

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102521\
 Data File : PD066527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 10:54
 Operator : AJ\MA
 Sample : PEM128
 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: Oct 26 01:47:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

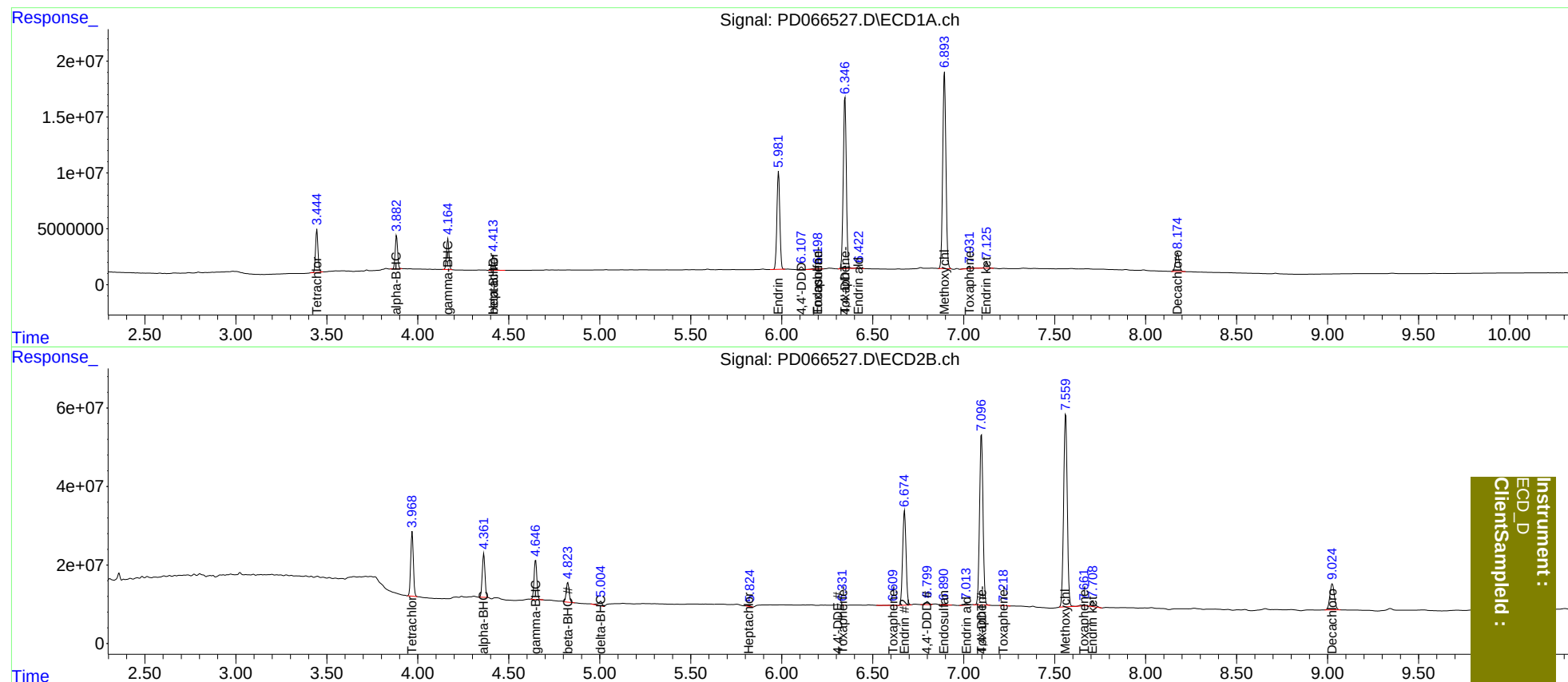
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	3.969	35869109	166.7E6	17.566	18.702
27)	SA Decachlor...	8.175	9.026	23438496	113.2E6	17.239	23.837 #
Target Compounds							
2)	A alpha-BHC	3.883	4.363	27304519	115.7E6	8.752	9.956
3)	MA gamma-BHC...	4.166	4.648	25794708	107.6E6	8.356	9.744
4)	MA Heptachlor	4.415f	5.160	14106331	146648	4.819	<MDL #
5)	MB Aldrin	0.000	5.428	0	217415	N.D.	<MDL
6)	B beta-BHC	4.415	4.825	14106331	55875112	10.594	10.732
7)	B delta-BHC	0.000	5.006f	0	16449454	N.D.	1.700
8)	B Heptachlo...	0.000	5.818	0	2407736	N.D.	0.300
9)	A Endosulfan I	0.000	6.218	0	731052	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.140	0	531995	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.307	0	2552496	N.D.	0.321
13)	MA Dieldrin	0.000	6.433	0	288717	N.D.	<MDL
14)	MA Endrin	5.983	6.675	97573079	312.7E6	41.043	59.082 #
15)	B Endosulfa...	6.199f	6.891	2020211	3626210	0.899	0.509 #
16)	A 4,4'-DDD	6.108	6.801	2520130	9684228	1.214	1.451
17)	MA 4,4'-DDT	6.348	7.098	181.5E6	574.0E6	91.197	87.525
18)	B Endrin al...	6.424	7.014	2097089	5281026	1.339	0.996 #
19)	B Endosulfa...	0.000	7.219	0	281517	N.D.	<MDL
20)	A Methoxychlor	6.895	7.561	215.7E6	687.7E6	208.013	211.750
21)	B Endrin ke...	7.126	7.710	6736998	19634921	2.917	2.738
22)	Toxaphene-1	0.000	6.335	0	61608	N.D.	1.672
23)	Toxaphene-2	6.199	6.611	2020211	874714	118.965	13.916 #
24)	Toxaphene-3	6.348	7.098	181.5E6	574.0E6	4562.457	5293.428
25)	Toxaphene-4	0.000	7.219	0	281517	N.D.	2.584
26)	Toxaphene-5	7.033	7.662	2162538	6210566	51.955	78.336 #

