

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042622\
 Data File : PD069234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 10:14
 Operator : AR\AJ
 Sample : PEM219
 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: Apr 26 21:54:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 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

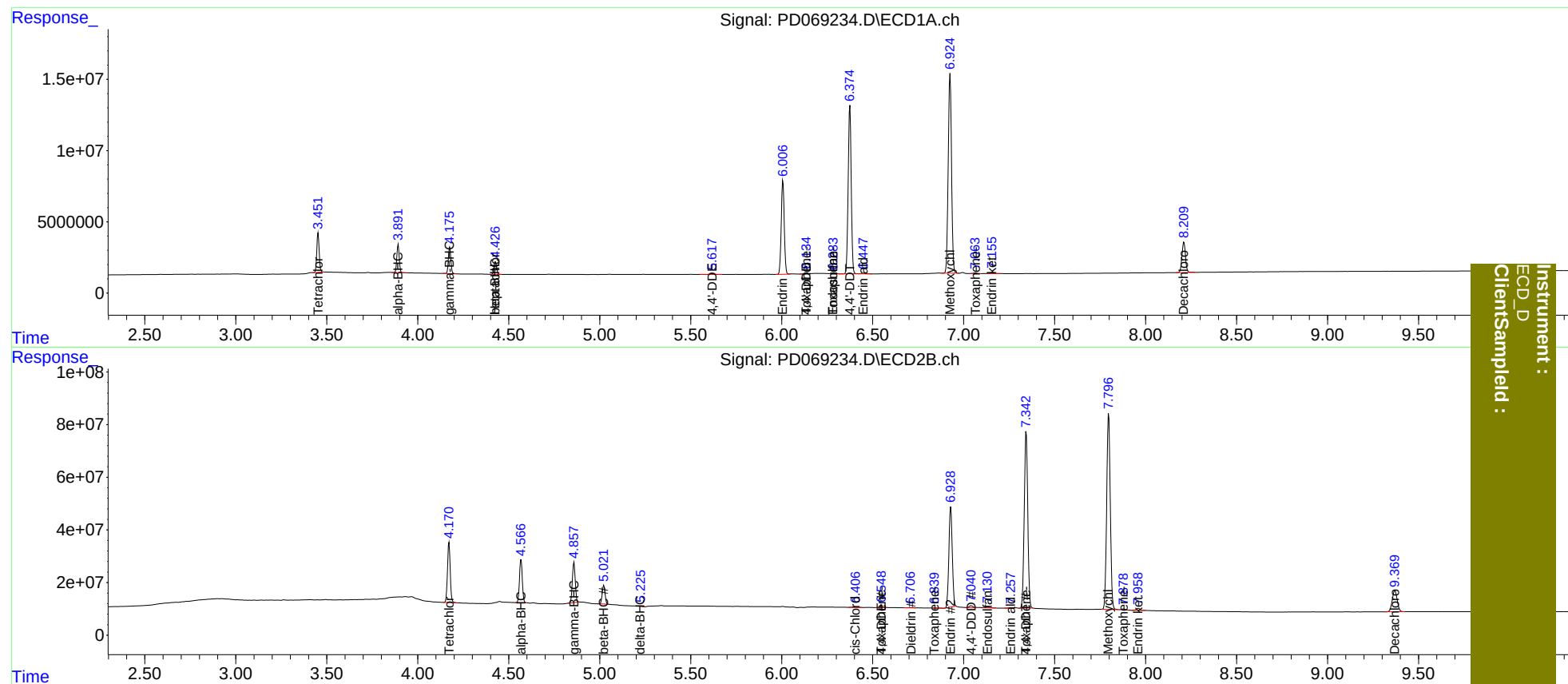
System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	4.172	25446829	238.3E6	20.085	19.742
27)	SA Decachlor...	8.211	9.370	28551343	151.5E6	21.471	21.544
Target Compounds							
2)	A alpha-BHC	3.892	4.568	18149542	178.0E6	10.154	10.825
3)	MA gamma-BHC...	4.176	4.859	17233112	168.5E6	9.527	10.812
4)	MA Heptachlor	4.427f	5.408	8718046	-398923	5.135	N.D. #
5)	MB Aldrin	4.722	0.000	149393	0	<MDL	N.D. #
6)	B beta-BHC	4.427	5.023	8718046	76825919	11.255	11.453
7)	B delta-BHC	0.000	5.223	0	2811797	N.D.	0.240
8)	B Heptachlo...	0.000	6.106	0	711962	N.D.	<MDL
9)	A Endosulfan I	0.000	6.467	0	422365	N.D.	<MDL
10)	B trans-Chl...	0.000	6.280f	0	257619	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.406	0	1759067	N.D.	0.141
12)	B 4,4'-DDE	5.618	6.549	770890	5250930	0.575	0.483
13)	MA Dieldrin	0.000	6.710	0	1426449	N.D.	0.118
14)	MA Endrin	6.007	6.929	75504519	492.0E6	53.963	50.593
15)	B Endosulfa...	6.284	7.131	200861	5748866	0.156	0.600 #
16)	A 4,4'-DDD	6.136	7.041	673579	9461874	0.552	1.010 #
17)	MA 4,4'-DDT	6.375	7.344	138.5E6	894.0E6	112.936	99.316
18)	B Endrin al...	6.448	7.259	605634	2185999	0.610	0.306 #
20)	A Methoxychlor	6.926	7.797	176.8E6	1018.5E6	260.496	247.143
21)	B Endrin ke...	7.156	7.960	1119649	10295214	0.775	1.115 #
22)	Toxaphene-1	0.000	6.549f	0	5250930	N.D.	111.315
23)	Toxaphene-2	6.136f	6.840f	673579	963732	67.611	9.111 #
24)	Toxaphene-3	6.284	7.344f	200861	894.0E6	8.475	3683.585 #
26)	Toxaphene-5	7.064	7.879	661592	3541080	24.395	36.873 #

