

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 18:46
 Operator : AR\AJ
 Sample : M4117-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:19:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.492	4.011	19076677	129.6E6	25.760	22.562
2)	SA Decachlor...	8.232	9.082	21642922	76913807	15.845	19.874 #
Target Compounds							
2)	A alpha-BHC	3.942	4.412	945864	2839563	0.842	0.338 #
3)	MA gamma-BHC...	4.221	4.675f	996389	2841007	0.889	0.368 #
4)	MA Heptachlor	4.496f	5.200	931468	616938	0.781	0.085 #
5)	MB Aldrin	4.759	5.508	871278	892222	0.779	0.133 #
6)	B beta-BHC	4.472	4.867	428838	3063414	0.751	0.829
7)	B delta-BHC	4.664	5.107f	175544	203761	0.155	0.028 #
8)	B Heptachlo...	0.000	5.883	0	7901991	N.D.	1.529 #
9)	A Endosulfan I	5.566f	6.245	1589237	4863140	1.461	0.880 #
10)	B gamma-Chl...	5.422	6.123	845069	9395221	0.700	1.566 #
11)	B alpha-Chl...	5.495	6.189	751180	15387777	0.635	2.564 #
12)	B 4,4'-DDE	5.646	6.354	112.0E6	468.6E6	102.851	81.247
13)	MA Dieldrin	5.784	6.507	5115950	8022907	4.414	1.361 #
14)	MA Endrin	6.037	6.749f	34627298	171.2E6	32.724	34.727
15)	B Endosulfa...	6.314	6.932	829196	12003406	0.768	2.478 #
16)	A 4,4'-DDD	6.161	6.848	3989546	26634774	4.067	5.420 #
17)	MA 4,4'-DDT	6.401	7.146	225.9E6	906.6E6	205.225	179.484
18)	B Endrin al...	6.455f	7.060	1928851	-165650	2.176	N.D. #
20)	A Methoxychlor	6.947	7.604	410997	5337923	0.601	2.028 #
21)	B Endrin ke...	0.000	7.777f	0	831402	N.D.	0.146 #
22)	Mirex	7.358f	8.222	681657	1310521	0.565	0.332 #
23)	Chlordane-1	4.391f	5.005	2576553	660491	76.919	2.983 #
24)	Chlordane-2	4.859	5.472	503406	-555342	12.396	N.D. #
25)	Chlordane-3	5.422	6.123	845069	9395221	7.173	11.457 #
26)	Chlordane-4	5.495	6.189	751180	15387777	7.606	16.043 #
27)	Chlordane-5	6.314	6.997	829196	175387	17.062	0.944 #

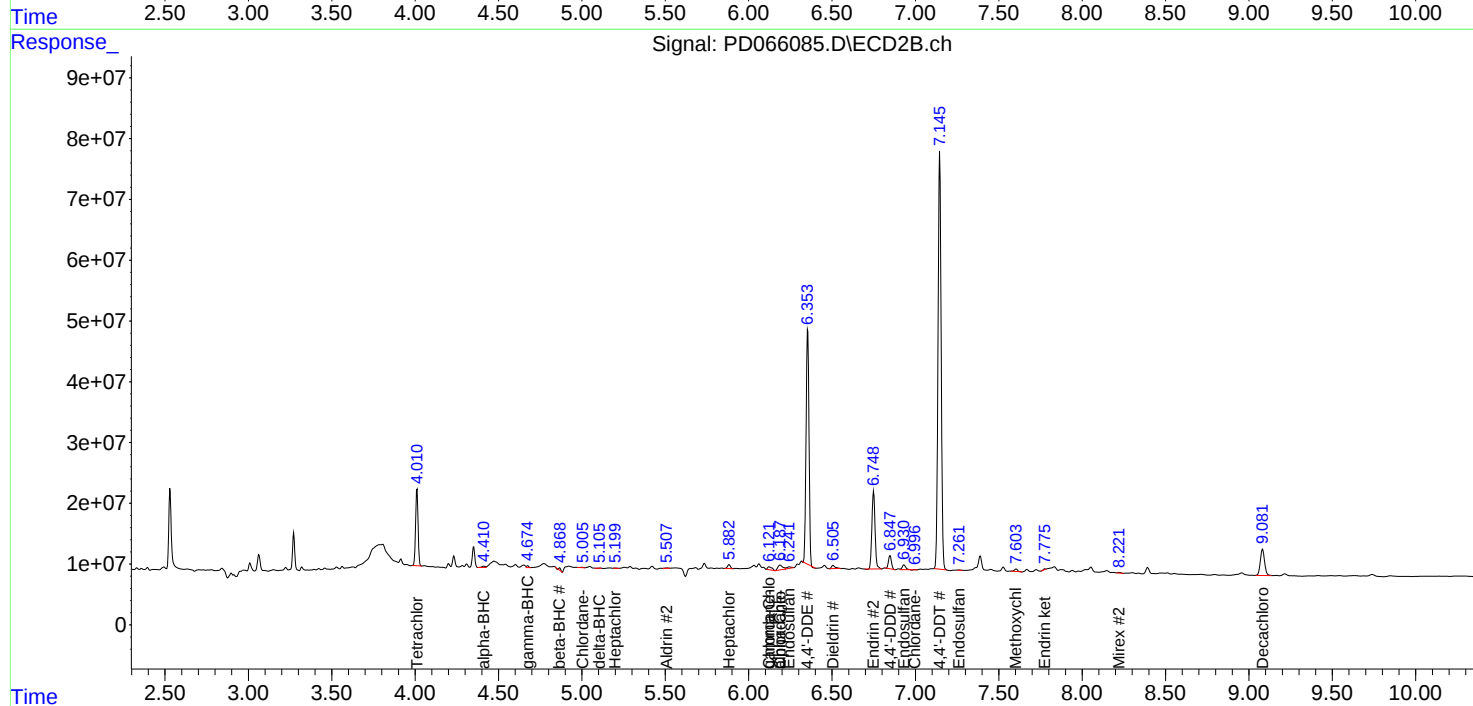
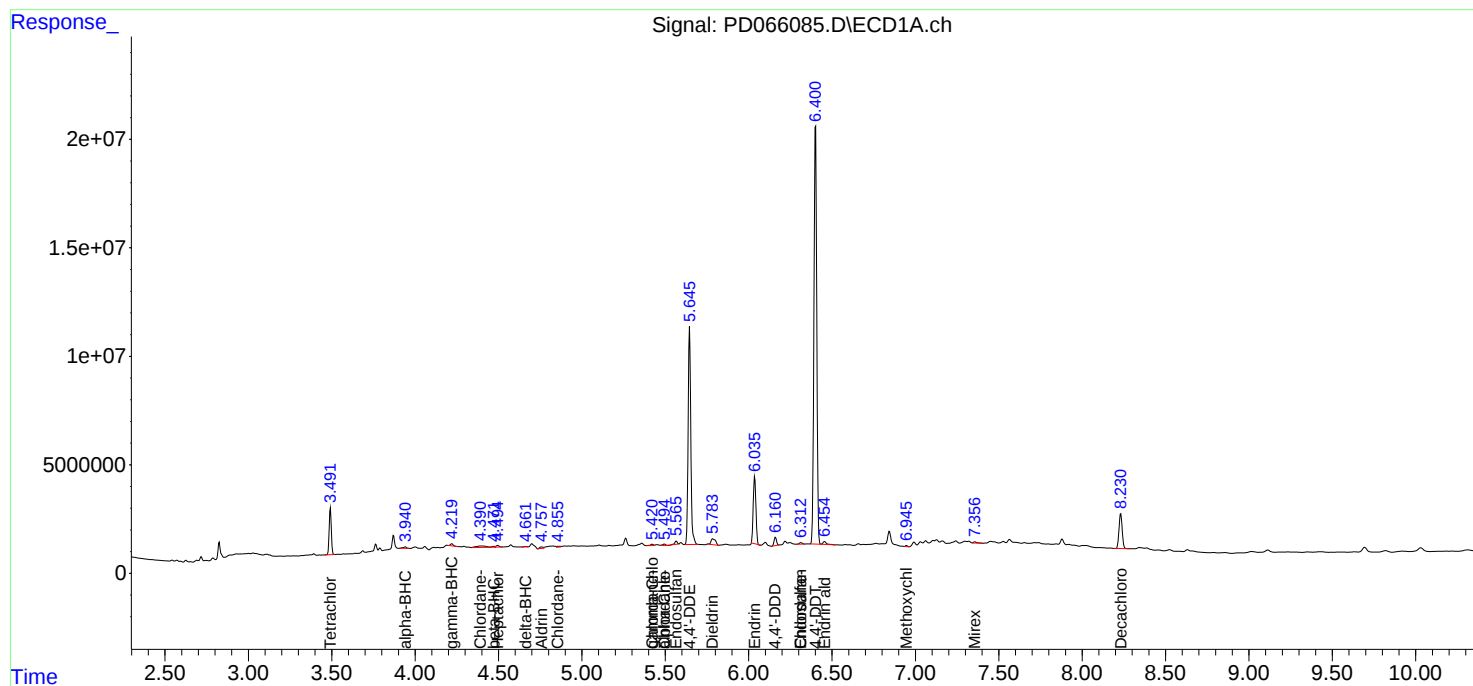
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

