

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012422\
 Data File : PD067758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 10:13
 Operator : AR\AJ
 Sample : PEM166
 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: Jan 25 05:31:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 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

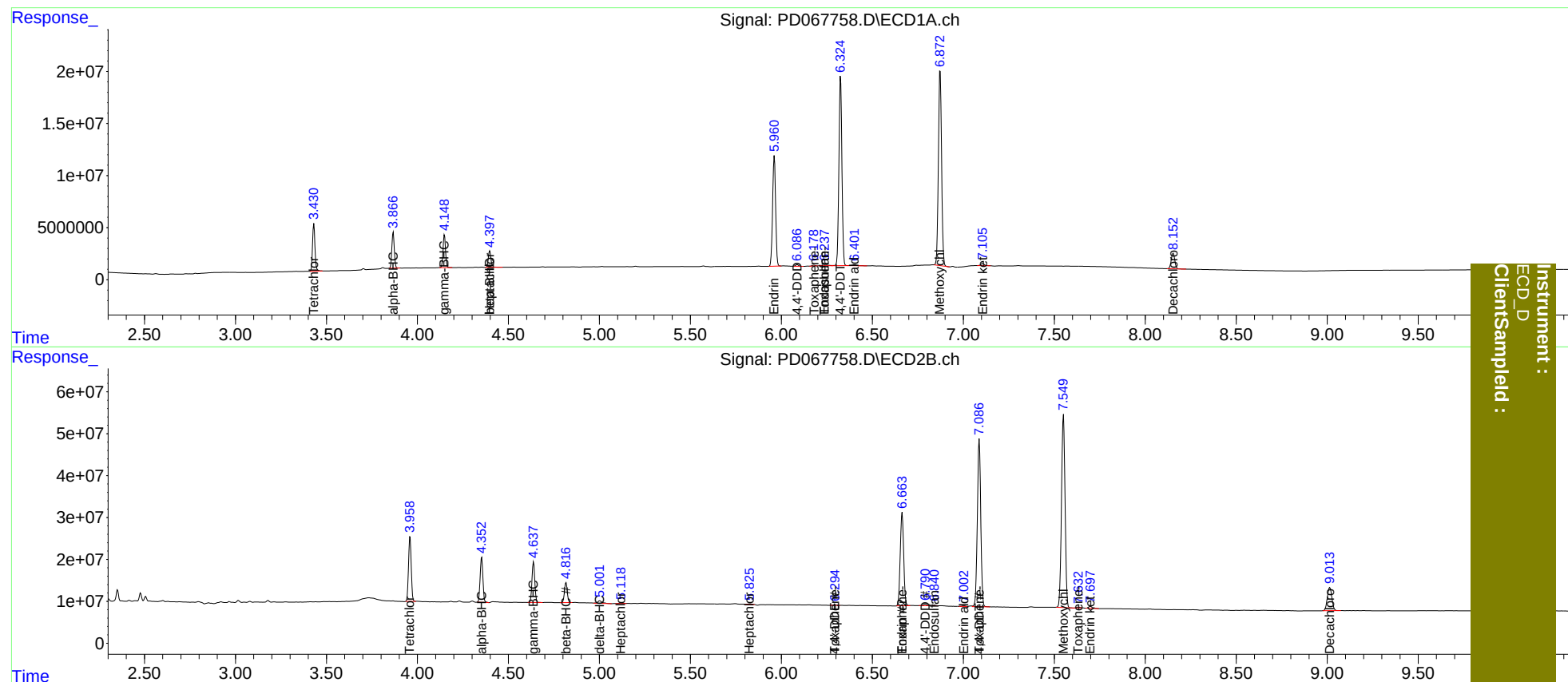
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431	3.960	42347140	159.4E6	18.691	19.668
27)	SA Decachlor...	8.154	9.014	20280825	96387320	21.175	19.075
Target Compounds							
2)	A alpha-BHC	3.867	4.353	32210150	113.4E6	9.718	10.824
3)	MA gamma-BHC...	4.149	4.638	30219191	102.9E6	9.553	10.432
4)	MA Heptachlor	4.398f	5.120	16076497	2111834	5.187	0.236 #
6)	B beta-BHC	4.398	4.817	16076497	51952632	11.962	11.235
7)	B delta-BHC	0.000	5.002f	0	10283770	N.D.	1.097
8)	B Heptachlo...	0.000	5.826	0	1811104	N.D.	0.216
12)	B 4,4'-DDE	0.000	6.296	0	1565847	N.D.	0.232
14)	MA Endrin	5.962	6.664	121.9E6	291.9E6	54.701	52.324
15)	B Endosulfa...	6.239	6.841f	1736697	1765869	0.803	0.280 #
16)	A 4,4'-DDD	6.087	6.791	1797053	4358876	0.902	0.742
17)	MA 4,4'-DDT	6.326	7.088	209.9E6	517.7E6	101.907	89.116
18)	B Endrin al...	6.402	7.003	1304001	2041255	0.837	0.432 #
20)	A Methoxychlor	6.873	7.551	227.8E6	626.6E6	258.257	227.269
21)	B Endrin ke...	7.106	7.699	2718415	6419729	1.429	0.969 #
22)	Toxaphene-1	0.000	6.296	0	1565847	N.D.	46.923
23)	Toxaphene-2	6.180	6.664	932784	291.9E6	56.351	7560.632 #
24)	Toxaphene-3	6.239	7.088	1736697	517.7E6	45.718	5216.249 #
26)	Toxaphene-5	0.000	7.633	0	2156205	N.D.	28.277

