

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
 Data File : PD086763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 09:41
 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: Nov 16 00:09:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 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...	3.558	2.884	77182245	580.0E6	52.838	58.649
28)	SA Decachlor...	9.091	8.090	106.9E6	545.4E6	55.739	50.916
Target Compounds							
2)	A alpha-BHC	4.032f	3.390	3441020	1813128	1.201	0.119 #
3)	MA gamma-BHC...	4.368f	3.744	962838	2672825	0.336	0.183 #
4)	MA Heptachlor	4.940	4.092	76897060	321.6E6	28.114	22.831
5)	MB Aldrin	5.317f	4.392	5549881	35304044	2.020	2.422
6)	B beta-BHC	0.000	4.040	0	1522493	N.D.	0.239 #
7)	B delta-BHC	4.765	4.272	650937	36046889	0.220	2.425 #
9)	A Endosulfan I	0.000	5.243f	0	52278139	N.D.	4.208 #
10)	B gamma-Chl...	5.957	5.138	208.7E6	650.9E6	86.669	47.817 #
11)	B alpha-Chl...	6.043	5.202	254.1E6	569.3E6	104.981	42.546 #
12)	B 4,4'-DDE	6.195f	5.384	2343173	14200217	1.048	1.085
13)	MA Dieldrin	6.366	5.549f	10419781	8610126	4.186	0.632 #
14)	MA Endrin	6.611f	5.803	4391238	60794511	2.037	4.955 #
15)	B Endosulfa...	6.799	6.103	4084144	272.0E6	1.890	22.659 #
16)	A 4,4'-DDD	6.739f	5.936	10409909	14190072	5.761	1.289 #
17)	MA 4,4'-DDT	0.000	6.194	0	3637074	N.D.	0.314 #
19)	B Endosulfa...	7.161	6.500	460734	11439778	0.229	0.988 #
20)	A Methoxychlor	7.500	6.776	991633	3059636	0.917	0.484 #
21)	B Endrin ke...	0.000	6.985f	0	4752241	N.D.	0.374 #
22)	Mirex	8.131	7.215	333054	2114845	0.201	0.204
23)	Chlordane-1	4.725	3.914	49203562	230.5E6	546.896	495.725
24)	Chlordane-2	5.252	4.497	54134002	247.1E6	554.168	498.859
25)	Chlordane-3	5.957	5.138	208.7E6	650.9E6	551.549	437.169
26)	Chlordane-4	6.043	5.202	254.1E6	569.3E6	553.083	453.172
27)	Chlordane-5	6.883	5.872	3611009	221.9E6	44.884	543.437 #

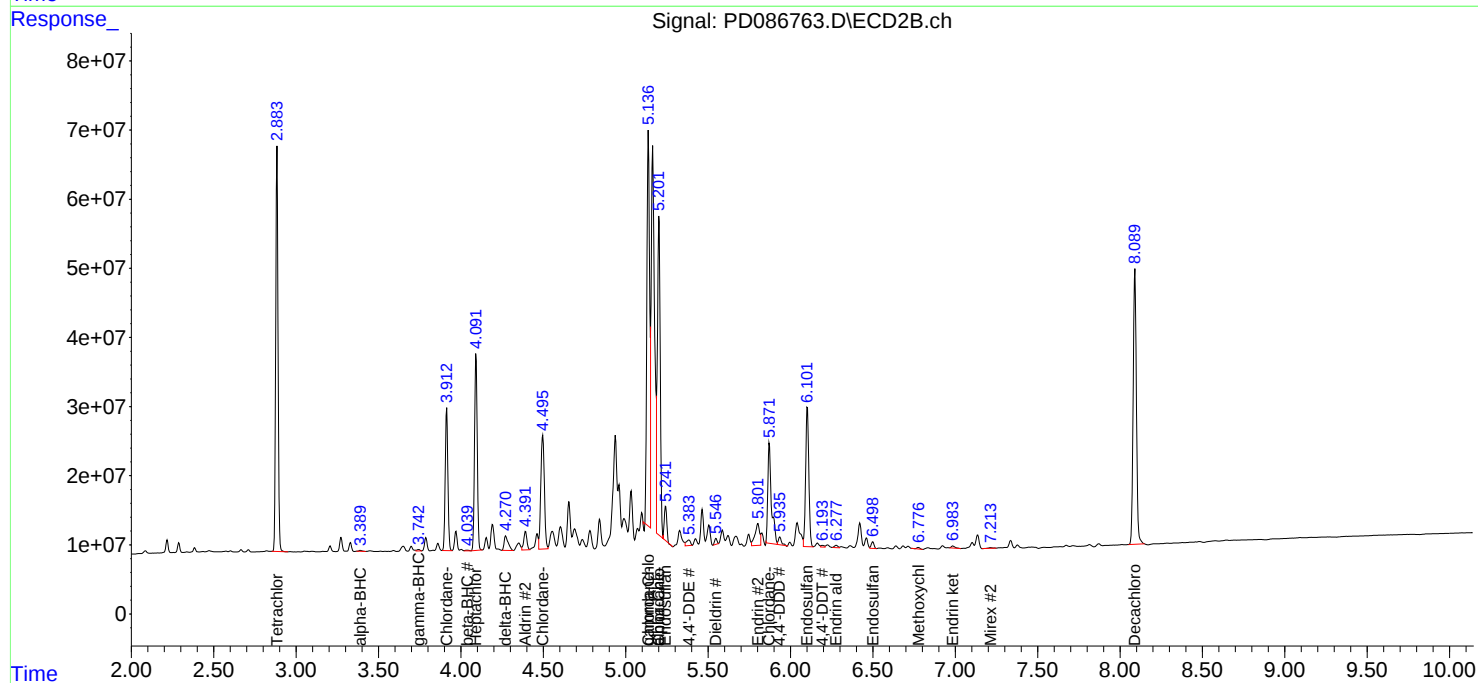
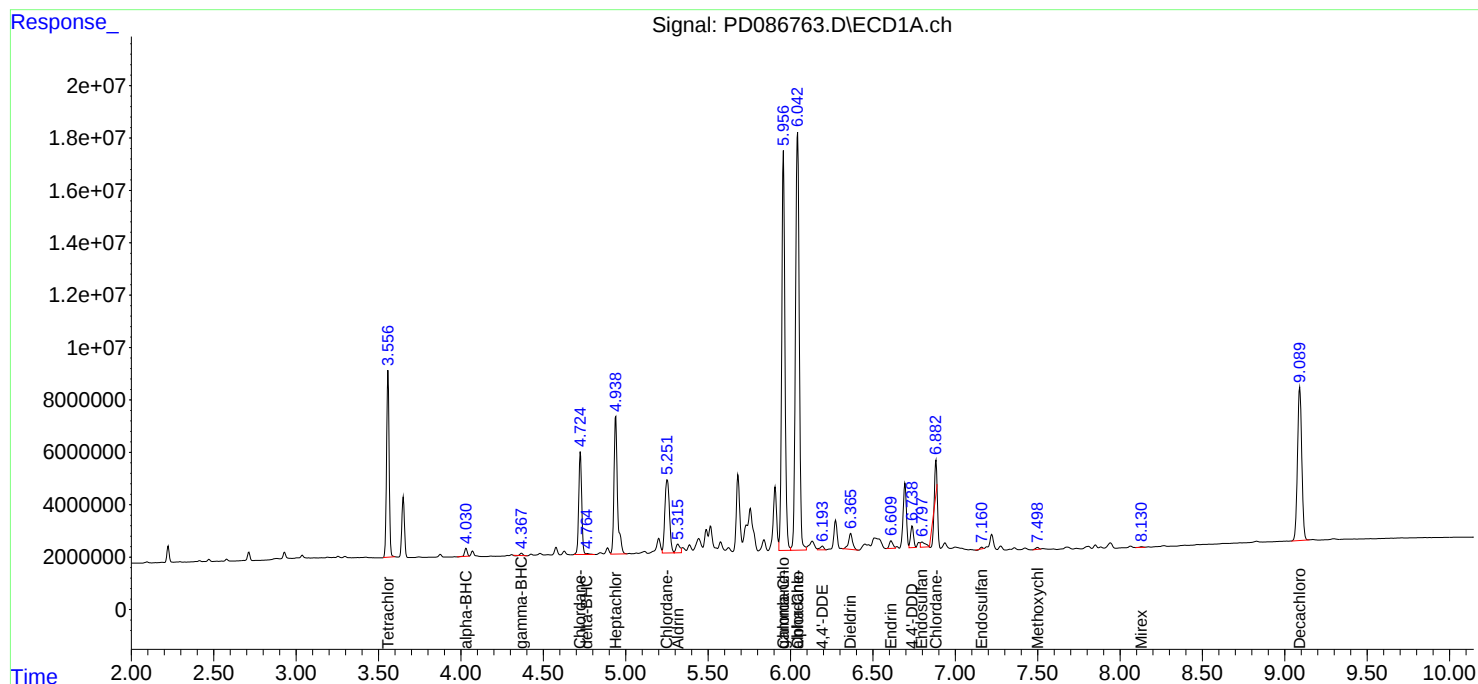
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

