

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 20:49
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:57:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.495	4.013	22339234	170.8E6	21.733	21.561
28)	SA Decachlor...	8.239	9.083	29185141	109.7E6	25.758	23.170
Target Compounds							
2)	A alpha-BHC	3.935	4.408	15810352	128.9E6	11.047	11.097
3)	MA gamma-BHC...	4.218	4.694	15493439	117.0E6	11.293	11.044
4)	MA Heptachlor	0.000	5.176f	0	6041626	N.D.	0.603 #
6)	B beta-BHC	4.466	4.870	8447156	60230656	4.685	10.443 #
7)	B delta-BHC	0.000	5.091	0	3560711	N.D.	0.367 #
8)	B Heptachlo...	0.000	5.889	0	81663528	N.D.	10.946 #
14)	MA Endrin	6.046	6.726	60071859	252.8E6	57.244	41.068 #
16)	A 4,4'-DDD	6.168	6.850	1536766	11065098	1.625	1.882
17)	MA 4,4'-DDT	6.408	7.147	107.4E6	603.7E6	108.042	100.664
18)	B Endrin al...	0.000	7.063	0	3352618	N.D.	0.719 #
20)	A Methoxychlor	6.954	7.606	149.5E6	743.1E6	253.667	245.564
21)	B Endrin ke...	7.190	7.760	1926259	10876435	1.511	1.674
22)	Mirex	0.000	8.240f	0	2657187	N.D.	0.597 #
23)	Chlordane-1	4.394f	0.000	1978348	0	52.238	N.D. #

