

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 12:50
 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: May 14 22:11:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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...	3.564	2.775	68705764	221.8E6	44.378	55.954 #
28)	SA Decachlor...	9.121	7.905	93318467	188.3E6	46.731	48.713
Target Compounds							
2)	A alpha-BHC	4.037	3.265	4271861	1588709	1.560	0.255 #
3)	MA gamma-BHC...	4.380f	0.000	1221714	0	0.462	N.D. #
4)	MA Heptachlor	4.948	3.943	74878466	143.7E6	29.689	25.963
5)	MB Aldrin	5.264f	4.239f	49983094	12279414	19.397	2.155 #
6)	B beta-BHC	0.000	3.902	0	249498	N.D.	0.104 #
7)	B delta-BHC	0.000	4.126	0	11738057	N.D.	2.028 #
8)	Heptachlo...	5.703f	0.000	40926104	0	17.546	N.D. #
9)	A Endosulfan I	6.101	5.081	699455	27121018	0.324	5.880 #
10)	B gamma-Chl...	5.977	4.973	205.0E6	314.2E6	90.494	62.847 #
11)	B alpha-Chl...	6.059	5.036	242.0E6	296.7E6	106.983	59.753 #
12)	B 4,4'-DDE	6.215	5.219	1646450	2016778	0.753	0.432 #
13)	MA Dieldrin	6.385	5.336f	11152835	9003434	4.987	1.791 #
14)	MA Endrin	6.638f	5.638	2412619	20073508	1.282	4.591 #
15)	B Endosulfa...	6.850f	5.930	3470563	106.5E6	1.740	25.507 #
16)	A 4,4'-DDD	6.765f	5.794	9927393	703533	6.206	0.187 #
17)	MA 4,4'-DDT	7.067	6.030	564291	-714687	0.334	N.D. #
18)	B Endrin al...	6.963	6.113	3913563	1297782	2.795	0.416 #
19)	B Endosulfa...	7.199	6.332	417722	3058566	0.237	0.767 #
20)	A Methoxychlor	7.530	6.597	814803	858027	0.889	0.422 #
21)	B Endrin ke...	0.000	6.812f	0	282106	N.D.	0.062 #
23)	Chlordane-1	4.733	3.769	48936798	96053467	511.131	524.404
24)	Chlordane-2	5.264	4.344	49983094	95861018	505.038	452.431
25)	Chlordane-3	5.977	4.973	205.0E6	314.2E6	520.129	521.286
26)	Chlordane-4	6.059	5.036	242.0E6	296.7E6	515.230	516.393
27)	Chlordane-5	6.912	5.930	43731508	106.5E6	531.552	528.218

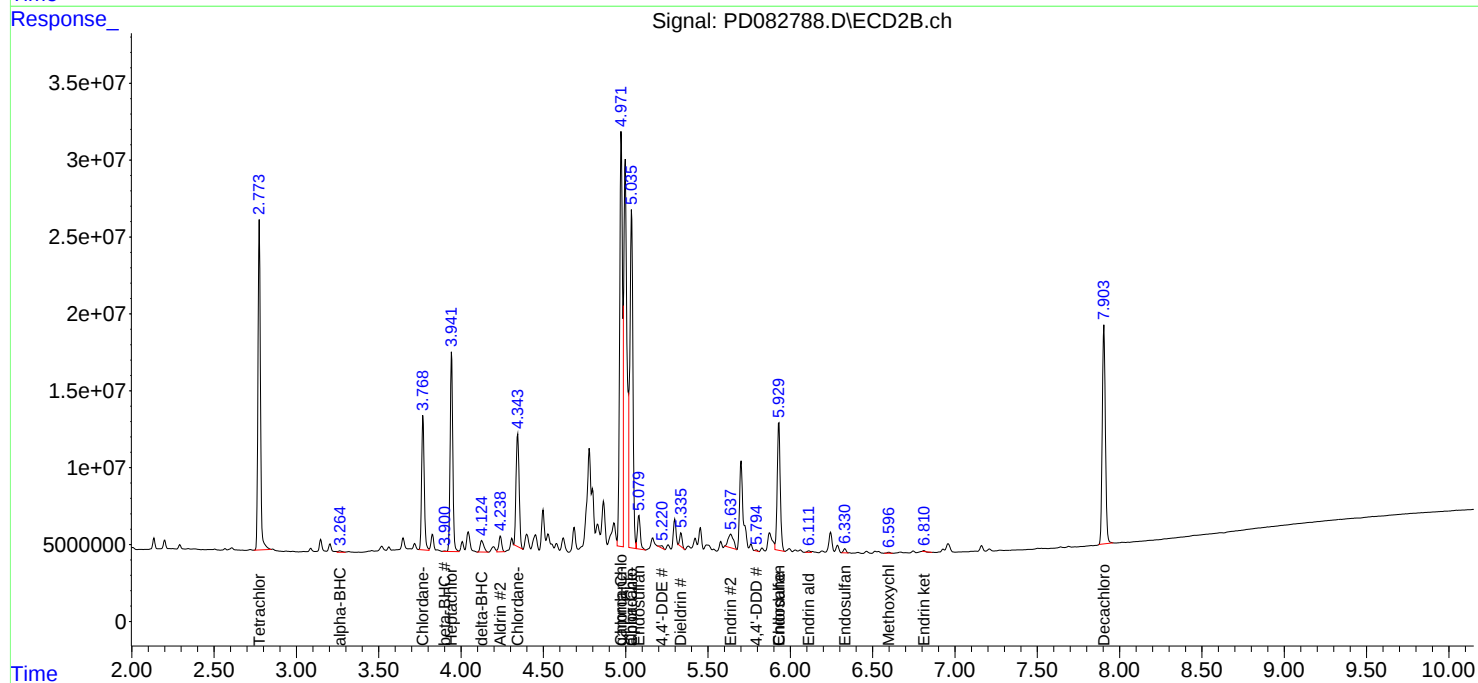
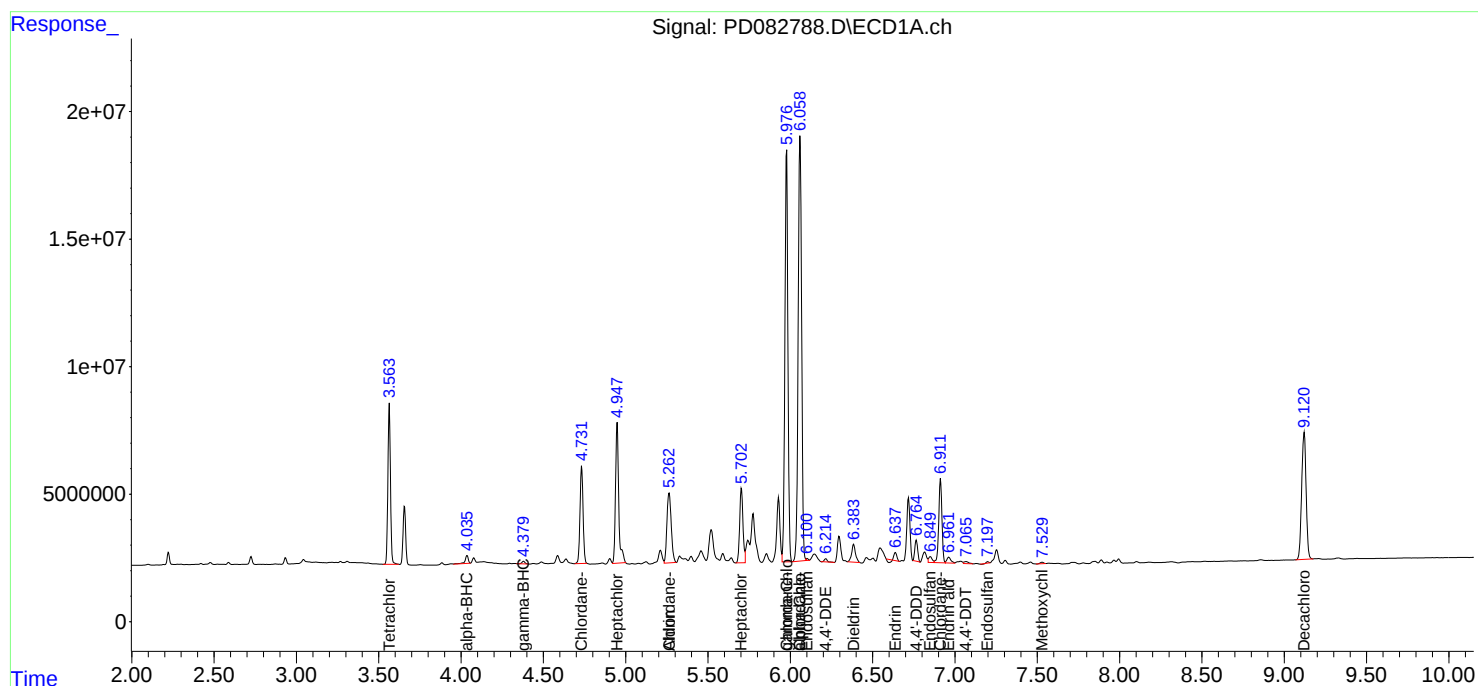
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