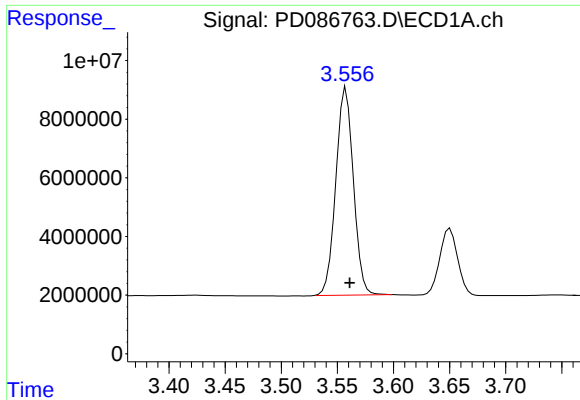
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
Data File : PD086763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 09:41
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:09:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
Quant Title : GC Extractables
QLast Update : Thu Oct 31 11:38:14 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

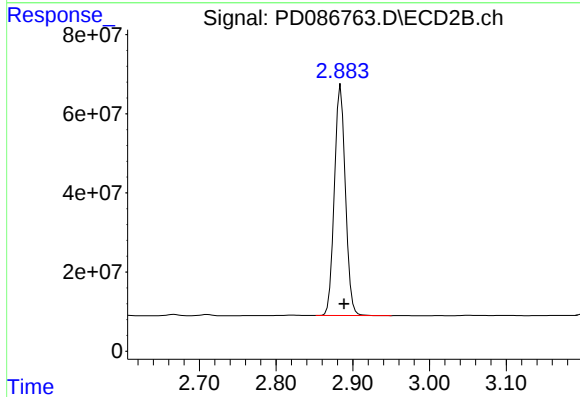




#1 Tetrachloro-m-xylene

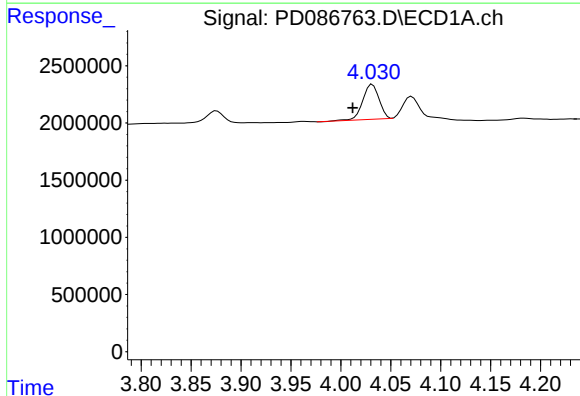
R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 77182245
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



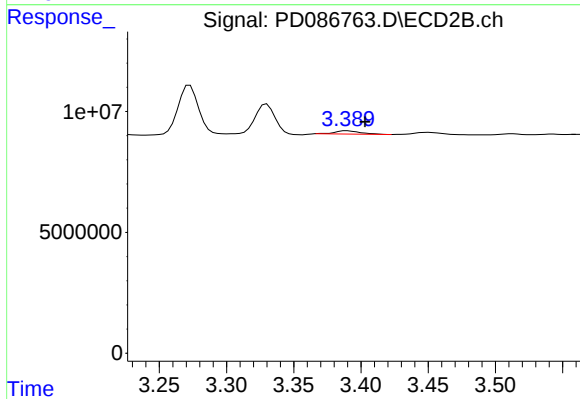
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: -0.004 min
Response: 579999441
Conc: 58.65 ng/ml



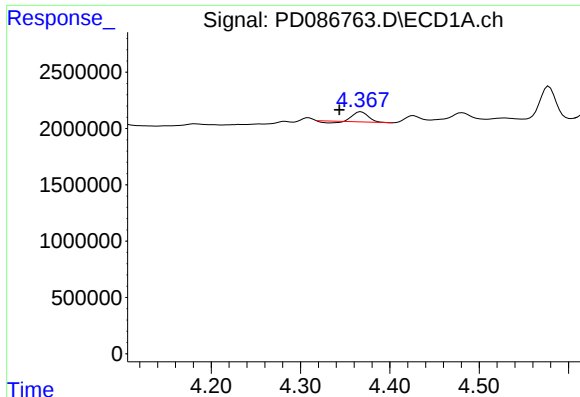
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.020 min
Response: 3441020
Conc: 1.20 ng/ml



#2 alpha-BHC

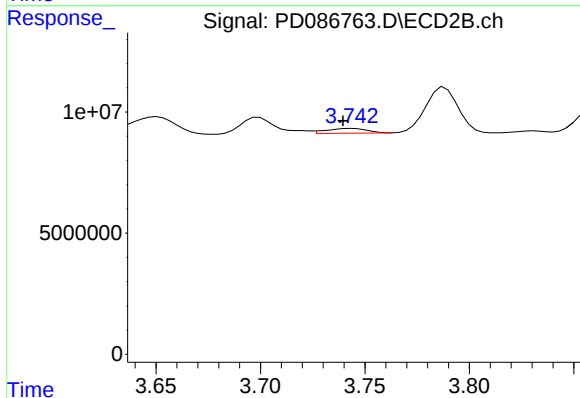
R.T.: 3.390 min
Delta R.T.: -0.013 min
Response: 1813128
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

