

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091120\
 Data File : PD059166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2020 08:47
 Operator : DD\AJ
 Sample : PEM05
 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 11 09:45:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 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

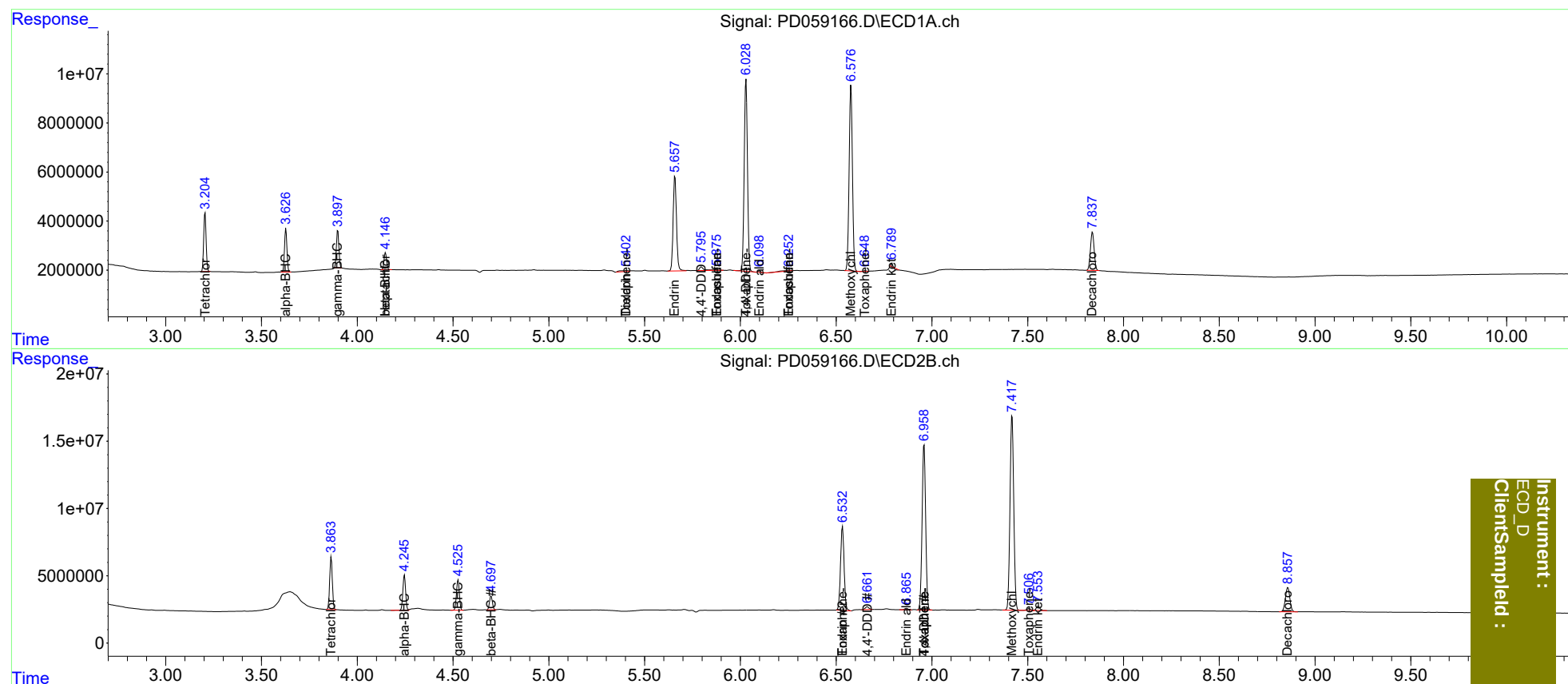
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.864	21203598	37733233	21.035	23.026
27)	SA Decachlor...	7.838	8.858	20888458	29579785	21.314	21.994
Target Compounds							
2)	A alpha-BHC	3.627	4.246	15473751	26279000	9.862	10.825
3)	MA gamma-BHC...	3.899	4.526	13711756	23547625	8.657	10.684
4)	MA Heptachlor	4.147f	0.000	6506108	0	5.793	N.D. #
6)	B beta-BHC	4.147	4.699	6506108	10701542	10.608	11.234
13)	MA Dieldrin	5.405	0.000	1410602	0	1.253	N.D. #
14)	MA Endrin	5.659	6.533	47086250	80893130	50.803	50.181
15)	B Endosulfa...	5.876f	0.000	672317	0	0.656	N.D. #
16)	A 4,4'-DDD	5.796	6.663	2230772	2735206	2.803	1.918 #
17)	MA 4,4'-DDT	6.030	6.959	92522313	158.9E6	109.120	108.301
18)	B Endrin al...	6.099	6.867	524765	1454082	0.666	1.083 #
19)	B Endosulfa...	6.255f	0.000	1035823	0	1.071	N.D. #
20)	A Methoxychlor	6.578	7.419	90963129	197.0E6	255.309	255.341
21)	B Endrin ke...	6.790	7.555	155873	4157037	0.145	2.439 #
22)	Toxaphene-1	5.405	0.000	1410602	0	216.495	N.D. #
23)	Toxaphene-2	5.876	6.533	672317	80893130	132.967	7068.850 #
24)	Toxaphene-3	6.030	6.959	92522313	158.9E6	5254.333	11886.164 #
25)	Toxaphene-4	6.255	6.959	1035823	158.9E6	61.257	3816.485 #
26)	Toxaphene-5	6.650	7.507	295935	1909886	14.759	94.473 #

