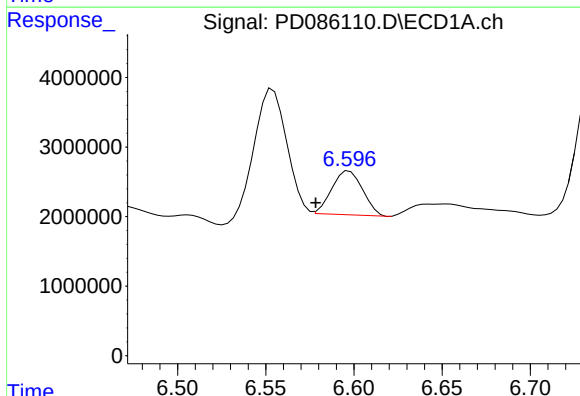
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 4989153
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



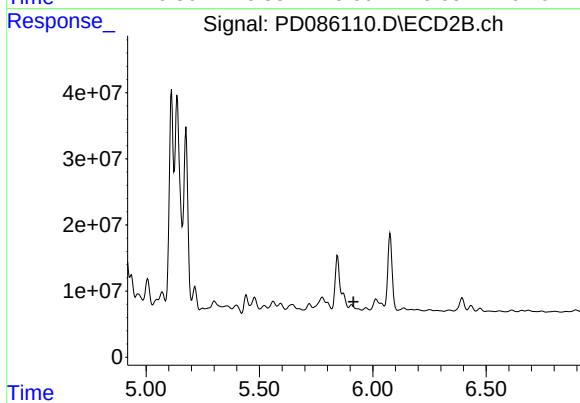
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.008 min
Response: 140408302
Conc: 22.16 ng/ml



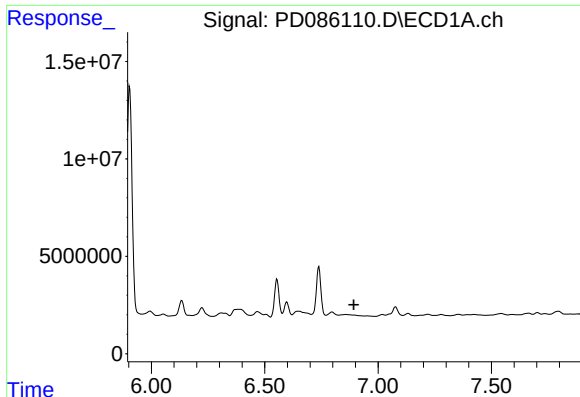
#16 4,4'-DDD

R.T.: 6.597 min
Delta R.T.: 0.019 min
Response: 7668244
Conc: 5.61 ng/ml



#16 4,4'-DDD

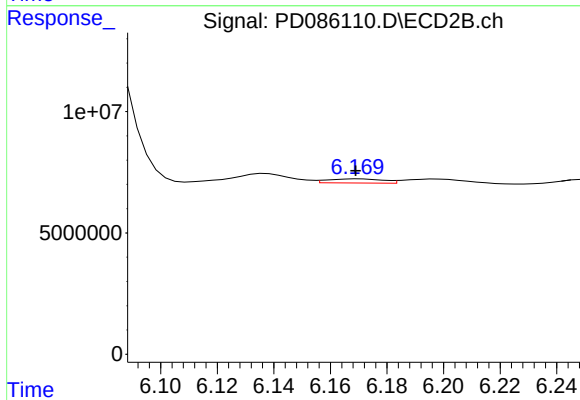
R.T.: 5.907 min
Delta R.T.: -0.008 min
Response: -6678088
Conc: N.D.



#17 4,4'-DDT

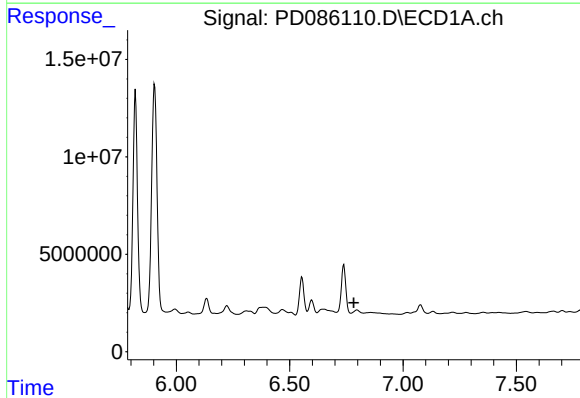
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



