

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030421\
 Data File : PD061436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 21:16
 Operator : DD\AJ
 Sample : PEM23
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 05:57:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

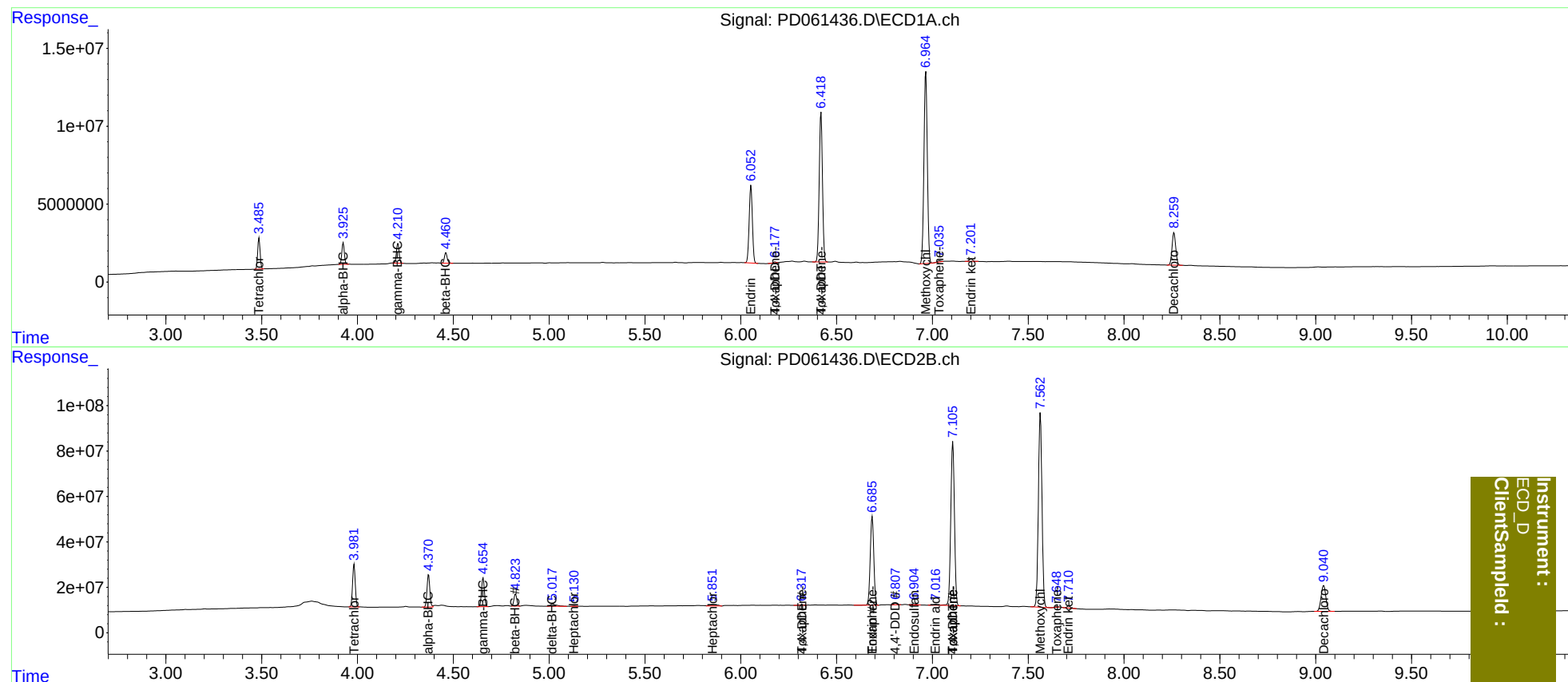
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	3.983	17621994	183.1E6	19.397	19.605
27)	SA Decachlor...	8.261	9.042	27902667	197.4E6	20.833	21.110
Target Compounds							
2)	A alpha-BHC	3.926	4.371	12515606	145.0E6	9.520	10.027
3)	MA gamma-BHC...	4.211	4.656	12414113	131.1E6	9.560	9.897
4)	MA Heptachlor	0.000	5.131f	0	1383764	N.D.	0.102
6)	B beta-BHC	4.462	4.825	6909488	56057417	10.455	9.952
7)	B delta-BHC	0.000	5.018	0	21028036	N.D.	1.497
8)	B Heptachlo...	0.000	5.852	0	17630334	N.D.	1.450
9)	A Endosulfan I	0.000	6.175f	0	957917	N.D.	<MDL
10)	B trans-Chl...	0.000	6.066	0	1194477	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.175	0	957917	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.318	0	2217294	N.D.	0.182
14)	MA Endrin	6.054	6.686	57892098	500.8E6	50.053	49.271
15)	B Endosulfa...	0.000	6.906	0	7967089	N.D.	0.813
16)	A 4,4'-DDD	6.179	6.808	490996	7383604	0.472	0.766 #
17)	MA 4,4'-DDT	6.419	7.107	113.5E6	959.5E6	102.199	98.539
18)	B Endrin al...	0.000	7.018	0	4284691	N.D.	0.506
20)	A Methoxychlor	6.965	7.563	151.4E6	1122.0E6	248.323	246.149
21)	B Endrin ke...	7.202	7.711	1952643	9850103	1.478	1.027 #
22)	Toxaphene-1	0.000	6.318	0	2217294	N.D.	37.777
23)	Toxaphene-2	0.000	6.686	0	500.8E6	N.D.	6879.605
24)	Toxaphene-3	6.179	7.107	490996	959.5E6	45.350	9339.599 #
25)	Toxaphene-4	6.419	7.107	113.5E6	959.5E6	4858.947	3400.778 #
26)	Toxaphene-5	7.038	7.649	892462	2670344	33.795	21.940 #

