

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
 Data File : PD064959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 09:41
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:01:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 16 03:35:15 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.508	4.020	112.6E6	1006.7E6	57.616	49.571
28)	SA Decachlor...	8.279	9.105	109.4E6	559.8E6	44.528	50.369
Target Compounds							
2)	A alpha-BHC	0.000	4.418	0	42385883	N.D.	1.336 #
3)	MA gamma-BHC...	0.000	4.719f	0	12707910	N.D.	0.442 #
4)	MA Heptachlor	4.538	5.207	52742151	614.0E6	17.986	20.677
5)	MB Aldrin	4.796	5.488f	5211902	419.4E6	1.805	14.897 #
6)	B beta-BHC	4.498	4.894f	1371385	46991046	1.103	N.D. #
7)	B delta-BHC	4.696	5.101	4970135	2121922	1.773	0.075 #
8)	B Heptachlor...	0.000	5.889	0	334.8E6	N.D.	13.092 #
9)	A Endosulfan I	5.554f	6.255	10998255	4268038	4.340	0.181 #
10)	B gamma-Chl...	5.460	6.136	121.1E6	1683.4E6	43.827	64.449 #
11)	B alpha-Chl...	5.517	6.209	100.0E6	1951.3E6	36.568	76.972 #
12)	B 4,4'-DDE	5.682	6.364	1425474	12795264	0.542	0.527
13)	MA Dieldrin	5.837f	6.515	1349080	97513851	0.492	3.954 #
14)	MA Endrin	6.076	6.759f	5863815	55165394	2.436	2.832
15)	B Endosulfa...	6.359	6.960	44423192	25264197	19.432	1.316 #
16)	A 4,4'-DDD	6.197	6.878f	-5182280	107.0E6	N.D.	5.630
17)	MA 4,4'-DDT	6.414f	7.148	1095978	21946373	0.456	1.102 #
18)	B Endrin al...	6.521	7.060f	1163818	41370946	0.636	2.633 #
19)	B Endosulfa...	6.734	7.300	1942218	5312989	0.841	0.275 #
20)	A Methoxychlor	7.005f	7.617	305406	4498675	0.218	0.474 #
21)	B Endrin ke...	0.000	7.800f	0	12000870	N.D.	0.629 #
22)	Mirex	7.422	8.244f	827363	3795548	0.373	0.301
23)	Chlordane-1	4.385	5.017	35254719	449.6E6	485.277	501.493
24)	Chlordane-2	4.889	5.488	41684900	419.4E6	479.621	504.697
25)	Chlordane-3	5.460	6.136	121.1E6	1683.4E6	468.902	501.947
26)	Chlordane-4	5.517	6.209	100.0E6	1951.3E6	480.868	501.779
27)	Chlordane-5	6.359	7.021	44423192	367.8E6	473.048	503.713

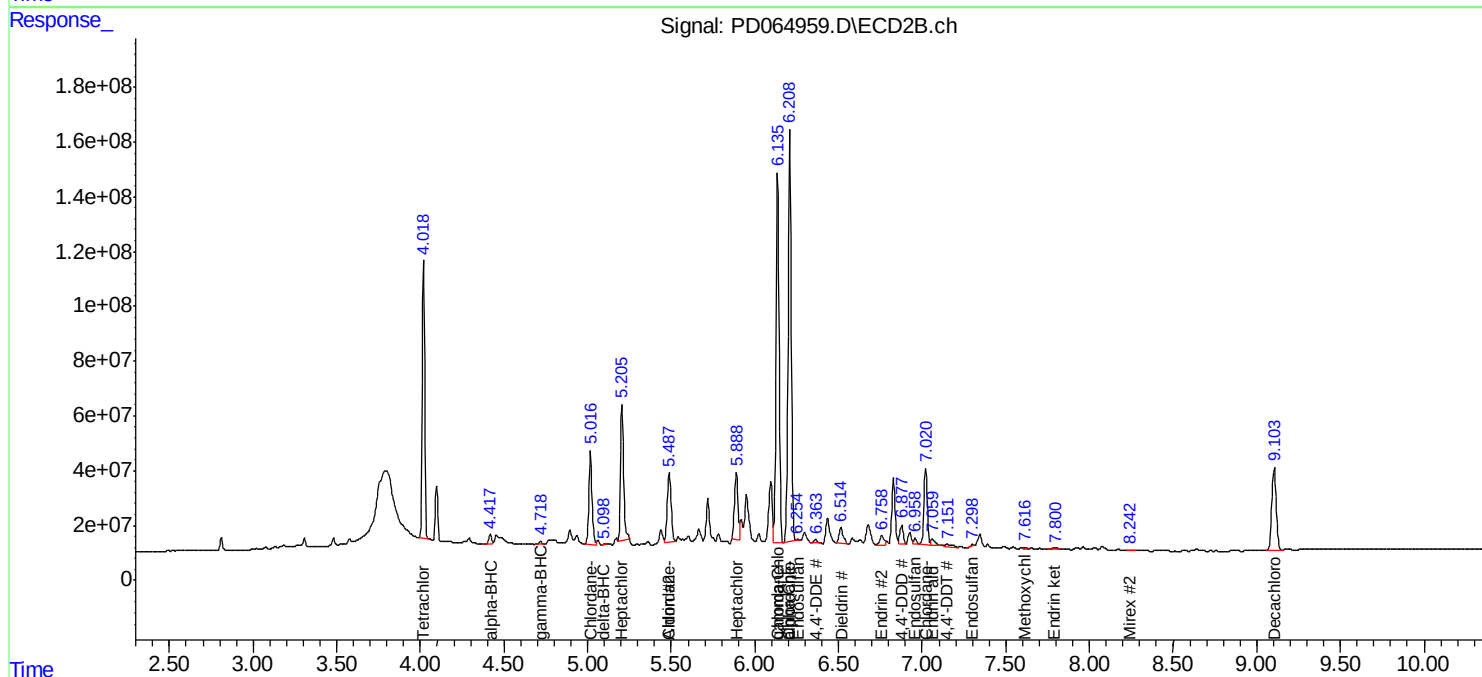
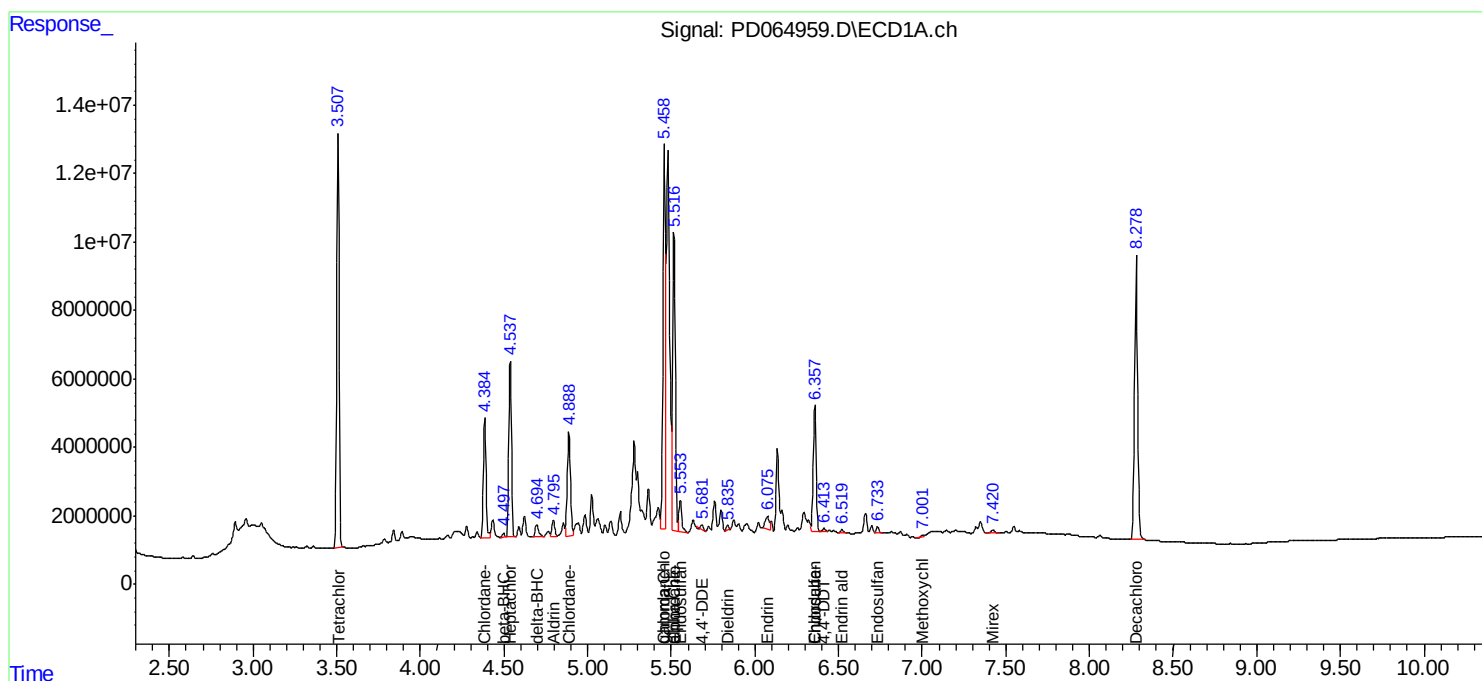
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

