

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 19:50
 Operator : AR\AJ
 Sample : M1458-02
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:50:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.486	3.982	16038139	152.9E6	20.008	18.325
28)	SA Decachlor...	8.257	9.037	24620170	170.9E6	20.416	19.809
Target Compounds							
2)	A alpha-BHC	3.929	4.380	323870	1292031	0.263	0.100 #
4)	MA Heptachlor	4.513	5.163	1728814	22814512	1.394	1.791 #
5)	MB Aldrin	4.771	5.442f	192969	15083648	0.165	1.261 #
6)	B beta-BHC	4.473	0.000	158367	0	0.300	N.D. #
7)	B delta-BHC	4.690f	5.016f	688764	51126184	0.583	4.263 #
8)	B Heptachlo...	0.000	5.863	0	6778278	N.D.	0.623 #
9)	A Endosulfan I	5.528f	6.204	321621	622031	0.296	0.060 #
10)	B gamma-Chl...	5.435	6.086	4573935	61341287	3.930	5.424 #
11)	B alpha-Chl...	5.493	6.161	3780018	71863885	3.266	6.591 #
12)	B 4,4'-DDE	0.000	6.306	0	342970	N.D.	0.031 #
13)	MA Dieldrin	0.000	6.465	0	3614918	N.D.	0.327 #
14)	MA Endrin	0.000	6.706f	0	2080459	N.D.	0.222 #
15)	B Endosulfa...	6.332	6.901	3540219	4405593	3.542	0.493 #
16)	A 4,4'-DDD	0.000	6.822f	0	2136833	N.D.	0.239 #
17)	MA 4,4'-DDT	6.419	7.111	1521120	22351256	1.530	2.417 #
18)	B Endrin al...	6.459f	7.000f	1001642	10832424	1.213	1.508
19)	B Endosulfa...	6.695	7.235	1039345	12593077	1.000	1.367 #
22)	Mirex	7.392	8.140f	2362163	17151302	2.383	2.824
23)	Chlordane-1	4.361	4.976	1085877	19247859	30.069	46.452 #
24)	Chlordane-2	4.864	5.442	1642482	15083648	39.125	37.511
25)	Chlordane-3	5.435	6.086	4573935	61341287	36.481	35.250
26)	Chlordane-4	5.493	6.161	3780018	71863885	36.219	35.635
27)	Chlordane-5	6.332	6.964	3540219	21939486	73.096	57.582

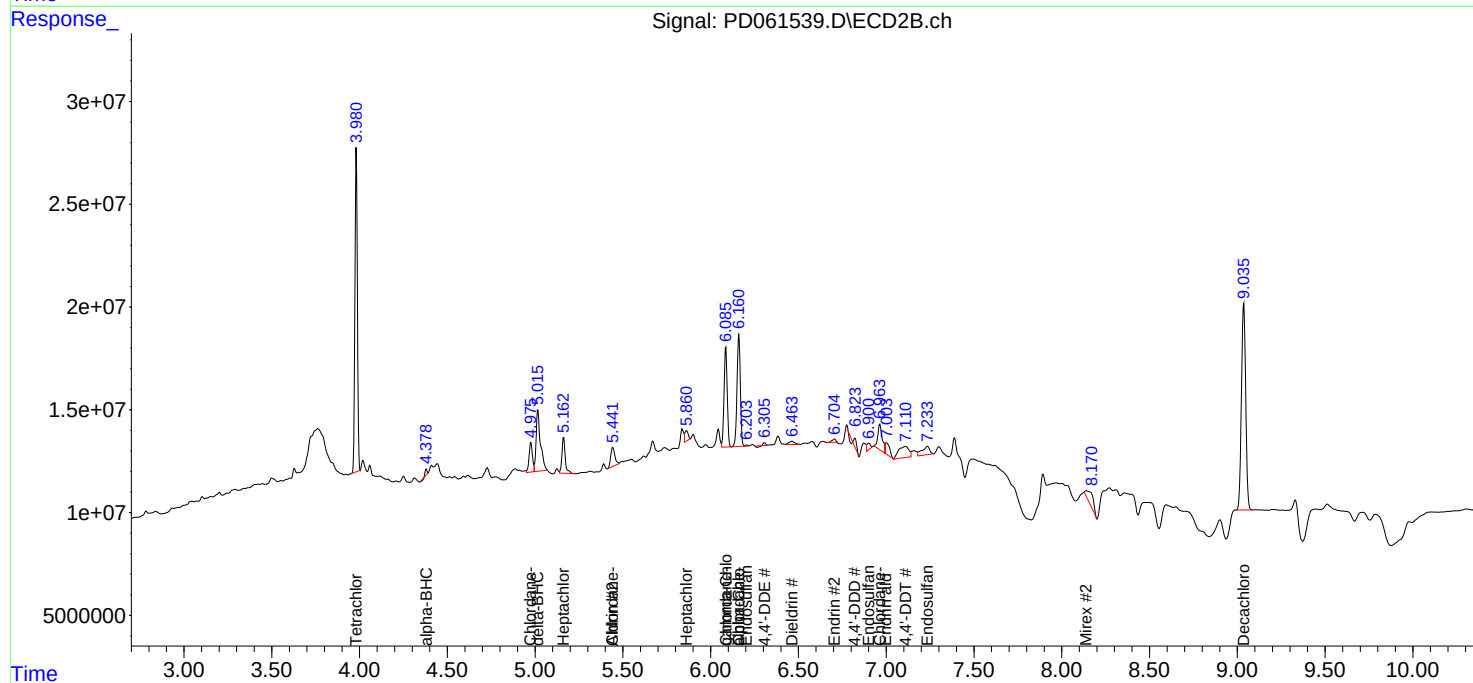
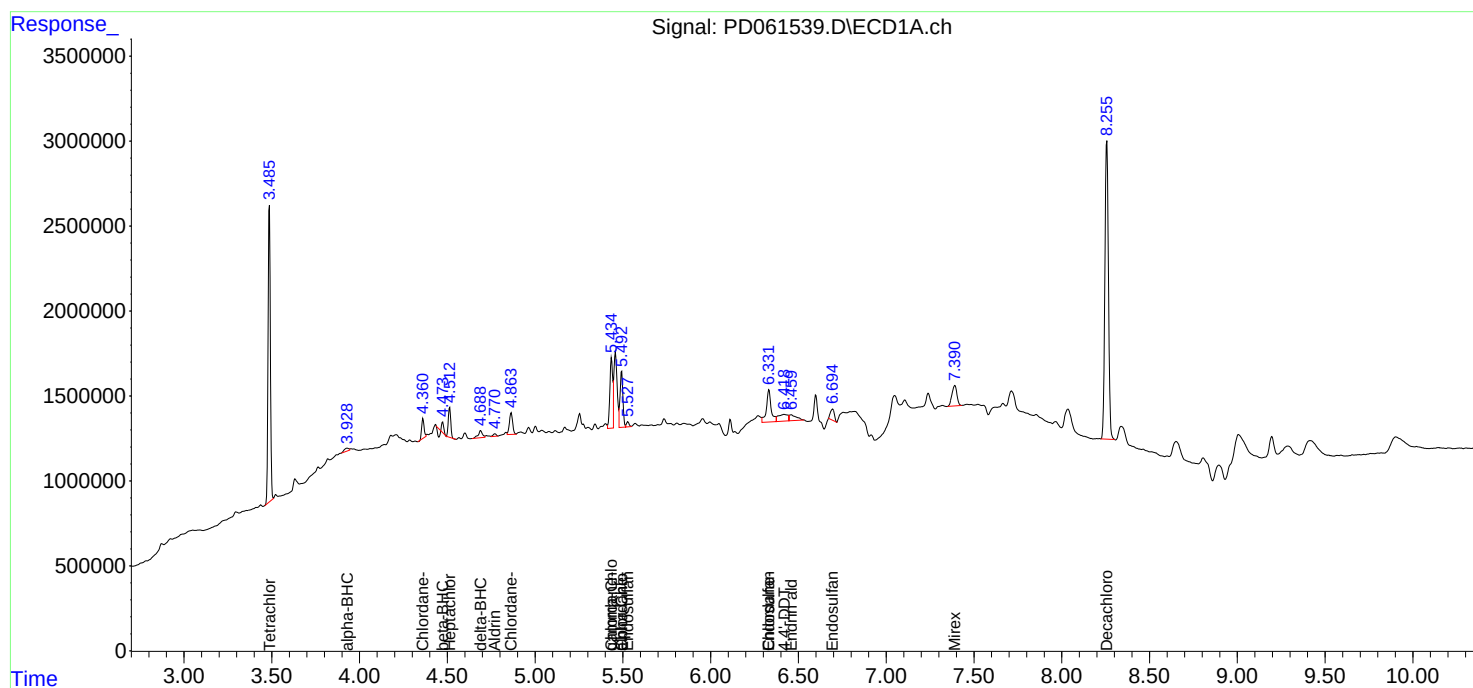
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