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

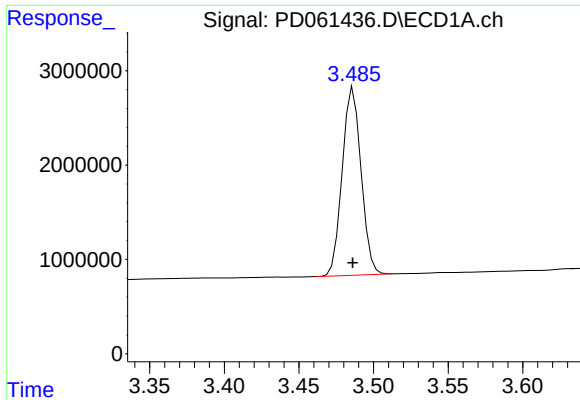
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030421\
Data File : PD061436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2021 21:16
Operator : DD\AJ
Sample : PEM23
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 05 05:57:33 2021
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Volume Inj. : 1 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



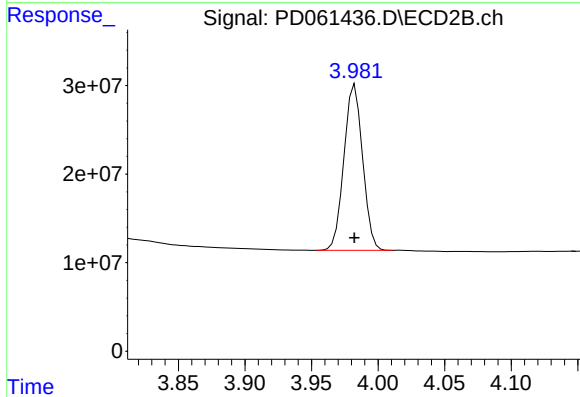
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

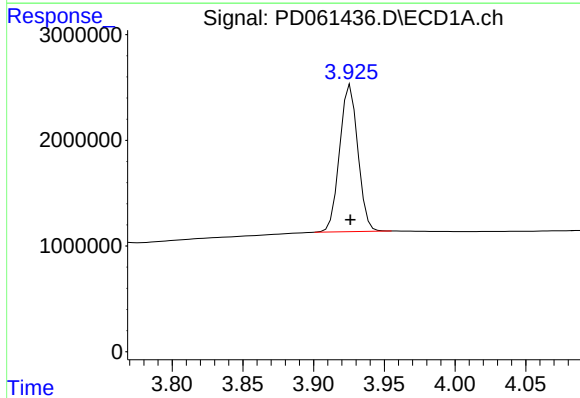
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 17621994
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



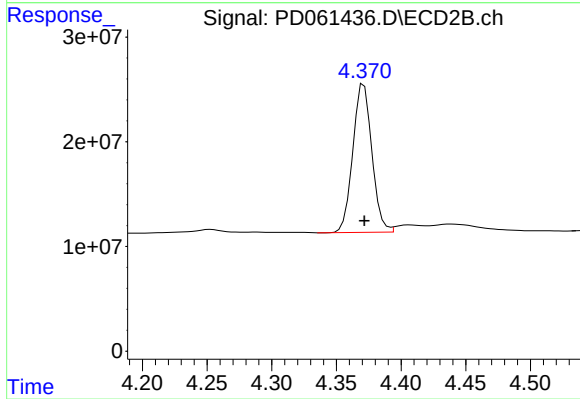
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 183124596
Conc: 19.61 ng/ml



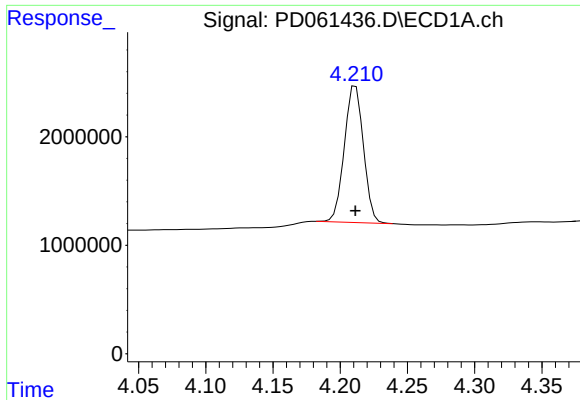
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 12515606
Conc: 9.52 ng/ml



#2 alpha-BHC

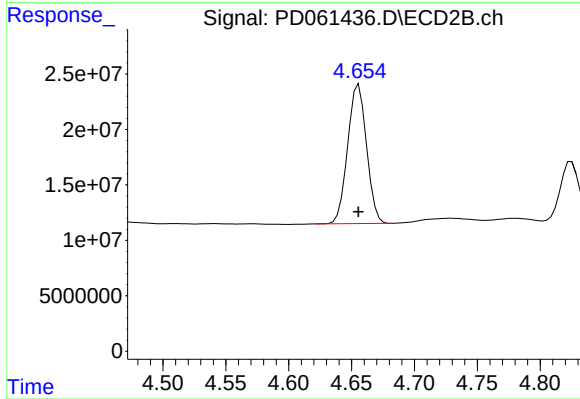
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 144972407
Conc: 10.03 ng/ml