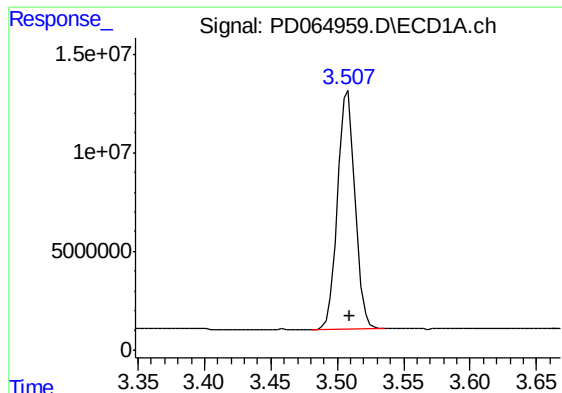
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
Data File : PD064959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2021 09:41
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:01:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
Quant Title : GC Extractables
QLast Update : Mon Aug 16 03:35:15 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

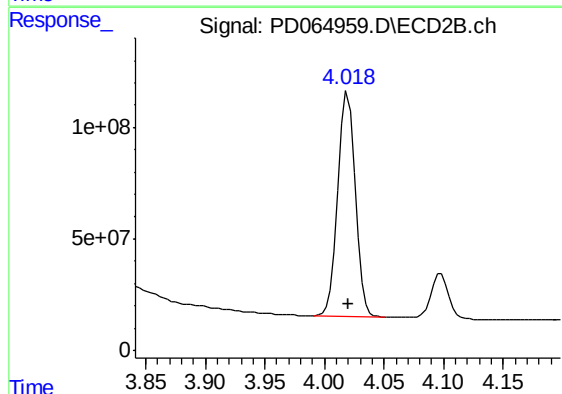




#1 Tetrachloro-m-xylene

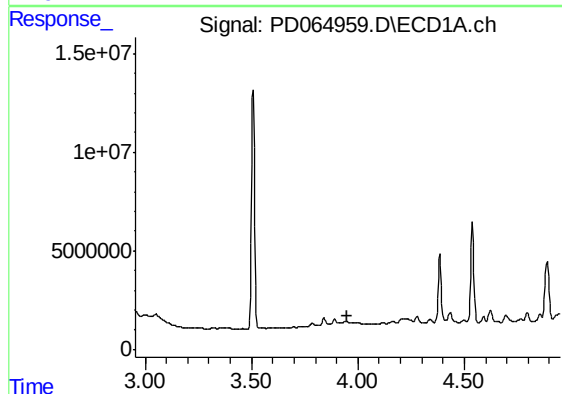
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 112600912
Conc: 57.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



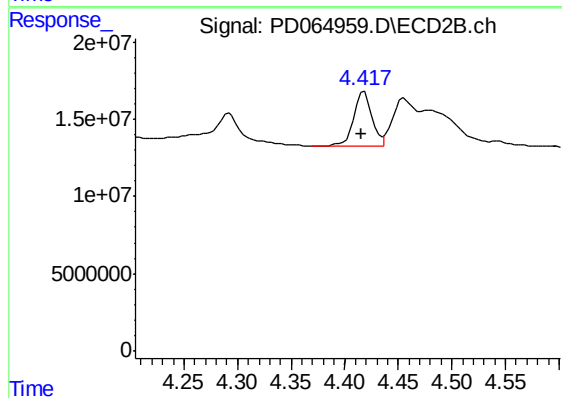
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 1006650364
Conc: 49.57 ng/ml



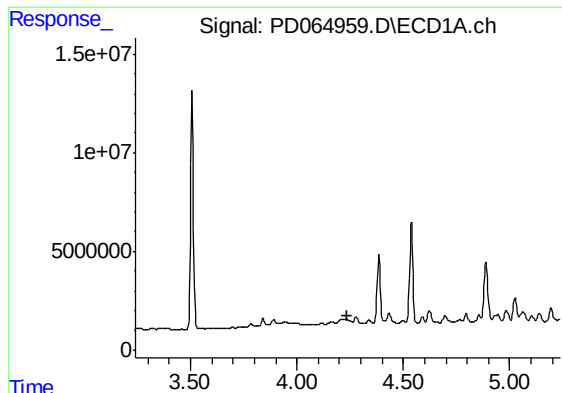
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#2 alpha-BHC

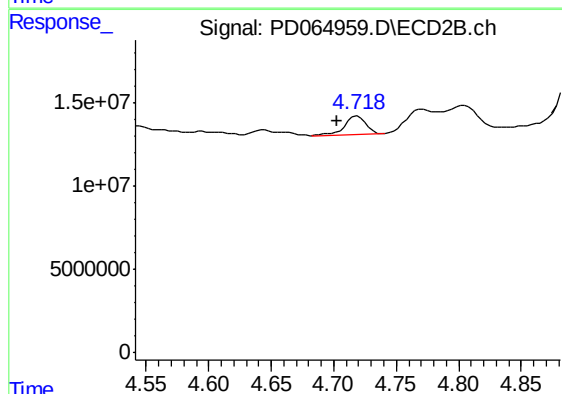
R.T.: 4.418 min
Delta R.T.: 0.002 min
Response: 42385883
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