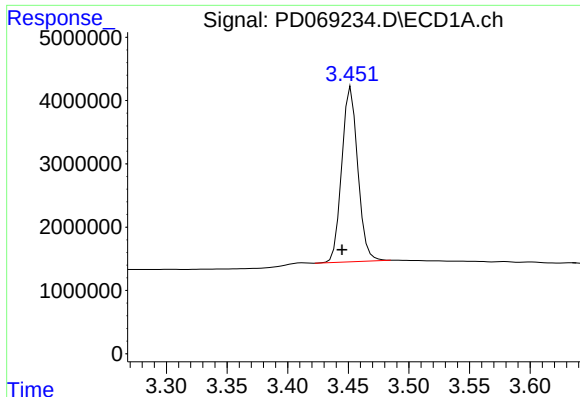
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042622\
Data File : PD069234.D
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Acq On : 26 Apr 2022 10:14
Operator : AR\AJ
Sample : PEM219
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:54:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
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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

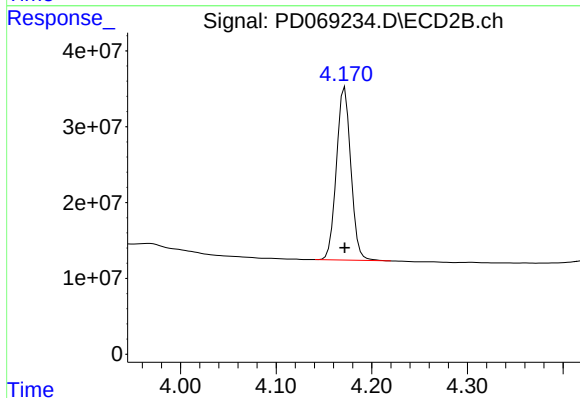




#1 Tetrachloro-m-xylene

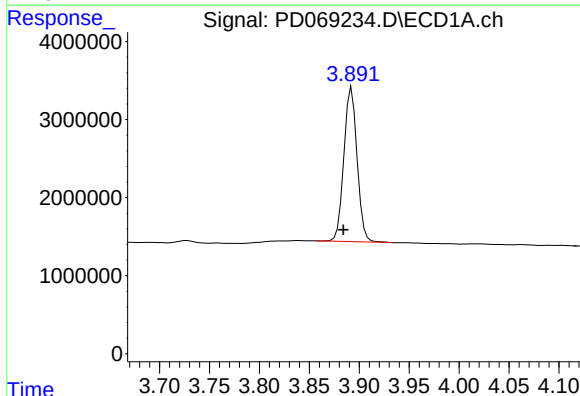
R.T.: 3.452 min
Delta R.T.: 0.007 min
Response: 25446829
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



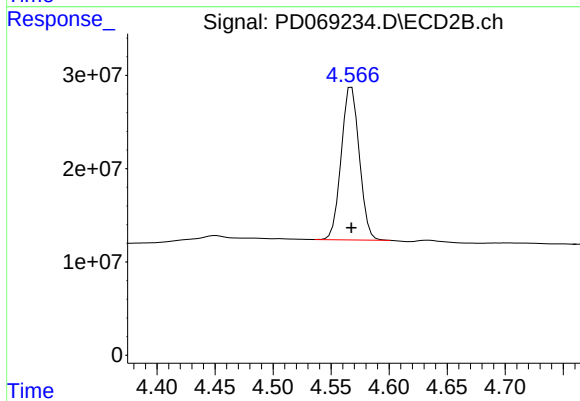
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 238278593
Conc: 19.74 ng/ml



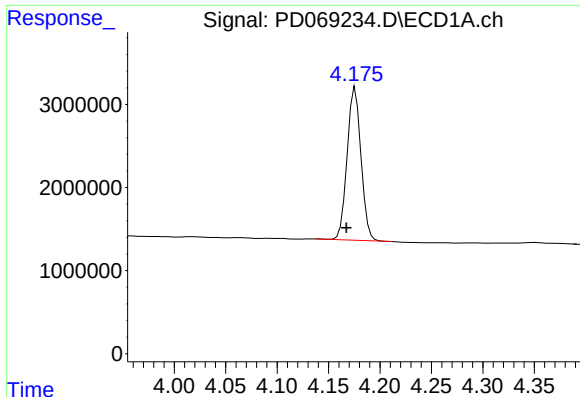
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.008 min
Response: 18149542
Conc: 10.15 ng/ml



#2 alpha-BHC

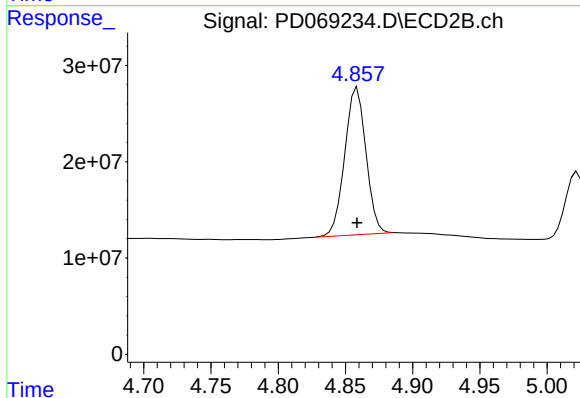
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 177954168
Conc: 10.82 ng/ml



