

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
 Data File : PD066803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 11:07
 Operator : AR\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 10 05:32:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.438	3.968	37133804	174.9E6	19.902	21.609
28)	SA Decachlor...	8.164	9.025	22517865	116.0E6	19.489	21.527
Target Compounds							
2)	A alpha-BHC	3.875	4.361	28207260	119.1E6	9.226	10.796
3)	MA gamma-BHC...	4.156	4.646	27614603	106.0E6	9.144	10.640
4)	MA Heptachlor	0.000	5.127f	0	1320231	N.D.	0.135 #
6)	B beta-BHC	4.405	4.823	12970725	53026511	10.384	11.388
7)	B delta-BHC	0.000	5.061f	0	3401124	N.D.	0.372 #
8)	B Heptachlo...	0.000	5.821f	0	2917810	N.D.	0.403 #
12)	B 4,4'-DDE	0.000	6.304	0	2851549	N.D.	0.362 #
13)	MA Dieldrin	0.000	6.475f	0	1418786	N.D.	0.171 #
14)	MA Endrin	5.971	6.672	103.7E6	343.8E6	49.527	49.951
15)	B Endosulfa...	6.245	6.891	1928268	4253041	0.970	0.602 #
16)	A 4,4'-DDD	6.097	6.798	1242064	6138336	0.662	0.903 #
17)	MA 4,4'-DDT	6.335	7.096	185.9E6	635.0E6	96.641	87.544
18)	B Endrin al...	6.411	7.011	2318948	4272231	1.500	0.751 #
20)	A Methoxychlor	6.882	7.558	216.5E6	756.3E6	209.639	185.641
21)	B Endrin ke...	7.114	7.707	4199526	13585114	1.925	1.615
22)	Mirex	0.000	8.179f	0	2929117	N.D.	0.495 #
27)	Chlordane-5	6.245	0.000	1928268	0	22.801	N.D. #