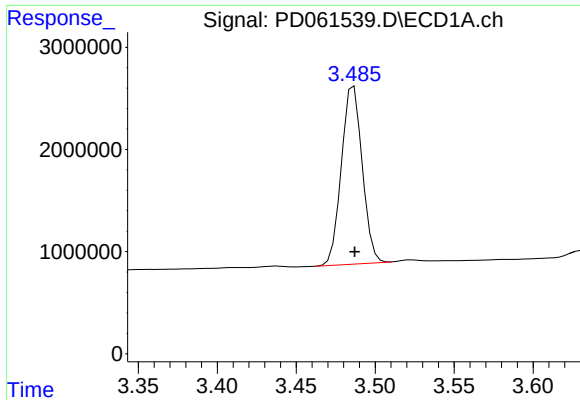
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 19:50
Operator : AR\AJ
Sample : M1458-02
Misc : CHLOR LOQ 50 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:50:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:34:41 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

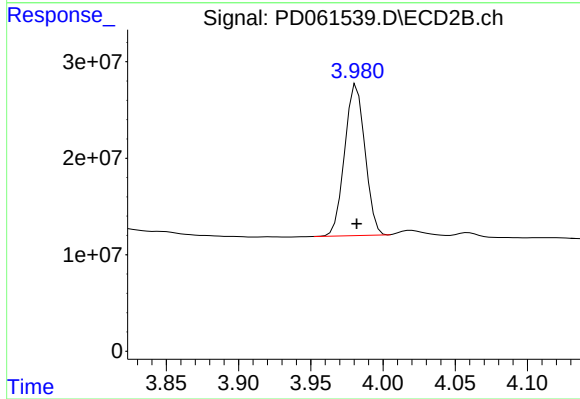




#1 Tetrachloro-m-xylene

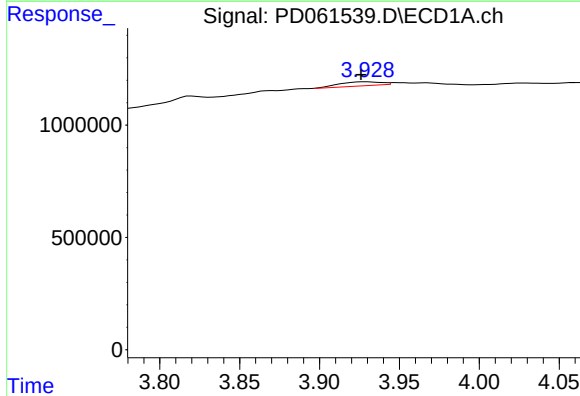
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 16038139
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



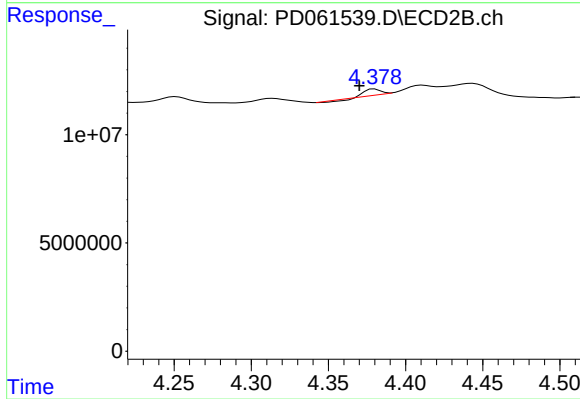
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 152887396
Conc: 18.33 ng/ml



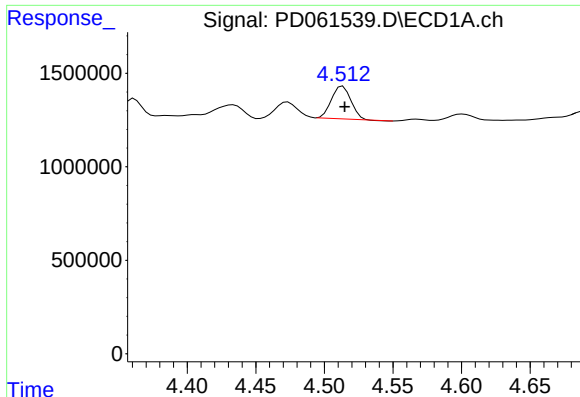
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.003 min
Response: 323870
Conc: 0.26 ng/ml



