

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
 Data File : PD059473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 09:05
 Operator : DD\AJ
 Sample : PEM20
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM53

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:16:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.511	4.025	28348859	39611494	19.625	19.943
27)	SA Decachlor...	8.317	9.109	21950855	27978345	20.486	18.805
Target Compounds							
2)	A alpha-BHC	3.953	4.416	20773483	28681977	9.784	9.818
3)	MA gamma-BHC...	4.240	4.702	19497586	25827324	9.983	9.732
6)	B beta-BHC	4.490	4.869	8601775	11803142	10.554	10.062
12)	B 4,4'-DDE	5.702	6.369	934275	676650	0.606	0.324 #
14)	MA Endrin	6.096	6.739	56758946	74786997	48.048	48.273
15)	B Endosulfa...	6.370	6.955	751243	2724450	0.578	1.510 #
16)	A 4,4'-DDD	6.222	6.858	2877791	2623773	2.201	1.516 #
17)	MA 4,4'-DDT	6.466	7.158	129.0E6	159.2E6	96.122	99.175
18)	B Endrin al...	6.539	7.071	3302267	5729524	3.152	3.917
19)	B Endosulfa...	6.784	0.000	216565	0	0.173	N.D. #
20)	A Methoxychlor	7.015	7.615	139.9E6	197.3E6	228.008	237.800
21)	B Endrin ke...	7.248	7.767	6554559	5982549	4.913	3.327 #
22)	Toxaphene-1	0.000	6.369	0	676650	N.D.	66.652
23)	Toxaphene-2	6.003	6.739	2872188	74786997	298.941	5927.292 #
24)	Toxaphene-3	6.286	7.108	1110247	1206466	102.911	69.527 #
25)	Toxaphene-4	6.370	7.158	751243	159.2E6	31.133	3430.934 #
26)	Toxaphene-5	7.114	0.000	716658	0	31.597	N.D. #

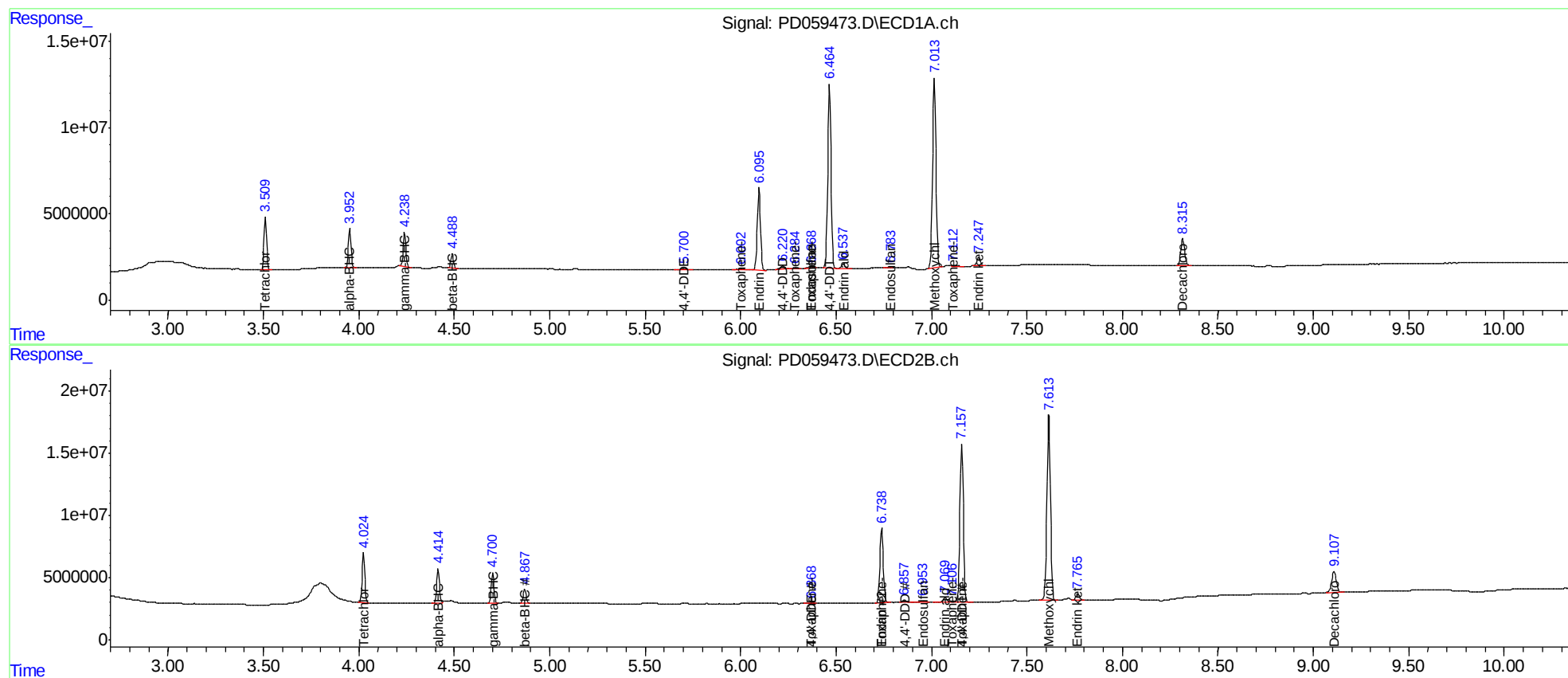
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