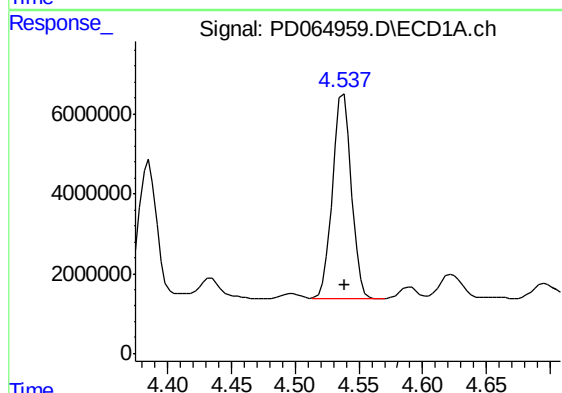
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



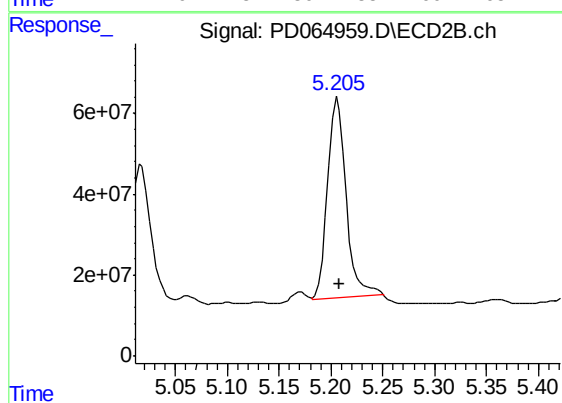
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: 0.016 min
Response: 12707910
Conc: 0.44 ng/ml



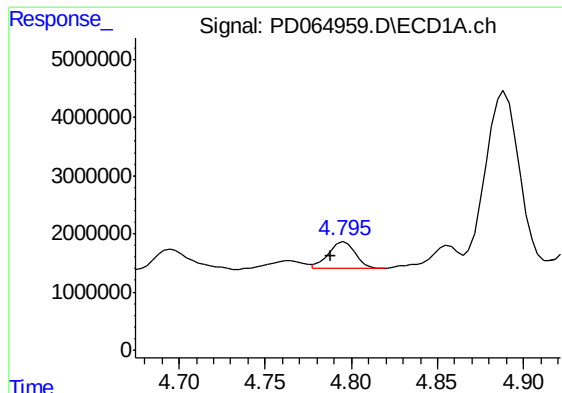
#4 Heptachlor

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 52742151
Conc: 17.99 ng/ml



#4 Heptachlor

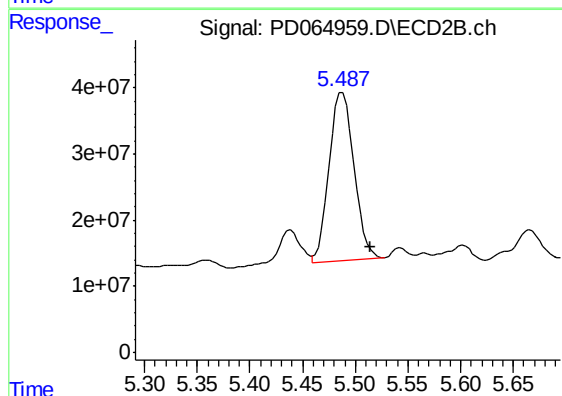
R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 613981248
Conc: 20.68 ng/ml



#5 Aldrin

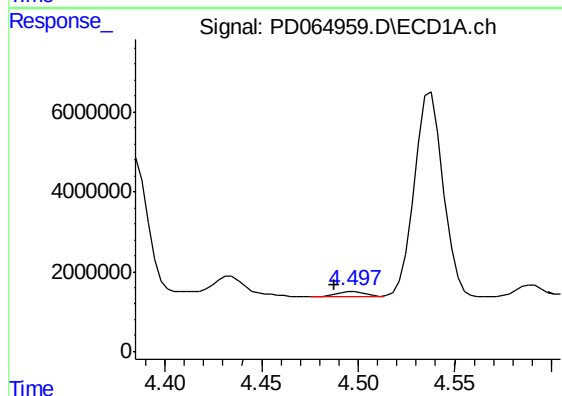
R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 5211902
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



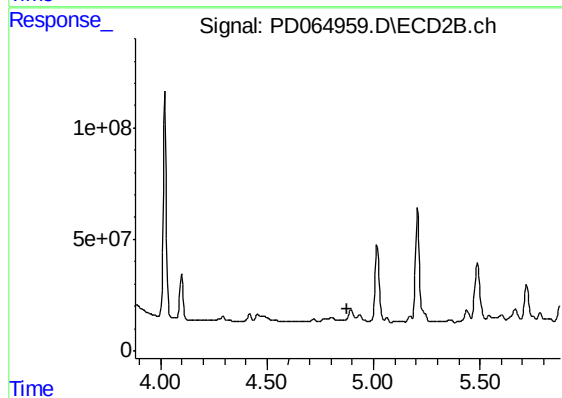
#5 Aldrin

R.T.: 5.488 min
Delta R.T.: -0.026 min
Response: 419369484
Conc: 14.90 ng/ml



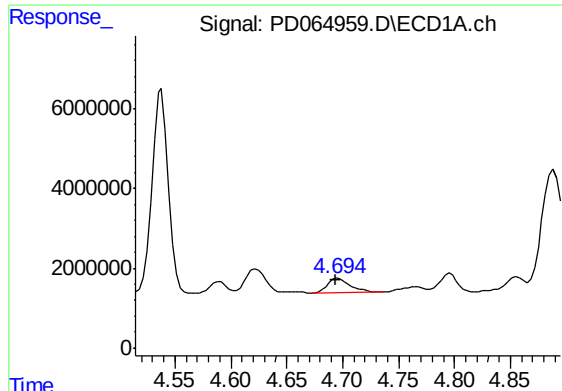
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: 0.011 min
Response: 1371385
Conc: 1.10 ng/ml



#6 beta-BHC

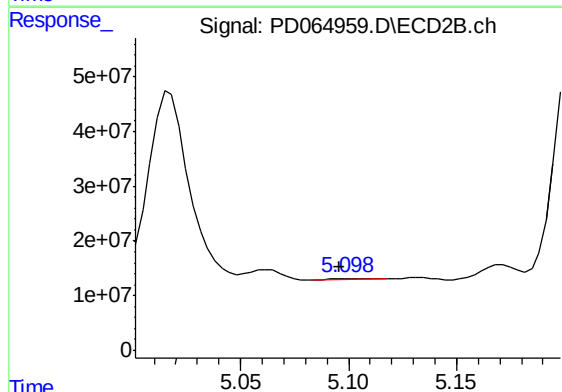
R.T.: 4.894 min
Delta R.T.: 0.016 min
Response: 46991046
Conc: N.D.