#2 alpha-BHC

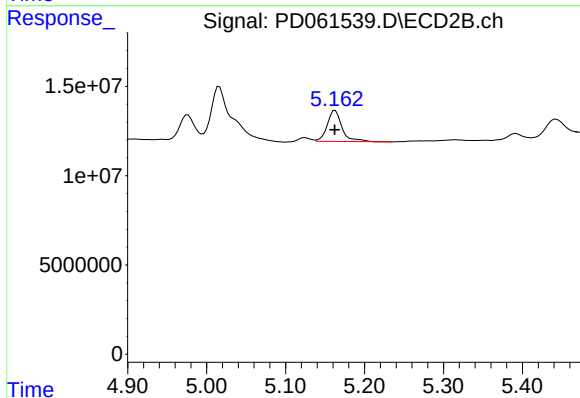
R.T.: 4.380 min
Delta R.T.: 0.010 min
Response: 1292031
Conc: 0.10 ng/ml



#4 Heptachlor

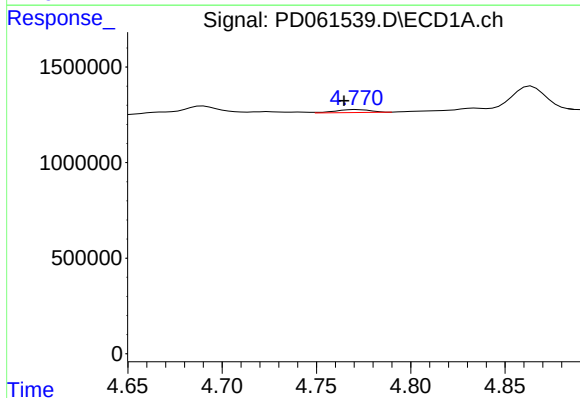
R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 1728814
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



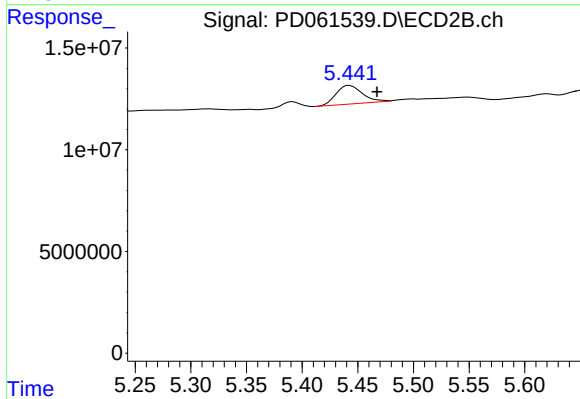
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 22814512
Conc: 1.79 ng/ml



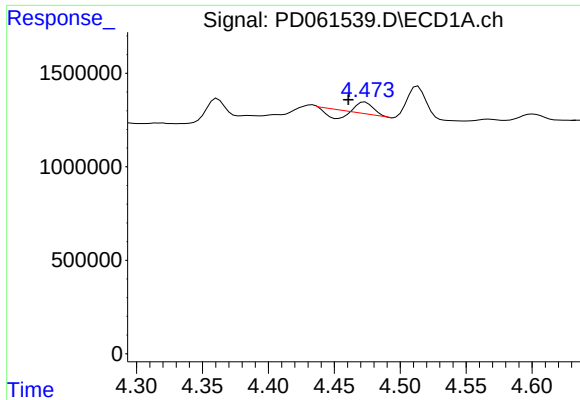
#5 Aldrin

R.T.: 4.771 min
Delta R.T.: 0.007 min
Response: 192969
Conc: 0.16 ng/ml



#5 Aldrin

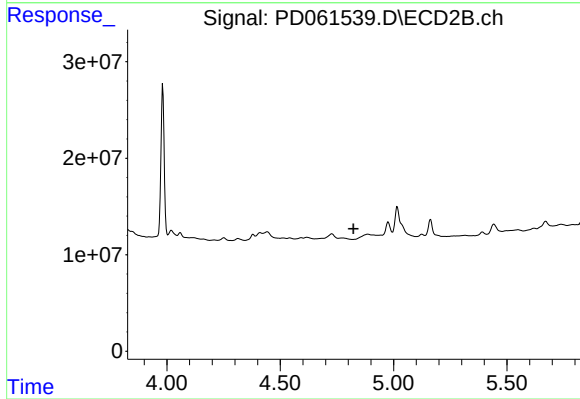
R.T.: 5.442 min
Delta R.T.: -0.025 min
Response: 15083648
Conc: 1.26 ng/ml



#6 beta-BHC

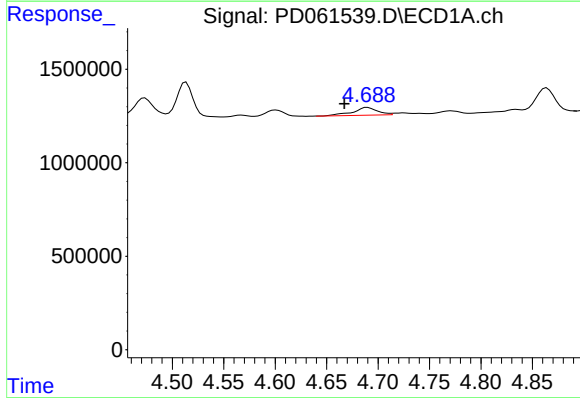
R.T.: 4.473 min
Delta R.T.: 0.013 min
Response: 158367
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



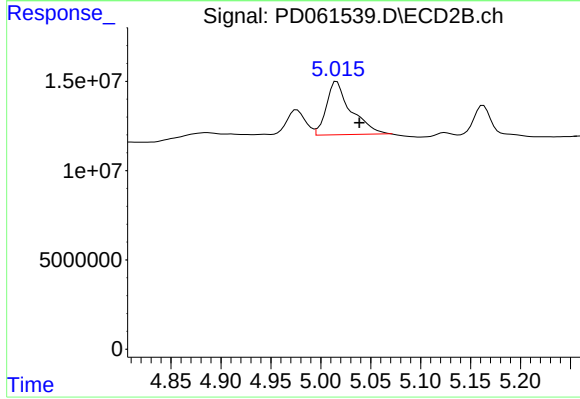
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



