

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2021 01:34
 Operator : AR\AJ
 Sample : M3916-04
 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: Sep 25 05:20:35 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...	3.493	4.012	15291901	116.3E6	20.649	20.252
2)	SA Decachlor...	8.234	9.086	25267883	99788989	18.498	25.784 #
Target Compounds							
2)	A alpha-BHC	3.943	4.407	914638	9235072	0.814	1.098 #
3)	MA gamma-BHC...	4.222	4.677f	4889557	50259231	4.360	6.505 #
4)	MA Heptachlor	4.524	5.170f	42766	8559515	0.036	1.180 #
6)	B beta-BHC	4.497f	4.891f	1608747	-7210965	2.818	N.D. #
7)	B delta-BHC	4.666	5.107f	433550	17282660	0.384	2.401 #
8)	B Heptachlo...	5.204	5.912f	1493227	5664999	1.334	1.096
9)	A Endosulfan I	5.568f	6.253	20011091	3928787	18.400	0.711 #
11)	B alpha-Chl...	5.472	6.198	5253739	11103502	4.438	1.850 #
12)	B 4,4'-DDE	0.000	6.355	0	51704547	N.D.	8.965 #
13)	MA Dieldrin	5.782	6.485f	19053826	4461387	16.440	0.757 #
14)	MA Endrin	6.034	6.718	2857159	27845056	2.700	5.648 #
15)	B Endosulfa...	6.315	6.930	4192266	1690547	3.881	0.349 #
16)	A 4,4'-DDD	6.170	6.851	-1101891	44668314	N.D.	9.089
17)	MA 4,4'-DDT	6.401	0.000	12052095	0	10.949	N.D. #
18)	B Endrin al...	6.495	7.061	1066369	5231524	1.203	1.336
19)	B Endosulfa...	6.716f	0.000	4905472	0	4.298	N.D. #
20)	A Methoxychlor	6.928f	7.593	2203230	9799452	3.224	3.724
22)	Mirex	0.000	8.229f	0	5225778	N.D.	1.323 #
23)	Chlordane-1	4.364	5.008	1981625	1328722	59.158	6.001 #
25)	Chlordane-3	5.446f	6.129	6424467	-35590457	54.530	N.D. #
26)	Chlordane-4	5.472	6.198	5253739	11103502	53.195	11.576 #
27)	Chlordane-5	6.315	0.000	4192266	0	86.260	N.D. #

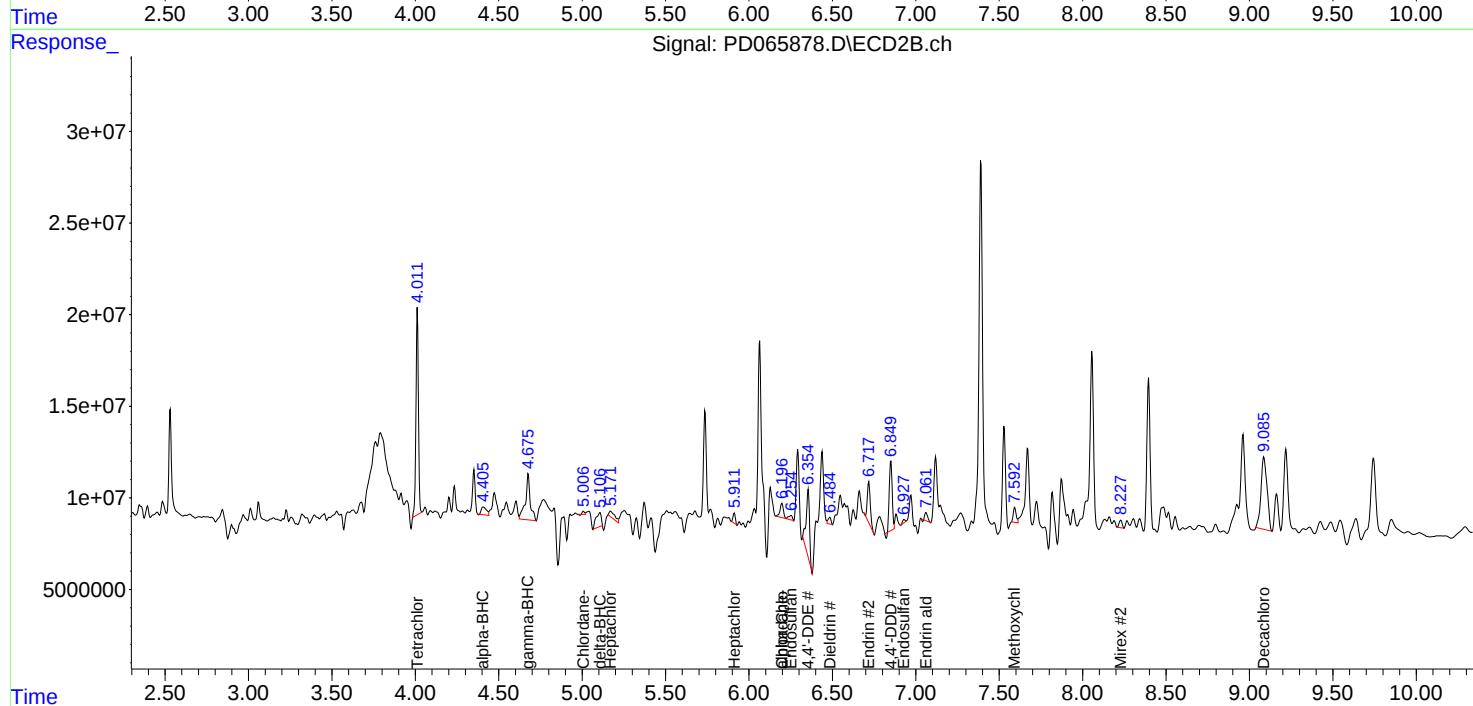
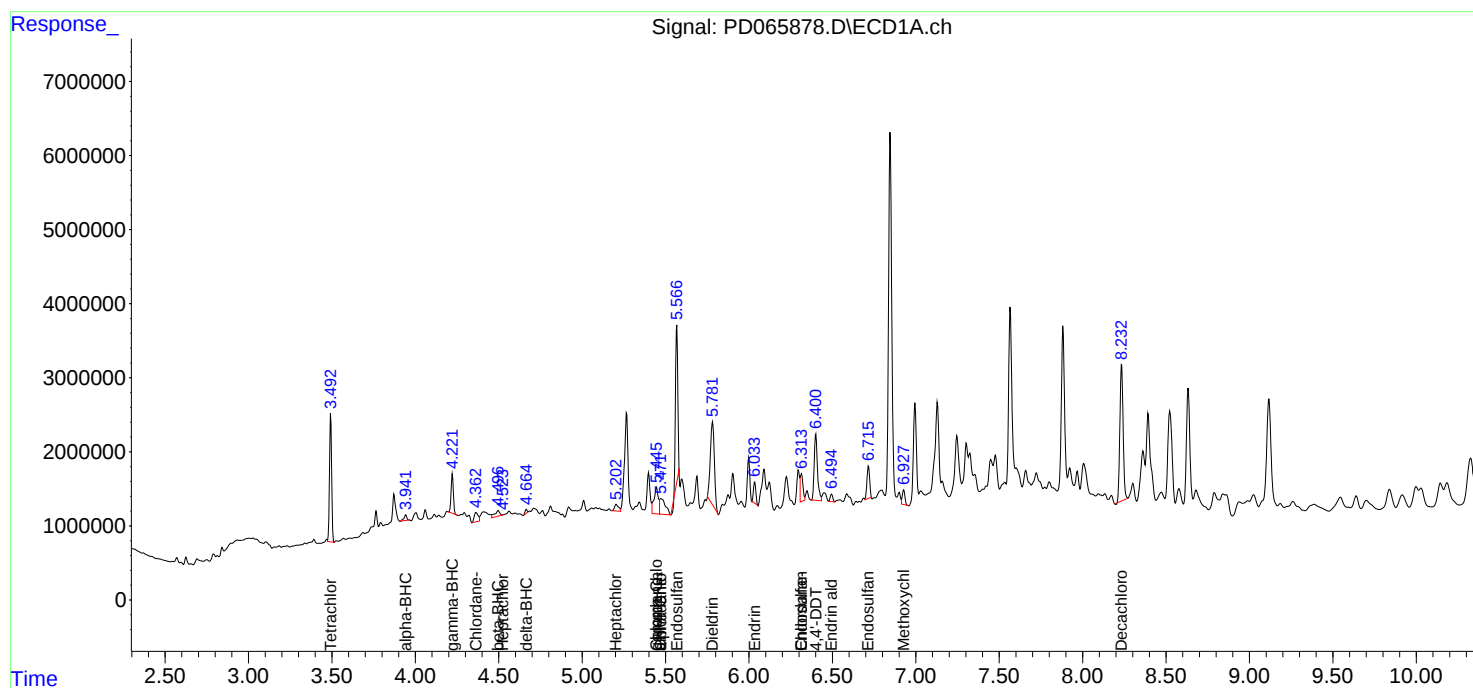
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

