

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
 Data File : PD060027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 16:26
 Operator : DD\AJ
 Sample : PEM
 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: Nov 03 01:43:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 01:26:25 2020
 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...	3.506	4.024	16816934	59587173	20.354	20.161
28)	SA Decachlor...	8.306	9.111	17812341	48002545	21.162	21.166
Target Compounds							
2)	A alpha-BHC	3.948	4.415	12777325	43523889	9.730	9.302
3)	MA gamma-BHC...	4.234	4.700	11991579	39448281	9.619	9.216
4)	MA Heptachlor	0.000	5.215	0	167916	N.D.	0.041 #
6)	B beta-BHC	4.484	4.868	5468492	18177361	10.352	10.197
8)	B Heptachlo...	0.000	5.935f	0	991783	N.D.	0.310 #
10)	B gamma-Chl...	0.000	6.146	0	1077790	N.D.	0.305 #
11)	B alpha-Chl...	0.000	6.227	0	488261	N.D.	0.139 #
12)	B 4,4'-DDE	0.000	6.370	0	767955	N.D.	0.231 #
14)	MA Endrin	6.088	6.740	45647042	139.8E6	46.040	47.566
15)	B Endosulfa...	0.000	6.953	0	1337133	N.D.	0.441 #
16)	A 4,4'-DDD	0.000	6.860	0	1353293	N.D.	0.498 #
17)	MA 4,4'-DDT	6.457	7.159	86773599	269.0E6	91.273	94.892
18)	B Endrin al...	0.000	7.073	0	1234873	N.D.	0.488 #
20)	A Methoxychlor	7.006	7.616	106.6E6	337.1E6	218.135	217.979
21)	B Endrin ke...	7.240	7.768	1600454	3011495	1.492	0.975 #
25)	Chlordane-3	0.000	6.146	0	1077790	N.D.	2.546 #
26)	Chlordane-4	0.000	6.227	0	488261	N.D.	0.975 #