#3 gamma-BHC (Lindane)

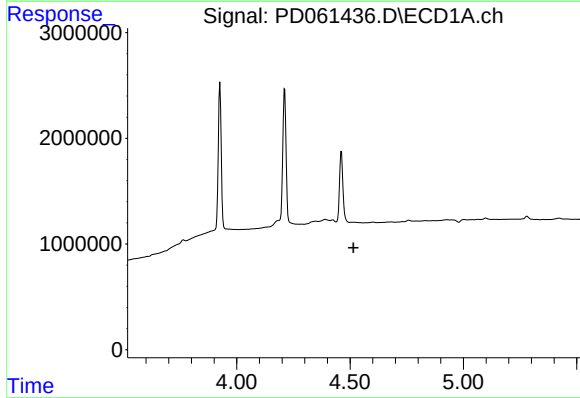
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 12414113
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



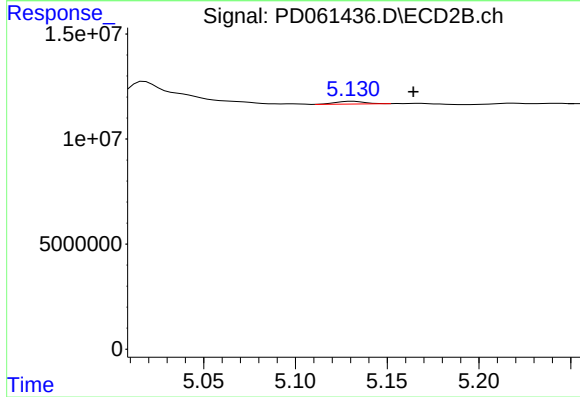
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 131120575
Conc: 9.90 ng/ml



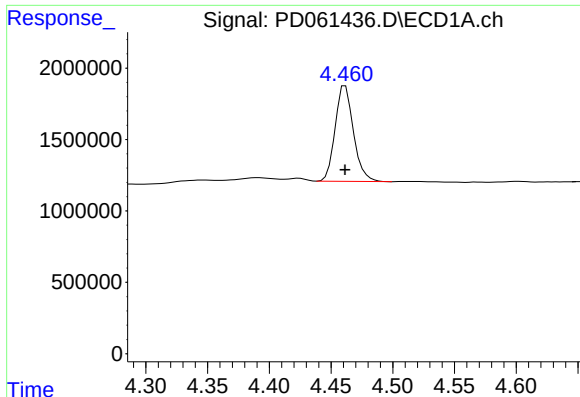
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#4 Heptachlor

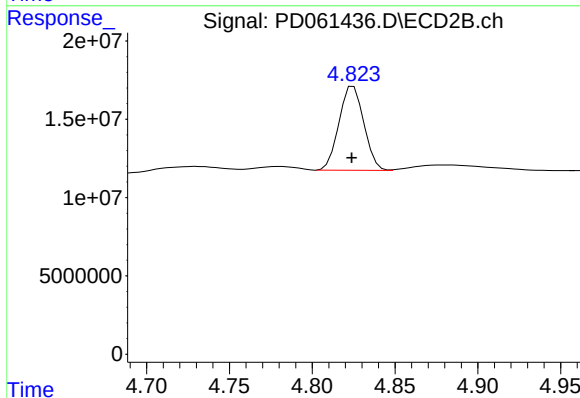
R.T.: 5.131 min
Delta R.T.: -0.033 min
Response: 1383764
Conc: 0.10 ng/ml



#6 beta-BHC

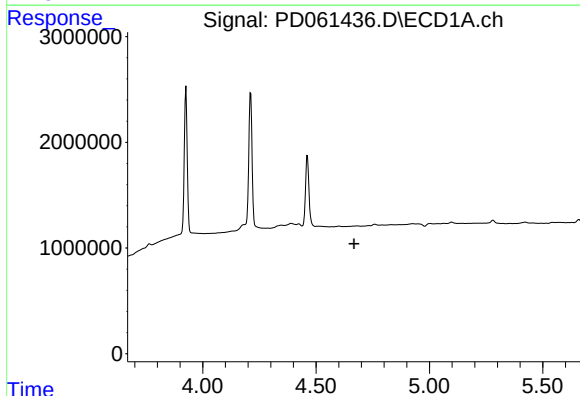
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 6909488
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



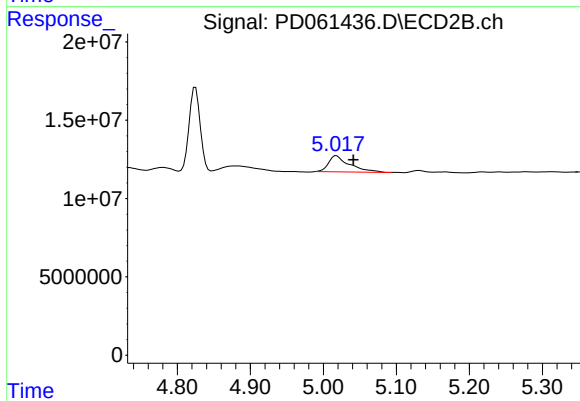
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 56057417
Conc: 9.95 ng/ml



