

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 23:44
 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: Sep 25 05:18:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.493	4.011	18284695	147.7E6	24.691	25.729
28)	SA Decachlor...	8.235	9.083	26438534	83715099	19.355	21.631
Target Compounds							
2)	A alpha-BHC	3.932	4.406	12772961	106.5E6	11.373	12.665
3)	MA gamma-BHC...	4.216	4.693	13113354	99353553	11.694	12.860
6)	B beta-BHC	4.465	4.869	8953469	51280051	15.684	13.875
12)	B 4,4'-DDE	0.000	6.354	0	2024845	N.D.	0.351 #
14)	MA Endrin	6.042	6.726	55577816	247.0E6	52.524	50.107
16)	A 4,4'-DDD	6.164	6.849	3776948	21144827	3.850	4.302
17)	MA 4,4'-DDT	6.404	7.146	111.8E6	467.7E6	101.573	92.598
18)	B Endrin al...	6.482	7.063	1525614	4549795	1.721	1.162 #
20)	A Methoxychlor	6.950	7.606	157.7E6	544.4E6	230.775	206.863
21)	B Endrin ke...	7.187	7.760	6411321	22343544	4.551	3.918

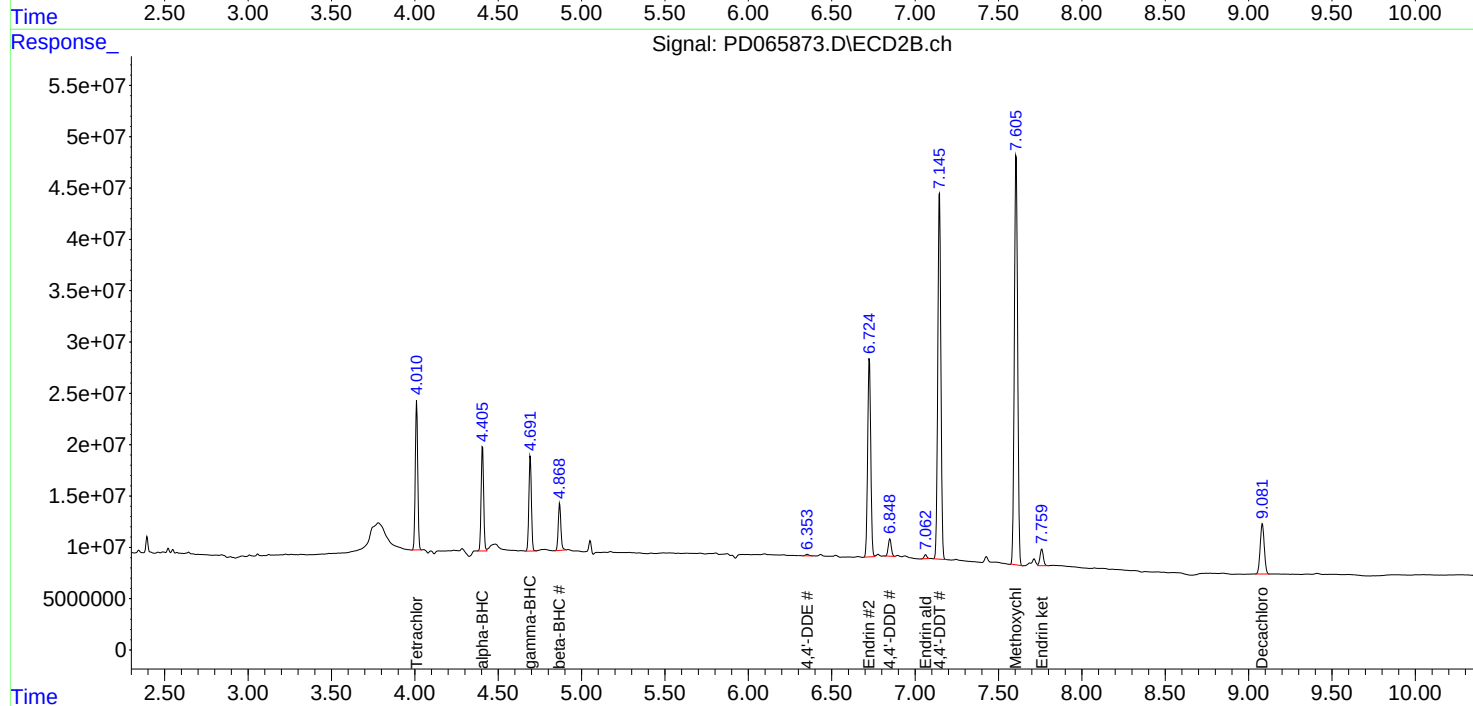
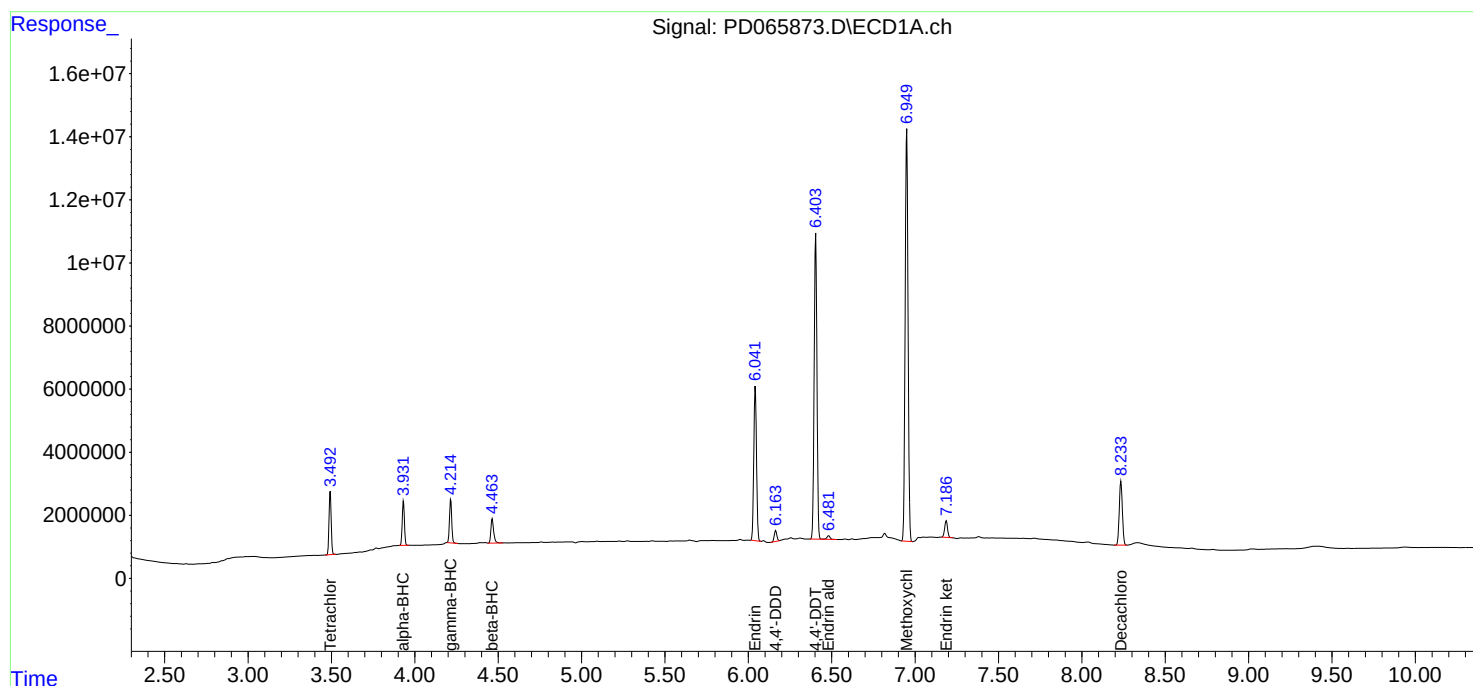
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