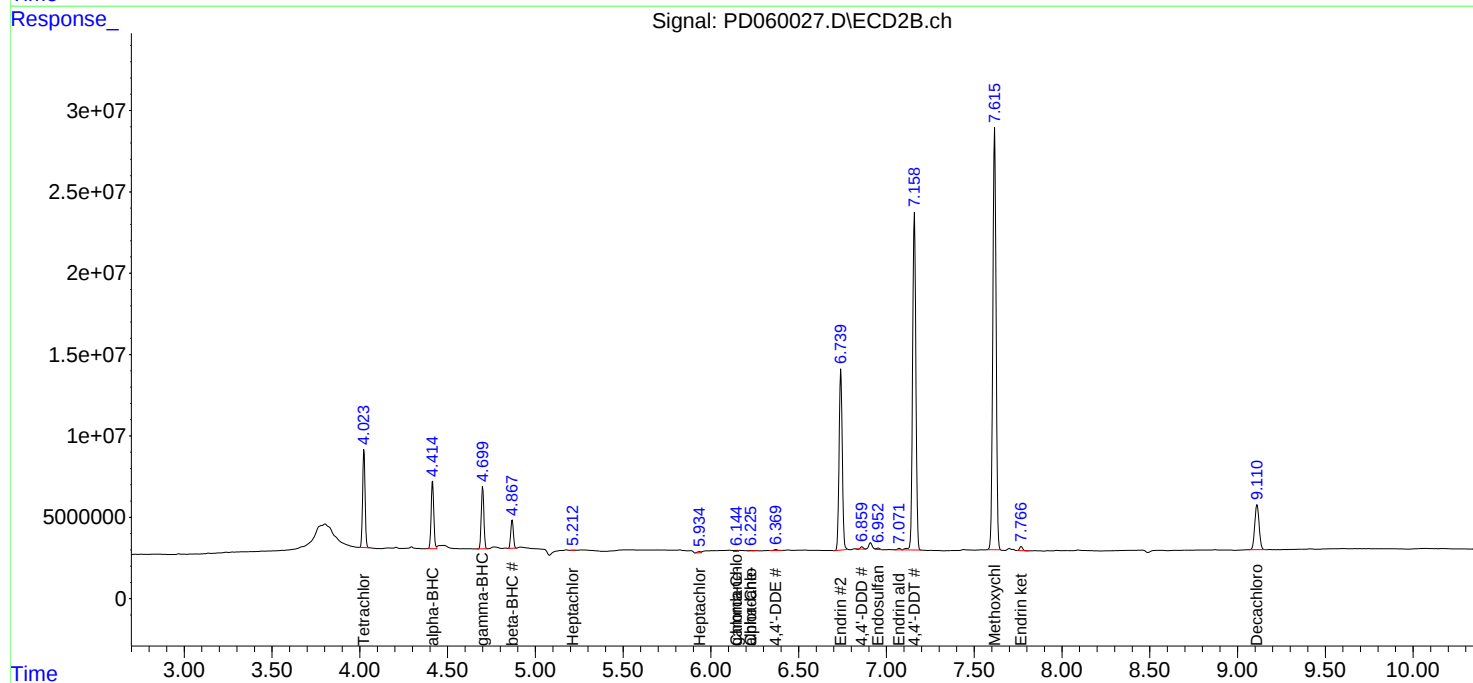
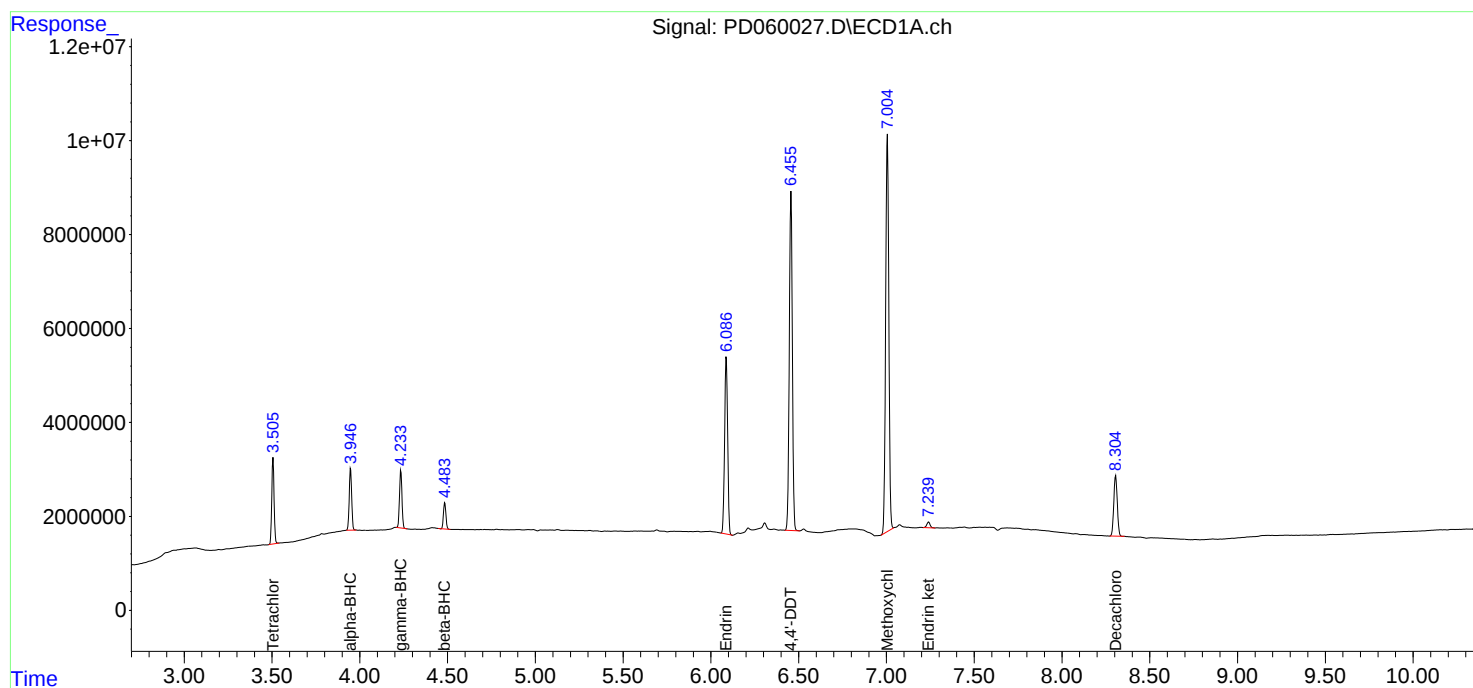
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

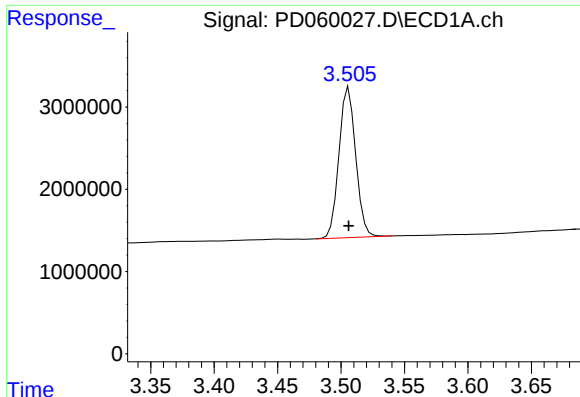
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Integration File signal 2: autoint2.e
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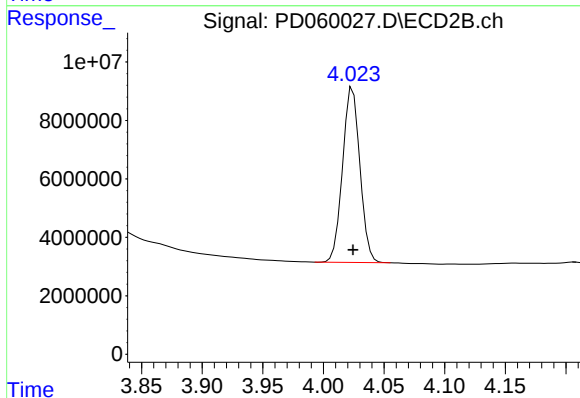




