

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
 Data File : PD058844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 17:41
 Operator : AJ\MA
 Sample : L3419-13MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AF0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 02:01:43 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...	3.209	3.867	8617811	11722972	5.524	5.244
27)	SA Decachlor...	7.844	8.861	9835890	12177595	6.124	5.913
Target Compounds							
3)	MA gamma-BHC...	3.901	4.529	28366768	37294785	12.295	12.413
4)	MA Heptachlor	4.180	5.029	27174039	39058781	13.992	13.606
5)	MB Aldrin	4.415	5.329	27854679	36673531	13.471	12.991
6)	B beta-BHC	4.180f	0.000	27174039	0	28.461	N.D. #
8)	B Heptachlo...	4.808f	0.000	3276546	0	1.786	N.D. #
12)	B 4,4'-DDE	5.291	6.178	1809222	2651662	0.968	1.062
13)	MA Dieldrin	5.412	6.321	50936500	71047783	26.006	27.409
14)	MA Endrin	5.663	6.537	38615945	50196584	26.921	26.714
15)	B Endosulfa...	5.965	6.767	762368	6804786	0.459	3.074 #
16)	A 4,4'-DDD	5.798	6.666	4524582	6892944	2.928	3.297
17)	MA 4,4'-DDT	6.034	6.963	32388986	51081223	22.842	25.569
18)	B Endrin al...	6.156f	6.877	2955508	6532588	2.151	3.486 #
19)	B Endosulfa...	6.268f	7.042f	528499	741197	0.322	0.336
21)	B Endrin ke...	6.794	7.558	4460857	5187622	2.461	2.344
22)	Toxaphene-1	5.412	6.178	50936500	2651662	5056.951	206.498 #
23)	Toxaphene-2	5.503	6.537	17523017	50196584	1573.366	3103.177 #
24)	Toxaphene-3	5.831	6.877	1509088	6532588	171.479	336.823 #
25)	Toxaphene-4	5.965	6.963	762368	51081223	25.776	868.033 #
26)	Toxaphene-5	0.000	7.513	0	2726739	N.D.	109.009

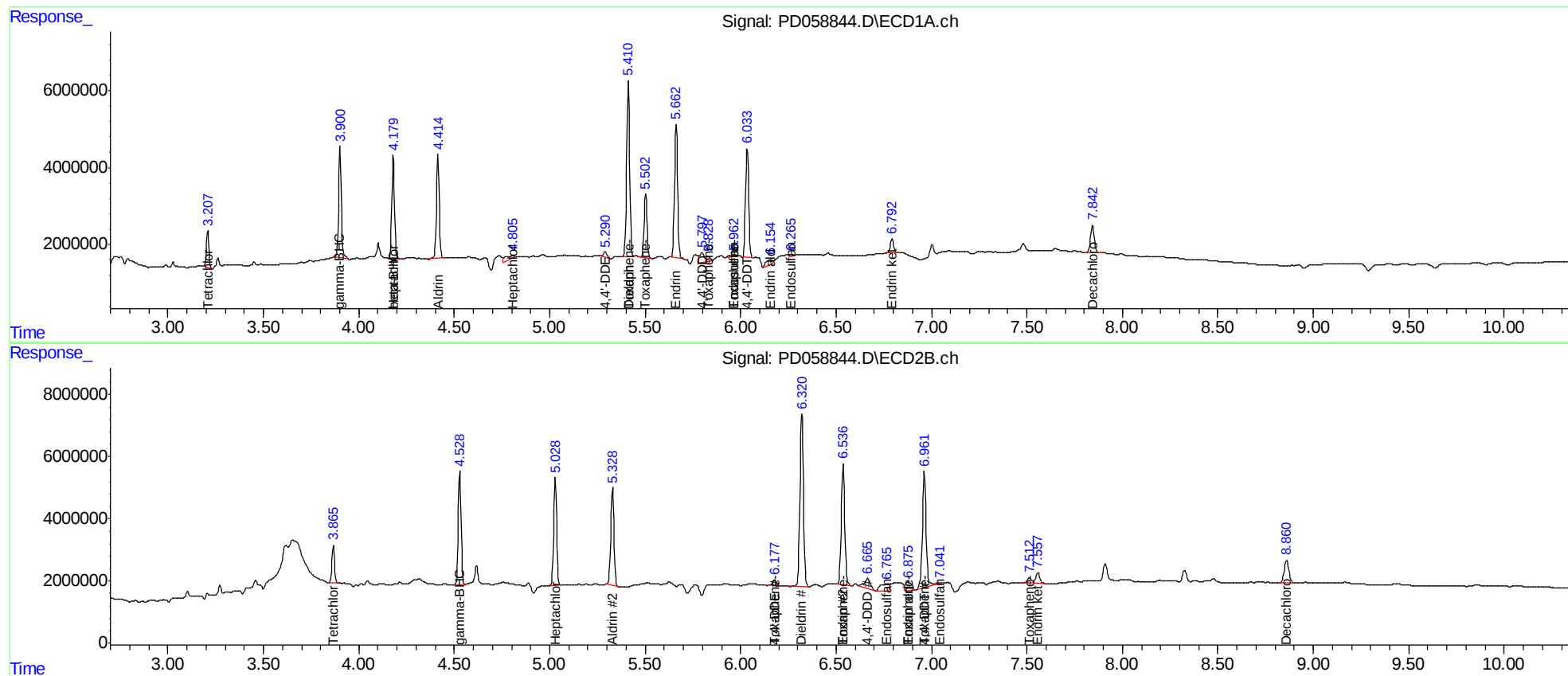
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

