

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110121\
 Data File : PD066664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 14:47
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 02:10:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.441	3.969	105.9E6	379.3E6	56.738	46.874
28)	SA Decachlor...	8.170	9.025	50249752	252.3E6	43.491	46.839
Target Compounds							
2)	A alpha-BHC	0.000	4.364	0	25173230	N.D.	2.282 #
3)	MA gamma-BHC...	4.127f	4.663f	687474	5010137	0.228	0.503 #
4)	MA Heptachlor	4.455	5.146	52697929	181.3E6	17.764	18.501
5)	MB Aldrin	4.711	5.426f	4660874	138.7E6	1.617	15.274 #
6)	B beta-BHC	4.418	4.835	1433590	16866786	1.148	3.622 #
7)	B delta-BHC	4.613	0.000	4413476	0	1.642	N.D. #
8)	B Heptachlo...	0.000	5.827	0	106.4E6	N.D.	14.686 #
9)	A Endosulfan I	5.462	6.190	7541114	2813766	3.176	0.357 #
10)	B gamma-Chl...	5.366	6.073	108.8E6	402.2E6	41.758	48.201
11)	B alpha-Chl...	5.424	6.145	91319101	587.0E6	35.584	70.773 #
12)	B 4,4'-DDE	0.000	6.299	0	6780357	N.D.	0.860 #
13)	MA Dieldrin	5.702	6.449	4495825	32221742	1.797	3.883 #
14)	MA Endrin	5.980	6.697f	9739819	7279398	4.654	1.058 #
15)	B Endosulfa...	6.257	6.894	38047133	8875967	19.133	1.257 #
16)	A 4,4'-DDD	0.000	6.813	0	30003914	N.D.	4.415 #
17)	MA 4,4'-DDT	0.000	7.078f	0	8261836	N.D.	1.139 #
19)	B Endosulfa...	6.595f	7.234	1916127	1482810	1.030	0.204 #
20)	A Methoxychlor	0.000	7.548	0	2134754	N.D.	0.524 #
21)	B Endrin ke...	0.000	7.735f	0	7650504	N.D.	0.910 #
22)	Mirex	0.000	8.180f	0	3523351	N.D.	0.596 #
23)	Chlordane-1	4.305	4.958	34905285	155.4E6	471.712	559.592
24)	Chlordane-2	4.803	5.426	40994125	138.7E6	483.227	467.448
25)	Chlordane-3	5.366	6.073	108.8E6	402.2E6	444.343	372.995
26)	Chlordane-4	5.424	6.145	91319101	587.0E6	448.302	465.819
27)	Chlordane-5	6.257	6.954	38047133	64746597	449.883	237.574 #

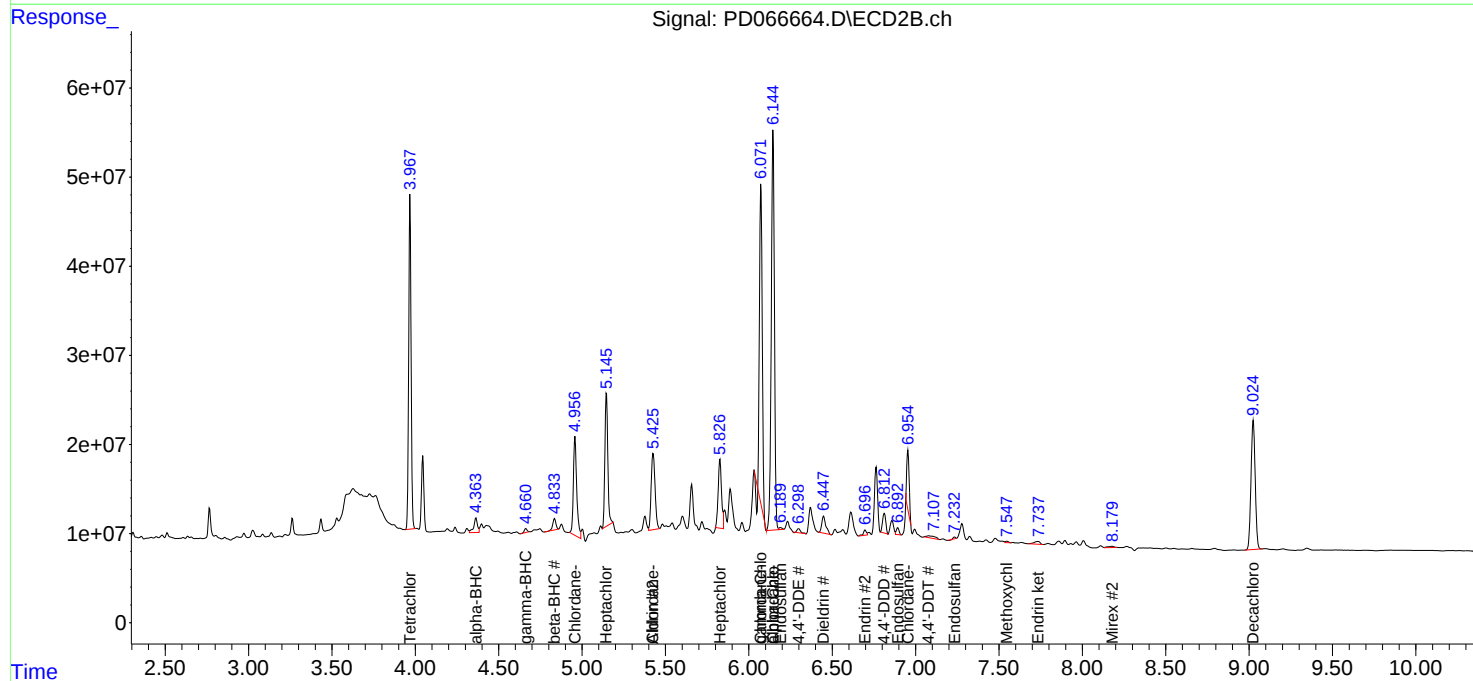
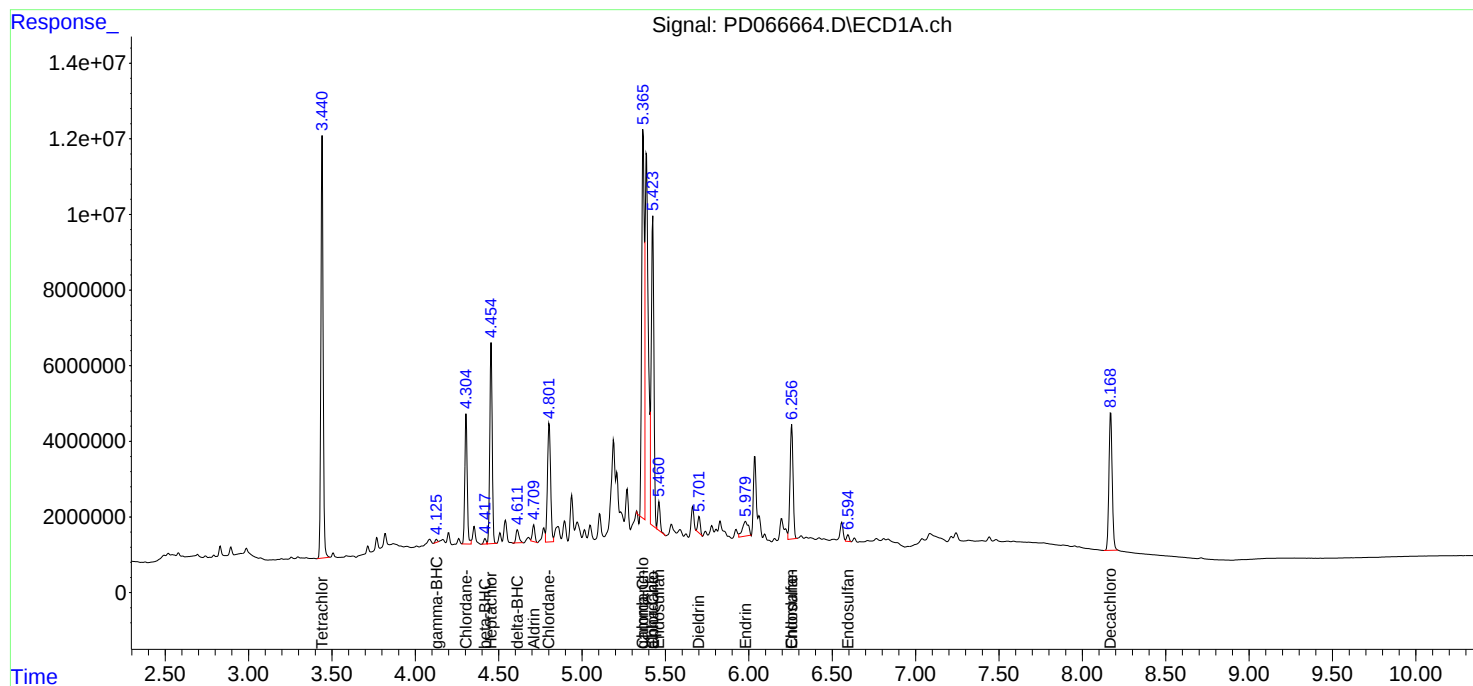
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