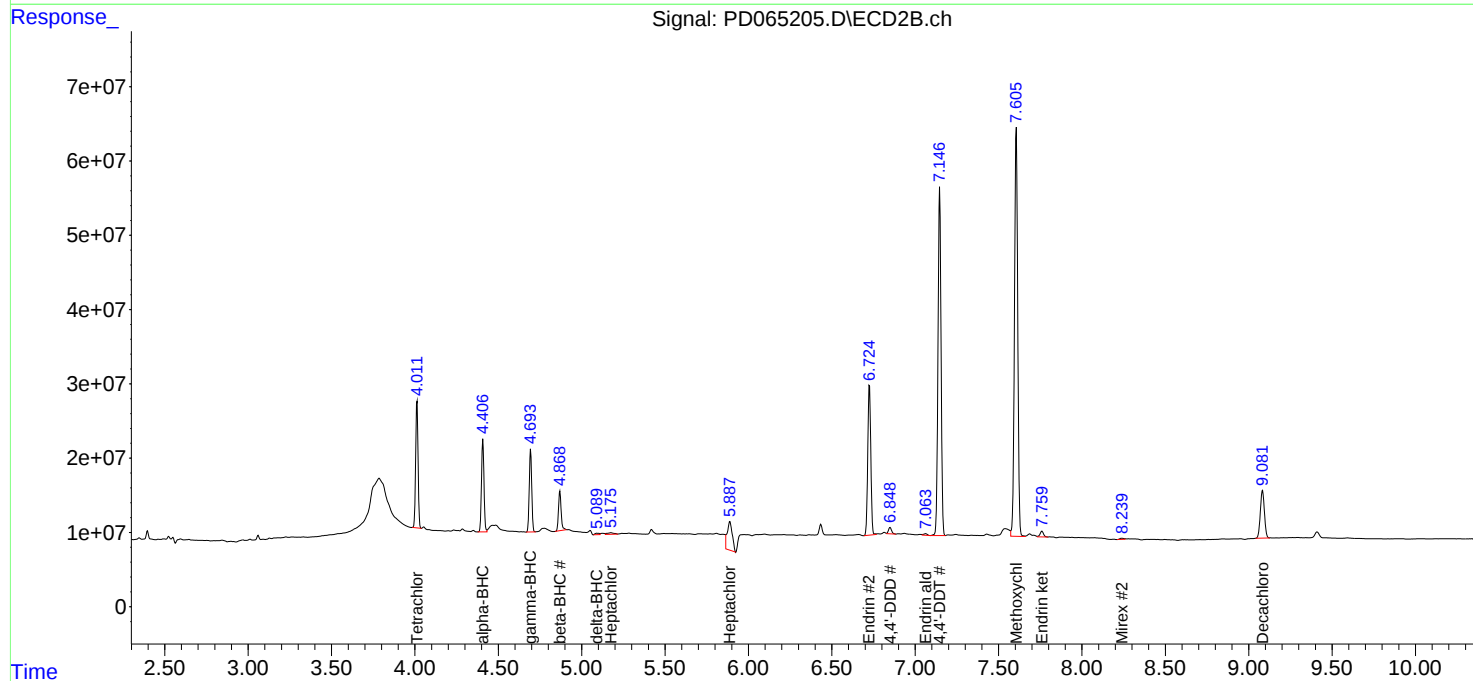
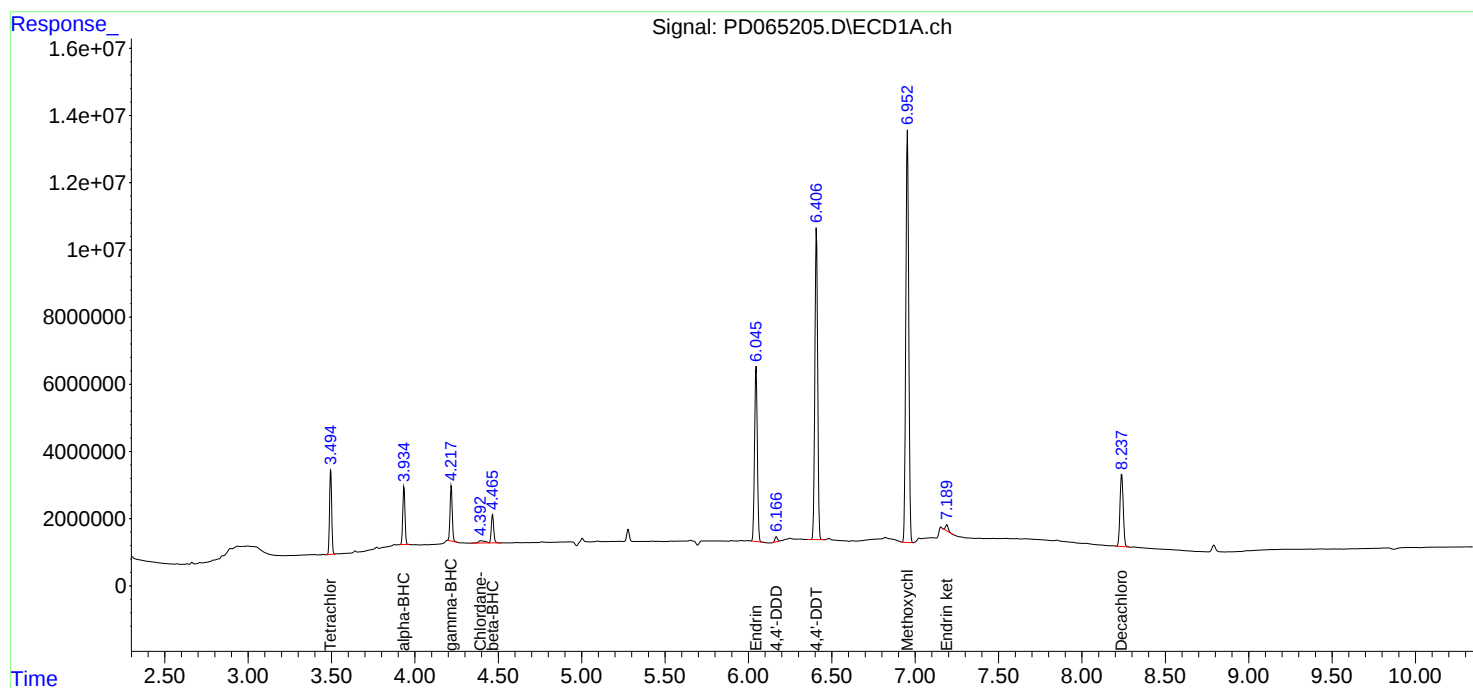
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

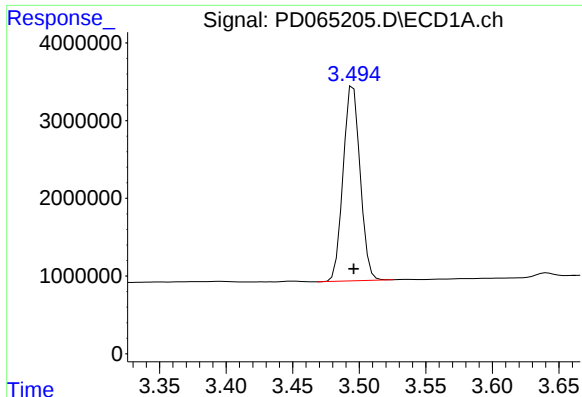
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Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