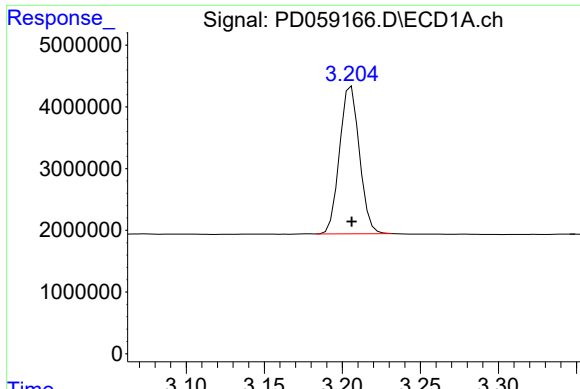
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD059166.D
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Acq On : 11 Sep 2020 08:47
Operator : DD\AJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 09:45:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
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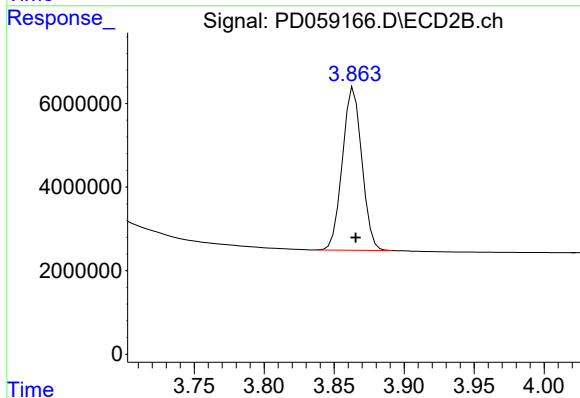




#1 Tetrachloro-m-xylene

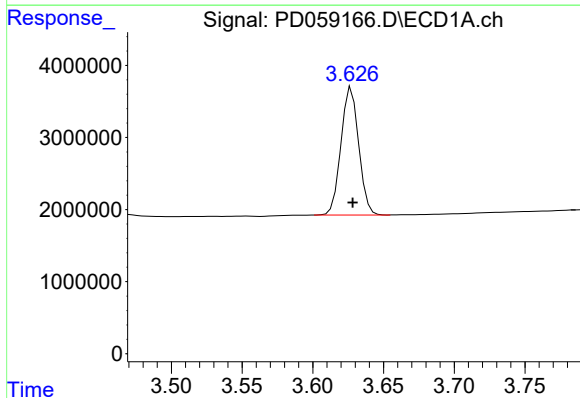
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 21203598
Conc: 21.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



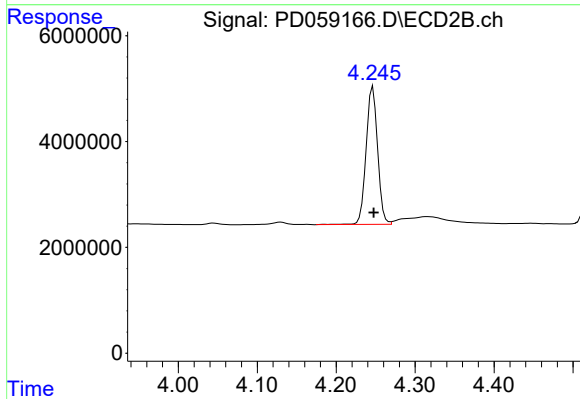
#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: -0.001 min
Response: 37733233
Conc: 23.03 ng/ml



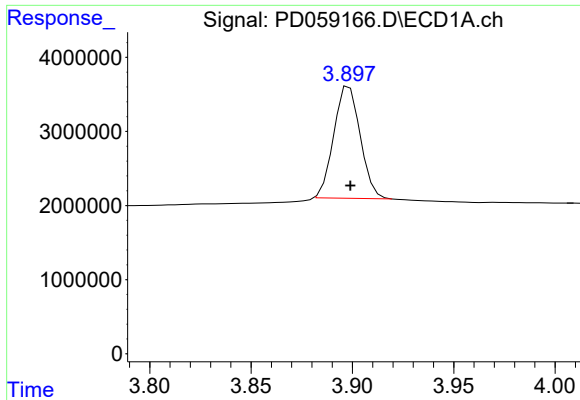
#2 alpha-BHC

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 15473751
Conc: 9.86 ng/ml



#2 alpha-BHC

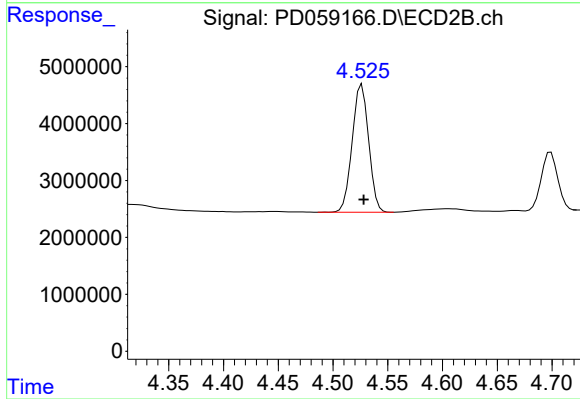
R.T.: 4.246 min
Delta R.T.: -0.001 min
Response: 26279000
Conc: 10.83 ng/ml