#7 delta-BHC

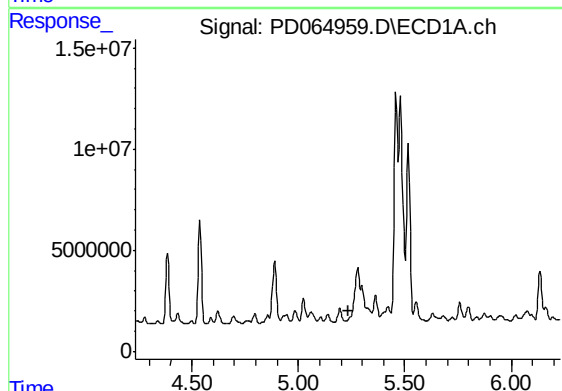
R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 4970135
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



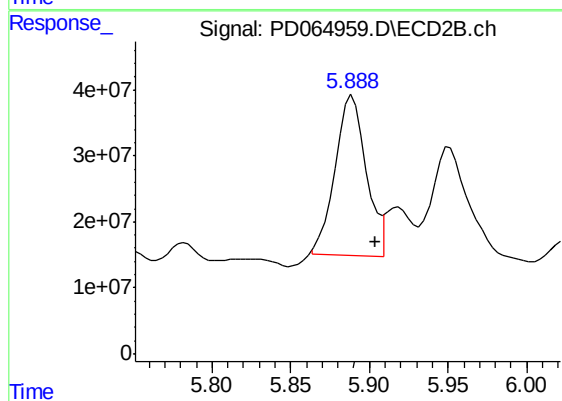
#7 delta-BHC

R.T.: 5.101 min
Delta R.T.: 0.005 min
Response: 2121922
Conc: 0.08 ng/ml



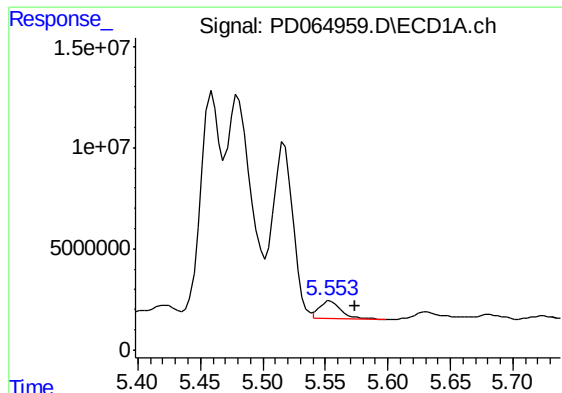
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

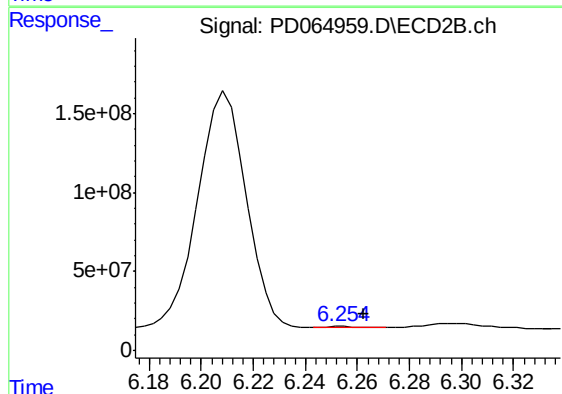
R.T.: 5.889 min
Delta R.T.: -0.014 min
Response: 334793423
Conc: 13.09 ng/ml



#9 Endosulfan I

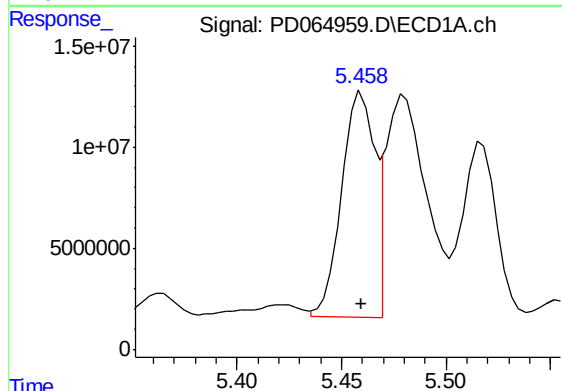
R.T.: 5.554 min
Delta R.T.: -0.019 min
Response: 10998255
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



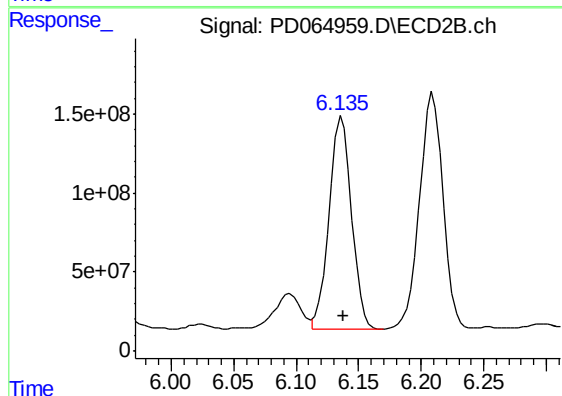
#9 Endosulfan I

R.T.: 6.255 min
Delta R.T.: -0.007 min
Response: 4268038
Conc: 0.18 ng/ml



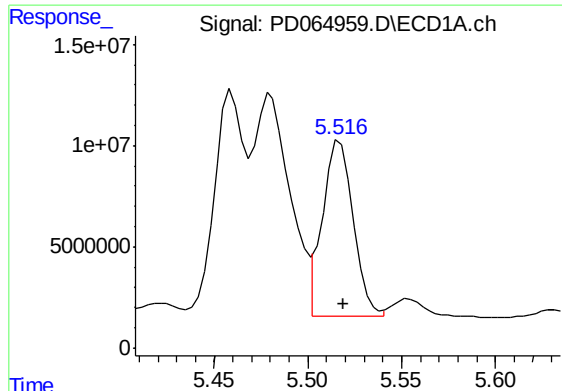
#10 gamma-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 121120954
Conc: 43.83 ng/ml



#10 gamma-Chlordane

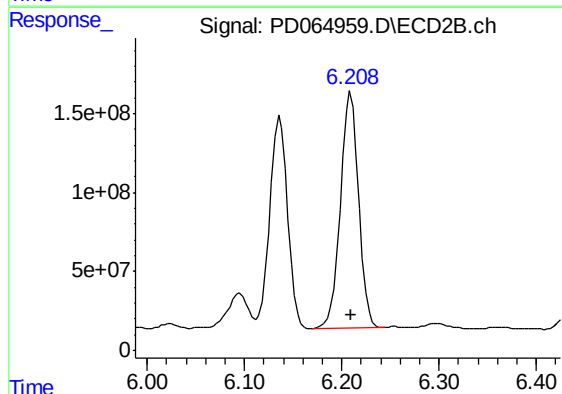
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 1683419198
Conc: 64.45 ng/ml



#11 alpha-Chlordane

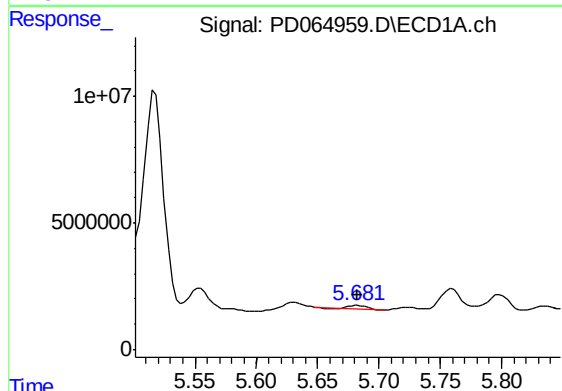
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 100041745
Conc: 36.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