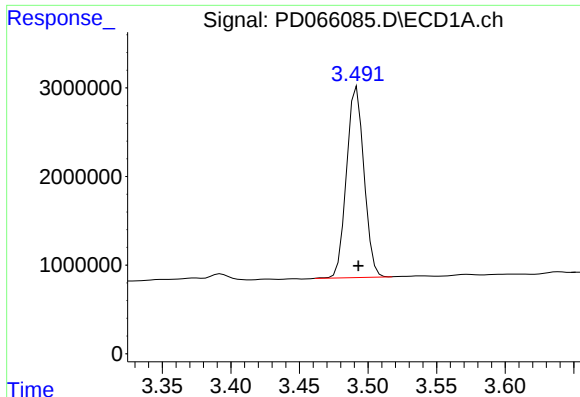
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 18:46
Operator : AR\AJ
Sample : M4117-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:19:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 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

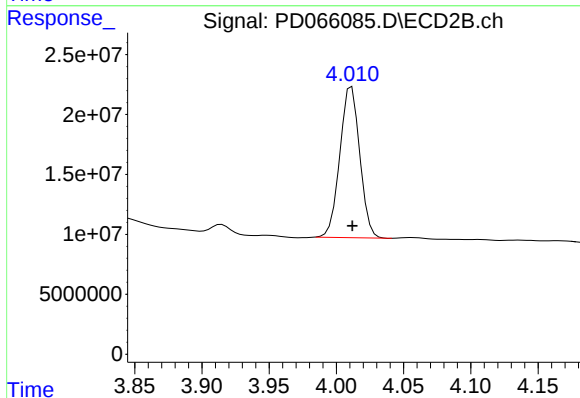




#1 Tetrachloro-m-xylene

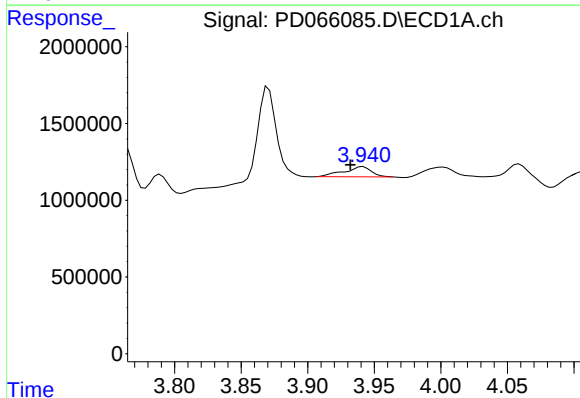
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 19076677
Conc: 25.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



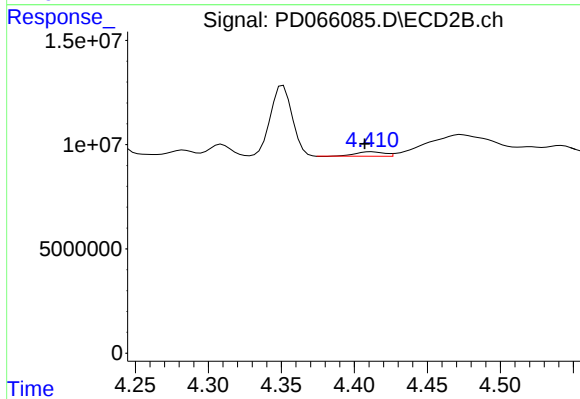
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 129553228
Conc: 22.56 ng/ml



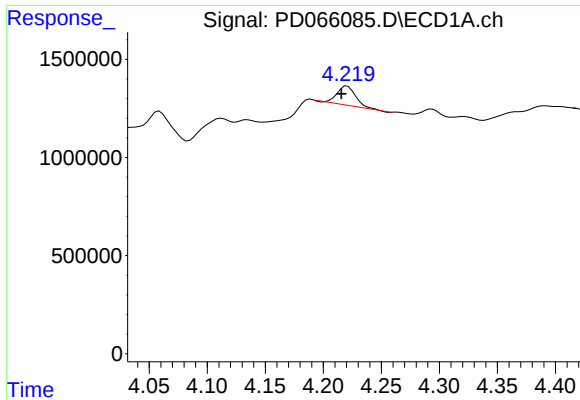
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.010 min
Response: 945864
Conc: 0.84 ng/ml



#2 alpha-BHC

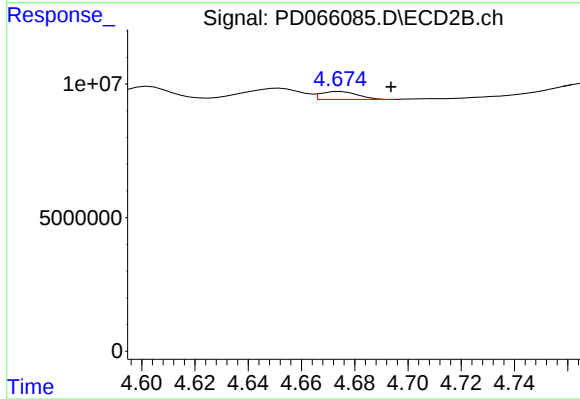
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 2839563
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

