

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
 Data File : PD058830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 13:03
 Operator : AJ\MA
 Sample : L3391-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AE3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:56:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 03:06:29 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...	3.208	3.866	13025291	22613169	8.348	10.115
27)	SA Decachlor...	7.844	8.861	23773485	29887895	14.802	14.513
Target Compounds							
3)	MA gamma-BHC...	3.901	4.529	42251896	56890443	18.314	18.935
4)	MA Heptachlor	4.181	5.029	41609796	61487363	21.425	21.419
5)	MB Aldrin	4.415	5.329	43024051	58676332	20.806	20.786
6)	B beta-BHC	4.181f	0.000	41609796	0	43.580	N.D. #
9)	A Endosulfan I	5.203	0.000	1254556	0	0.728	N.D. #
12)	B 4,4'-DDE	5.292	6.177	2960466	5026415	1.584	2.014 #
13)	MA Dieldrin	5.412	6.320	83097571	108.0E6	42.426	41.672
14)	MA Endrin	5.663	6.537	62398786	67063182	43.501	35.690
15)	B Endosulfa...	5.899f	6.728	2316824	10373923	1.394	4.686 #
16)	A 4,4'-DDD	5.800	6.663	4358848	7611237	2.821	3.641 #
17)	MA 4,4'-DDT	6.034	6.962	53021897	80033372	37.393	40.062
18)	B Endrin al...	6.103	6.870	2509997	18698058	1.827	9.978 #
19)	B Endosulfa...	0.000	7.036f	0	1004119	N.D.	0.455
21)	B Endrin ke...	6.795	7.558	8119081	7815640	4.479	3.532
22)	Toxaphene-1	5.412	6.177	83097571	5026415	8249.886	391.432 #
23)	Toxaphene-2	5.588	6.537	1137783	67063182	102.160	4145.879 #
24)	Toxaphene-3	5.835	6.870	1803205	18698058	204.899	964.080 #
25)	Toxaphene-4	6.034	6.962	53021897	80033372	1792.697	1360.022
26)	Toxaphene-5	6.743	7.513	1274343	2535667	34.362	101.370 #

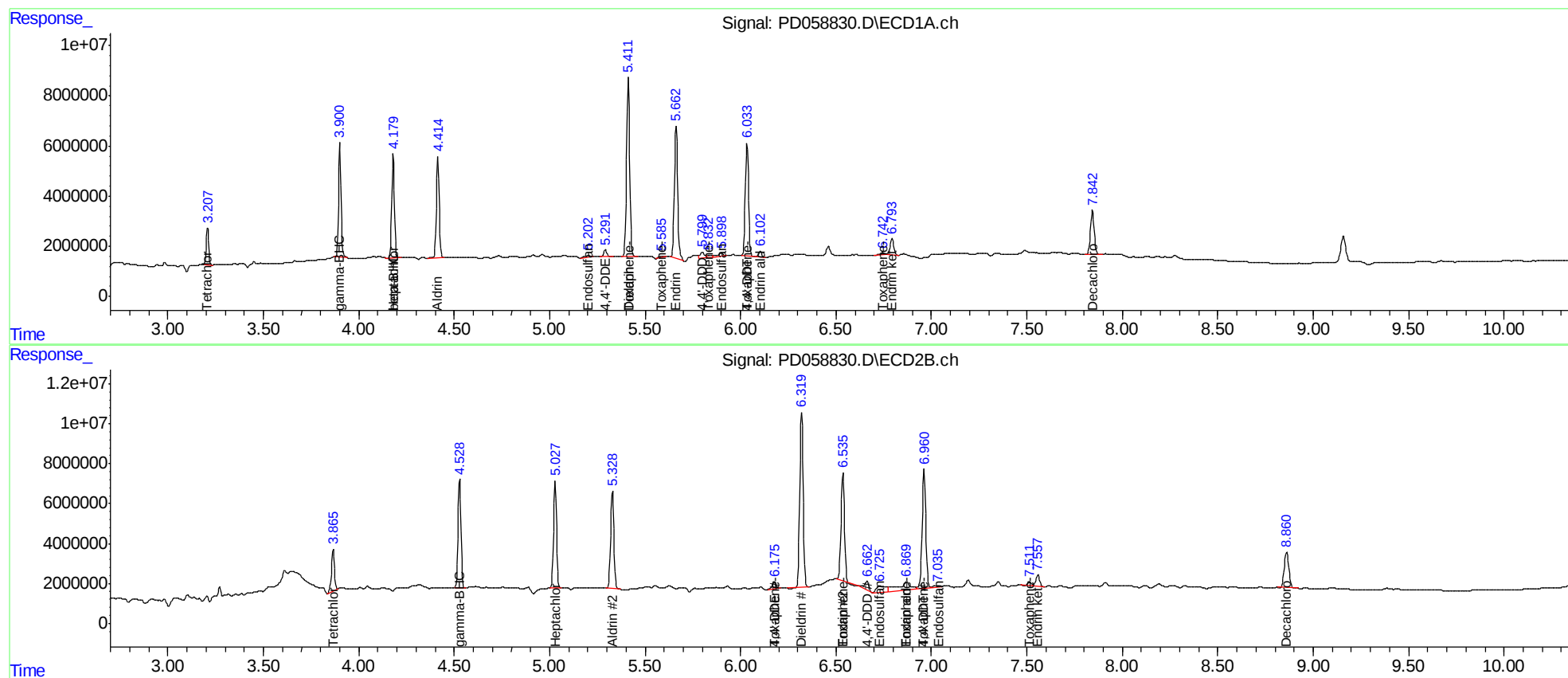
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