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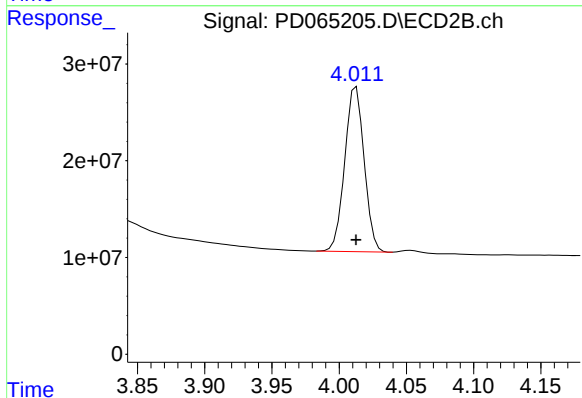




#1 Tetrachloro-m-xylene

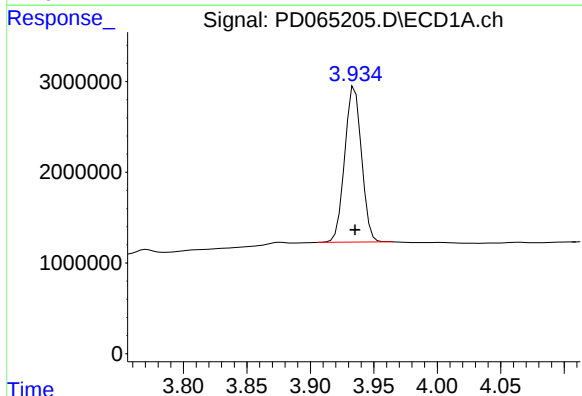
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 22339234
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



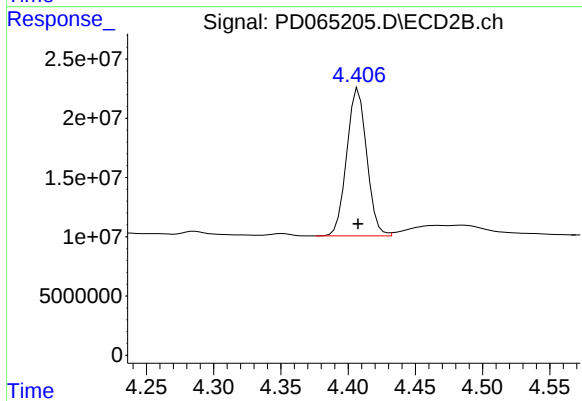
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 170781441
Conc: 21.56 ng/ml



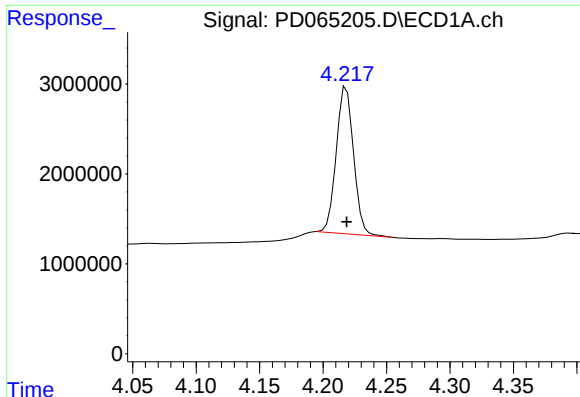
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 15810352
Conc: 11.05 ng/ml



#2 alpha-BHC

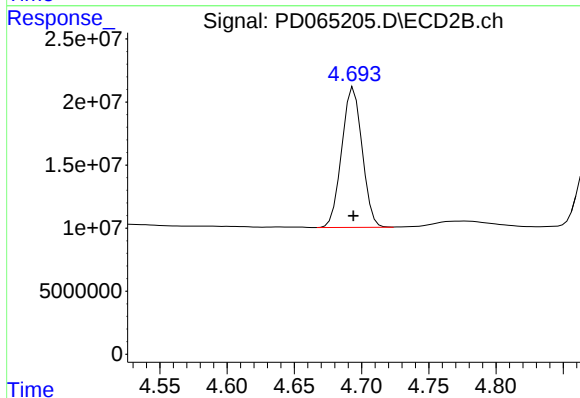
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 128918875
Conc: 11.10 ng/ml



#3 gamma-BHC (Lindane)