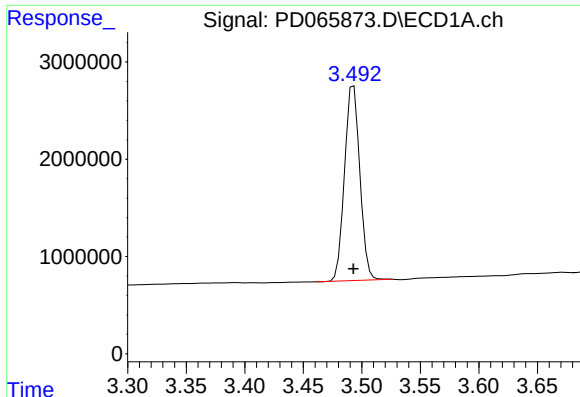
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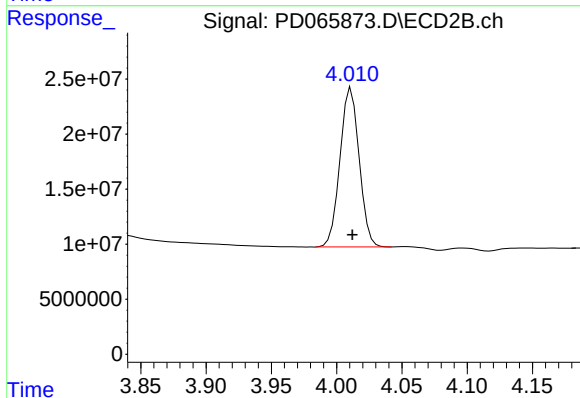




#1 Tetrachloro-m-xylene

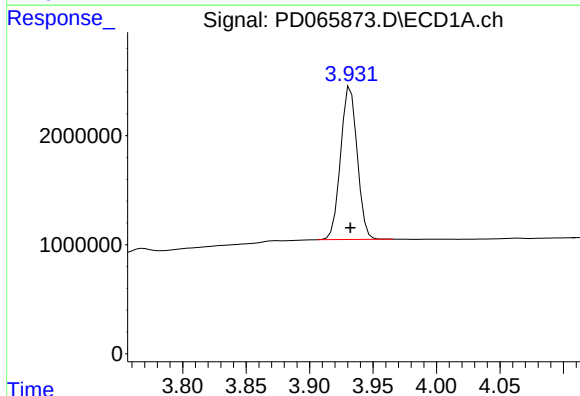
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 18284695
Conc: 24.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



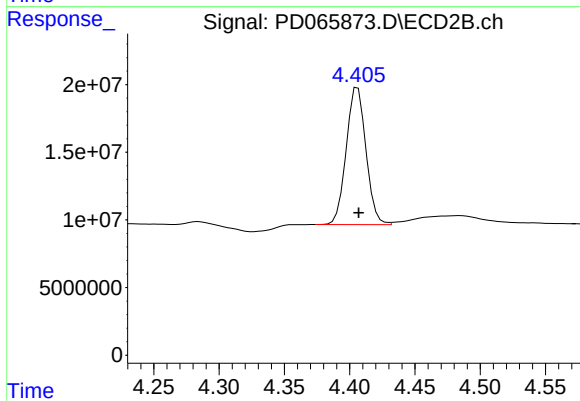
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 147741771
Conc: 25.73 ng/ml



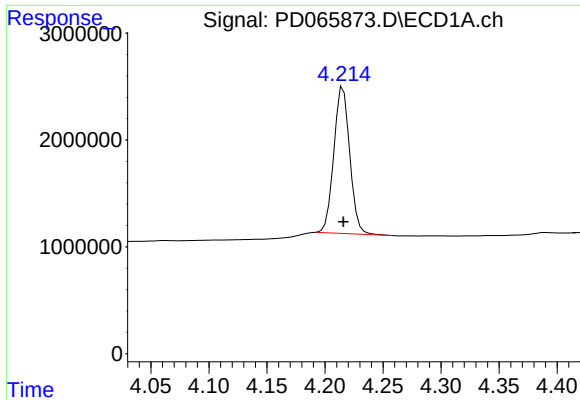
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 12772961
Conc: 11.37 ng/ml