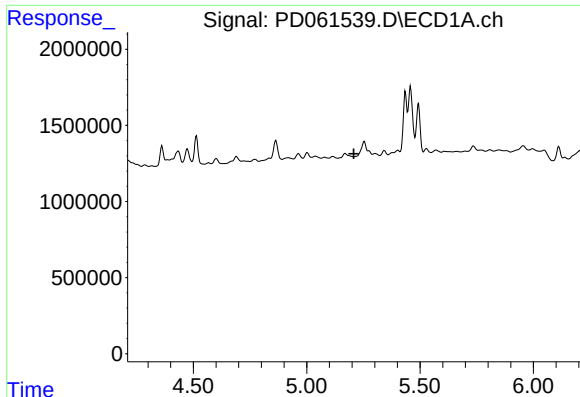
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: 0.023 min
Response: 688764
Conc: 0.58 ng/ml



#7 delta-BHC

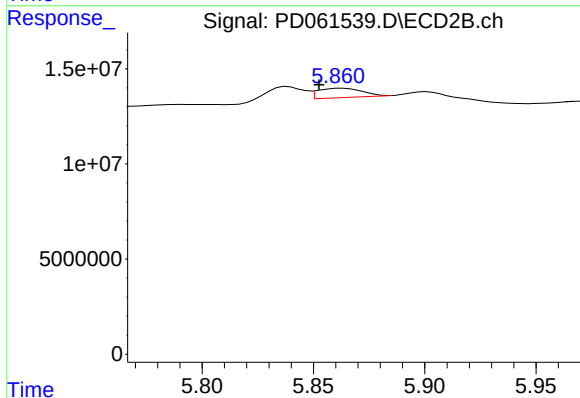
R.T.: 5.016 min
Delta R.T.: -0.023 min
Response: 51126184
Conc: 4.26 ng/ml



#8 Heptachlor epoxide

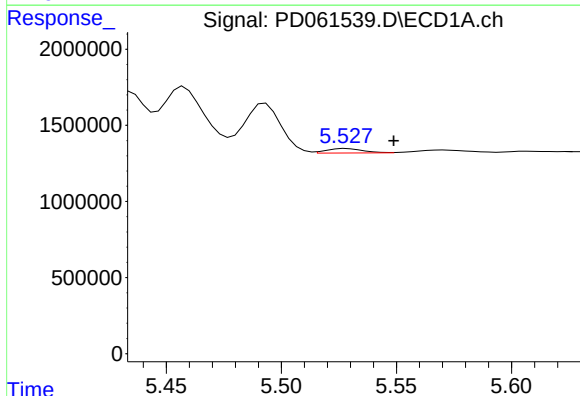
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



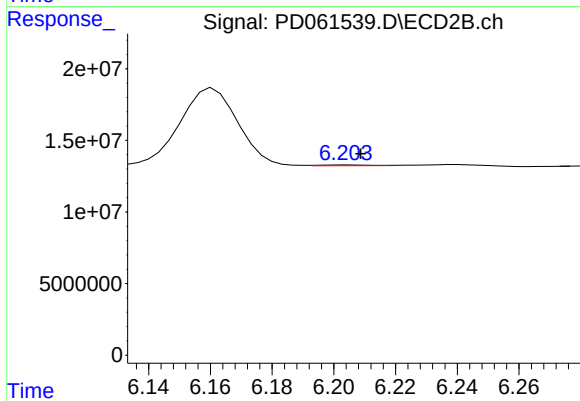
#8 Heptachlor epoxide

R.T.: 5.863 min
Delta R.T.: 0.010 min
Response: 6778278
Conc: 0.62 ng/ml



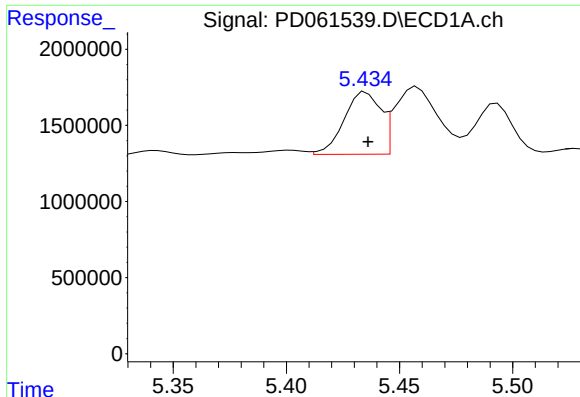
#9 Endosulfan I

R.T.: 5.528 min
Delta R.T.: -0.021 min
Response: 321621
Conc: 0.30 ng/ml



#9 Endosulfan I

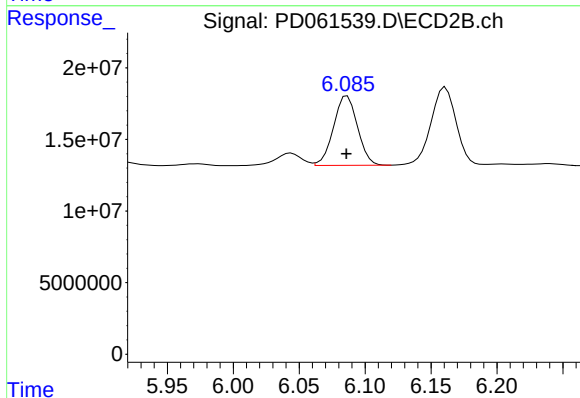
R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 622031
Conc: 0.06 ng/ml



#10 gamma-Chlordane

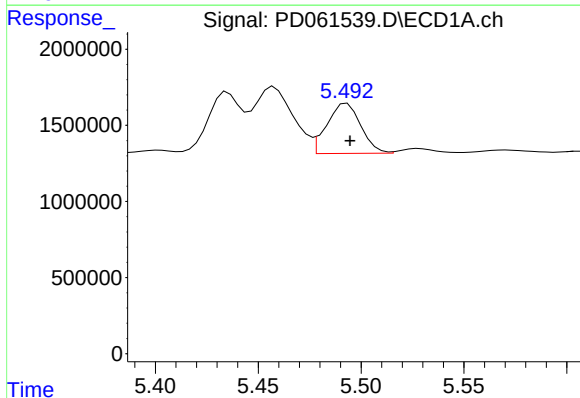
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 4573935
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



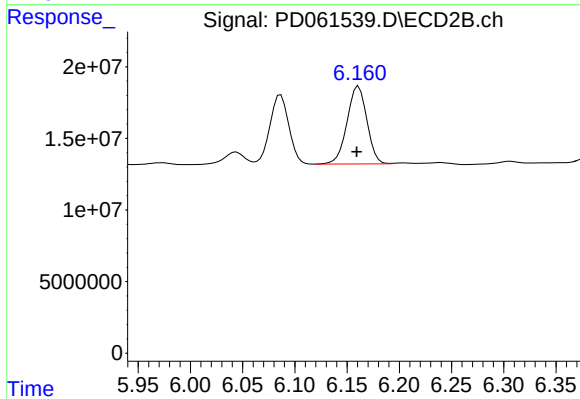
#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 61341287
Conc: 5.42 ng/ml