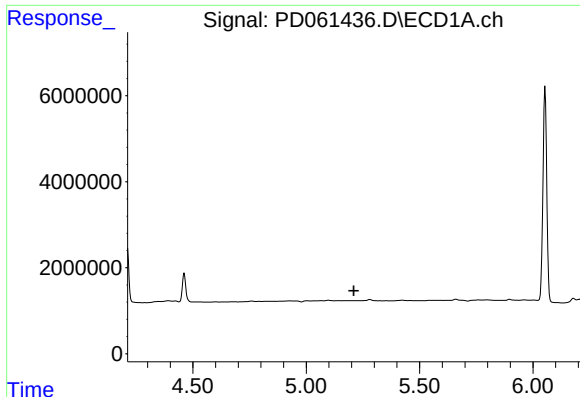
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#7 delta-BHC

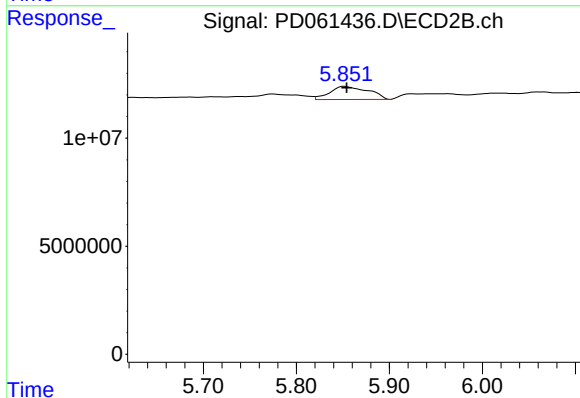
R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 21028036
Conc: 1.50 ng/ml



#8 Heptachlor epoxide

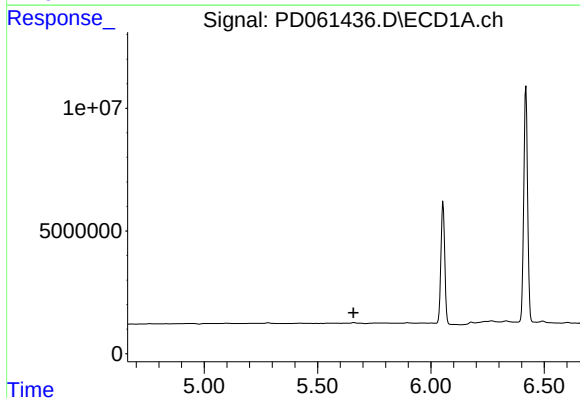
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



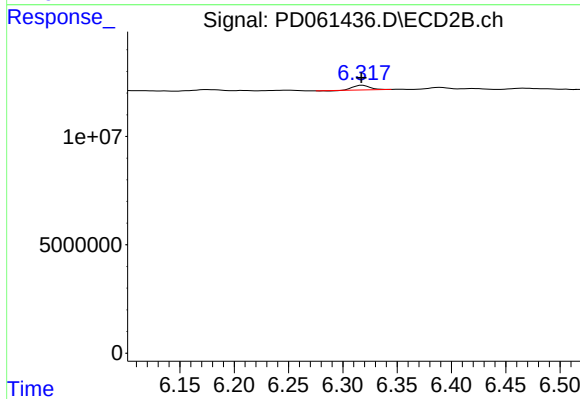
#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 17630334
Conc: 1.45 ng/ml



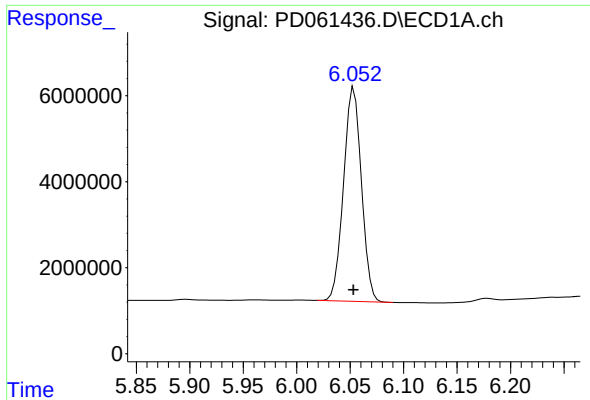
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

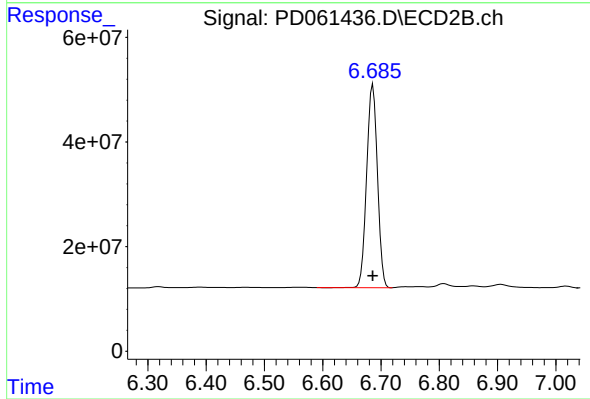
R.T.: 6.318 min
Delta R.T.: 0.001 min
Response: 2217294
Conc: 0.18 ng/ml