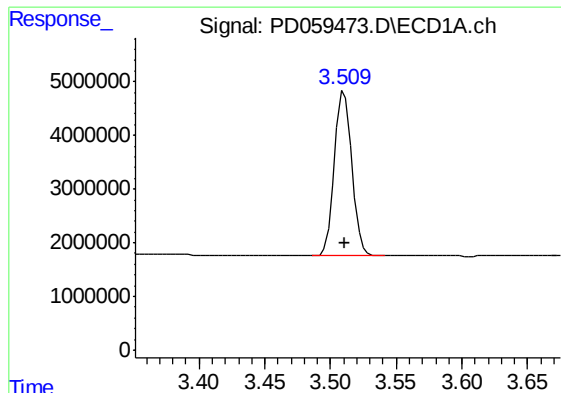
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Acq On : 05 Oct 2020 09:05
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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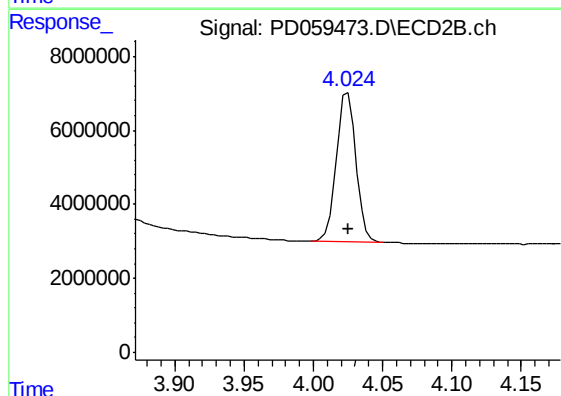




#1 Tetrachloro-m-xylene

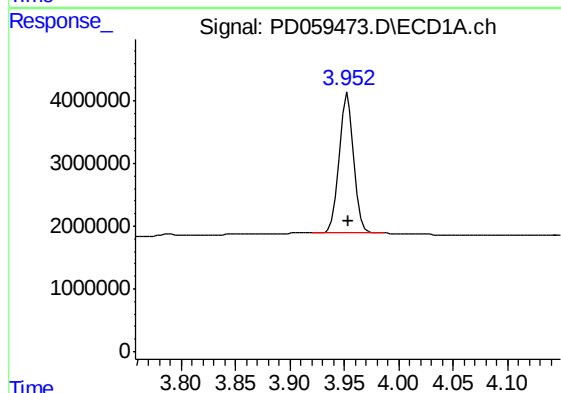
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 28348859
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM53



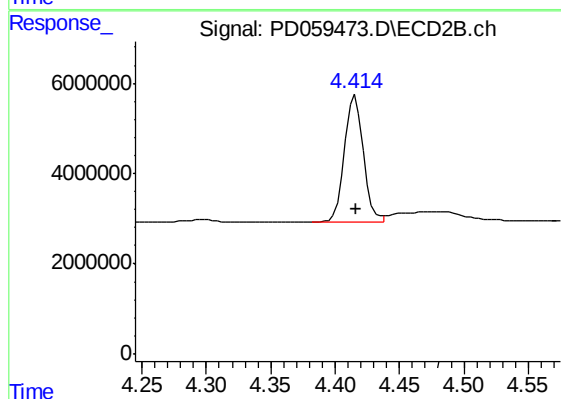
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 39611494
Conc: 19.94 ng/ml



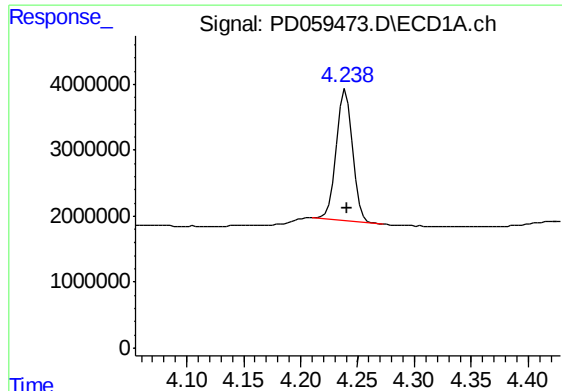
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 20773483
Conc: 9.78 ng/ml