#3 gamma-BHC (Lindane)

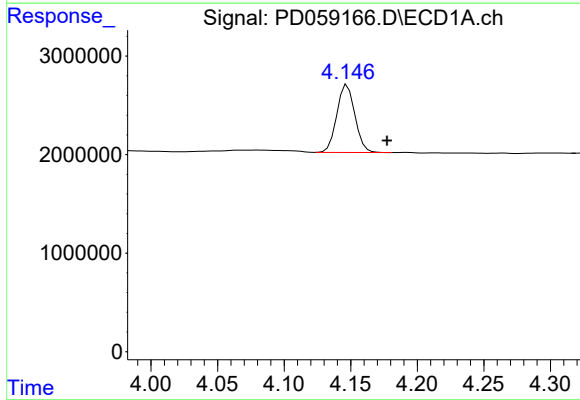
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 13711756
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



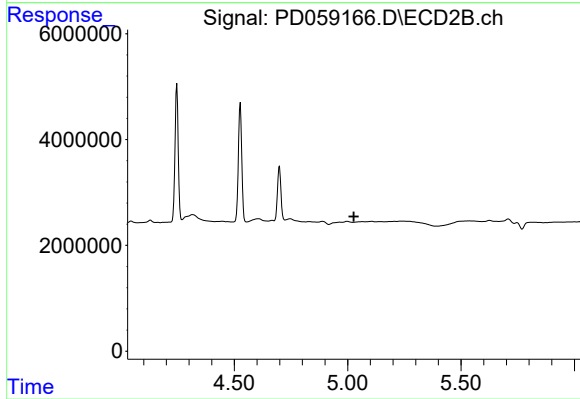
#3 gamma-BHC (Lindane)

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 23547625
Conc: 10.68 ng/ml



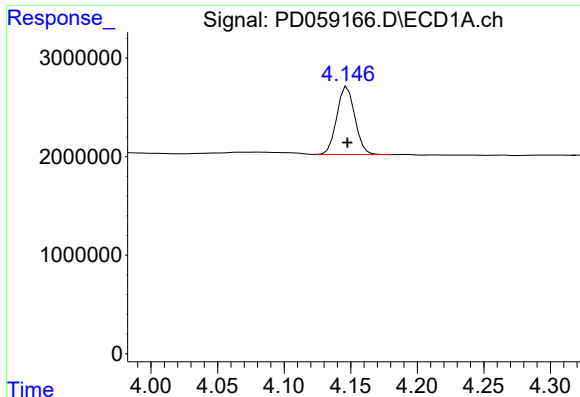
#4 Heptachlor

R.T.: 4.147 min
Delta R.T.: -0.030 min
Response: 6506108
Conc: 5.79 ng/ml



#4 Heptachlor

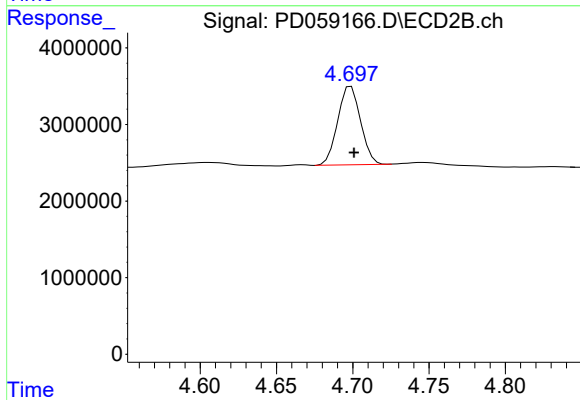
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

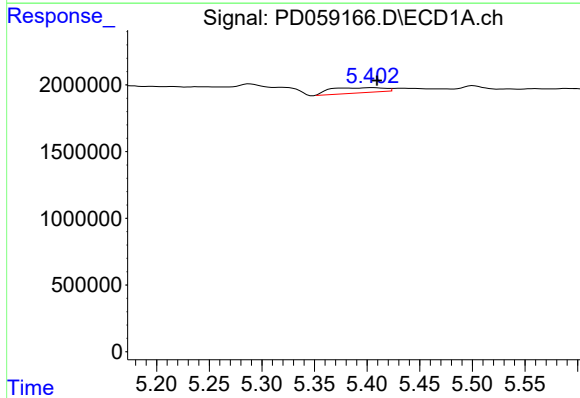
R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 6506108
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