#14 Endrin

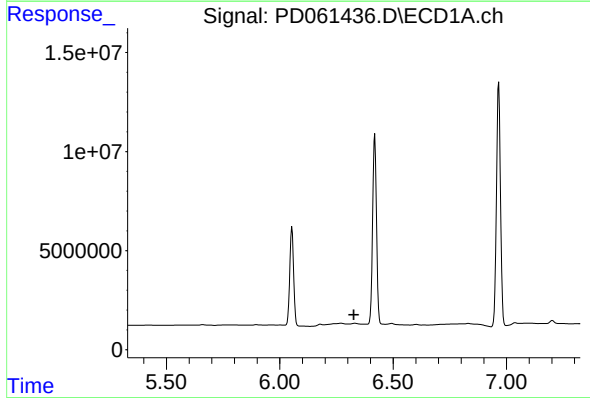
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 57892098
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



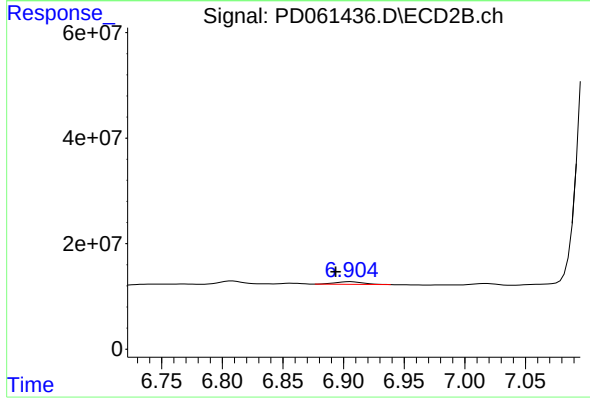
#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 500779854
Conc: 49.27 ng/ml



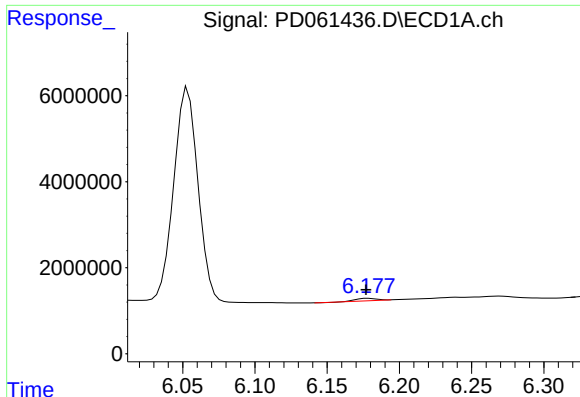
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#15 Endosulfan II

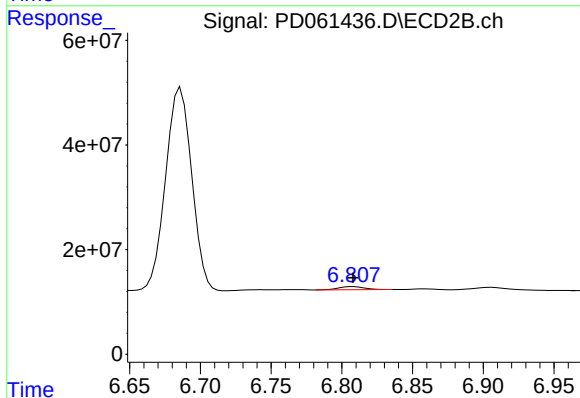
R.T.: 6.906 min
Delta R.T.: 0.012 min
Response: 7967089
Conc: 0.81 ng/ml



#16 4,4'-DDD

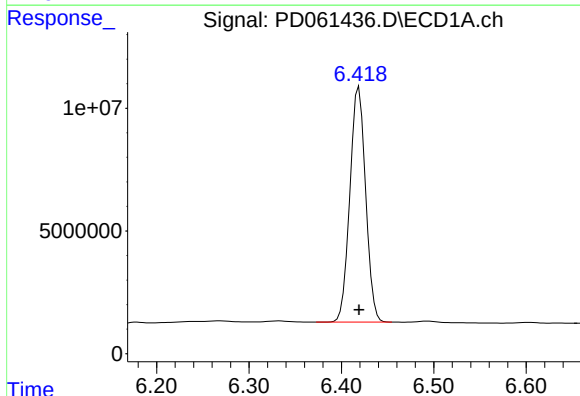
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 490996
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



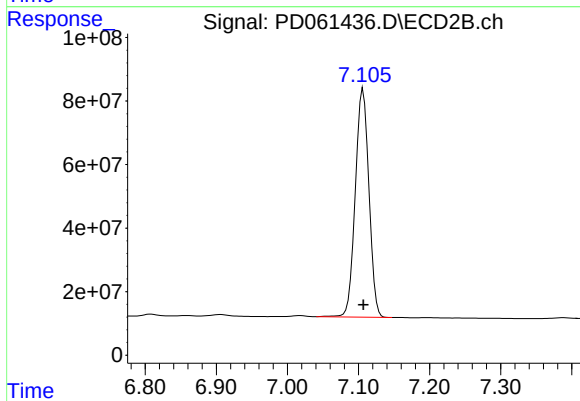
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 7383604
Conc: 0.77 ng/ml