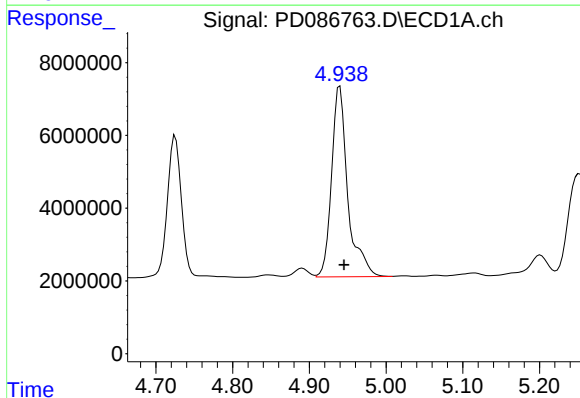
R.T.: 4.368 min
Delta R.T.: 0.025 min
Response: 962838
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



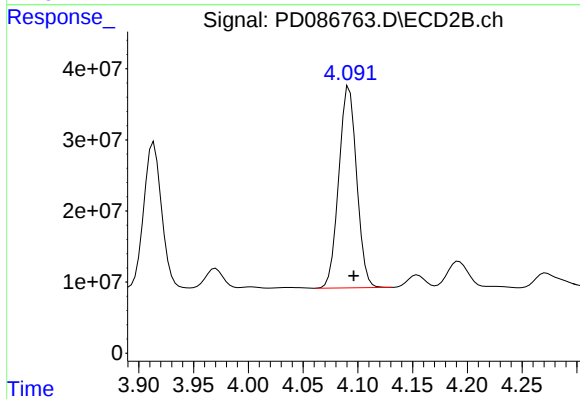
#3 gamma-BHC (Lindane)

R.T.: 3.744 min
Delta R.T.: 0.004 min
Response: 2672825
Conc: 0.18 ng/ml



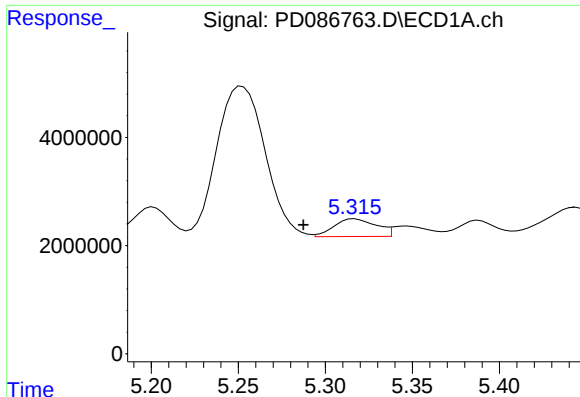
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 76897060
Conc: 28.11 ng/ml



#4 Heptachlor

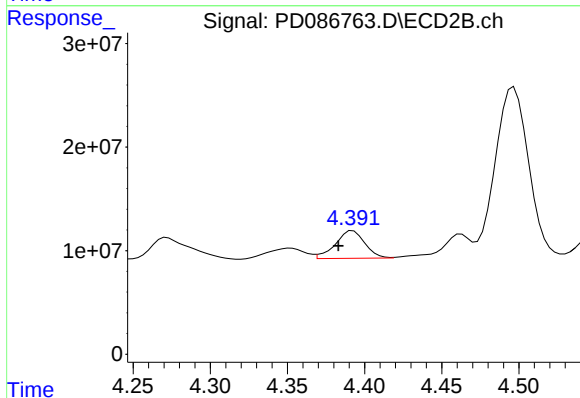
R.T.: 4.092 min
Delta R.T.: -0.004 min
Response: 321631918
Conc: 22.83 ng/ml



#5 Aldrin

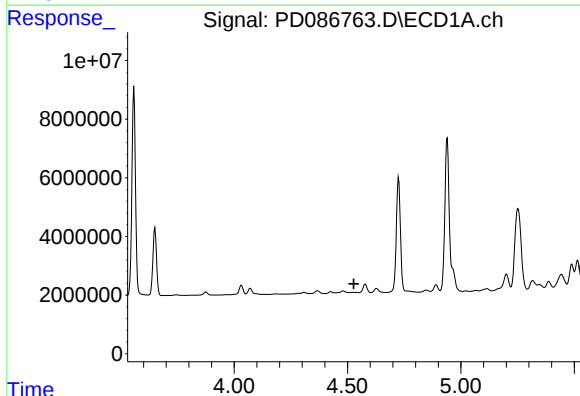
R.T.: 5.317 min
Delta R.T.: 0.029 min
Response: 5549881
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



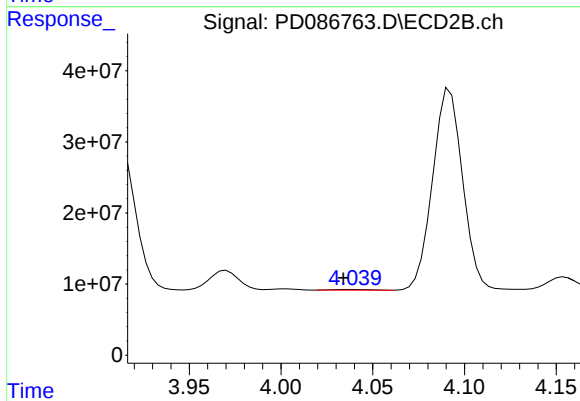
#5 Aldrin

R.T.: 4.392 min
Delta R.T.: 0.009 min
Response: 35304044
Conc: 2.42 ng/ml



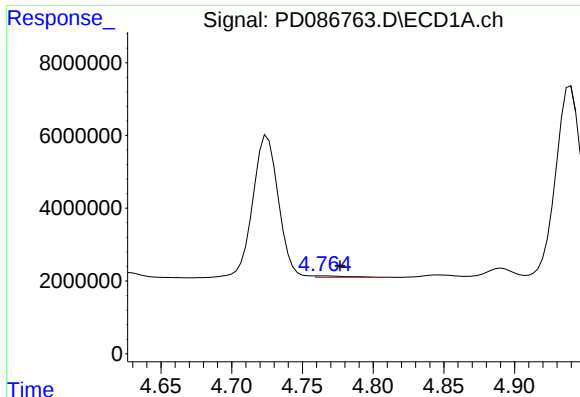
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

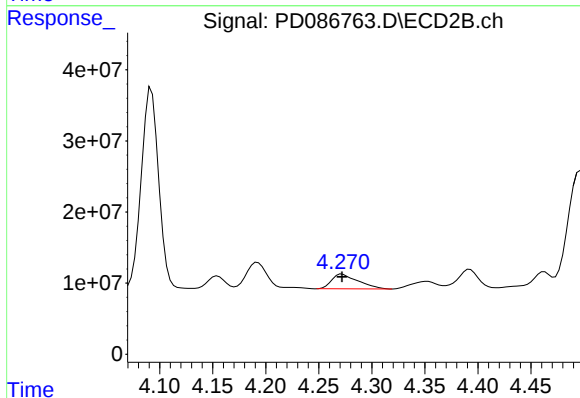
R.T.: 4.040 min
Delta R.T.: 0.006 min
Response: 1522493
Conc: 0.24 ng/ml