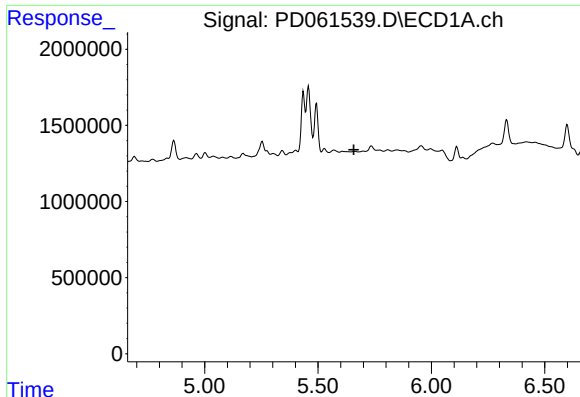
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 3780018
Conc: 3.27 ng/ml



#11 alpha-Chlordane

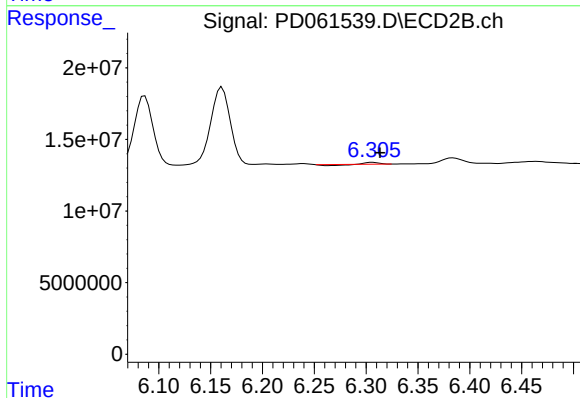
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 71863885
Conc: 6.59 ng/ml



#12 4,4'-DDE

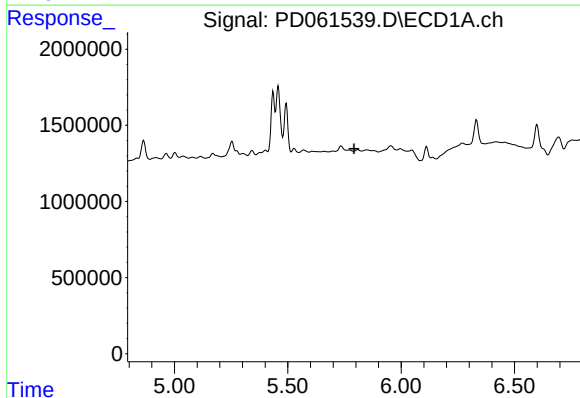
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



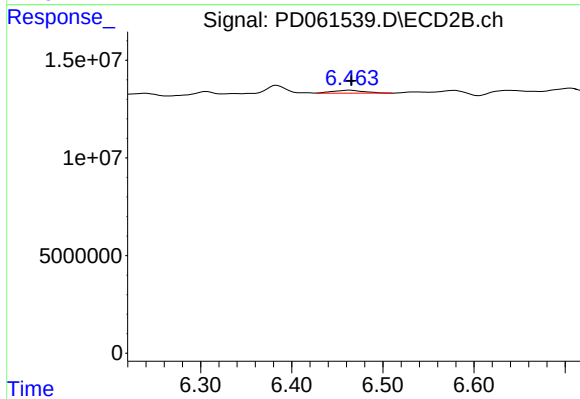
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.007 min
Response: 342970
Conc: 0.03 ng/ml



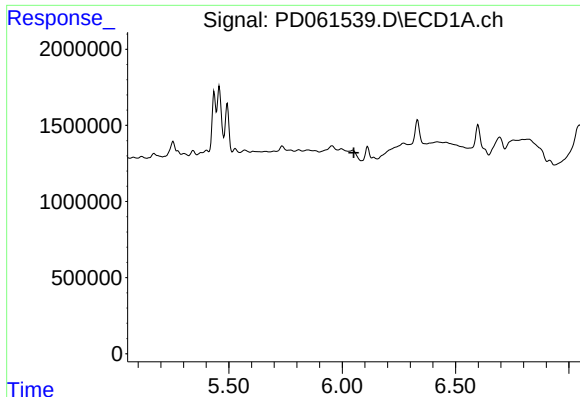
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

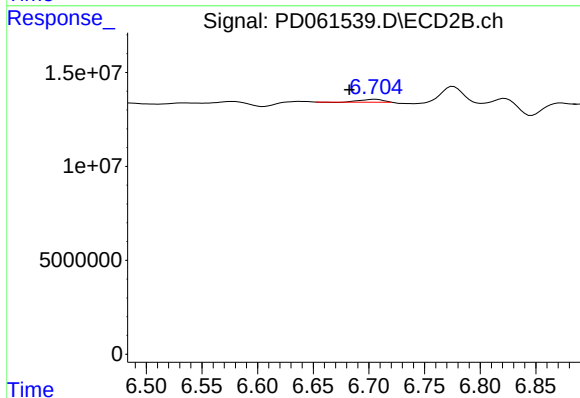
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 3614918
Conc: 0.33 ng/ml



#14 Endrin

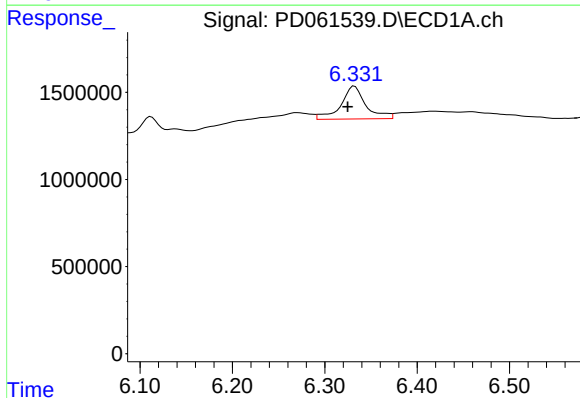
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