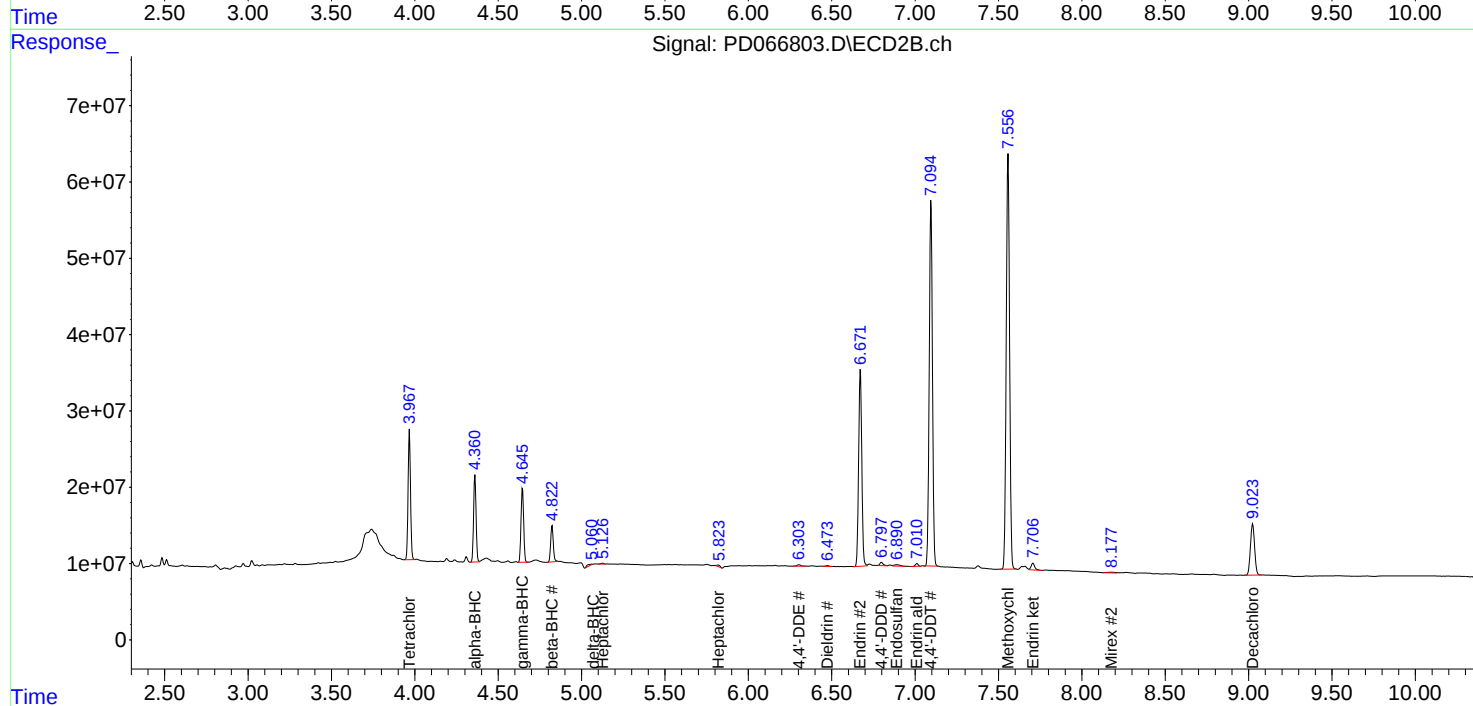
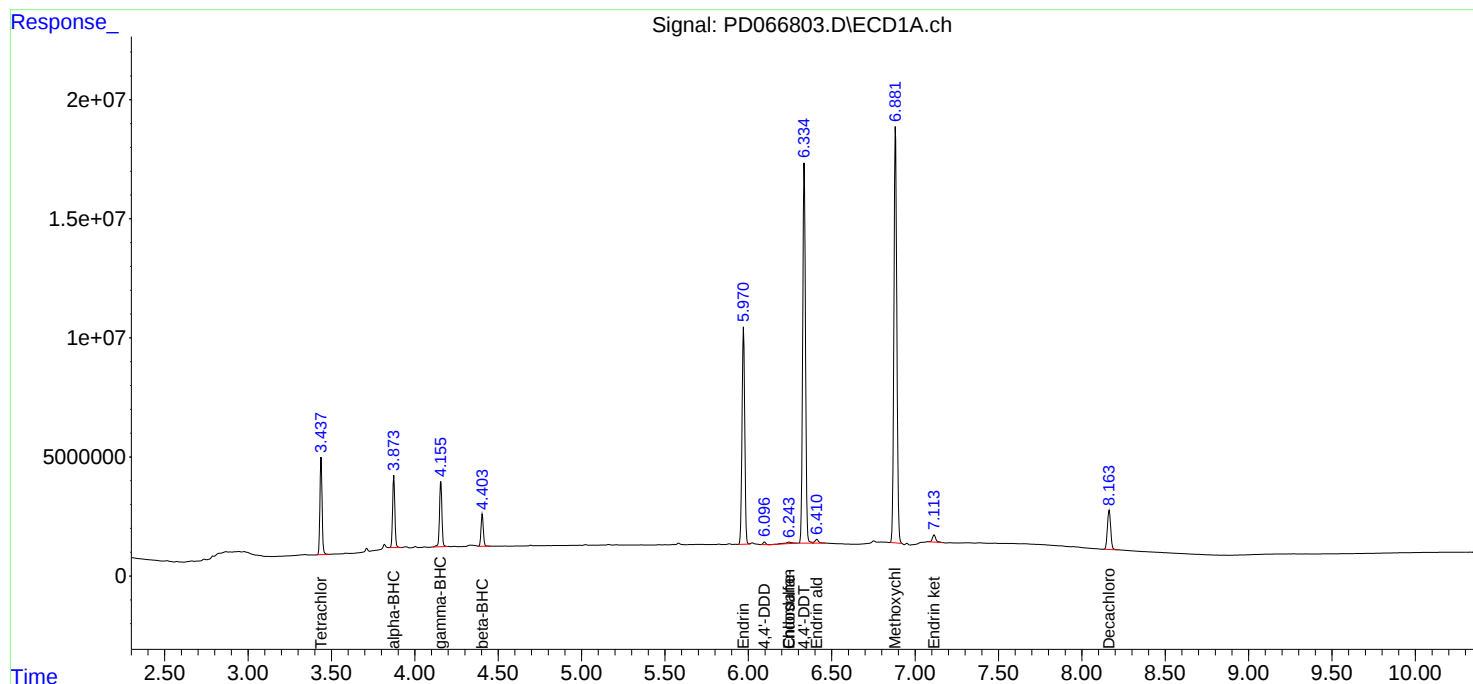
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

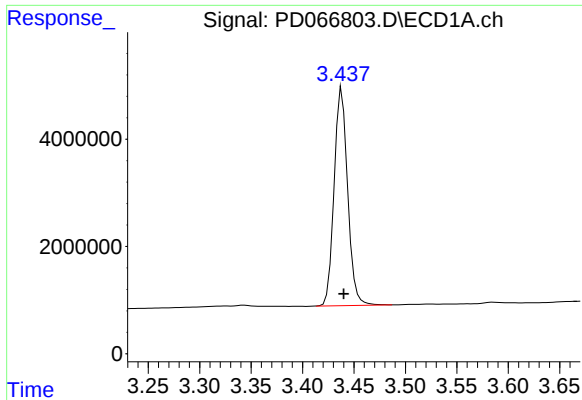
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
Data File : PD066803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2021 11:07
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 05:32:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

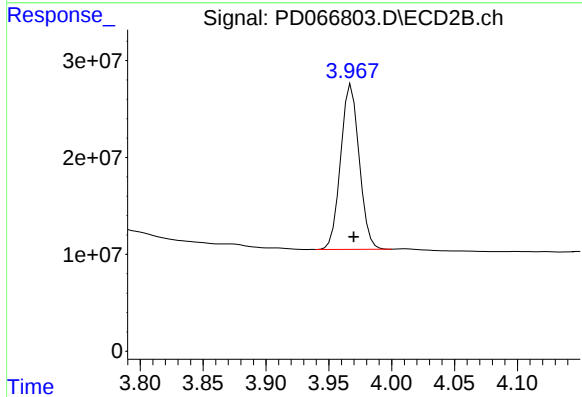




#1 Tetrachloro-m-xylene

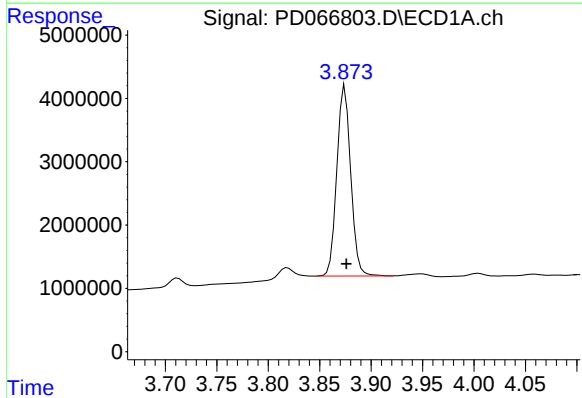
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 37133804
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