#7 delta-BHC

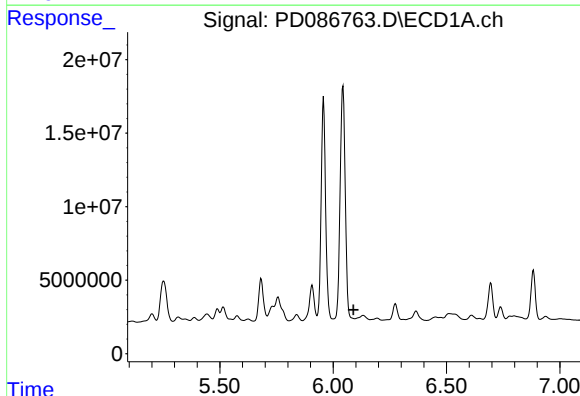
R.T.: 4.765 min
Delta R.T.: -0.011 min
Response: 650937
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



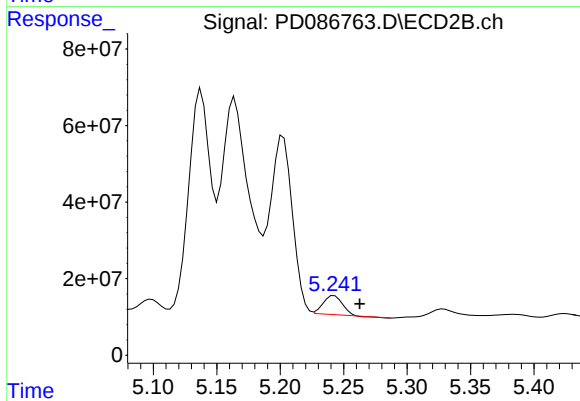
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 36046889
Conc: 2.42 ng/ml



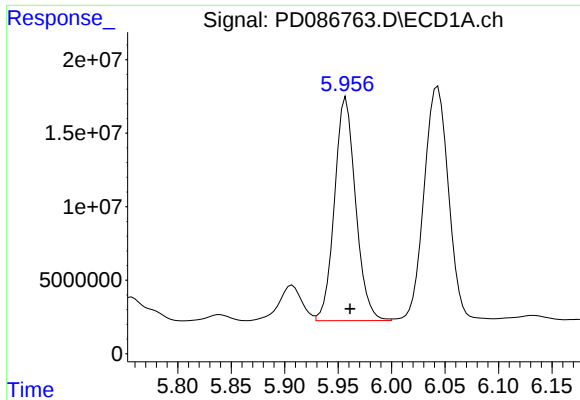
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#9 Endosulfan I

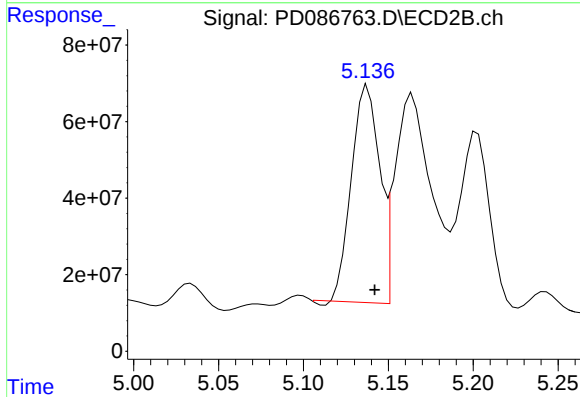
R.T.: 5.243 min
Delta R.T.: -0.020 min
Response: 52278139
Conc: 4.21 ng/ml



#10 gamma-Chlordane

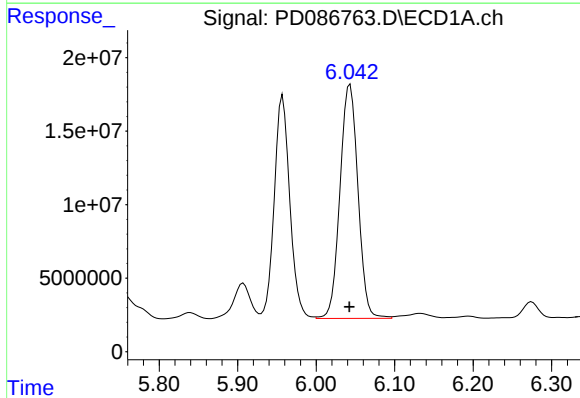
R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 208655179
Conc: 86.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



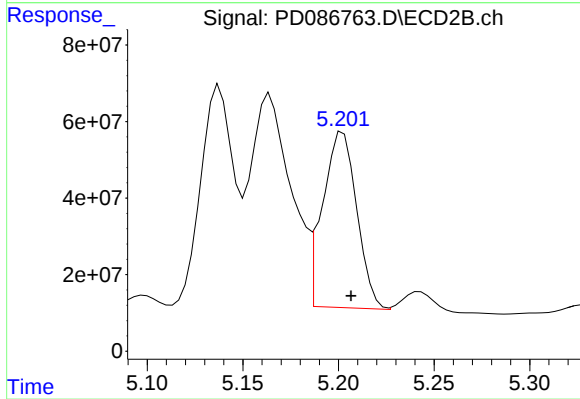
#10 gamma-Chlordane

R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 650898178
Conc: 47.82 ng/ml



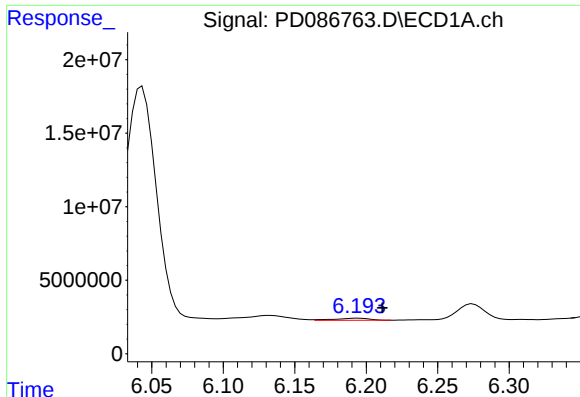
#11 alpha-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 254096592
Conc: 104.98 ng/ml



#11 alpha-Chlordane

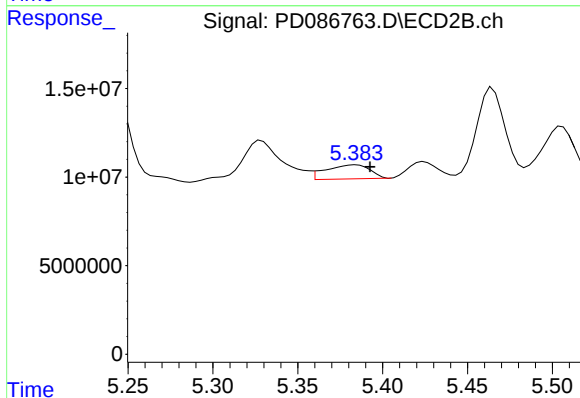
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 569262441
Conc: 42.55 ng/ml