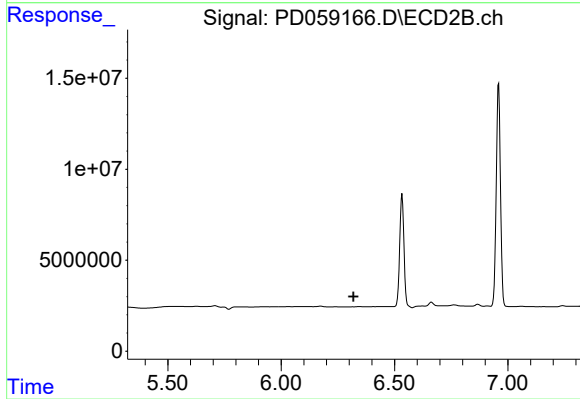
#6 beta-BHC

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 10701542
Conc: 11.23 ng/ml



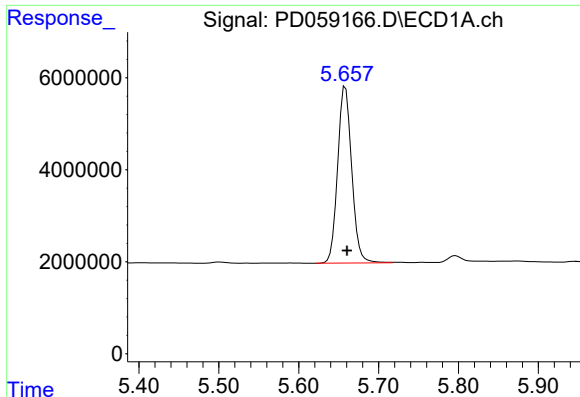
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: -0.004 min
Response: 1410602
Conc: 1.25 ng/ml



#13 Dieldrin

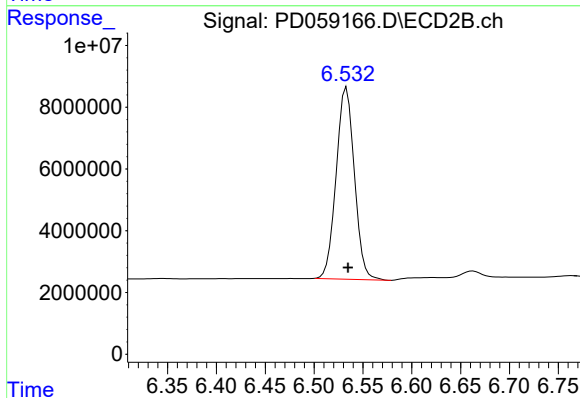
R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



#14 Endrin

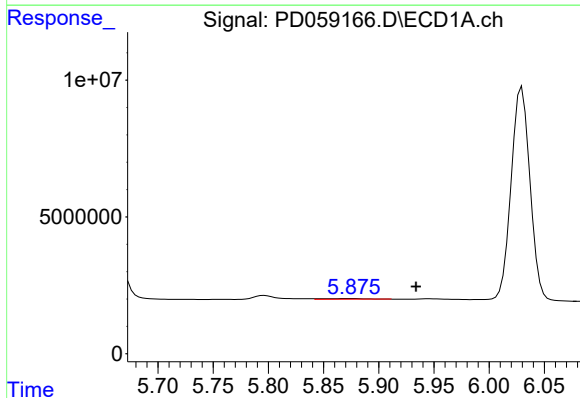
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 47086250
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



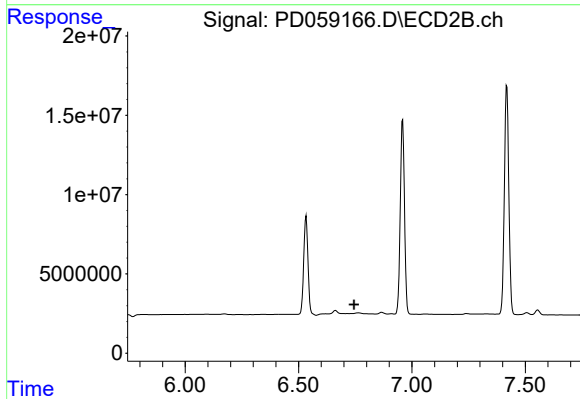
#14 Endrin

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 80893130
Conc: 50.18 ng/ml



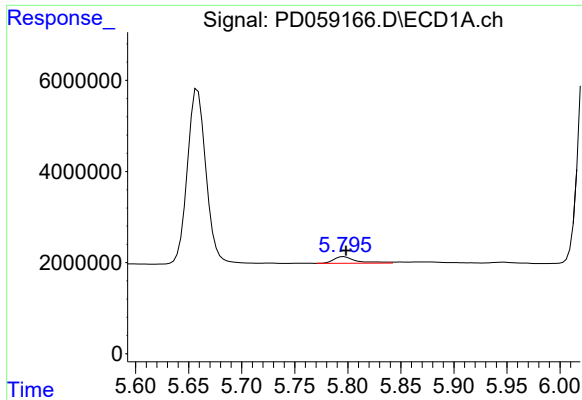
#15 Endosulfan II

R.T.: 5.876 min
Delta R.T.: -0.057 min
Response: 672317
Conc: 0.66 ng/ml



#15 Endosulfan II

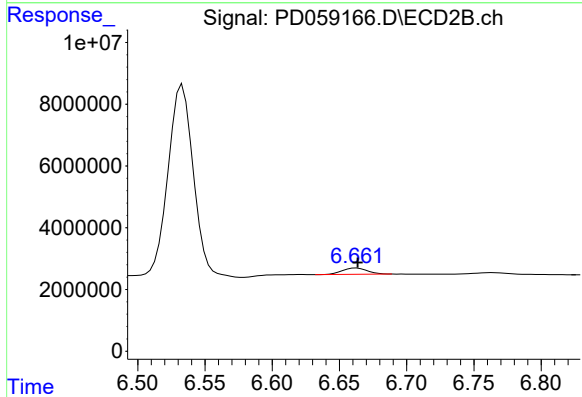
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