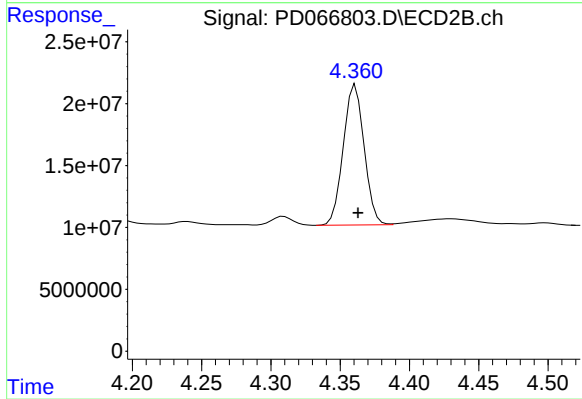
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 174864063
Conc: 21.61 ng/ml



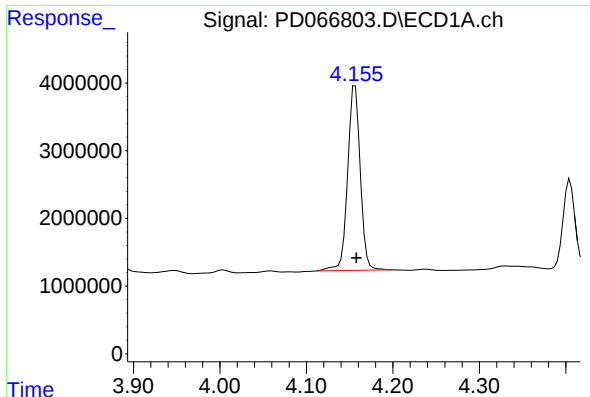
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 28207260
Conc: 9.23 ng/ml



#2 alpha-BHC

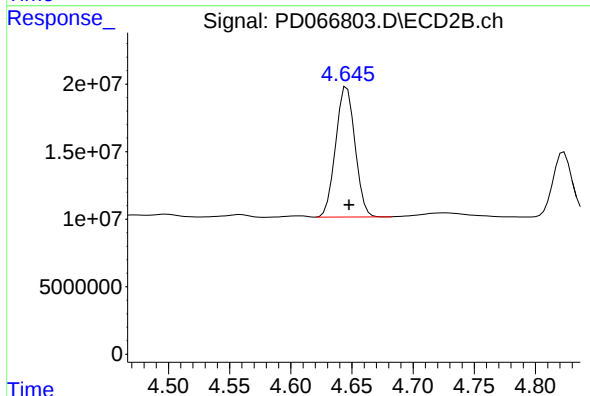
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 119106342
Conc: 10.80 ng/ml



#3 gamma-BHC (Lindane)

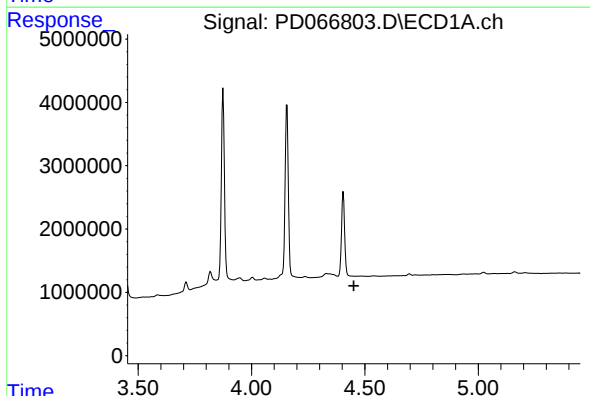
R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 27614603
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



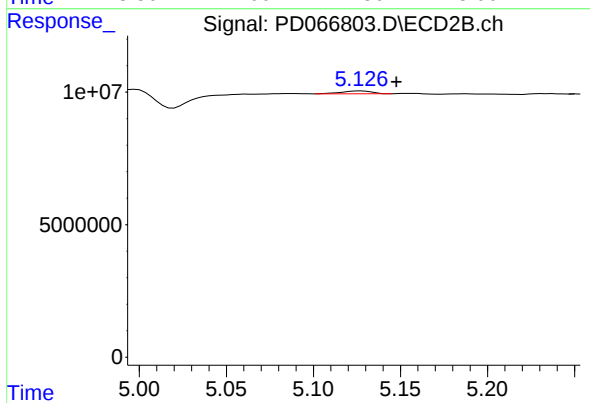
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 106028400
Conc: 10.64 ng/ml