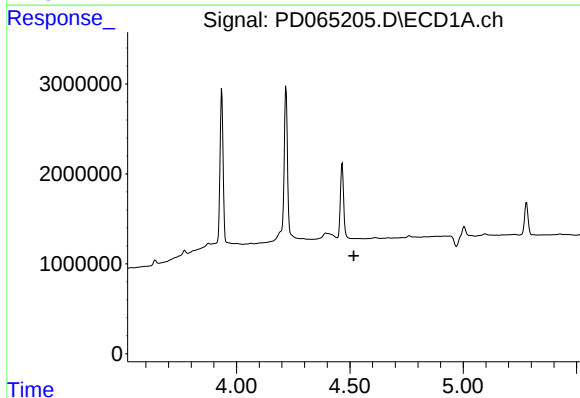
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 15493439
Conc: 11.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



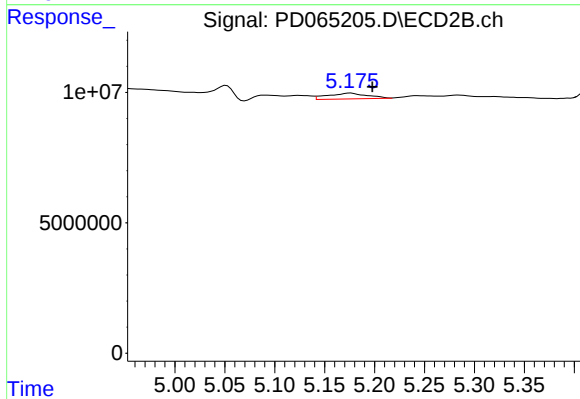
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 116995497
Conc: 11.04 ng/ml



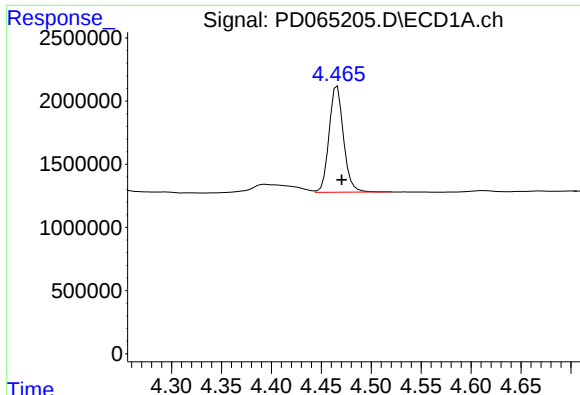
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#4 Heptachlor

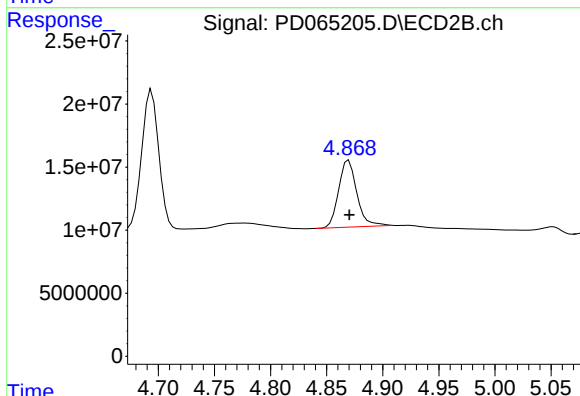
R.T.: 5.176 min
Delta R.T.: -0.022 min
Response: 6041626
Conc: 0.60 ng/ml



#6 beta-BHC

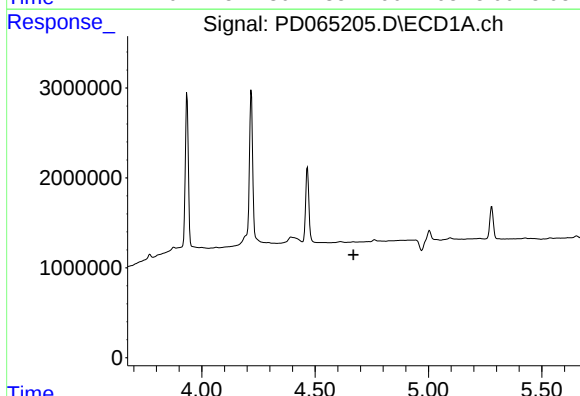
R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 8447156
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