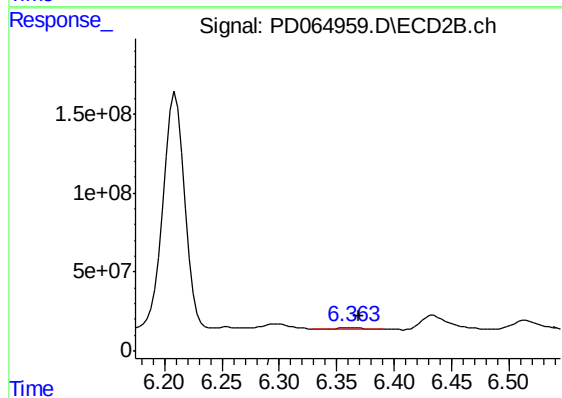
#11 alpha-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 1951333790
Conc: 76.97 ng/ml



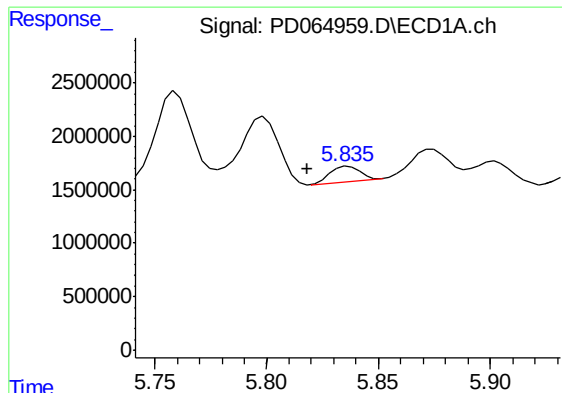
#12 4,4'-DDE

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 1425474
Conc: 0.54 ng/ml



#12 4,4'-DDE

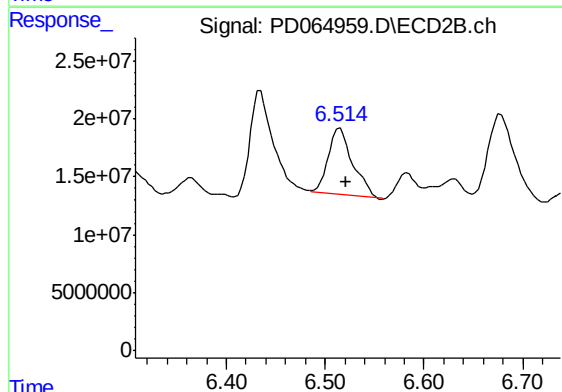
R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 12795264
Conc: 0.53 ng/ml



#13 Dieldrin

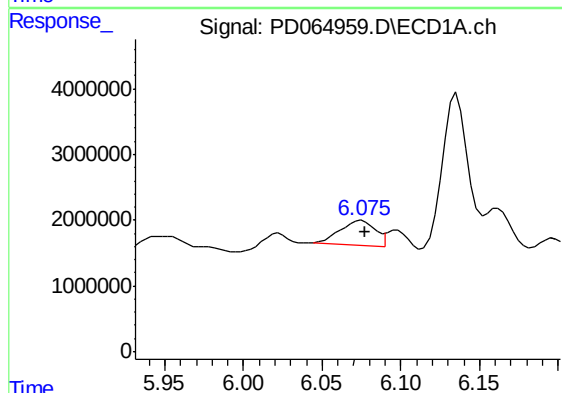
R.T.: 5.837 min
Delta R.T.: 0.019 min
Response: 1349080
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



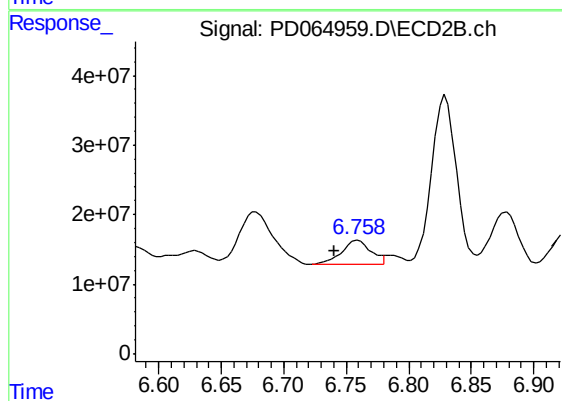
#13 Dieldrin

R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 97513851
Conc: 3.95 ng/ml



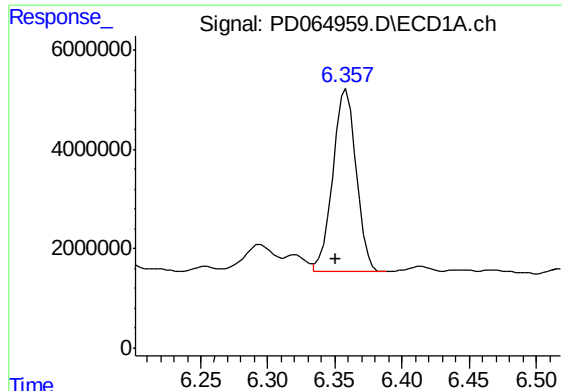
#14 Endrin

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 5863815
Conc: 2.44 ng/ml



#14 Endrin

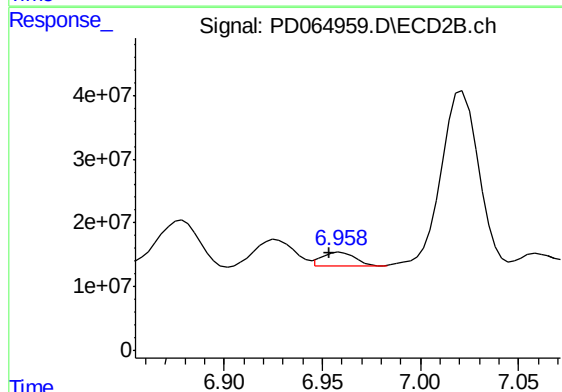
R.T.: 6.759 min
Delta R.T.: 0.019 min
Response: 55165394
Conc: 2.83 ng/ml



#15 Endosulfan II

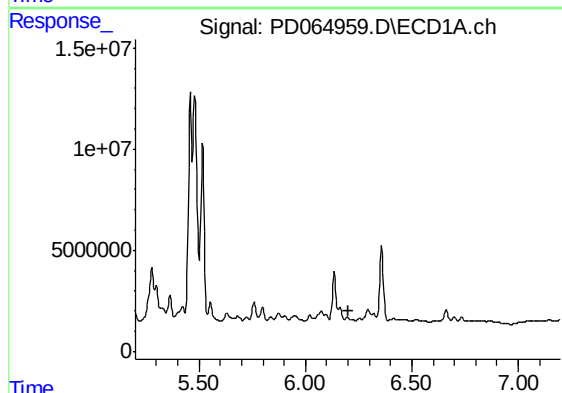
R.T.: 6.359 min
Delta R.T.: 0.008 min
Response: 44423192
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