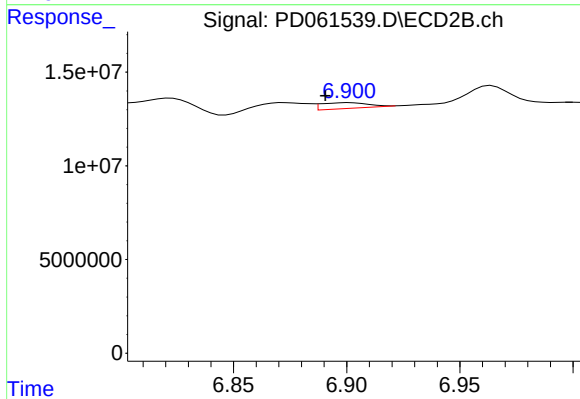
#14 Endrin

R.T.: 6.706 min
Delta R.T.: 0.023 min
Response: 2080459
Conc: 0.22 ng/ml



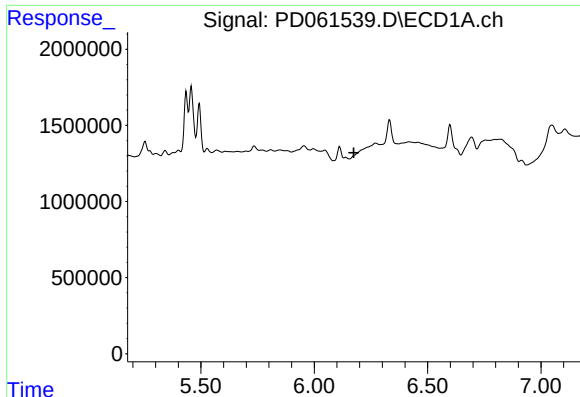
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 3540219
Conc: 3.54 ng/ml



#15 Endosulfan II

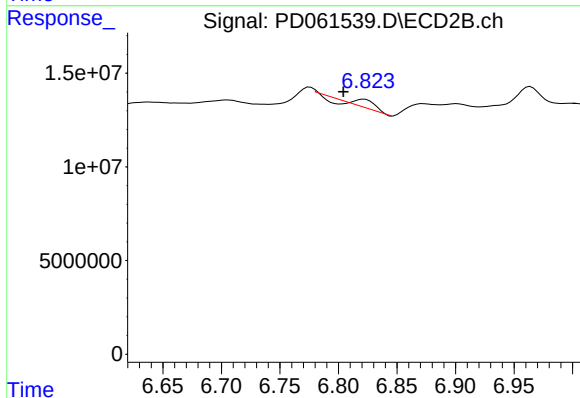
R.T.: 6.901 min
Delta R.T.: 0.011 min
Response: 4405593
Conc: 0.49 ng/ml



#16 4,4'-DDD

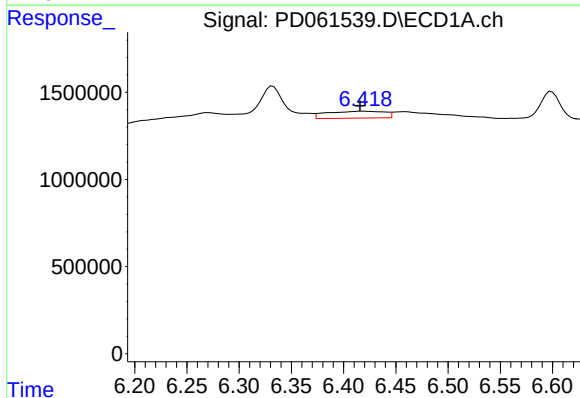
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



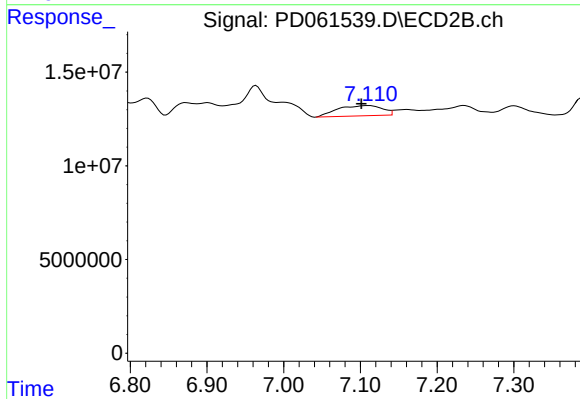
#16 4,4'-DDD

R.T.: 6.822 min
Delta R.T.: 0.018 min
Response: 2136833
Conc: 0.24 ng/ml



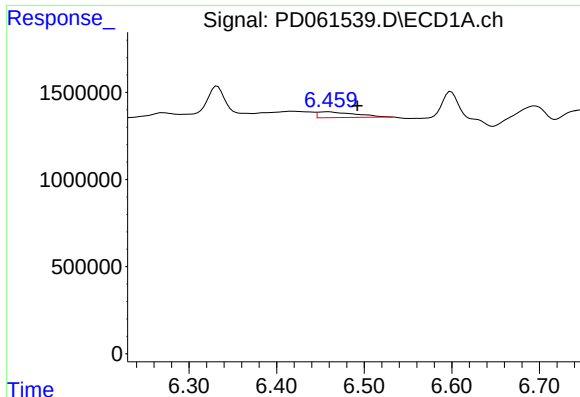
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 1521120
Conc: 1.53 ng/ml



#17 4,4'-DDT

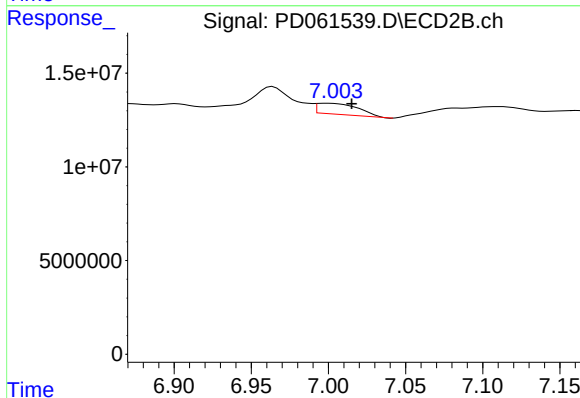
R.T.: 7.111 min
Delta R.T.: 0.010 min
Response: 22351256
Conc: 2.42 ng/ml



#18 Endrin aldehyde

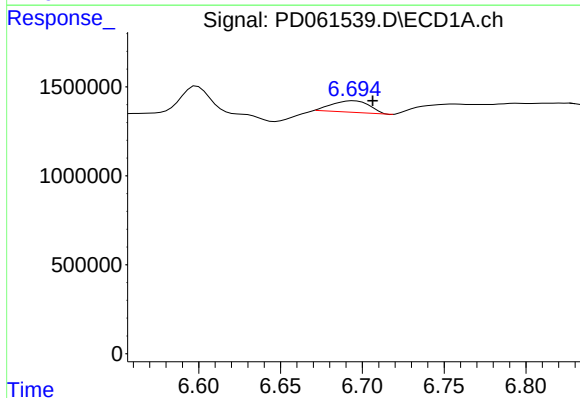
R.T.: 6.459 min
Delta R.T.: -0.033 min
Response: 1001642
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