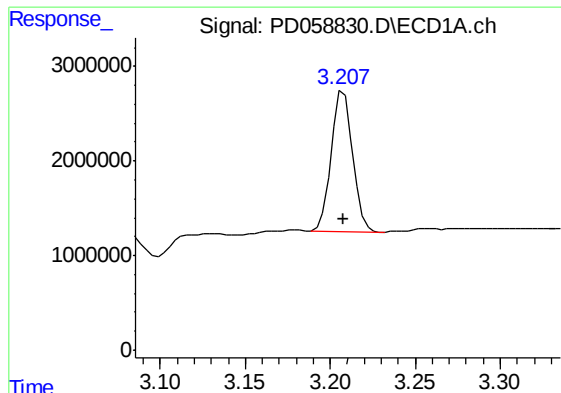
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
Data File : PD058830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 13:03
Operator : AJ\MA
Sample : L3391-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:56:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 03:06:29 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

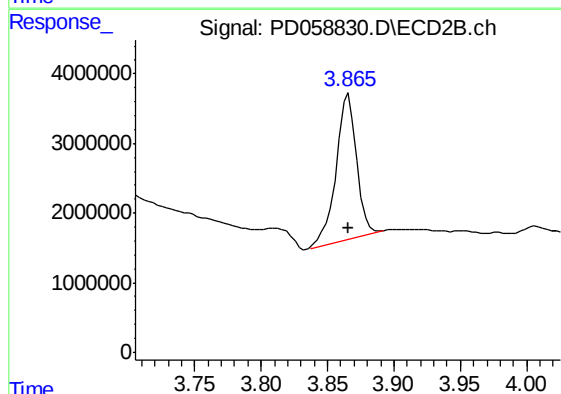




#1 Tetrachloro-m-xylene

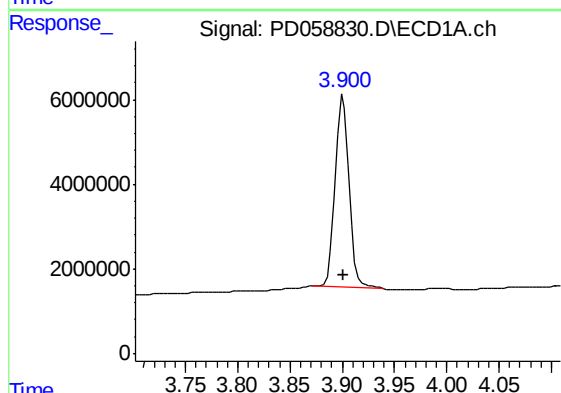
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 13025291
Conc: 8.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



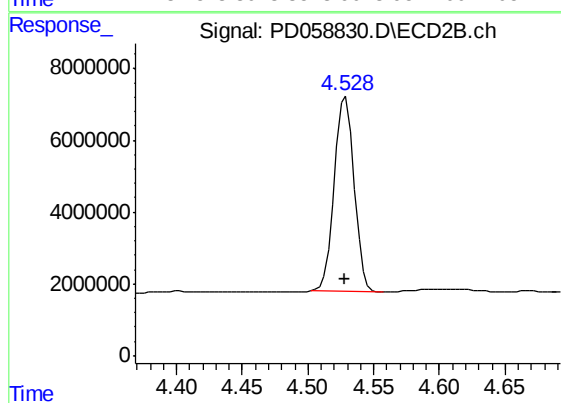
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 22613169
Conc: 10.12 ng/ml



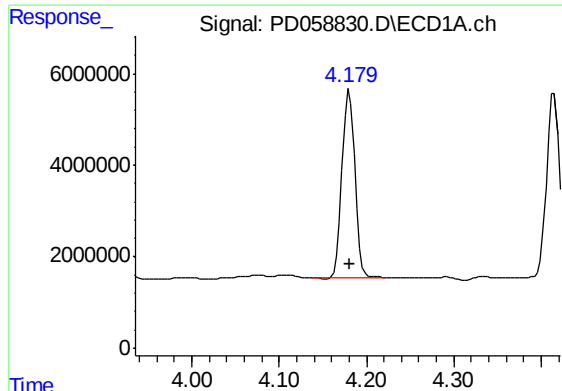
#3 gamma-BHC (Lindane)

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 42251896
Conc: 18.31 ng/ml



#3 gamma-BHC (Lindane)

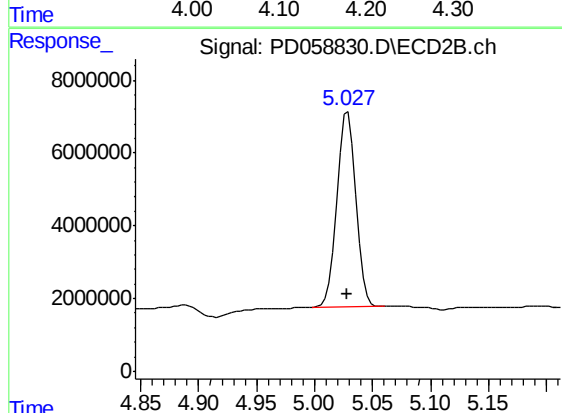
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 56890443
Conc: 18.93 ng/ml