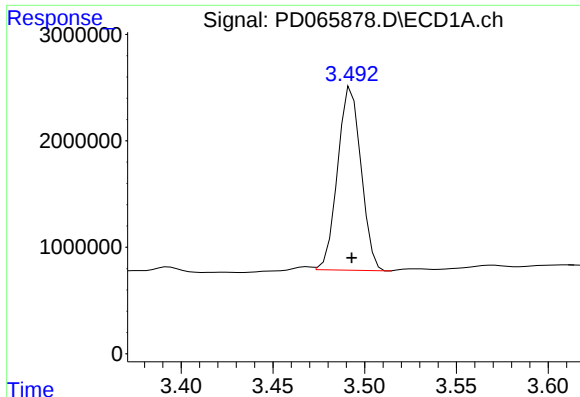
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
Data File : PD065878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2021 01:34
Operator : AR\AJ
Sample : M3916-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:20:35 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
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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

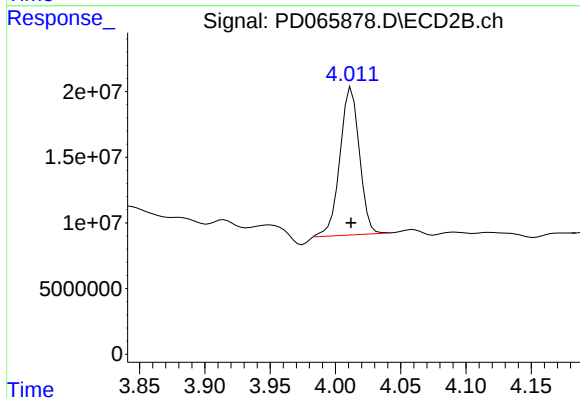




#1 Tetrachloro-m-xylene

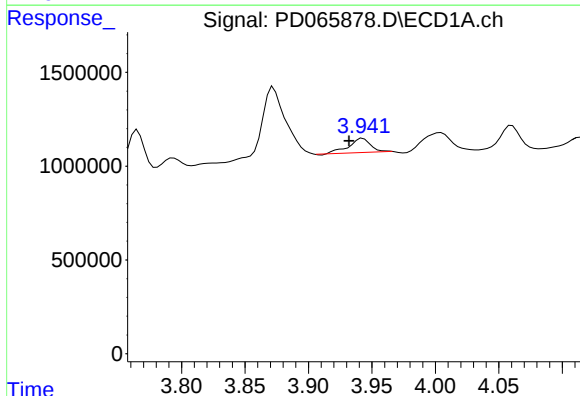
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 15291901
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



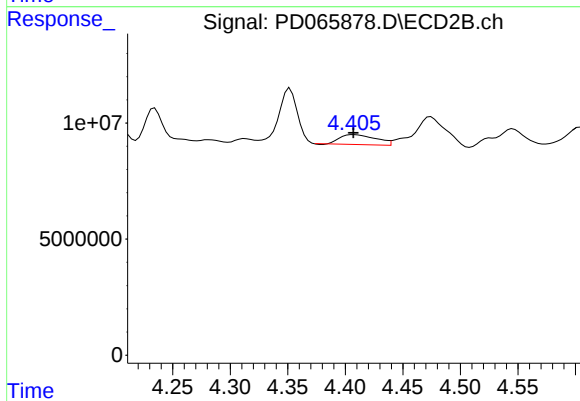
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 116289401
Conc: 20.25 ng/ml



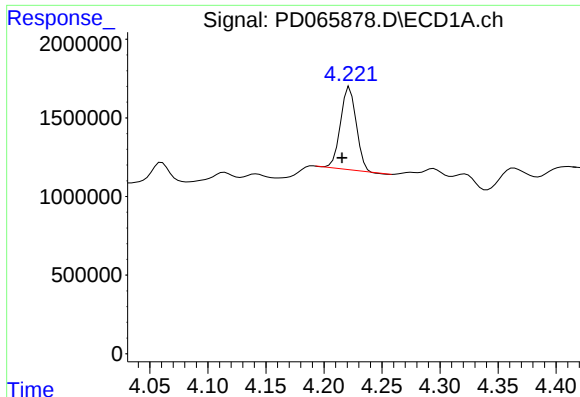
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.011 min
Response: 914638
Conc: 0.81 ng/ml