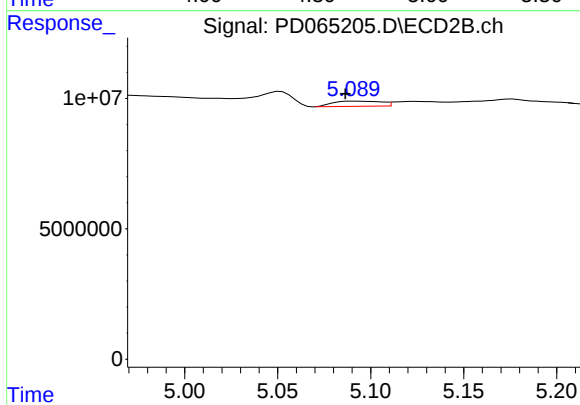
#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 60230656
Conc: 10.44 ng/ml



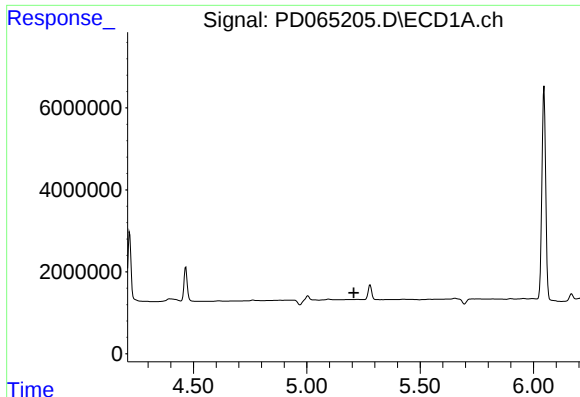
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#7 delta-BHC

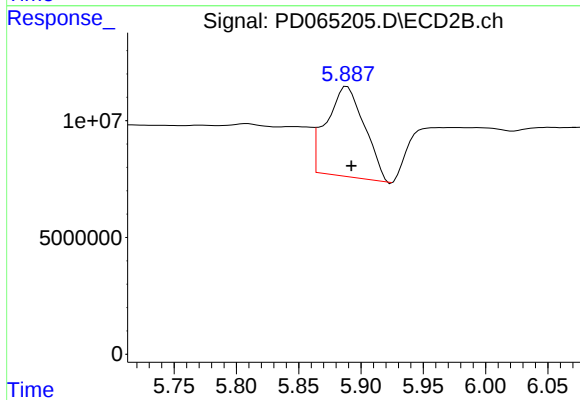
R.T.: 5.091 min
Delta R.T.: 0.005 min
Response: 3560711
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

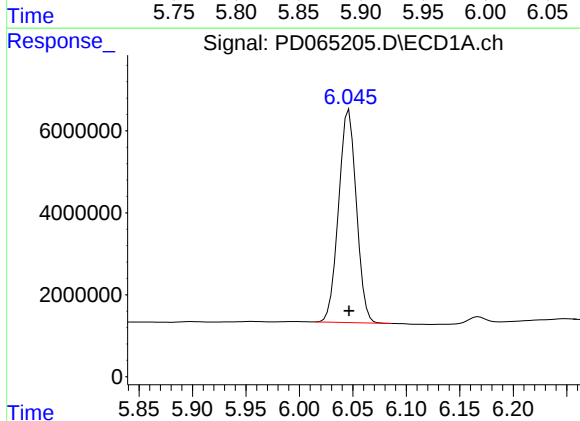
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



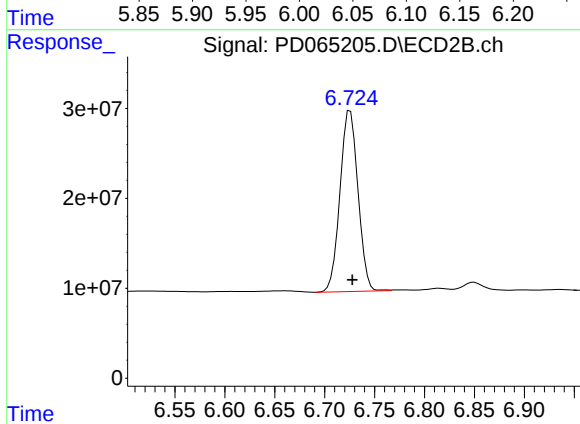
#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 81663528
Conc: 10.95 ng/ml



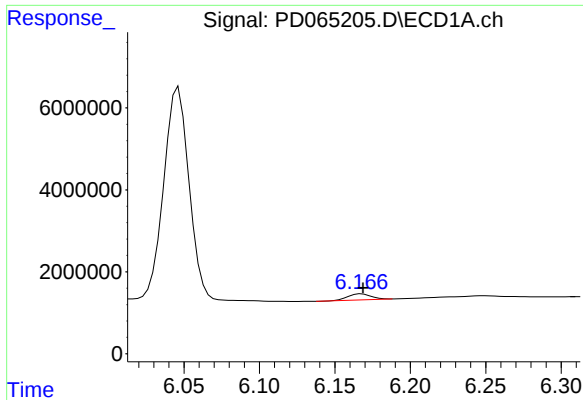
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 60071859
Conc: 57.24 ng/ml



