

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081721\
 Data File : PD065011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 18:58
 Operator : AR\AJ
 Sample : PEM86
 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: Aug 18 03:04:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 18 02:57:59 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

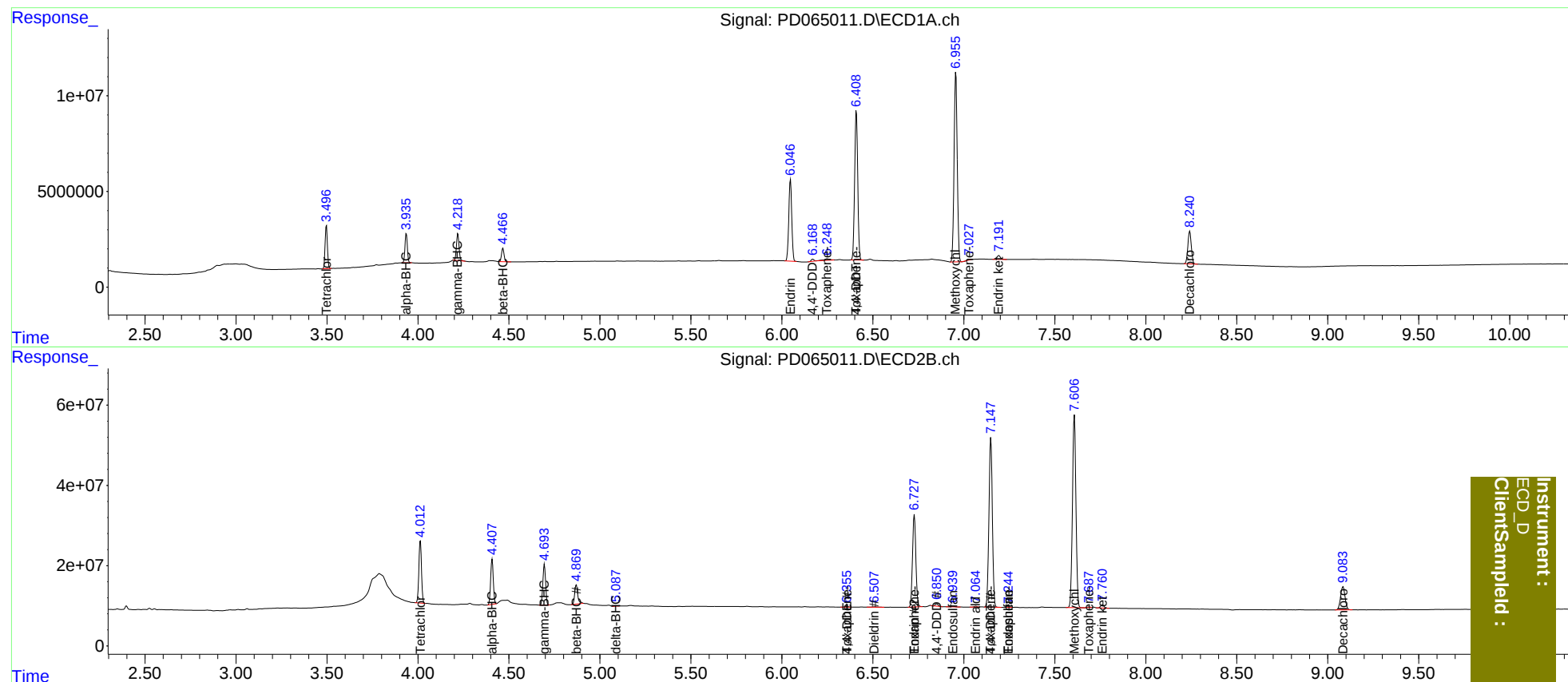
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.013	19913324	156.8E6	20.781	20.450
27)	SA Decachlor...	8.242	9.084	22394554	99457289	22.654	21.830
Target Compounds							
2)	A alpha-BHC	3.936	4.408	13915871	113.0E6	10.640	10.591
3)	MA gamma-BHC...	4.219	4.695	14009211	105.8E6	10.695	10.571
6)	B beta-BHC	4.467	4.870	6692956	56630776	10.757	10.768
7)	B delta-BHC	0.000	5.088	0	1403802	N.D.	0.143
10)	B trans-Chl...	0.000	6.128	0	749876	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.357	0	1910655	N.D.	0.274
13)	MA Dieldrin	0.000	6.508	0	1885466	N.D.	0.271
14)	MA Endrin	6.047	6.728	48415582	293.1E6	52.381	53.662
15)	B Endosulfa...	0.000	6.940	0	2025552	N.D.	0.363
16)	A 4,4'-DDD	6.170	6.851	1156812	5984821	1.378	1.131
17)	MA 4,4'-DDT	6.409	7.149	91637040	549.7E6	103.813	102.776
18)	B Endrin al...	0.000	7.066	0	1969321	N.D.	0.408
19)	B Endosulfa...	0.000	7.246f	0	937560	N.D.	0.171
20)	A Methoxychlor	6.956	7.608	119.1E6	636.1E6	261.255	258.738
21)	B Endrin ke...	7.193	7.761	2481861	10053756	2.214	1.629 #
22)	Toxaphene-1	0.000	6.357	0	1910655	N.D.	59.472
23)	Toxaphene-2	6.250	6.728	1681756	293.1E6	221.443	8492.444 #
24)	Toxaphene-3	6.409	7.149	91637040	549.7E6	5526.947	6040.206
25)	Toxaphene-4	0.000	7.246	0	937560	N.D.	9.980
26)	Toxaphene-5	7.030	7.688	274063	1430367	14.131	14.405