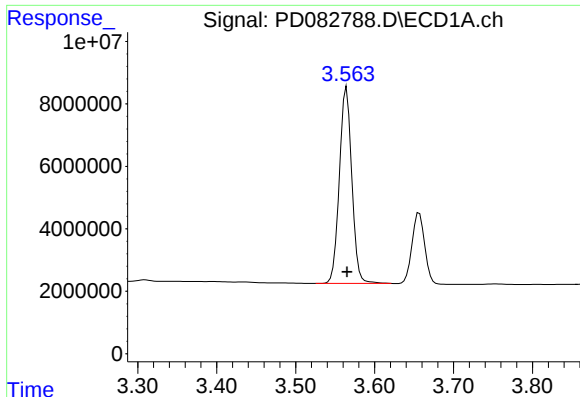
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
Data File : PD082788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 12:50
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 22:11:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 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

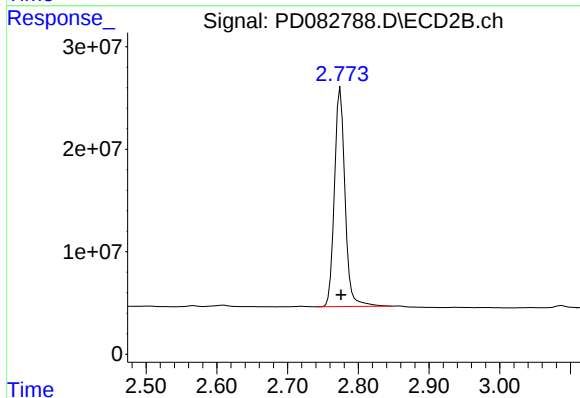




#1 Tetrachloro-m-xylene

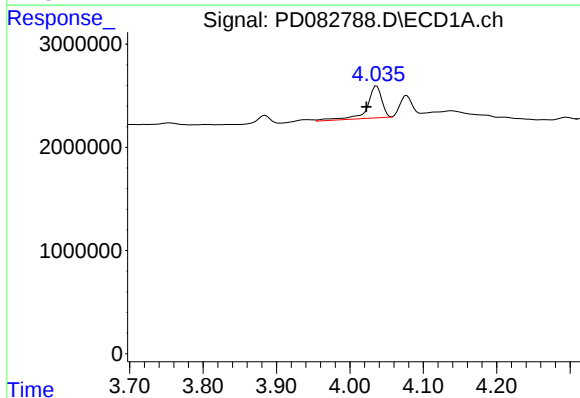
R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 68705764
Conc: 44.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



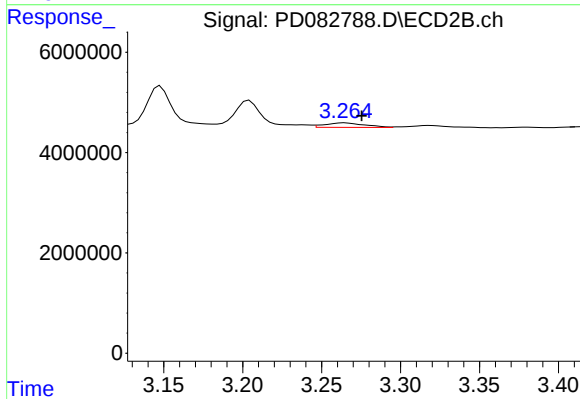
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 221758386
Conc: 55.95 ng/ml



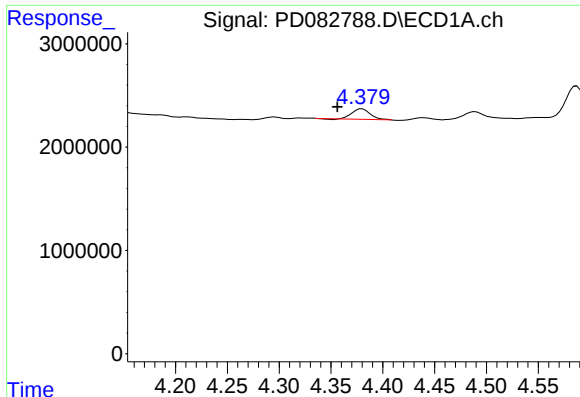
#2 alpha-BHC

R.T.: 4.037 min
Delta R.T.: 0.014 min
Response: 4271861
Conc: 1.56 ng/ml



#2 alpha-BHC

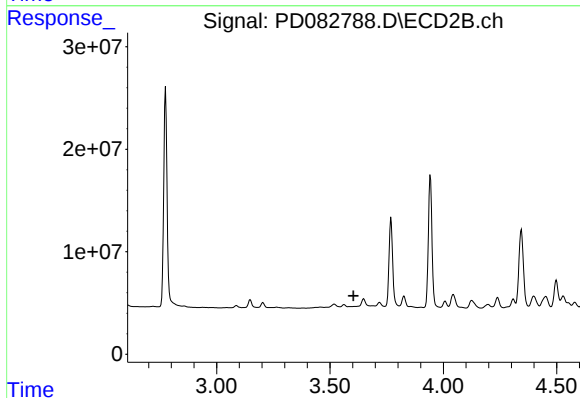
R.T.: 3.265 min
Delta R.T.: -0.010 min
Response: 1588709
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