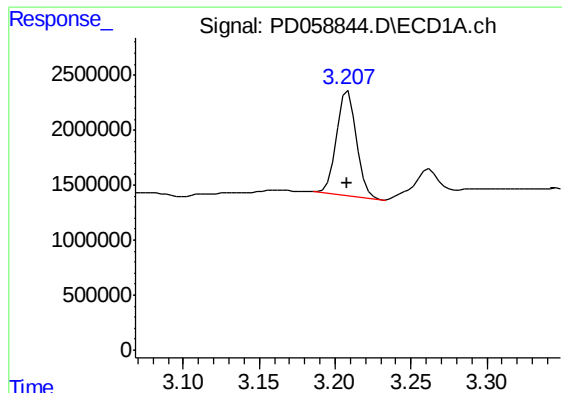
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
Data File : PD058844.D
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Acq On : 30 Jul 2020 17:41
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ALS Vial : 27 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 31 02:01:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
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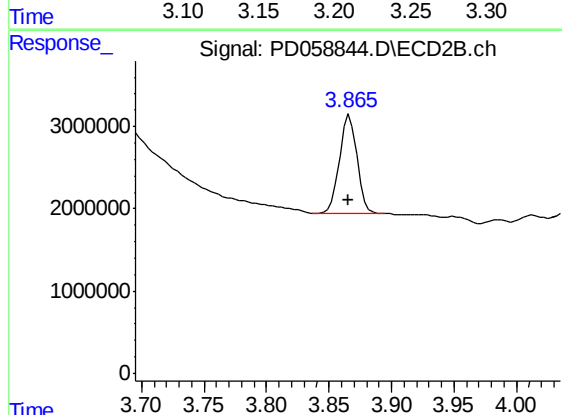




#1 Tetrachloro-m-xylene

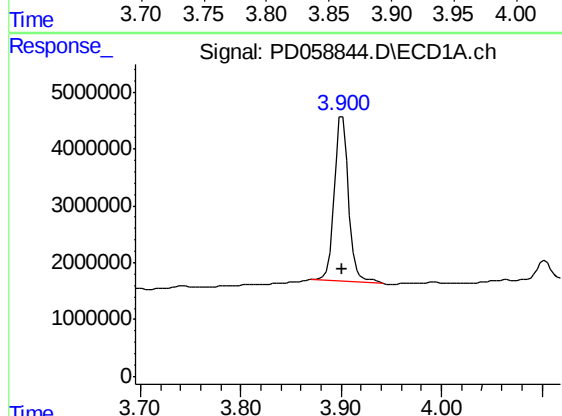
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 8617811
Conc: 5.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



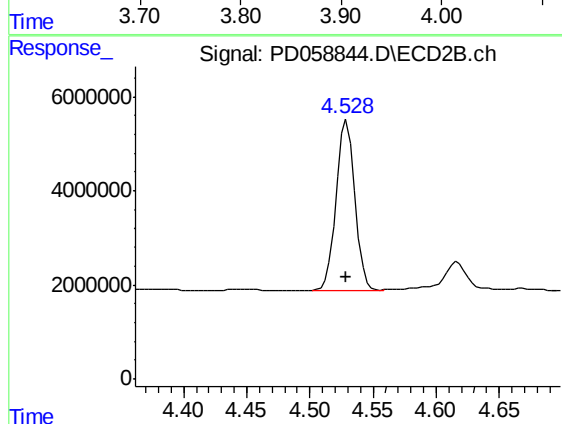
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 11722972
Conc: 5.24 ng/ml