#3 gamma-BHC (Lindane)

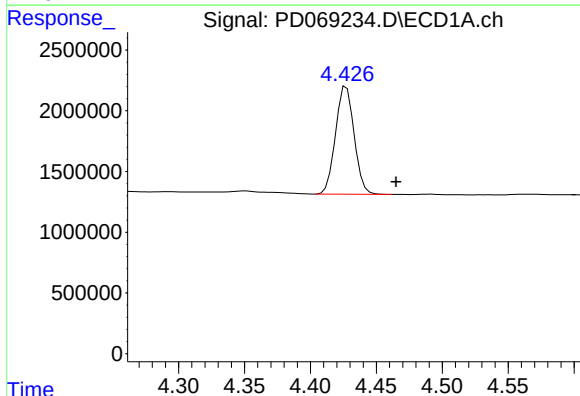
R.T.: 4.176 min
Delta R.T.: 0.009 min
Response: 17233112
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



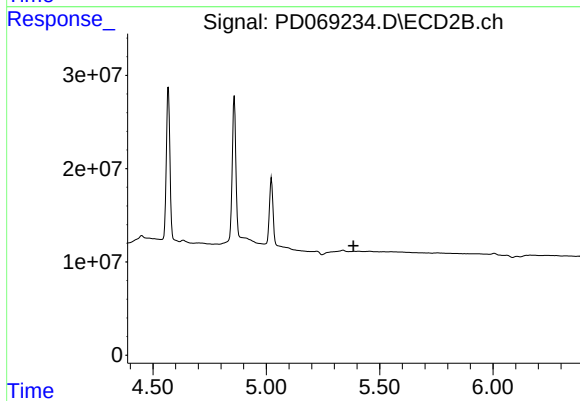
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 168454651
Conc: 10.81 ng/ml



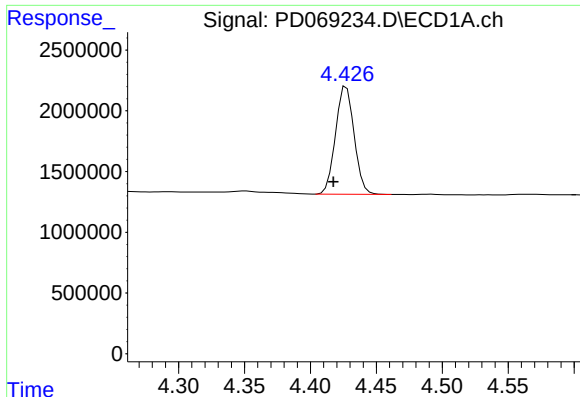
#4 Heptachlor

R.T.: 4.427 min
Delta R.T.: -0.037 min
Response: 8718046
Conc: 5.13 ng/ml



#4 Heptachlor

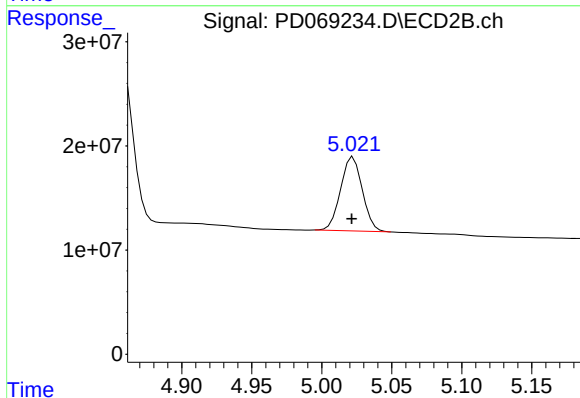
R.T.: 5.408 min
Delta R.T.: 0.023 min
Response: -398923
Conc: N.D.



#6 beta-BHC

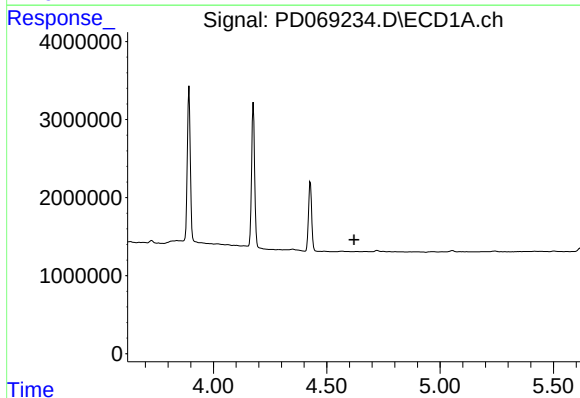
R.T.: 4.427 min
Delta R.T.: 0.010 min
Response: 8718046
Conc: 11.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