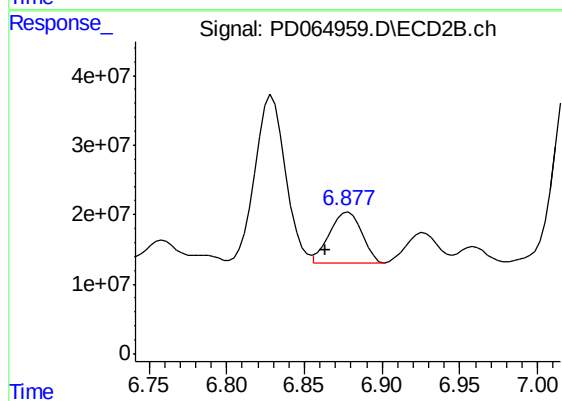
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: 0.006 min
Response: 25264197
Conc: 1.32 ng/ml



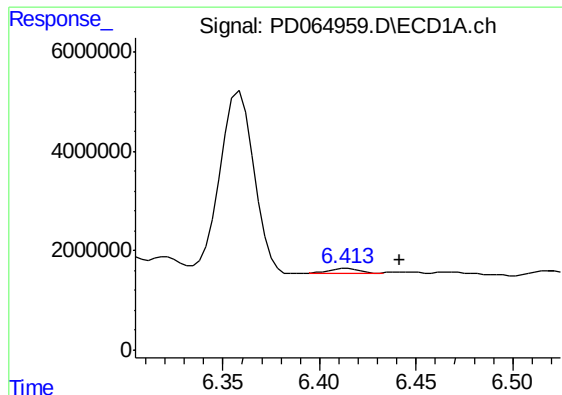
#16 4,4'-DDD

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: -5182280
Conc: N.D.



#16 4,4'-DDD

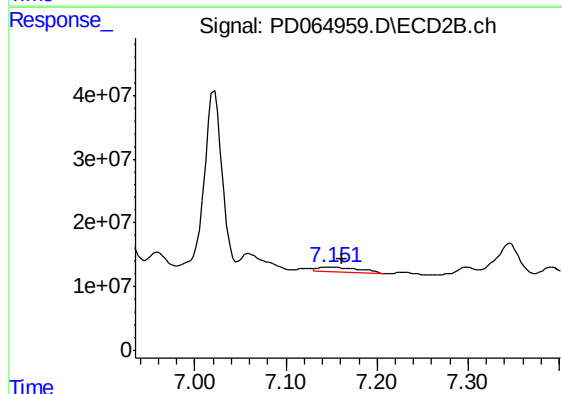
R.T.: 6.878 min
Delta R.T.: 0.015 min
Response: 106973444
Conc: 5.63 ng/ml



#17 4,4'-DDT

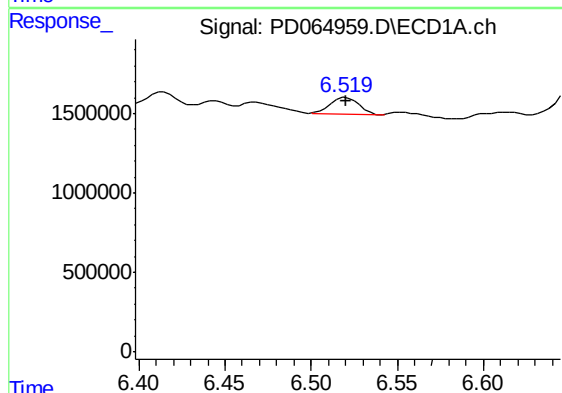
R.T.: 6.414 min
Delta R.T.: -0.027 min
Response: 1095978
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



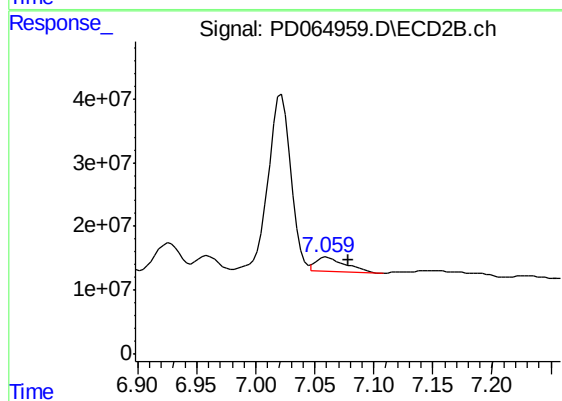
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.014 min
Response: 21946373
Conc: 1.10 ng/ml



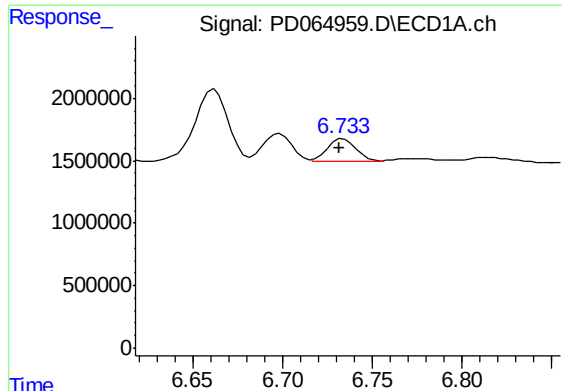
#18 Endrin aldehyde

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 1163818
Conc: 0.64 ng/ml



#18 Endrin aldehyde

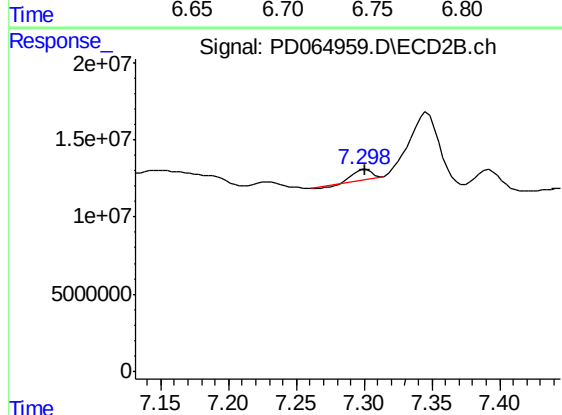
R.T.: 7.060 min
Delta R.T.: -0.018 min
Response: 41370946
Conc: 2.63 ng/ml



#19 Endosulfan Sulfate

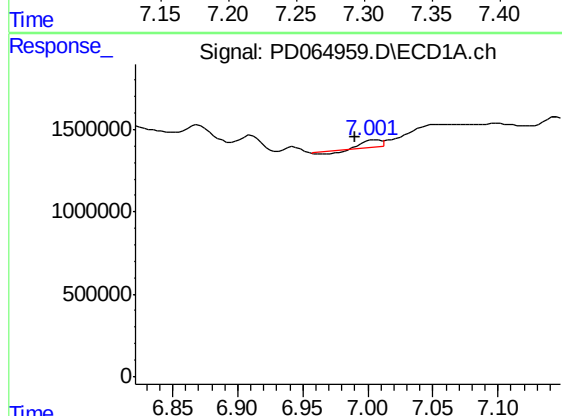
R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 1942218
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