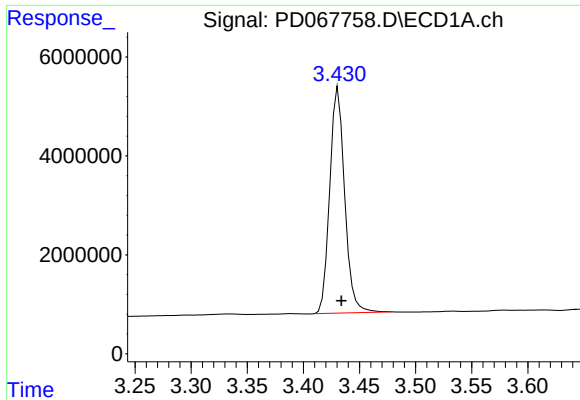
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD067758.D
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Acq On : 24 Jan 2022 10:13
Operator : AR\AJ
Sample : PEM166
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
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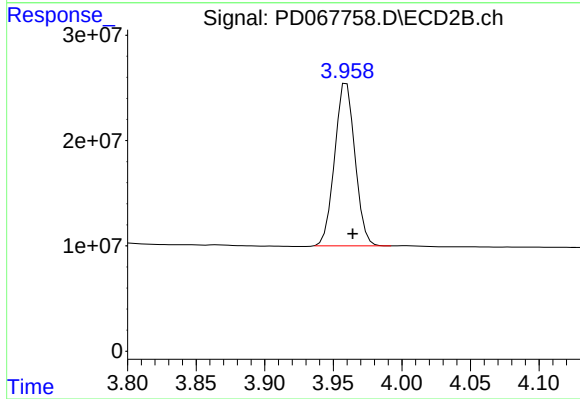




#1 Tetrachloro-m-xylene

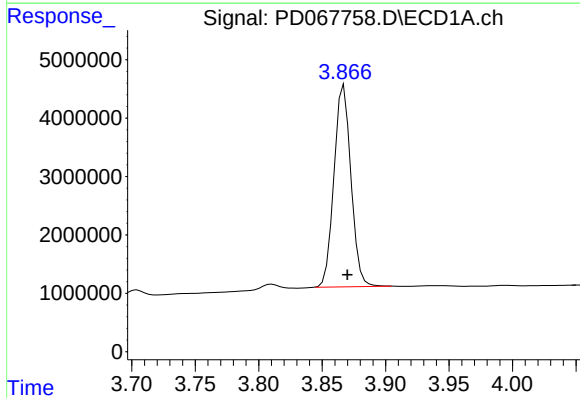
R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 42347140
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



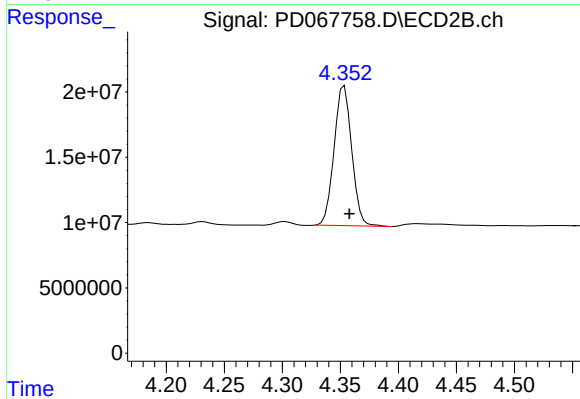
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 159401721
Conc: 19.67 ng/ml



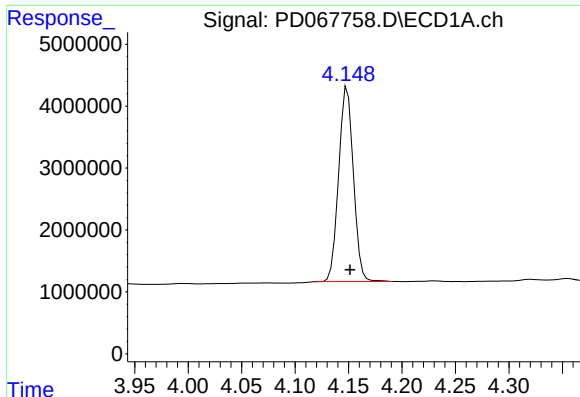
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.003 min
Response: 32210150
Conc: 9.72 ng/ml