#1 Tetrachloro-m-xylene

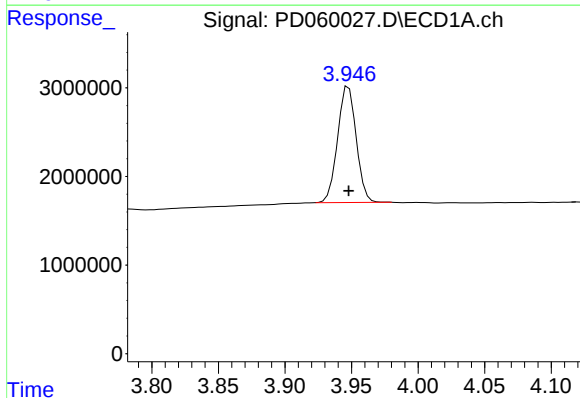
R.T.: 3.506 min
Delta R.T.: 0.000 min
Response: 16816934
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



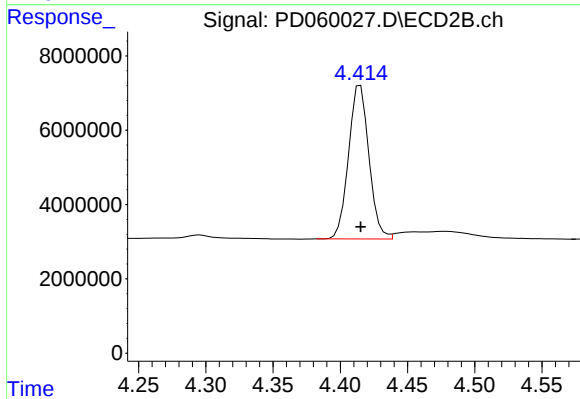
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 59587173
Conc: 20.16 ng/ml



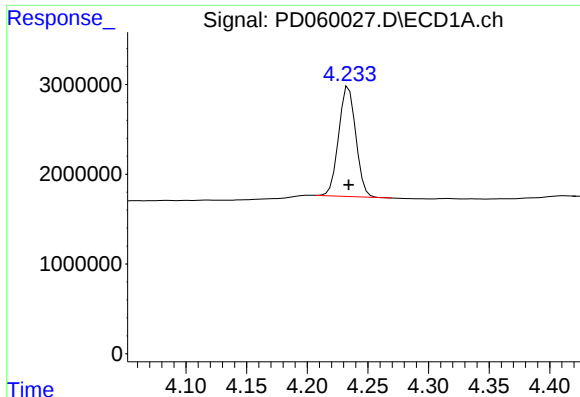
#2 alpha-BHC

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 12777325
Conc: 9.73 ng/ml



#2 alpha-BHC

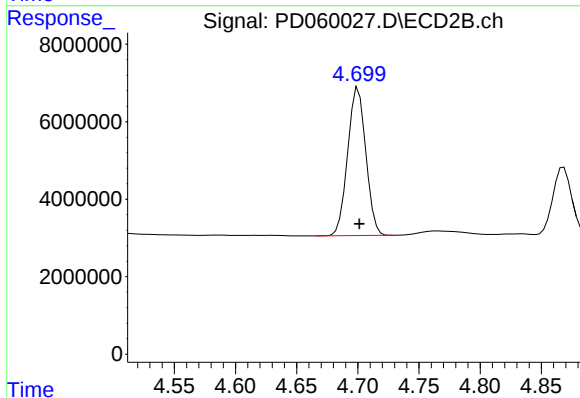
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 43523889
Conc: 9.30 ng/ml



#3 gamma-BHC (Lindane)

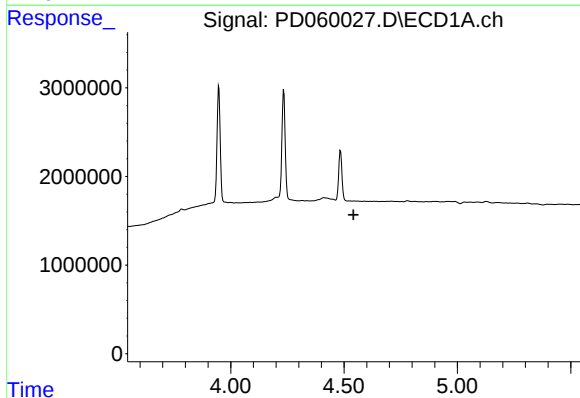
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 11991579
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



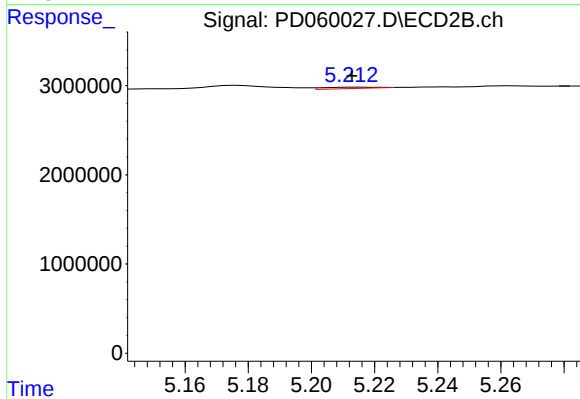
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 39448281
Conc: 9.22 ng/ml