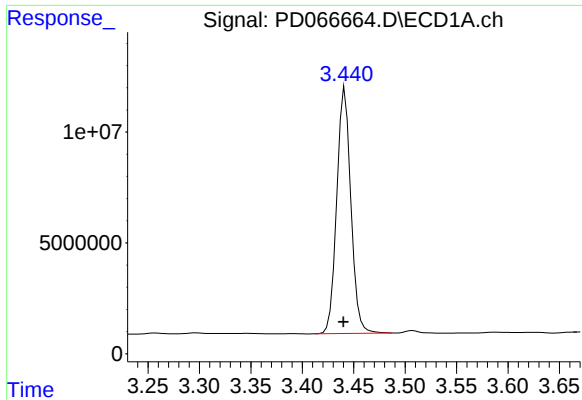
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110121\
Data File : PD066664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2021 14:47
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 02:10:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 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

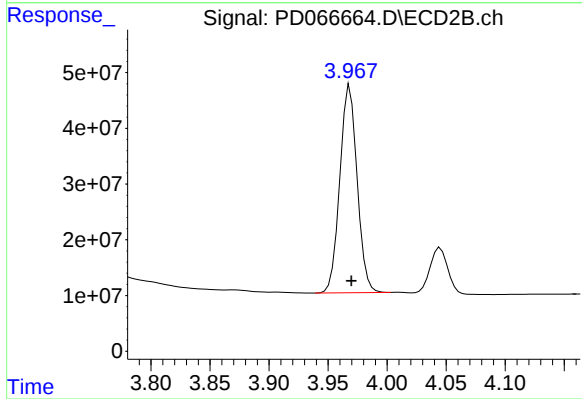




#1 Tetrachloro-m-xylene

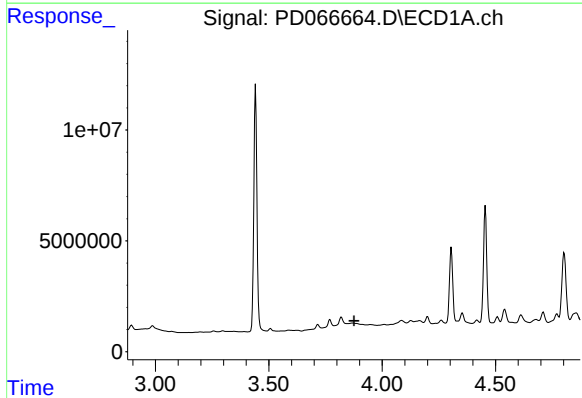
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 105863815
Conc: 56.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



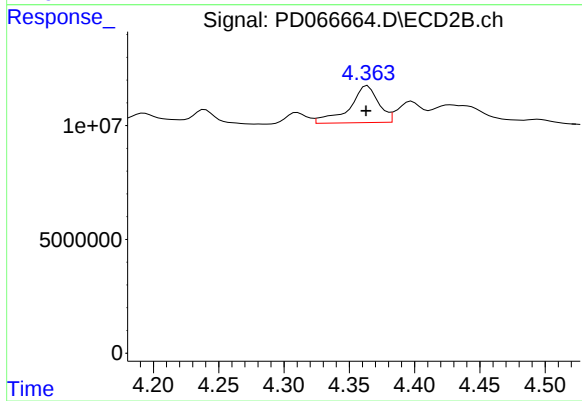
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 379307794
Conc: 46.87 ng/ml



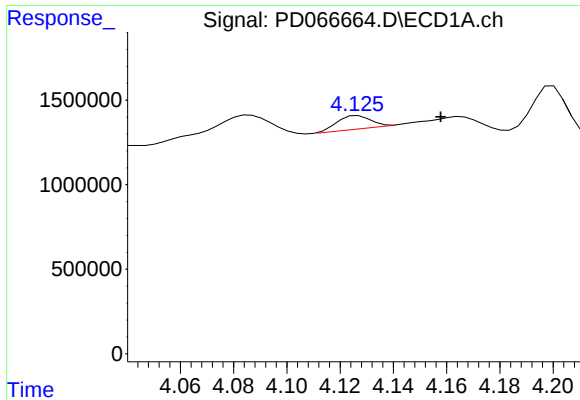
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

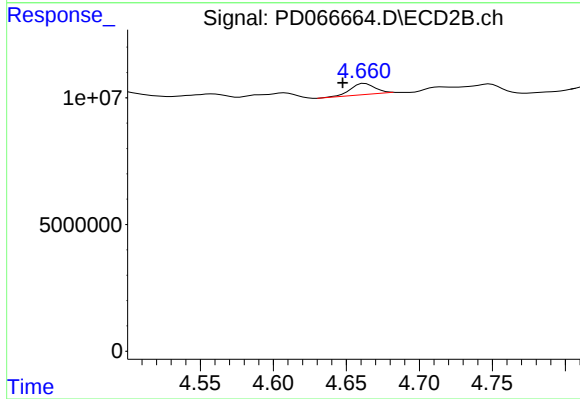
R.T.: 4.364 min
Delta R.T.: 0.001 min
Response: 25173230
Conc: 2.28 ng/ml