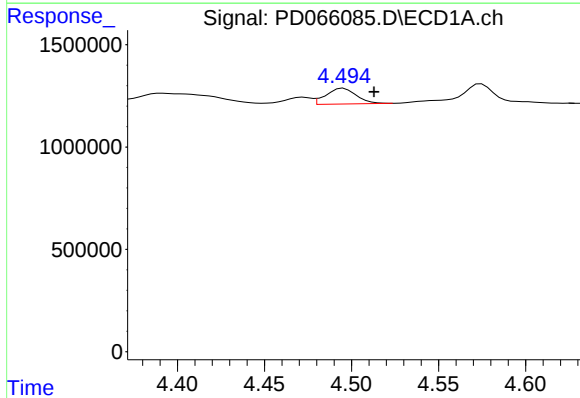
R.T.: 4.221 min
Delta R.T.: 0.005 min
Response: 996389
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



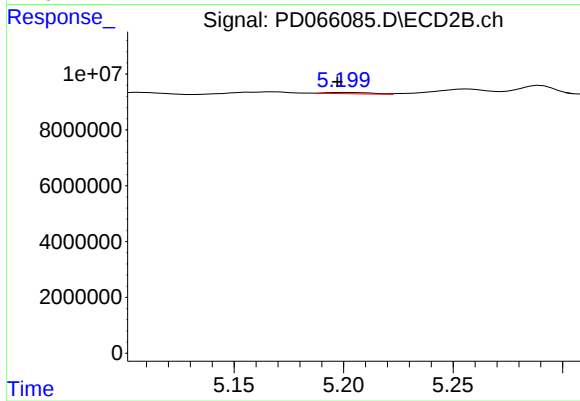
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: -0.019 min
Response: 2841007
Conc: 0.37 ng/ml



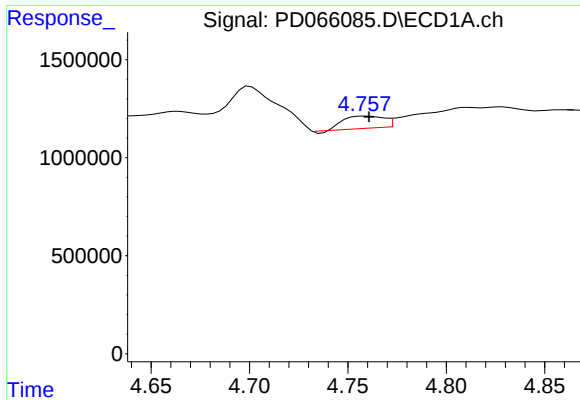
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.017 min
Response: 931468
Conc: 0.78 ng/ml



#4 Heptachlor

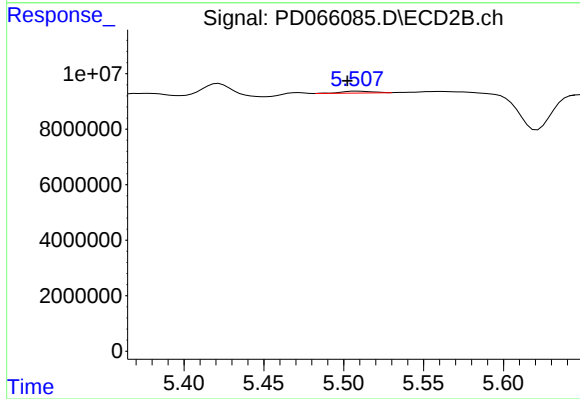
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 616938
Conc: 0.09 ng/ml



#5 Aldrin

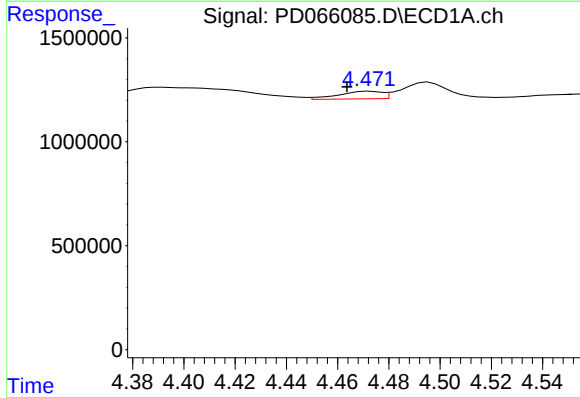
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 871278
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



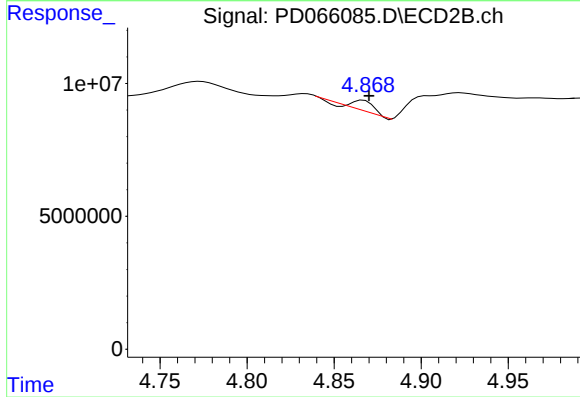
#5 Aldrin

R.T.: 5.508 min
Delta R.T.: 0.006 min
Response: 892222
Conc: 0.13 ng/ml



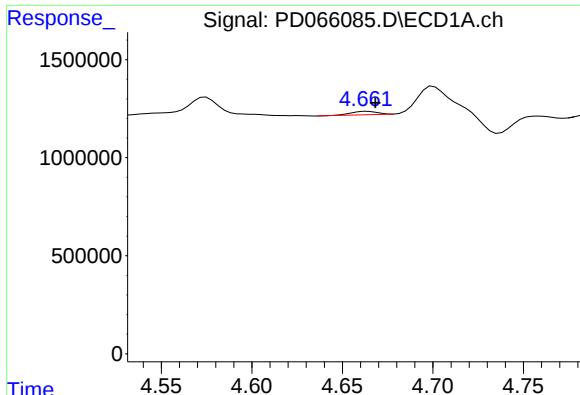
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.009 min
Response: 428838
Conc: 0.75 ng/ml



#6 beta-BHC

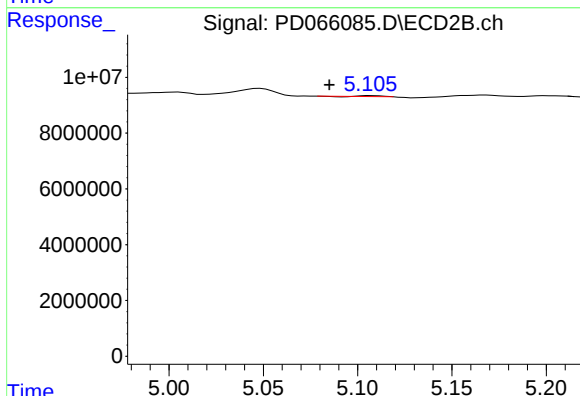
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 3063414
Conc: 0.83 ng/ml