#12 4,4'-DDE

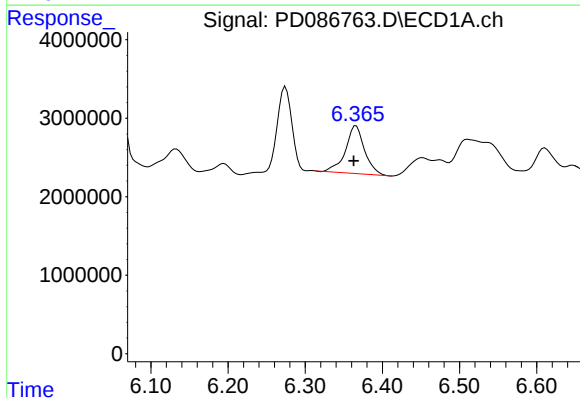
R.T.: 6.195 min
Delta R.T.: -0.017 min
Response: 2343173
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



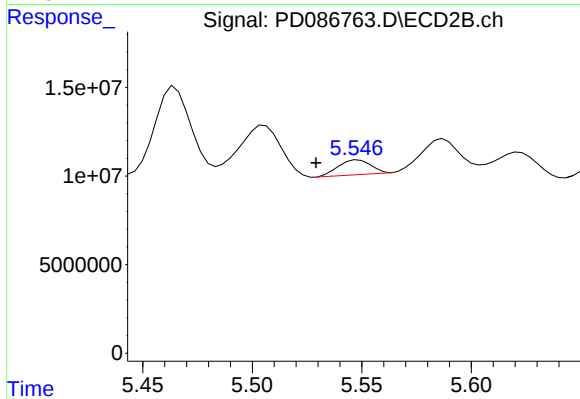
#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: -0.008 min
Response: 14200217
Conc: 1.09 ng/ml



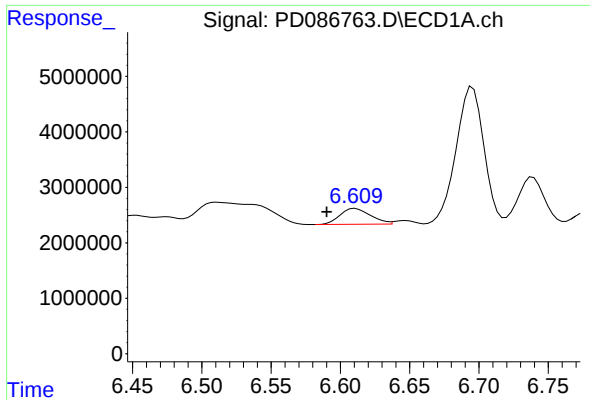
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 10419781
Conc: 4.19 ng/ml



#13 Dieldrin

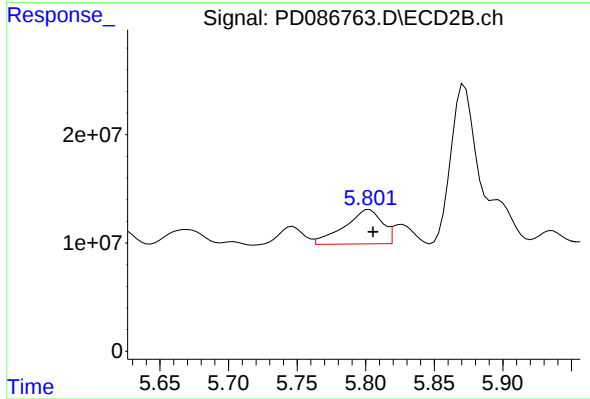
R.T.: 5.549 min
Delta R.T.: 0.019 min
Response: 8610126
Conc: 0.63 ng/ml



#14 Endrin

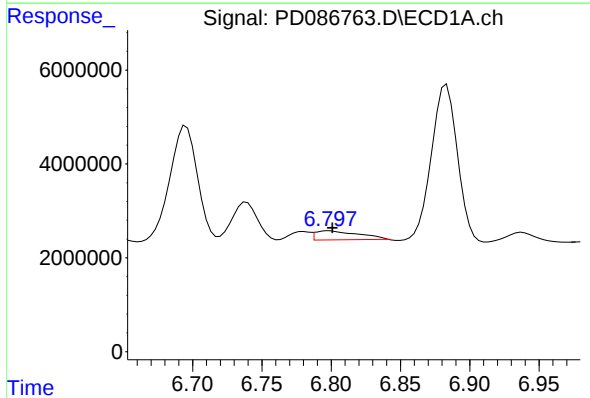
R.T.: 6.611 min
Delta R.T.: 0.021 min
Response: 4391238
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



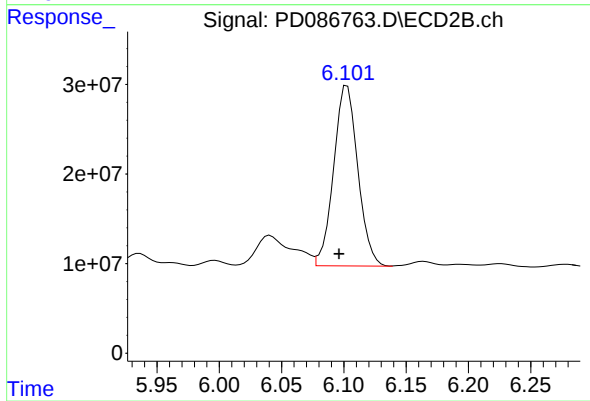
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 60794511
Conc: 4.95 ng/ml



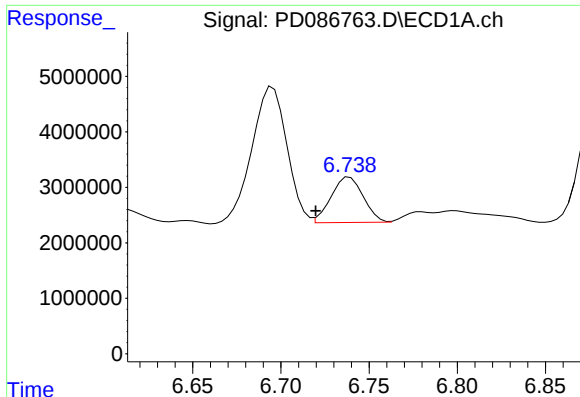
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 4084144
Conc: 1.89 ng/ml



#15 Endosulfan II

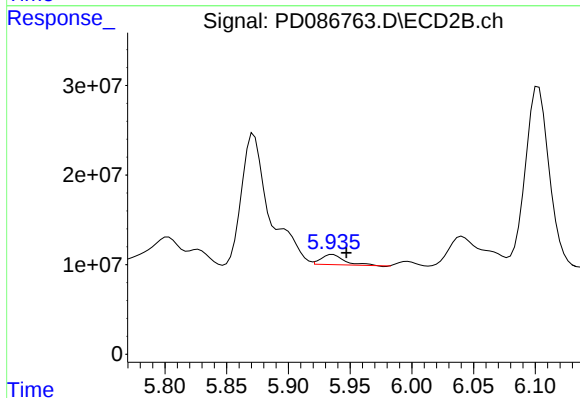
R.T.: 6.103 min
Delta R.T.: 0.007 min
Response: 272029210
Conc: 22.66 ng/ml