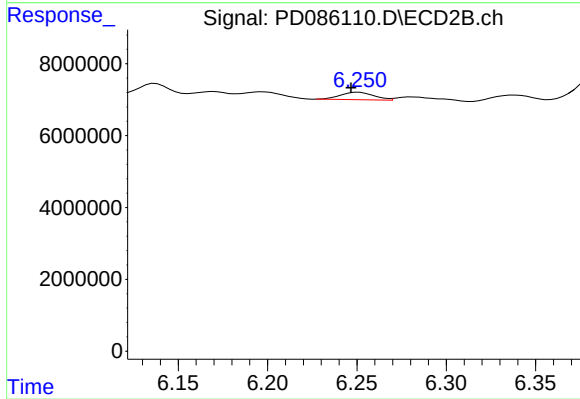
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.001 min
Response: 2300253
Conc: 0.44 ng/ml



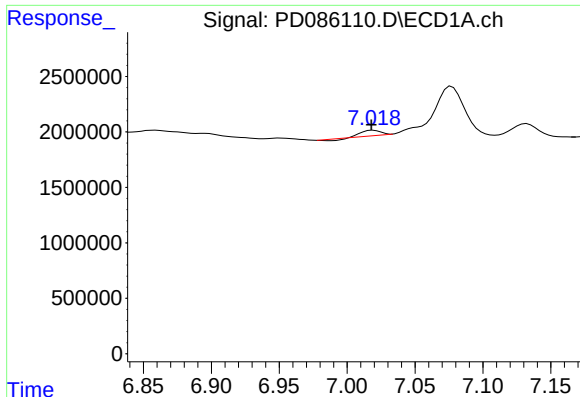
#18 Endrin aldehyde

R.T.: 6.797 min
Delta R.T.: 0.013 min
Response: -21979264
Conc: N.D.



#18 Endrin aldehyde

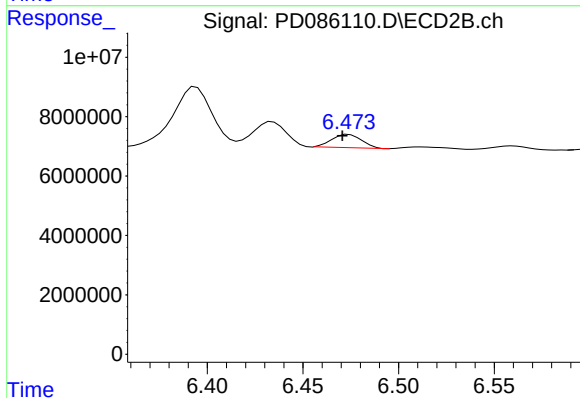
R.T.: 6.251 min
Delta R.T.: 0.005 min
Response: 2762123
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

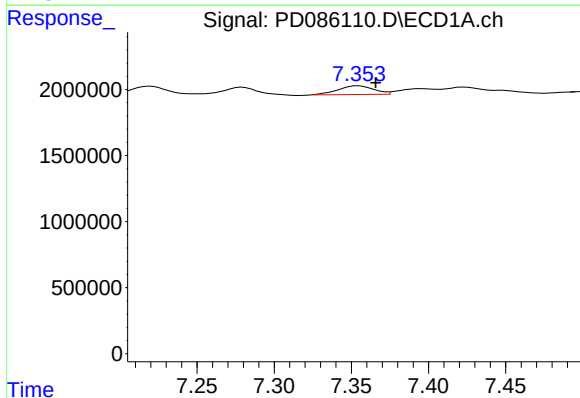
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 379303
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



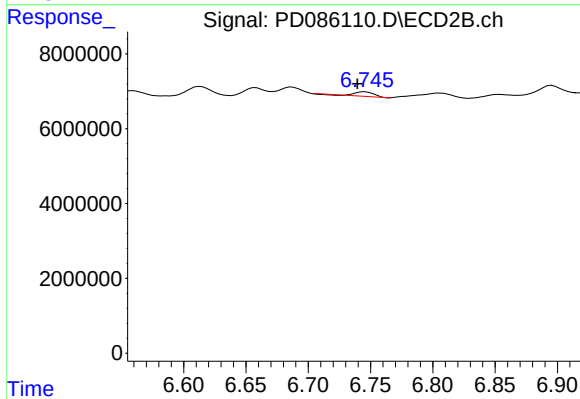
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 4846515
Conc: 0.86 ng/ml