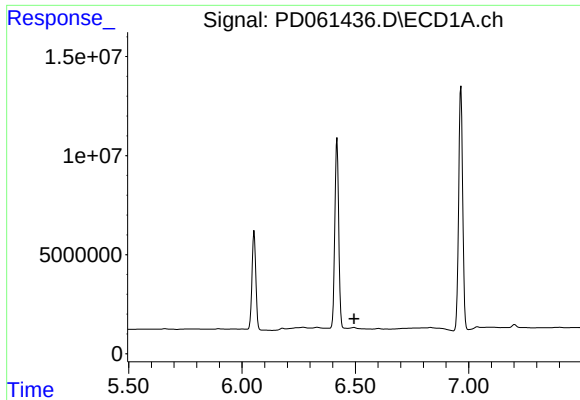
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 113458616
Conc: 102.20 ng/ml



#17 4,4'-DDT

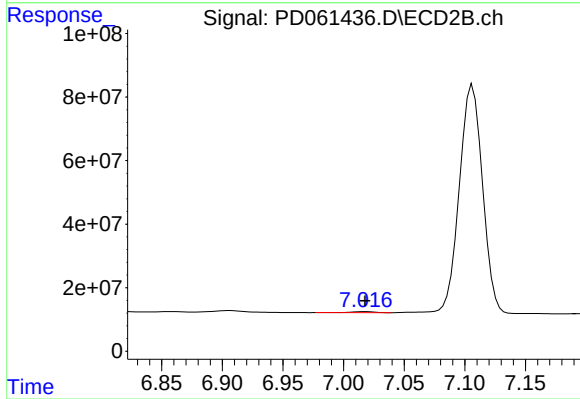
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 959518958
Conc: 98.54 ng/ml



#18 Endrin aldehyde

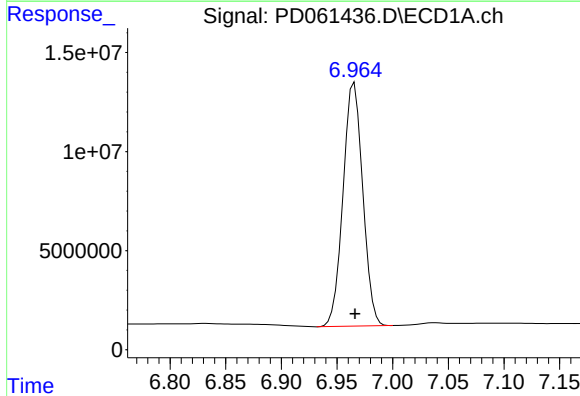
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



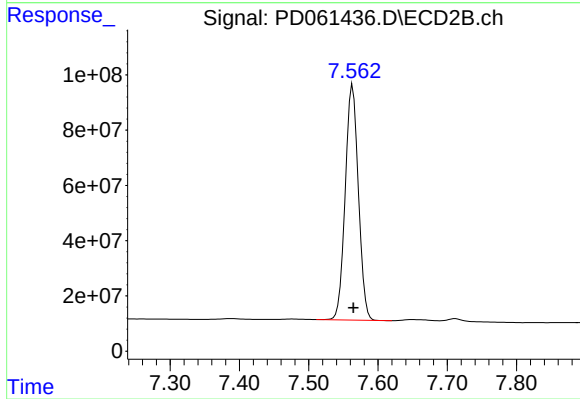
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 4284691
Conc: 0.51 ng/ml



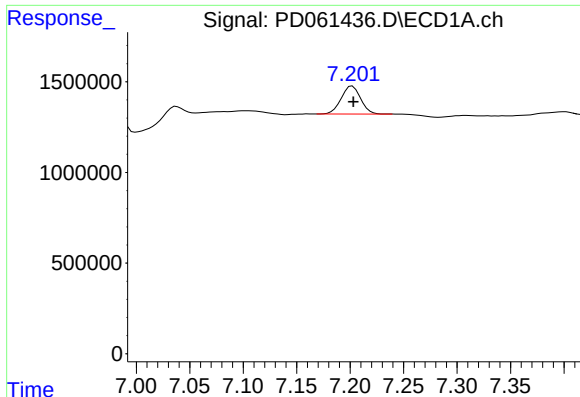
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 151443176
Conc: 248.32 ng/ml



#20 Methoxychlor

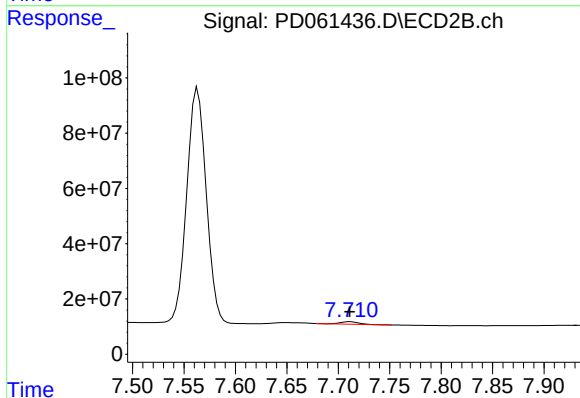
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 1122033953
Conc: 246.15 ng/ml