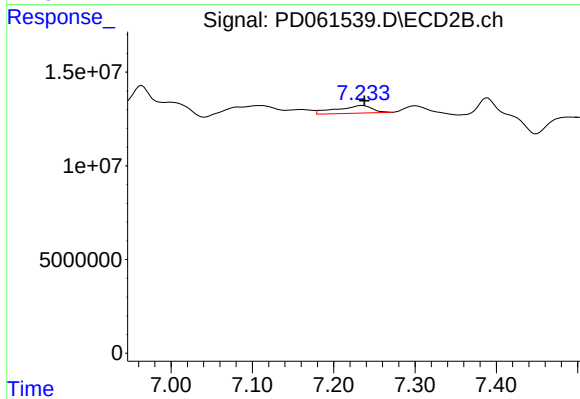
#18 Endrin aldehyde

R.T.: 7.000 min
Delta R.T.: -0.016 min
Response: 10832424
Conc: 1.51 ng/ml



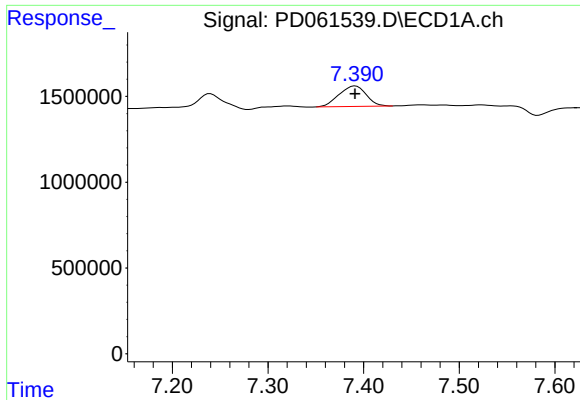
#19 Endosulfan Sulfate

R.T.: 6.695 min
Delta R.T.: -0.011 min
Response: 1039345
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

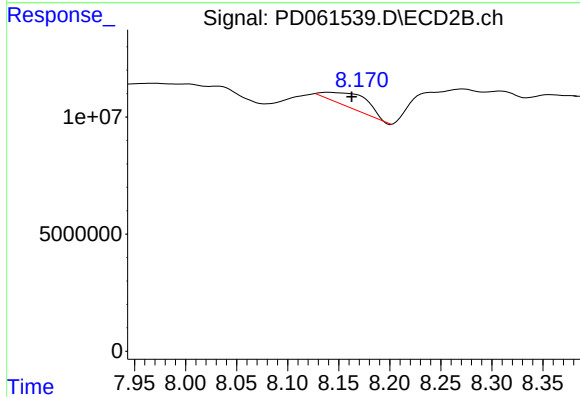
R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 12593077
Conc: 1.37 ng/ml



#22 Mirex

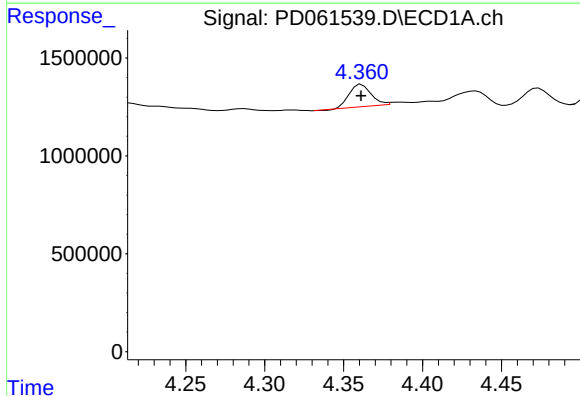
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 2362163
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



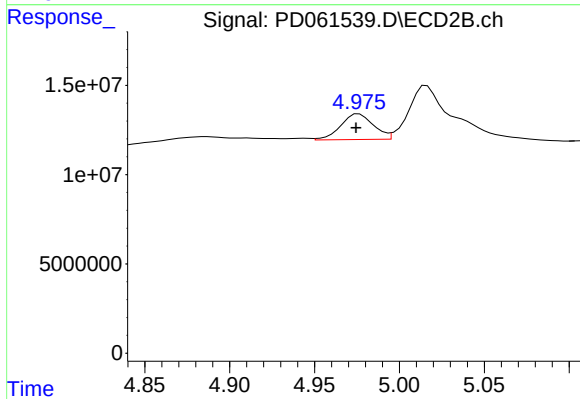
#22 Mirex

R.T.: 8.140 min
Delta R.T.: -0.023 min
Response: 17151302
Conc: 2.82 ng/ml



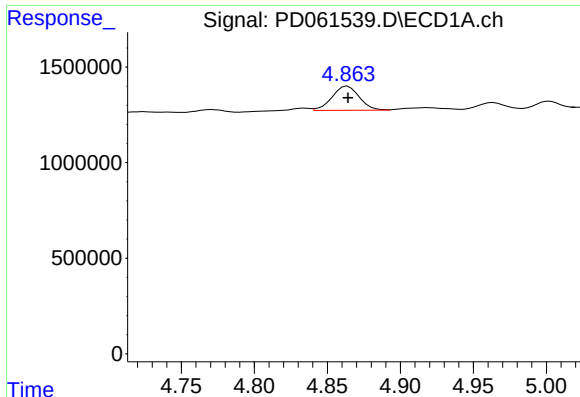
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 1085877
Conc: 30.07 ng/ml



#23 Chlordane-1

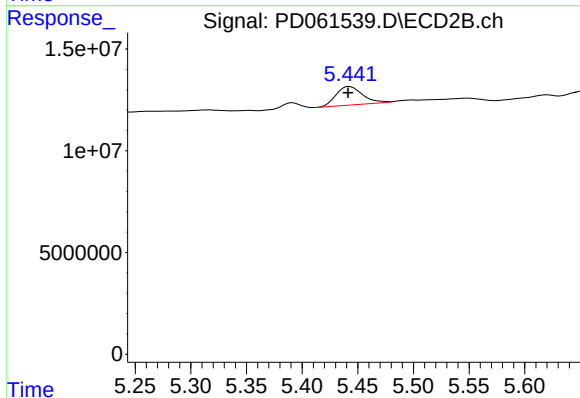
R.T.: 4.976 min
Delta R.T.: 0.002 min
Response: 19247859
Conc: 46.45 ng/ml