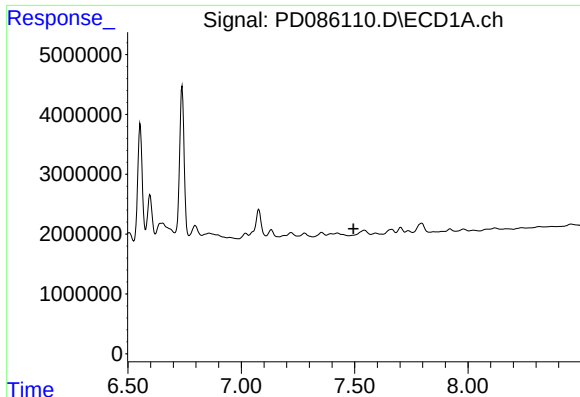
#20 Methoxychlor

R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 1065078
Conc: 1.18 ng/ml



#20 Methoxychlor

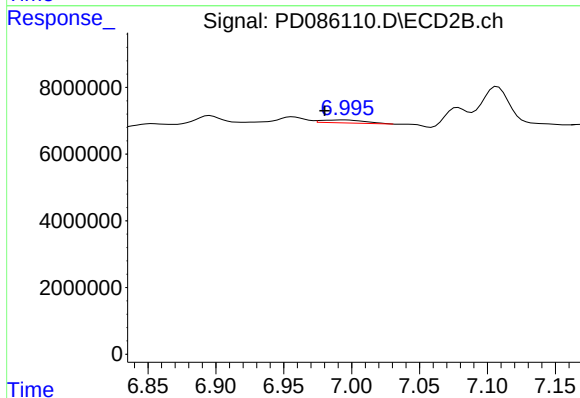
R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 1323787
Conc: 0.50 ng/ml



#21 Endrin ketone

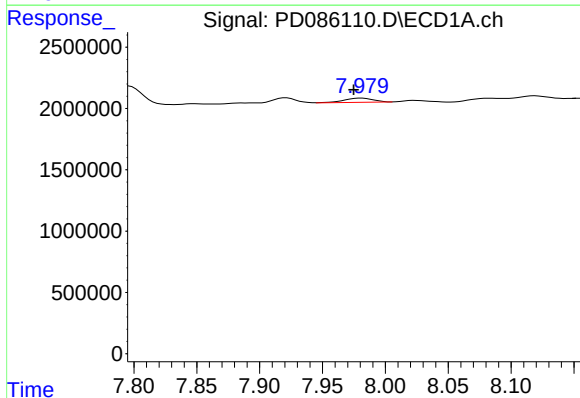
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



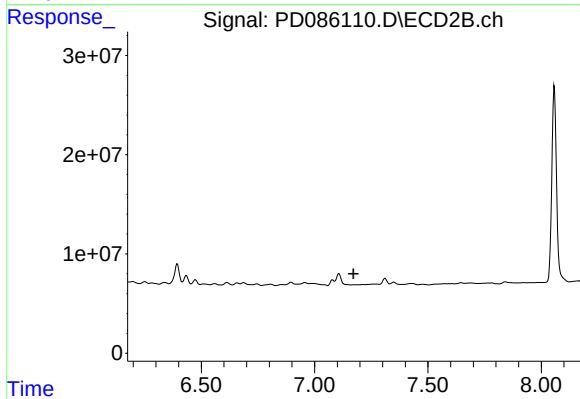
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.014 min
Response: 1868798
Conc: 0.27 ng/ml



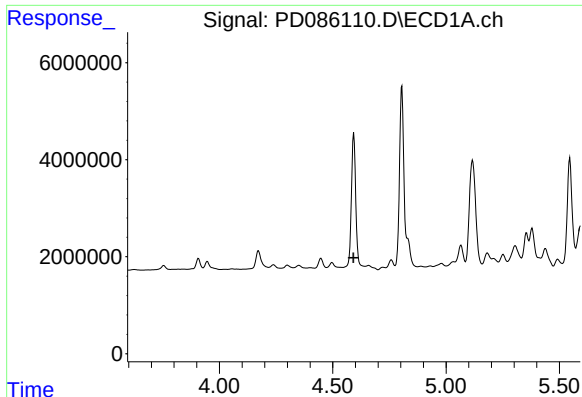
#22 Mirex

R.T.: 7.981 min
Delta R.T.: 0.006 min
Response: 540074
Conc: 0.32 ng/ml



#22 Mirex

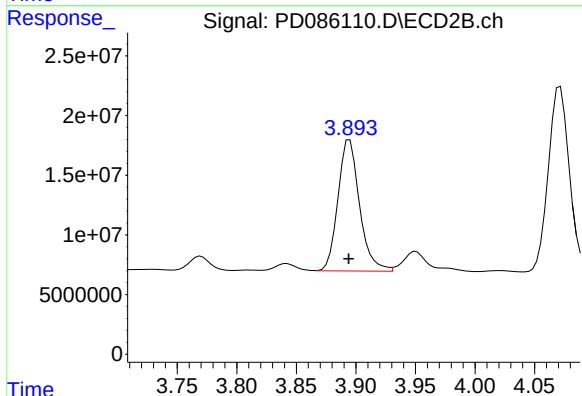
R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: -259596
Conc: N.D.