#21 Endrin ketone

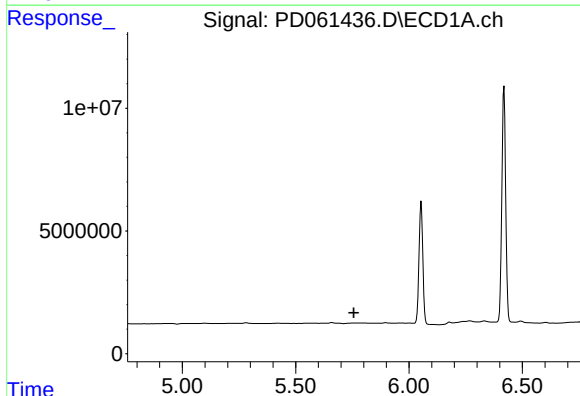
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 1952643
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



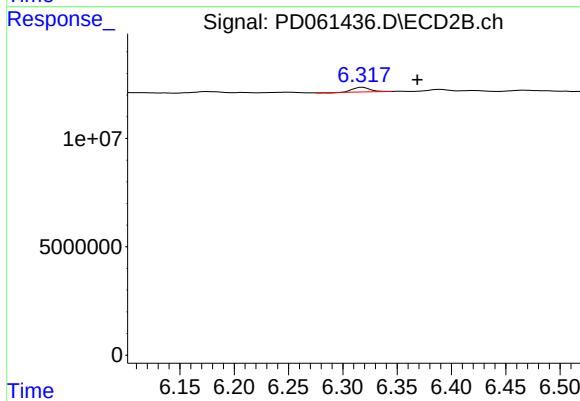
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 9850103
Conc: 1.03 ng/ml



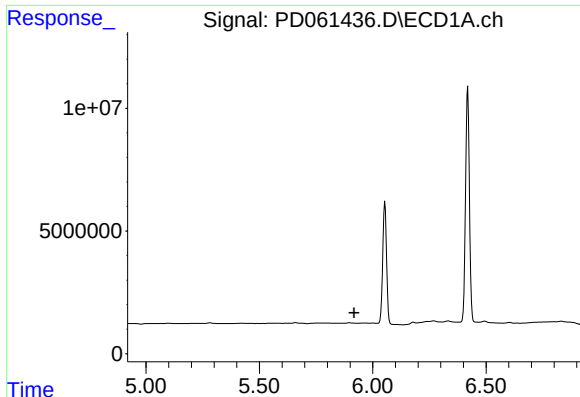
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

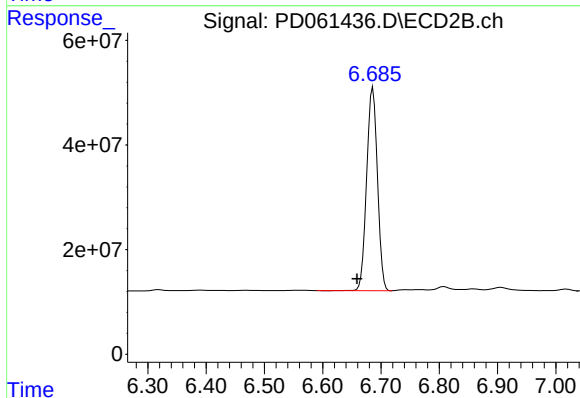
R.T.: 6.318 min
Delta R.T.: -0.050 min
Response: 2217294
Conc: 37.78 ng/ml



#23 Toxaphene-2

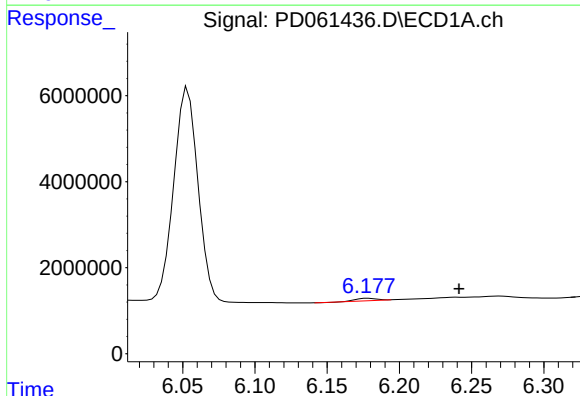
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