#3 gamma-BHC (Lindane)

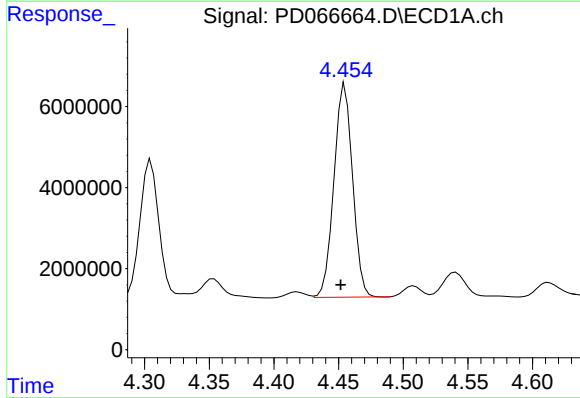
R.T.: 4.127 min
Delta R.T.: -0.031 min
Response: 687474
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



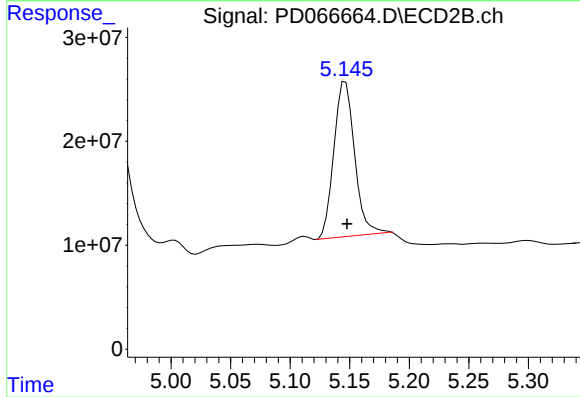
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.015 min
Response: 5010137
Conc: 0.50 ng/ml



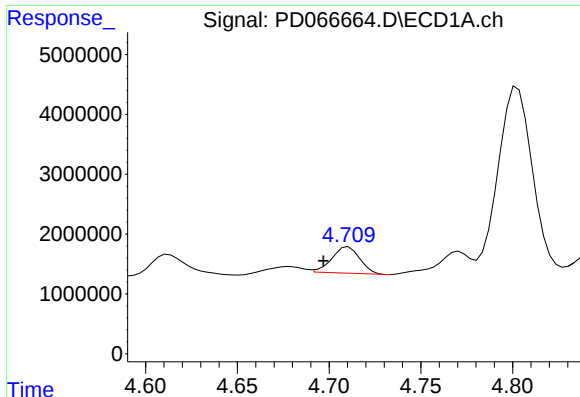
#4 Heptachlor

R.T.: 4.455 min
Delta R.T.: 0.003 min
Response: 52697929
Conc: 17.76 ng/ml



#4 Heptachlor

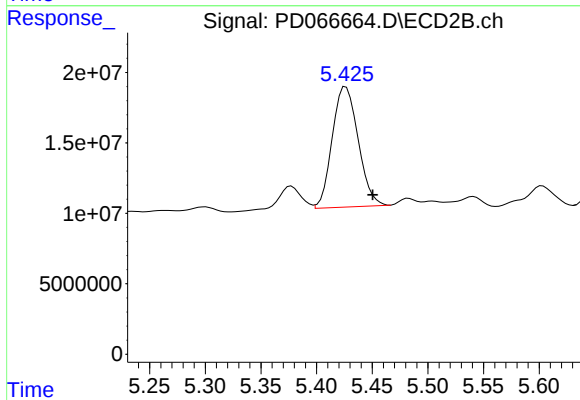
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 181342690
Conc: 18.50 ng/ml



#5 Aldrin

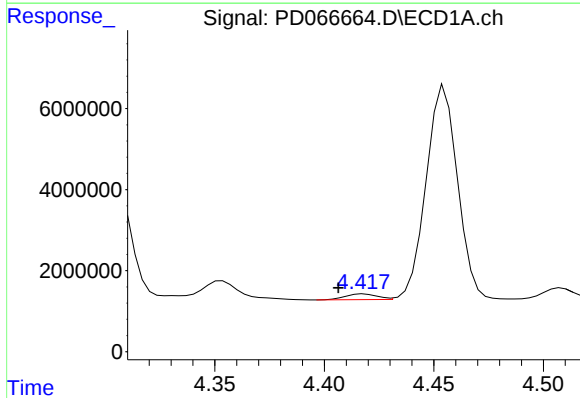
R.T.: 4.711 min
Delta R.T.: 0.014 min
Response: 4660874
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



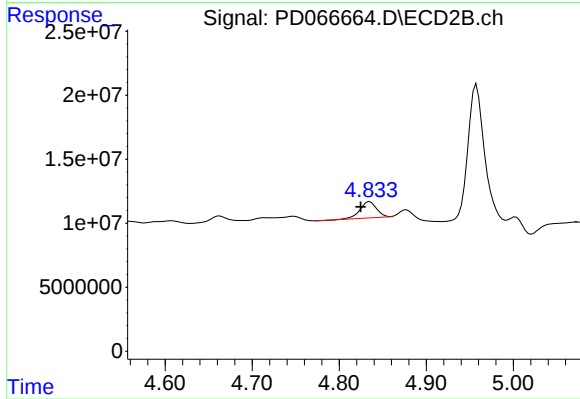
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.024 min
Response: 138653945
Conc: 15.27 ng/ml



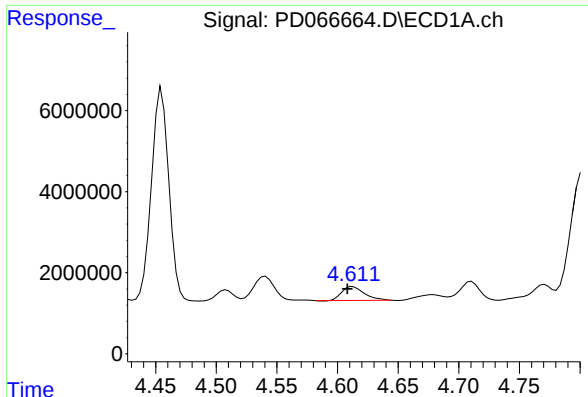
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.012 min
Response: 1433590
Conc: 1.15 ng/ml



#6 beta-BHC

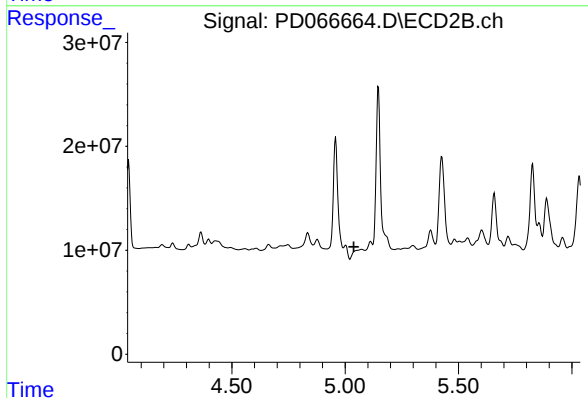
R.T.: 4.835 min
Delta R.T.: 0.010 min
Response: 16866786
Conc: 3.62 ng/ml