#4 Heptachlor

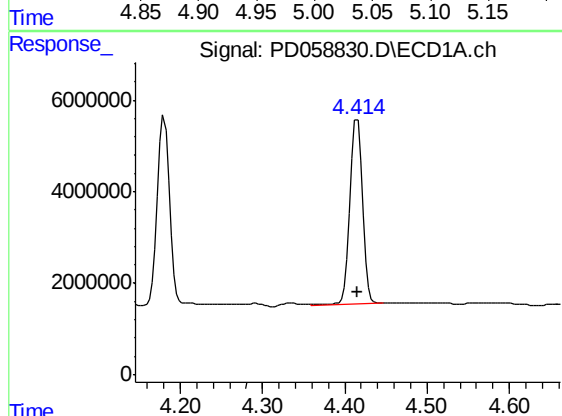
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 41609796
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



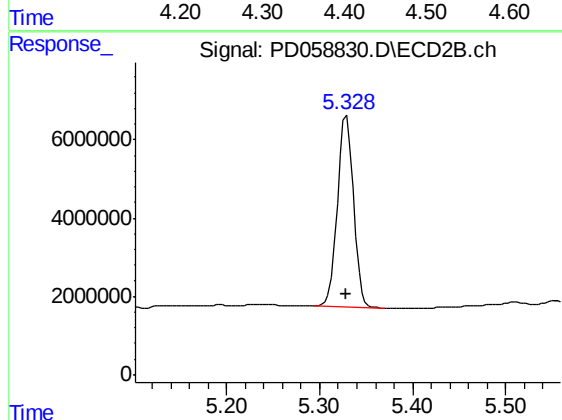
#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 61487363
Conc: 21.42 ng/ml



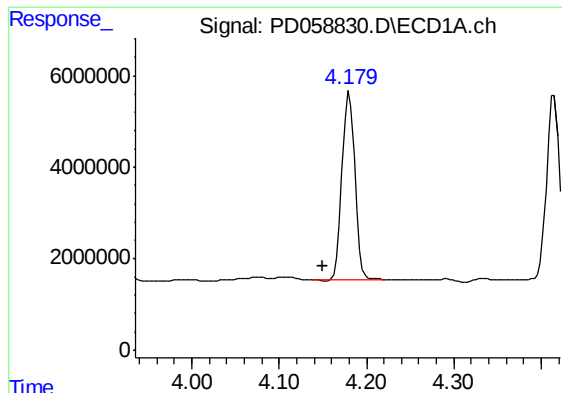
#5 Aldrin

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 43024051
Conc: 20.81 ng/ml



#5 Aldrin

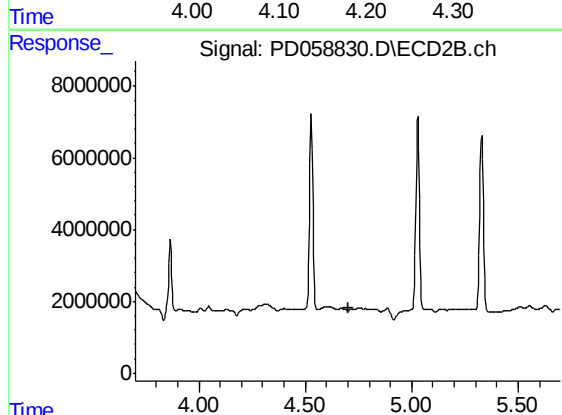
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 58676332
Conc: 20.79 ng/ml



#6 beta-BHC

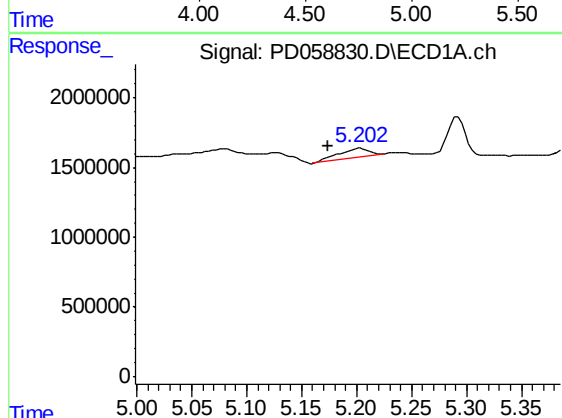
R.T.: 4.181 min
Delta R.T.: 0.030 min
Response: 41609796
Conc: 43.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



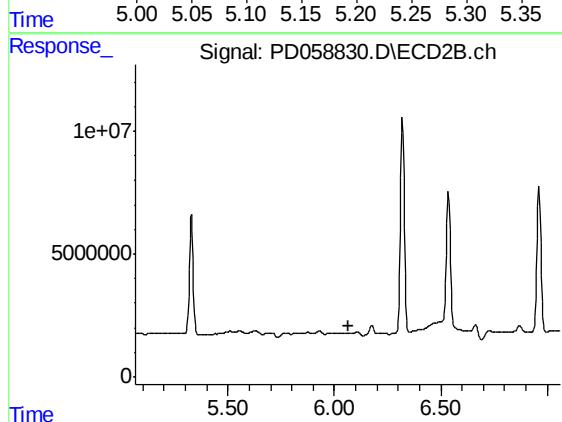
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