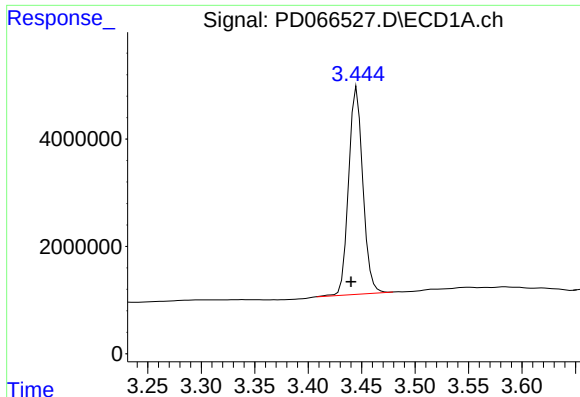
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 25 Oct 2021 10:54
Operator : AJ\MA
Sample : PEM128
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:47:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
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QLast Update : Tue Oct 19 10:18:55 2021
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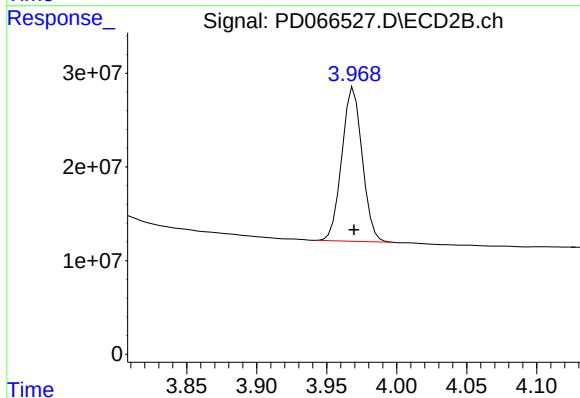




#1 Tetrachloro-m-xylene

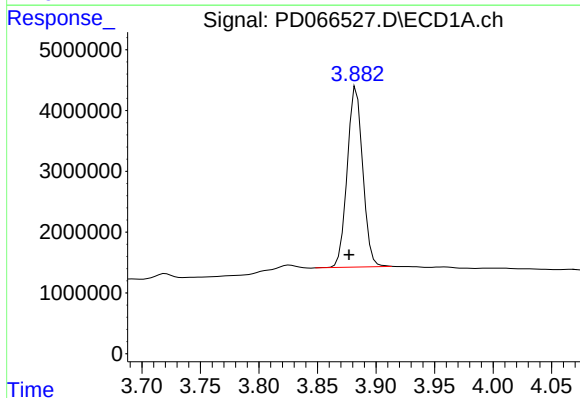
R.T.: 3.446 min
Delta R.T.: 0.006 min
Response: 35869109
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



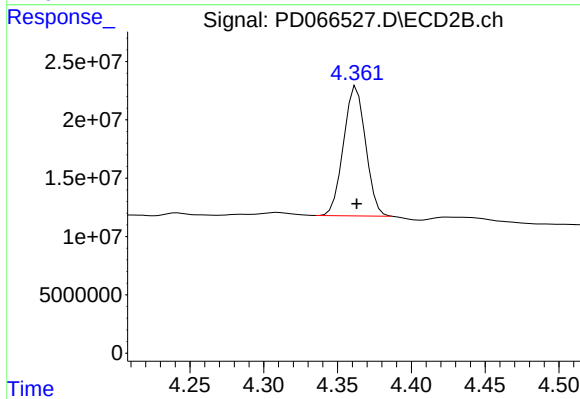
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 166665296
Conc: 18.70 ng/ml



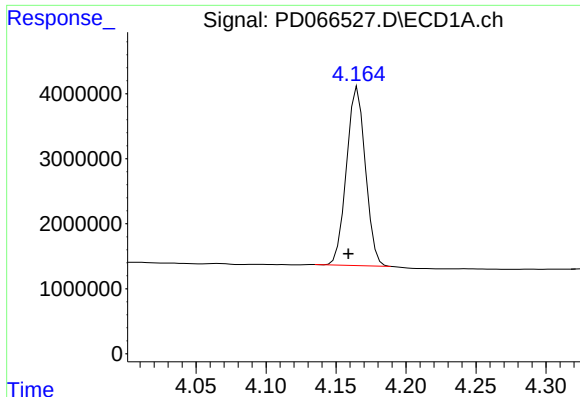
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.006 min
Response: 27304519
Conc: 8.75 ng/ml



#2 alpha-BHC

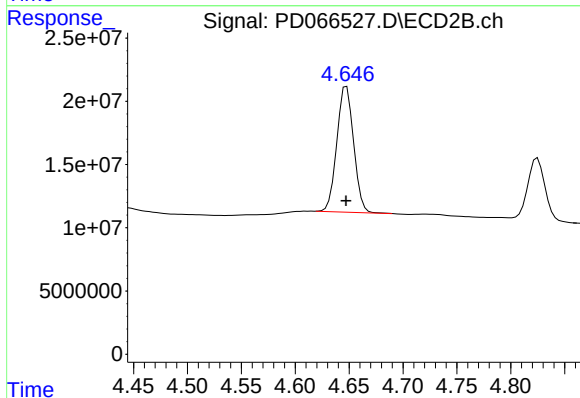
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 115673825
Conc: 9.96 ng/ml