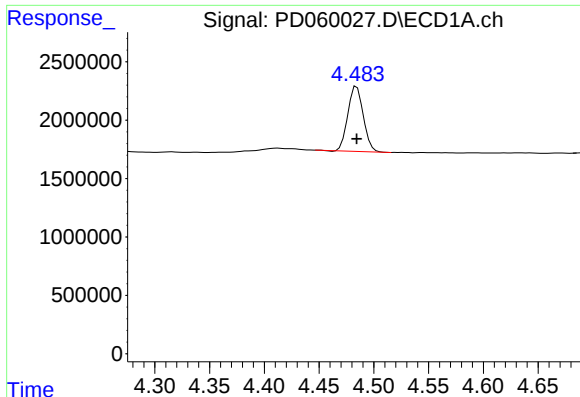
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.542 min
Response: 0
Conc: N.D.



#4 Heptachlor

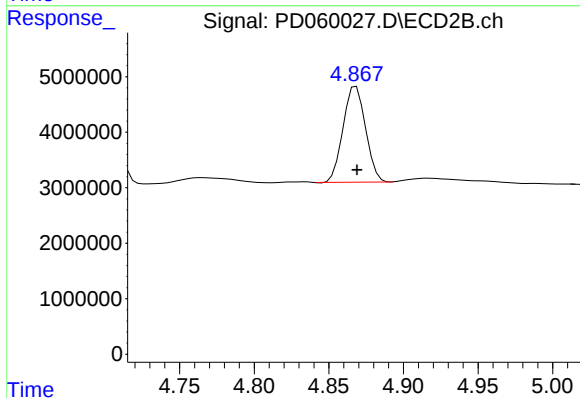
R.T.: 5.215 min
Delta R.T.: 0.002 min
Response: 167916
Conc: 0.04 ng/ml



#6 beta-BHC

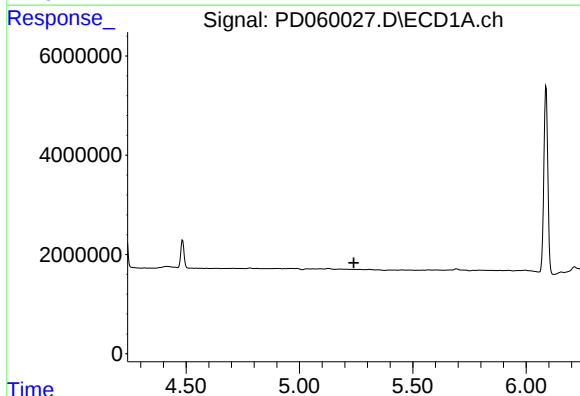
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 5468492
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



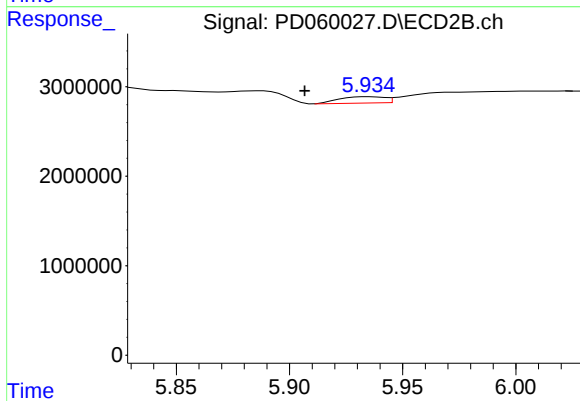
#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 18177361
Conc: 10.20 ng/ml



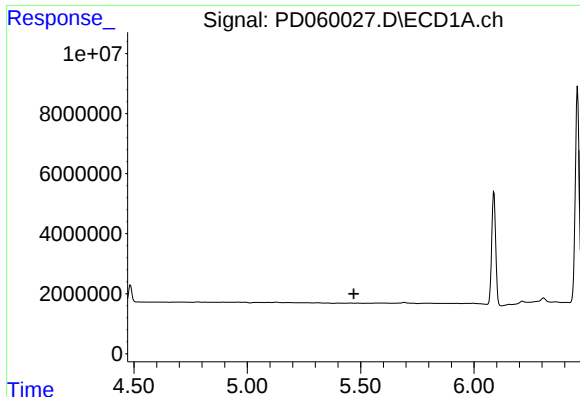
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

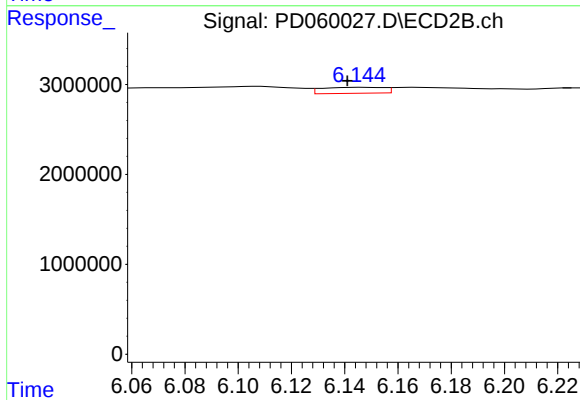
R.T.: 5.935 min
Delta R.T.: 0.028 min
Response: 991783
Conc: 0.31 ng/ml