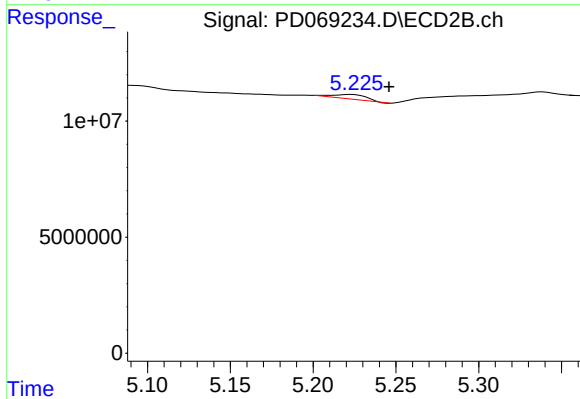
#6 beta-BHC

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 76825919
Conc: 11.45 ng/ml



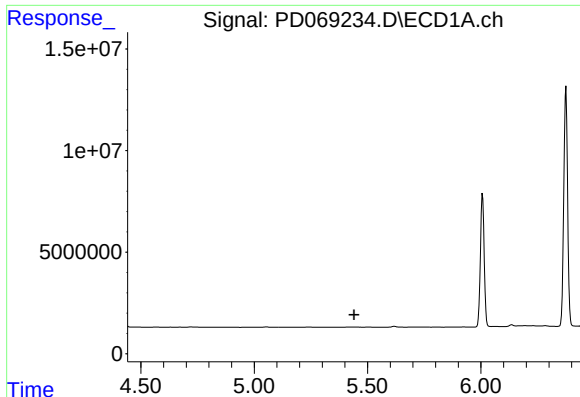
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

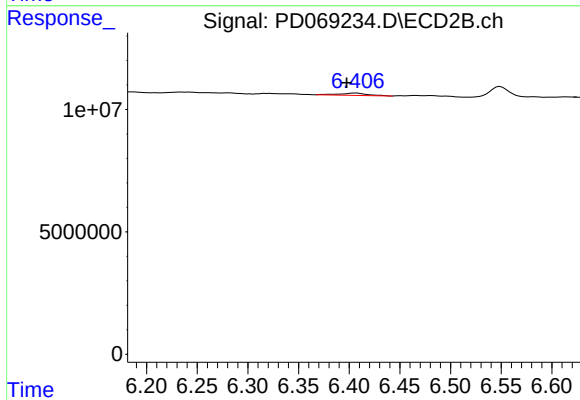
R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 2811797
Conc: 0.24 ng/ml



#11 cis-Chlordane

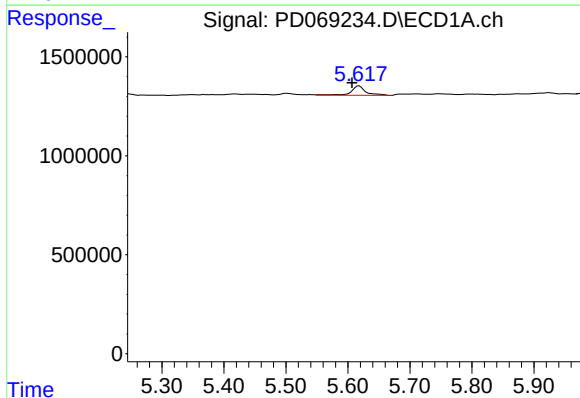
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



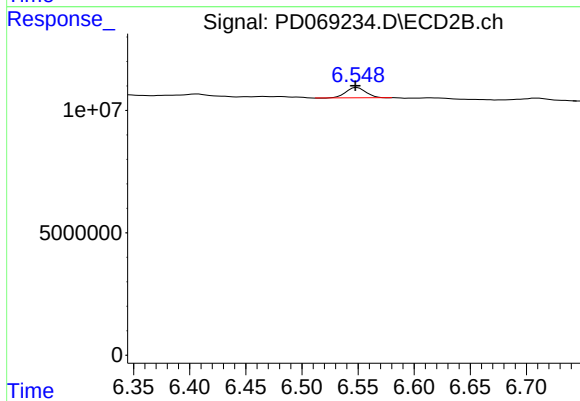
#11 cis-Chlordane

R.T.: 6.406 min
Delta R.T.: 0.009 min
Response: 1759067
Conc: 0.14 ng/ml



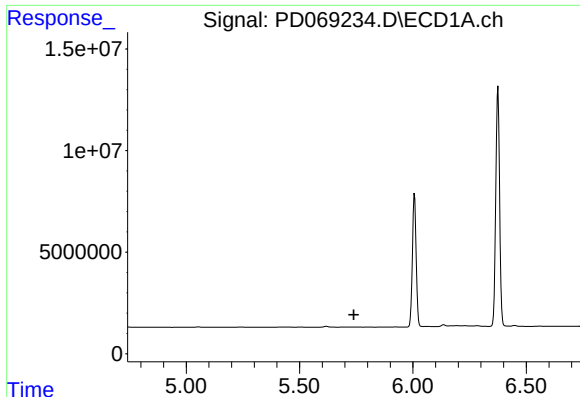
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.011 min
Response: 770890
Conc: 0.57 ng/ml



#12 4,4'-DDE

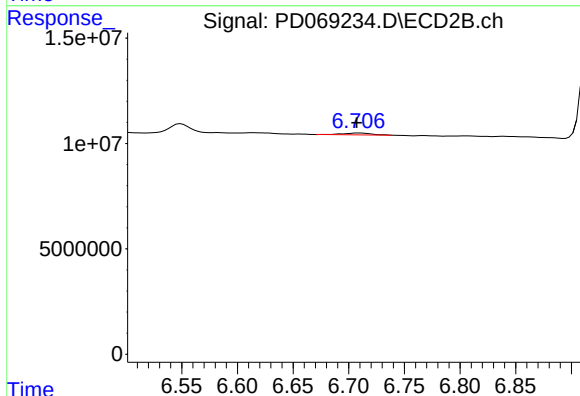
R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 5250930
Conc: 0.48 ng/ml