#2 alpha-BHC

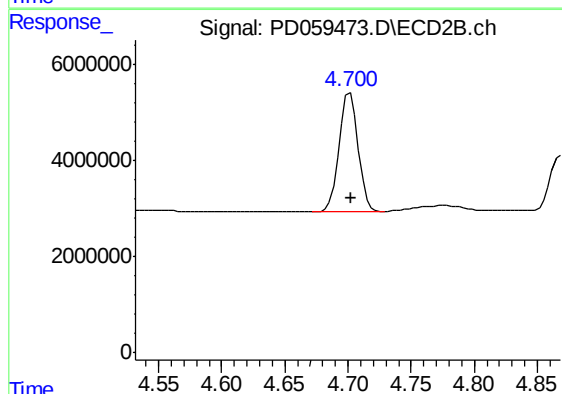
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 28681977
Conc: 9.82 ng/ml



#3 gamma-BHC (Lindane)

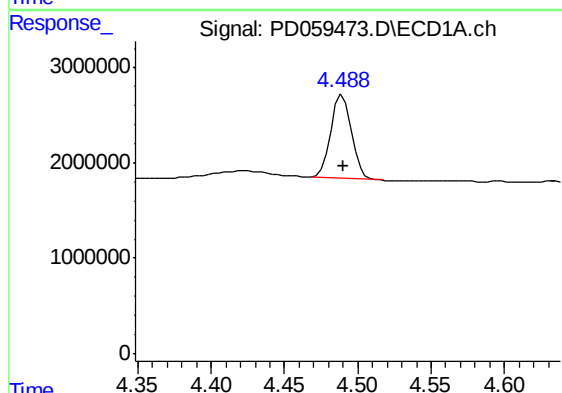
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 19497586
Conc: 9.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM53



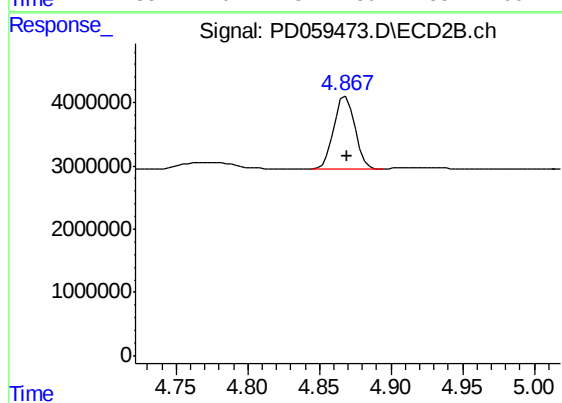
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 25827324
Conc: 9.73 ng/ml



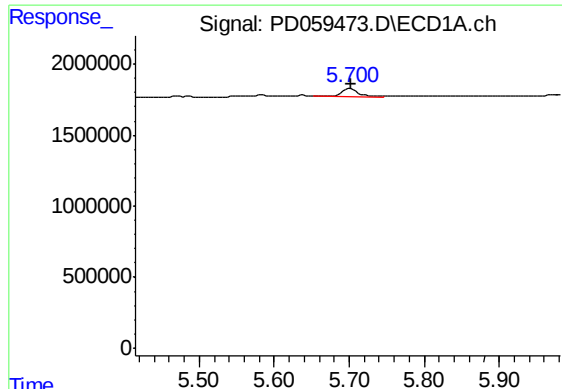
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 8601775
Conc: 10.55 ng/ml



#6 beta-BHC

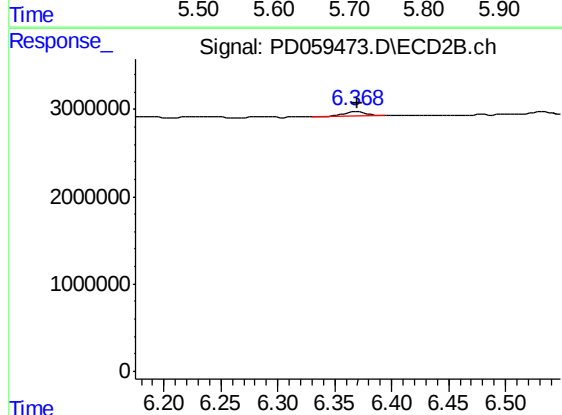
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 11803142
Conc: 10.06 ng/ml