#2 alpha-BHC

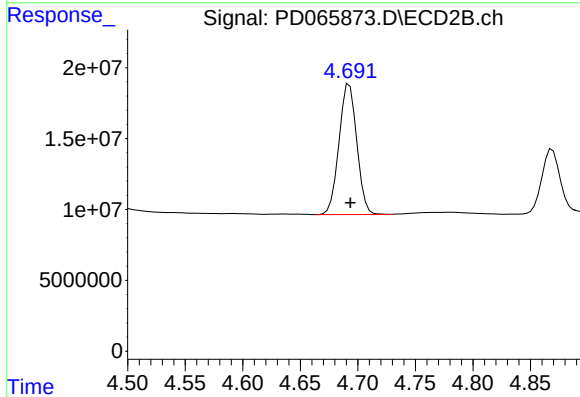
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 106486519
Conc: 12.66 ng/ml



#3 gamma-BHC (Lindane)

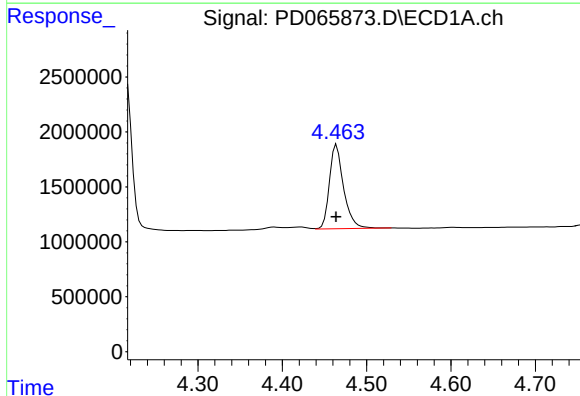
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 13113354
Conc: 11.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



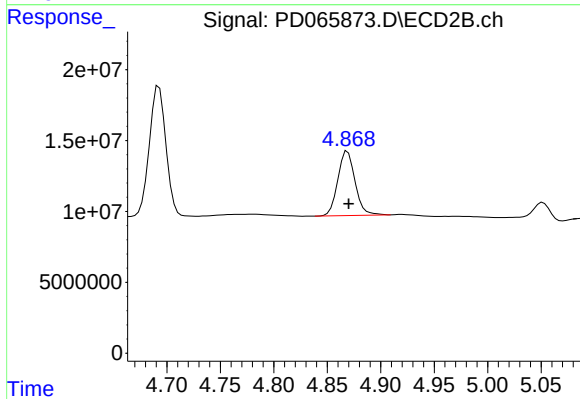
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 99353553
Conc: 12.86 ng/ml



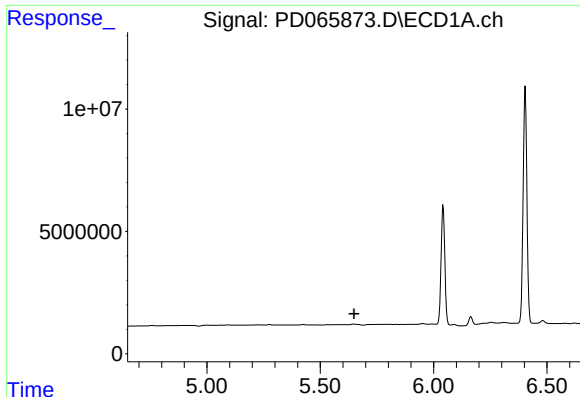
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 8953469
Conc: 15.68 ng/ml



#6 beta-BHC

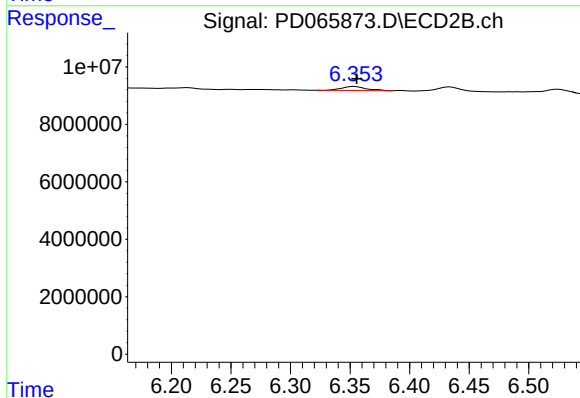
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 51280051
Conc: 13.88 ng/ml