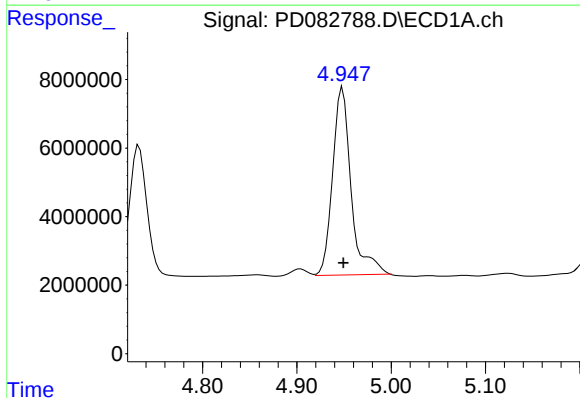
R.T.: 4.380 min
Delta R.T.: 0.024 min
Response: 1221714
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



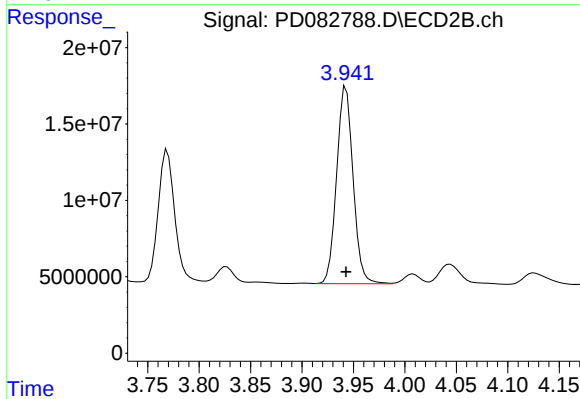
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.604 min
Response: 0
Conc: N.D.



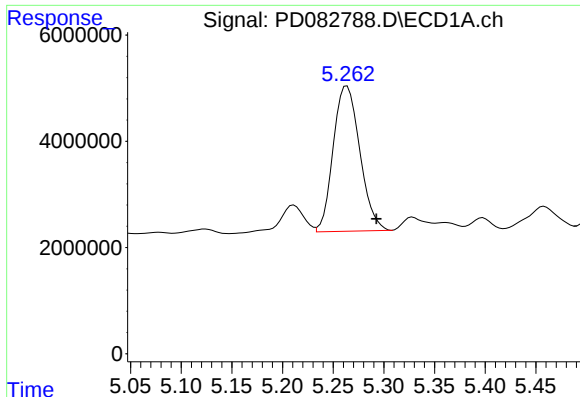
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 74878466
Conc: 29.69 ng/ml



#4 Heptachlor

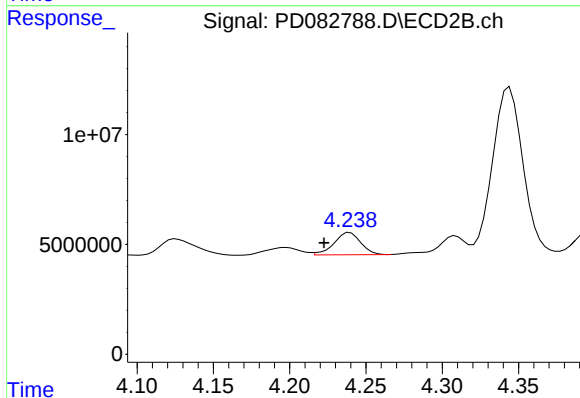
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 143711500
Conc: 25.96 ng/ml



#5 Aldrin

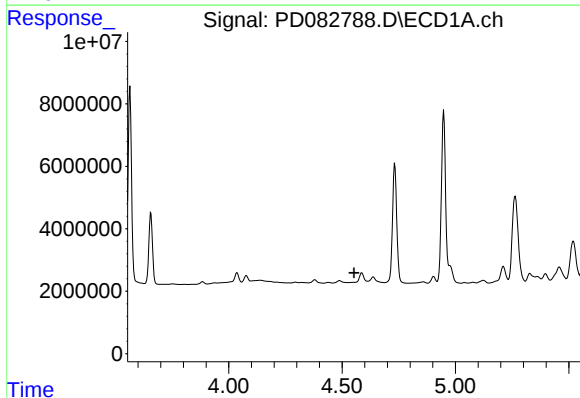
R.T.: 5.264 min
Delta R.T.: -0.029 min
Response: 49983094
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



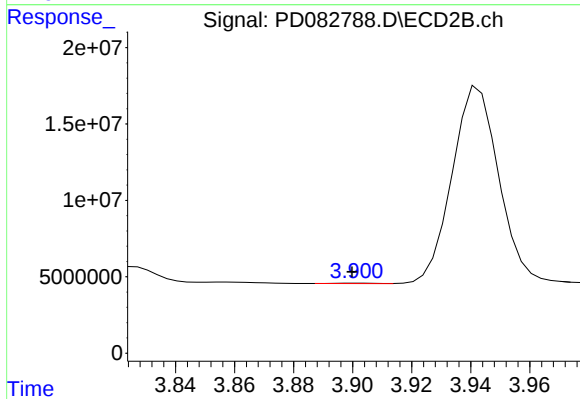
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.017 min
Response: 12279414
Conc: 2.15 ng/ml



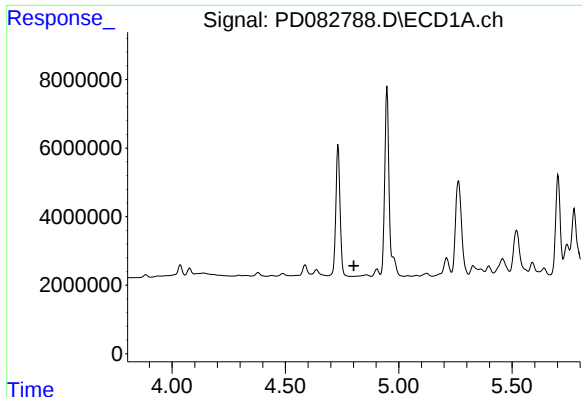
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

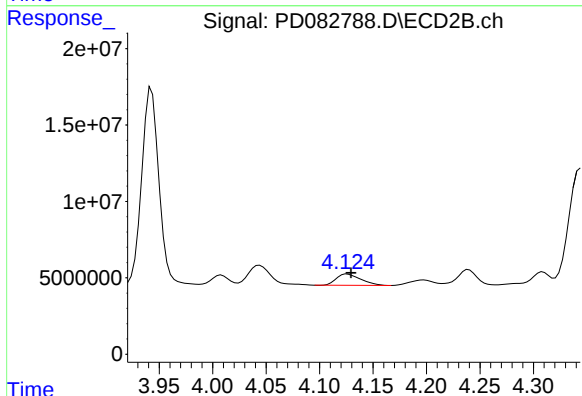
R.T.: 3.902 min
Delta R.T.: 0.002 min
Response: 249498
Conc: 0.10 ng/ml