#13 Dieldrin

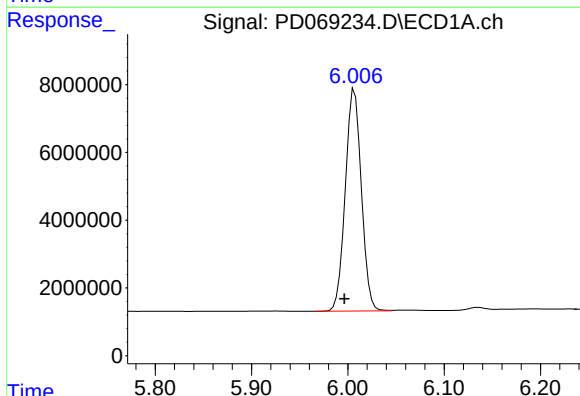
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



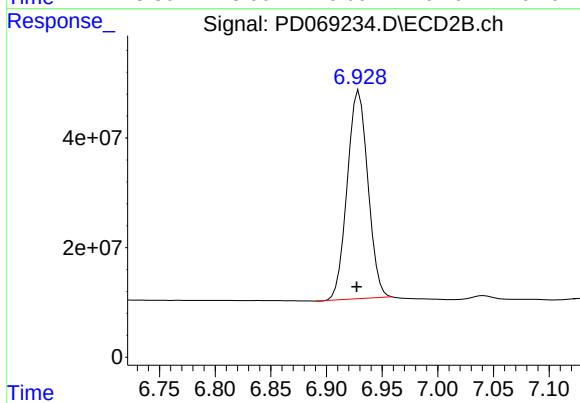
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 1426449
Conc: 0.12 ng/ml



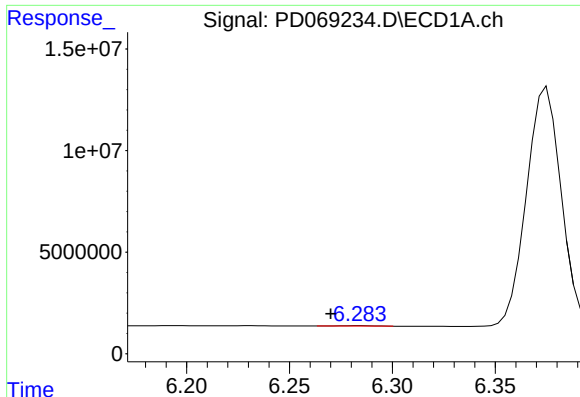
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.010 min
Response: 75504519
Conc: 53.96 ng/ml



#14 Endrin

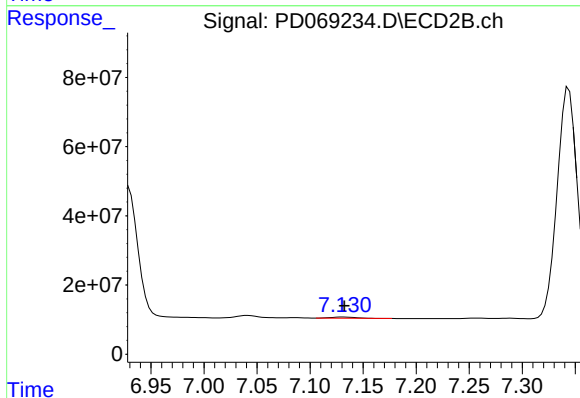
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 492033345
Conc: 50.59 ng/ml



#15 Endosulfan II

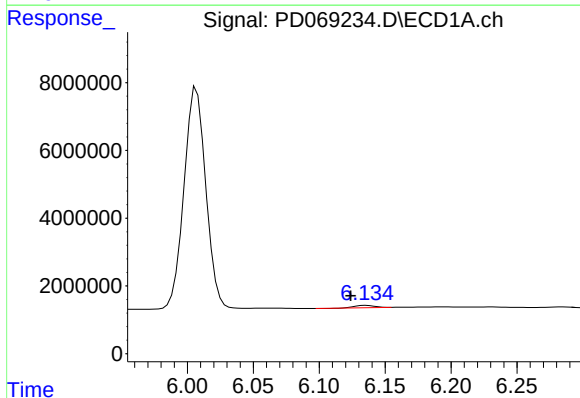
R.T.: 6.284 min
Delta R.T.: 0.014 min
Response: 200861
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



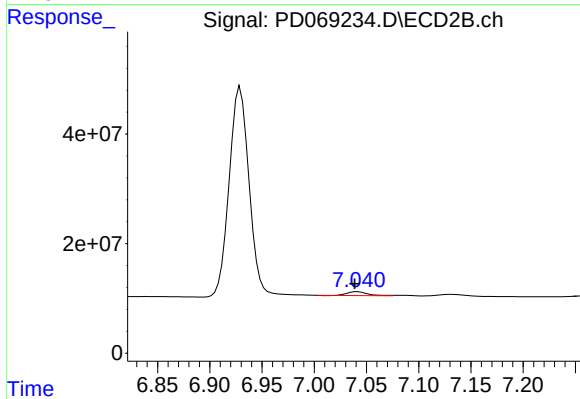
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 5748866
Conc: 0.60 ng/ml