#7 delta-BHC

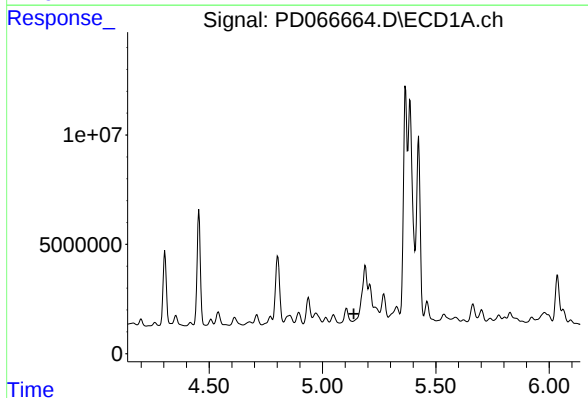
R.T.: 4.613 min
Delta R.T.: 0.004 min
Response: 4413476
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



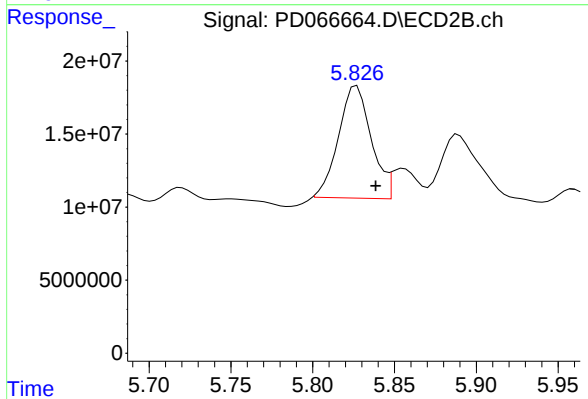
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



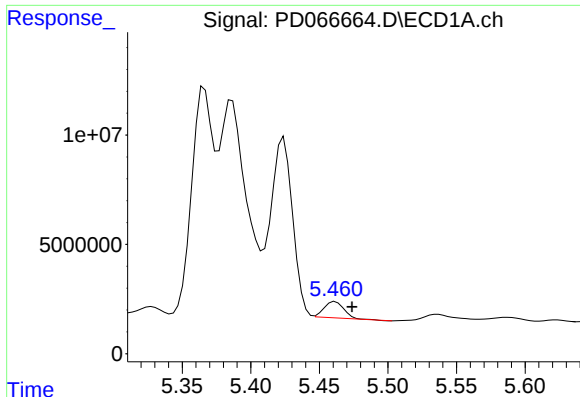
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

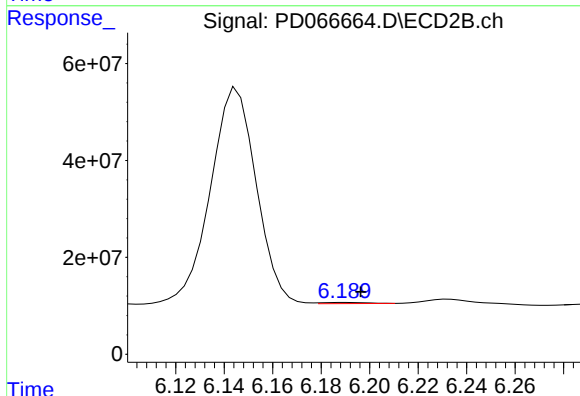
R.T.: 5.827 min
Delta R.T.: -0.012 min
Response: 106440521
Conc: 14.69 ng/ml



#9 Endosulfan I

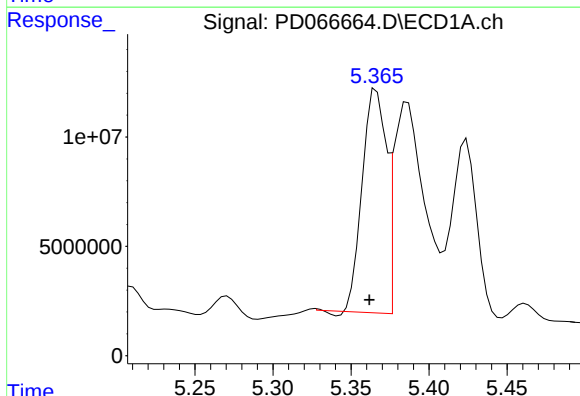
R.T.: 5.462 min
Delta R.T.: -0.012 min
Response: 7541114
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



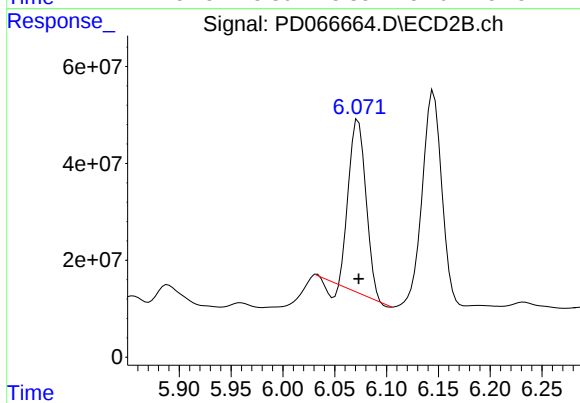
#9 Endosulfan I

R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 2813766
Conc: 0.36 ng/ml



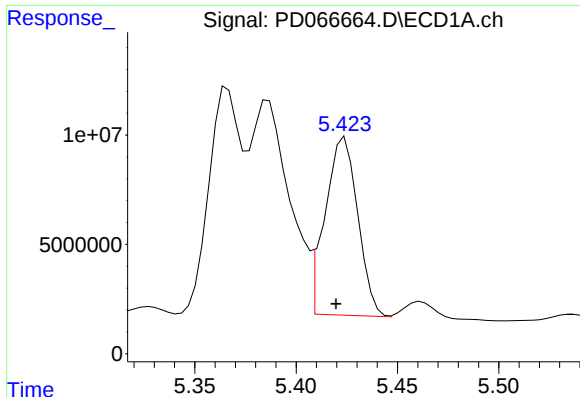
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 108795498
Conc: 41.76 ng/ml



#10 gamma-Chlordane

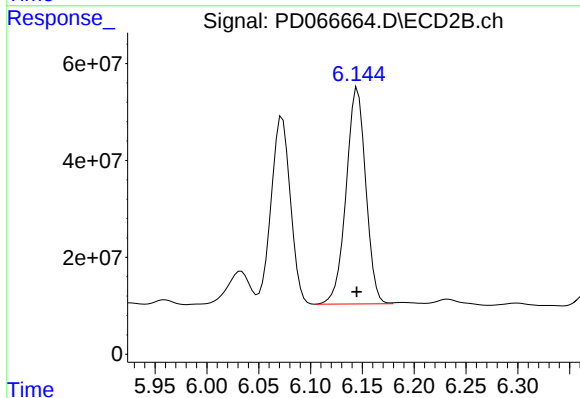
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 402153436
Conc: 48.20 ng/ml