#2 alpha-BHC

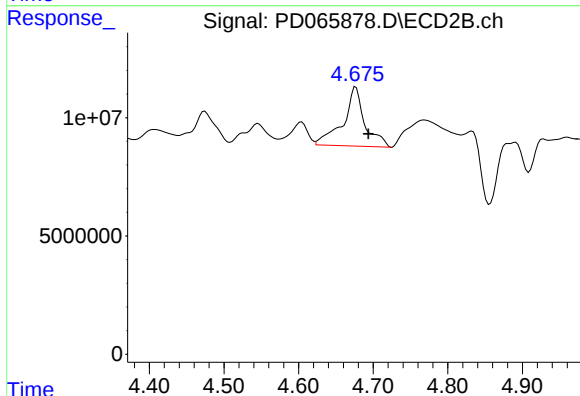
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 9235072
Conc: 1.10 ng/ml



#3 gamma-BHC (Lindane)

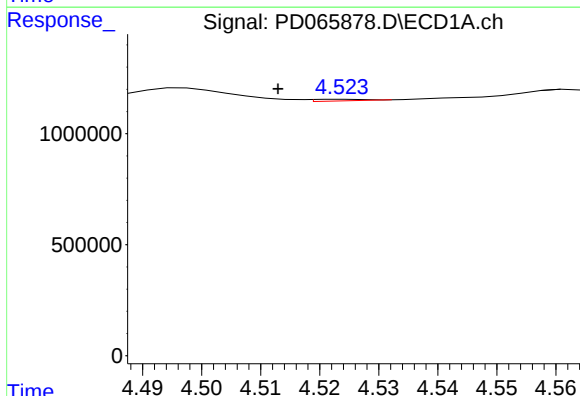
R.T.: 4.222 min
Delta R.T.: 0.007 min
Response: 4889557
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



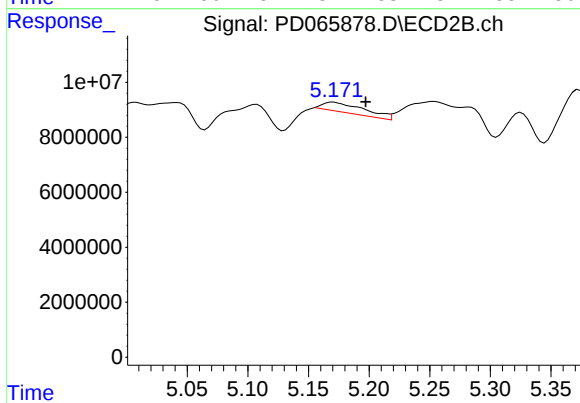
#3 gamma-BHC (Lindane)

R.T.: 4.677 min
Delta R.T.: -0.017 min
Response: 50259231
Conc: 6.51 ng/ml



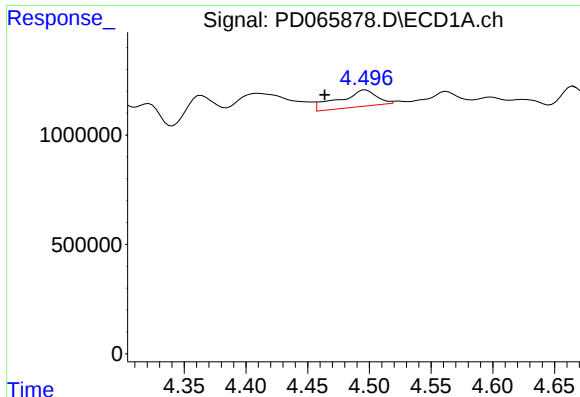
#4 Heptachlor

R.T.: 4.524 min
Delta R.T.: 0.011 min
Response: 42766
Conc: 0.04 ng/ml



#4 Heptachlor

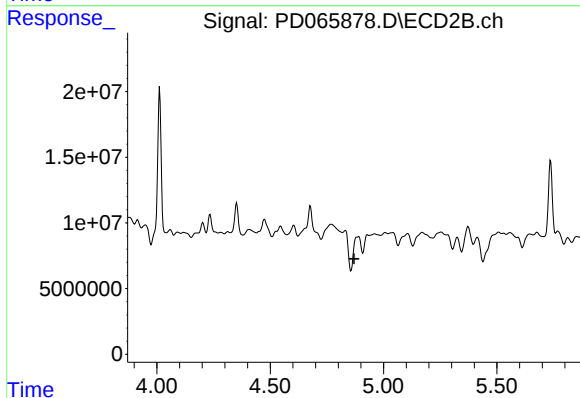
R.T.: 5.170 min
Delta R.T.: -0.027 min
Response: 8559515
Conc: 1.18 ng/ml



#6 beta-BHC

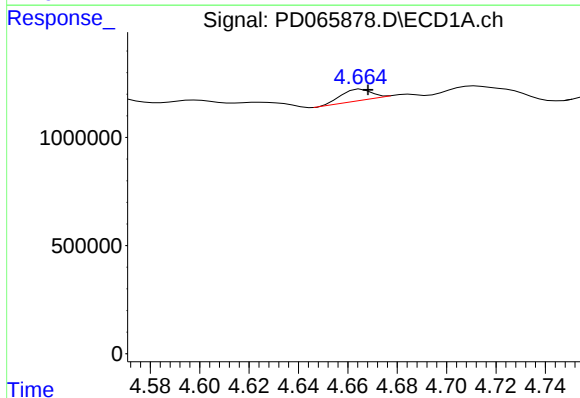
R.T.: 4.497 min
Delta R.T.: 0.033 min
Response: 1608747
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



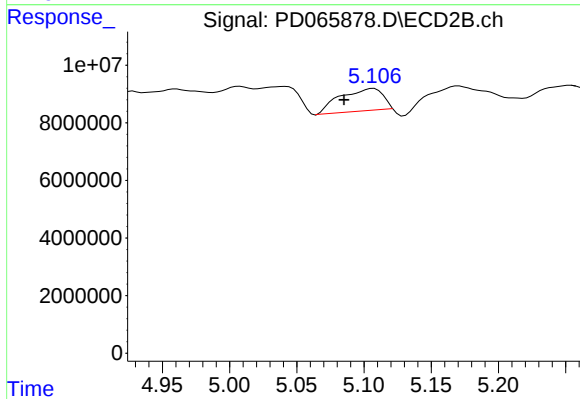
#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.021 min
Response: -7210965
Conc: N.D.