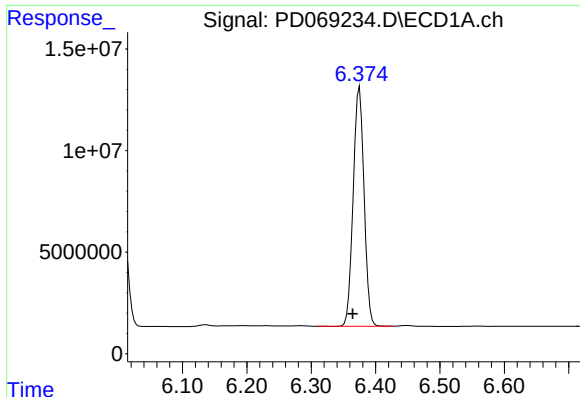
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.012 min
Response: 673579
Conc: 0.55 ng/ml



#16 4,4'-DDD

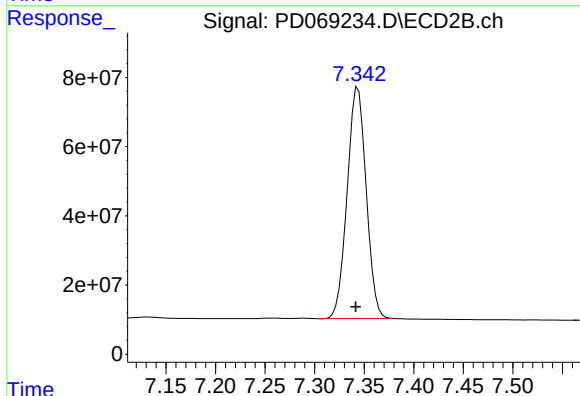
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 9461874
Conc: 1.01 ng/ml



#17 4,4'-DDT

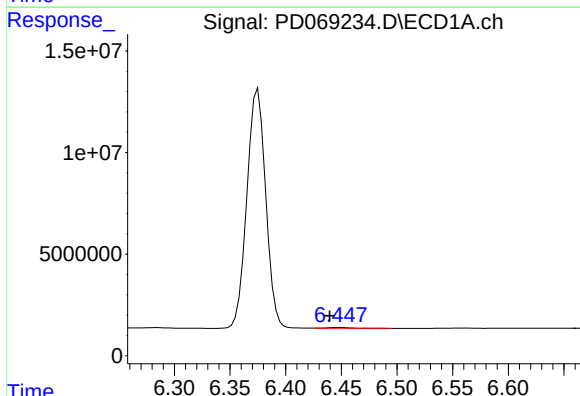
R.T.: 6.375 min
Delta R.T.: 0.011 min
Response: 138537852
Conc: 112.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



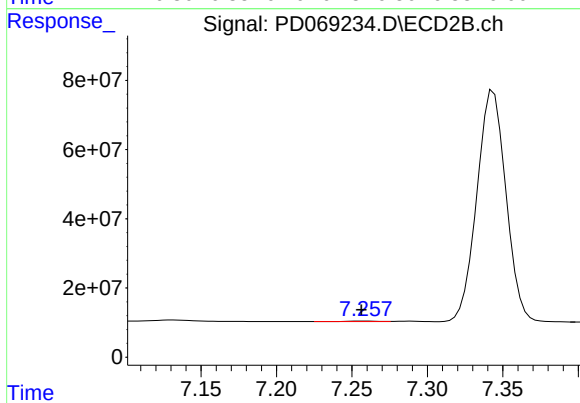
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 894036570
Conc: 99.32 ng/ml



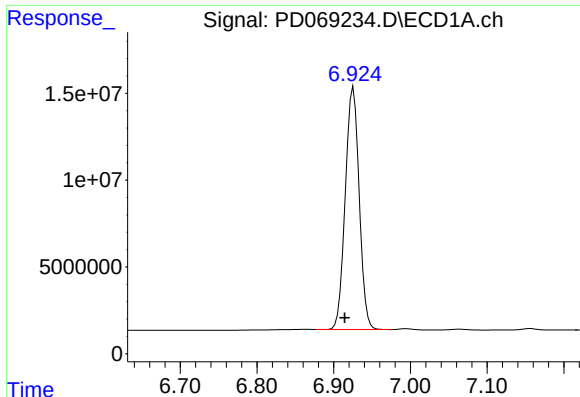
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.009 min
Response: 605634
Conc: 0.61 ng/ml



#18 Endrin aldehyde

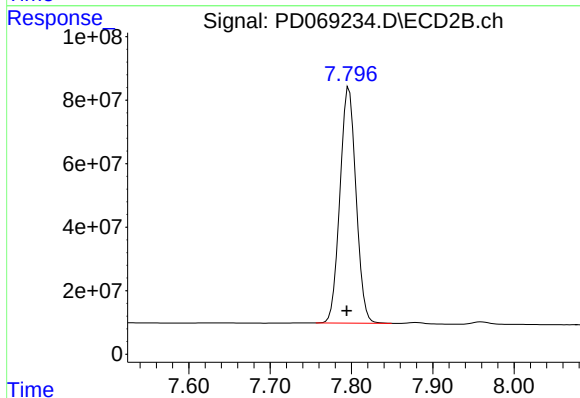
R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 2185999
Conc: 0.31 ng/ml



#20 Methoxychlor

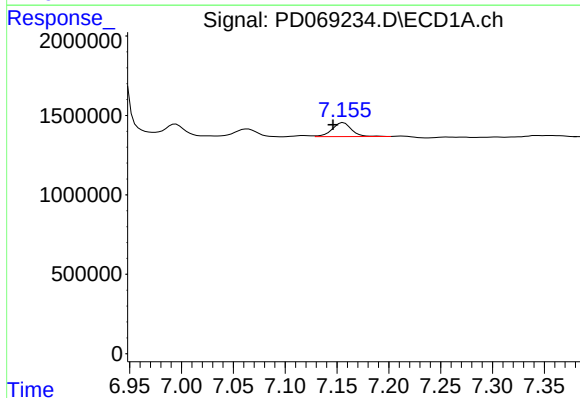
R.T.: 6.926 min
Delta R.T.: 0.011 min
Response: 176788306
Conc: 260.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