#2 alpha-BHC

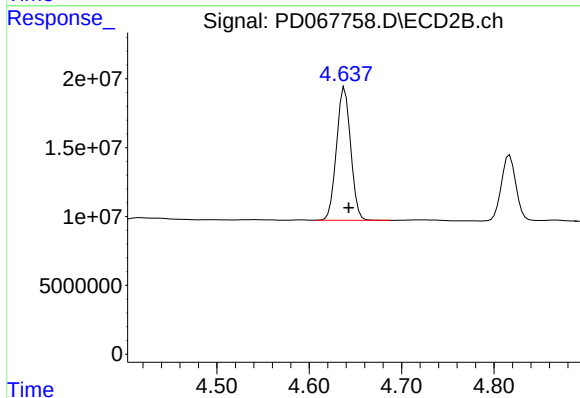
R.T.: 4.353 min
Delta R.T.: -0.004 min
Response: 113433824
Conc: 10.82 ng/ml



#3 gamma-BHC (Lindane)

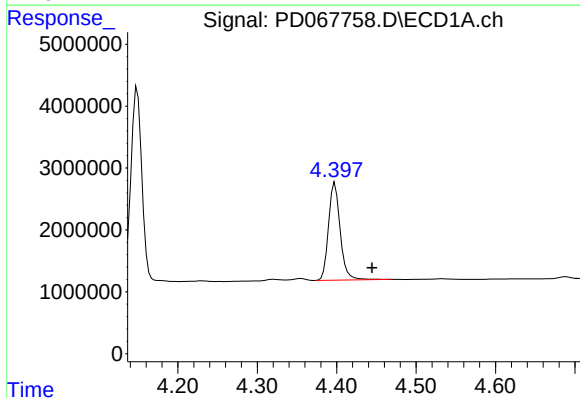
R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 30219191
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



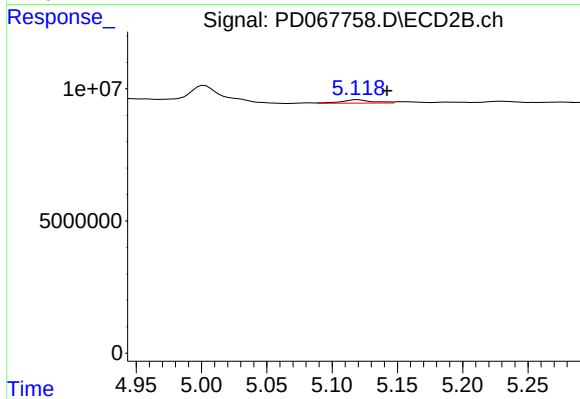
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 102926810
Conc: 10.43 ng/ml



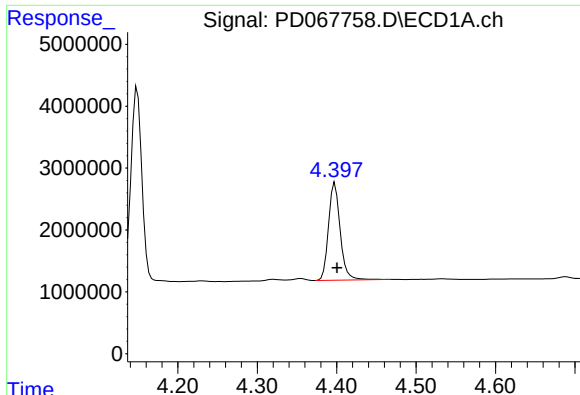
#4 Heptachlor

R.T.: 4.398 min
Delta R.T.: -0.047 min
Response: 16076497
Conc: 5.19 ng/ml



#4 Heptachlor

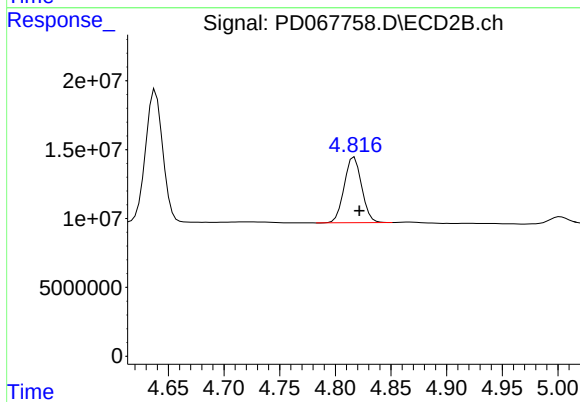
R.T.: 5.120 min
Delta R.T.: -0.022 min
Response: 2111834
Conc: 0.24 ng/ml



#6 beta-BHC

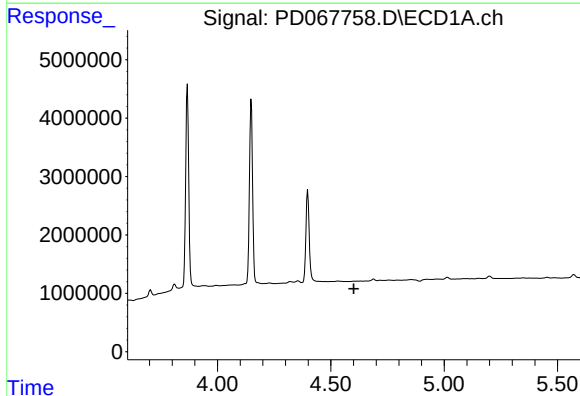
R.T.: 4.398 min
Delta R.T.: -0.002 min
Response: 16076497
Conc: 11.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