#7 delta-BHC

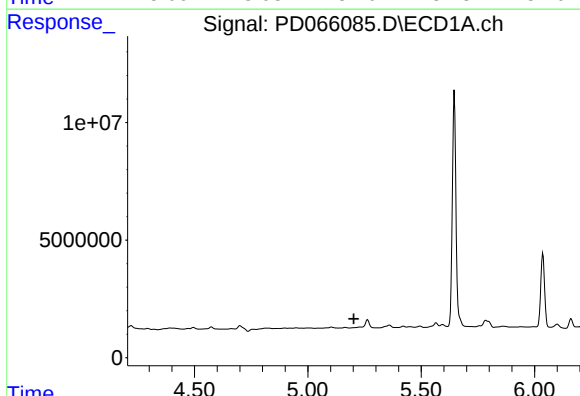
R.T.: 4.664 min
Delta R.T.: -0.005 min
Response: 175544
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



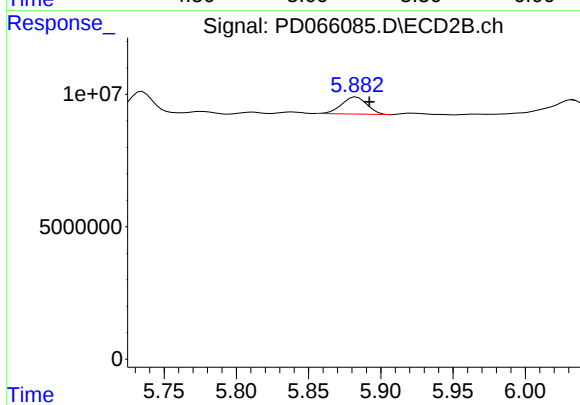
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.022 min
Response: 203761
Conc: 0.03 ng/ml



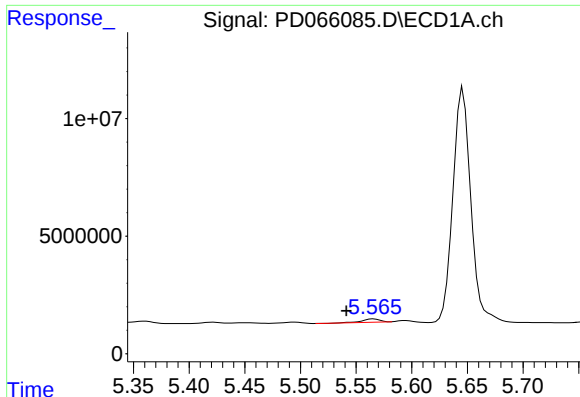
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

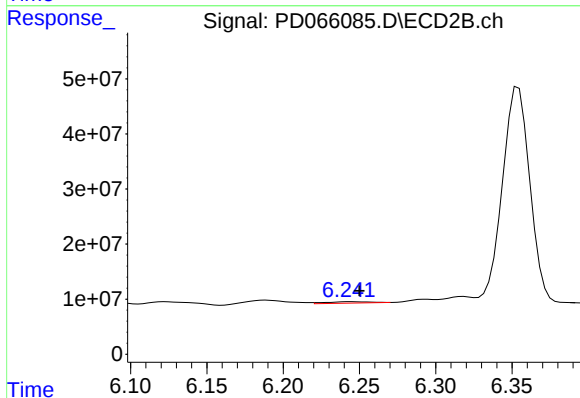
R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 7901991
Conc: 1.53 ng/ml



#9 Endosulfan I

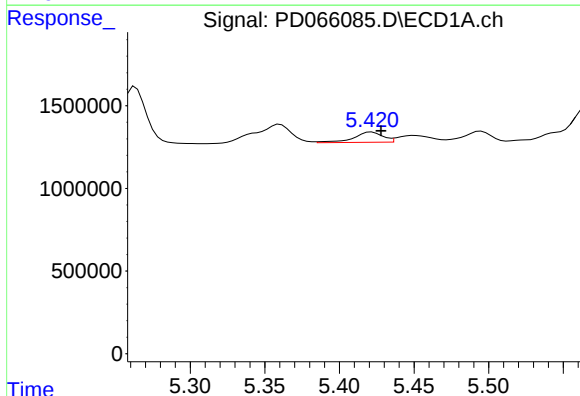
R.T.: 5.566 min
Delta R.T.: 0.024 min
Response: 1589237
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



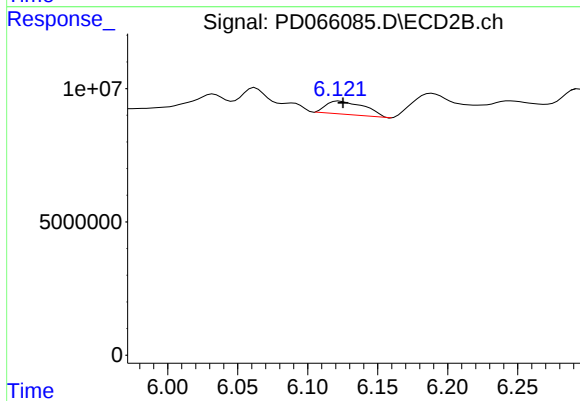
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 4863140
Conc: 0.88 ng/ml



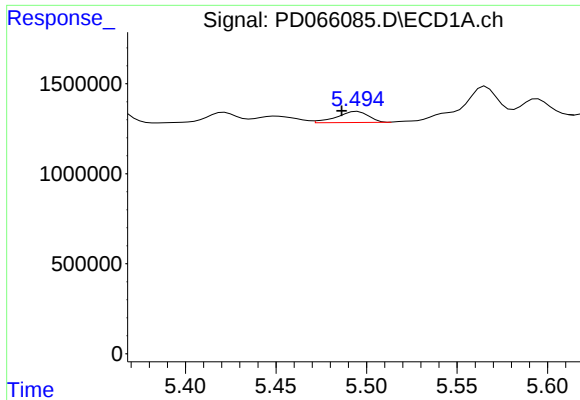
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 845069
Conc: 0.70 ng/ml



#10 gamma-Chlordane

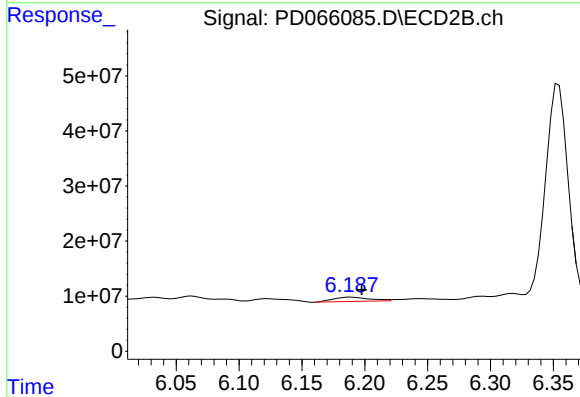
R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 9395221
Conc: 1.57 ng/ml



#11 alpha-Chlordane

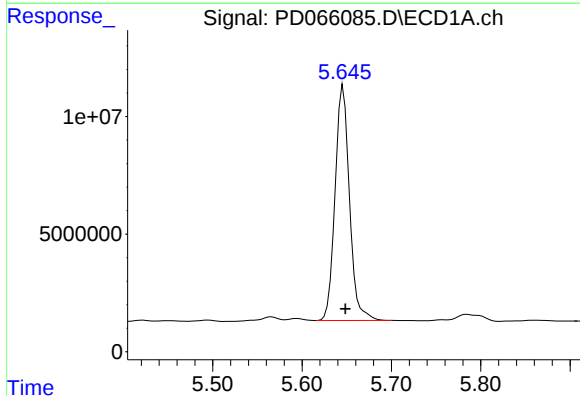
R.T.: 5.495 min
Delta R.T.: 0.009 min
Response: 751180
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