#7 delta-BHC

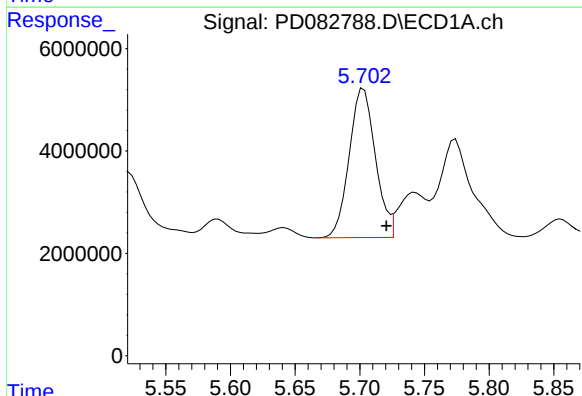
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



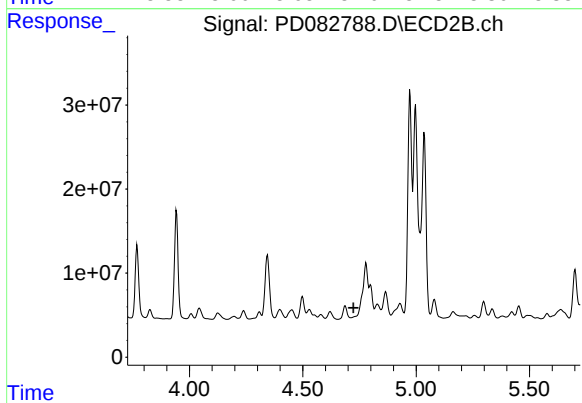
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.004 min
Response: 11738057
Conc: 2.03 ng/ml



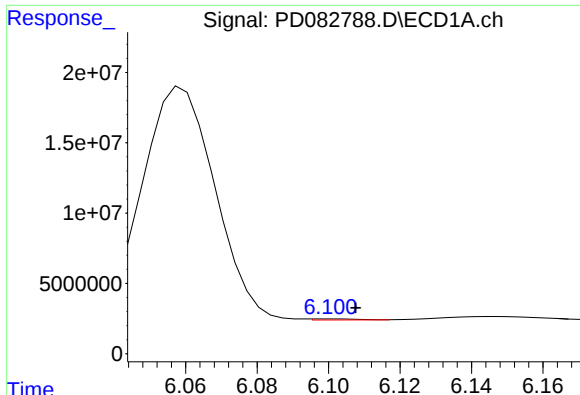
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.018 min
Response: 40926104
Conc: 17.55 ng/ml



#8 Heptachlor epoxide

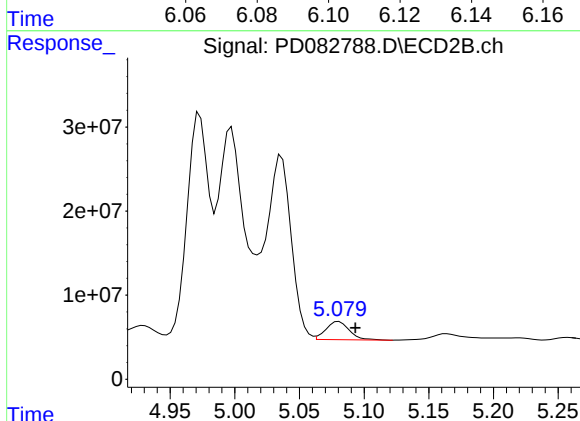
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#9 Endosulfan I

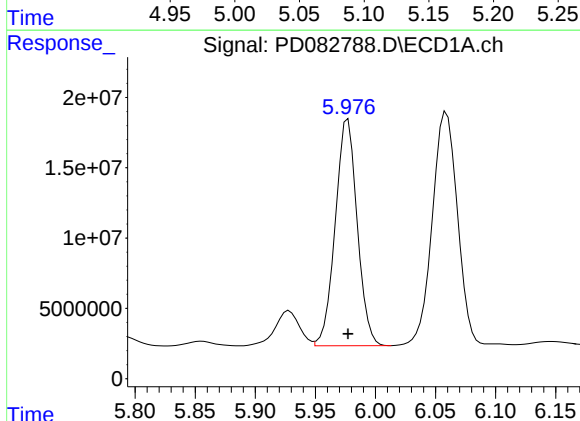
R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 699455
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



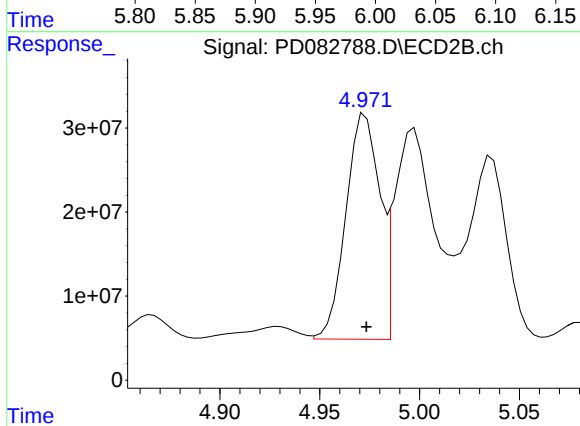
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.013 min
Response: 27121018
Conc: 5.88 ng/ml



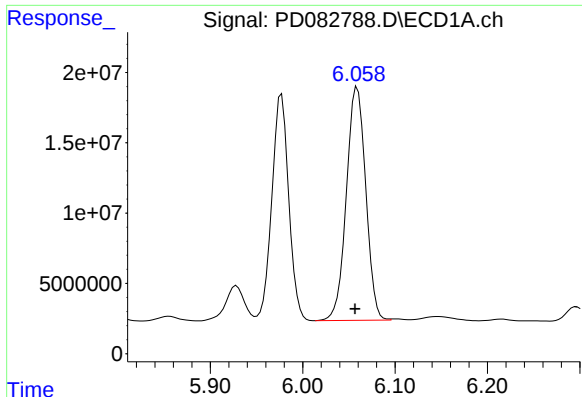
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 204959978
Conc: 90.49 ng/ml



#10 gamma-Chlordane

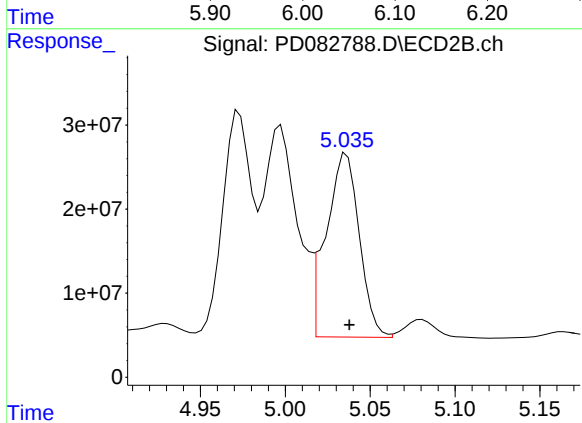
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 314161044
Conc: 62.85 ng/ml