#10 gamma-Chlordane

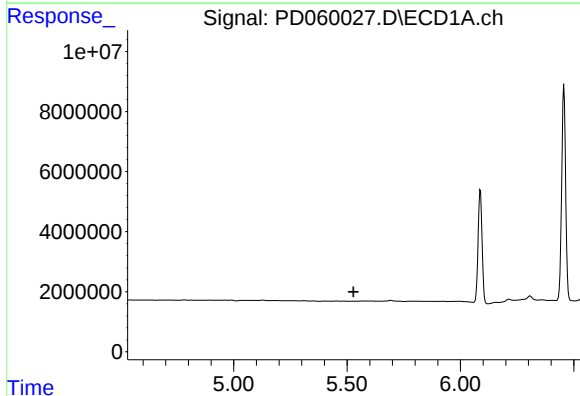
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



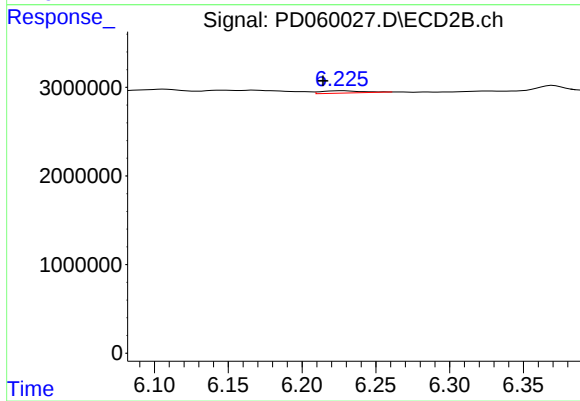
#10 gamma-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.005 min
Response: 1077790
Conc: 0.30 ng/ml



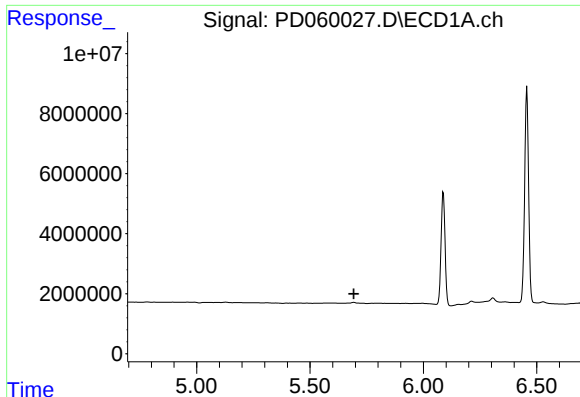
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

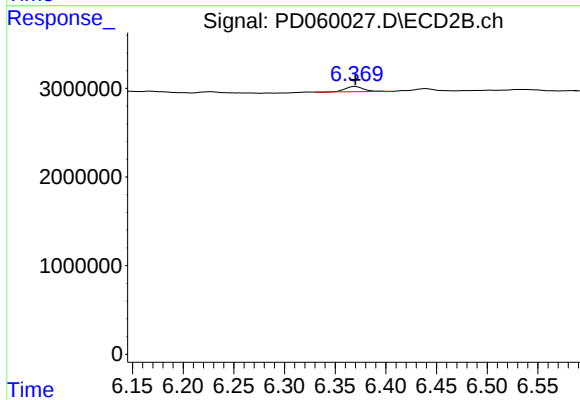
R.T.: 6.227 min
Delta R.T.: 0.013 min
Response: 488261
Conc: 0.14 ng/ml



#12 4,4'-DDE

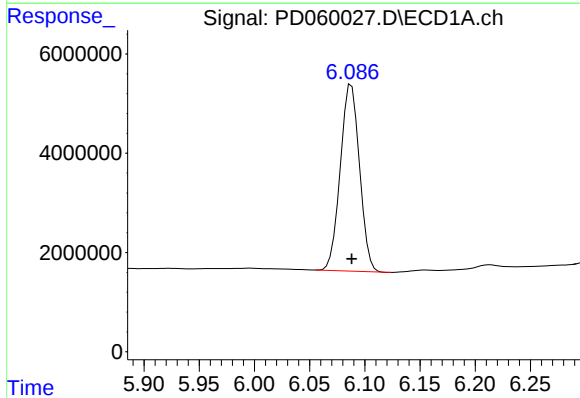
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



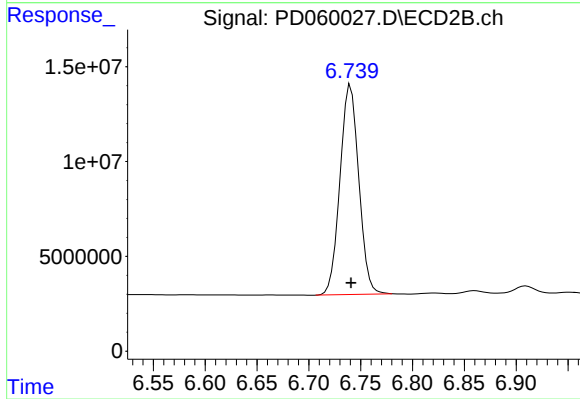
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 767955
Conc: 0.23 ng/ml