#16 4,4'-DDD

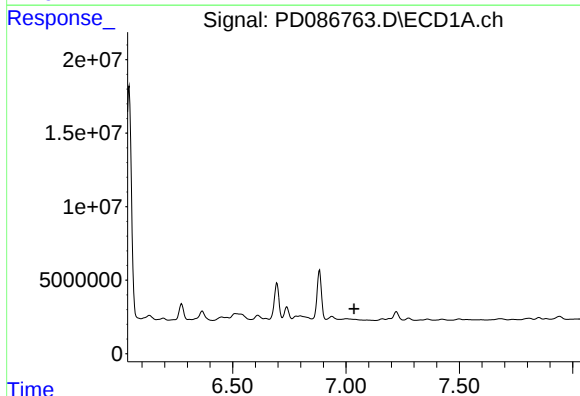
R.T.: 6.739 min
Delta R.T.: 0.019 min
Response: 10409909
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



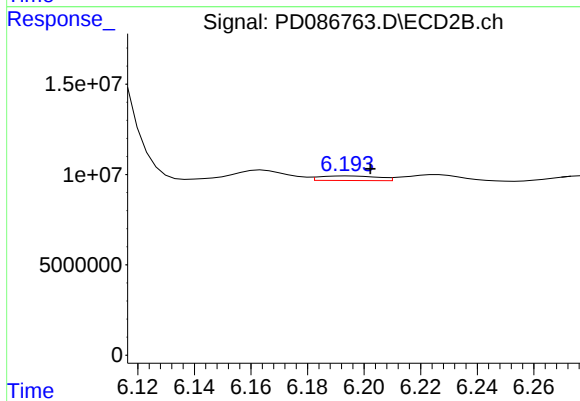
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: -0.011 min
Response: 14190072
Conc: 1.29 ng/ml



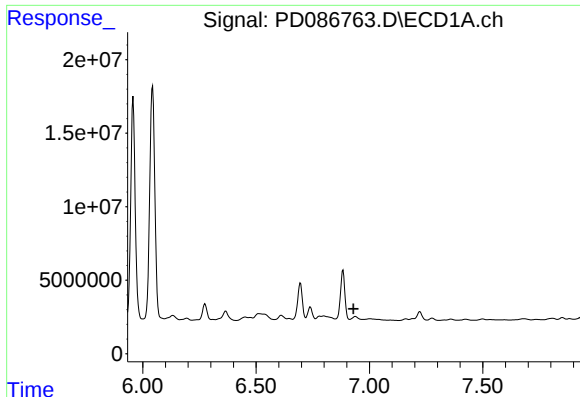
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

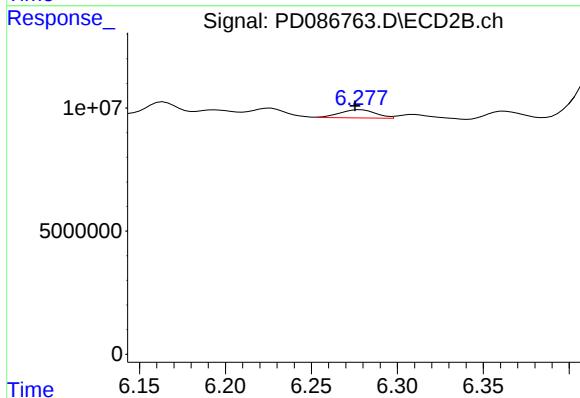
R.T.: 6.194 min
Delta R.T.: -0.008 min
Response: 3637074
Conc: 0.31 ng/ml



#18 Endrin aldehyde

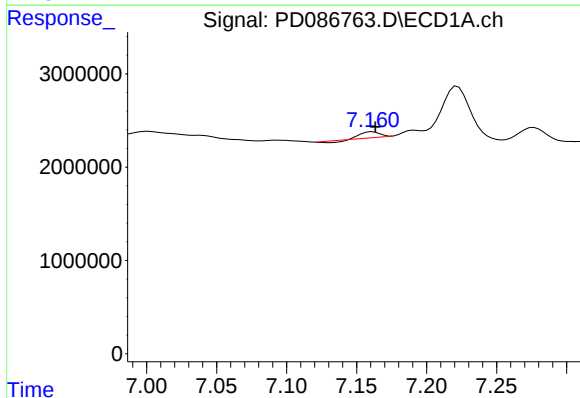
R.T.: 6.938 min
Delta R.T.: 0.008 min
Response: -33739527
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



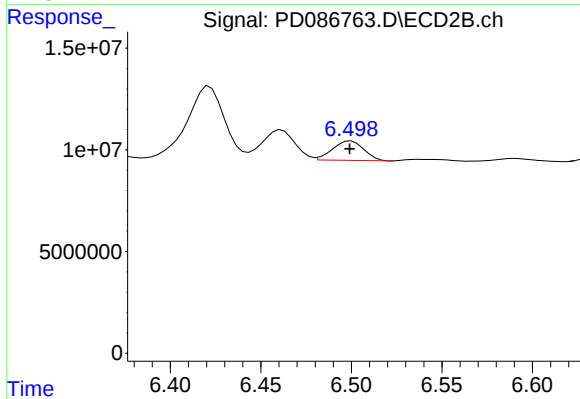
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 4831572
Conc: 0.52 ng/ml



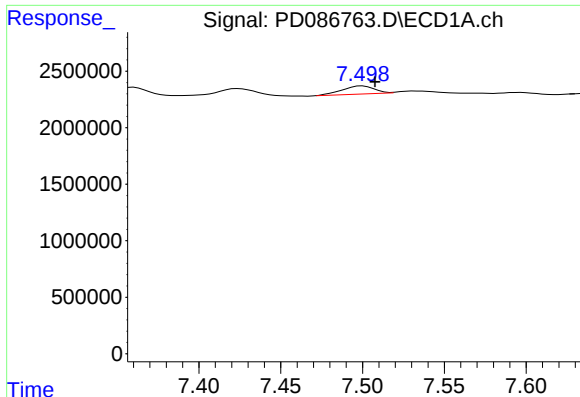
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 460734
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

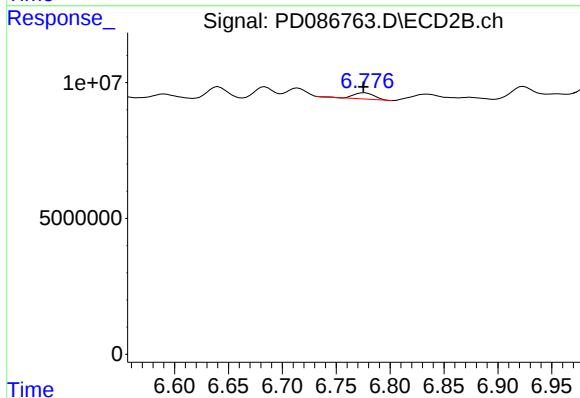
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 11439778
Conc: 0.99 ng/ml