#12 4,4'-DDE

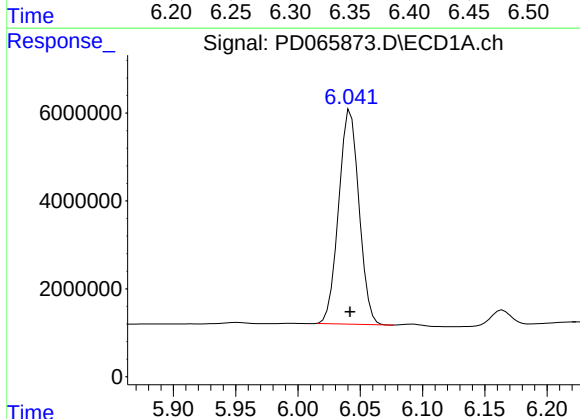
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



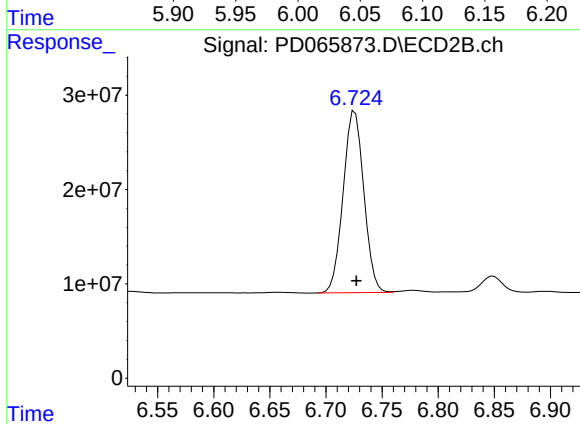
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 2024845
Conc: 0.35 ng/ml



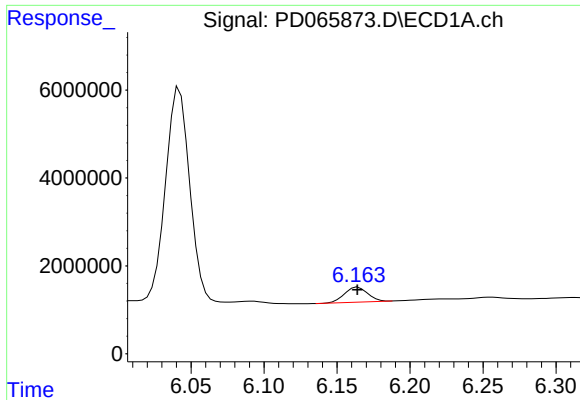
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 55577816
Conc: 52.52 ng/ml



#14 Endrin

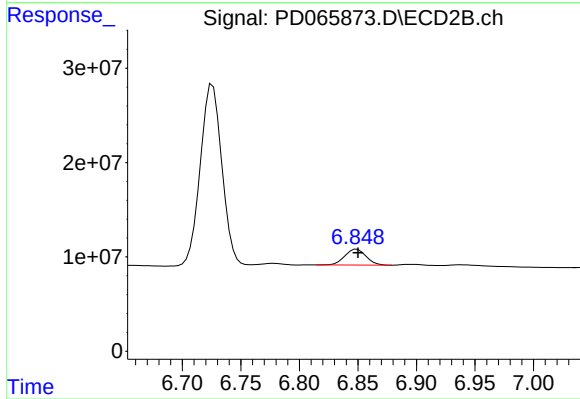
R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 247031834
Conc: 50.11 ng/ml



#16 4,4'-DDD

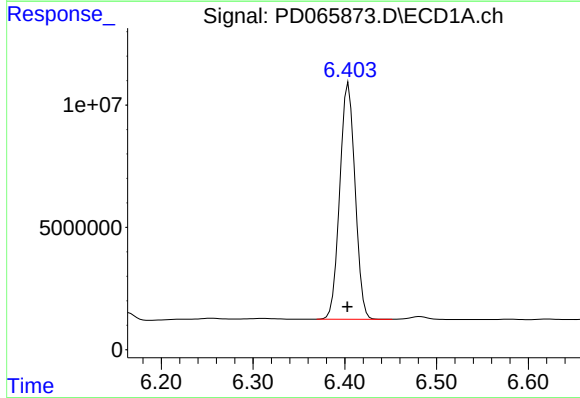
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 3776948
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