#23 Chlordane-1

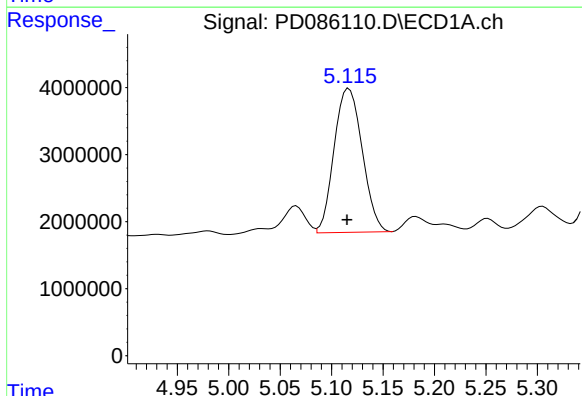
R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



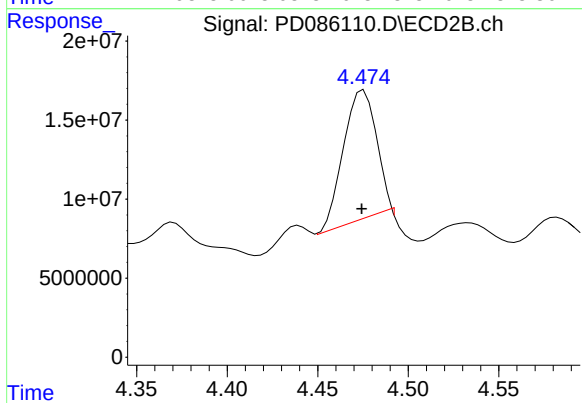
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 138533347
Conc: 494.95 ng/ml



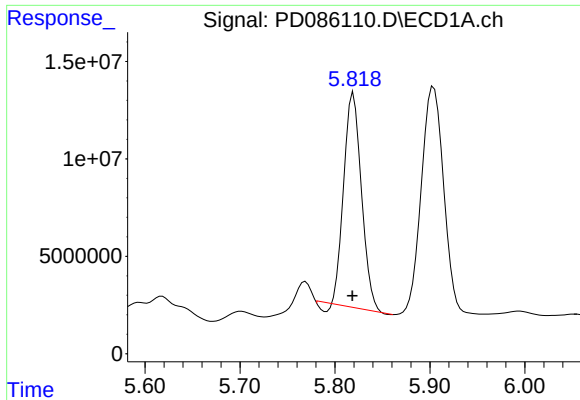
#24 Chlordane-2

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 40864333
Conc: 489.62 ng/ml



#24 Chlordane-2

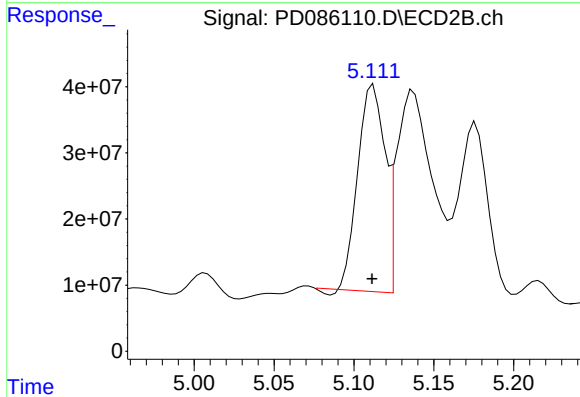
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 103454689
Conc: 335.75 ng/ml



#25 Chlordane-3

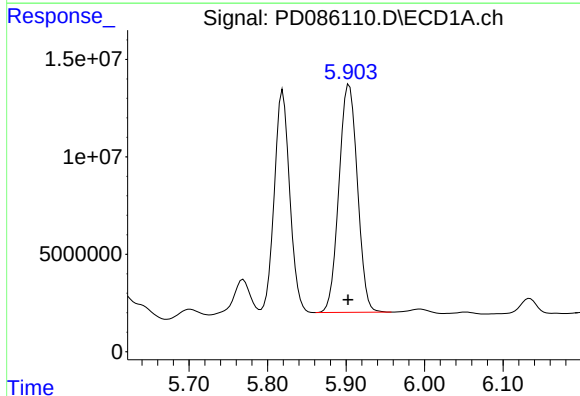
R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 140555806
Conc: 442.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