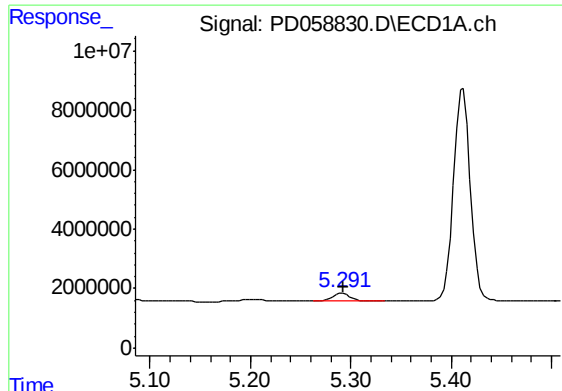
#9 Endosulfan I

R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 1254556
Conc: 0.73 ng/ml



#9 Endosulfan I

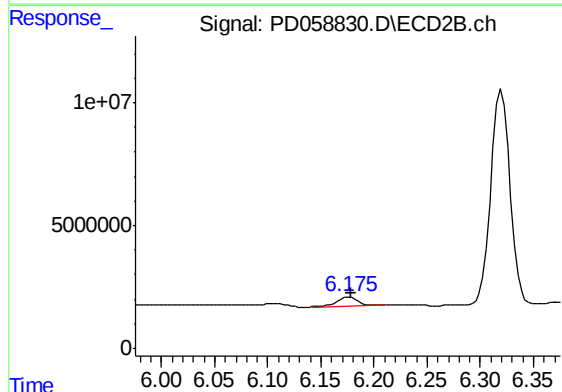
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

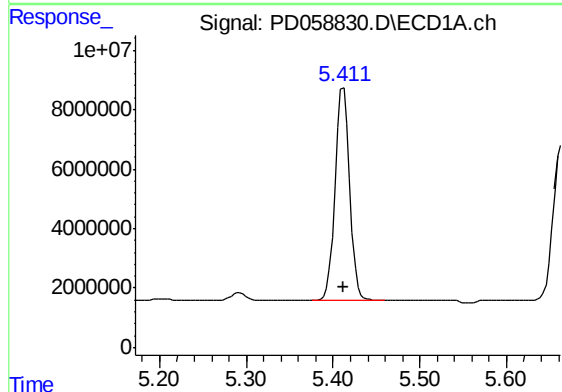
R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 2960466
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



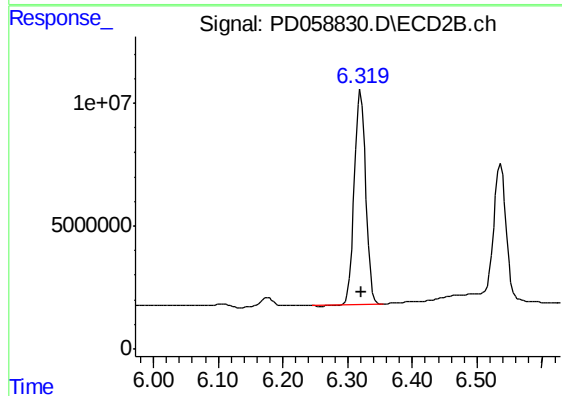
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 5026415
Conc: 2.01 ng/ml



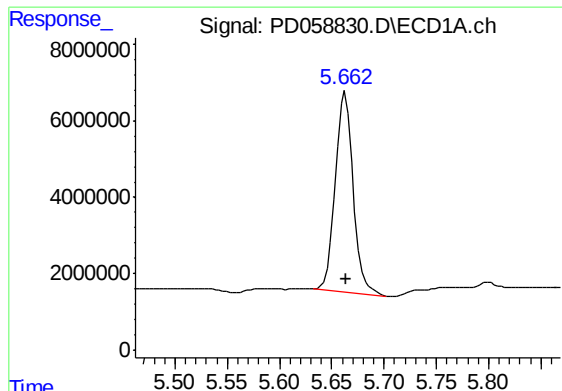
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 83097571
Conc: 42.43 ng/ml



#13 Dieldrin

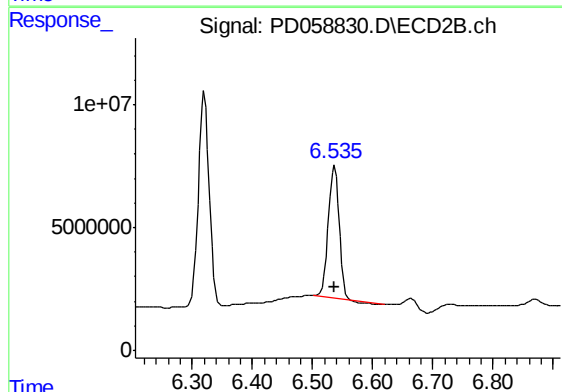
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 108019103
Conc: 41.67 ng/ml