#3 gamma-BHC (Lindane)

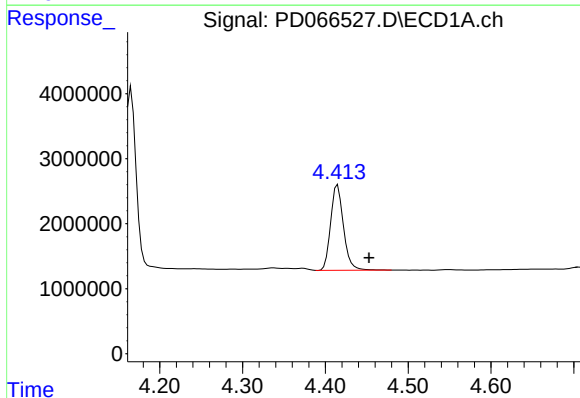
R.T.: 4.166 min
Delta R.T.: 0.007 min
Response: 25794708
Conc: 8.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



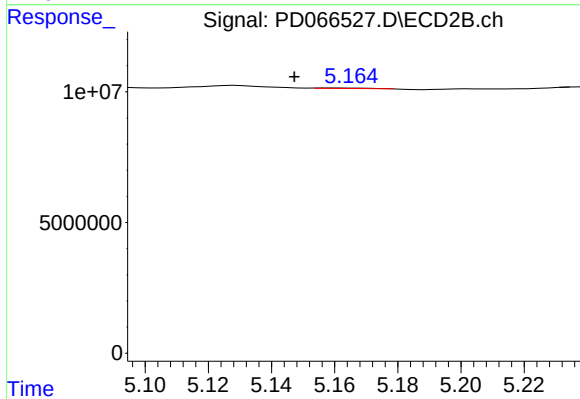
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 107551377
Conc: 9.74 ng/ml



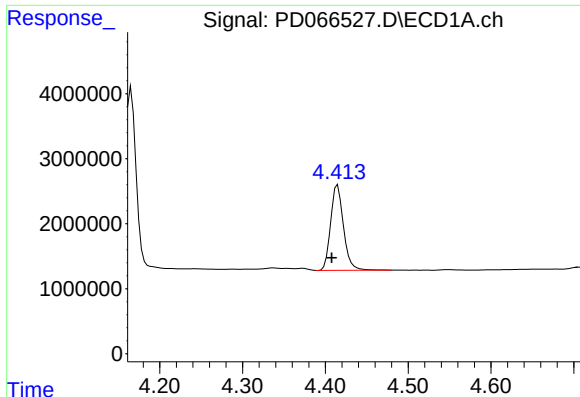
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: -0.038 min
Response: 14106331
Conc: 4.82 ng/ml



#4 Heptachlor

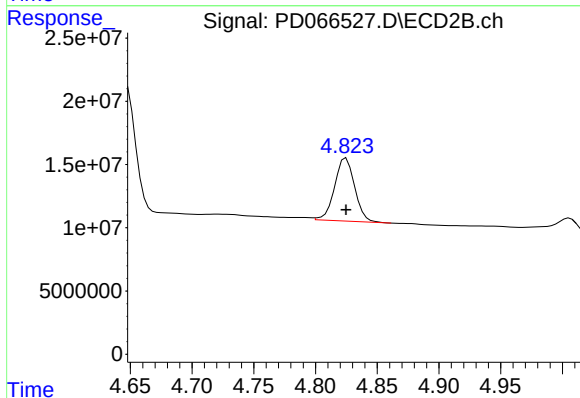
R.T.: 5.160 min
Delta R.T.: 0.012 min
Response: 146648
Conc: N.D.



#6 beta-BHC

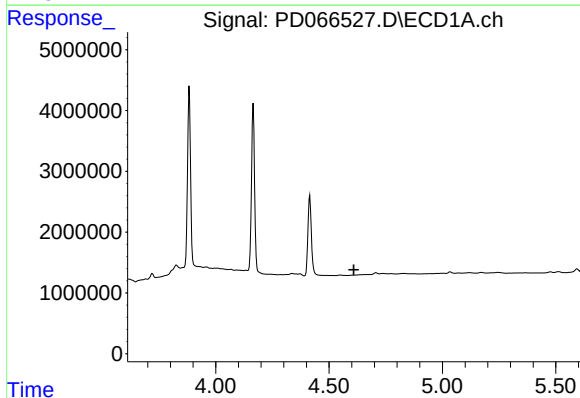
R.T.: 4.415 min
Delta R.T.: 0.007 min
Response: 14106331
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



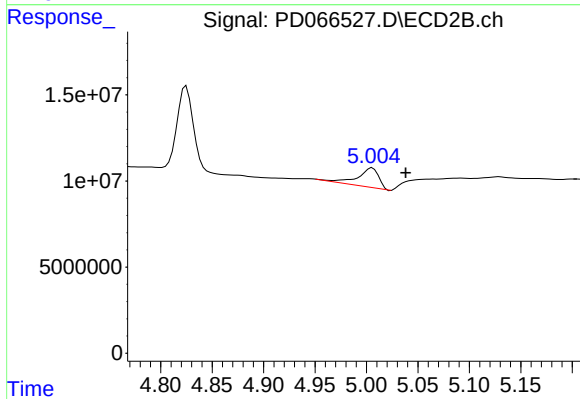
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 55875112
Conc: 10.73 ng/ml