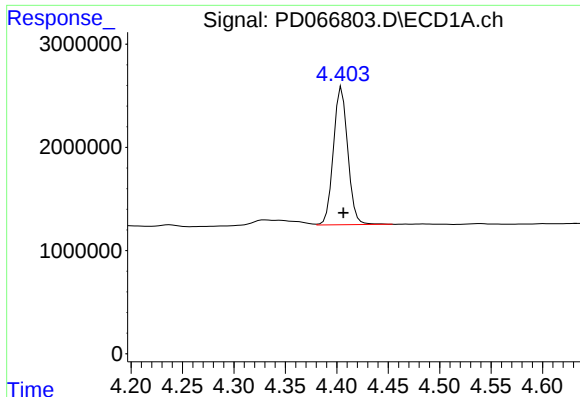
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.452 min
Response: 0
Conc: N.D.



#4 Heptachlor

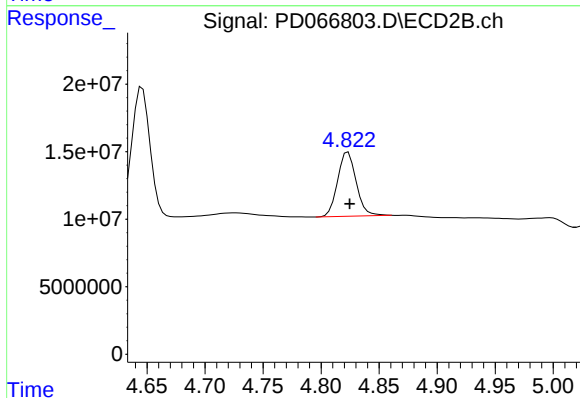
R.T.: 5.127 min
Delta R.T.: -0.020 min
Response: 1320231
Conc: 0.13 ng/ml



#6 beta-BHC

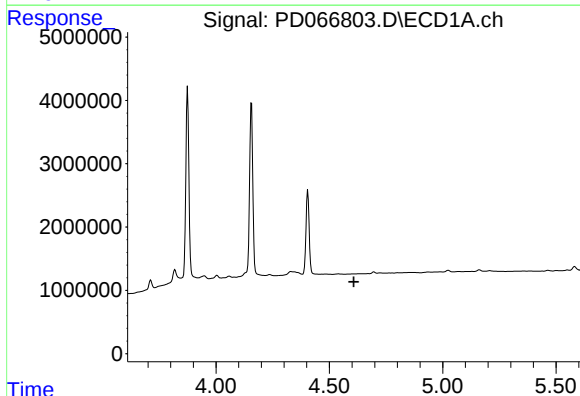
R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 12970725
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



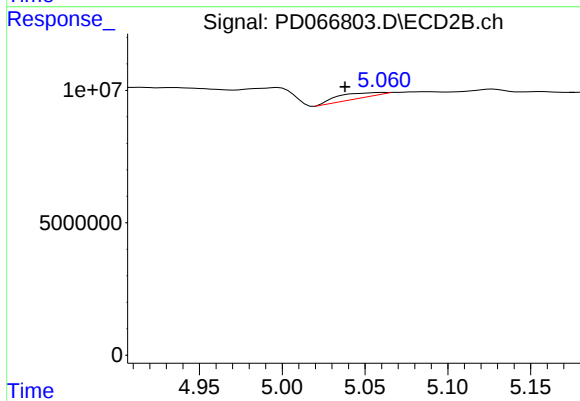
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 53026511
Conc: 11.39 ng/ml



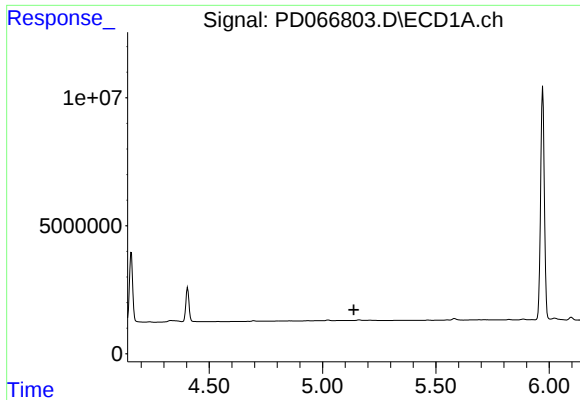
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



#7 delta-BHC

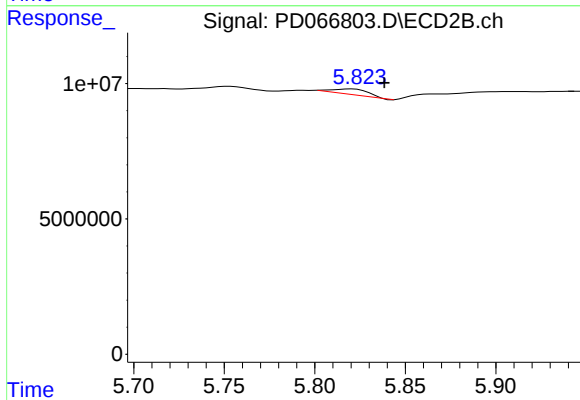
R.T.: 5.061 min
Delta R.T.: 0.023 min
Response: 3401124
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