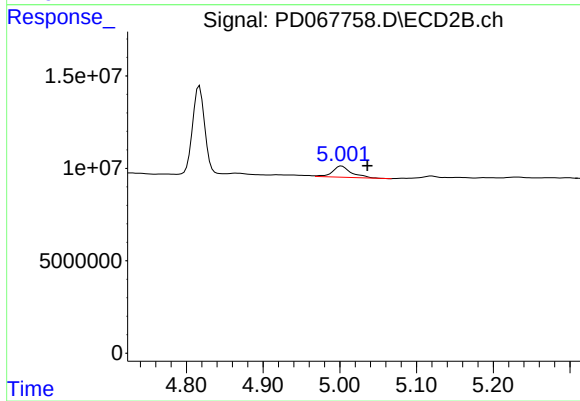
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: -0.005 min
Response: 51952632
Conc: 11.24 ng/ml



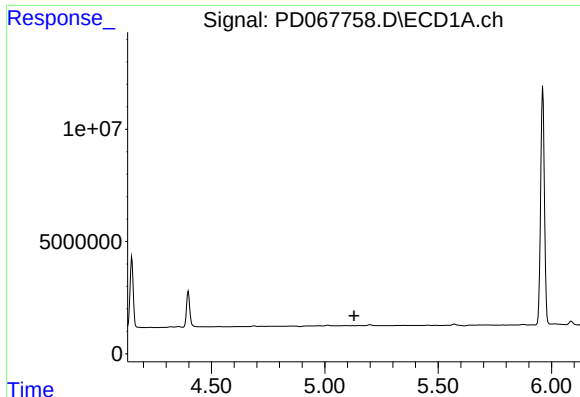
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.602 min
Response: 0
Conc: N.D.



#7 delta-BHC

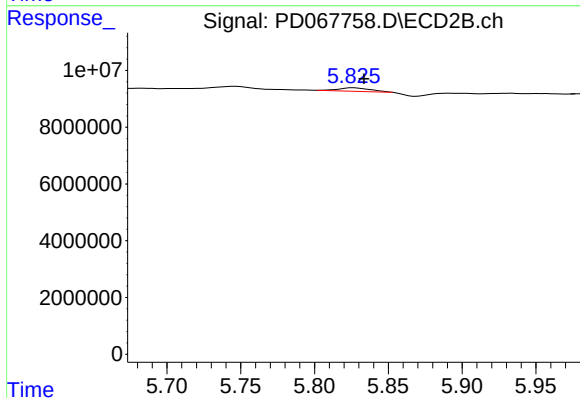
R.T.: 5.002 min
Delta R.T.: -0.034 min
Response: 10283770
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

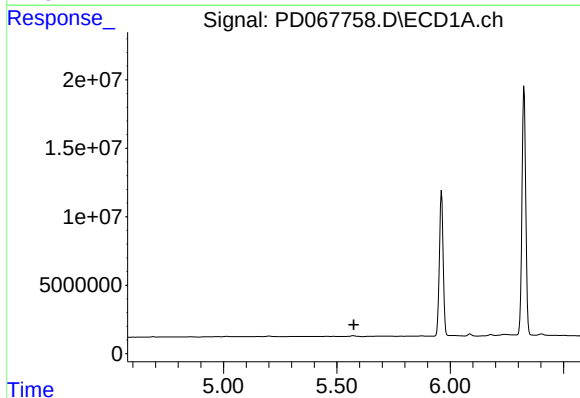
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



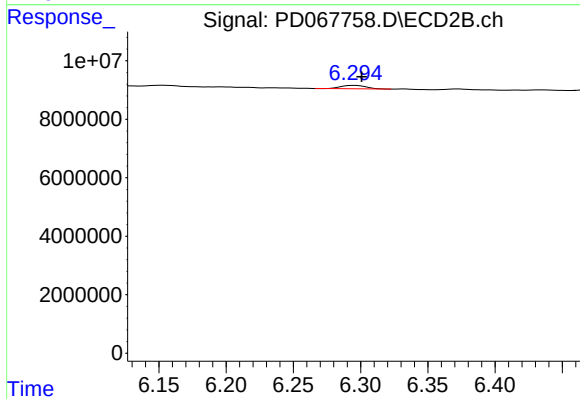
#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 1811104
Conc: 0.22 ng/ml



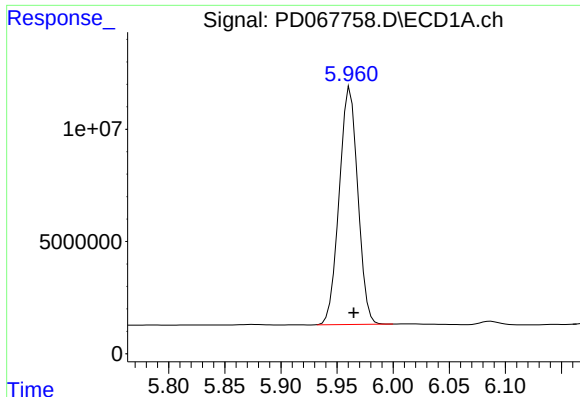
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