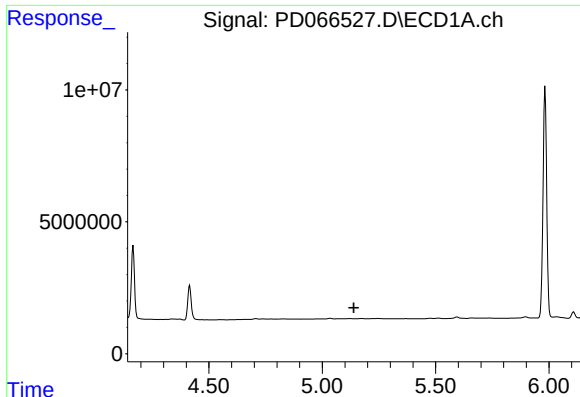
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

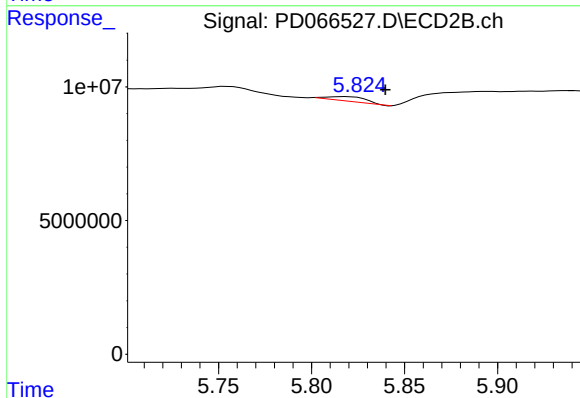
R.T.: 5.006 min
Delta R.T.: -0.033 min
Response: 16449454
Conc: 1.70 ng/ml



#8 Heptachlor epoxide

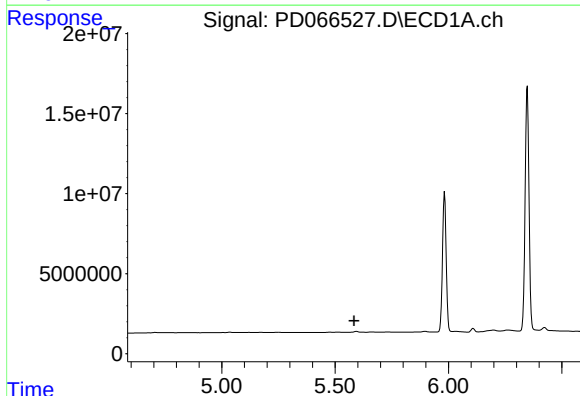
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



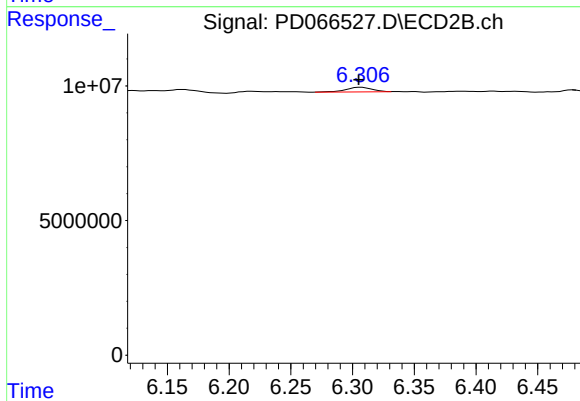
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: -0.022 min
Response: 2407736
Conc: 0.30 ng/ml



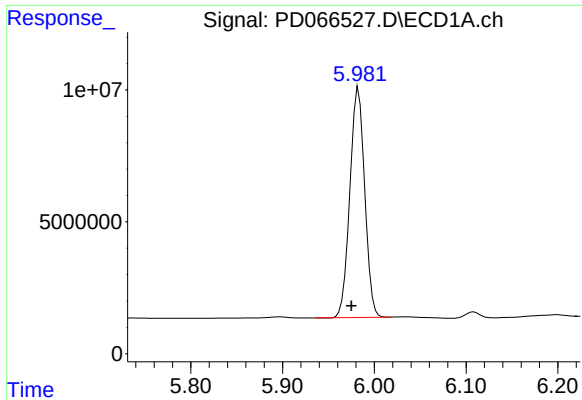
#12 4,4'-DDE

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



#12 4,4'-DDE

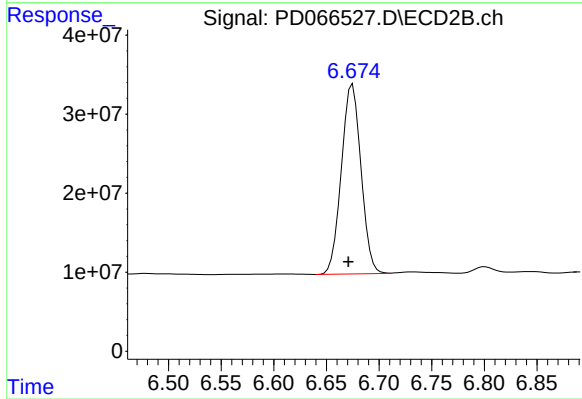
R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 2552496
Conc: 0.32 ng/ml