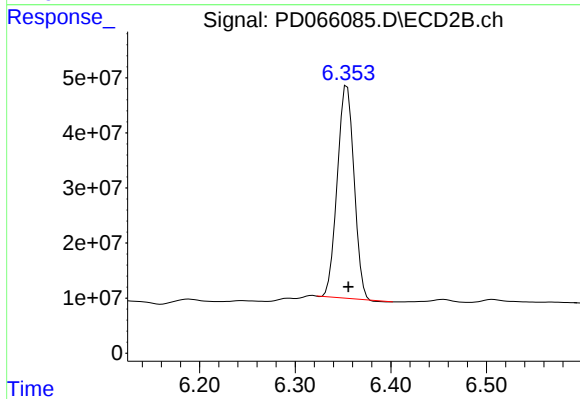
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 15387777
Conc: 2.56 ng/ml



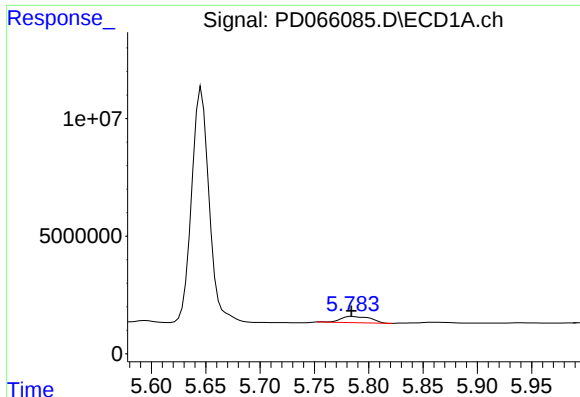
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 111955312
Conc: 102.85 ng/ml



#12 4,4'-DDE

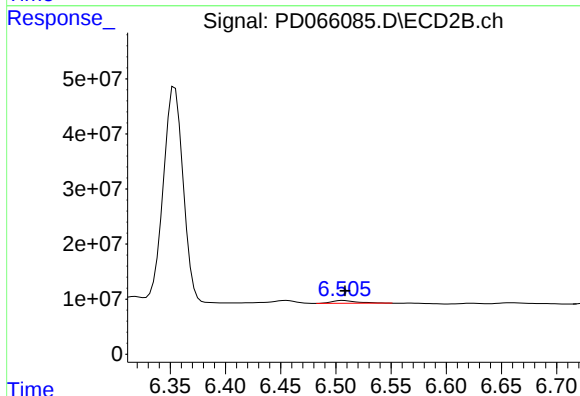
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 468590757
Conc: 81.25 ng/ml



#13 Dieldrin

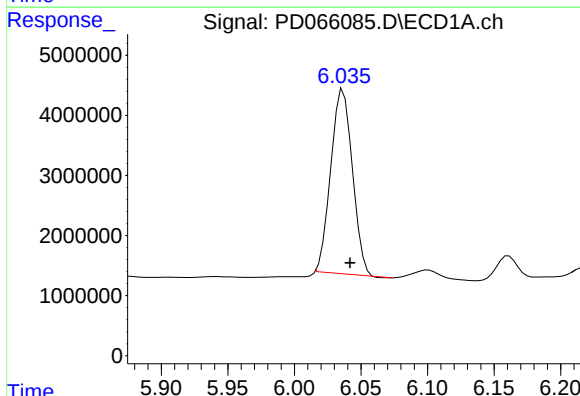
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 5115950
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



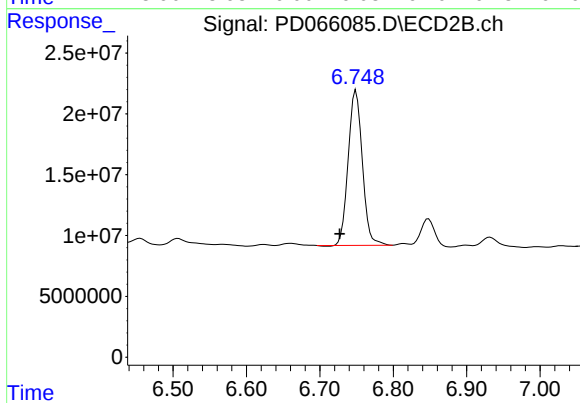
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 8022907
Conc: 1.36 ng/ml



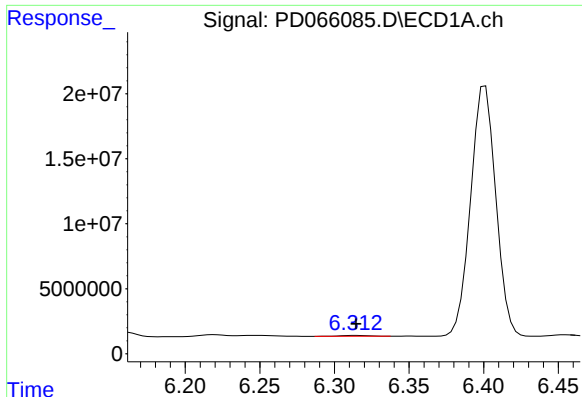
#14 Endrin

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 34627298
Conc: 32.72 ng/ml



#14 Endrin

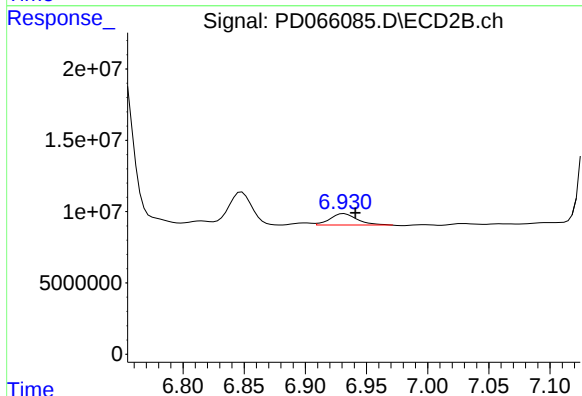
R.T.: 6.749 min
Delta R.T.: 0.022 min
Response: 171206857
Conc: 34.73 ng/ml



#15 Endosulfan II

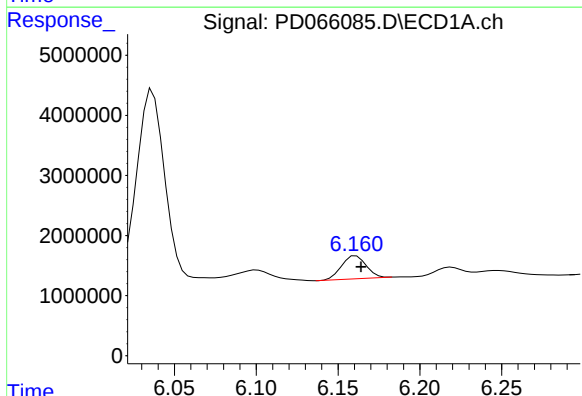
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 829196
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