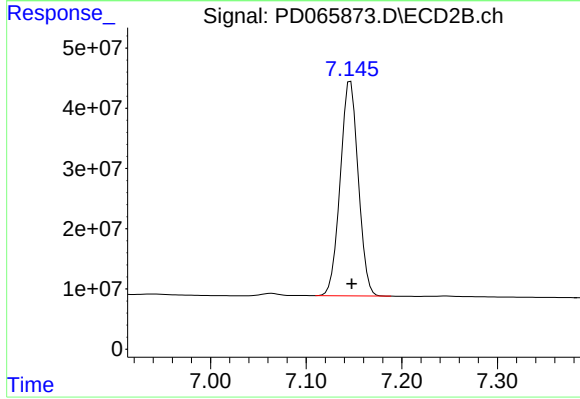
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 21144827
Conc: 4.30 ng/ml



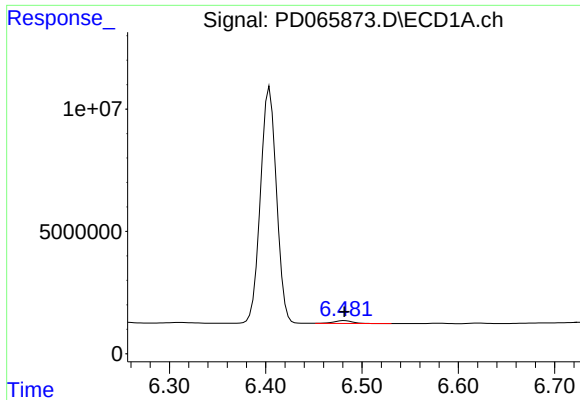
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 111801583
Conc: 101.57 ng/ml



#17 4,4'-DDT

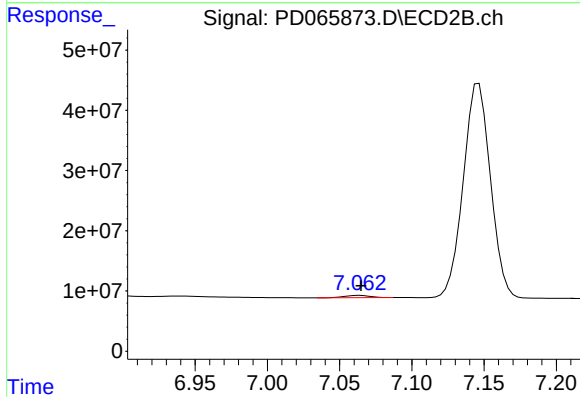
R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 467746472
Conc: 92.60 ng/ml



#18 Endrin aldehyde

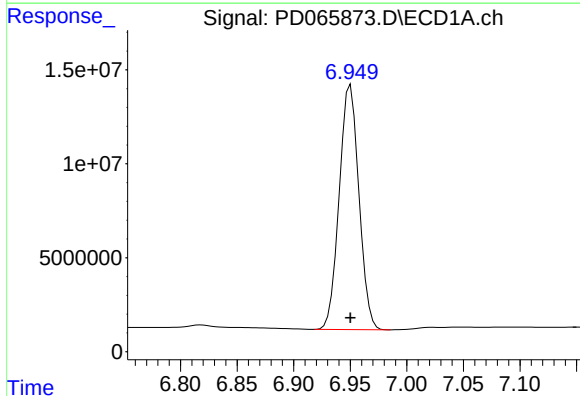
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 1525614
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