#11 alpha-Chlordane

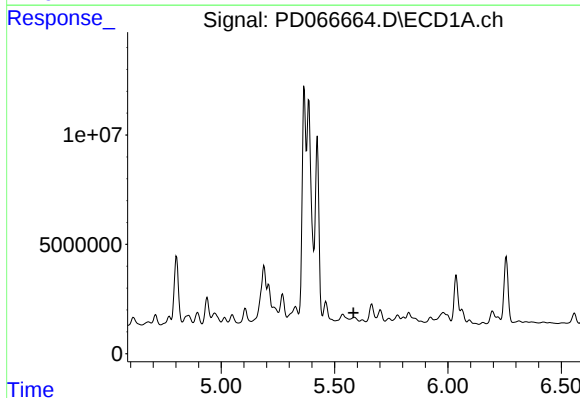
R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 91319101
Conc: 35.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



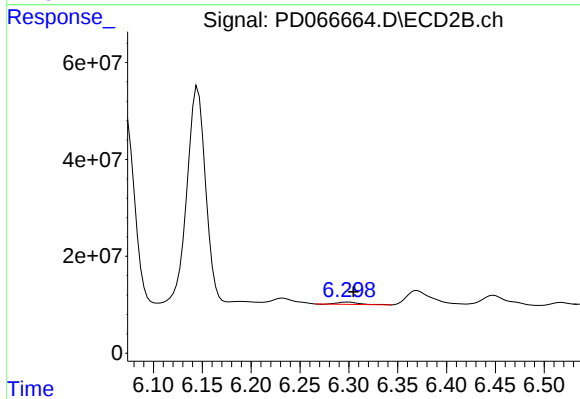
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 587036902
Conc: 70.77 ng/ml



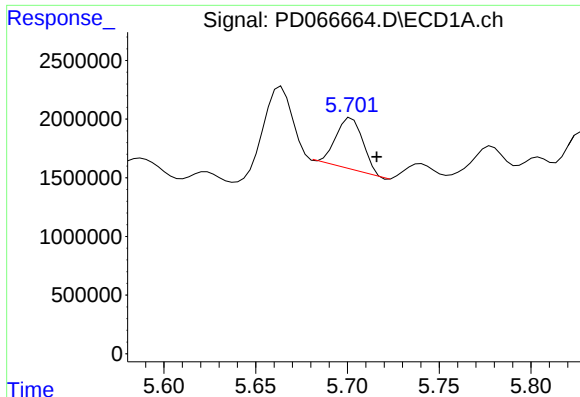
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

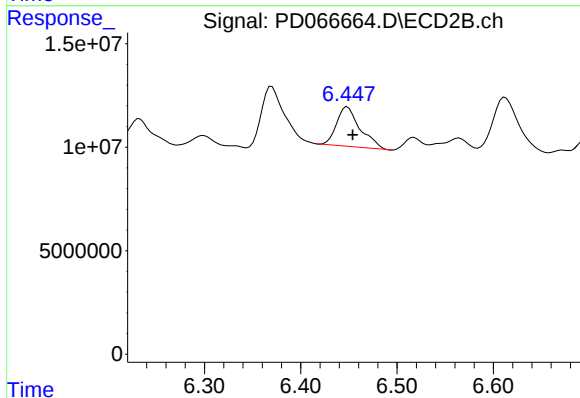
R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 6780357
Conc: 0.86 ng/ml



#13 Dieldrin

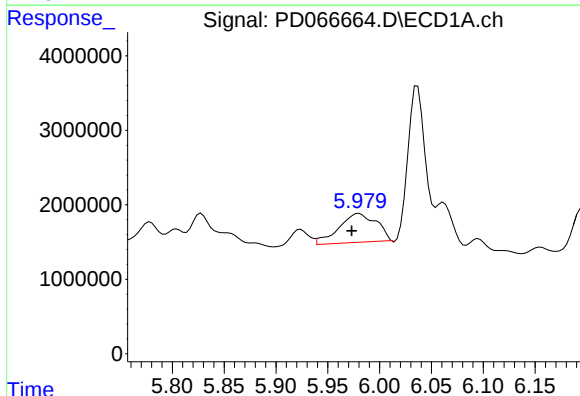
R.T.: 5.702 min
Delta R.T.: -0.014 min
Response: 4495825
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



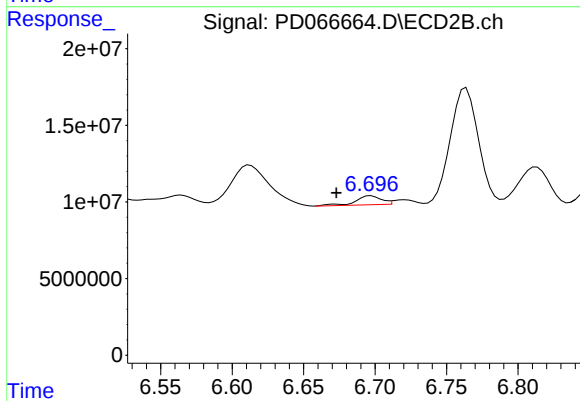
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 32221742
Conc: 3.88 ng/ml



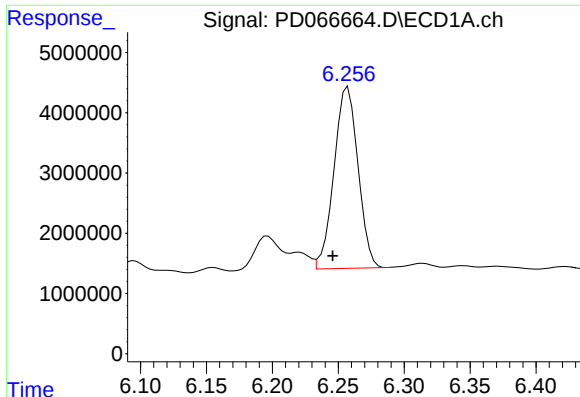
#14 Endrin

R.T.: 5.980 min
Delta R.T.: 0.007 min
Response: 9739819
Conc: 4.65 ng/ml



#14 Endrin

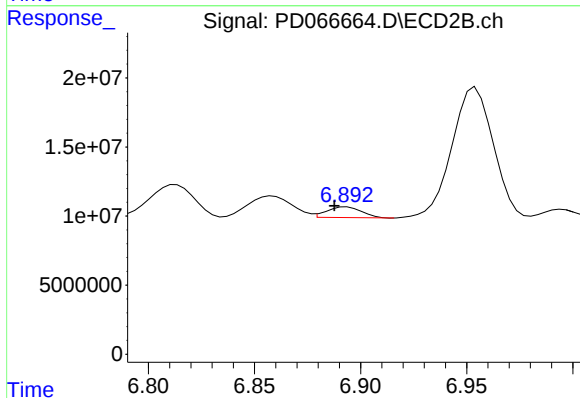
R.T.: 6.697 min
Delta R.T.: 0.024 min
Response: 7279398
Conc: 1.06 ng/ml