#24 Chlordane-2

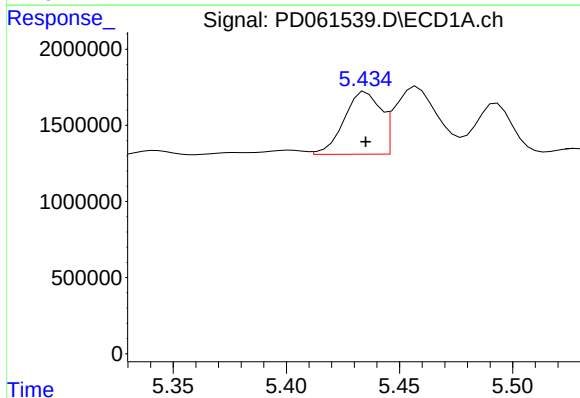
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1642482
Conc: 39.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



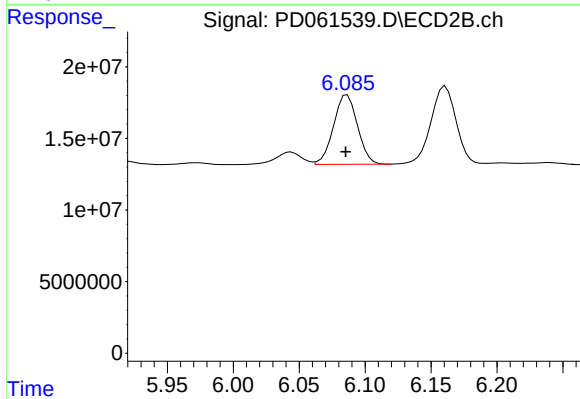
#24 Chlordane-2

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 15083648
Conc: 37.51 ng/ml



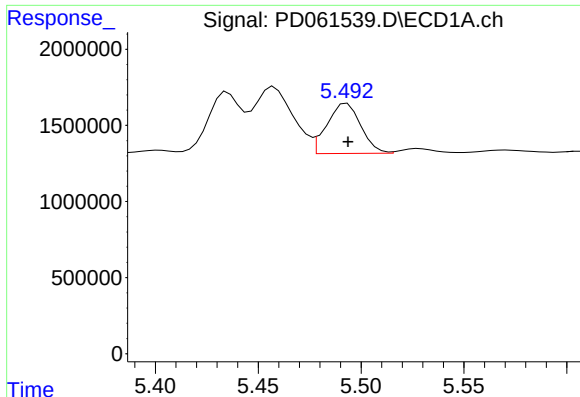
#25 Chlordane-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 4573935
Conc: 36.48 ng/ml



#25 Chlordane-3

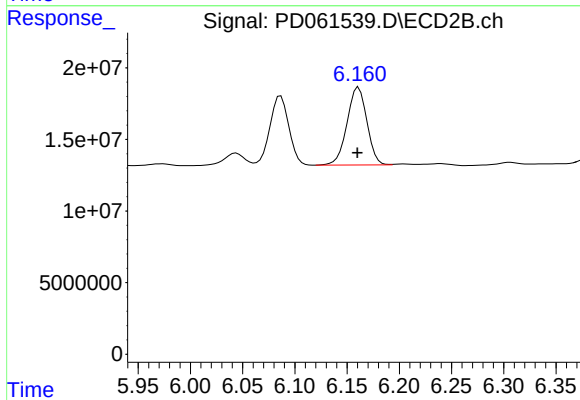
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 61341287
Conc: 35.25 ng/ml



#26 Chlordane-4

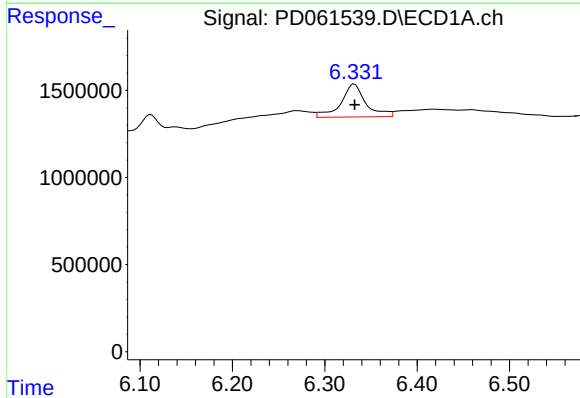
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 3780018
Conc: 36.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



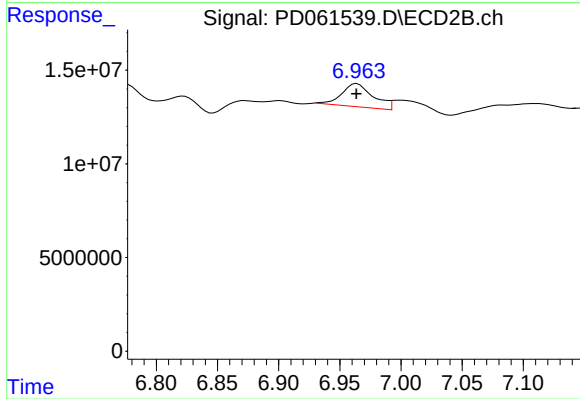
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 71863885
Conc: 35.63 ng/ml



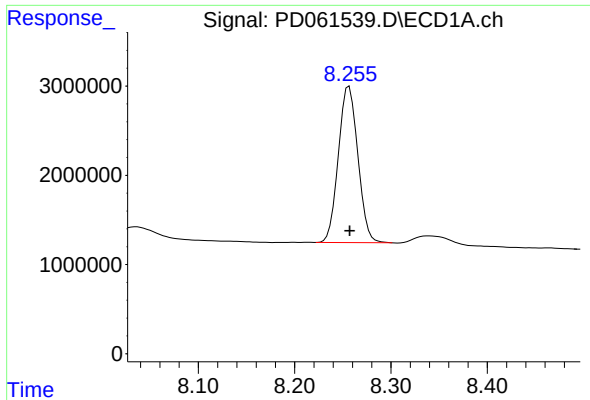
#27 Chlordane-5

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 3540219
Conc: 73.10 ng/ml



#27 Chlordane-5

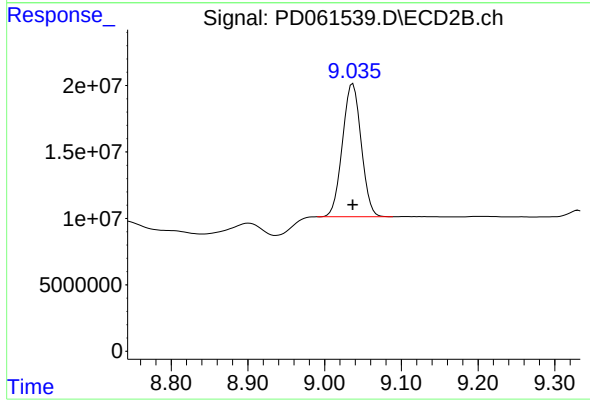
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 21939486
Conc: 57.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 24620170
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 170911580
Conc: 19.81 ng/ml