#14 Endrin

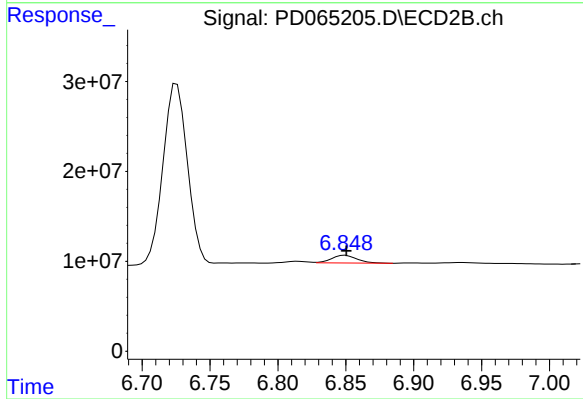
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 252763284
Conc: 41.07 ng/ml



#16 4,4'-DDD

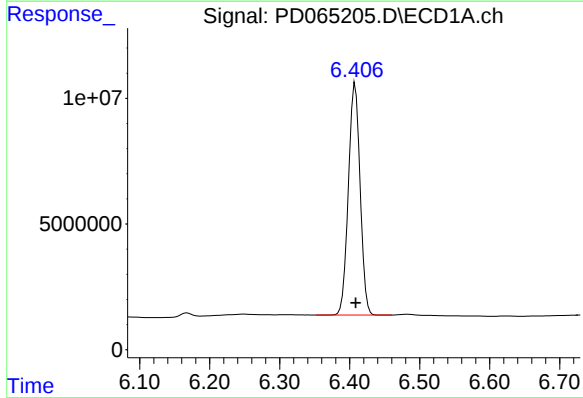
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1536766
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



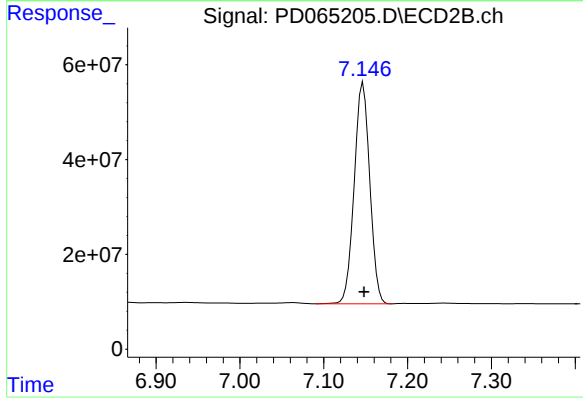
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 11065098
Conc: 1.88 ng/ml



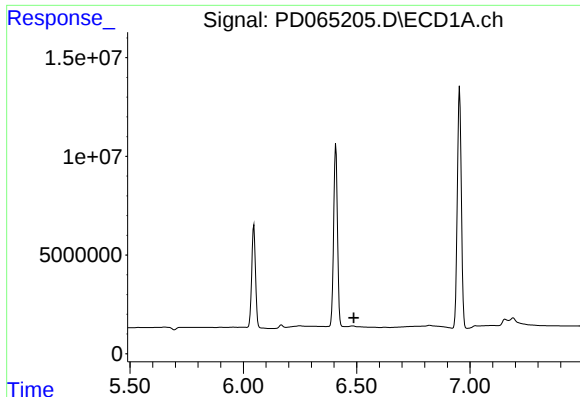
#17 4,4'-DDT

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 107447294
Conc: 108.04 ng/ml



#17 4,4'-DDT

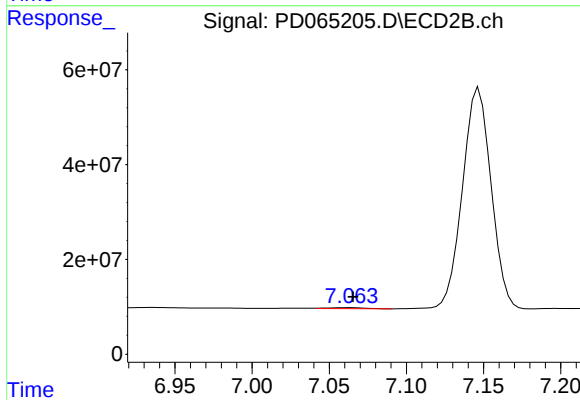
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 603673118
Conc: 100.66 ng/ml