#20 Methoxychlor

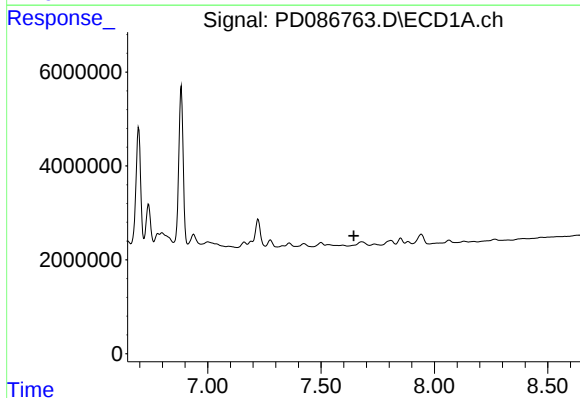
R.T.: 7.500 min
Delta R.T.: -0.008 min
Response: 991633
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



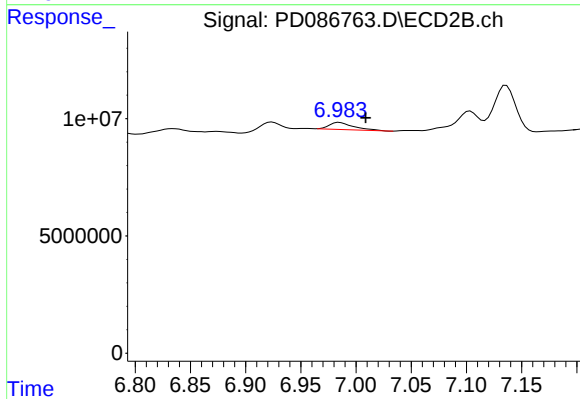
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 3059636
Conc: 0.48 ng/ml



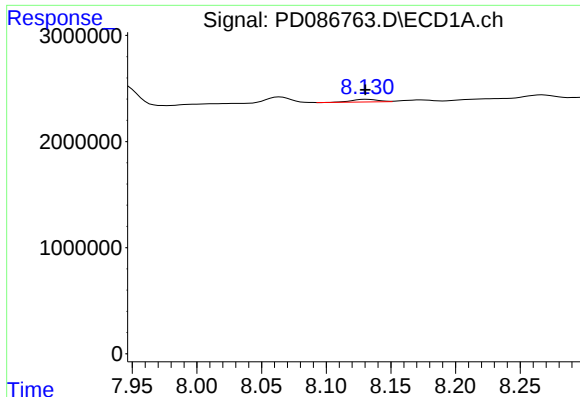
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

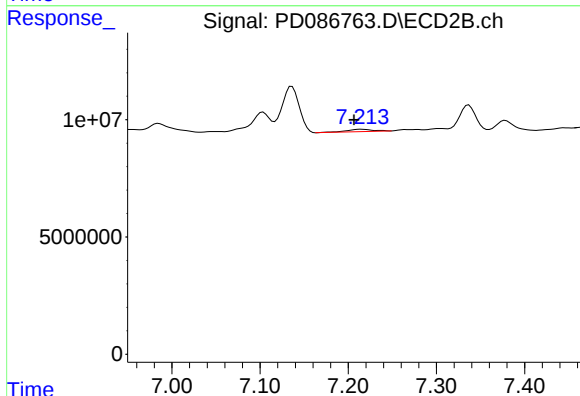
R.T.: 6.985 min
Delta R.T.: -0.024 min
Response: 4752241
Conc: 0.37 ng/ml



#22 Mirex

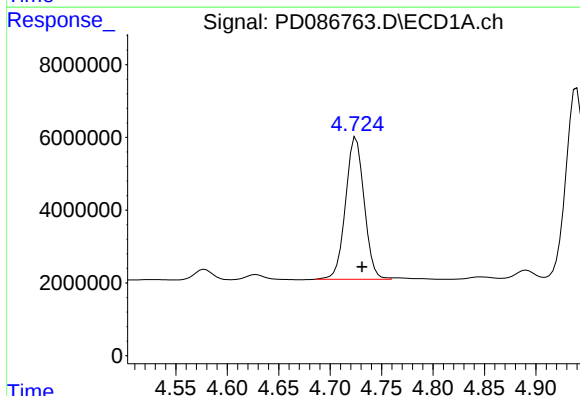
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 333054
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



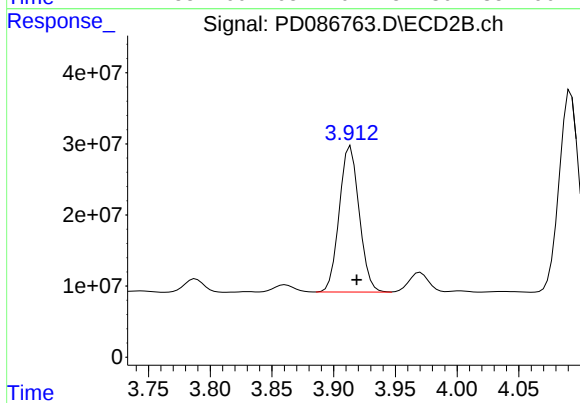
#22 Mirex

R.T.: 7.215 min
Delta R.T.: 0.009 min
Response: 2114845
Conc: 0.20 ng/ml



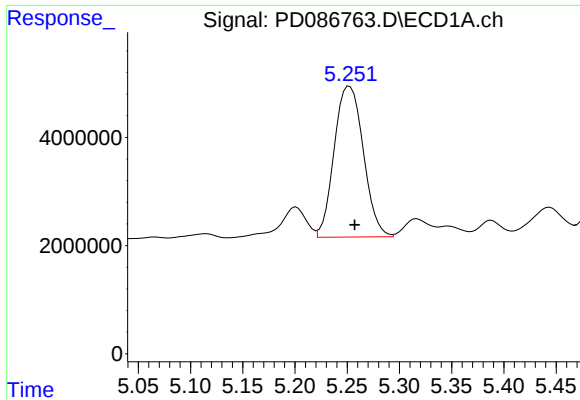
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 49203562
Conc: 546.90 ng/ml



#23 Chlordane-1

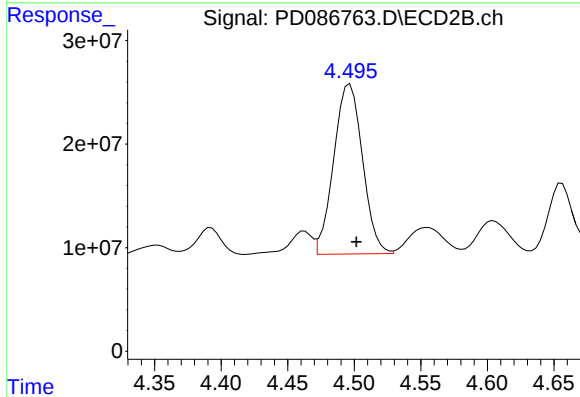
R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 230529146
Conc: 495.72 ng/ml