#12 4,4'-DDE

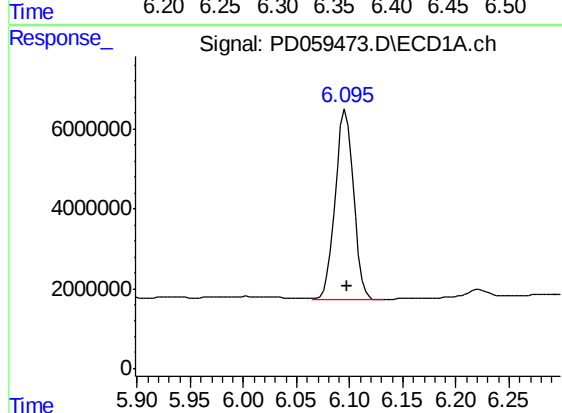
R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 934275
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM53



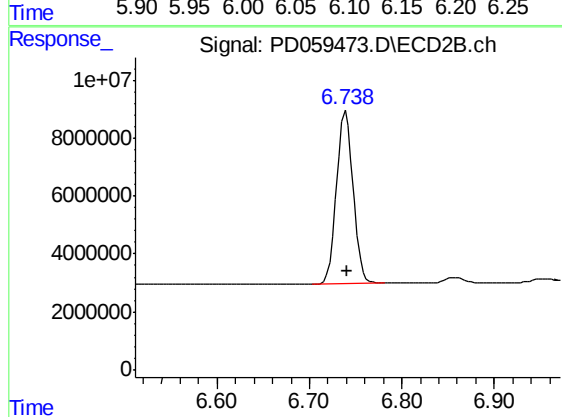
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 676650
Conc: 0.32 ng/ml



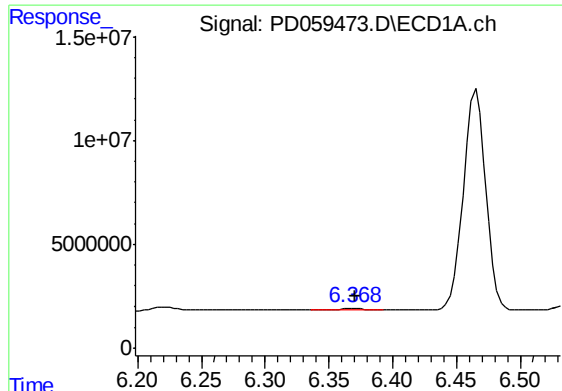
#14 Endrin

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 56758946
Conc: 48.05 ng/ml



#14 Endrin

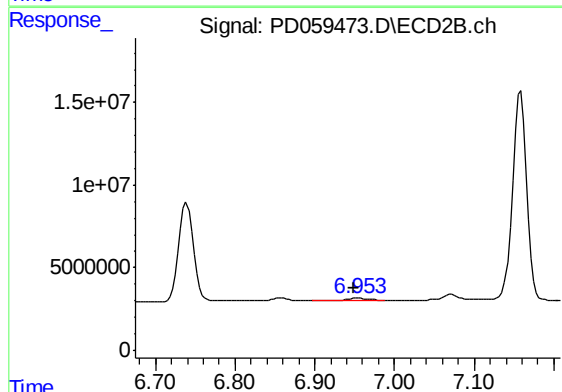
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 74786997
Conc: 48.27 ng/ml



#15 Endosulfan II

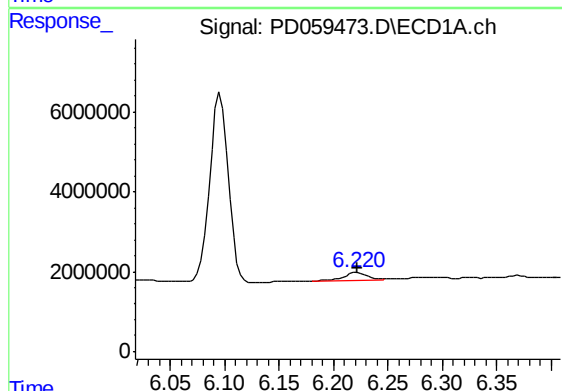
R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 751243
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM53



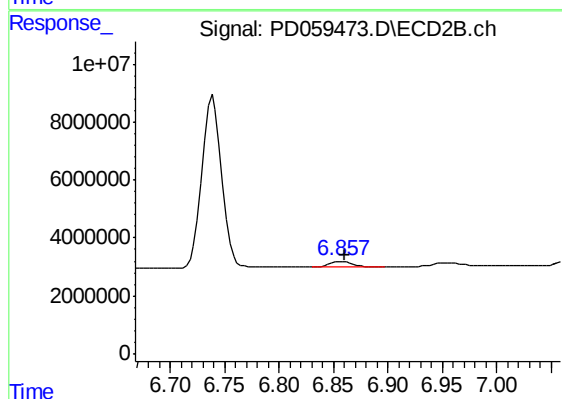
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 2724450
Conc: 1.51 ng/ml