#14 Endrin

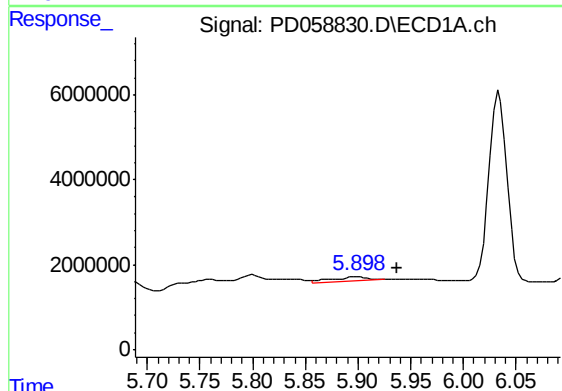
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 62398786
Conc: 43.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



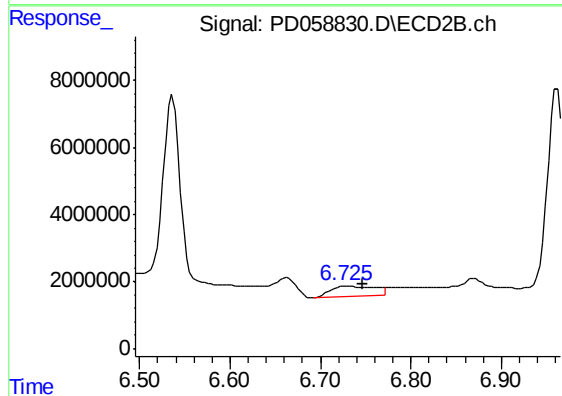
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 67063182
Conc: 35.69 ng/ml



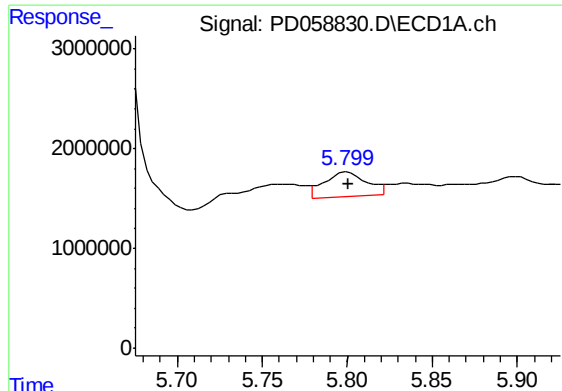
#15 Endosulfan II

R.T.: 5.899 min
Delta R.T.: -0.038 min
Response: 2316824
Conc: 1.39 ng/ml



#15 Endosulfan II

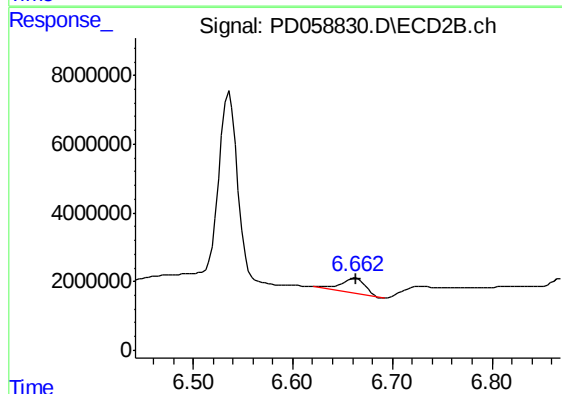
R.T.: 6.728 min
Delta R.T.: -0.019 min
Response: 10373923
Conc: 4.69 ng/ml



#16 4,4'-DDD

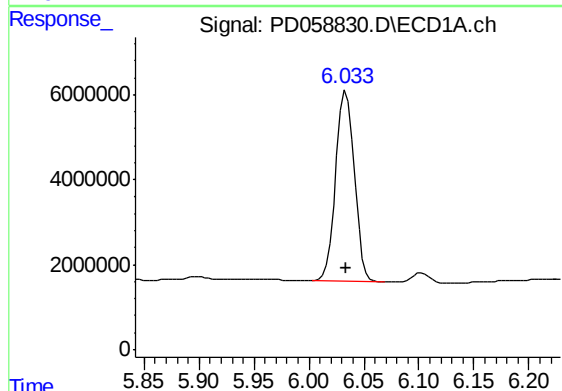
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 4358848
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



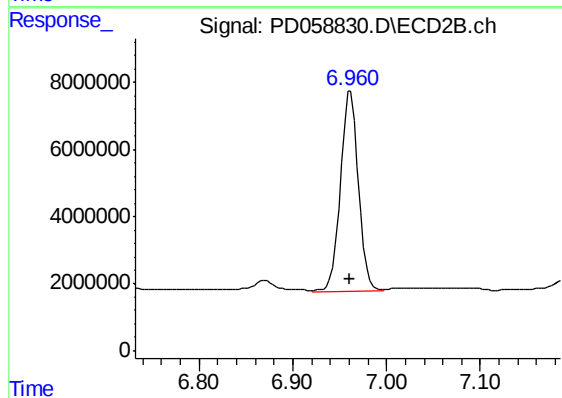
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 7611237
Conc: 3.64 ng/ml