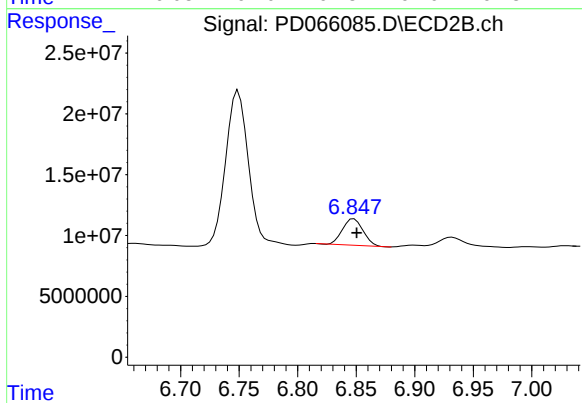
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.009 min
Response: 12003406
Conc: 2.48 ng/ml



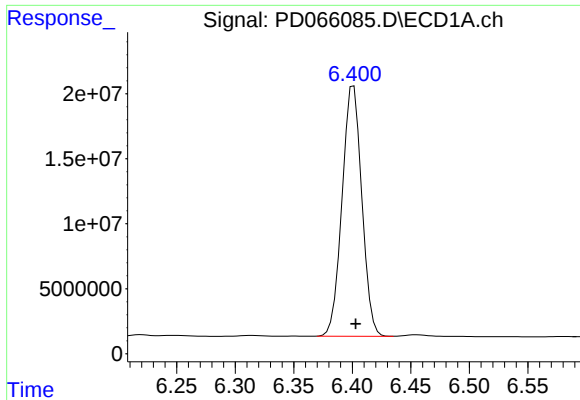
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 3989546
Conc: 4.07 ng/ml



#16 4,4'-DDD

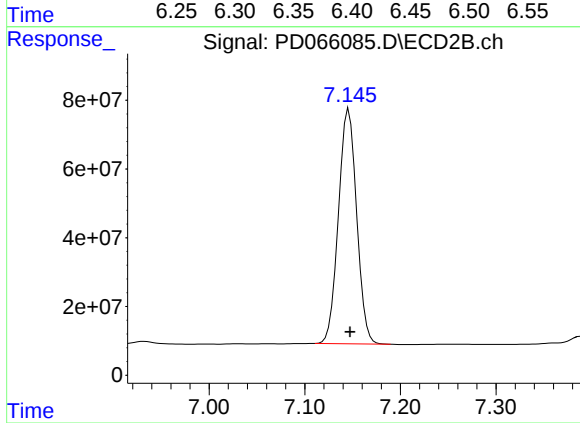
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 26634774
Conc: 5.42 ng/ml



#17 4,4'-DDT

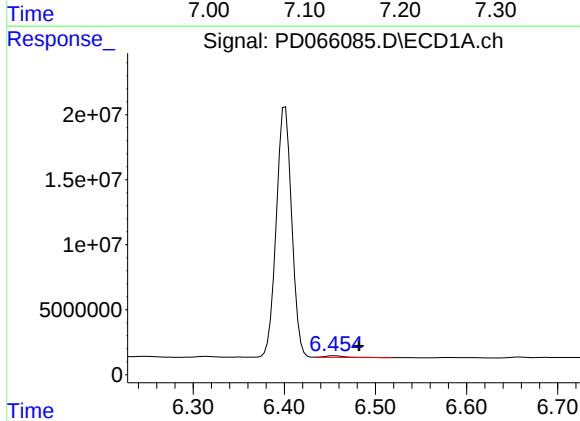
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 225890427
Conc: 205.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



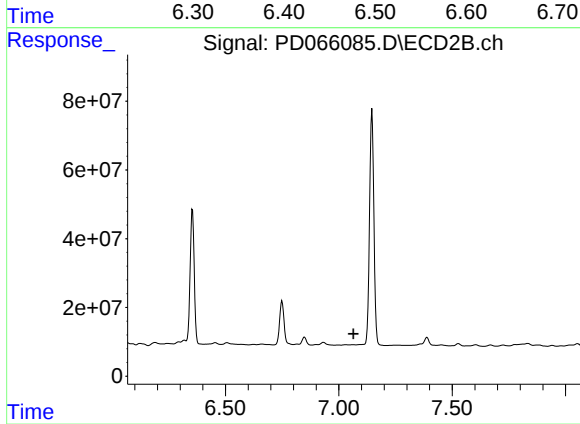
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 906643424
Conc: 179.48 ng/ml



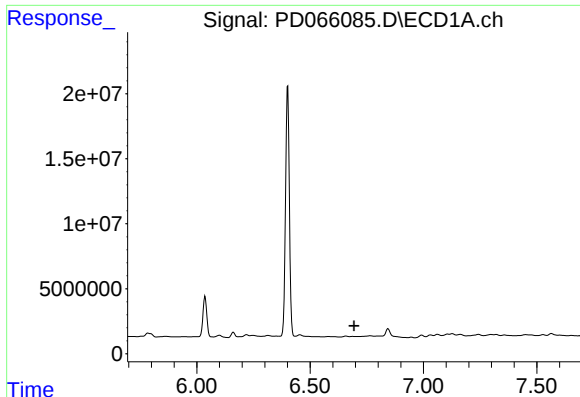
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.026 min
Response: 1928851
Conc: 2.18 ng/ml



#18 Endrin aldehyde

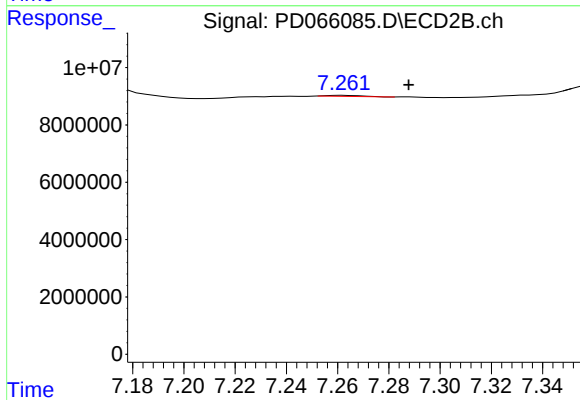
R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: -165650
Conc: N.D.



#19 Endosulfan Sulfate

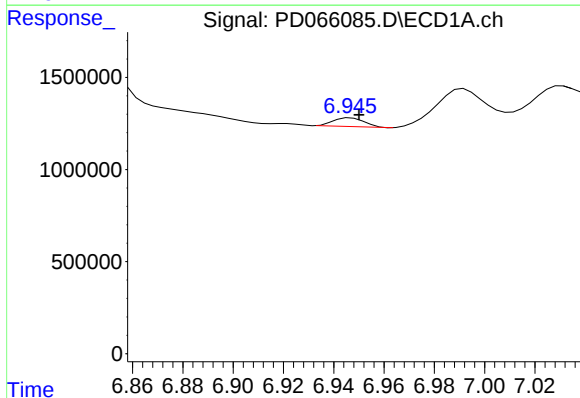
R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: -138205
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