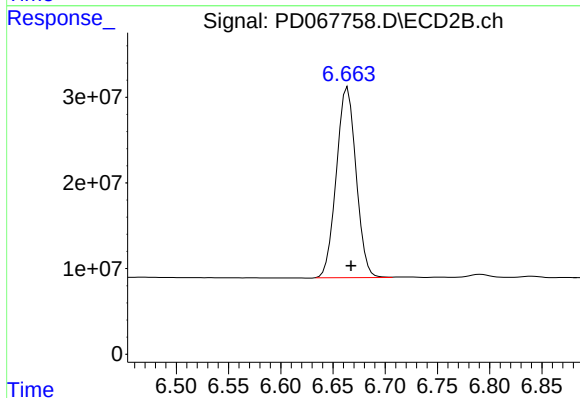
R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 1565847
Conc: 0.23 ng/ml



#14 Endrin

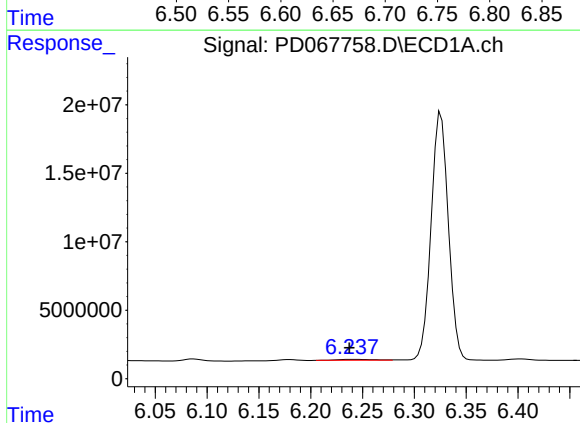
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 121865394
Conc: 54.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



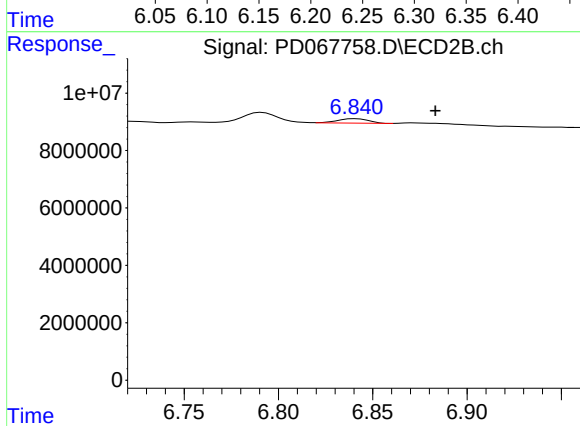
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 291877626
Conc: 52.32 ng/ml



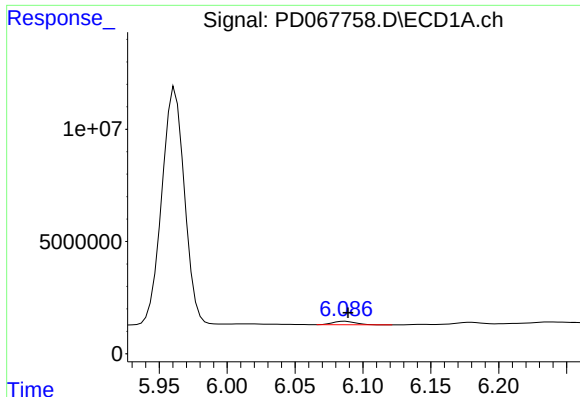
#15 Endosulfan II

R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 1736697
Conc: 0.80 ng/ml



#15 Endosulfan II

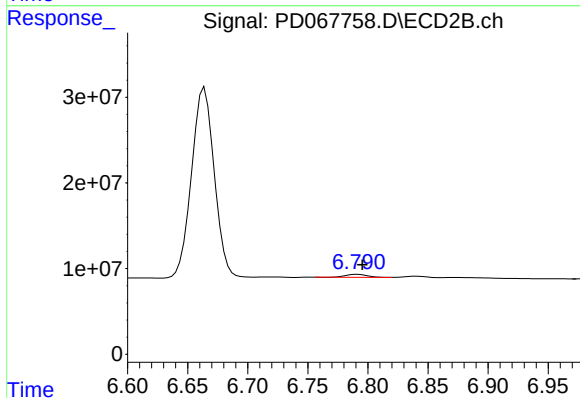
R.T.: 6.841 min
Delta R.T.: -0.042 min
Response: 1765869
Conc: 0.28 ng/ml



#16 4,4'-DDD

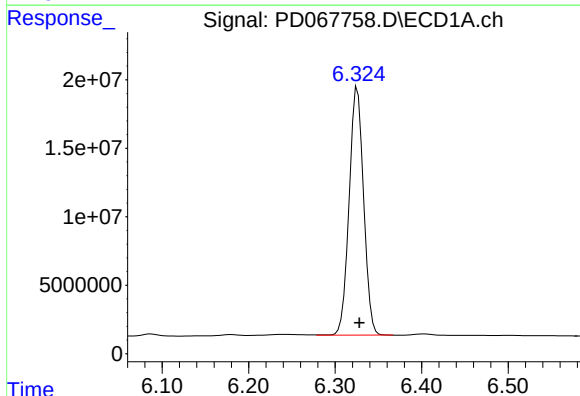
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 1797053
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