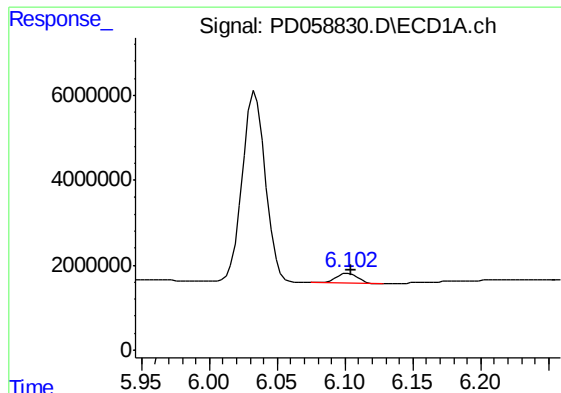
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 53021897
Conc: 37.39 ng/ml



#17 4,4'-DDT

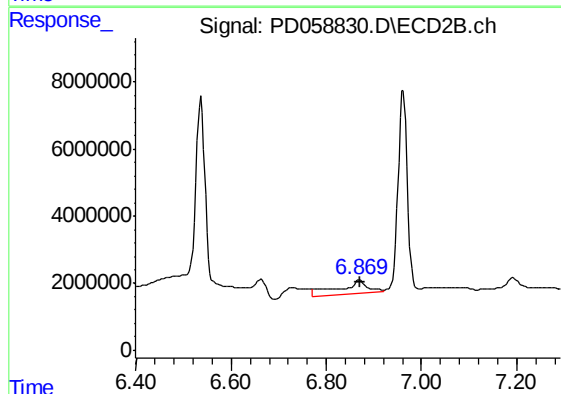
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 80033372
Conc: 40.06 ng/ml



#18 Endrin aldehyde

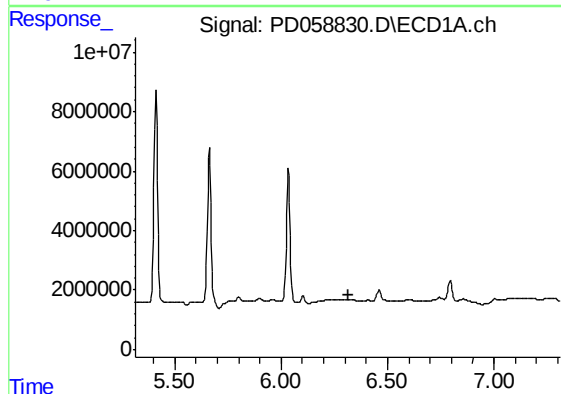
R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 2509997
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



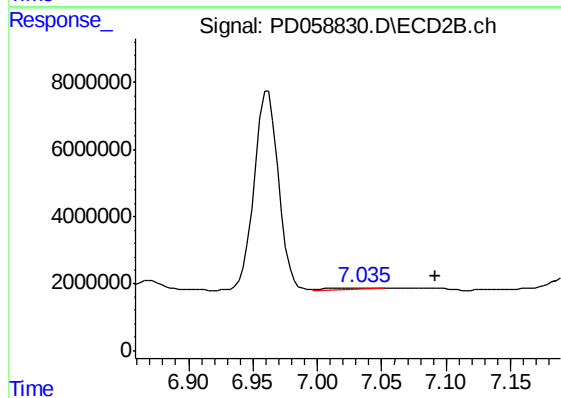
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 18698058
Conc: 9.98 ng/ml



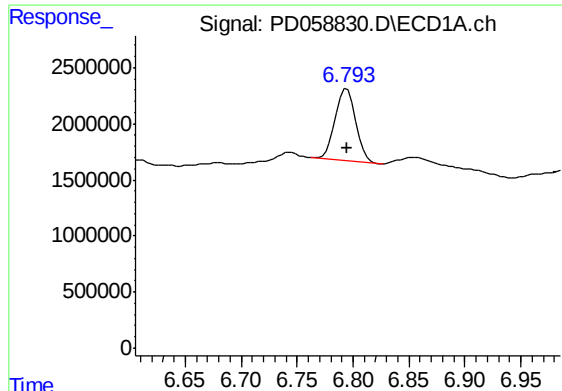
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

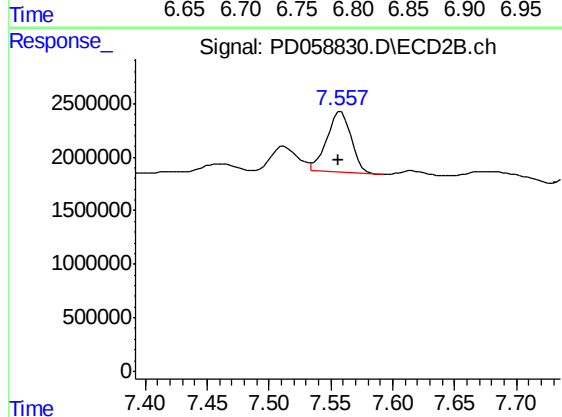
R.T.: 7.036 min
Delta R.T.: -0.056 min
Response: 1004119
Conc: 0.46 ng/ml



#21 Endrin ketone

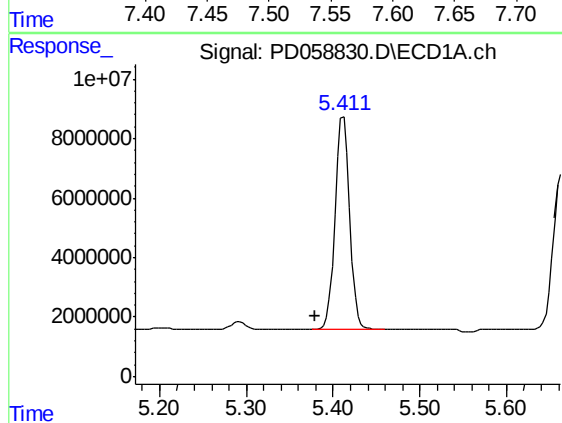
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 8119081
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