#14 Endrin

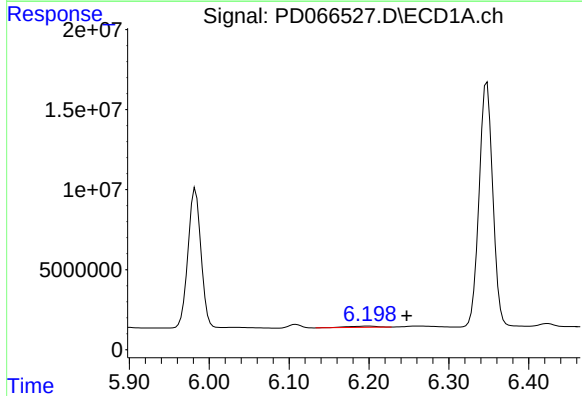
R.T.: 5.983 min
Delta R.T.: 0.008 min
Response: 97573079
Conc: 41.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



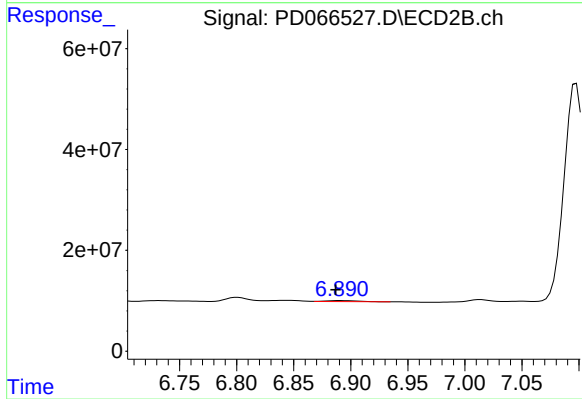
#14 Endrin

R.T.: 6.675 min
Delta R.T.: 0.004 min
Response: 312712041
Conc: 59.08 ng/ml



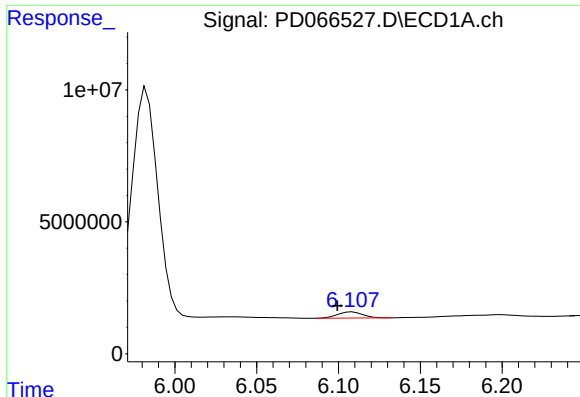
#15 Endosulfan II

R.T.: 6.199 min
Delta R.T.: -0.048 min
Response: 2020211
Conc: 0.90 ng/ml



#15 Endosulfan II

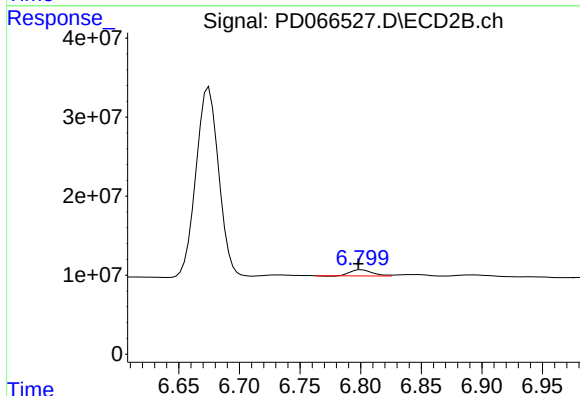
R.T.: 6.891 min
Delta R.T.: 0.005 min
Response: 3626210
Conc: 0.51 ng/ml



#16 4,4'-DDD

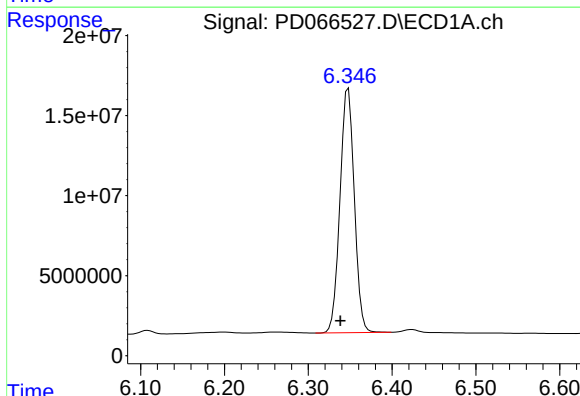
R.T.: 6.108 min
Delta R.T.: 0.009 min
Response: 2520130
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



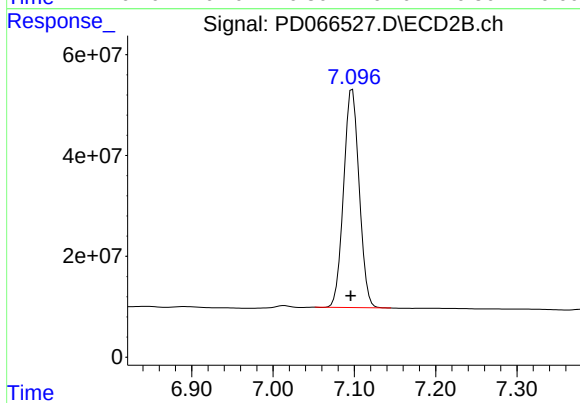
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 9684228
Conc: 1.45 ng/ml