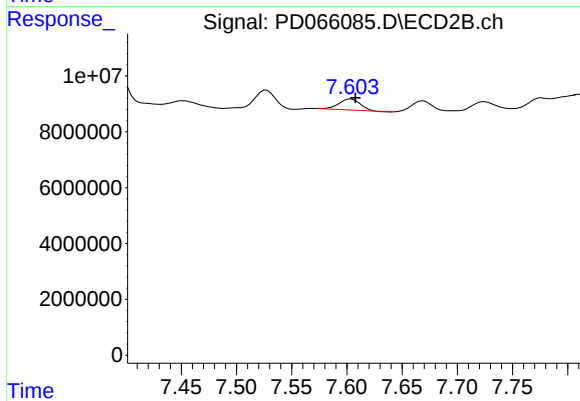
#19 Endosulfan Sulfate

R.T.: 7.262 min
Delta R.T.: -0.026 min
Response: 348529
Conc: 0.07 ng/ml



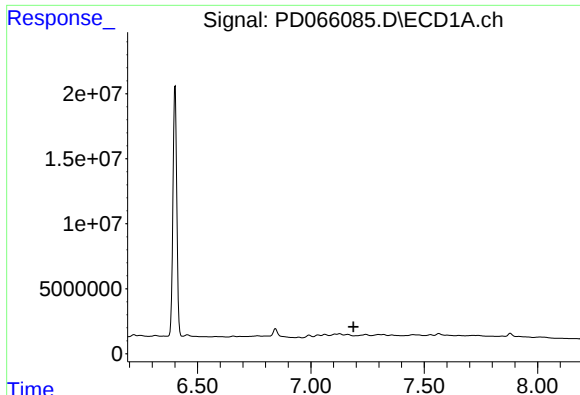
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 410997
Conc: 0.60 ng/ml



#20 Methoxychlor

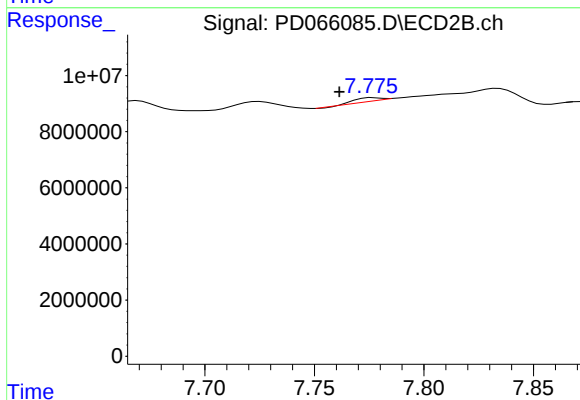
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 5337923
Conc: 2.03 ng/ml



#21 Endrin ketone

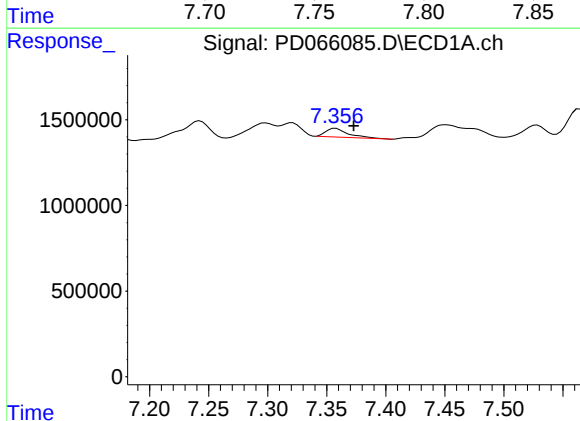
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



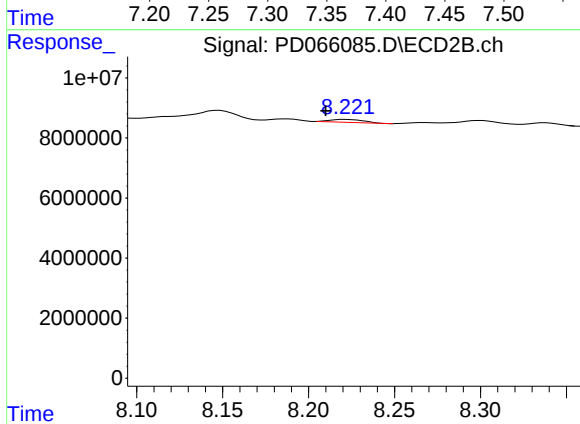
#21 Endrin ketone

R.T.: 7.777 min
Delta R.T.: 0.015 min
Response: 831402
Conc: 0.15 ng/ml



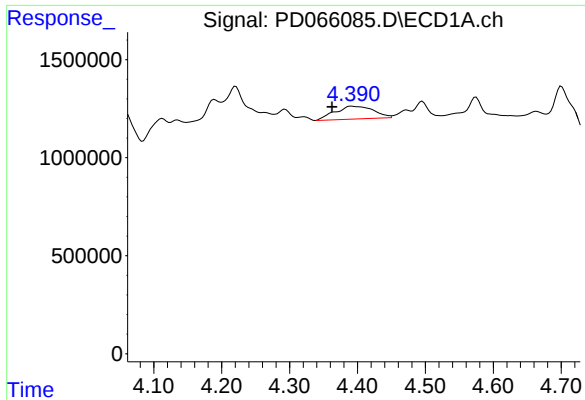
#22 Mirex

R.T.: 7.358 min
Delta R.T.: -0.015 min
Response: 681657
Conc: 0.56 ng/ml



#22 Mirex

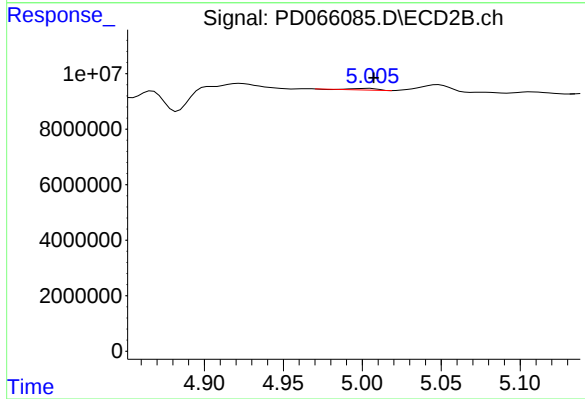
R.T.: 8.222 min
Delta R.T.: 0.012 min
Response: 1310521
Conc: 0.33 ng/ml



#23 Chlordane-1

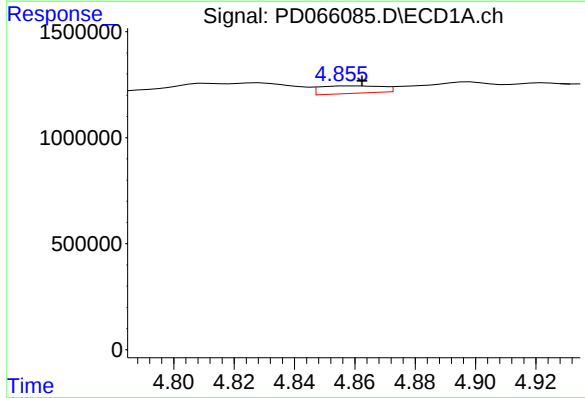
R.T.: 4.391 min
Delta R.T.: 0.029 min
Response: 2576553
Conc: 76.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



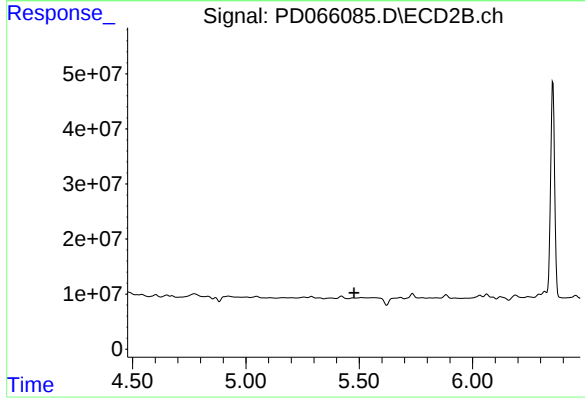
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 660491
Conc: 2.98 ng/ml