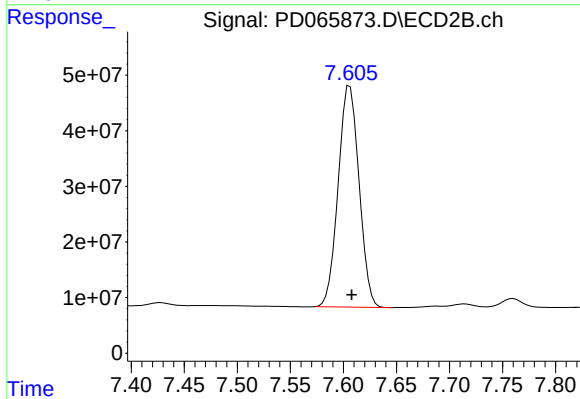
#18 Endrin aldehyde

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 4549795
Conc: 1.16 ng/ml



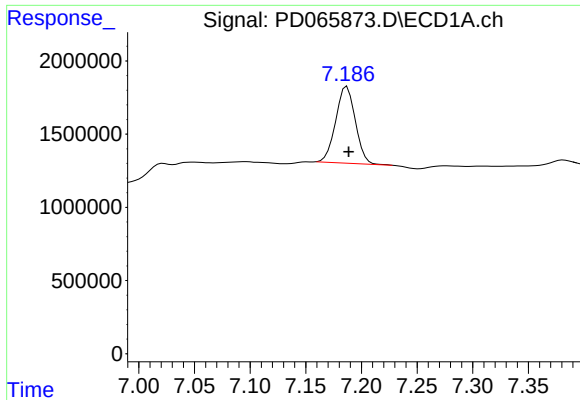
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 157702386
Conc: 230.77 ng/ml



#20 Methoxychlor

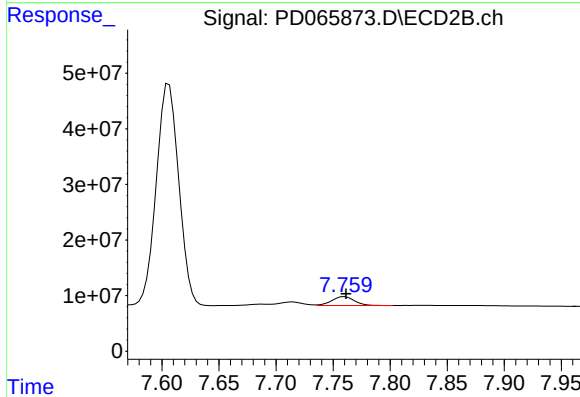
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 544384006
Conc: 206.86 ng/ml



#21 Endrin ketone

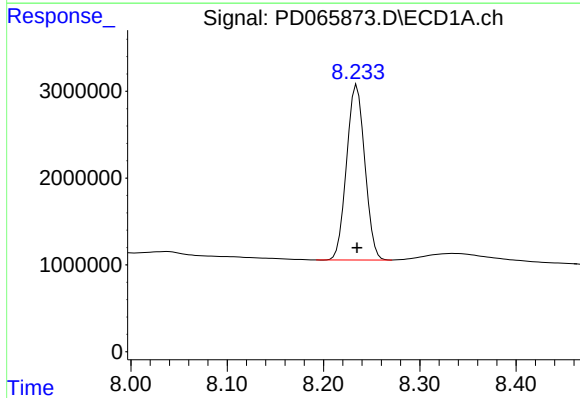
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 6411321
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



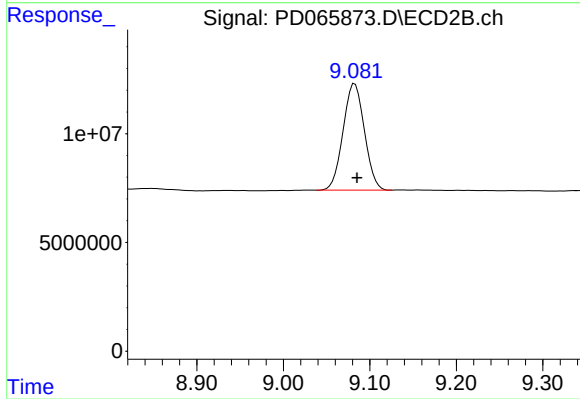
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 22343544
Conc: 3.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 26438534
Conc: 19.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 83715099
Conc: 21.63 ng/ml