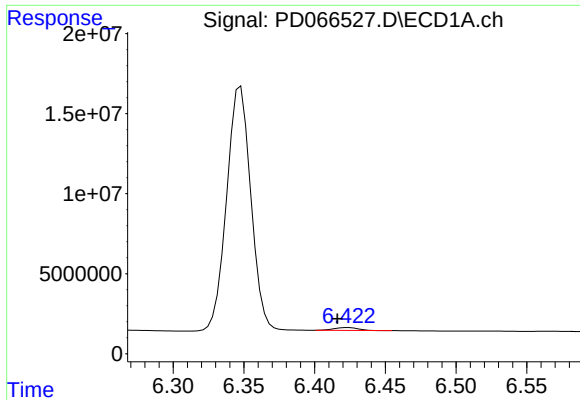
#17 4,4'-DDT

R.T.: 6.348 min
Delta R.T.: 0.010 min
Response: 181473293
Conc: 91.20 ng/ml



#17 4,4'-DDT

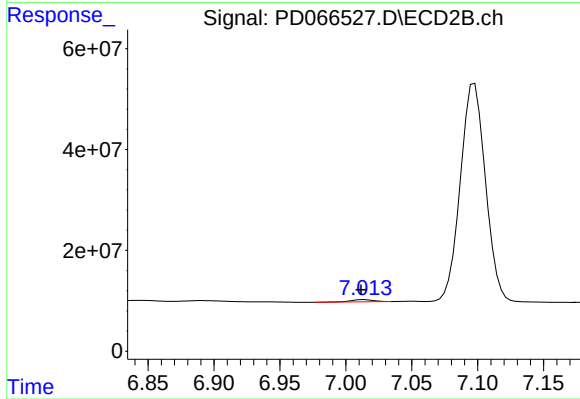
R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 574016460
Conc: 87.53 ng/ml



#18 Endrin aldehyde

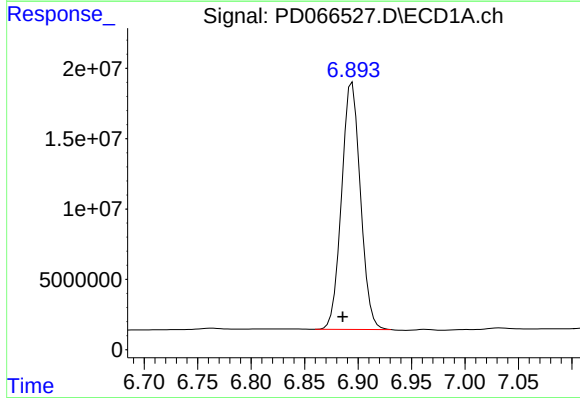
R.T.: 6.424 min
Delta R.T.: 0.008 min
Response: 2097089
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



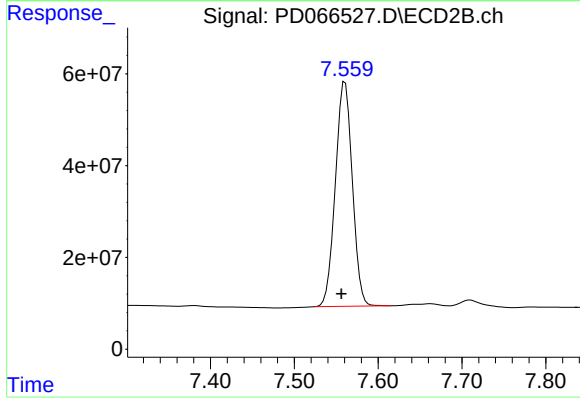
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 5281026
Conc: 1.00 ng/ml



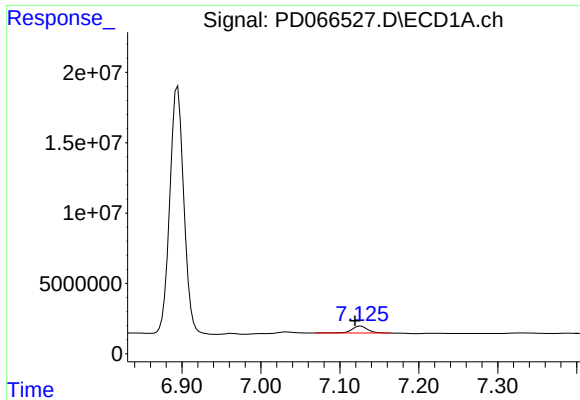
#20 Methoxychlor

R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 215688418
Conc: 208.01 ng/ml



#20 Methoxychlor

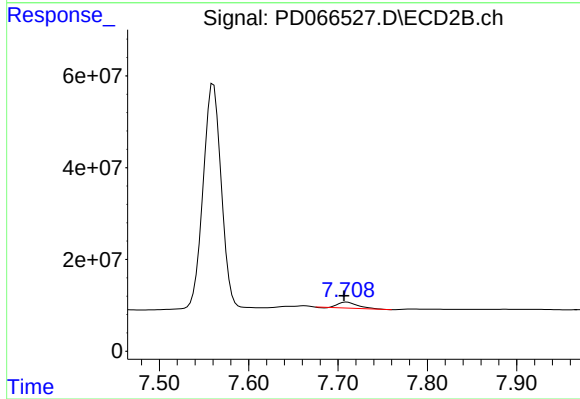
R.T.: 7.561 min
Delta R.T.: 0.004 min
Response: 687694425
Conc: 211.75 ng/ml