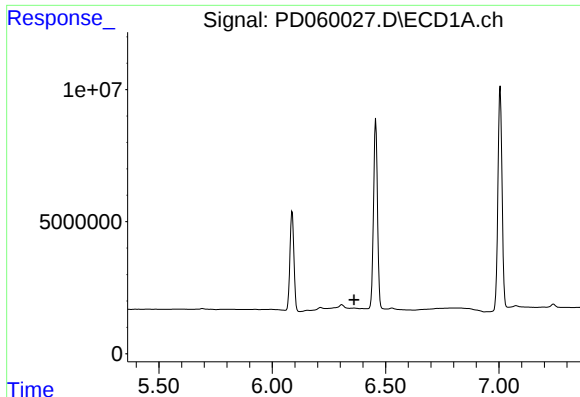
#14 Endrin

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 45647042
Conc: 46.04 ng/ml



#14 Endrin

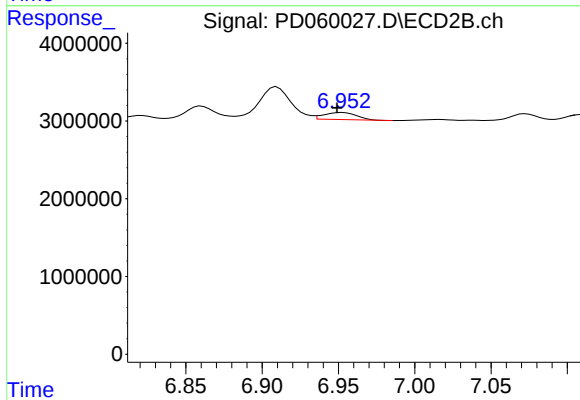
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 139814942
Conc: 47.57 ng/ml



#15 Endosulfan II

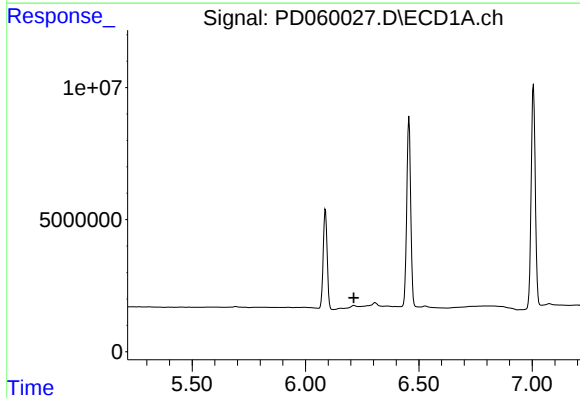
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



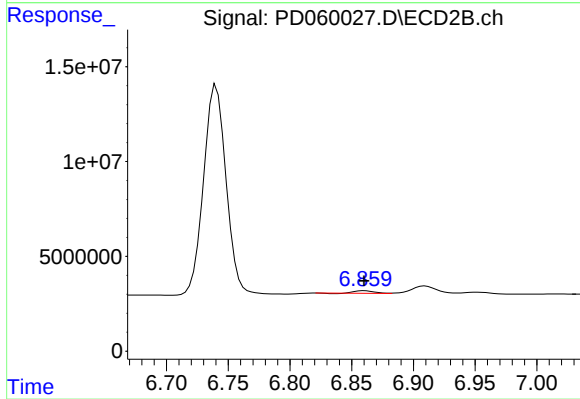
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: 0.003 min
Response: 1337133
Conc: 0.44 ng/ml



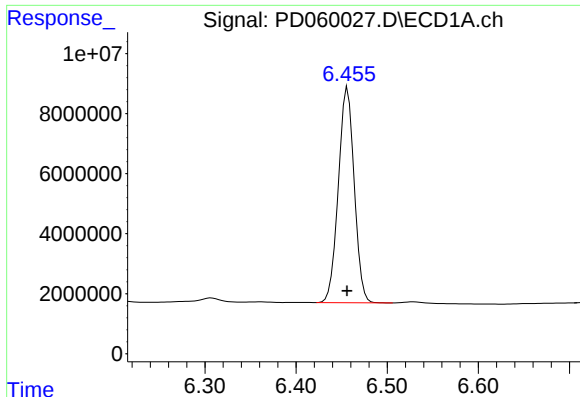
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

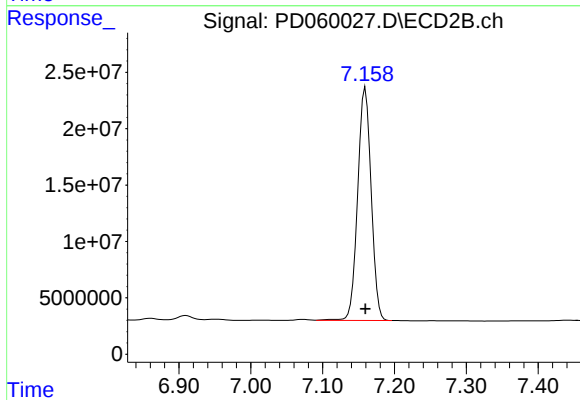
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 1353293
Conc: 0.50 ng/ml