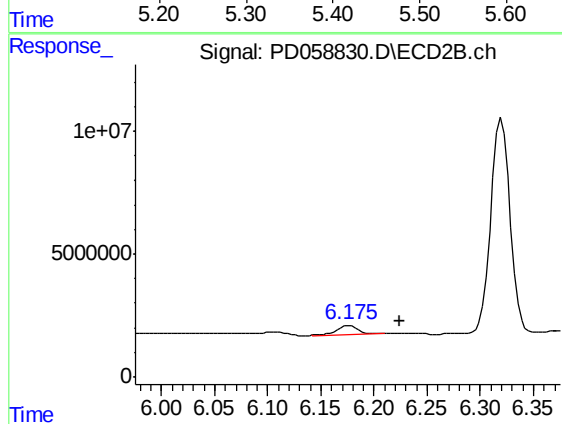
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 7815640
Conc: 3.53 ng/ml



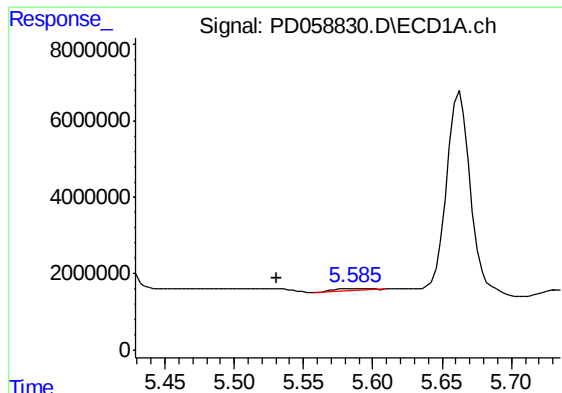
#22 Toxaphene-1

R.T.: 5.412 min
Delta R.T.: 0.032 min
Response: 83097571
Conc: 8249.89 ng/ml



#22 Toxaphene-1

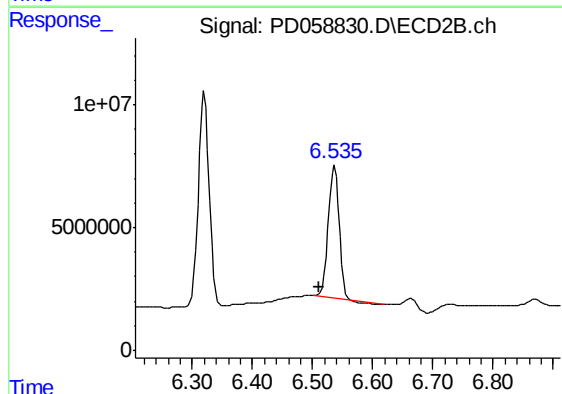
R.T.: 6.177 min
Delta R.T.: -0.047 min
Response: 5026415
Conc: 391.43 ng/ml



#23 Toxaphene-2

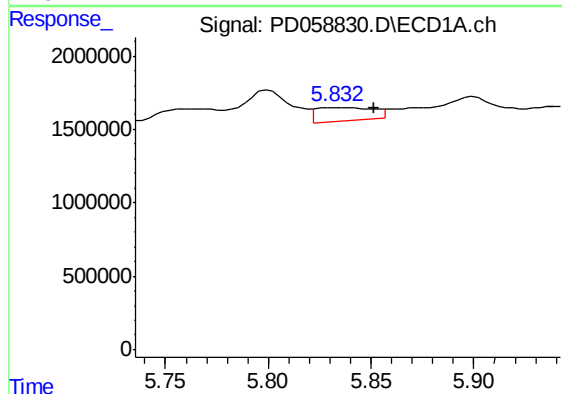
R.T.: 5.588 min
Delta R.T.: 0.057 min
Response: 1137783
Conc: 102.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



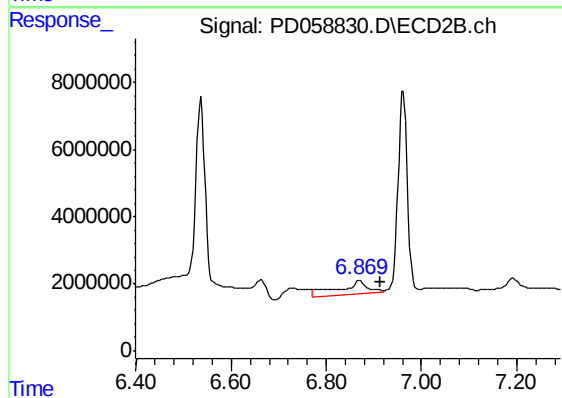
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: 0.025 min
Response: 67063182
Conc: 4145.88 ng/ml