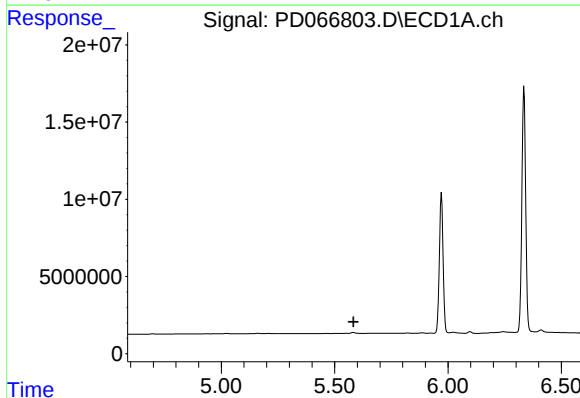
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



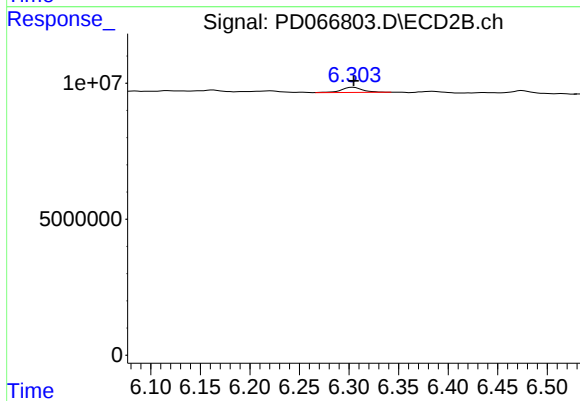
#8 Heptachlor epoxide

R.T.: 5.821 min
Delta R.T.: -0.018 min
Response: 2917810
Conc: 0.40 ng/ml



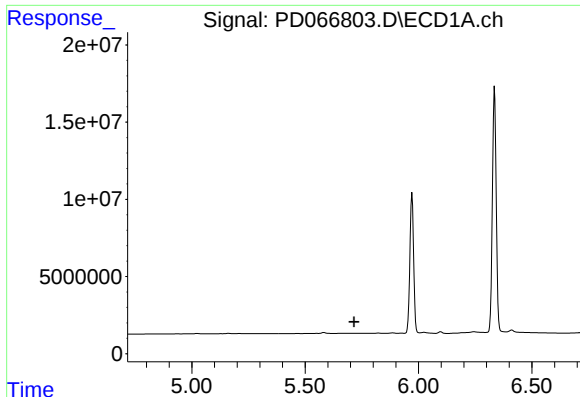
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

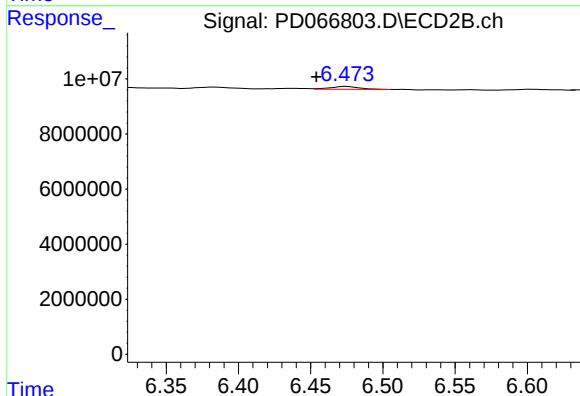
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 2851549
Conc: 0.36 ng/ml



#13 Dieldrin

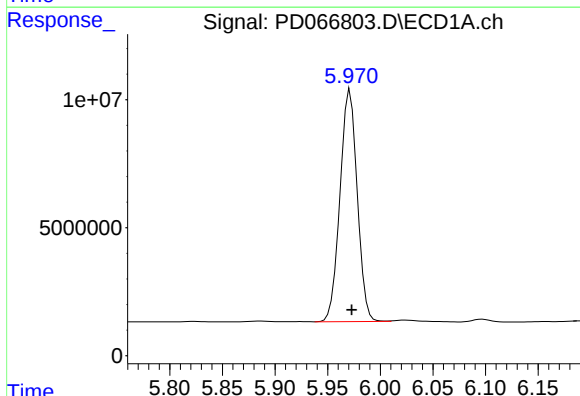
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