#17 4,4'-DDT

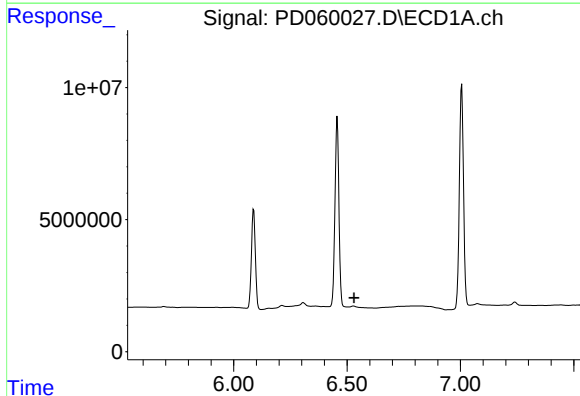
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 86773599
Conc: 91.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



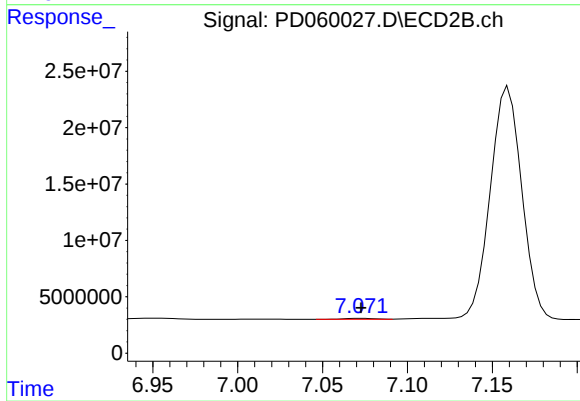
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 269019545
Conc: 94.89 ng/ml



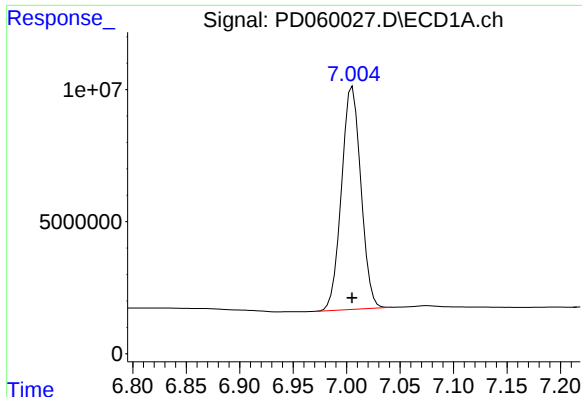
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

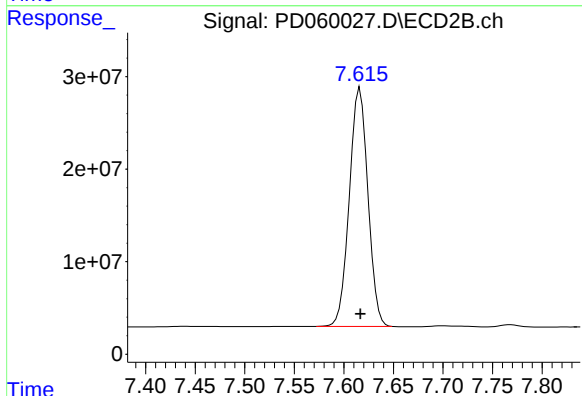
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 1234873
Conc: 0.49 ng/ml



#20 Methoxychlor

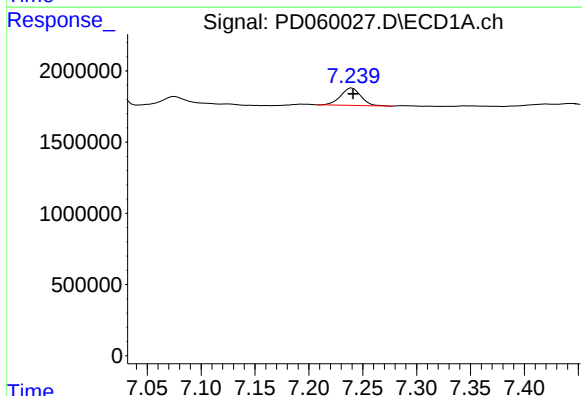
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 106552537
Conc: 218.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



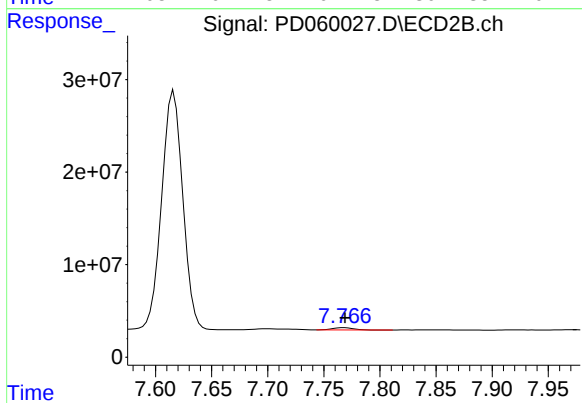
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 337057642
Conc: 217.98 ng/ml