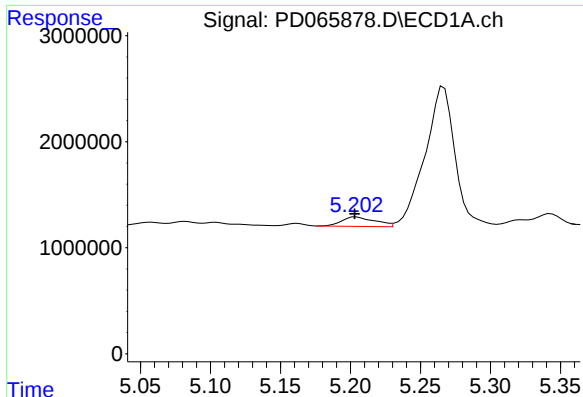
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: -0.003 min
Response: 433550
Conc: 0.38 ng/ml



#7 delta-BHC

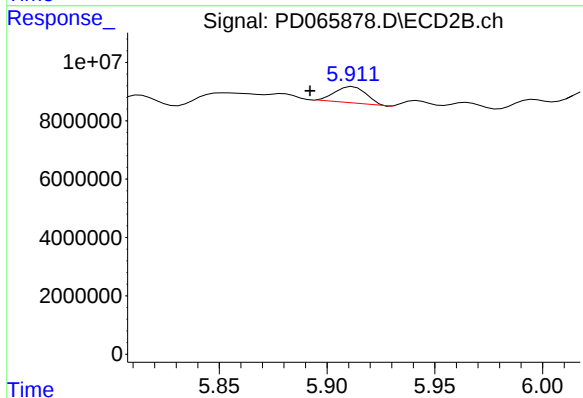
R.T.: 5.107 min
Delta R.T.: 0.022 min
Response: 17282660
Conc: 2.40 ng/ml



#8 Heptachlor epoxide

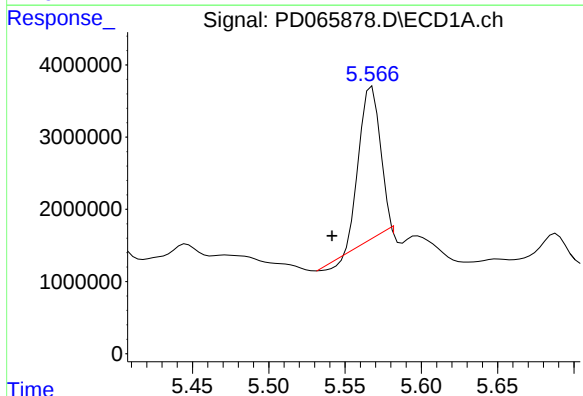
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 1493227
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



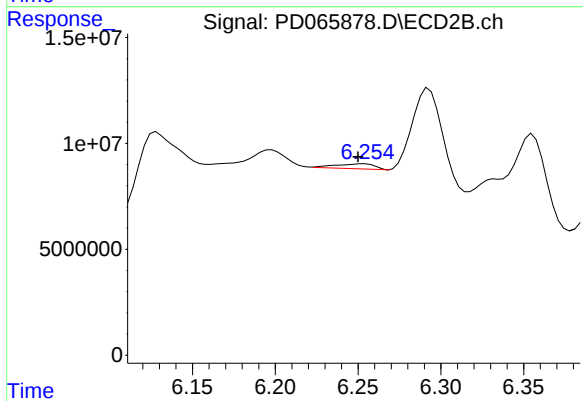
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: 0.020 min
Response: 5664999
Conc: 1.10 ng/ml



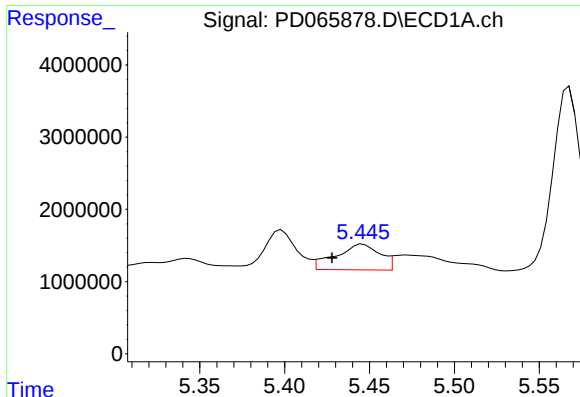
#9 Endosulfan I

R.T.: 5.568 min
Delta R.T.: 0.026 min
Response: 20011091
Conc: 18.40 ng/ml



#9 Endosulfan I

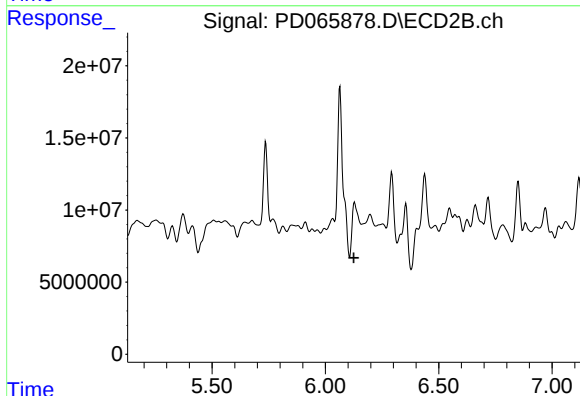
R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 3928787
Conc: 0.71 ng/ml



#10 gamma-Chlordane

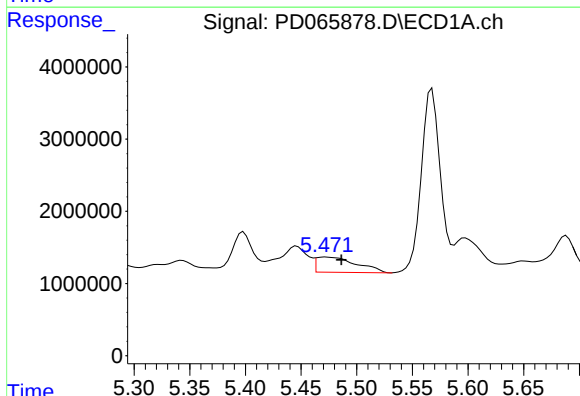
R.T.: 5.446 min
Delta R.T.: 0.018 min
Response: 6424467
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



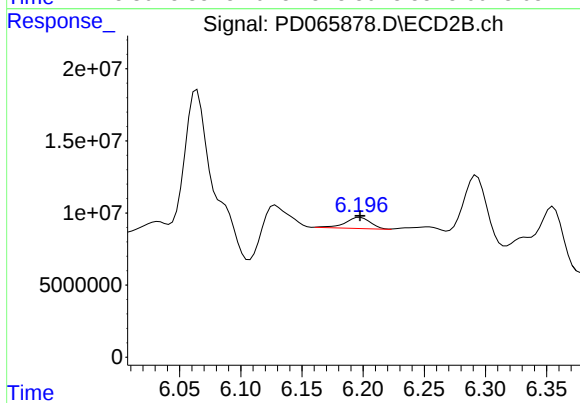
#10 gamma-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: -35590457
Conc: N.D.