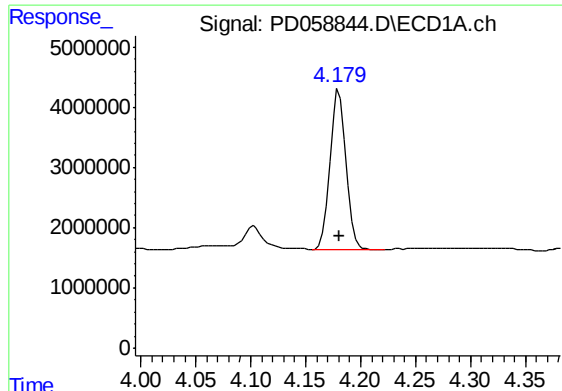
#3 gamma-BHC (Lindane)

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 28366768
Conc: 12.30 ng/ml



#3 gamma-BHC (Lindane)

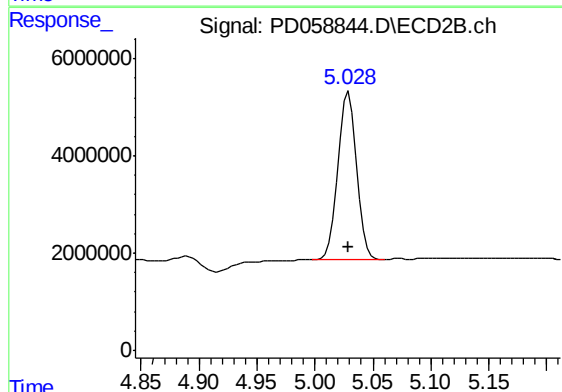
R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 37294785
Conc: 12.41 ng/ml



#4 Heptachlor

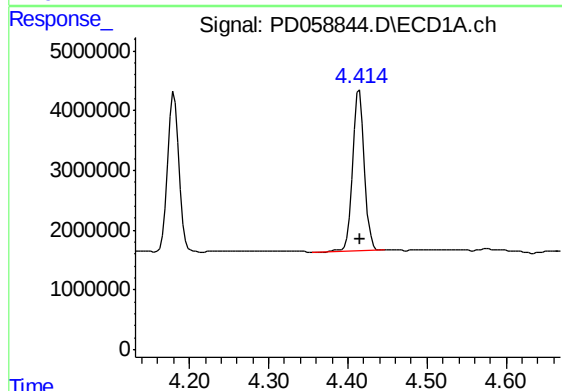
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 27174039
Conc: 13.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



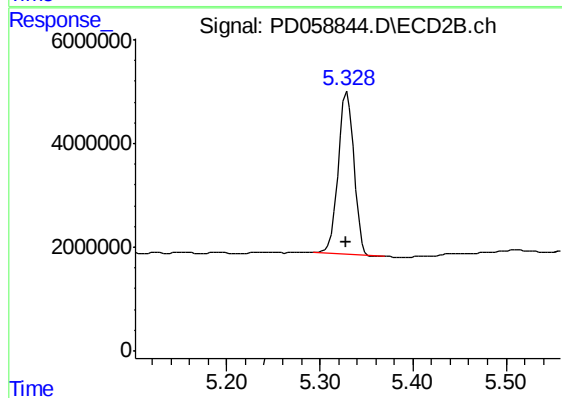
#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 39058781
Conc: 13.61 ng/ml



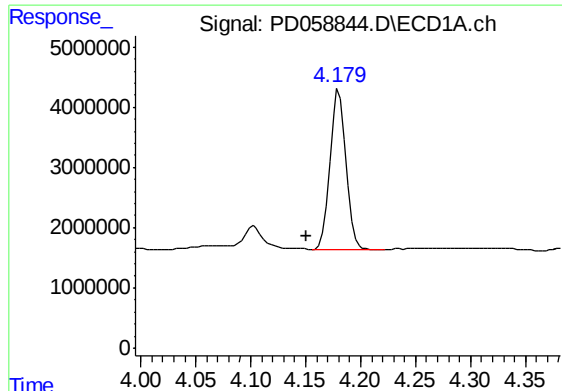
#5 Aldrin

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 27854679
Conc: 13.47 ng/ml



#5 Aldrin

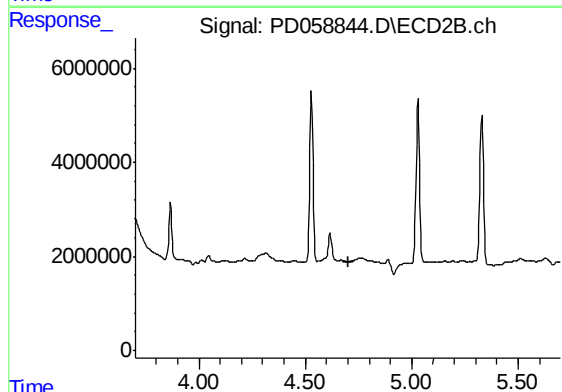
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 36673531
Conc: 12.99 ng/ml