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

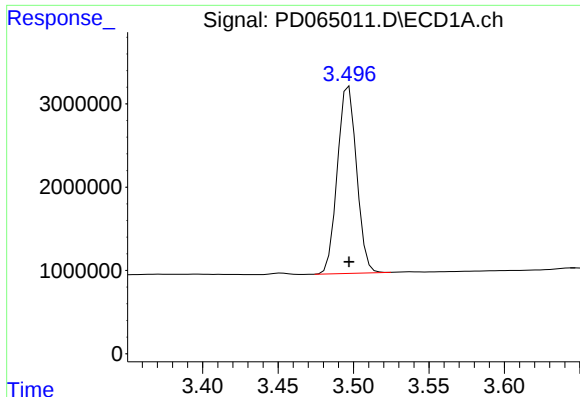
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081721\
Data File : PD065011.D
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Acq On : 17 Aug 2021 18:58
Operator : AR\AJ
Sample : PEM86
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 03:04:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
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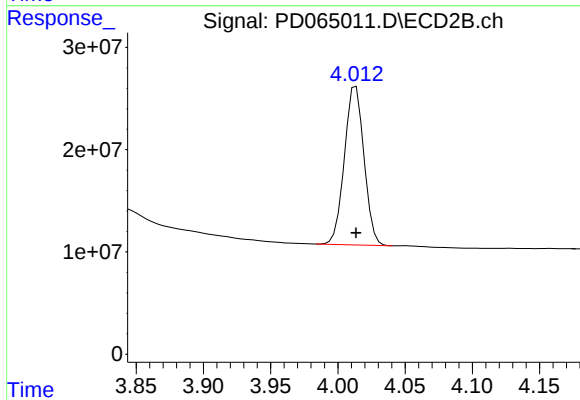
Instrument :
ECD_D
ClientSample :
Sample :



#1 Tetrachloro-m-xylene

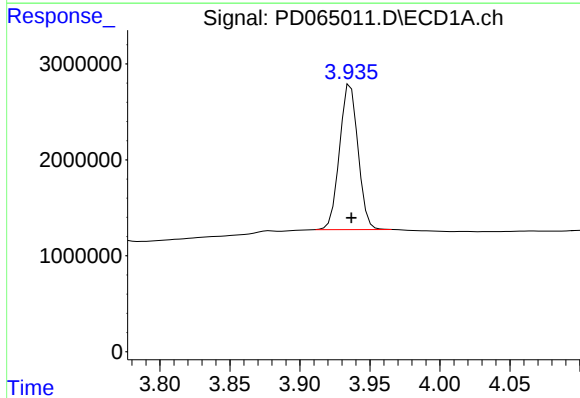
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 19913324
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



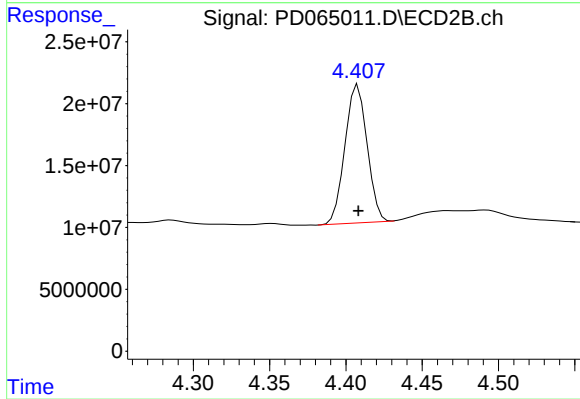
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 156792000
Conc: 20.45 ng/ml



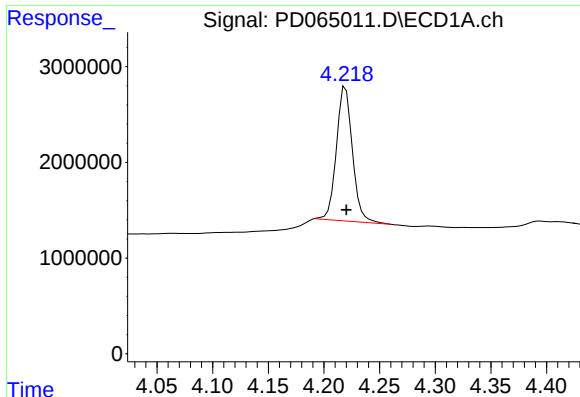
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 13915871
Conc: 10.64 ng/ml



#2 alpha-BHC

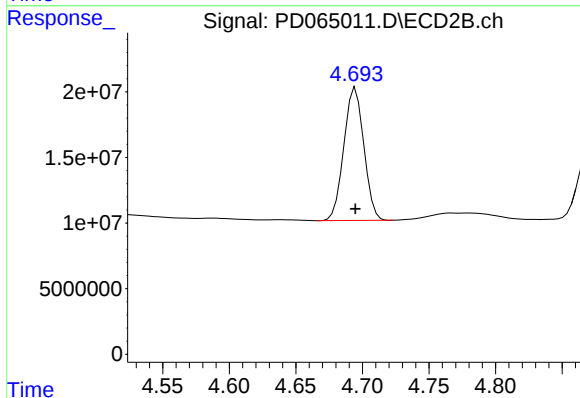
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 113012130
Conc: 10.59 ng/ml