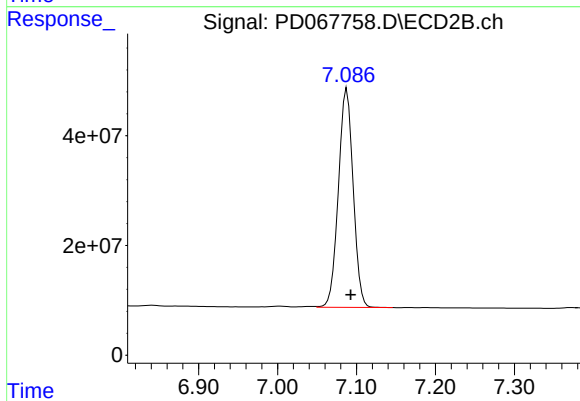
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 4358876
Conc: 0.74 ng/ml



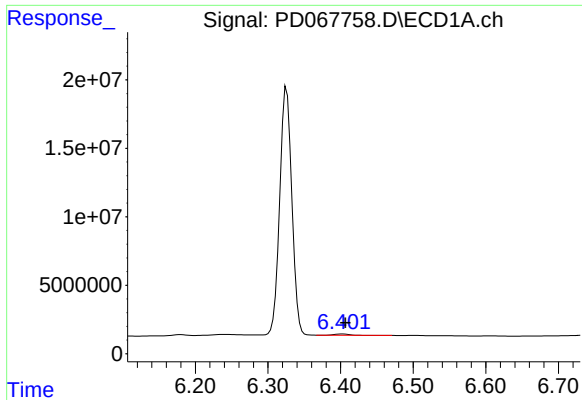
#17 4,4'-DDT

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 209855184
Conc: 101.91 ng/ml



#17 4,4'-DDT

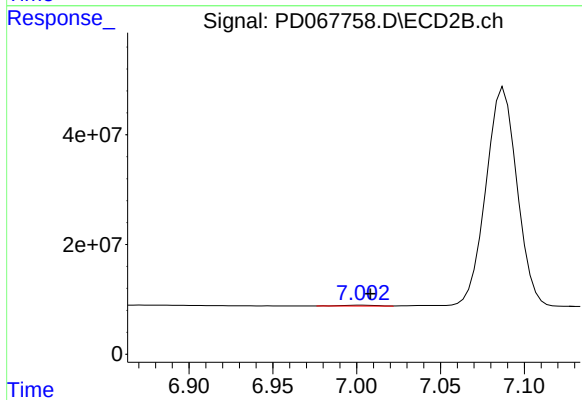
R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 517735314
Conc: 89.12 ng/ml



#18 Endrin aldehyde

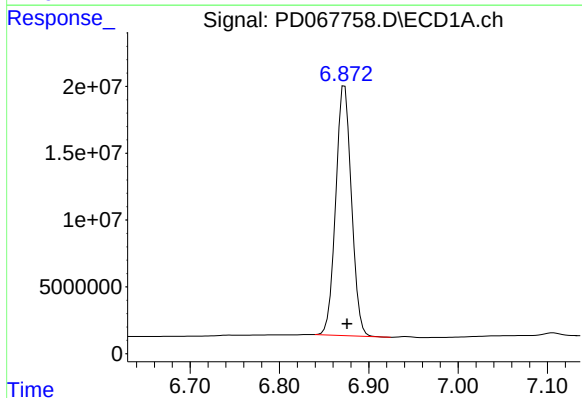
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 1304001
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



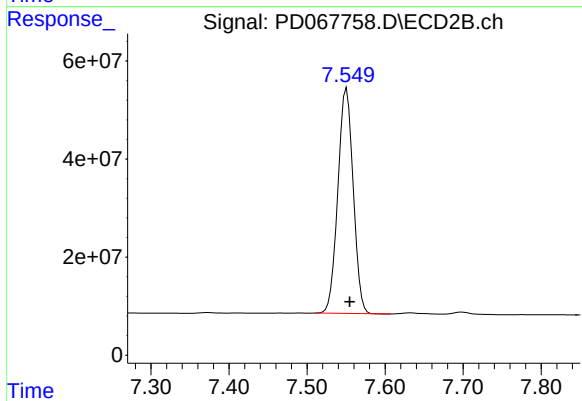
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 2041255
Conc: 0.43 ng/ml



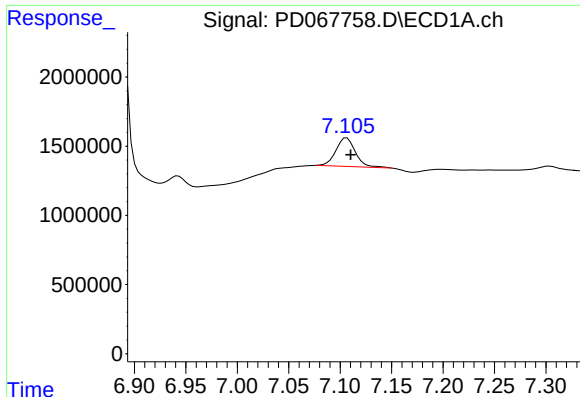
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 227776529
Conc: 258.26 ng/ml