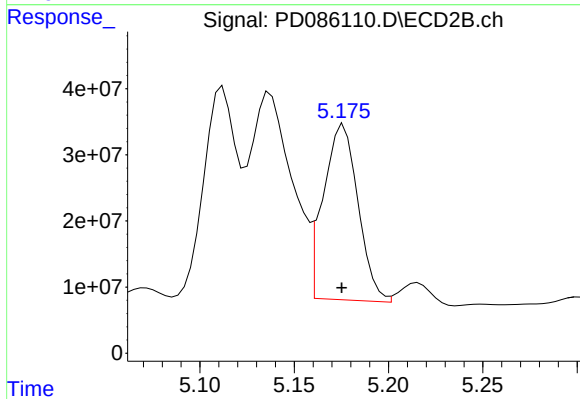
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 365668896
Conc: 451.85 ng/ml



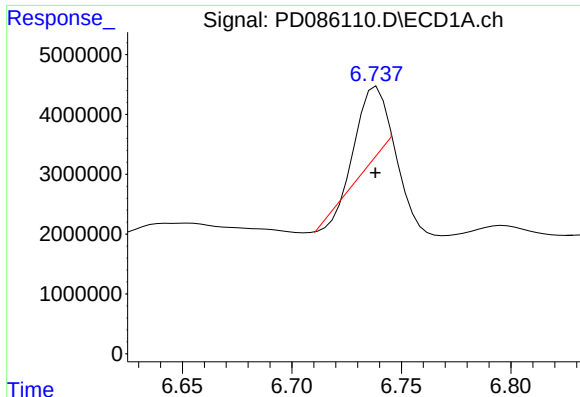
#26 Chlordane-4

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 191771168
Conc: 487.90 ng/ml



#26 Chlordane-4

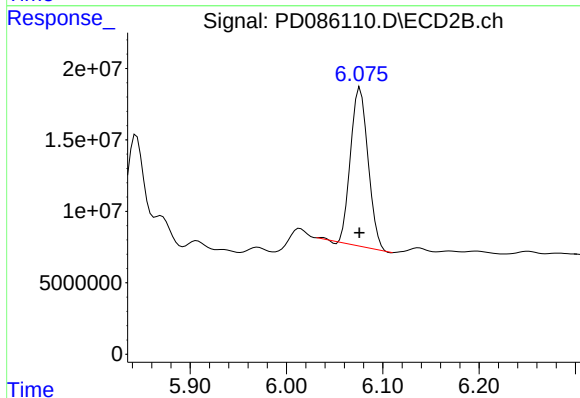
R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 340057296
Conc: 466.38 ng/ml



#27 Chlordane-5

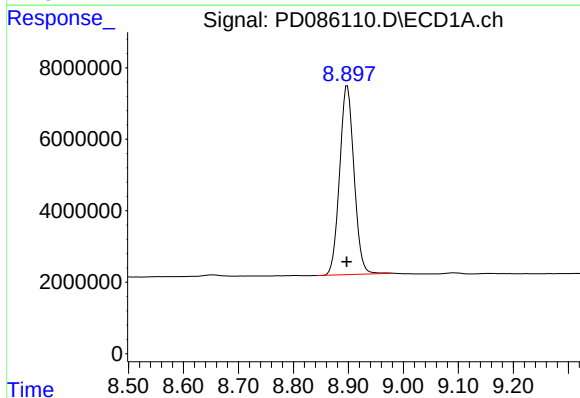
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 10831112
Conc: 158.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



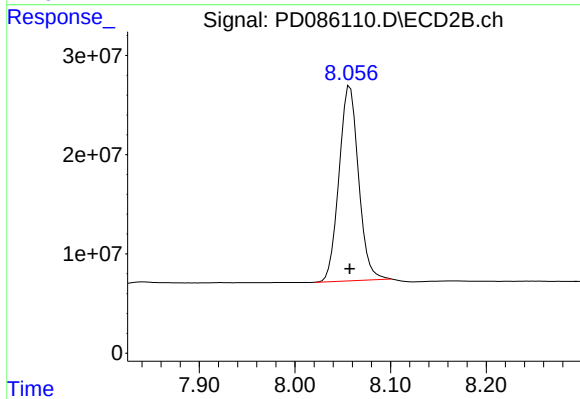
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 140408302
Conc: 463.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 96287756
Conc: 44.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 279224771
Conc: 52.42 ng/ml