#11 alpha-Chlordane

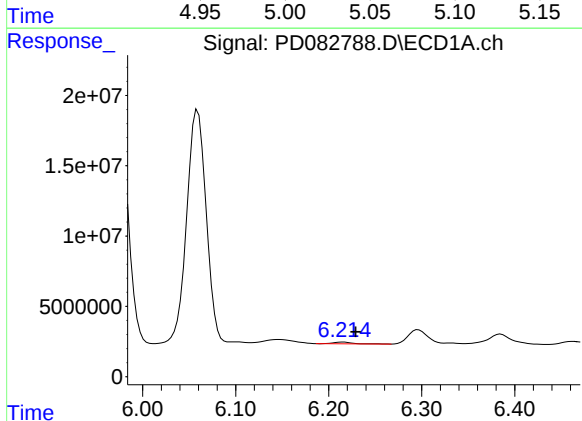
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 242028319
Conc: 106.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



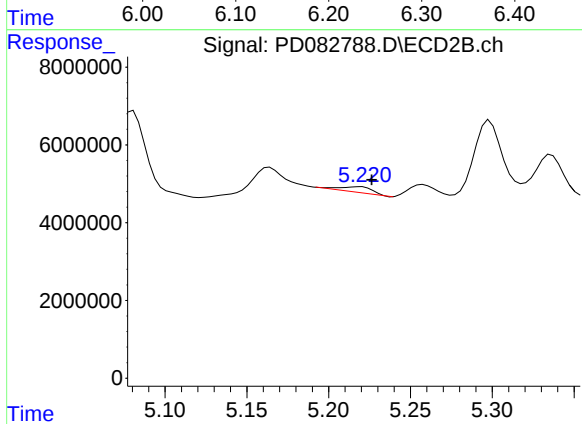
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 296735269
Conc: 59.75 ng/ml



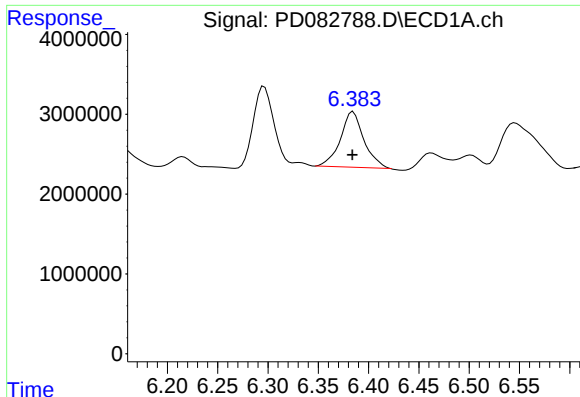
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: -0.014 min
Response: 1646450
Conc: 0.75 ng/ml



#12 4,4'-DDE

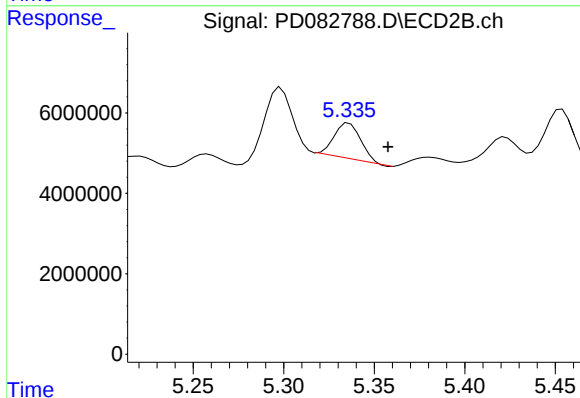
R.T.: 5.219 min
Delta R.T.: -0.007 min
Response: 2016778
Conc: 0.43 ng/ml



#13 Dieldrin

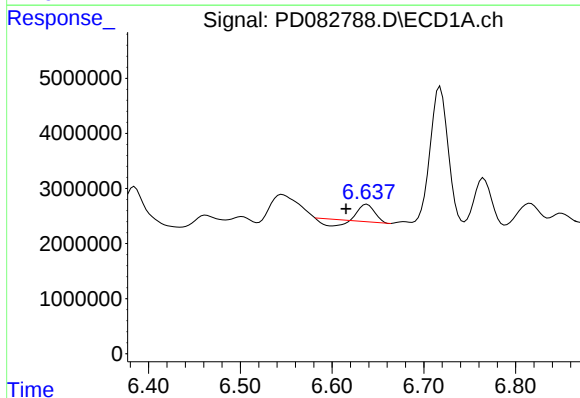
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 11152835
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



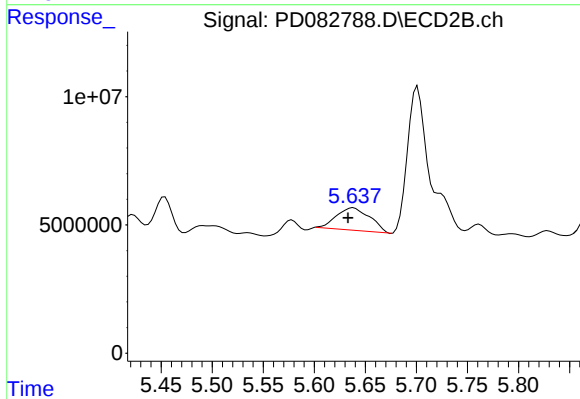
#13 Dieldrin

R.T.: 5.336 min
Delta R.T.: -0.022 min
Response: 9003434
Conc: 1.79 ng/ml



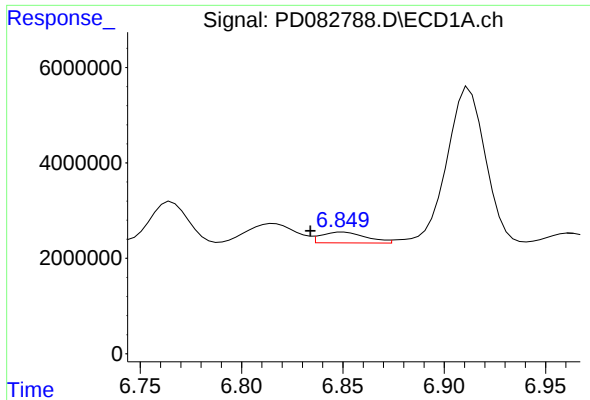
#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.023 min
Response: 2412619
Conc: 1.28 ng/ml



#14 Endrin

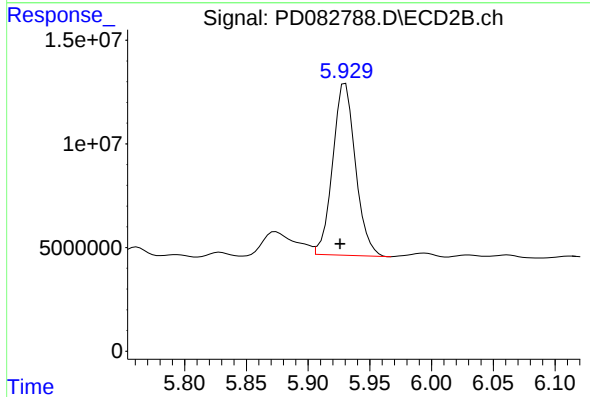
R.T.: 5.638 min
Delta R.T.: 0.005 min
Response: 20073508
Conc: 4.59 ng/ml