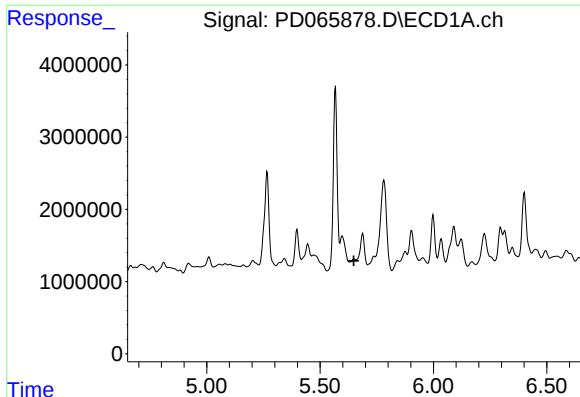
#11 alpha-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.014 min
Response: 5253739
Conc: 4.44 ng/ml



#11 alpha-Chlordane

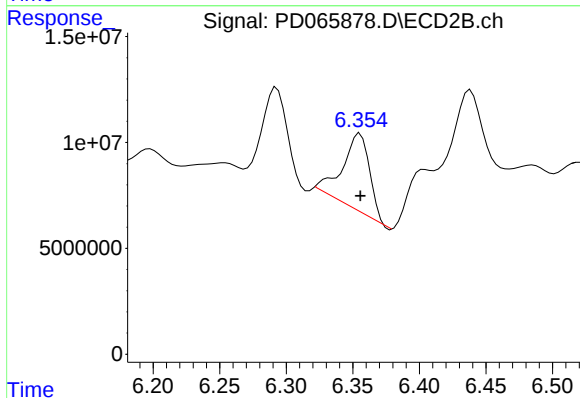
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 11103502
Conc: 1.85 ng/ml



#12 4,4'-DDE

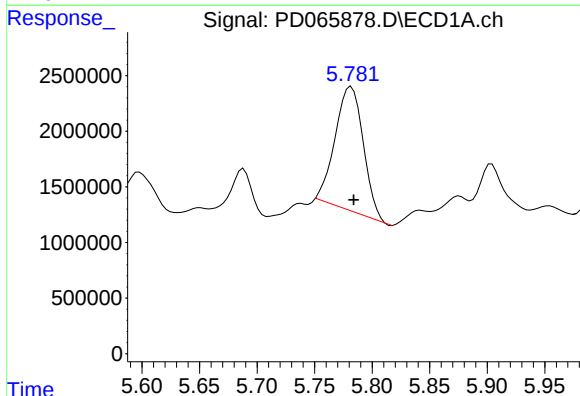
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



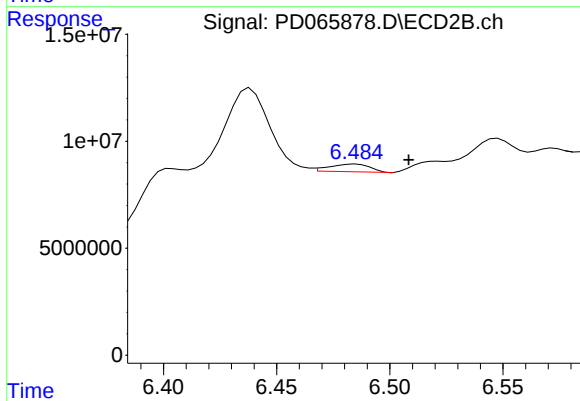
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 51704547
Conc: 8.96 ng/ml



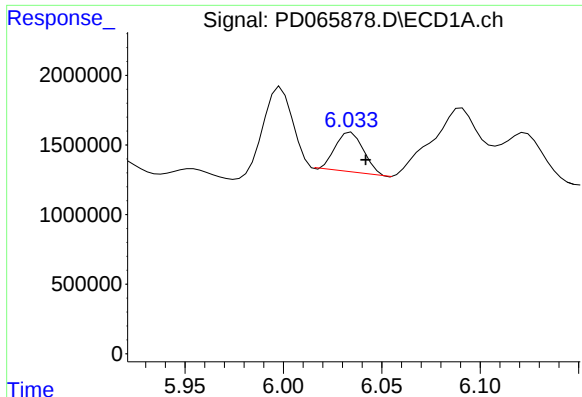
#13 Dieldrin

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 19053826
Conc: 16.44 ng/ml



#13 Dieldrin

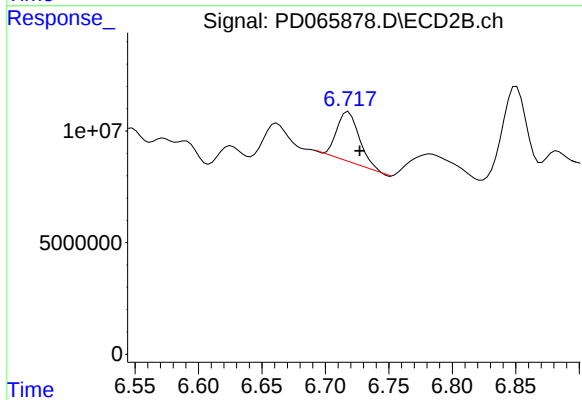
R.T.: 6.485 min
Delta R.T.: -0.023 min
Response: 4461387
Conc: 0.76 ng/ml



#14 Endrin

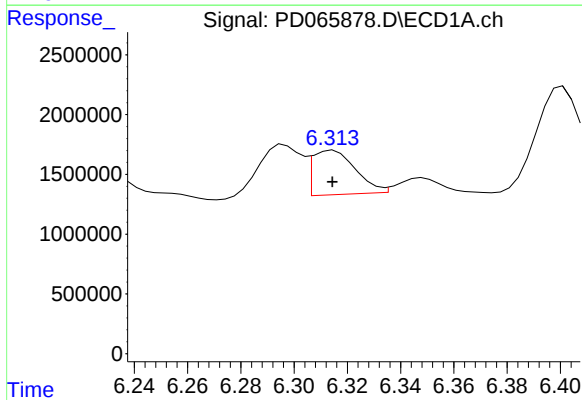
R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 2857159
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



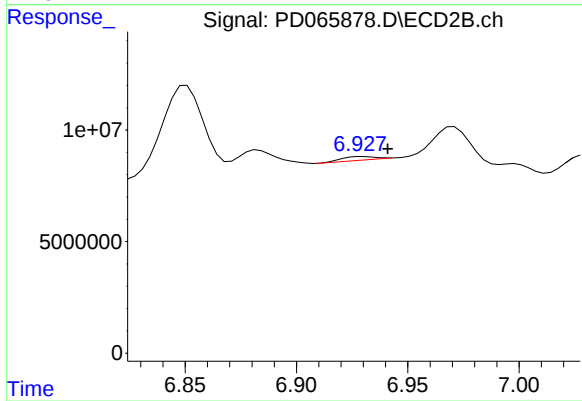
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 27845056
Conc: 5.65 ng/ml