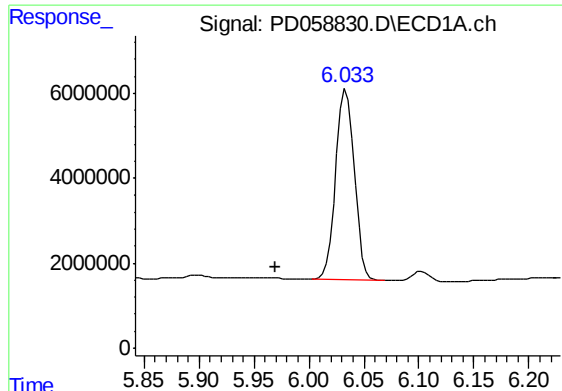
#24 Toxaphene-3

R.T.: 5.835 min
Delta R.T.: -0.016 min
Response: 1803205
Conc: 204.90 ng/ml



#24 Toxaphene-3

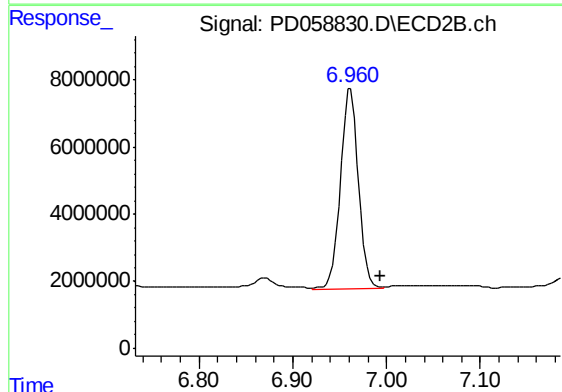
R.T.: 6.870 min
Delta R.T.: -0.045 min
Response: 18698058
Conc: 964.08 ng/ml



#25 Toxaphene-4

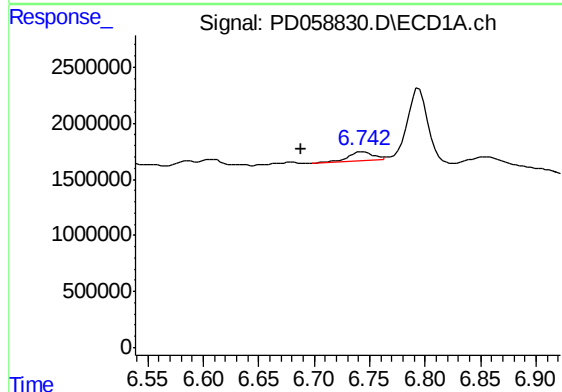
R.T.: 6.034 min
Delta R.T.: 0.064 min
Response: 53021897
Conc: 1792.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



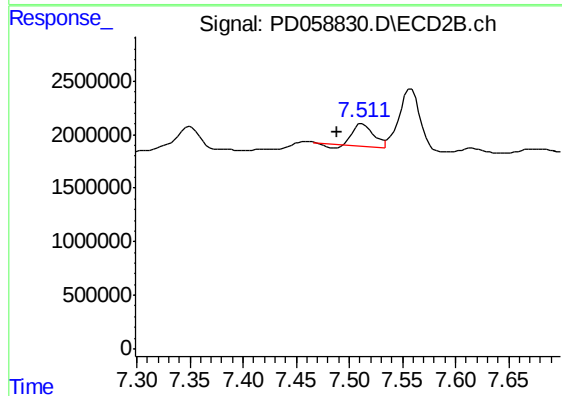
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.032 min
Response: 80033372
Conc: 1360.02 ng/ml



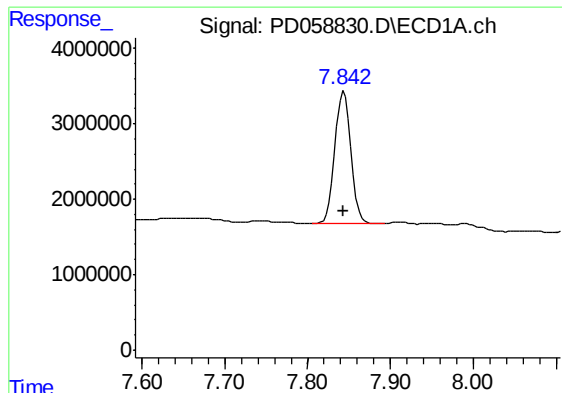
#26 Toxaphene-5

R.T.: 6.743 min
Delta R.T.: 0.056 min
Response: 1274343
Conc: 34.36 ng/ml



#26 Toxaphene-5

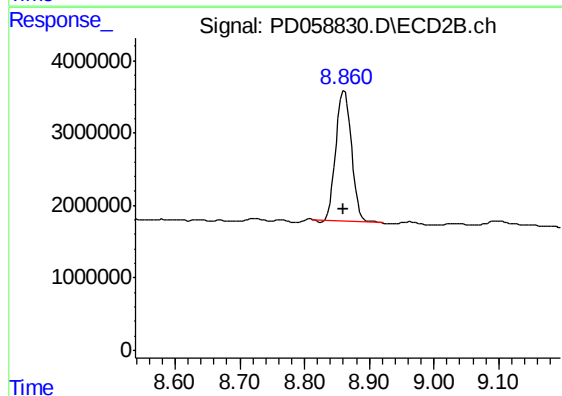
R.T.: 7.513 min
Delta R.T.: 0.025 min
Response: 2535667
Conc: 101.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 23773485
Conc: 14.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE3MSD



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 29887895
Conc: 14.51 ng/ml