#15 Endosulfan II

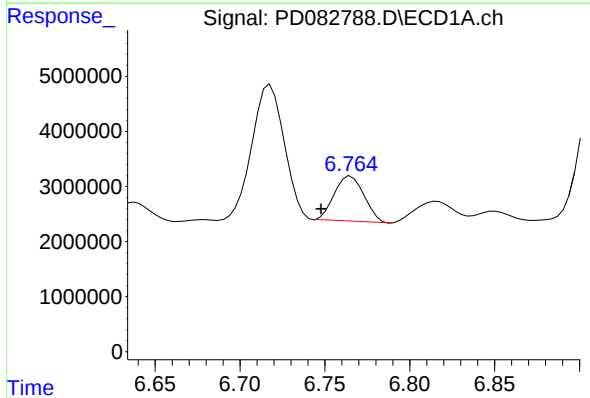
R.T.: 6.850 min
Delta R.T.: 0.016 min
Response: 3470563
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



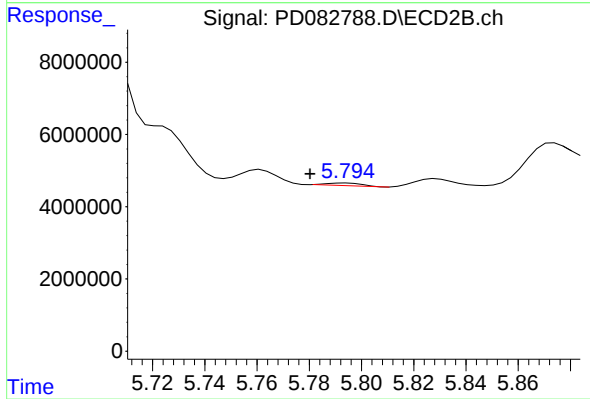
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 106515716
Conc: 25.51 ng/ml



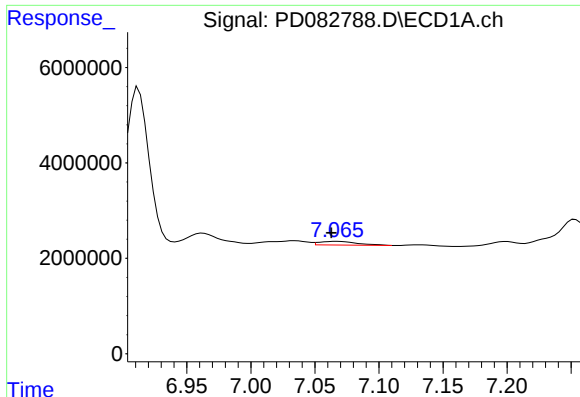
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.017 min
Response: 9927393
Conc: 6.21 ng/ml



#16 4,4'-DDD

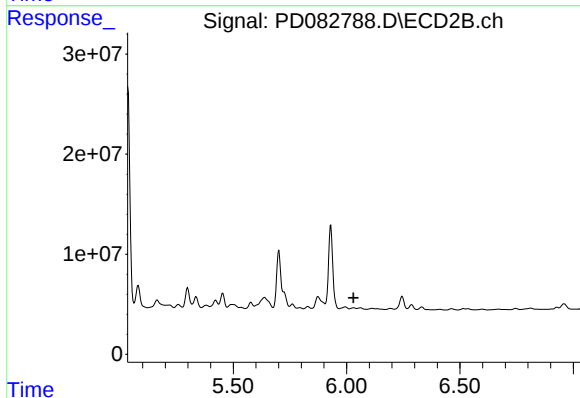
R.T.: 5.794 min
Delta R.T.: 0.014 min
Response: 703533
Conc: 0.19 ng/ml



#17 4,4'-DDT

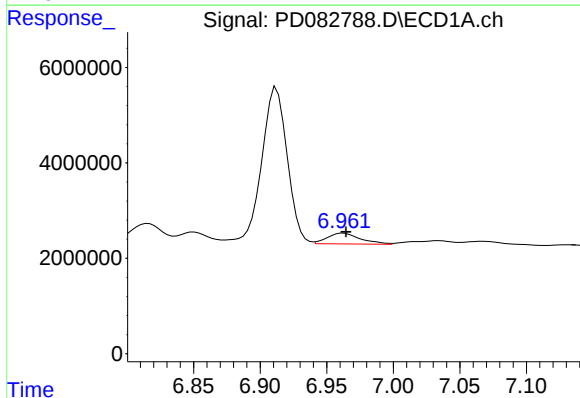
R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 564291
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



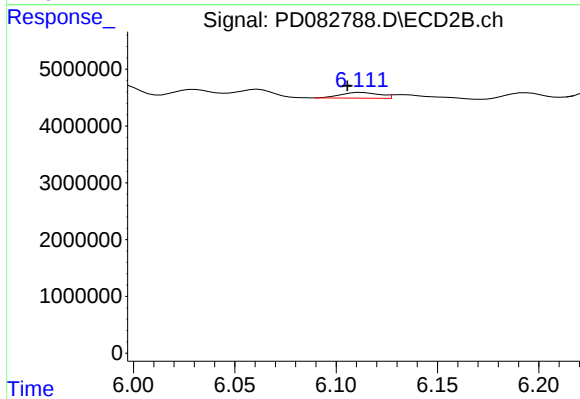
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: -714687
Conc: N.D.



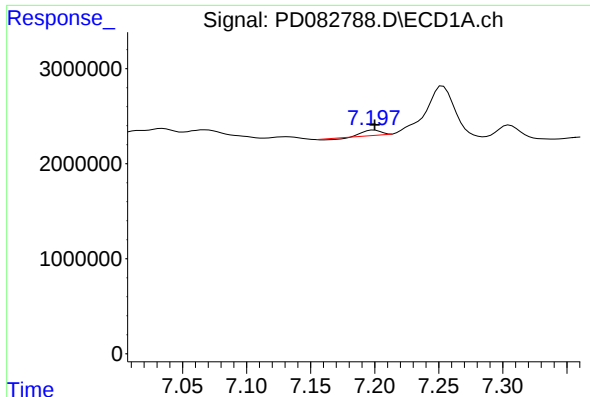
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 3913563
Conc: 2.80 ng/ml



#18 Endrin aldehyde

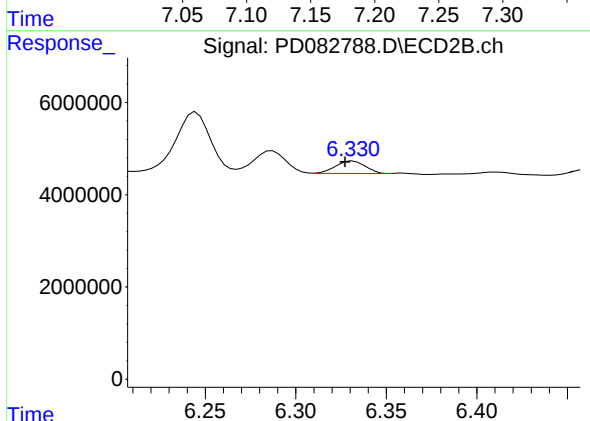
R.T.: 6.113 min
Delta R.T.: 0.007 min
Response: 1297782
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