#3 gamma-BHC (Lindane)

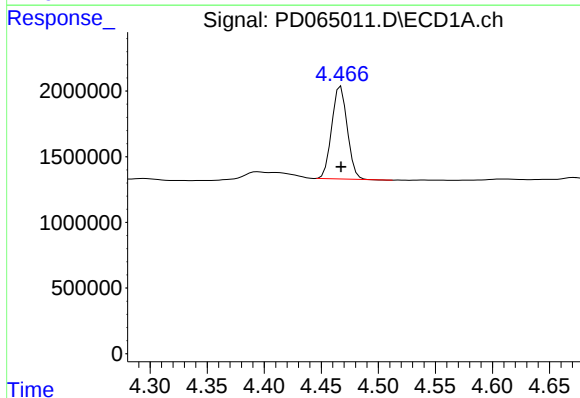
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 14009211
Conc: 10.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



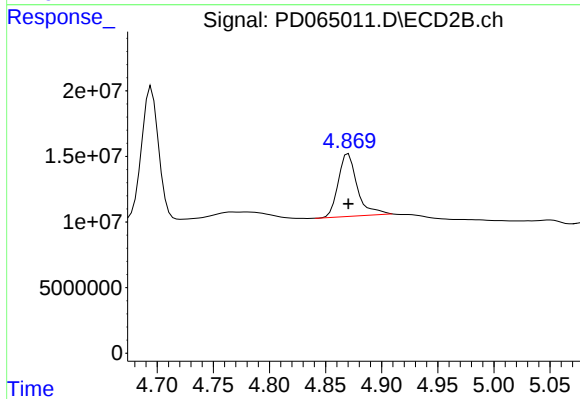
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 105816940
Conc: 10.57 ng/ml



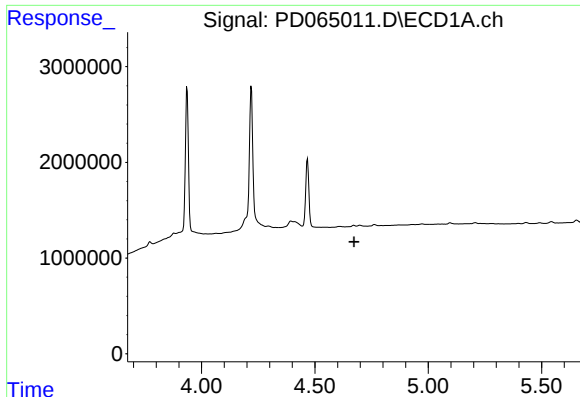
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 6692956
Conc: 10.76 ng/ml



#6 beta-BHC

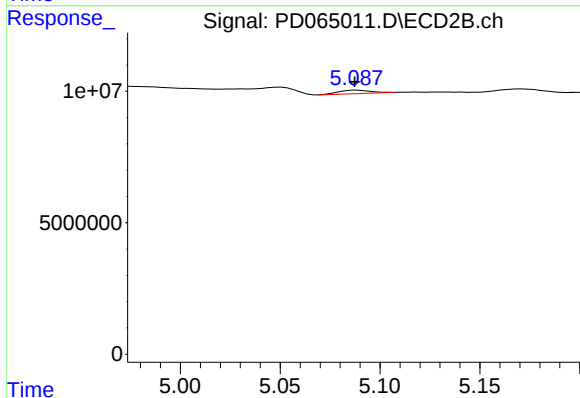
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 56630776
Conc: 10.77 ng/ml



#7 delta-BHC

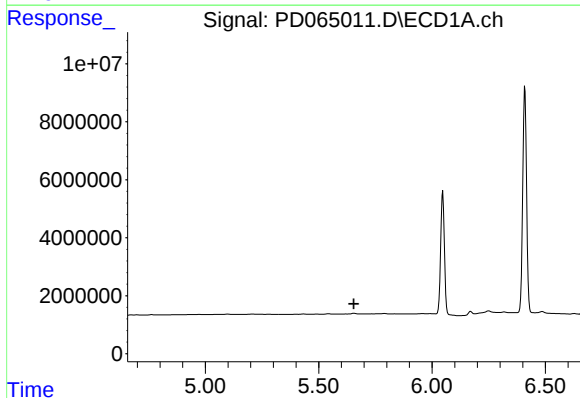
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



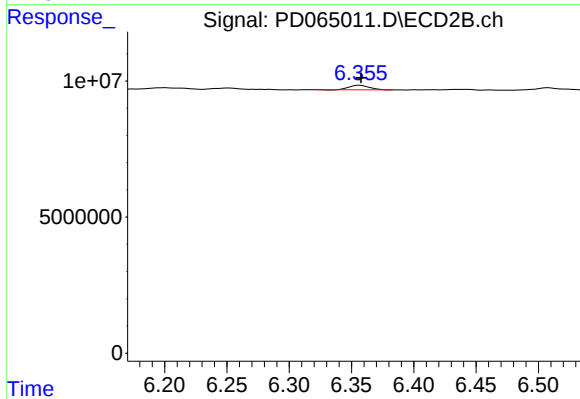
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.001 min
Response: 1403802
Conc: 0.14 ng/ml