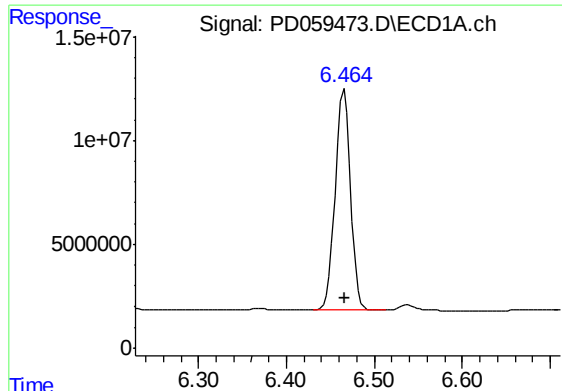
#16 4,4'-DDD

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 2877791
Conc: 2.20 ng/ml



#16 4,4'-DDD

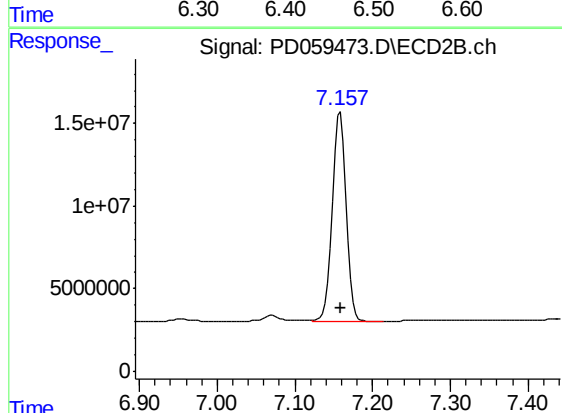
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 2623773
Conc: 1.52 ng/ml



#17 4,4'-DDT

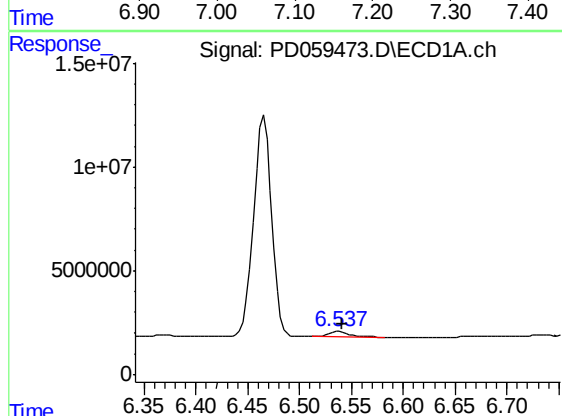
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 128989667
Conc: 96.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM53



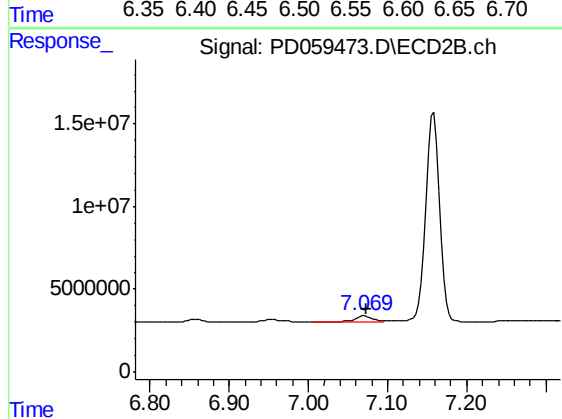
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 159182955
Conc: 99.17 ng/ml



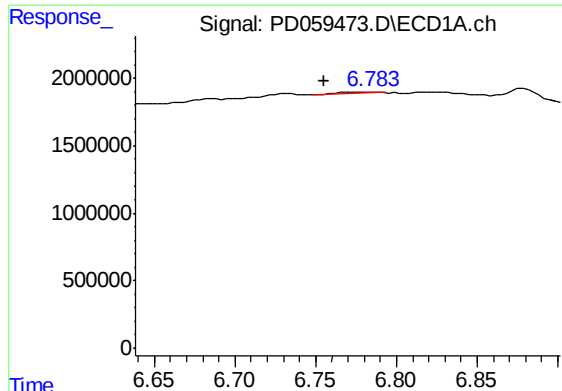
#18 Endrin aldehyde

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 3302267
Conc: 3.15 ng/ml



#18 Endrin aldehyde

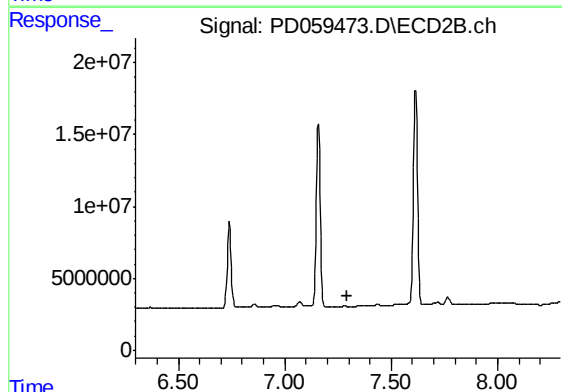
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 5729524
Conc: 3.92 ng/ml