#21 Endrin ketone

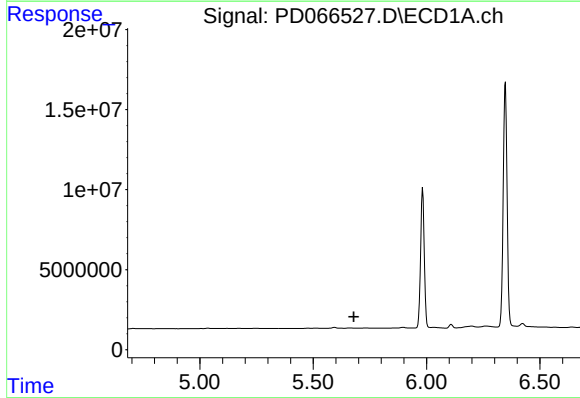
R.T.: 7.126 min
Delta R.T.: 0.007 min
Response: 6736998
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



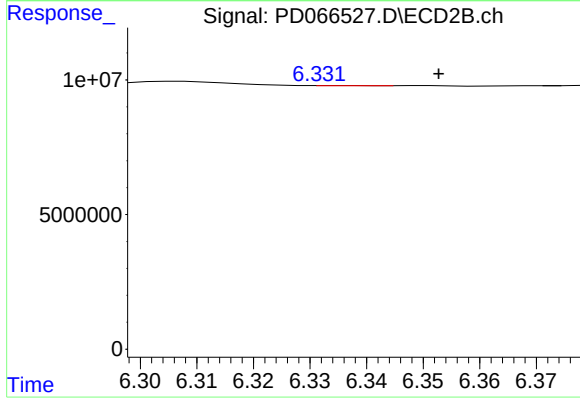
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.003 min
Response: 19634921
Conc: 2.74 ng/ml



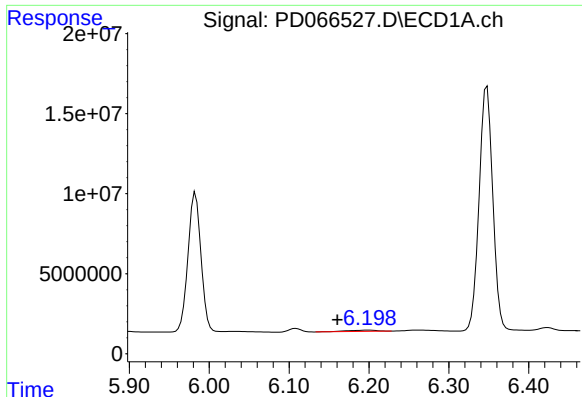
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

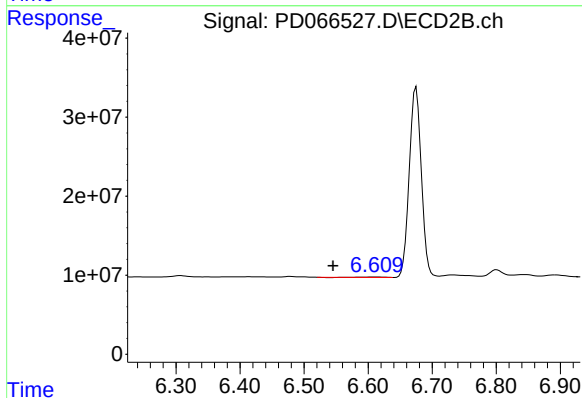
R.T.: 6.335 min
Delta R.T.: -0.018 min
Response: 61608
Conc: 1.67 ng/ml



#23 Toxaphene-2

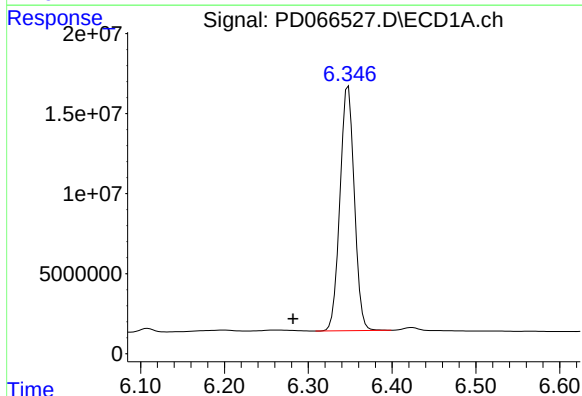
R.T.: 6.199 min
Delta R.T.: 0.039 min
Response: 2020211
Conc: 118.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