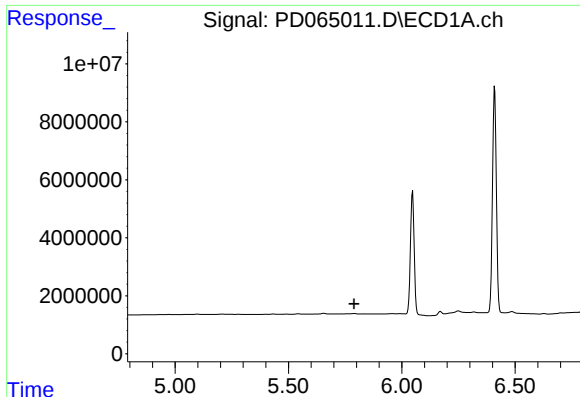
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

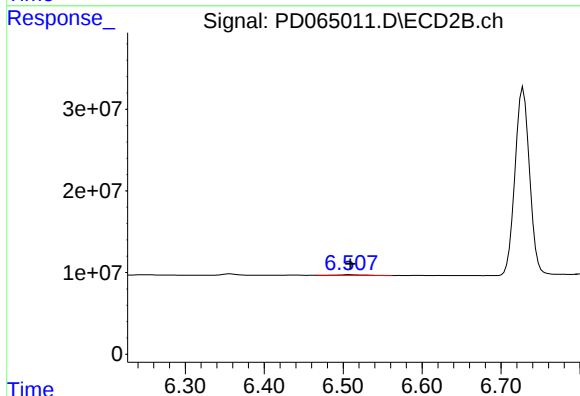
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1910655
Conc: 0.27 ng/ml



#13 Dieldrin

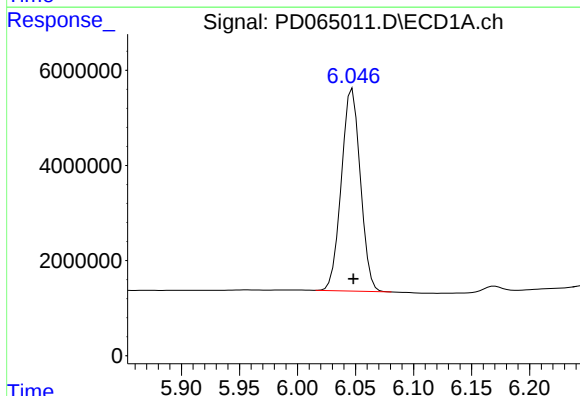
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



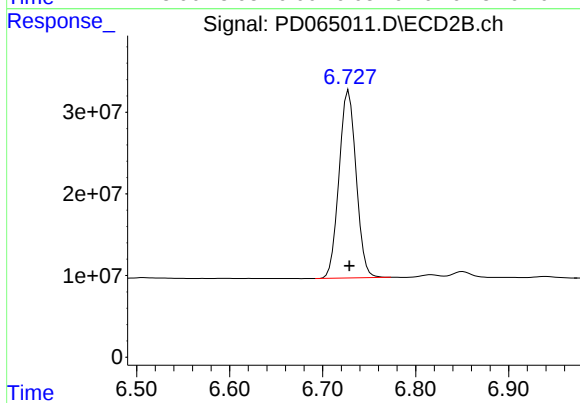
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 1885466
Conc: 0.27 ng/ml



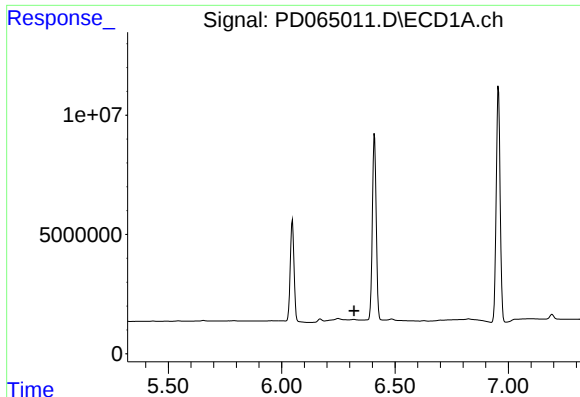
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 48415582
Conc: 52.38 ng/ml



#14 Endrin

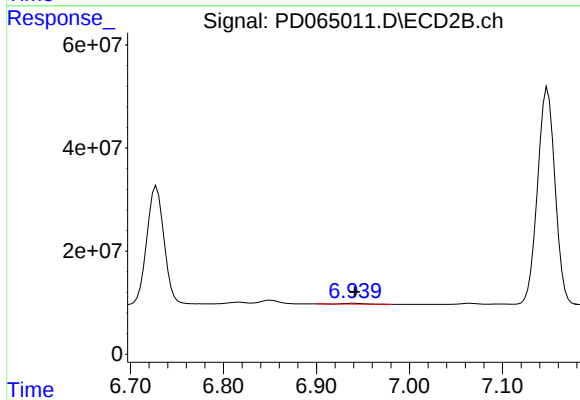
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 293140037
Conc: 53.66 ng/ml