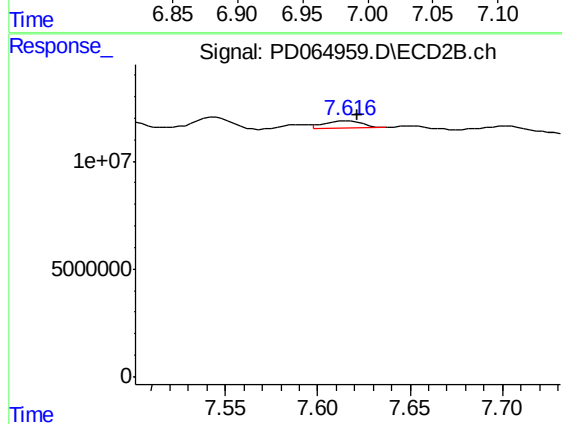
#19 Endosulfan Sulfate

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 5312989
Conc: 0.28 ng/ml



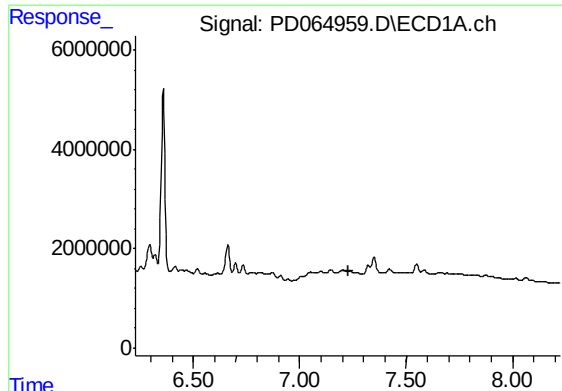
#20 Methoxychlor

R.T.: 7.005 min
Delta R.T.: 0.015 min
Response: 305406
Conc: 0.22 ng/ml



#20 Methoxychlor

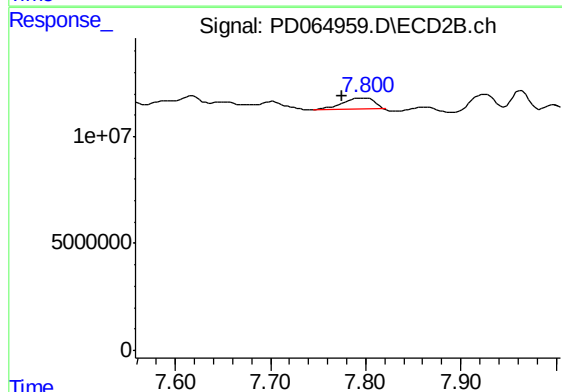
R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 4498675
Conc: 0.47 ng/ml



#21 Endrin ketone

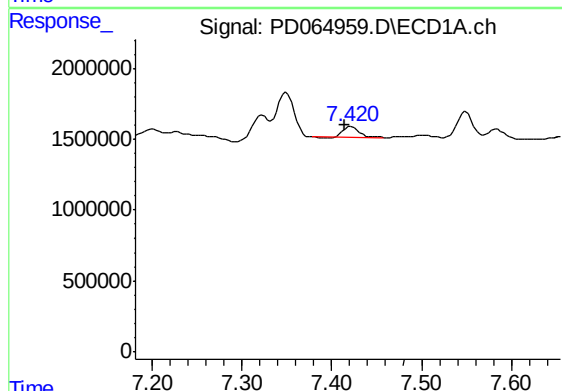
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



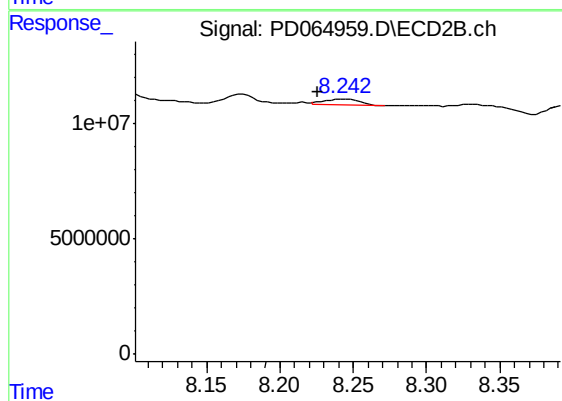
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.024 min
Response: 12000870
Conc: 0.63 ng/ml



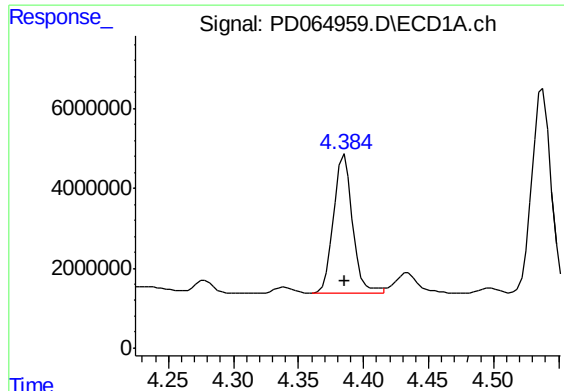
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.007 min
Response: 827363
Conc: 0.37 ng/ml



#22 Mirex

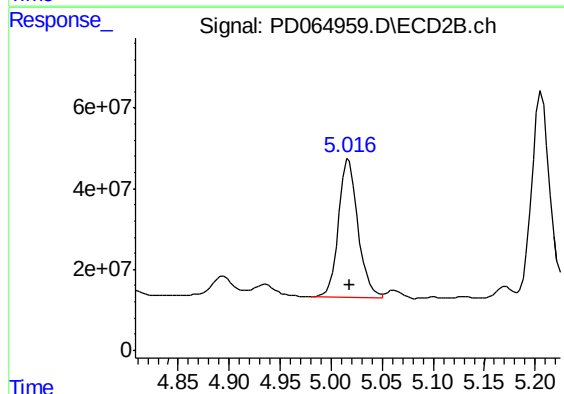
R.T.: 8.244 min
Delta R.T.: 0.018 min
Response: 3795548
Conc: 0.30 ng/ml



#23 Chlordane-1

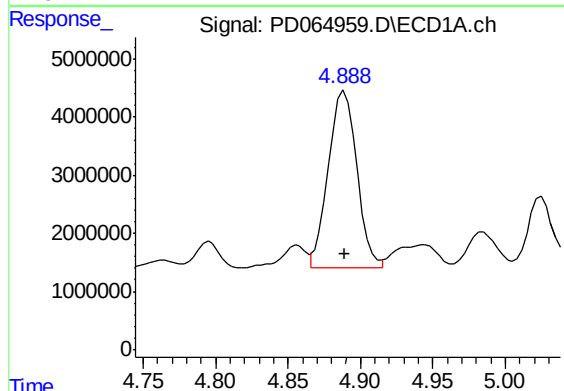
R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 35254719
Conc: 485.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



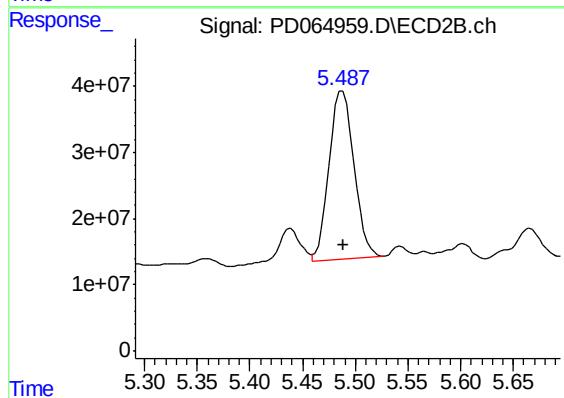
#23 Chlordane-1

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 449594638
Conc: 501.49 ng/ml