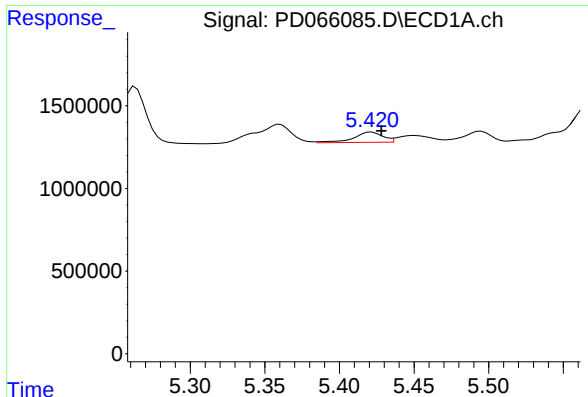
#24 Chlordane-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 503406
Conc: 12.40 ng/ml



#24 Chlordane-2

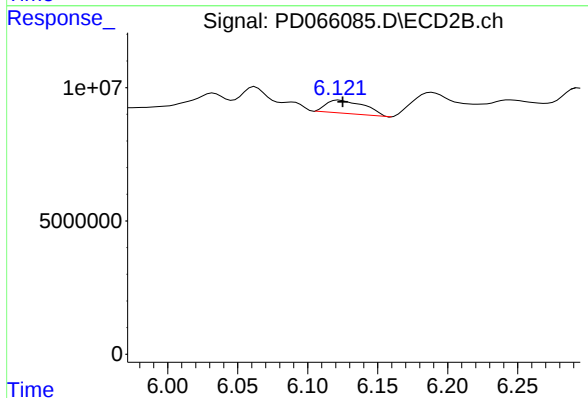
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: -555342
Conc: N.D.



#25 Chlordane-3

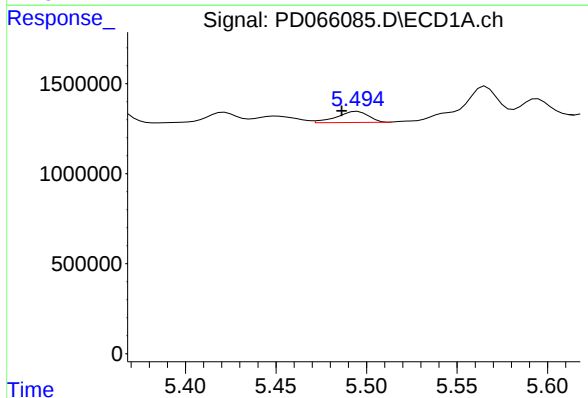
R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 845069
Conc: 7.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



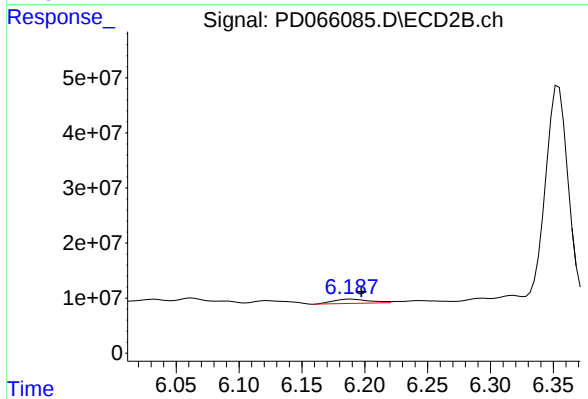
#25 Chlordane-3

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 9395221
Conc: 11.46 ng/ml



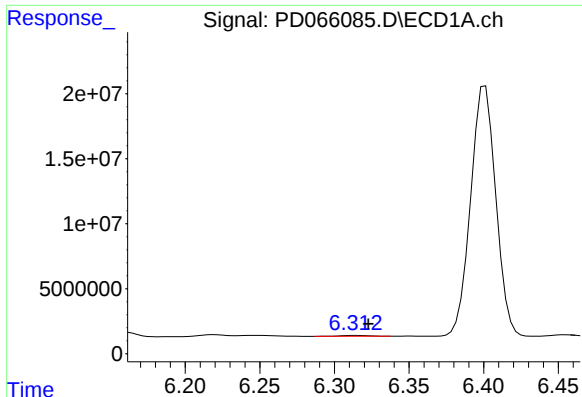
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.009 min
Response: 751180
Conc: 7.61 ng/ml



#26 Chlordane-4

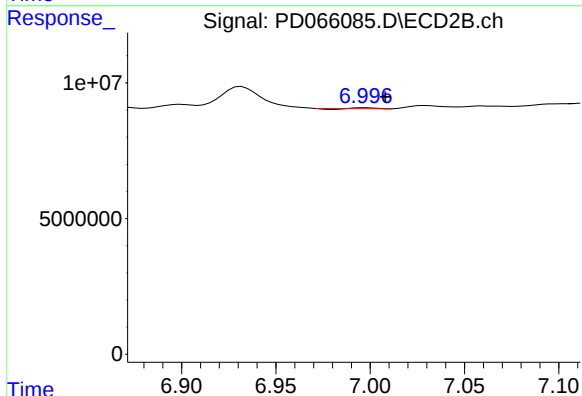
R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 15387777
Conc: 16.04 ng/ml



#27 Chlordane-5

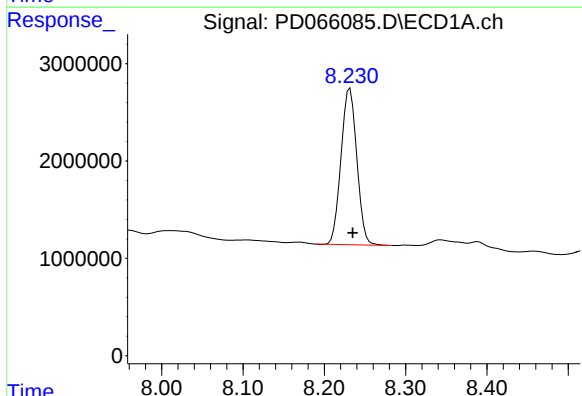
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 829196
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



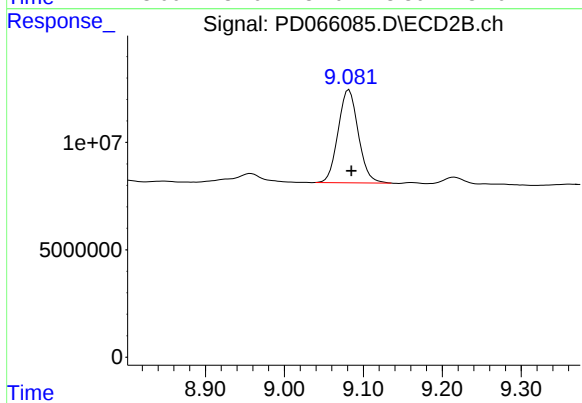
#27 Chlordane-5

R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 175387
Conc: 0.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 21642922
Conc: 15.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 76913807
Conc: 19.87 ng/ml