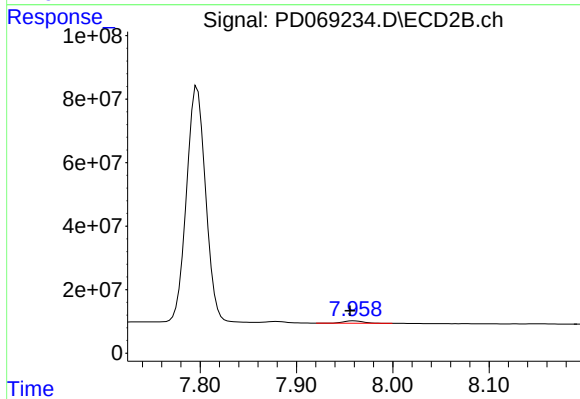
#20 Methoxychlor

R.T.: 7.797 min
Delta R.T.: 0.003 min
Response: 1018492396
Conc: 247.14 ng/ml



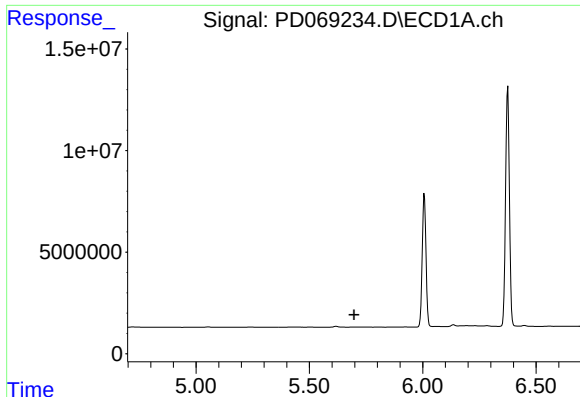
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: 0.010 min
Response: 1119649
Conc: 0.78 ng/ml



#21 Endrin ketone

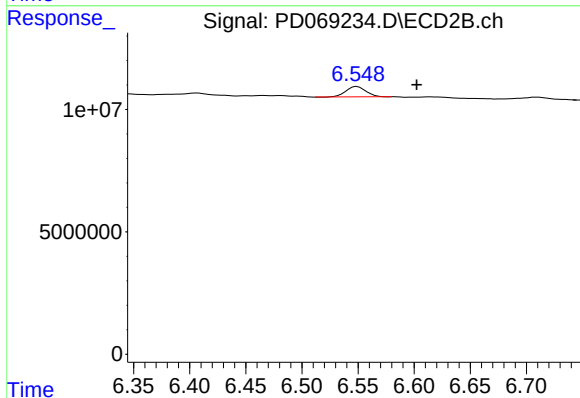
R.T.: 7.960 min
Delta R.T.: 0.004 min
Response: 10295214
Conc: 1.12 ng/ml



#22 Toxaphene-1

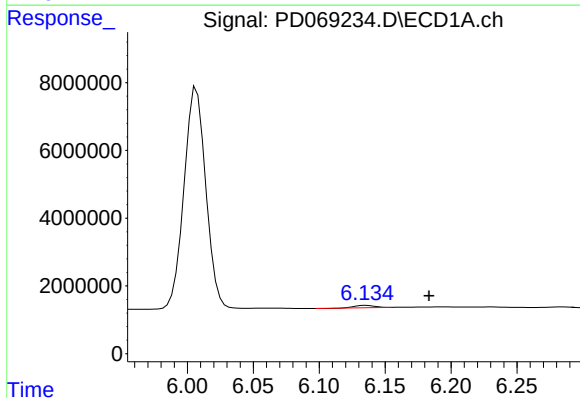
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