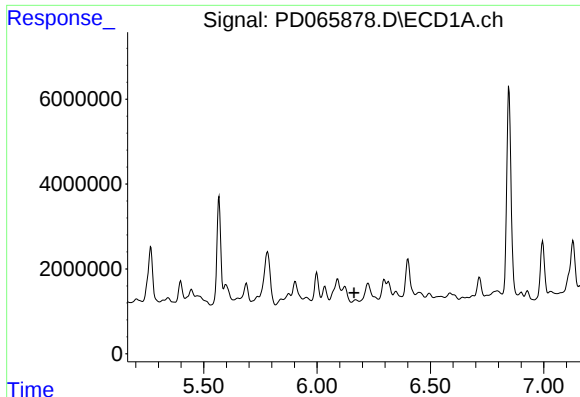
#15 Endosulfan II

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 4192266
Conc: 3.88 ng/ml



#15 Endosulfan II

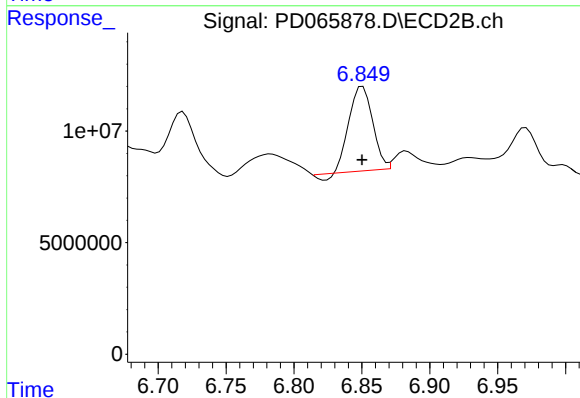
R.T.: 6.930 min
Delta R.T.: -0.011 min
Response: 1690547
Conc: 0.35 ng/ml



#16 4,4'-DDD

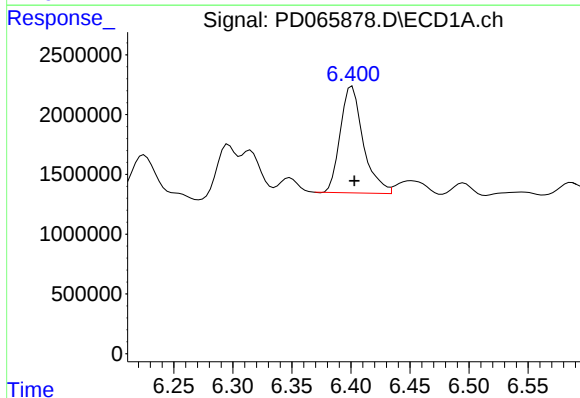
R.T.: 6.170 min
Delta R.T.: 0.006 min
Response: -1101891
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



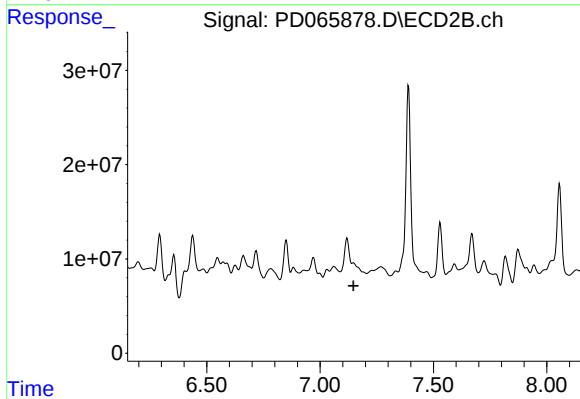
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 44668314
Conc: 9.09 ng/ml



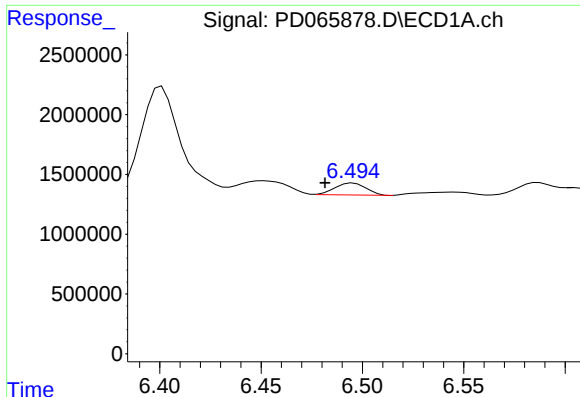
#17 4,4'-DDT

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 12052095
Conc: 10.95 ng/ml



#17 4,4'-DDT

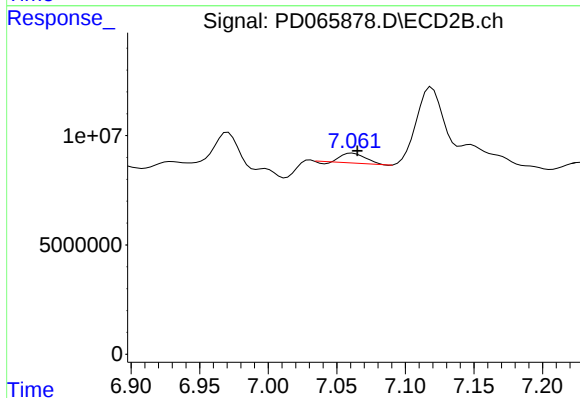
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

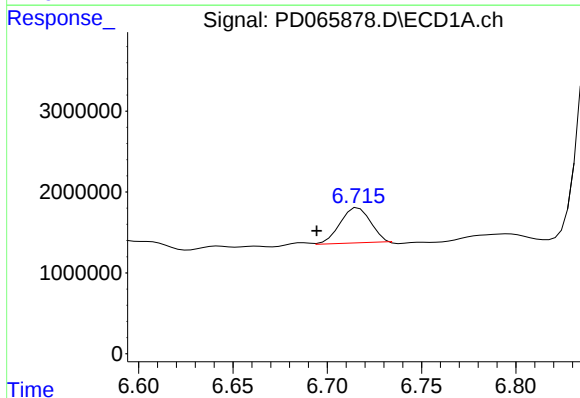
R.T.: 6.495 min
Delta R.T.: 0.014 min
Response: 1066369
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