#15 Endosulfan II

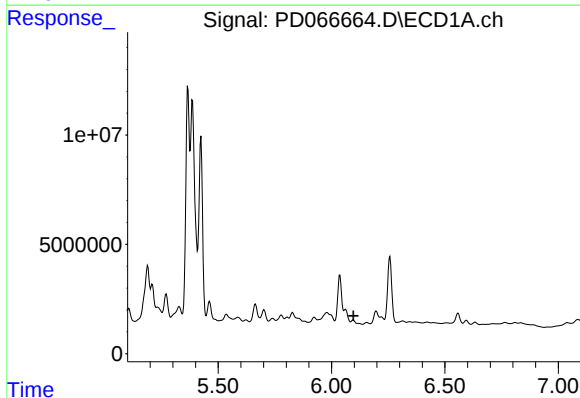
R.T.: 6.257 min
Delta R.T.: 0.011 min
Response: 38047133
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



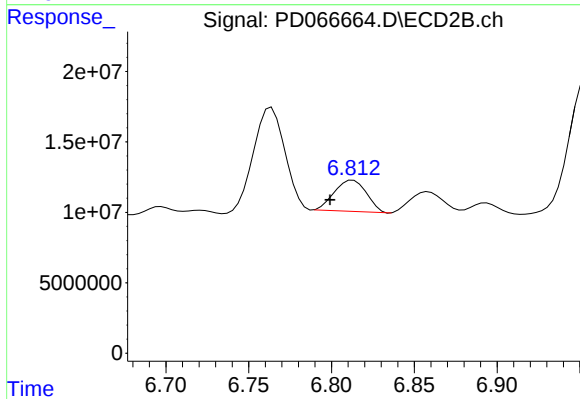
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.006 min
Response: 8875967
Conc: 1.26 ng/ml



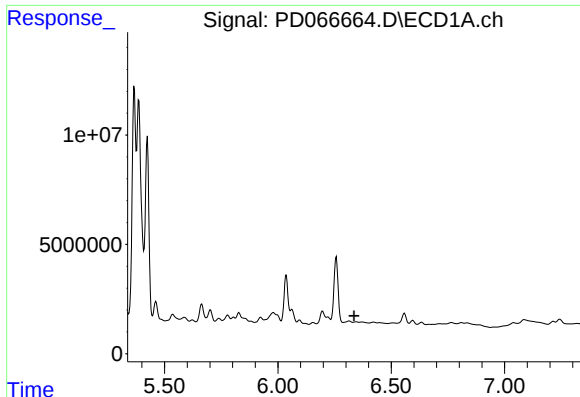
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

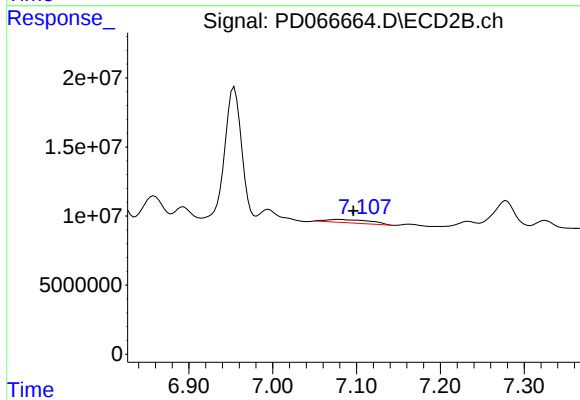
R.T.: 6.813 min
Delta R.T.: 0.014 min
Response: 30003914
Conc: 4.42 ng/ml



#17 4,4'-DDT

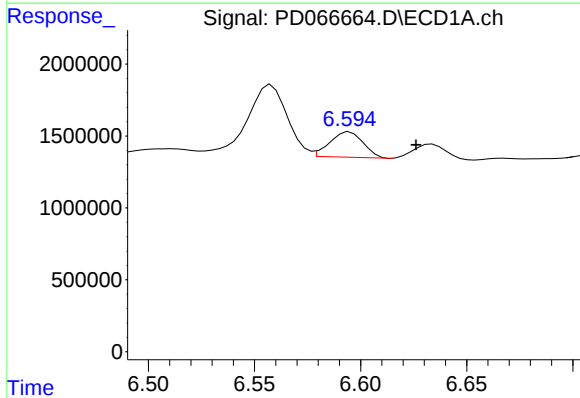
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



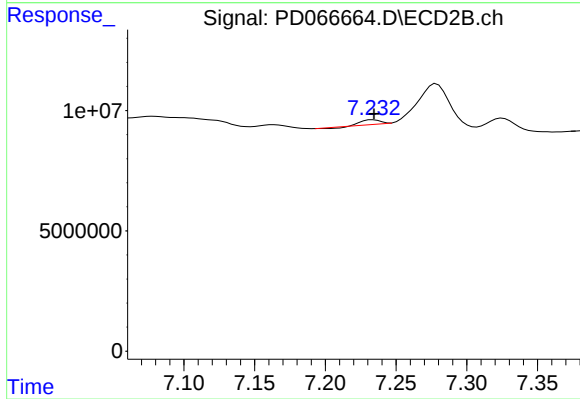
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: -0.018 min
Response: 8261836
Conc: 1.14 ng/ml



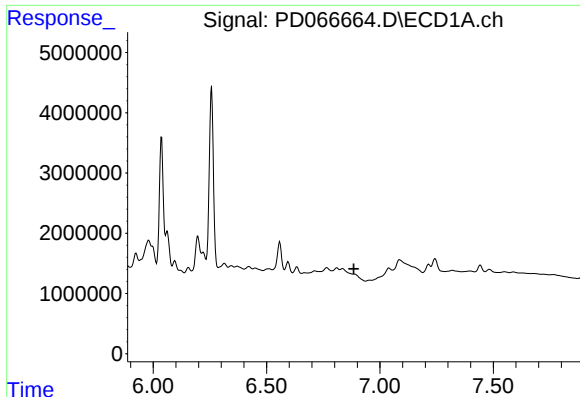
#19 Endosulfan Sulfate

R.T.: 6.595 min
Delta R.T.: -0.031 min
Response: 1916127
Conc: 1.03 ng/ml



#19 Endosulfan Sulfate

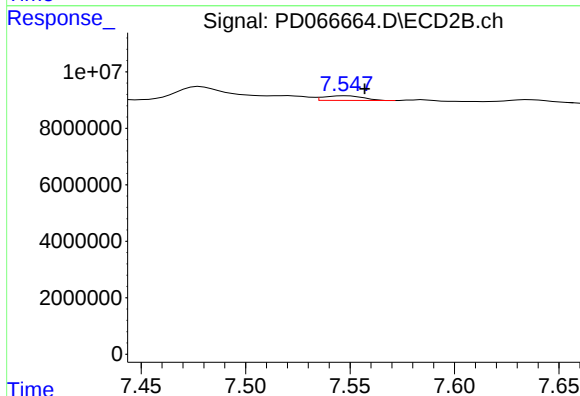
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 1482810
Conc: 0.20 ng/ml