#6 beta-BHC

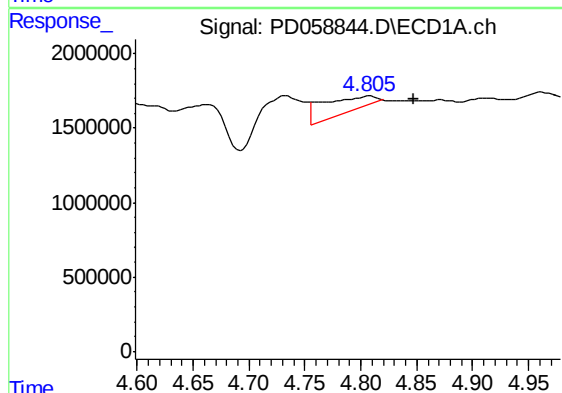
R.T.: 4.180 min
Delta R.T.: 0.030 min
Response: 27174039
Conc: 28.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



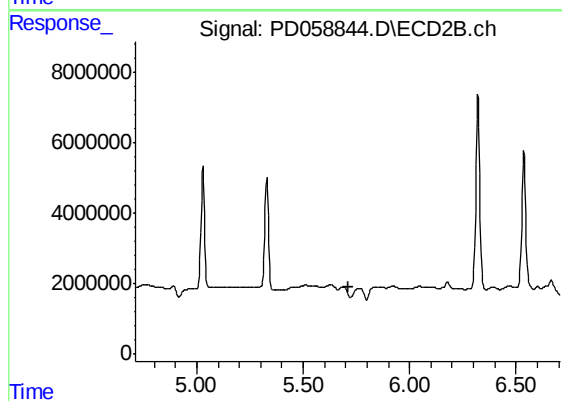
#6 beta-BHC

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



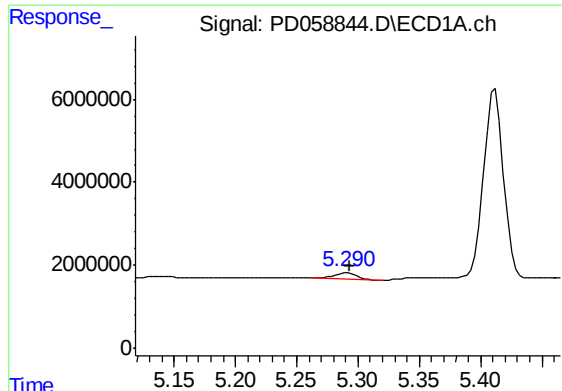
#8 Heptachlor epoxide

R.T.: 4.808 min
Delta R.T.: -0.040 min
Response: 3276546
Conc: 1.79 ng/ml



#8 Heptachlor epoxide

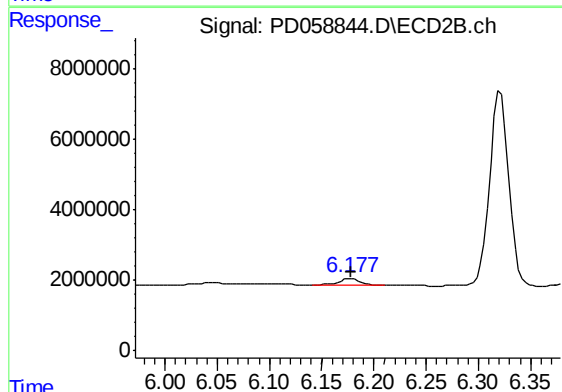
R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

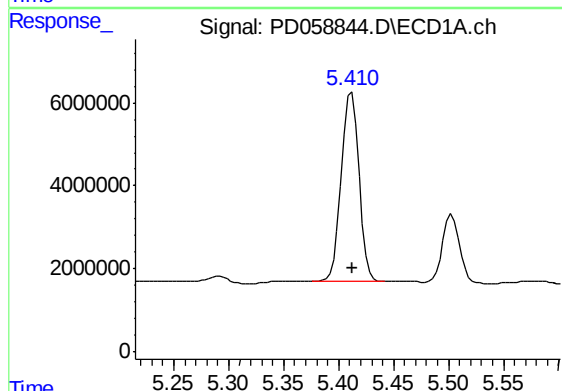
R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 1809222
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