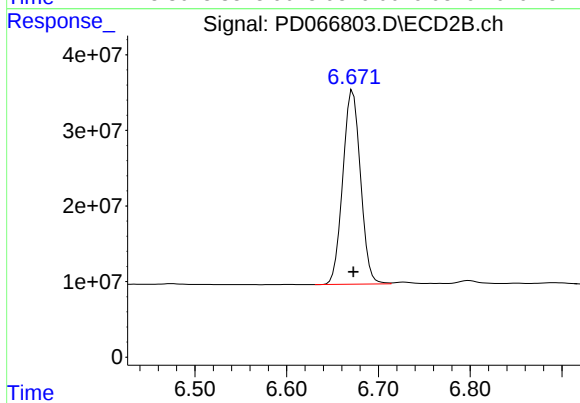
#13 Dieldrin

R.T.: 6.475 min
Delta R.T.: 0.021 min
Response: 1418786
Conc: 0.17 ng/ml



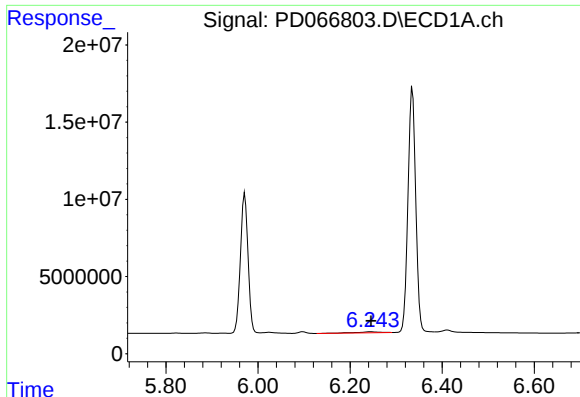
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 103651834
Conc: 49.53 ng/ml



#14 Endrin

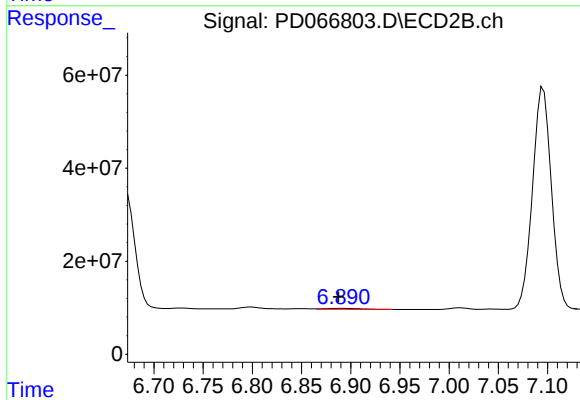
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 343787673
Conc: 49.95 ng/ml



#15 Endosulfan II

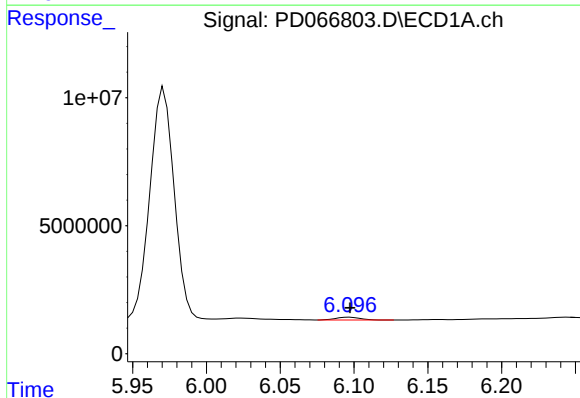
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 1928268
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



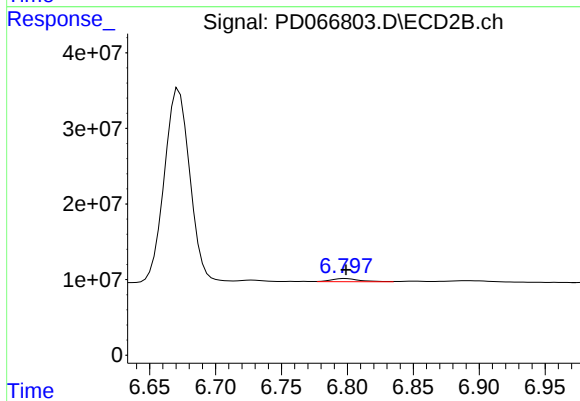
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 4253041
Conc: 0.60 ng/ml



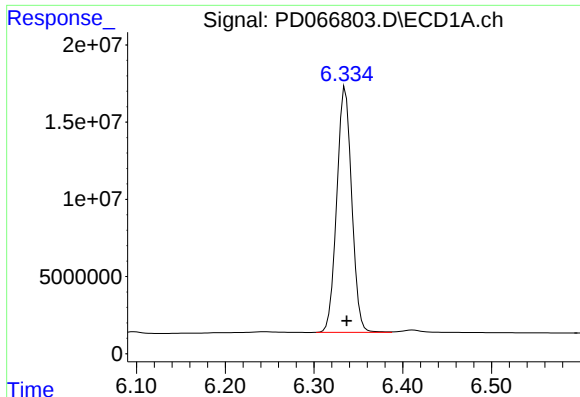
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 1242064
Conc: 0.66 ng/ml



#16 4,4'-DDD

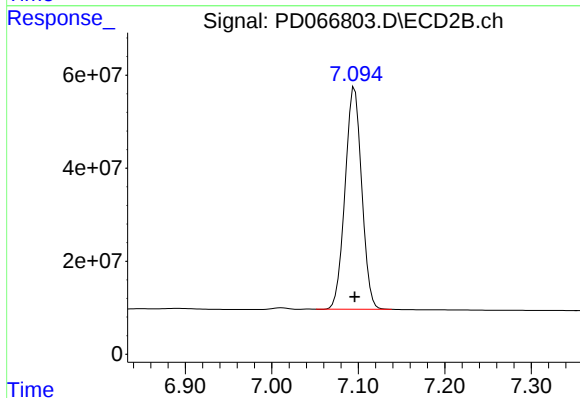
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 6138336
Conc: 0.90 ng/ml