#19 Endosulfan Sulfate

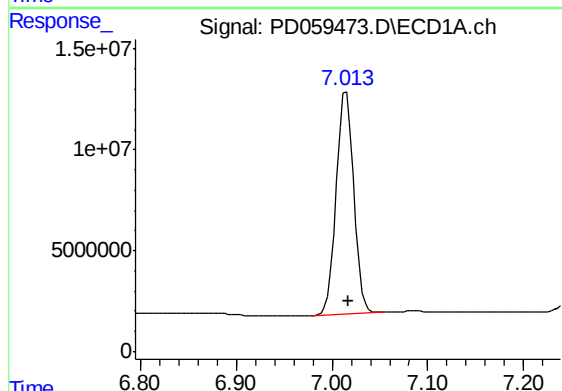
R.T.: 6.784 min
Delta R.T.: 0.029 min
Response: 216565
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM53



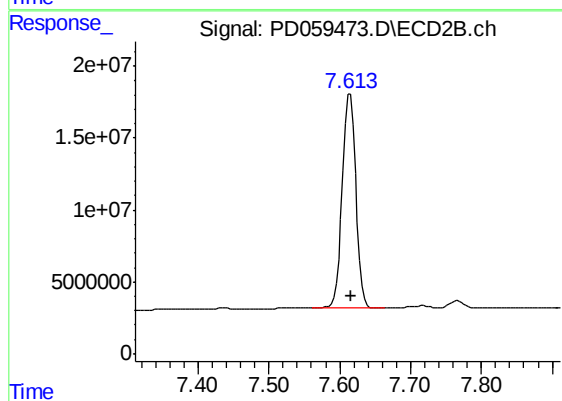
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



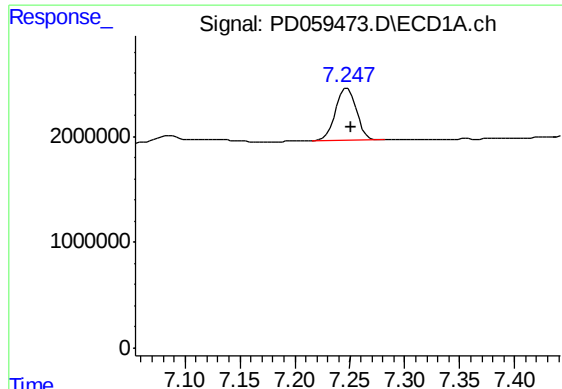
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 139904723
Conc: 228.01 ng/ml



#20 Methoxychlor

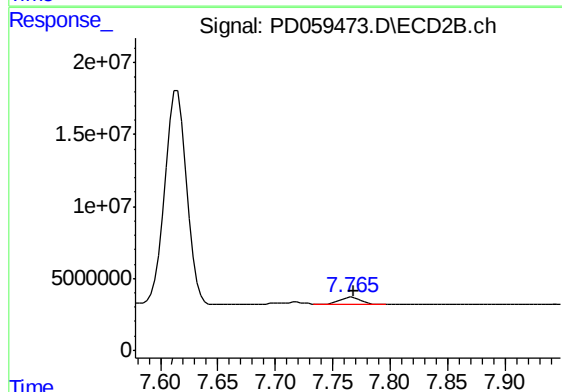
R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 197299079
Conc: 237.80 ng/ml



#21 Endrin ketone

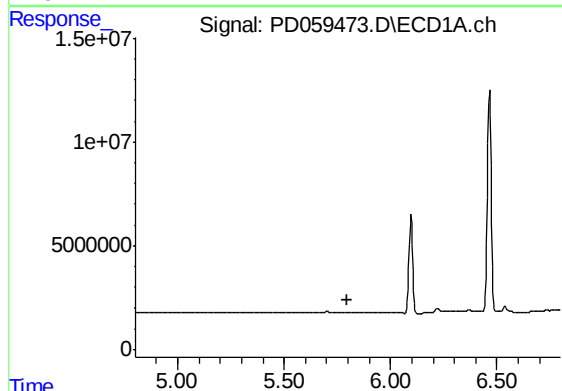
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 6554559
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM53