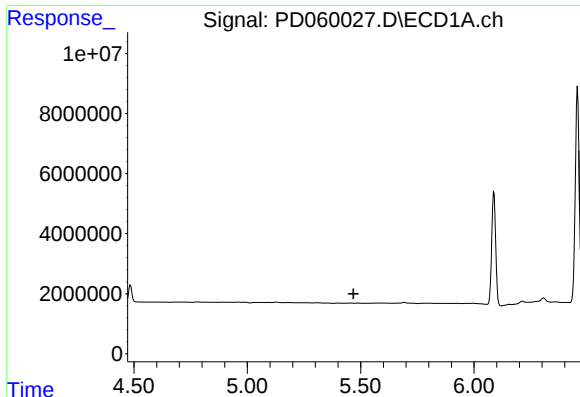
#21 Endrin ketone

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1600454
Conc: 1.49 ng/ml



#21 Endrin ketone

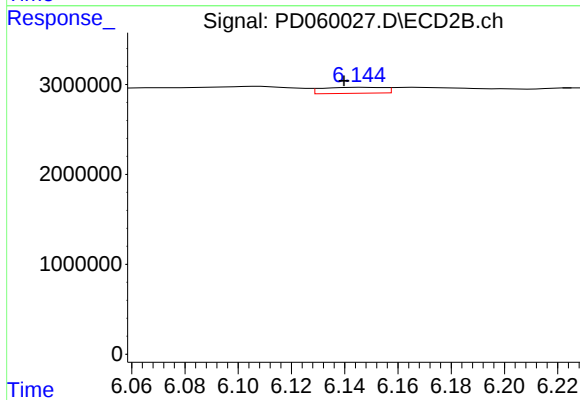
R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 3011495
Conc: 0.98 ng/ml



#25 Chlordane-3

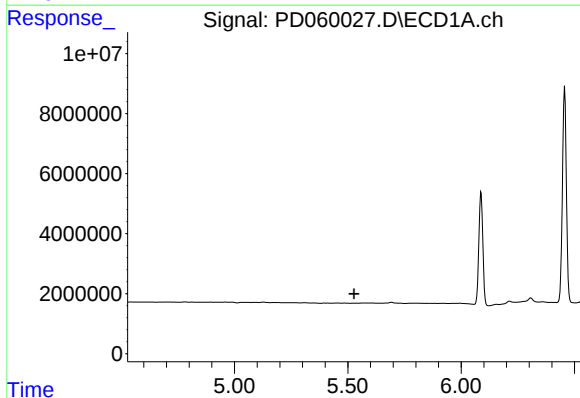
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



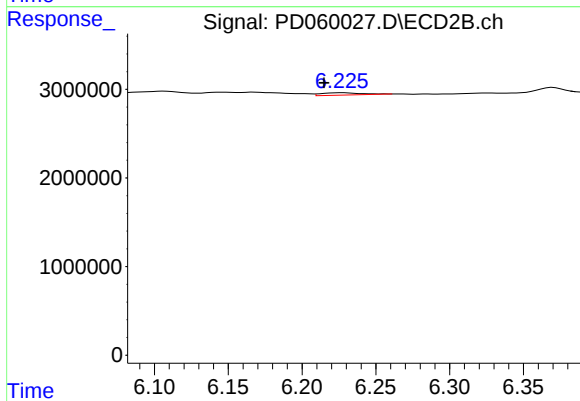
#25 Chlordane-3

R.T.: 6.146 min
Delta R.T.: 0.006 min
Response: 1077790
Conc: 2.55 ng/ml



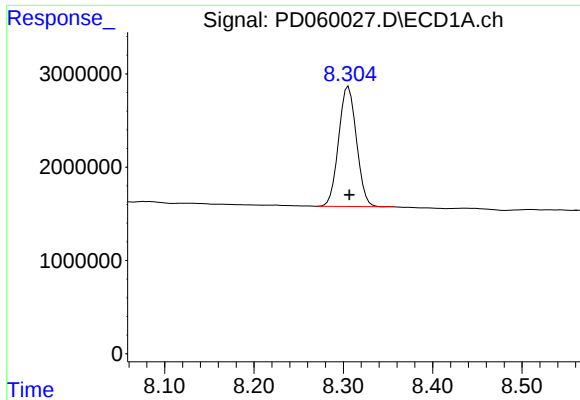
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.



#26 Chlordane-4

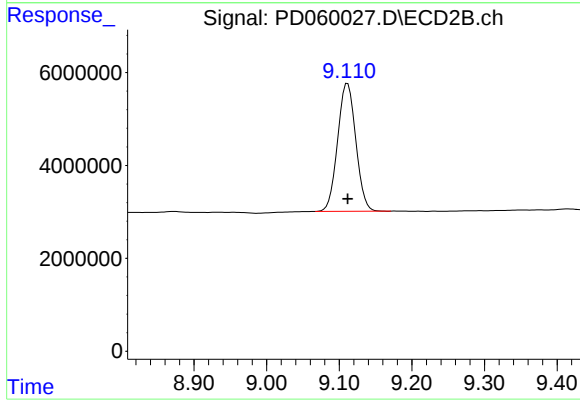
R.T.: 6.227 min
Delta R.T.: 0.012 min
Response: 488261
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 17812341
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 48002545
Conc: 21.17 ng/ml