#24 Chlordane-2

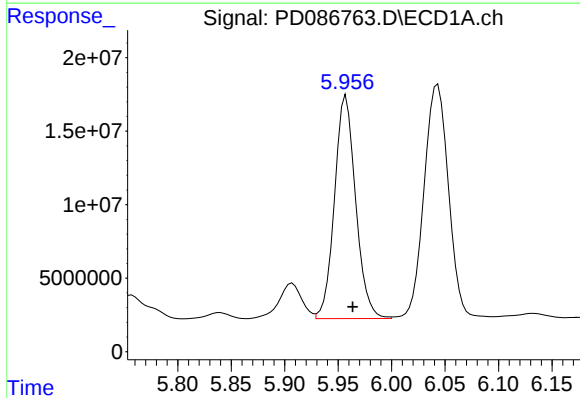
R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 54134002
Conc: 554.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



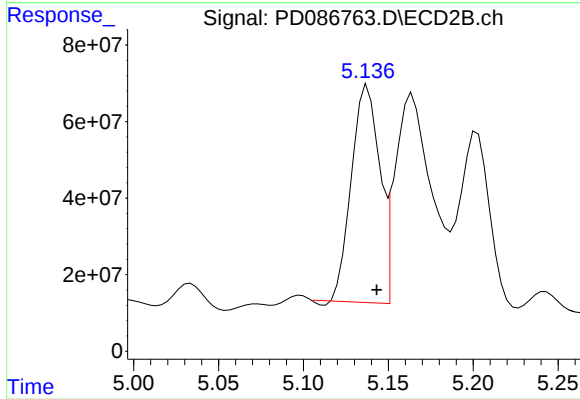
#24 Chlordane-2

R.T.: 4.497 min
Delta R.T.: -0.005 min
Response: 247121776
Conc: 498.86 ng/ml



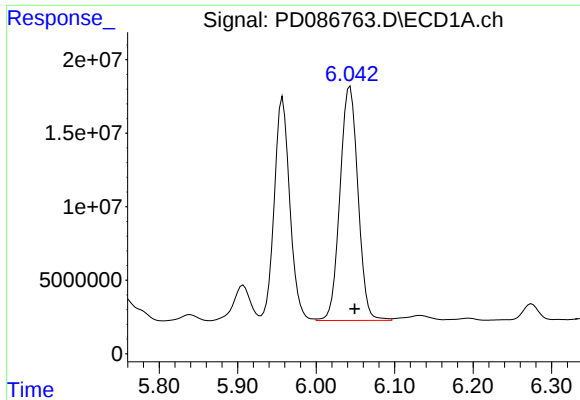
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 208655179
Conc: 551.55 ng/ml



#25 Chlordane-3

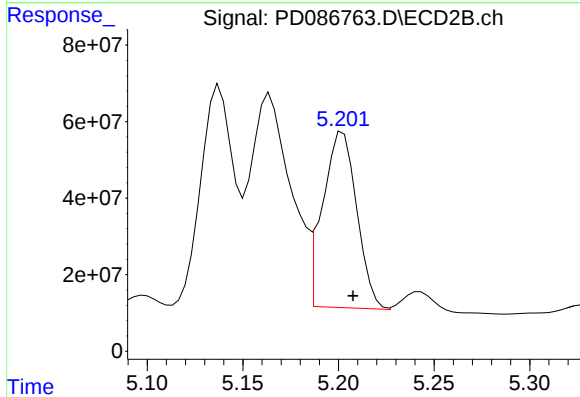
R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 650898178
Conc: 437.17 ng/ml



#26 Chlordane-4

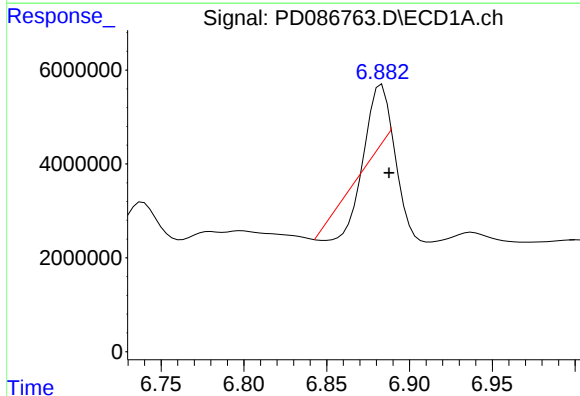
R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 254096592
Conc: 553.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



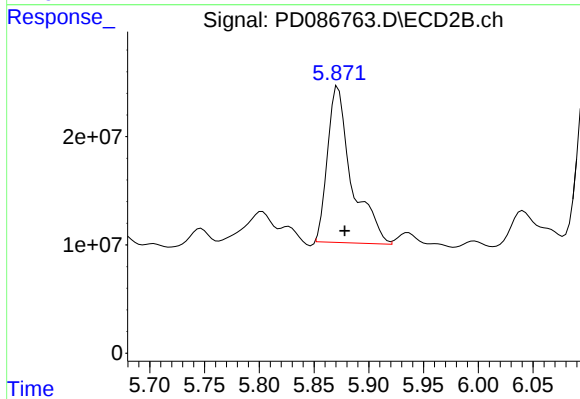
#26 Chlordane-4

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 569262441
Conc: 453.17 ng/ml



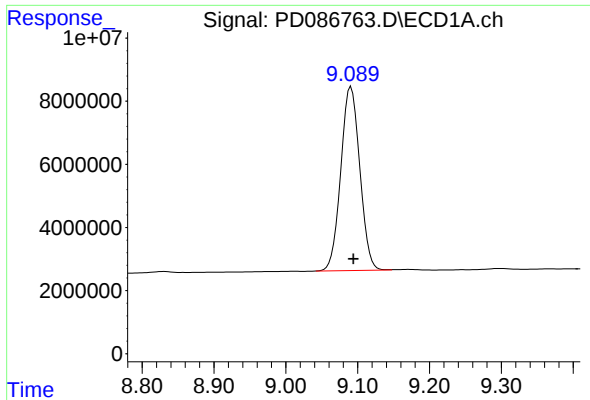
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 3611009
Conc: 44.88 ng/ml



#27 Chlordane-5

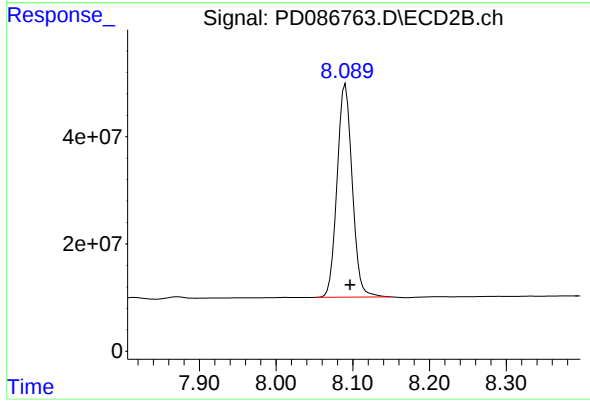
R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 221858798
Conc: 543.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 106859437
Conc: 55.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 545414581
Conc: 50.92 ng/ml