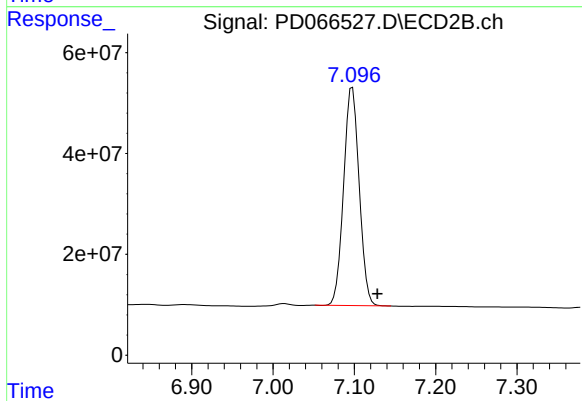
#23 Toxaphene-2

R.T.: 6.611 min
Delta R.T.: 0.066 min
Response: 874714
Conc: 13.92 ng/ml



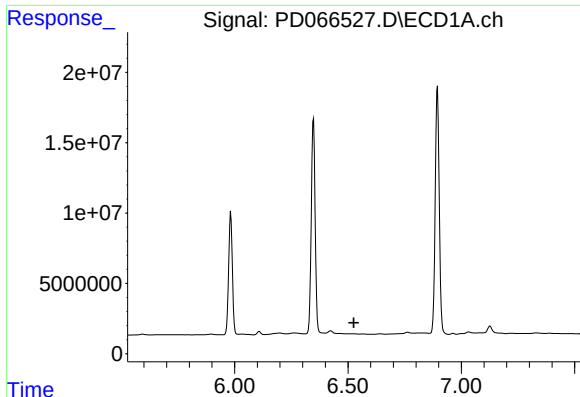
#24 Toxaphene-3

R.T.: 6.348 min
Delta R.T.: 0.066 min
Response: 181473293
Conc: 4562.46 ng/ml



#24 Toxaphene-3

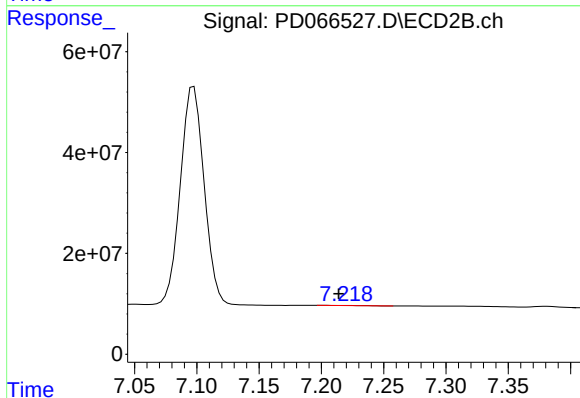
R.T.: 7.098 min
Delta R.T.: -0.031 min
Response: 574016460
Conc: 5293.43 ng/ml



#25 Toxaphene-4

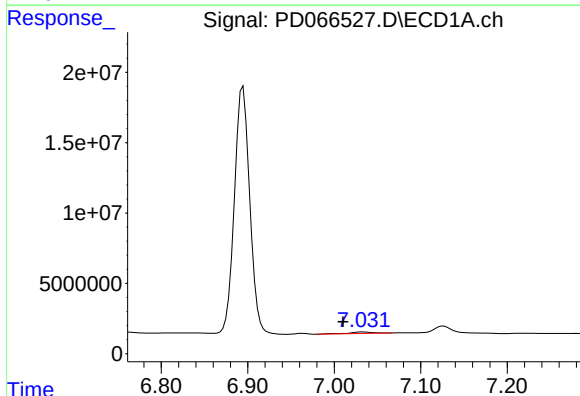
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



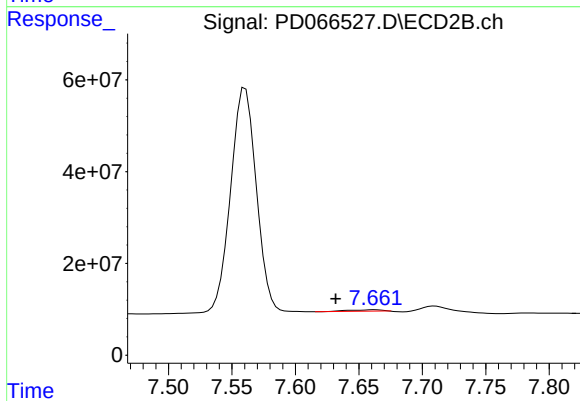
#25 Toxaphene-4

R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 281517
Conc: 2.58 ng/ml



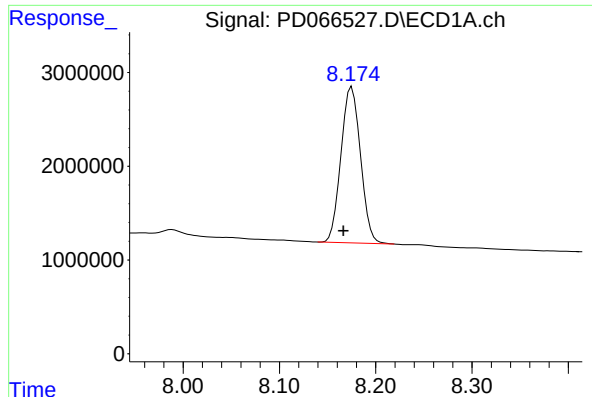
#26 Toxaphene-5

R.T.: 7.033 min
Delta R.T.: 0.023 min
Response: 2162538
Conc: 51.95 ng/ml



#26 Toxaphene-5

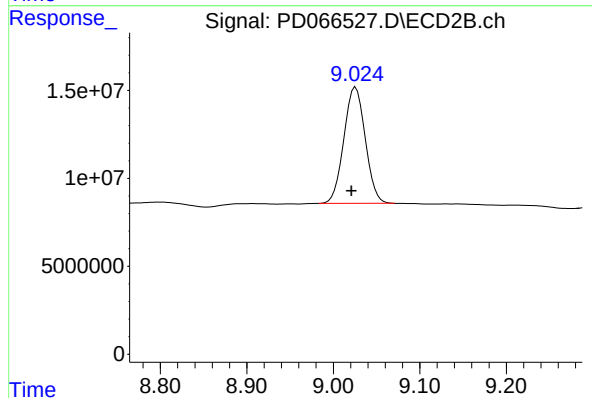
R.T.: 7.662 min
Delta R.T.: 0.031 min
Response: 6210566
Conc: 78.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: 0.009 min
Response: 23438496
Conc: 17.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.005 min
Response: 113200926
Conc: 23.84 ng/ml