#15 Endosulfan II

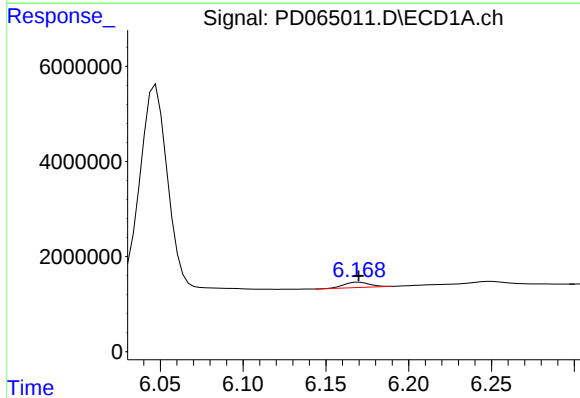
R.T.: 0.000 min
Exp R.T.: 6.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



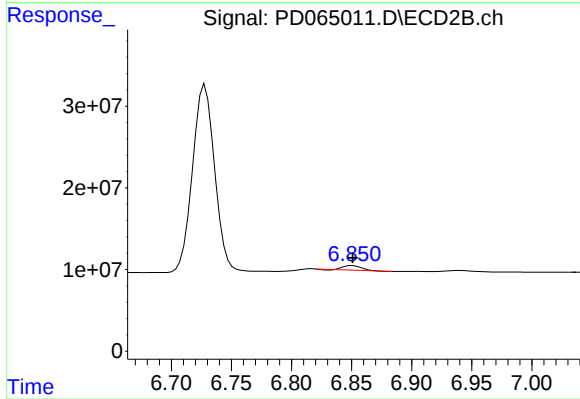
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 202552
Conc: 0.36 ng/ml



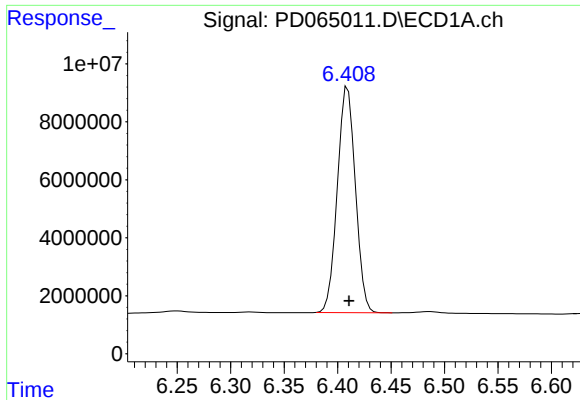
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 1156812
Conc: 1.38 ng/ml



#16 4,4'-DDD

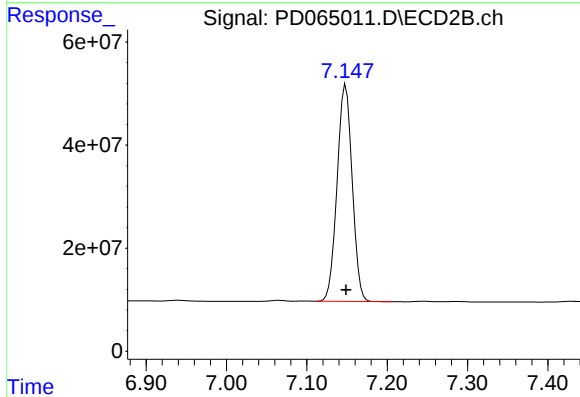
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 5984821
Conc: 1.13 ng/ml



#17 4,4'-DDT

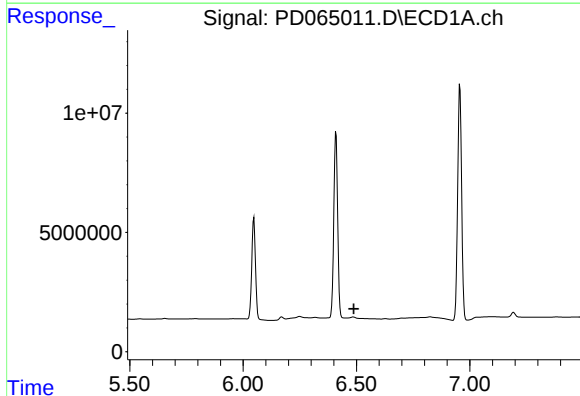
R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 91637040
Conc: 103.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



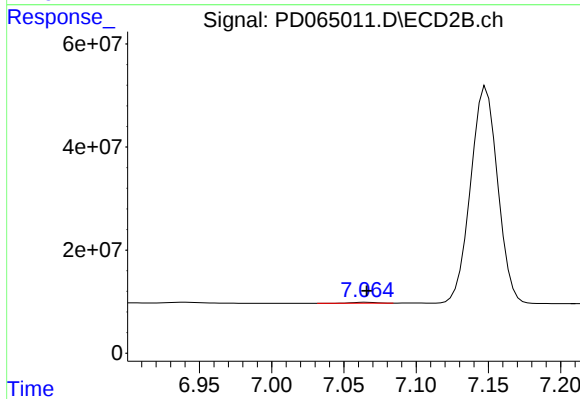
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 549721391
Conc: 102.78 ng/ml