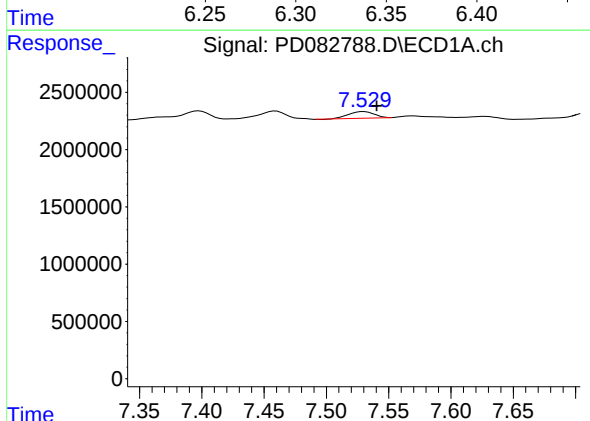
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 417722
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



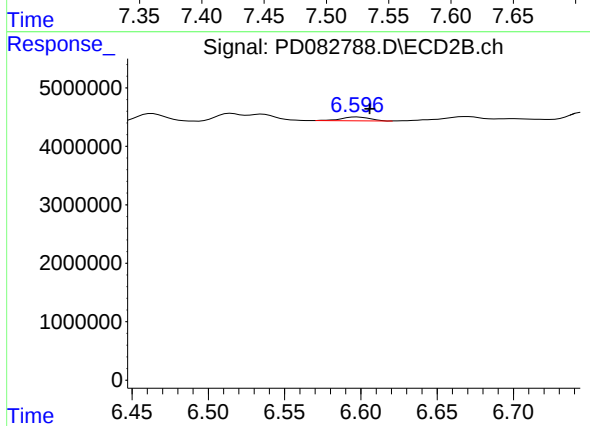
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.004 min
Response: 3058566
Conc: 0.77 ng/ml



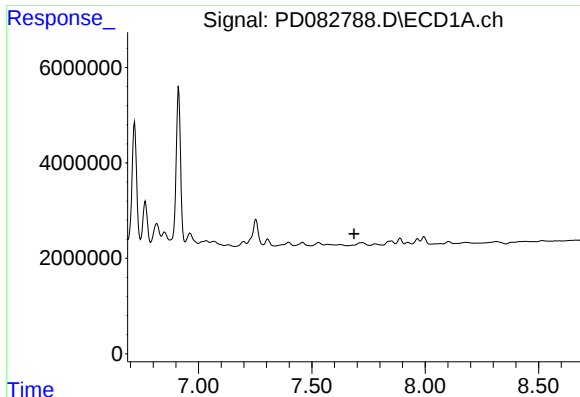
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.010 min
Response: 814803
Conc: 0.89 ng/ml



#20 Methoxychlor

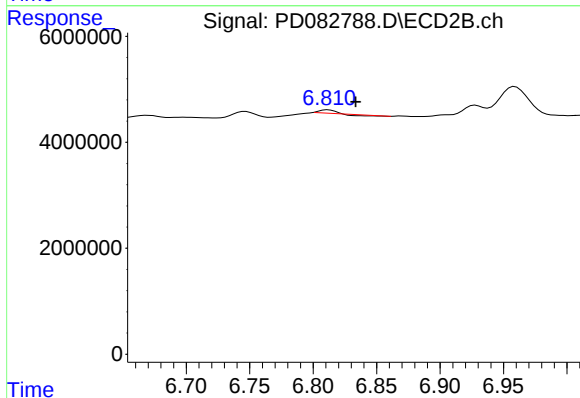
R.T.: 6.597 min
Delta R.T.: -0.008 min
Response: 858027
Conc: 0.42 ng/ml



#21 Endrin ketone

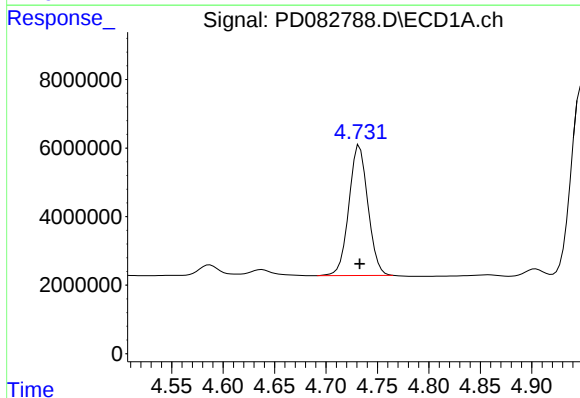
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



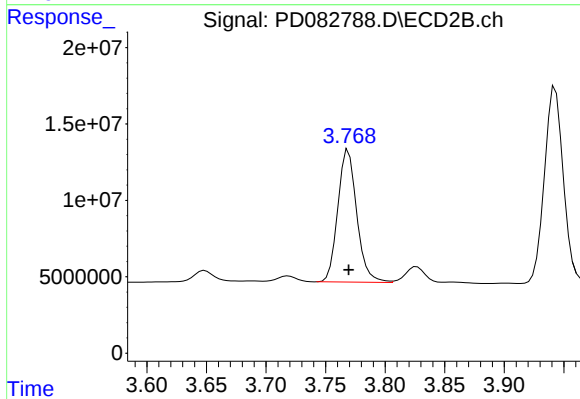
#21 Endrin ketone

R.T.: 6.812 min
Delta R.T.: -0.022 min
Response: 282106
Conc: 0.06 ng/ml



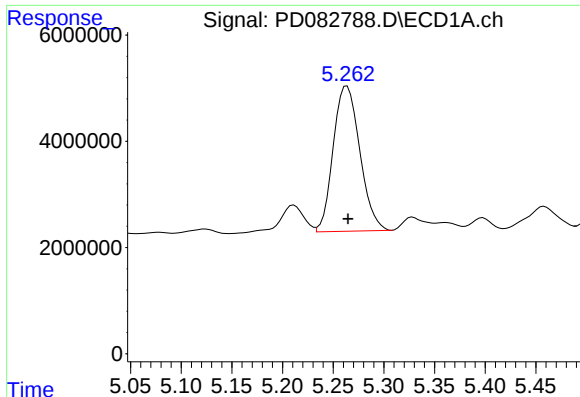
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 48936798
Conc: 511.13 ng/ml



#23 Chlordane-1

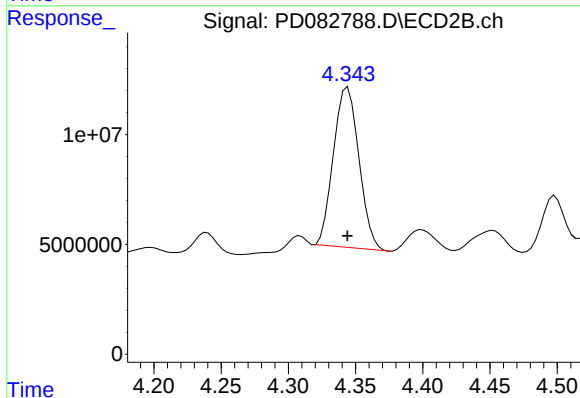
R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 96053467
Conc: 524.40 ng/ml