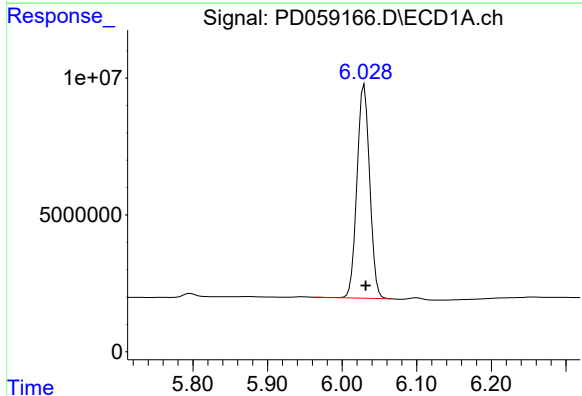
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 2230772
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



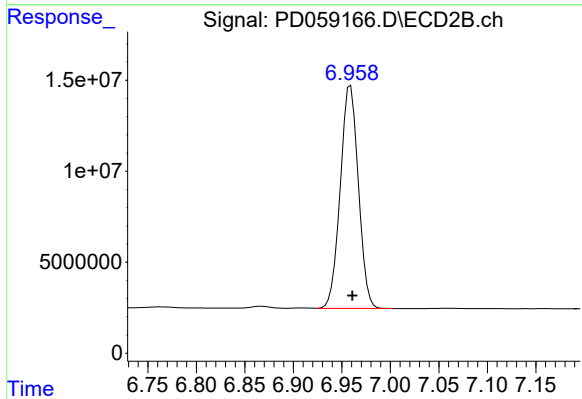
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: -0.001 min
Response: 2735206
Conc: 1.92 ng/ml



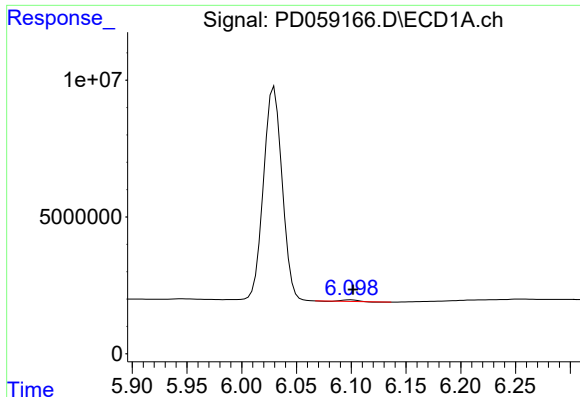
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 92522313
Conc: 109.12 ng/ml



#17 4,4'-DDT

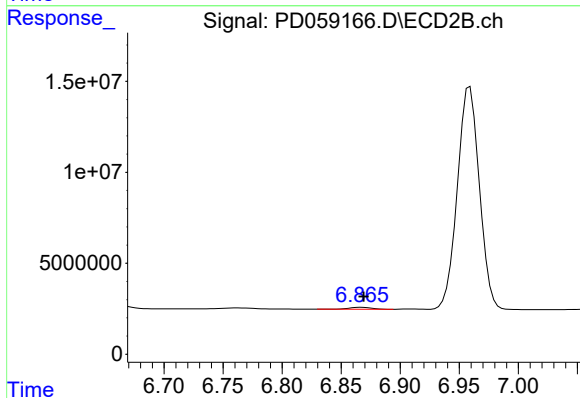
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 158882586
Conc: 108.30 ng/ml



#18 Endrin aldehyde

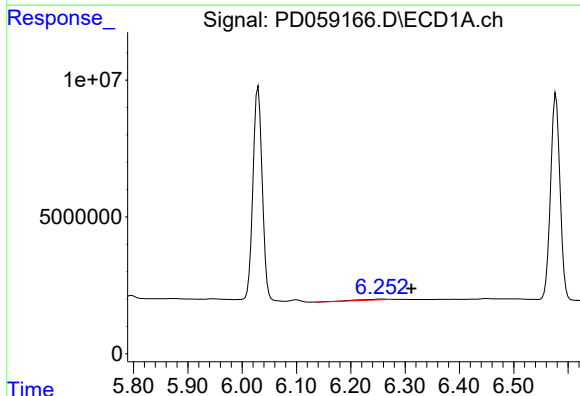
R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 524765
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