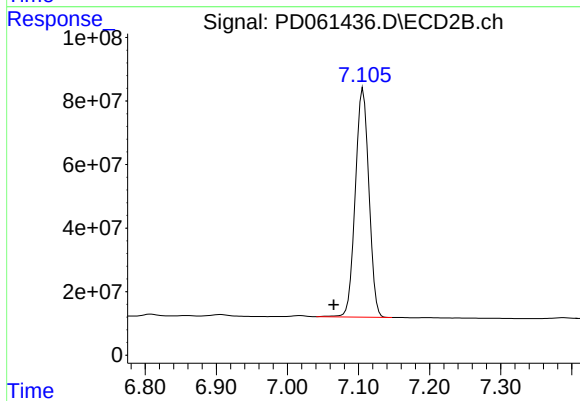
#23 Toxaphene-2

R.T.: 6.686 min
Delta R.T.: 0.027 min
Response: 500779854
Conc: 6879.60 ng/ml



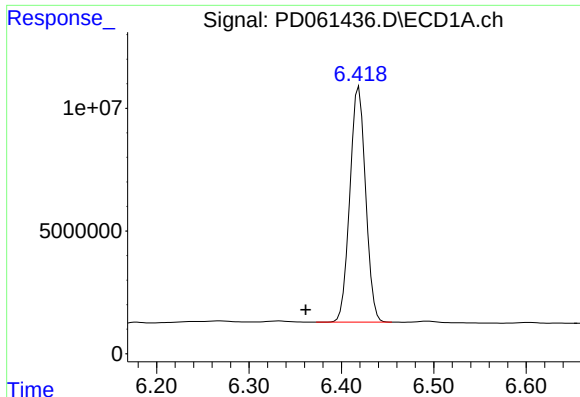
#24 Toxaphene-3

R.T.: 6.179 min
Delta R.T.: -0.063 min
Response: 490996
Conc: 45.35 ng/ml



#24 Toxaphene-3

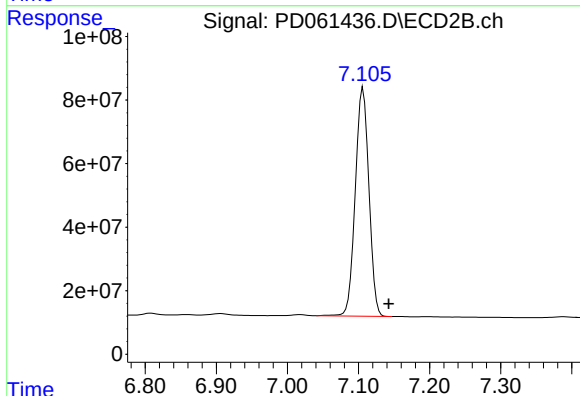
R.T.: 7.107 min
Delta R.T.: 0.041 min
Response: 959518958
Conc: 9339.60 ng/ml



#25 Toxaphene-4

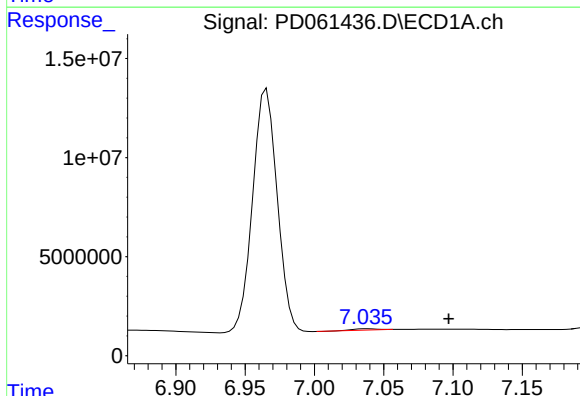
R.T.: 6.419 min
Delta R.T.: 0.058 min
Response: 113458616
Conc: 4858.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



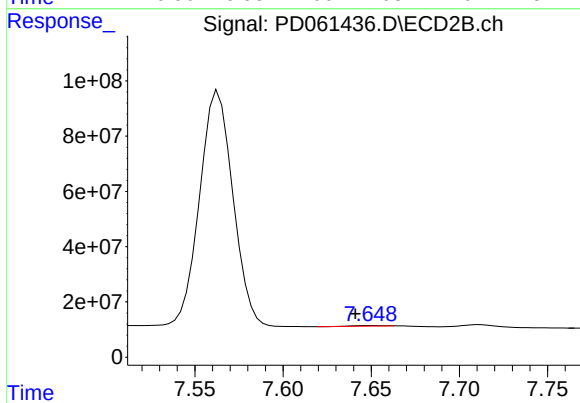
#25 Toxaphene-4

R.T.: 7.107 min
Delta R.T.: -0.036 min
Response: 959518958
Conc: 3400.78 ng/ml



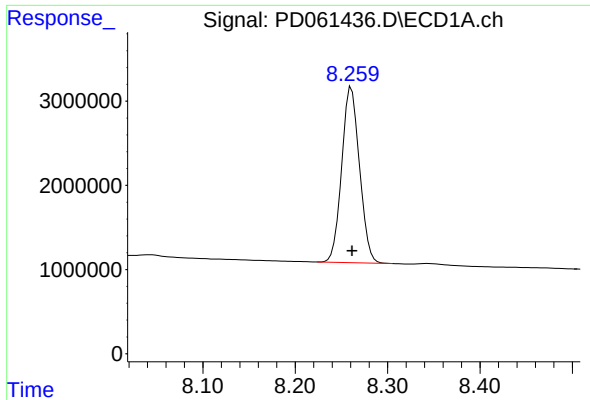
#26 Toxaphene-5

R.T.: 7.038 min
Delta R.T.: -0.059 min
Response: 892462
Conc: 33.80 ng/ml



#26 Toxaphene-5

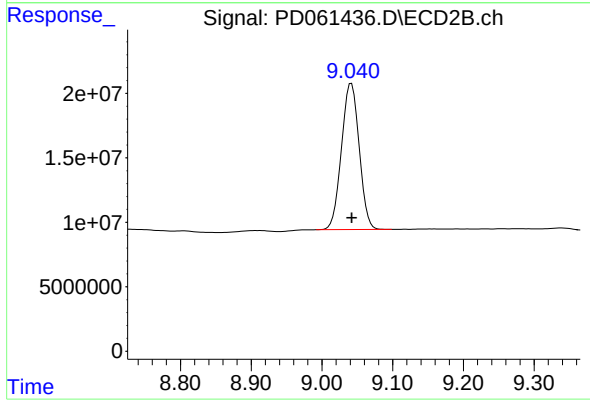
R.T.: 7.649 min
Delta R.T.: 0.009 min
Response: 2670344
Conc: 21.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 27902667
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 197430442
Conc: 21.11 ng/ml