#17 4,4'-DDT

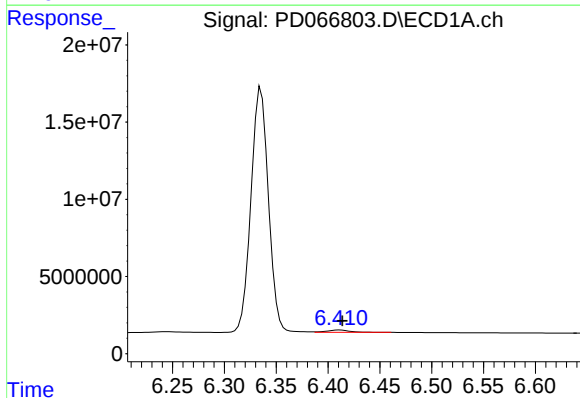
R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 185886500
Conc: 96.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



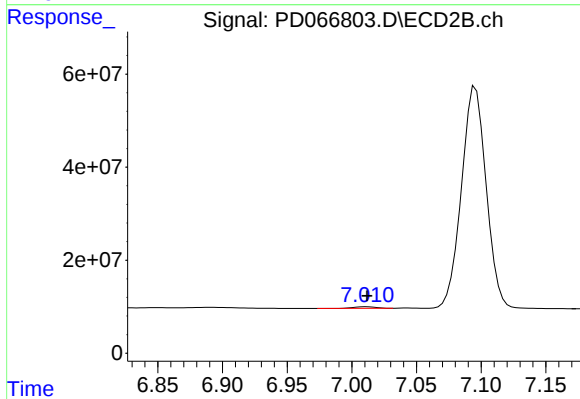
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 634958755
Conc: 87.54 ng/ml



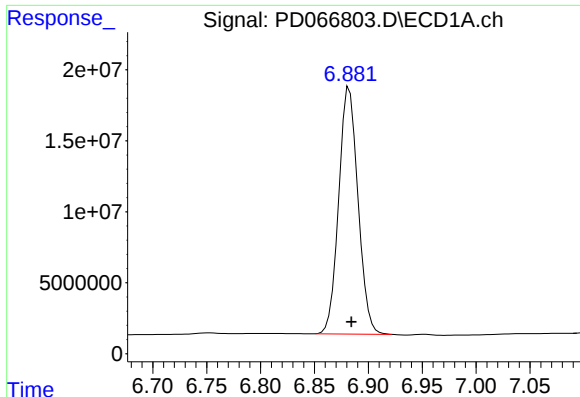
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 2318948
Conc: 1.50 ng/ml



#18 Endrin aldehyde

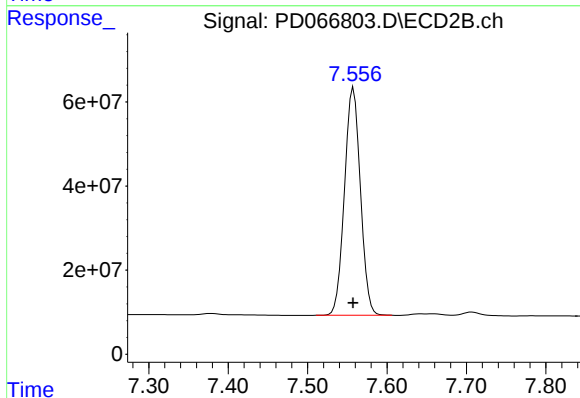
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 4272231
Conc: 0.75 ng/ml



#20 Methoxychlor

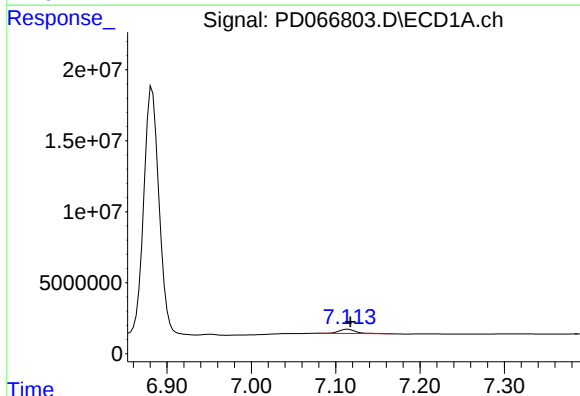
R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 216493089
Conc: 209.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



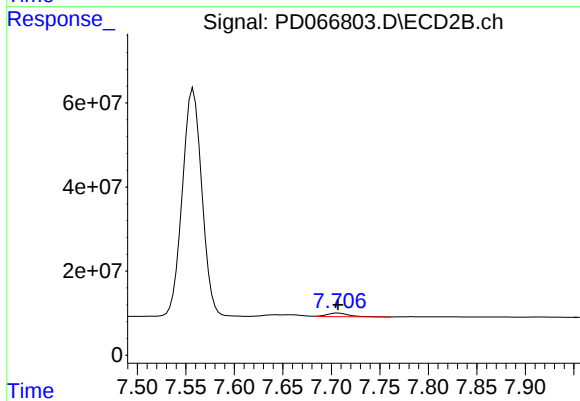
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 756257454
Conc: 185.64 ng/ml