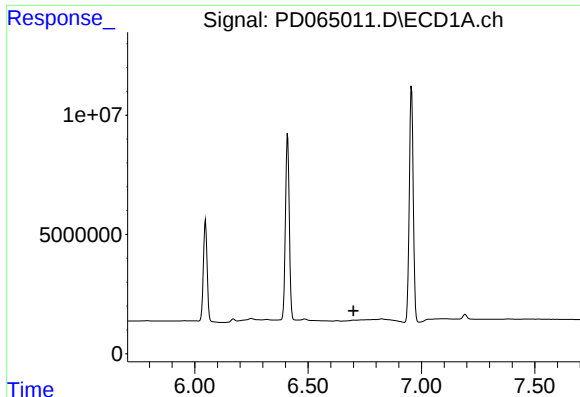
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

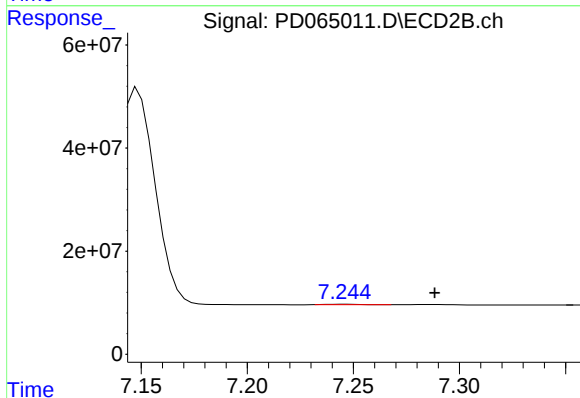
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1969321
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

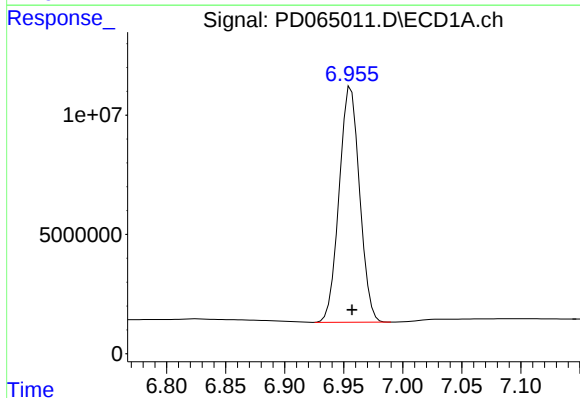
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



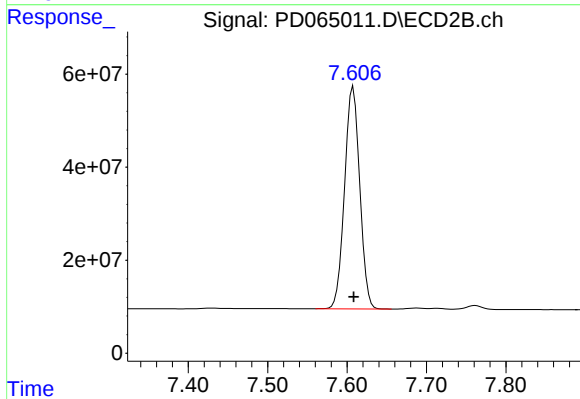
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: -0.042 min
Response: 937560
Conc: 0.17 ng/ml



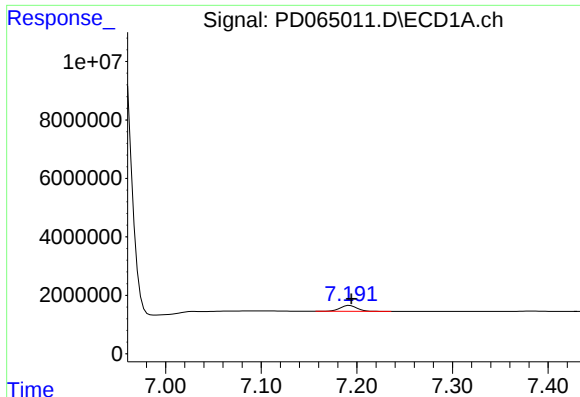
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 119084863
Conc: 261.26 ng/ml



#20 Methoxychlor

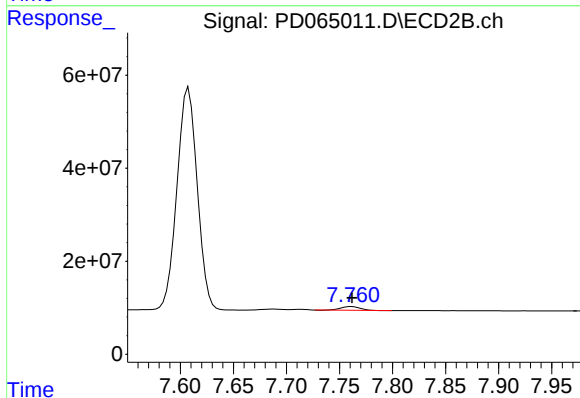
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 636096000
Conc: 258.74 ng/ml