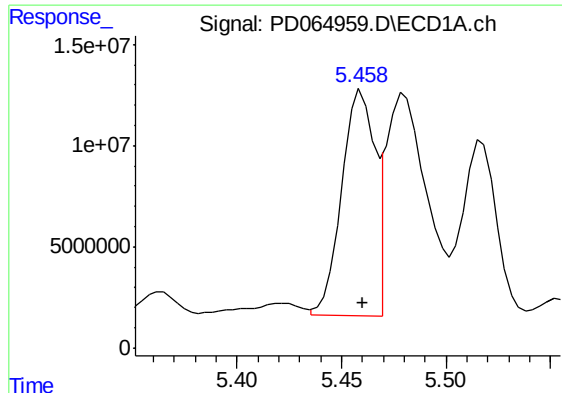
#24 Chlordane-2

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 41684900
Conc: 479.62 ng/ml



#24 Chlordane-2

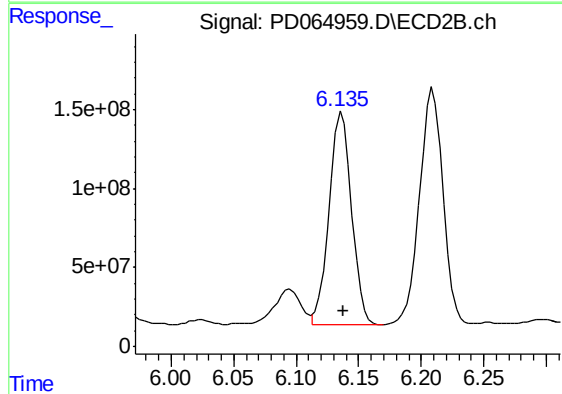
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 419369484
Conc: 504.70 ng/ml



#25 Chlordane-3

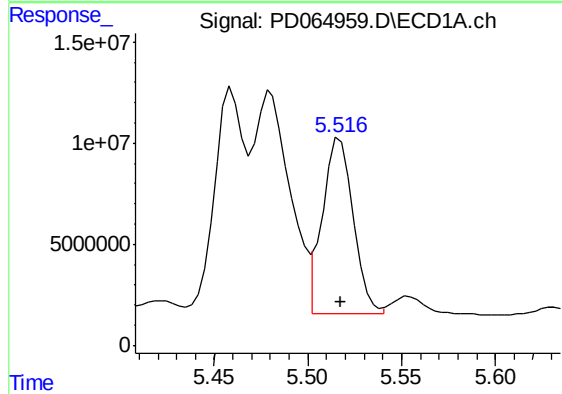
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 121120954
Conc: 468.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



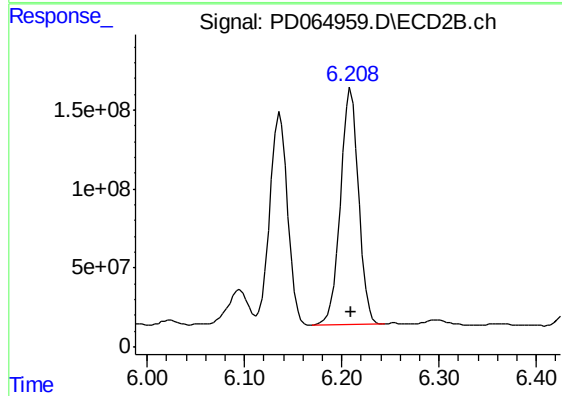
#25 Chlordane-3

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 1683419198
Conc: 501.95 ng/ml



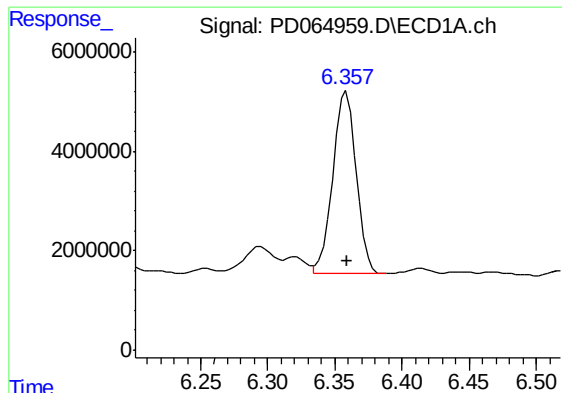
#26 Chlordane-4

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 100041745
Conc: 480.87 ng/ml



#26 Chlordane-4

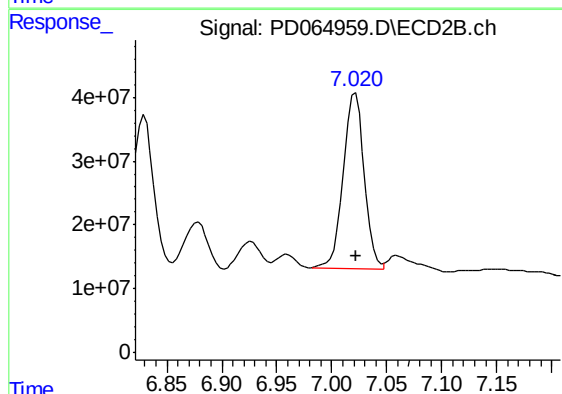
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 1951333790
Conc: 501.78 ng/ml



#27 Chlordane-5

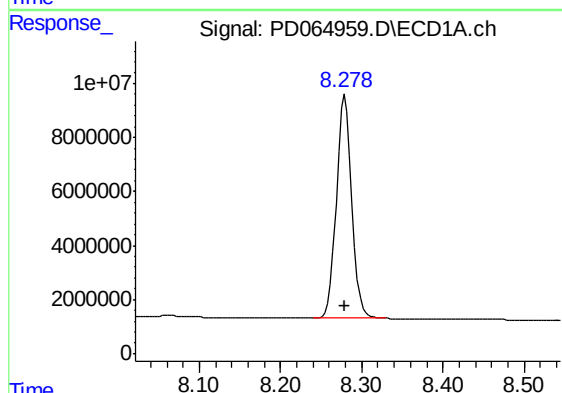
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 44423192
Conc: 473.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



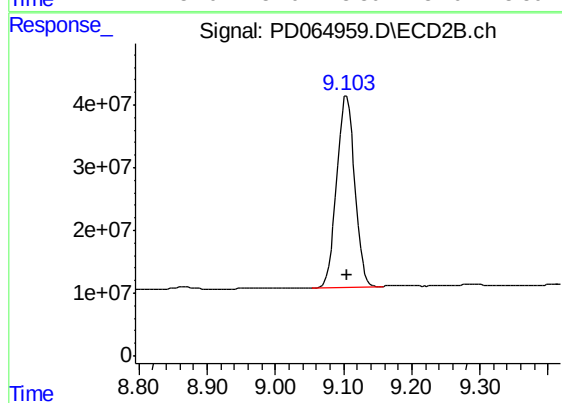
#27 Chlordane-5

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 367800829
Conc: 503.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 109432534
Conc: 44.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 559793227
Conc: 50.37 ng/ml