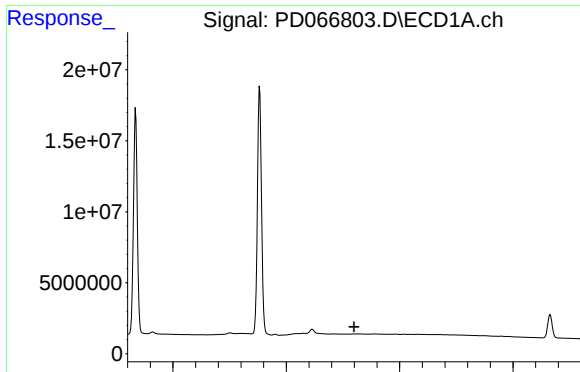
#21 Endrin ketone

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 4199526
Conc: 1.92 ng/ml



#21 Endrin ketone

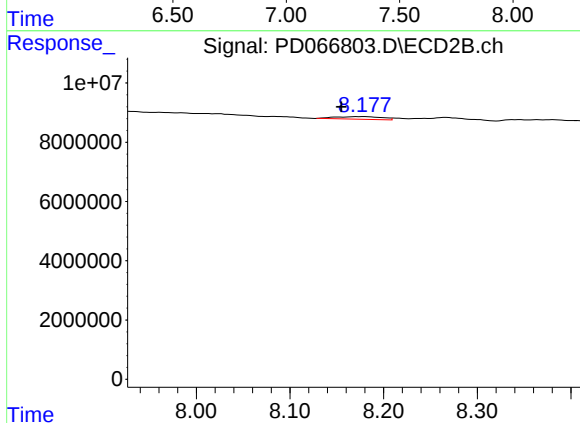
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 13585114
Conc: 1.62 ng/ml



#22 Mirex

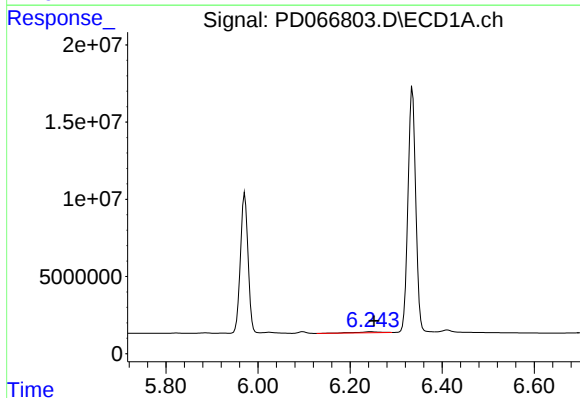
R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



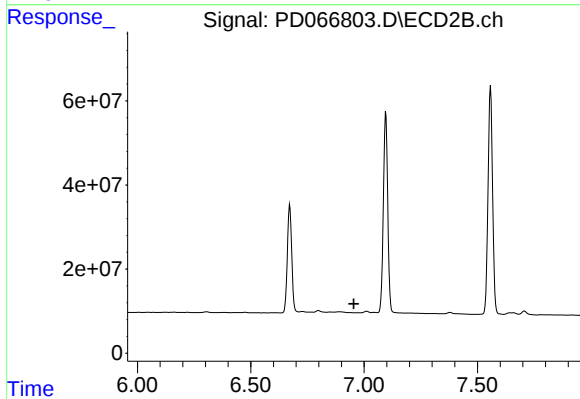
#22 Mirex

R.T.: 8.179 min
Delta R.T.: 0.024 min
Response: 2929117
Conc: 0.50 ng/ml



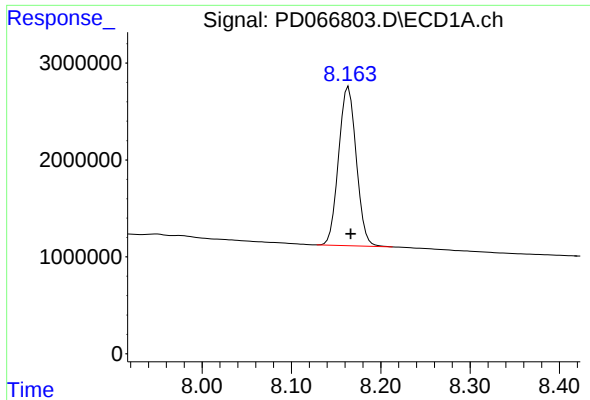
#27 Chlordane-5

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 1928268
Conc: 22.80 ng/ml



#27 Chlordane-5

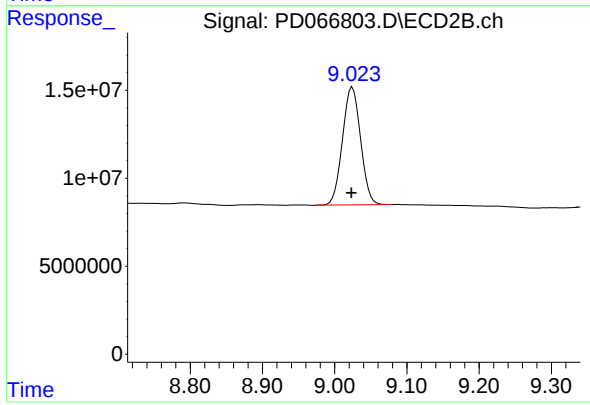
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 22517865
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 115951494
Conc: 21.53 ng/ml