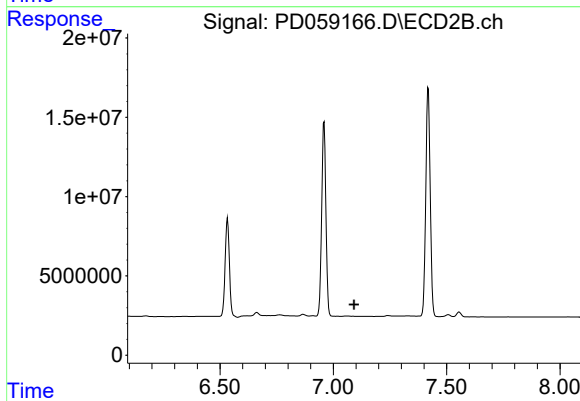
#18 Endrin aldehyde

R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 1454082
Conc: 1.08 ng/ml



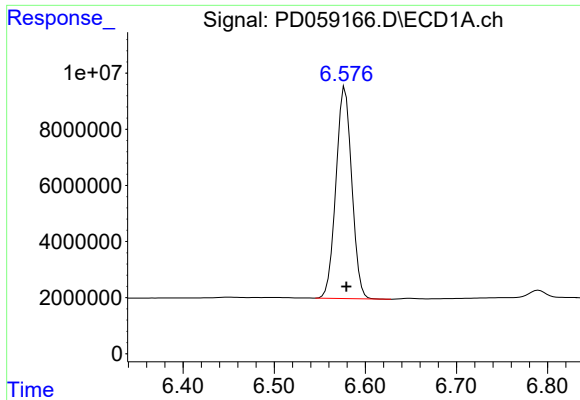
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.057 min
Response: 1035823
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

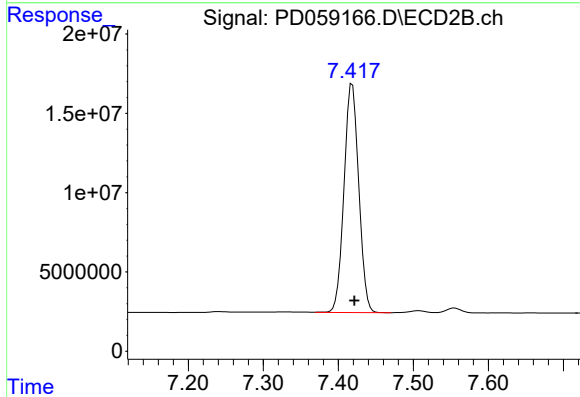
R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



#20 Methoxychlor

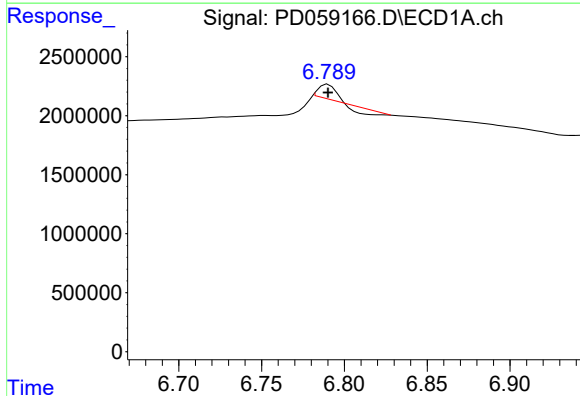
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 90963129
Conc: 255.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



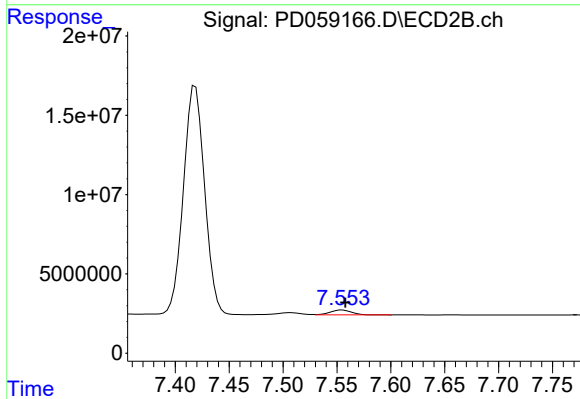
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 197005549
Conc: 255.34 ng/ml