#18 Endrin aldehyde

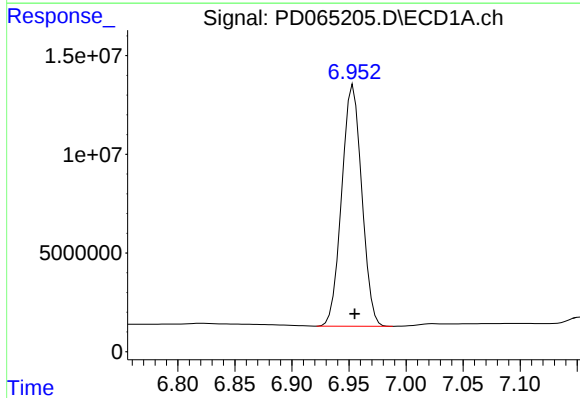
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



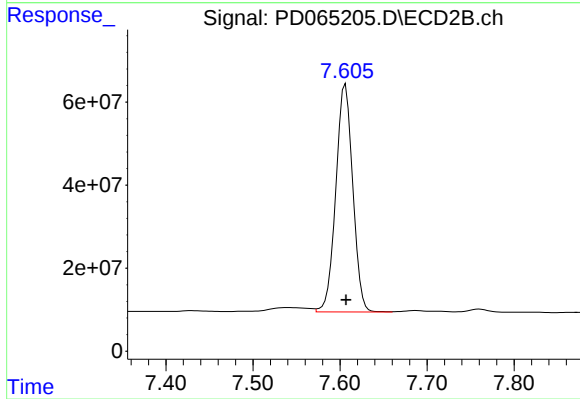
#18 Endrin aldehyde

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 3352618
Conc: 0.72 ng/ml



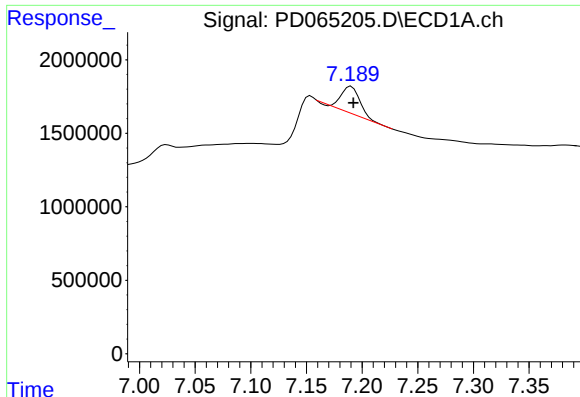
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 149516943
Conc: 253.67 ng/ml



#20 Methoxychlor

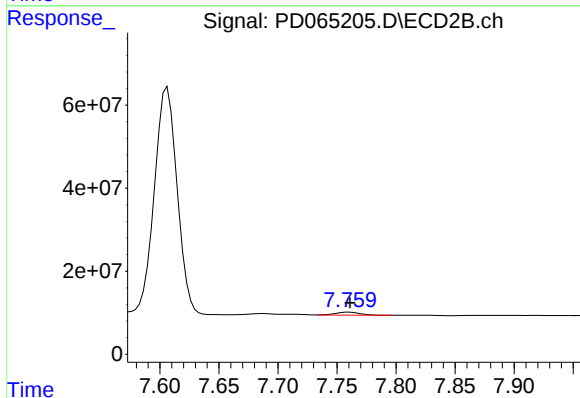
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 743104763
Conc: 245.56 ng/ml



#21 Endrin ketone

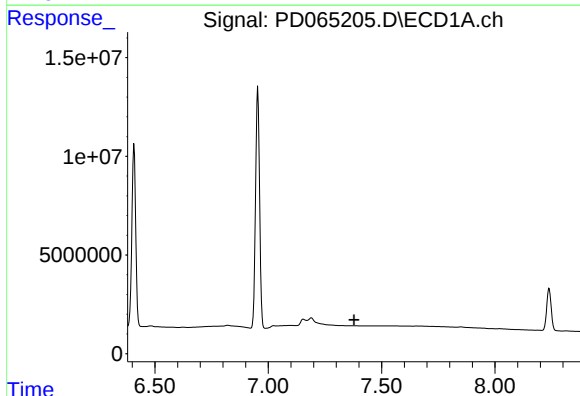
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 1926259
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