#20 Methoxychlor

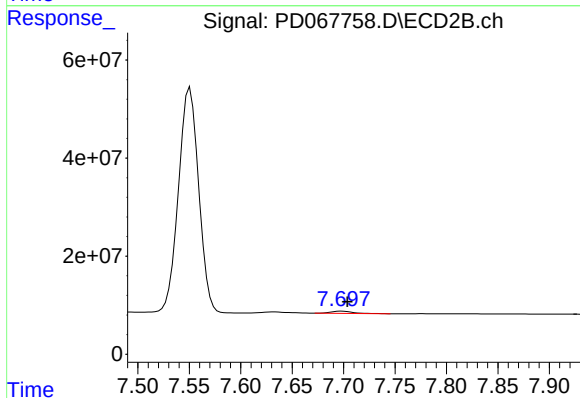
R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 626620352
Conc: 227.27 ng/ml



#21 Endrin ketone

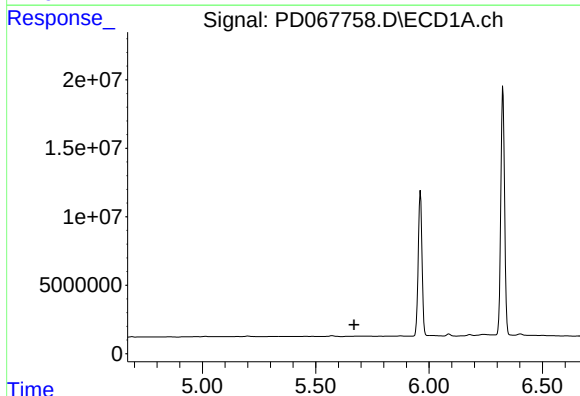
R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 2718415
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



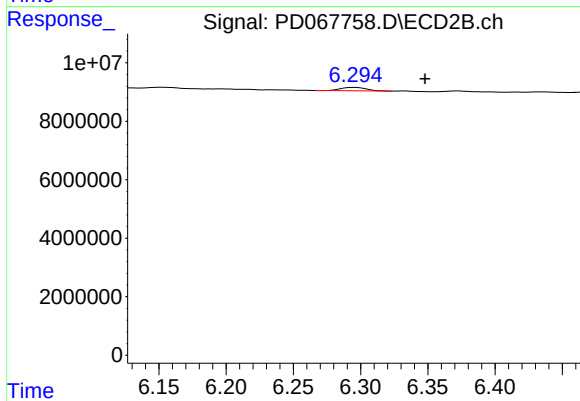
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 6419729
Conc: 0.97 ng/ml



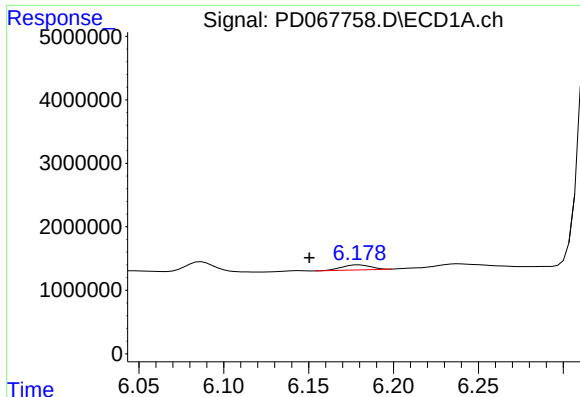
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

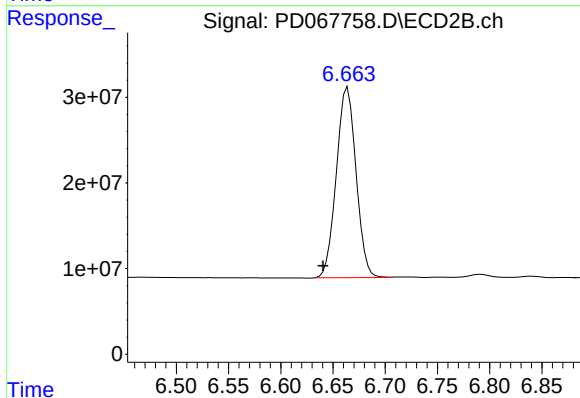
R.T.: 6.296 min
Delta R.T.: -0.052 min
Response: 1565847
Conc: 46.92 ng/ml