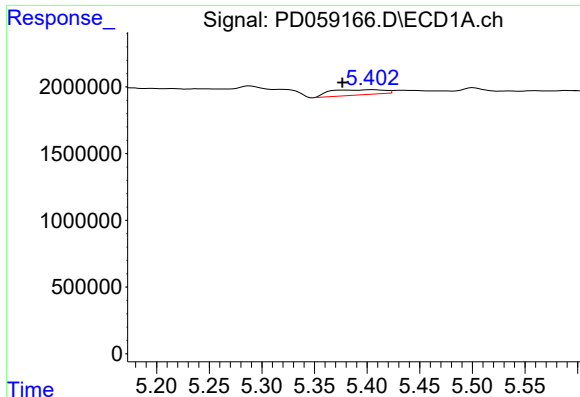
#21 Endrin ketone

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 155873
Conc: 0.15 ng/ml



#21 Endrin ketone

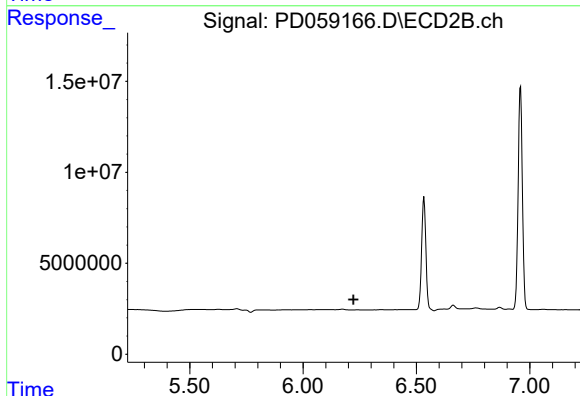
R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 4157037
Conc: 2.44 ng/ml



#22 Toxaphene-1

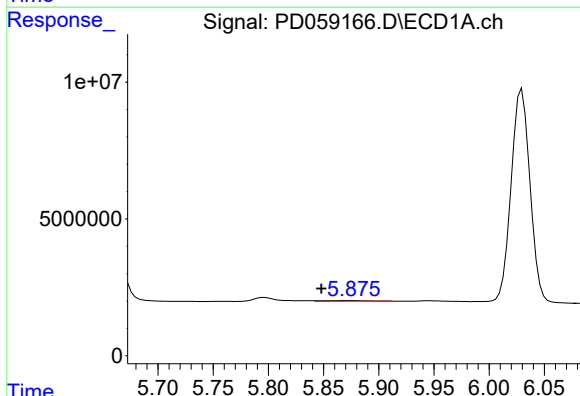
R.T.: 5.405 min
Delta R.T.: 0.029 min
Response: 1410602
Conc: 216.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



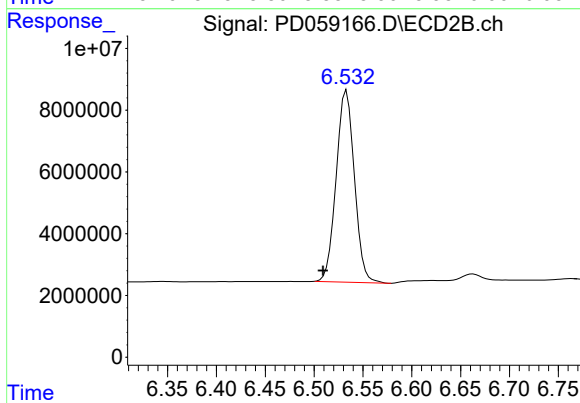
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



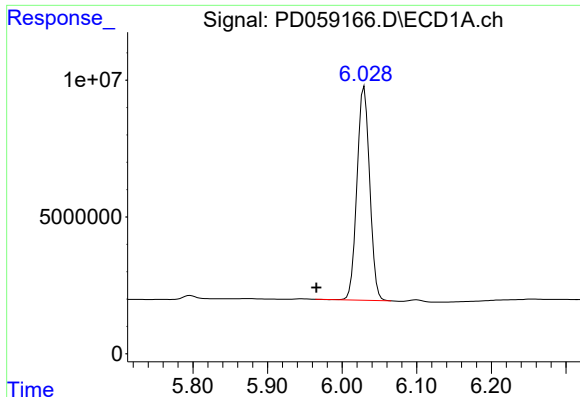
#23 Toxaphene-2

R.T.: 5.876 min
Delta R.T.: 0.028 min
Response: 672317
Conc: 132.97 ng/ml



#23 Toxaphene-2

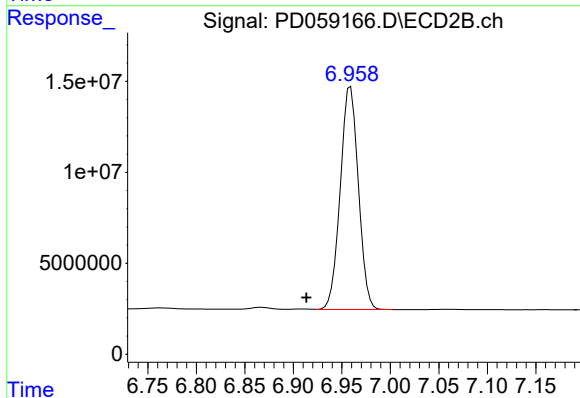
R.T.: 6.533 min
Delta R.T.: 0.024 min
Response: 80893130
Conc: 7068.85 ng/ml



#24 Toxaphene-3

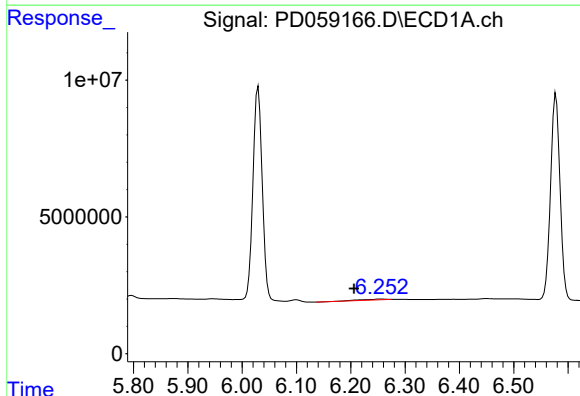
R.T.: 6.030 min
Delta R.T.: 0.064 min
Response: 92522313
Conc: 5254.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