#21 Endrin ketone

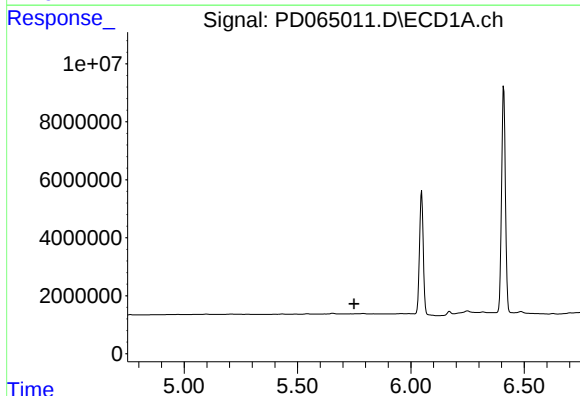
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 2481861
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



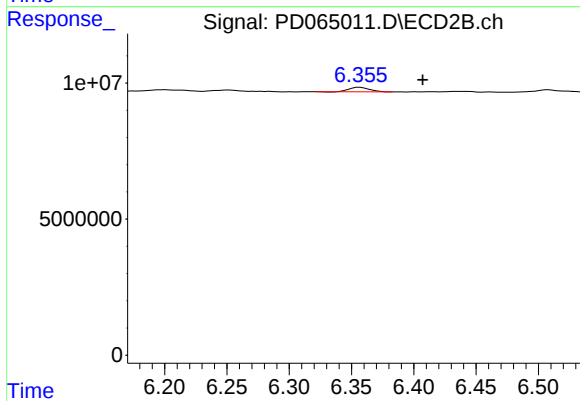
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 10053756
Conc: 1.63 ng/ml



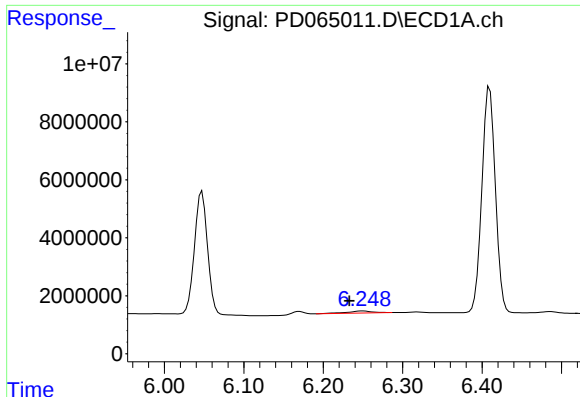
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

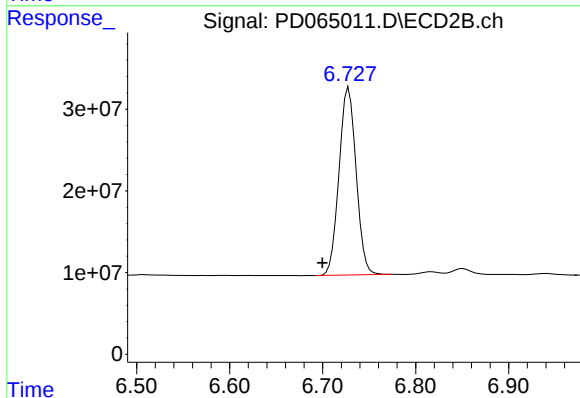
R.T.: 6.357 min
Delta R.T.: -0.050 min
Response: 1910655
Conc: 59.47 ng/ml



#23 Toxaphene-2

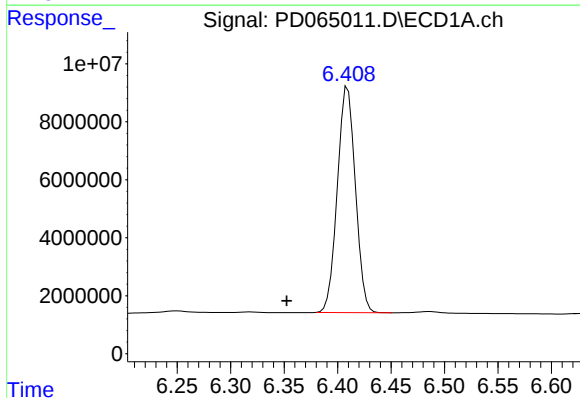
R.T.: 6.250 min
Delta R.T.: 0.017 min
Response: 1681756
Conc: 221.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



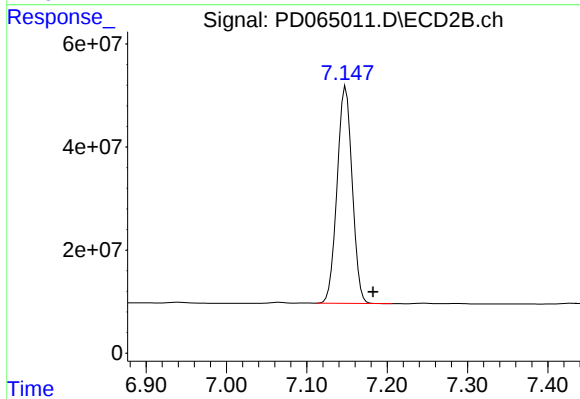
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.028 min
Response: 293140037
Conc: 8492.44 ng/ml