#23 Toxaphene-2

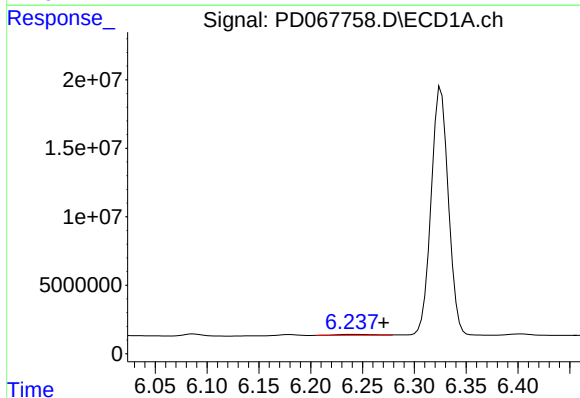
R.T.: 6.180 min
Delta R.T.: 0.029 min
Response: 932784
Conc: 56.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



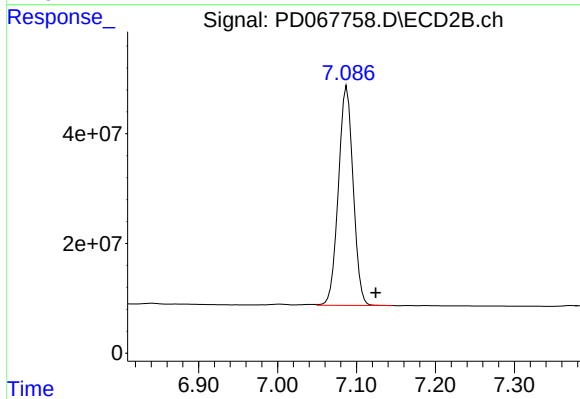
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: 0.024 min
Response: 291877626
Conc: 7560.63 ng/ml



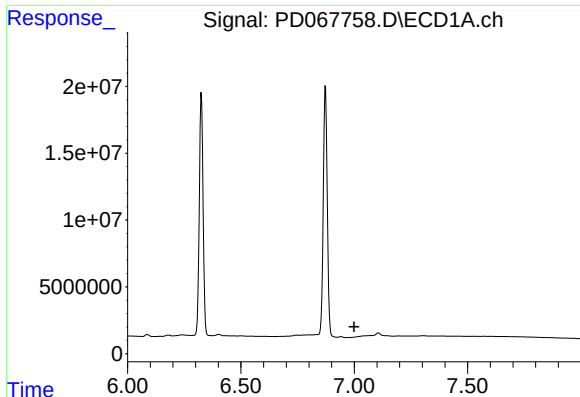
#24 Toxaphene-3

R.T.: 6.239 min
Delta R.T.: -0.032 min
Response: 1736697
Conc: 45.72 ng/ml



#24 Toxaphene-3

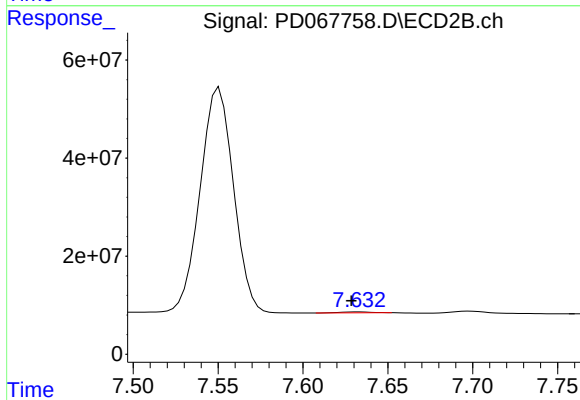
R.T.: 7.088 min
Delta R.T.: -0.037 min
Response: 517735314
Conc: 5216.25 ng/ml



#26 Toxaphene-5

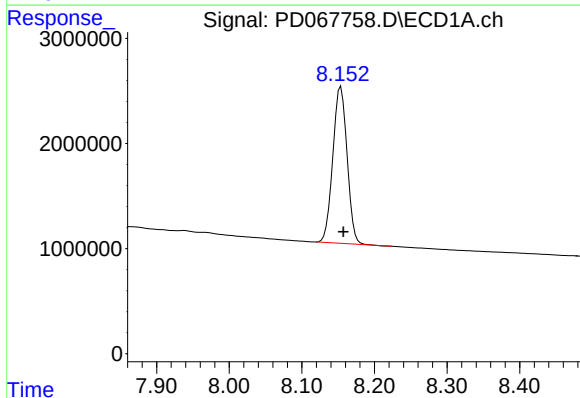
R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



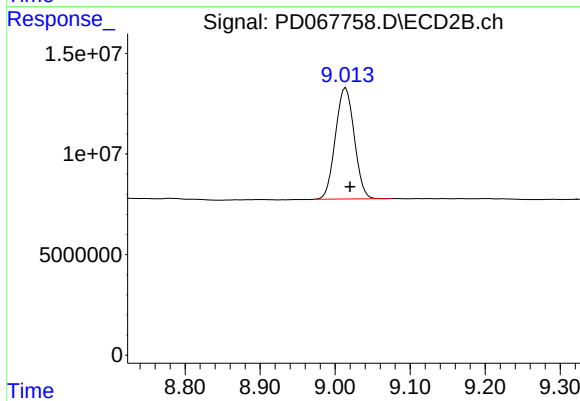
#26 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 2156205
Conc: 28.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 20280825
Conc: 21.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.006 min
Response: 96387320
Conc: 19.08 ng/ml