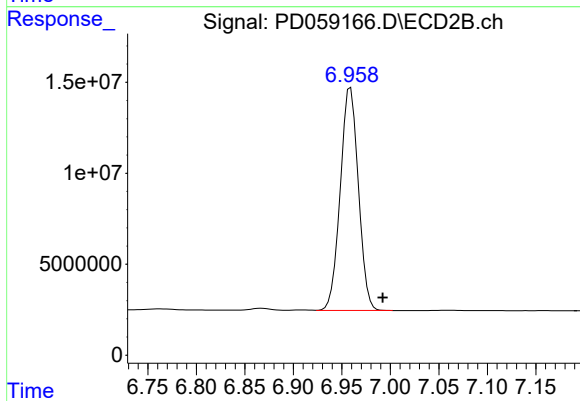
#24 Toxaphene-3

R.T.: 6.959 min
Delta R.T.: 0.045 min
Response: 158882586
Conc: 11886.16 ng/ml



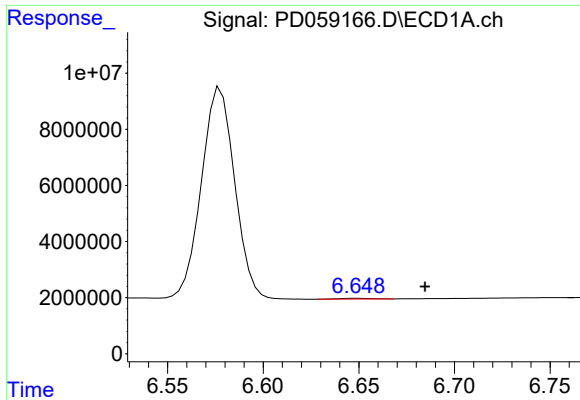
#25 Toxaphene-4

R.T.: 6.255 min
Delta R.T.: 0.049 min
Response: 1035823
Conc: 61.26 ng/ml



#25 Toxaphene-4

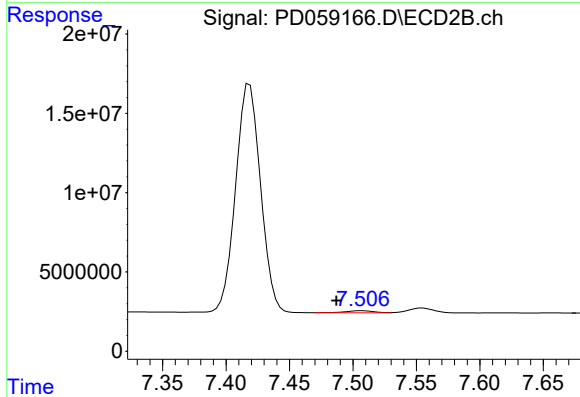
R.T.: 6.959 min
Delta R.T.: -0.033 min
Response: 158882586
Conc: 3816.49 ng/ml



#26 Toxaphene-5

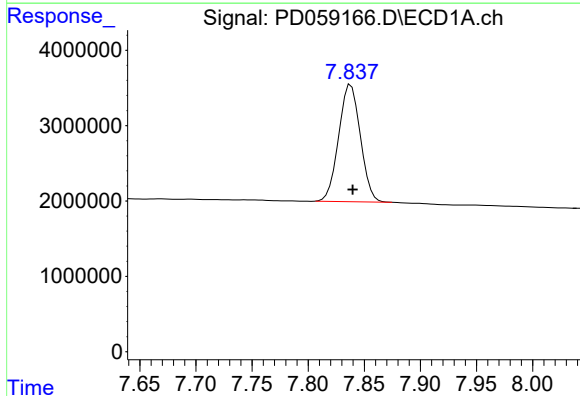
R.T.: 6.650 min
Delta R.T.: -0.035 min
Response: 295935
Conc: 14.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



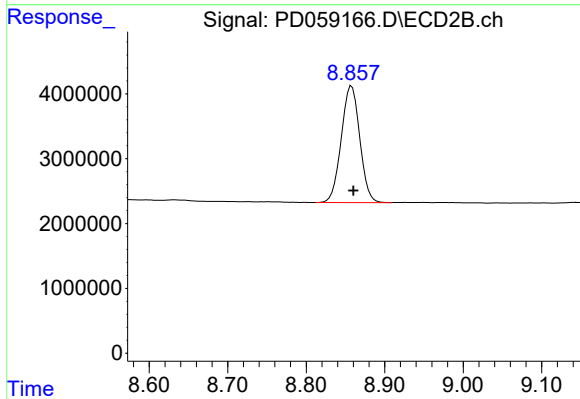
#26 Toxaphene-5

R.T.: 7.507 min
Delta R.T.: 0.020 min
Response: 1909886
Conc: 94.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 20888458
Conc: 21.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 29579785
Conc: 21.99 ng/ml