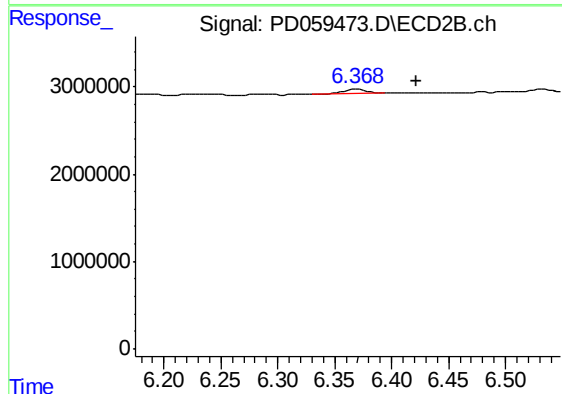
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 5982549
Conc: 3.33 ng/ml



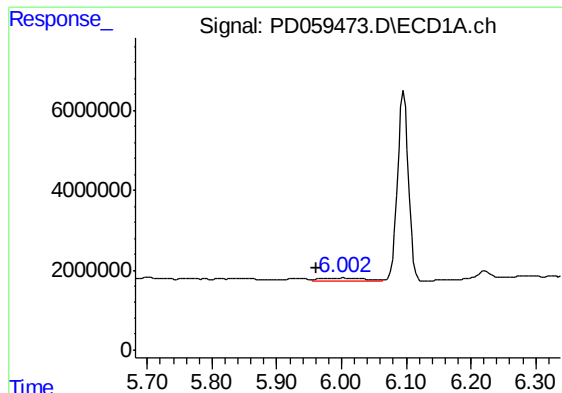
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

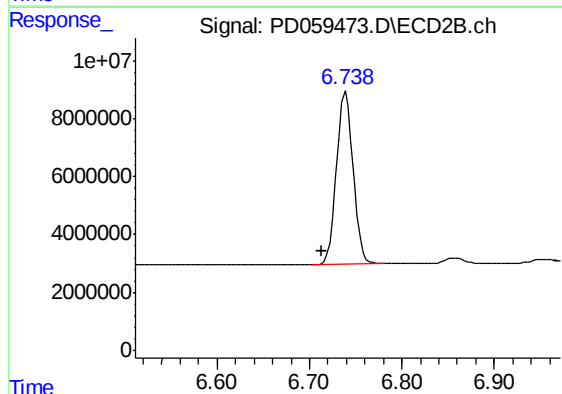
R.T.: 6.369 min
Delta R.T.: -0.052 min
Response: 676650
Conc: 66.65 ng/ml



#23 Toxaphene-2

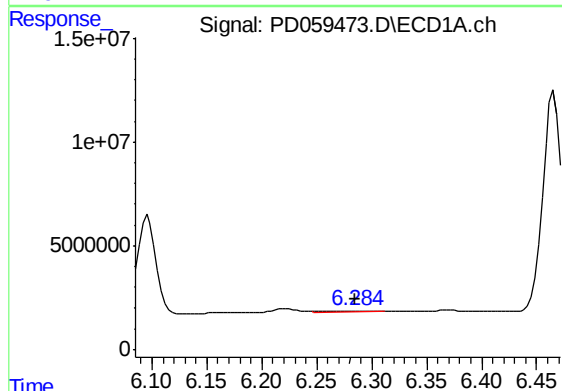
R.T.: 6.003 min
Delta R.T.: 0.041 min
Response: 2872188
Conc: 298.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM53



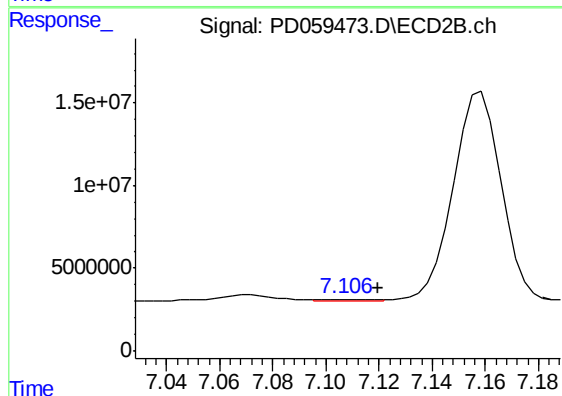
#23 Toxaphene-2

R.T.: 6.739 min
Delta R.T.: 0.027 min
Response: 74786997
Conc: 5927.29 ng/ml



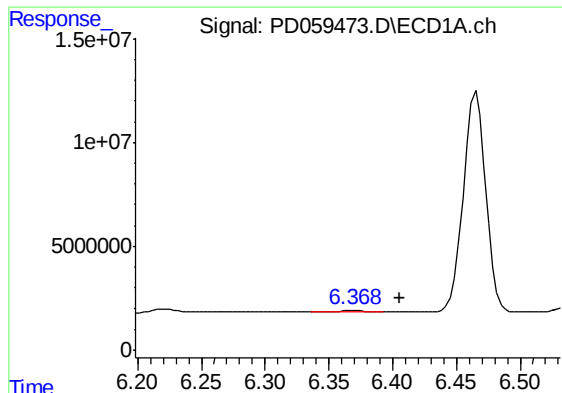
#24 Toxaphene-3

R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 1110247
Conc: 102.91 ng/ml