#20 Methoxychlor

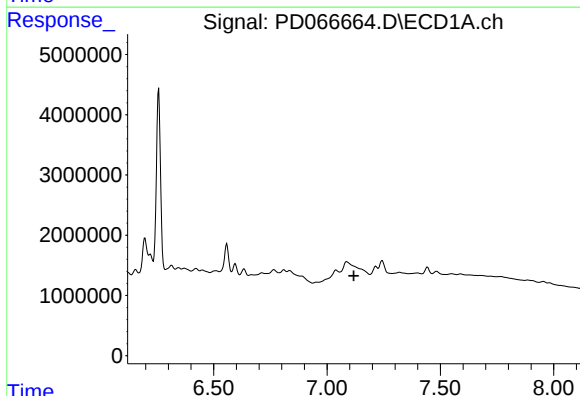
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



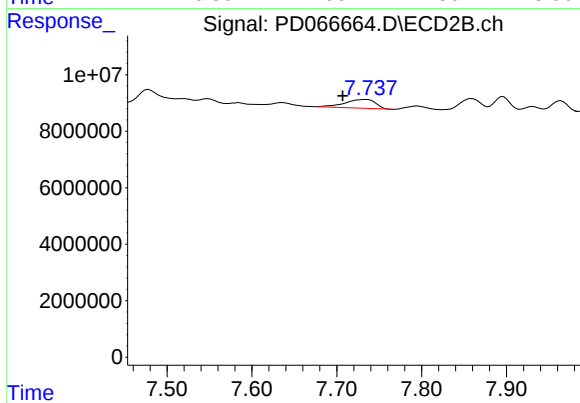
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: -0.009 min
Response: 2134754
Conc: 0.52 ng/ml



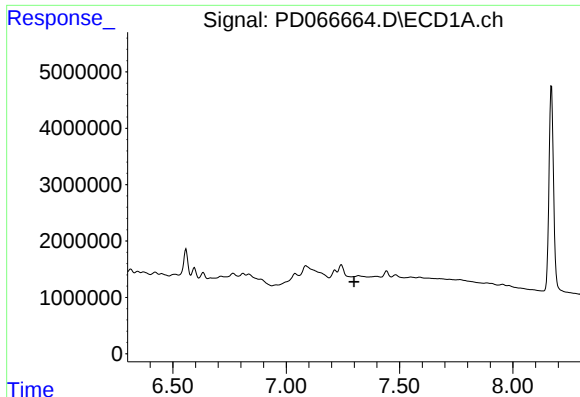
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.



#21 Endrin ketone

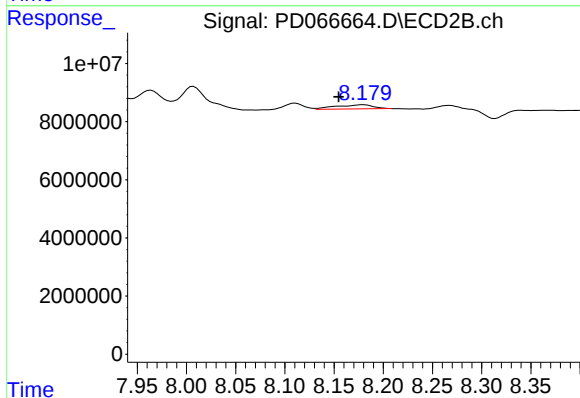
R.T.: 7.735 min
Delta R.T.: 0.028 min
Response: 7650504
Conc: 0.91 ng/ml



#22 Mirex

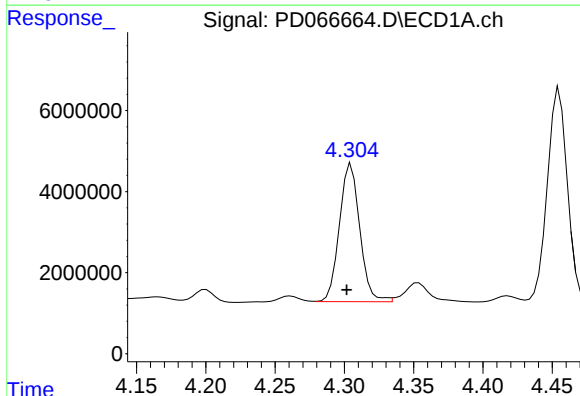
R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



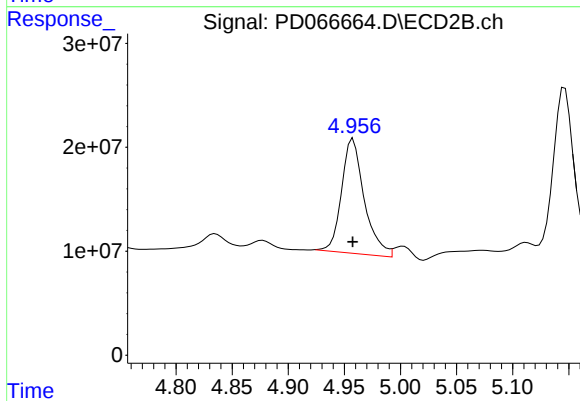
#22 Mirex

R.T.: 8.180 min
Delta R.T.: 0.025 min
Response: 3523351
Conc: 0.60 ng/ml



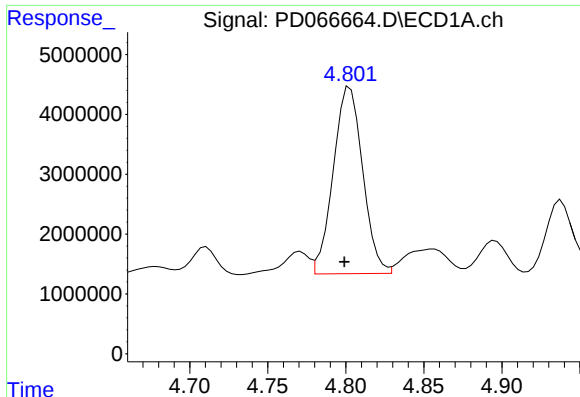
#23 Chlordane-1

R.T.: 4.305 min
Delta R.T.: 0.003 min
Response: 34905285
Conc: 471.71 ng/ml



#23 Chlordane-1

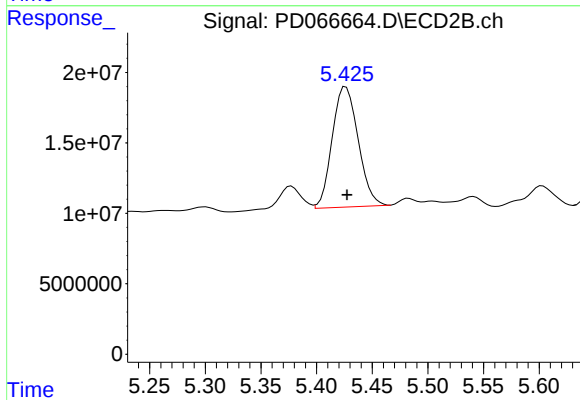
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 155361937
Conc: 559.59 ng/ml