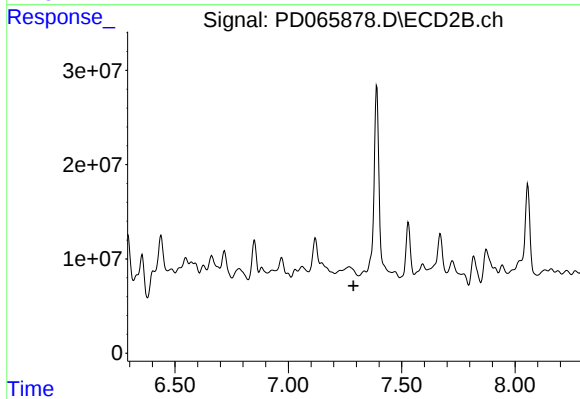
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 5231524
Conc: 1.34 ng/ml



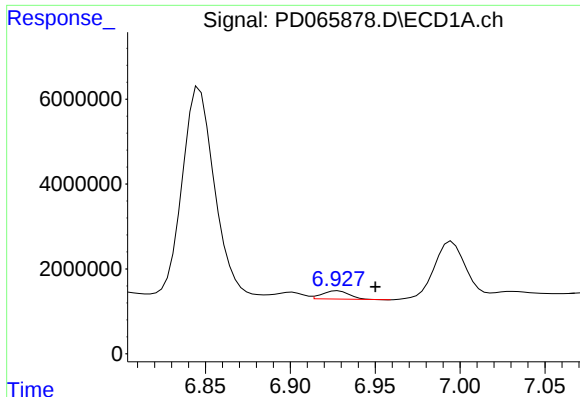
#19 Endosulfan Sulfate

R.T.: 6.716 min
Delta R.T.: 0.022 min
Response: 4905472
Conc: 4.30 ng/ml



#19 Endosulfan Sulfate

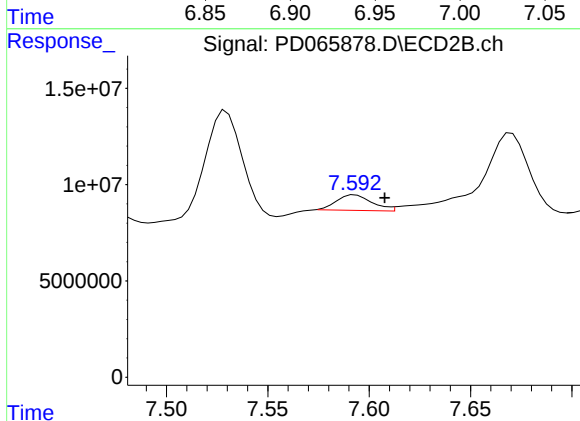
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.



#20 Methoxychlor

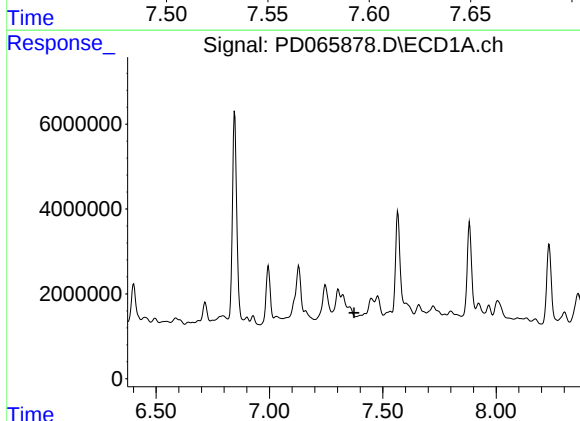
R.T.: 6.928 min
Delta R.T.: -0.022 min
Response: 2203230
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



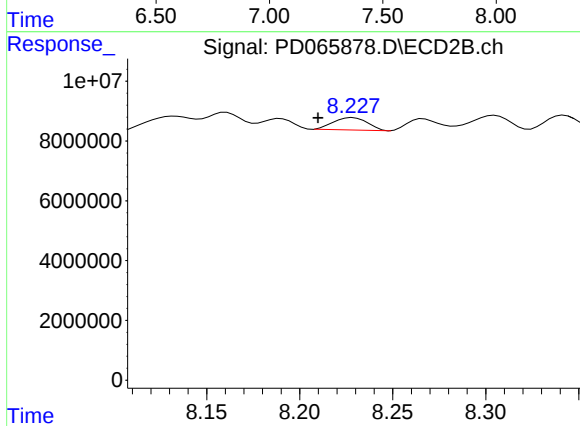
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: -0.015 min
Response: 9799452
Conc: 3.72 ng/ml



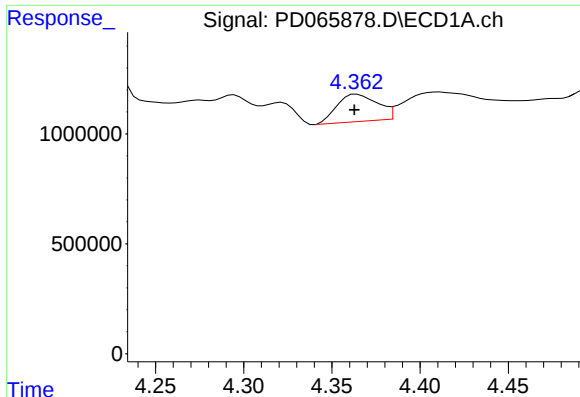
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.373 min
Response: 0
Conc: N.D.



#22 Mirex

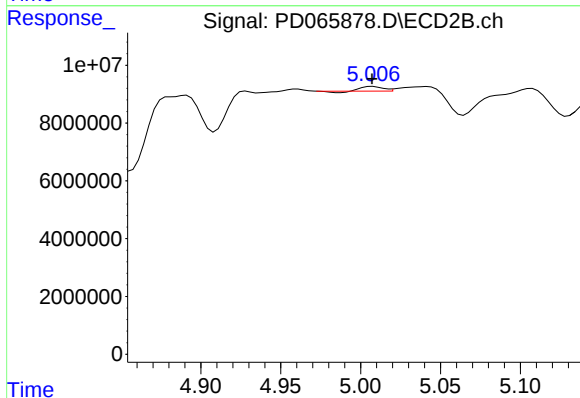
R.T.: 8.229 min
Delta R.T.: 0.019 min
Response: 5225778
Conc: 1.32 ng/ml



#23 Chlordane-1

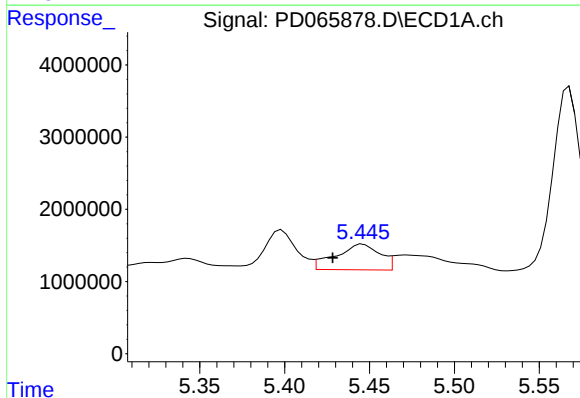
R.T.: 4.364 min
Delta R.T.: 0.001 min
Response: 1981625
Conc: 59.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