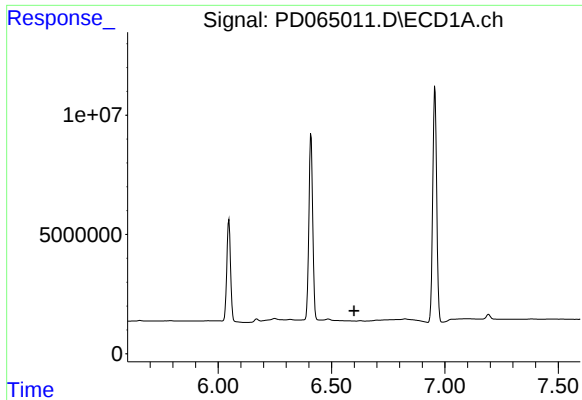
#24 Toxaphene-3

R.T.: 6.409 min
Delta R.T.: 0.057 min
Response: 91637040
Conc: 5526.95 ng/ml



#24 Toxaphene-3

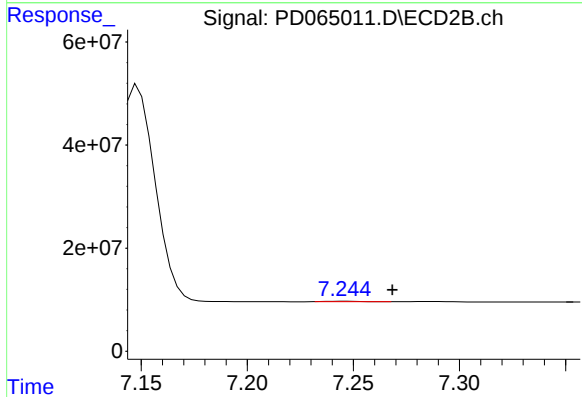
R.T.: 7.149 min
Delta R.T.: -0.034 min
Response: 549721391
Conc: 6040.21 ng/ml



#25 Toxaphene-4

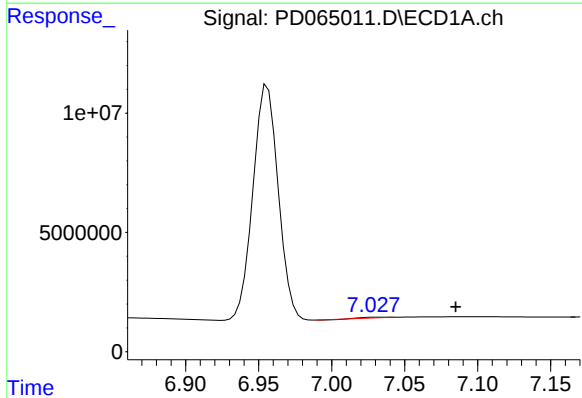
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



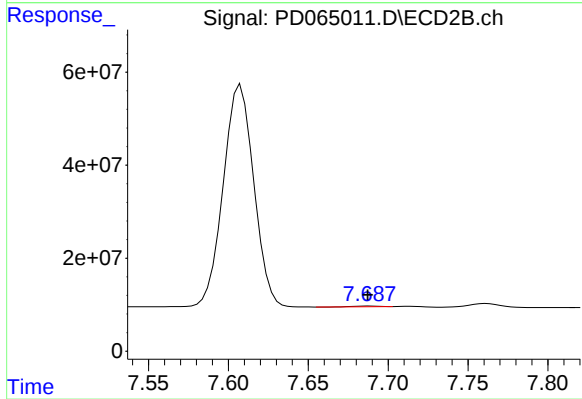
#25 Toxaphene-4

R.T.: 7.246 min
Delta R.T.: -0.022 min
Response: 937560
Conc: 9.98 ng/ml



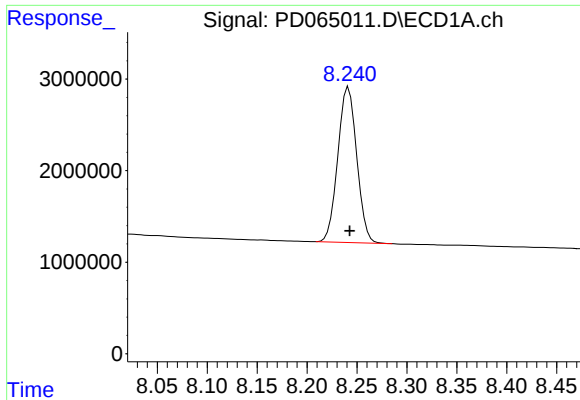
#26 Toxaphene-5

R.T.: 7.030 min
Delta R.T.: -0.055 min
Response: 274063
Conc: 14.13 ng/ml



#26 Toxaphene-5

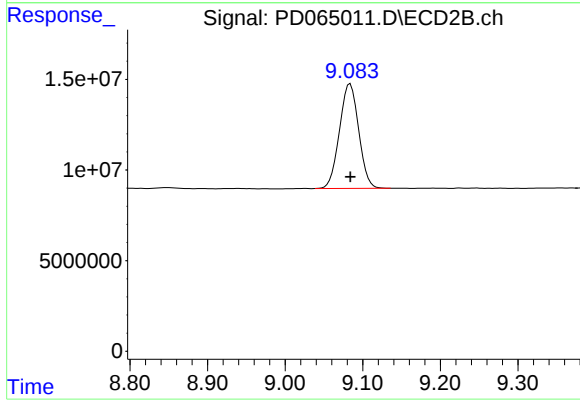
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 1430367
Conc: 14.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 22394554
Conc: 22.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 99457289
Conc: 21.83 ng/ml