#24 Toxaphene-3

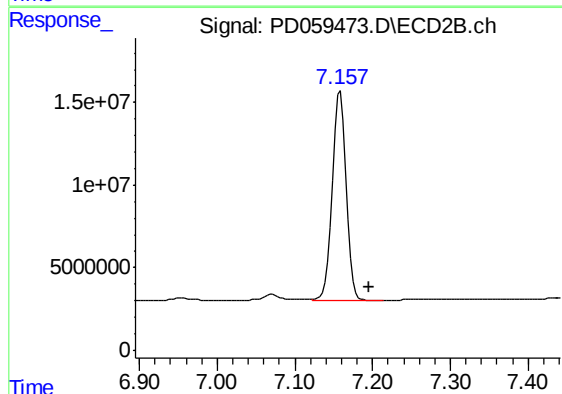
R.T.: 7.108 min
Delta R.T.: -0.011 min
Response: 1206466
Conc: 69.53 ng/ml



#25 Toxaphene-4

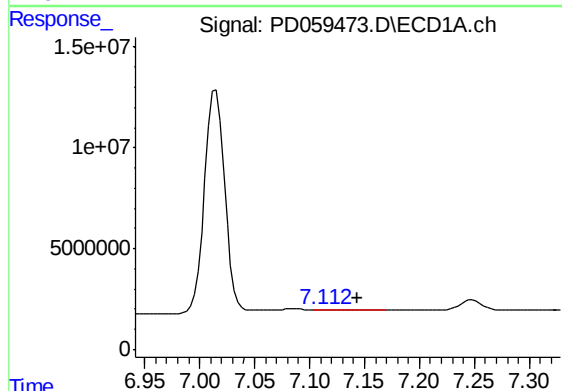
R.T.: 6.370 min
Delta R.T.: -0.036 min
Response: 751243
Conc: 31.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM53



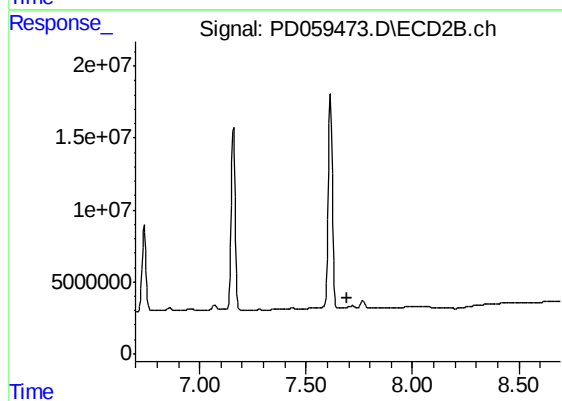
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 159182955
Conc: 3430.93 ng/ml



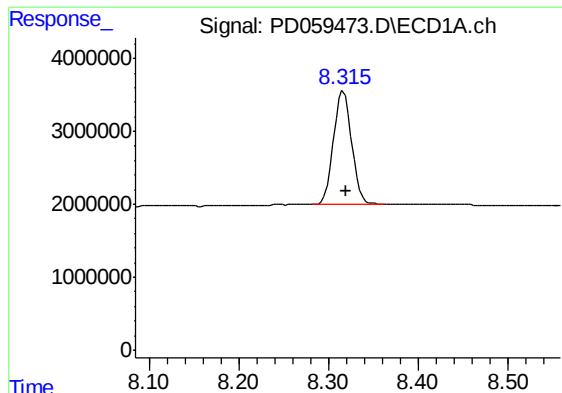
#26 Toxaphene-5

R.T.: 7.114 min
Delta R.T.: -0.030 min
Response: 716658
Conc: 31.60 ng/ml



#26 Toxaphene-5

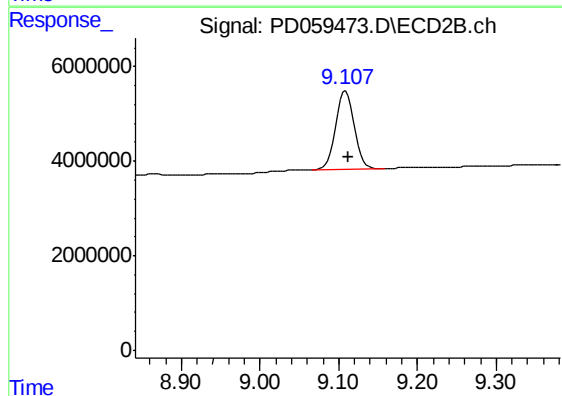
R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 21950855
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM53



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 27978345
Conc: 18.81 ng/ml