#24 Chlordane-2

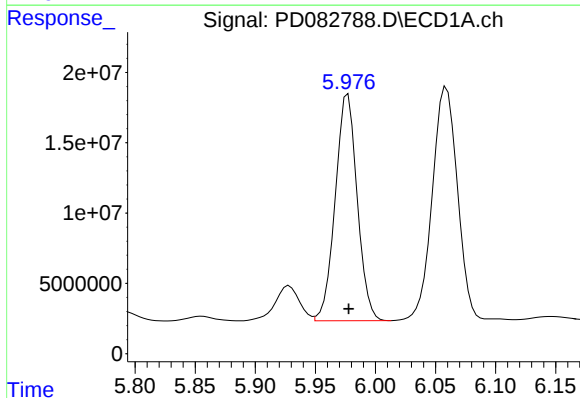
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 49983094
Conc: 505.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



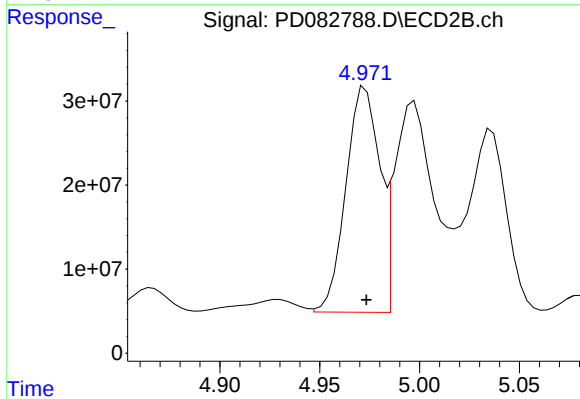
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 95861018
Conc: 452.43 ng/ml



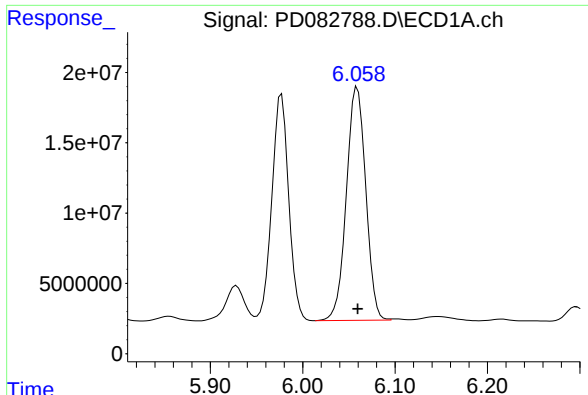
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 204959978
Conc: 520.13 ng/ml



#25 Chlordane-3

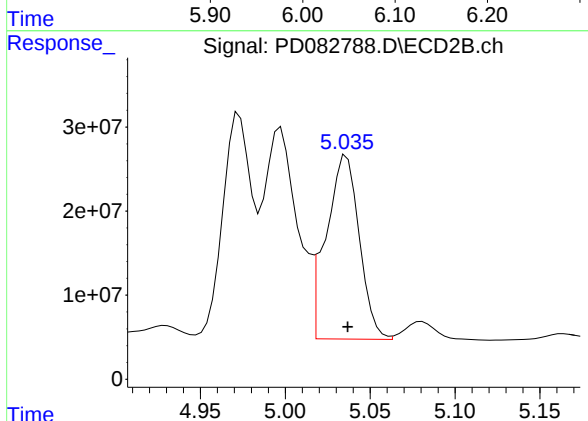
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 314161044
Conc: 521.29 ng/ml



#26 Chlordane-4

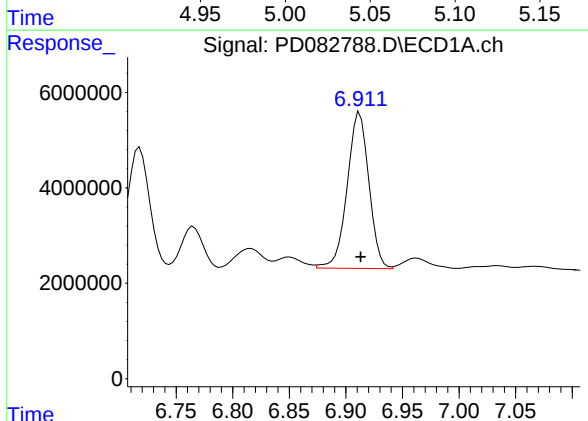
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 242028319
Conc: 515.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



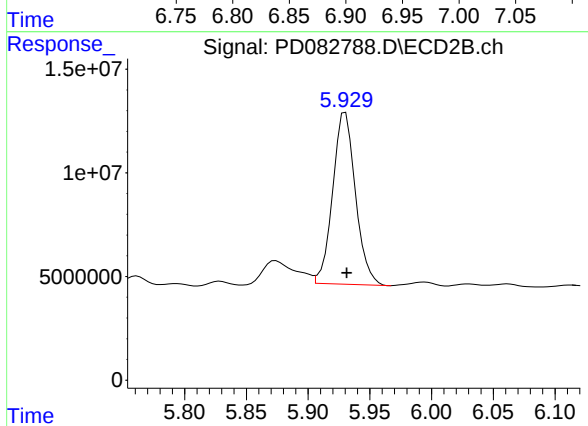
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 296735269
Conc: 516.39 ng/ml



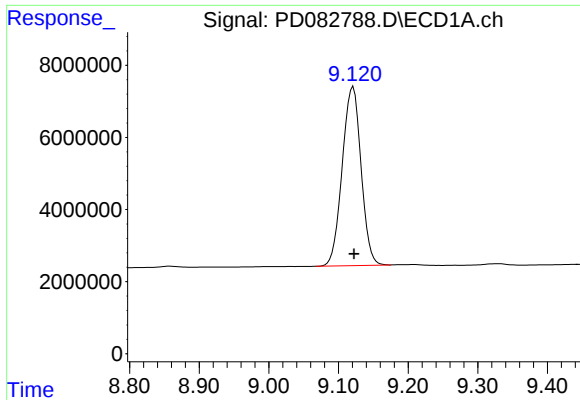
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 43731508
Conc: 531.55 ng/ml



#27 Chlordane-5

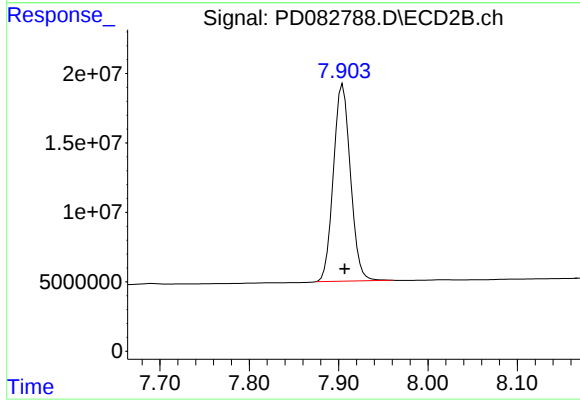
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 106515716
Conc: 528.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 93318467
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 188293272
Conc: 48.71 ng/ml