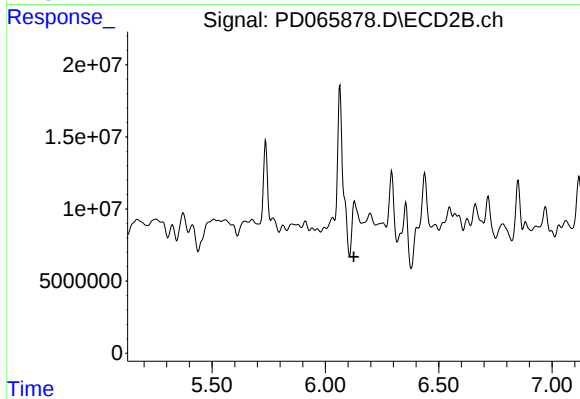
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1328722
Conc: 6.00 ng/ml



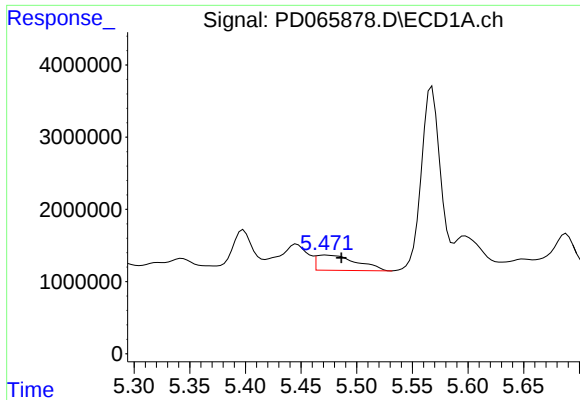
#25 Chlordane-3

R.T.: 5.446 min
Delta R.T.: 0.018 min
Response: 6424467
Conc: 54.53 ng/ml



#25 Chlordane-3

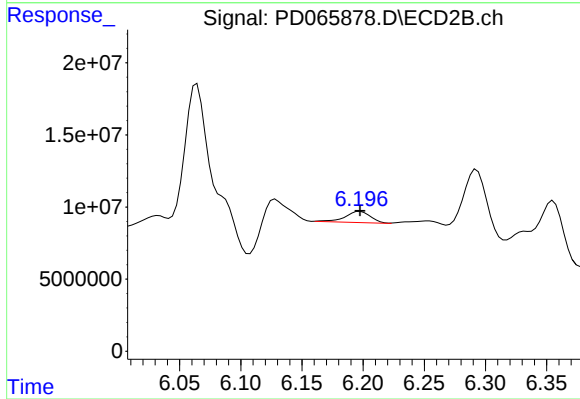
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: -35590457
Conc: N.D.



#26 Chlordane-4

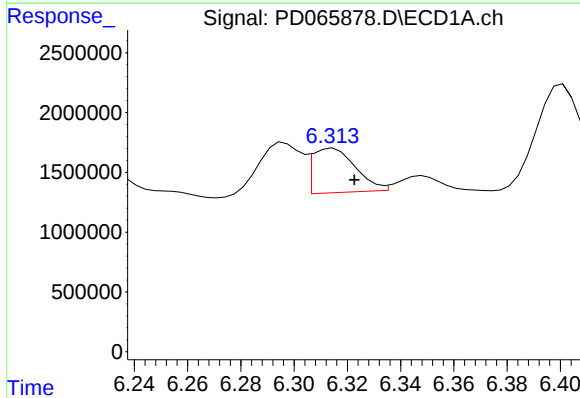
R.T.: 5.472 min
Delta R.T.: -0.014 min
Response: 5253739
Conc: 53.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



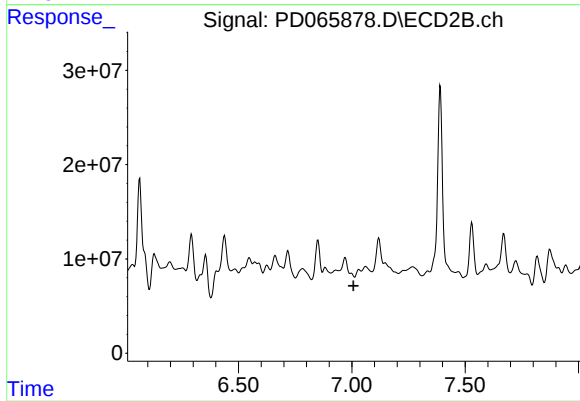
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 11103502
Conc: 11.58 ng/ml



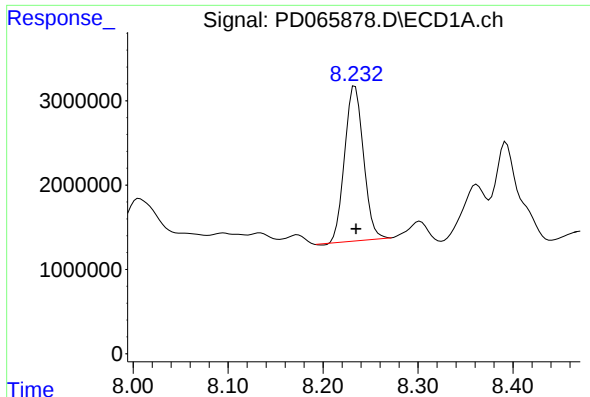
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 4192266
Conc: 86.26 ng/ml



#27 Chlordane-5

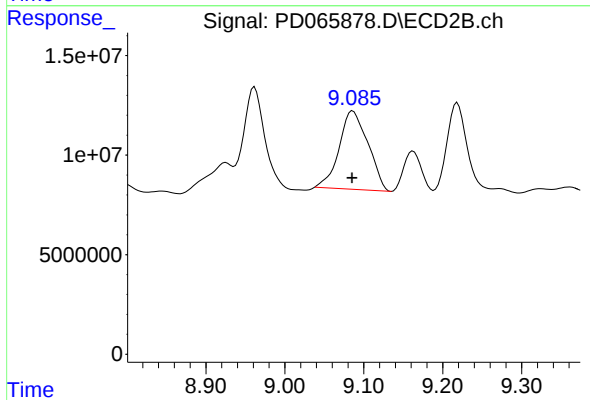
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.001 min
Response: 25267883
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 99788989
Conc: 25.78 ng/ml