#24 Chlordane-2

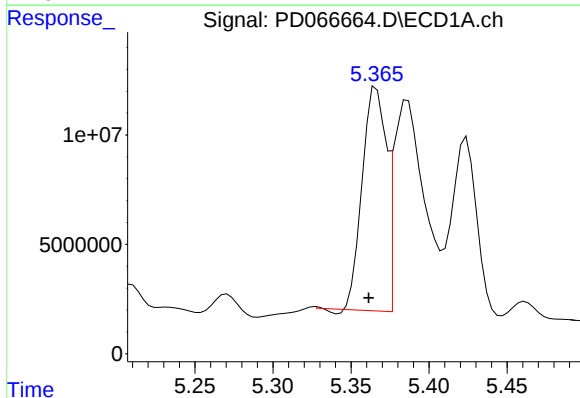
R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 40994125
Conc: 483.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



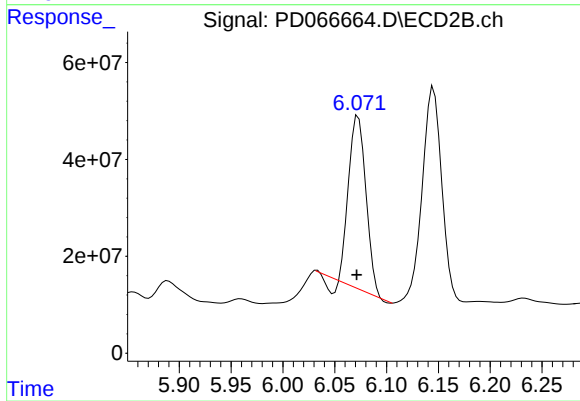
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 138653945
Conc: 467.45 ng/ml



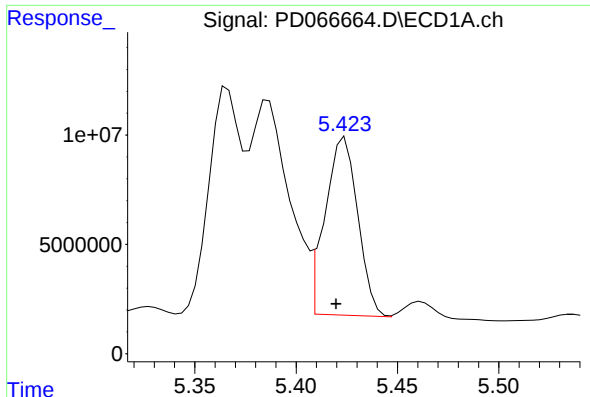
#25 Chlordane-3

R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 108795498
Conc: 444.34 ng/ml



#25 Chlordane-3

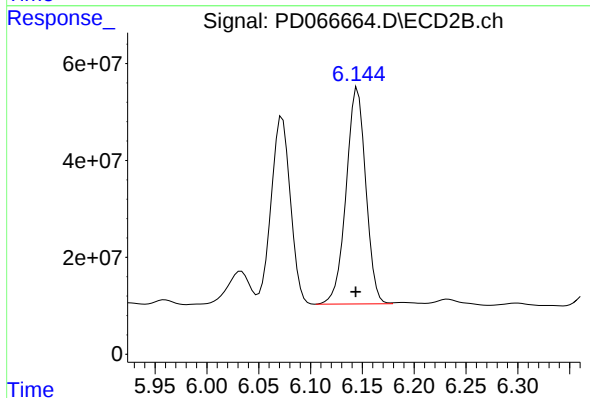
R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 402153436
Conc: 373.00 ng/ml



#26 Chlordane-4

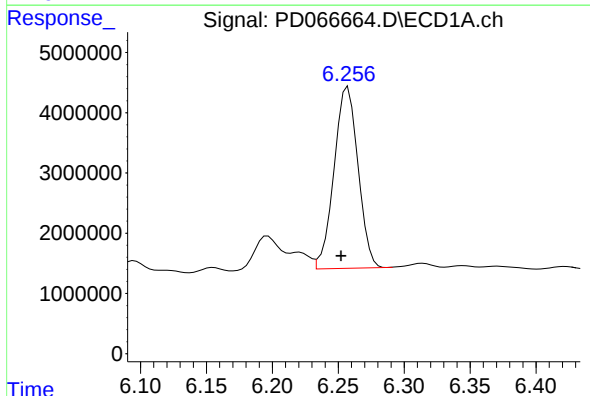
R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 91319101
Conc: 448.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



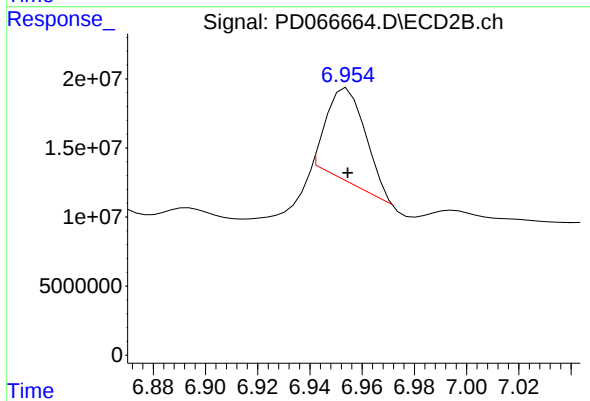
#26 Chlordane-4

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 587036902
Conc: 465.82 ng/ml



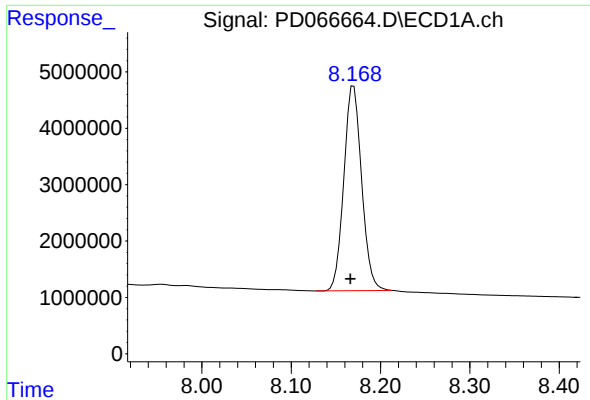
#27 Chlordane-5

R.T.: 6.257 min
Delta R.T.: 0.005 min
Response: 38047133
Conc: 449.88 ng/ml



#27 Chlordane-5

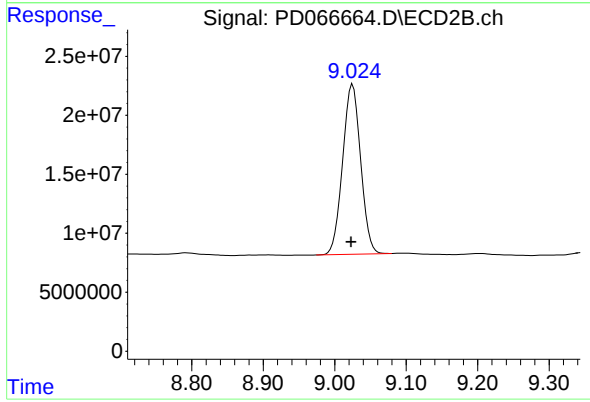
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 64746597
Conc: 237.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.004 min
Response: 50249752
Conc: 43.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 252295421
Conc: 46.84 ng/ml