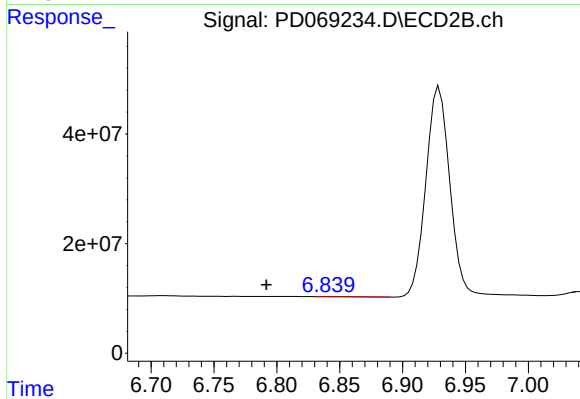
#22 Toxaphene-1

R.T.: 6.549 min
Delta R.T.: -0.053 min
Response: 5250930
Conc: 111.31 ng/ml



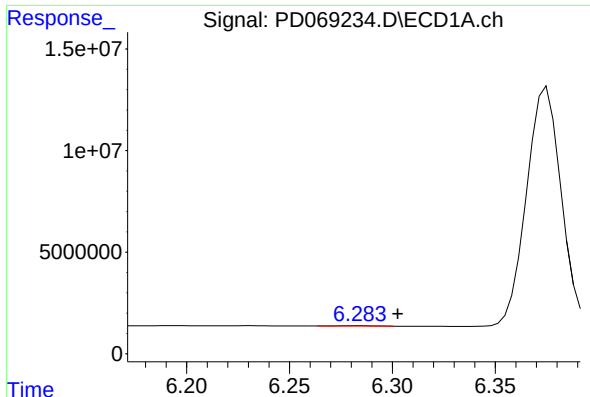
#23 Toxaphene-2

R.T.: 6.136 min
Delta R.T.: -0.048 min
Response: 673579
Conc: 67.61 ng/ml



#23 Toxaphene-2

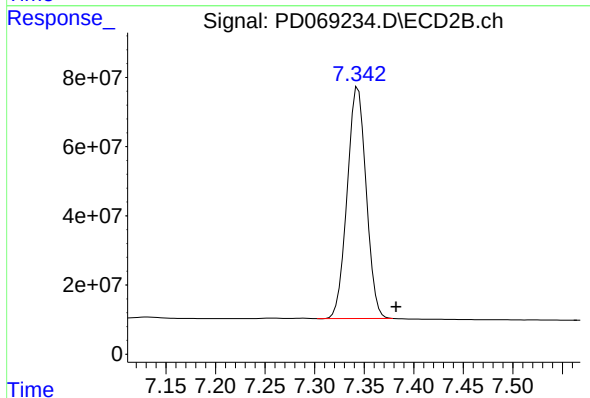
R.T.: 6.840 min
Delta R.T.: 0.048 min
Response: 963732
Conc: 9.11 ng/ml



#24 Toxaphene-3

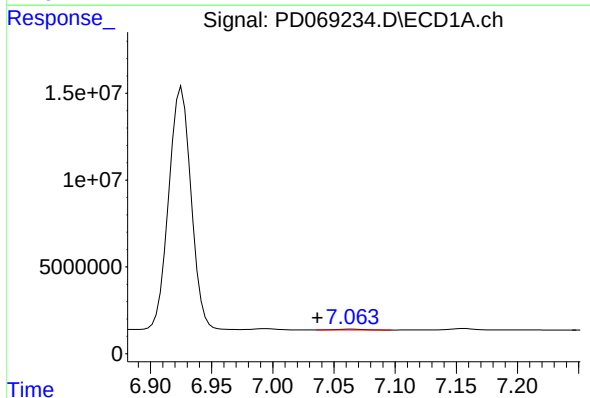
R.T.: 6.284 min
Delta R.T.: -0.018 min
Response: 200861
Conc: 8.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



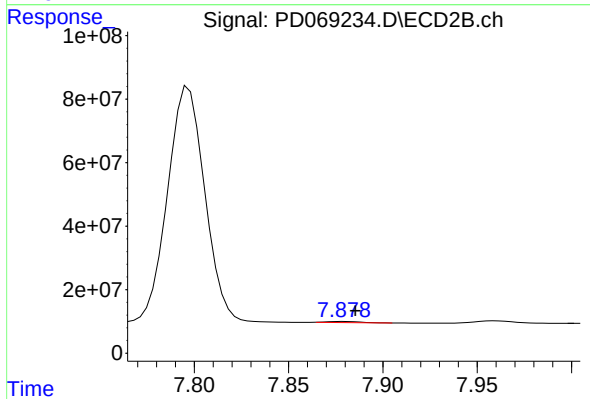
#24 Toxaphene-3

R.T.: 7.344 min
Delta R.T.: -0.038 min
Response: 894036570
Conc: 3683.58 ng/ml



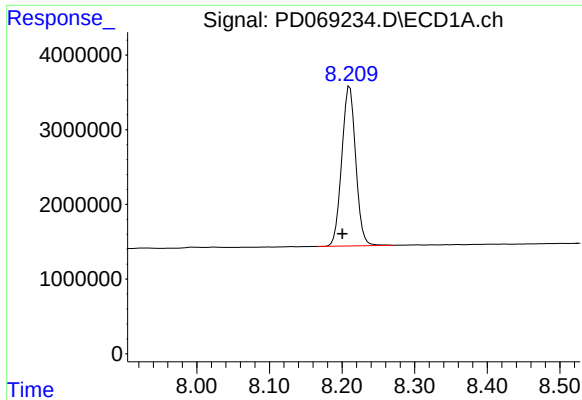
#26 Toxaphene-5

R.T.: 7.064 min
Delta R.T.: 0.028 min
Response: 661592
Conc: 24.39 ng/ml



#26 Toxaphene-5

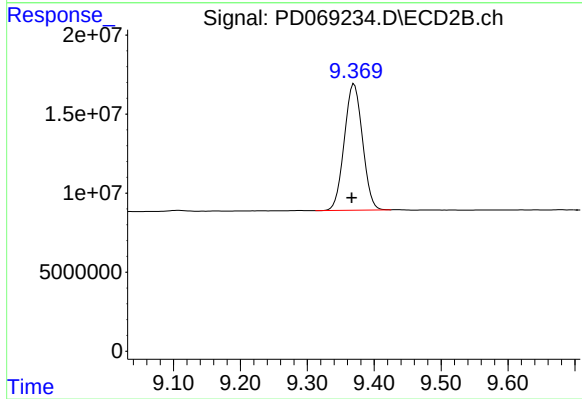
R.T.: 7.879 min
Delta R.T.: -0.006 min
Response: 3541080
Conc: 36.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.010 min
Response: 28551343
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: 0.004 min
Response: 151501647
Conc: 21.54 ng/ml