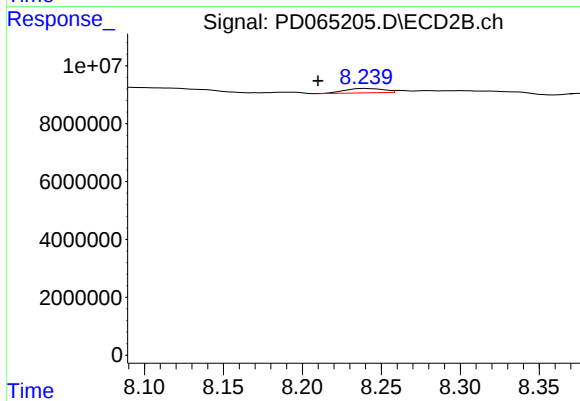
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 10876435
Conc: 1.67 ng/ml



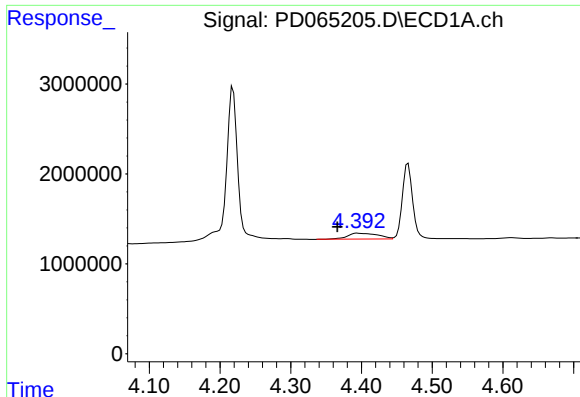
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.



#22 Mirex

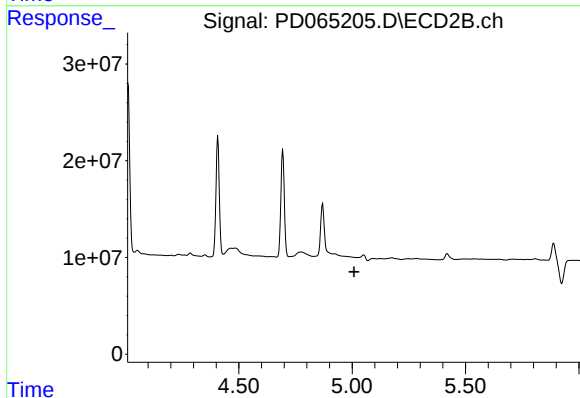
R.T.: 8.240 min
Delta R.T.: 0.030 min
Response: 2657187
Conc: 0.60 ng/ml



#23 Chlordane-1

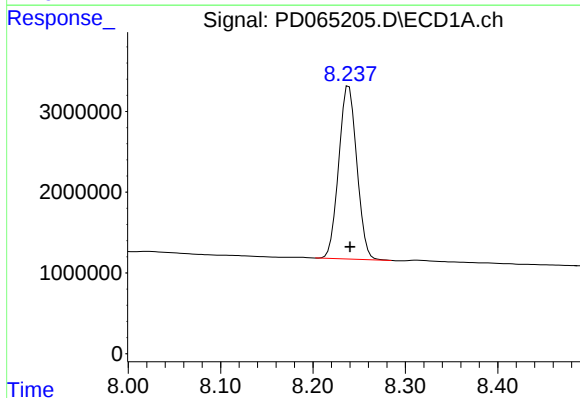
R.T.: 4.394 min
Delta R.T.: 0.028 min
Response: 1978348
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



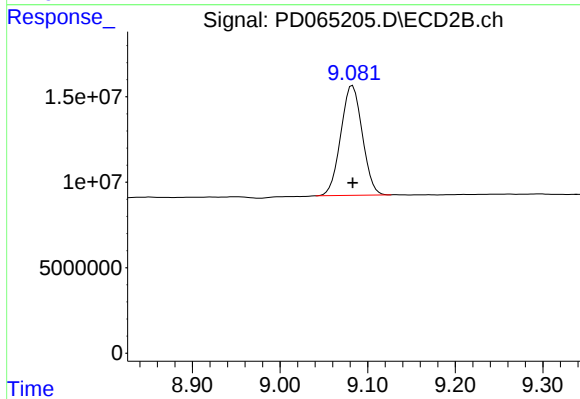
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 29185141
Conc: 25.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 109650505
Conc: 23.17 ng/ml