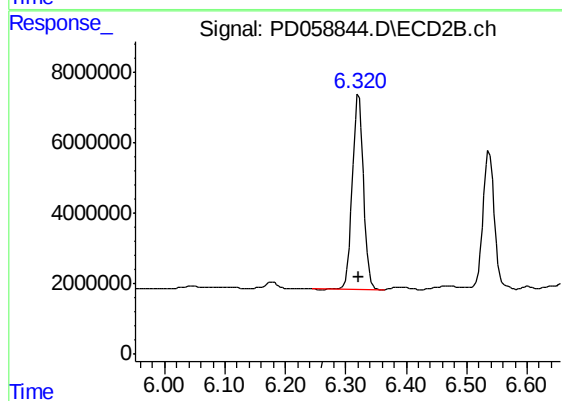
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 2651662
Conc: 1.06 ng/ml



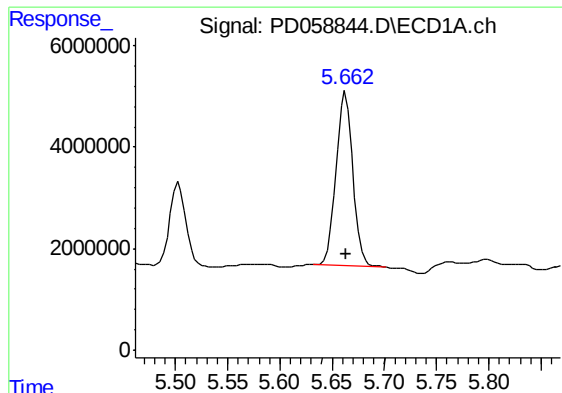
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 50936500
Conc: 26.01 ng/ml



#13 Dieldrin

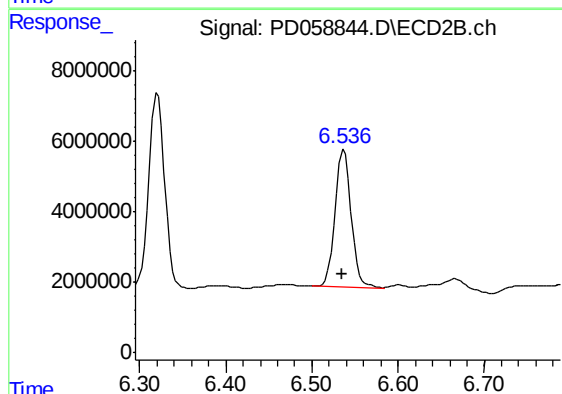
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 71047783
Conc: 27.41 ng/ml



#14 Endrin

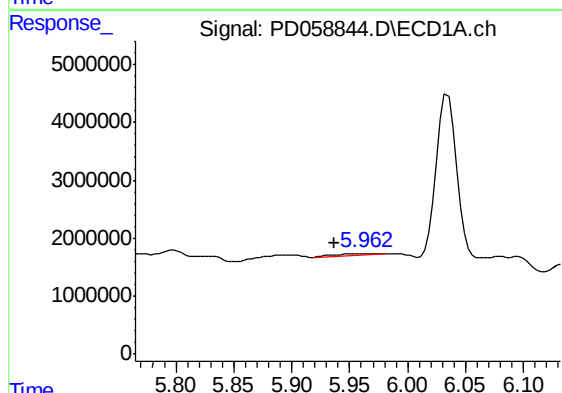
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 38615945
Conc: 26.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



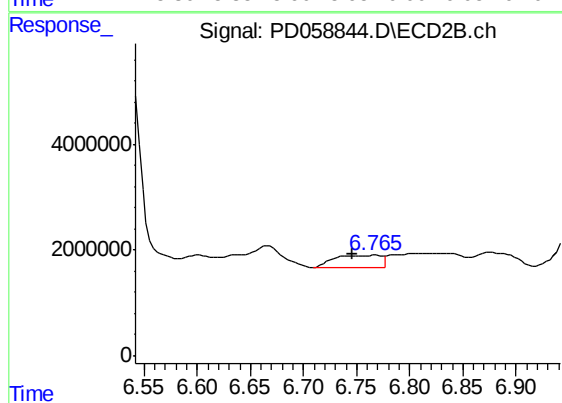
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 50196584
Conc: 26.71 ng/ml



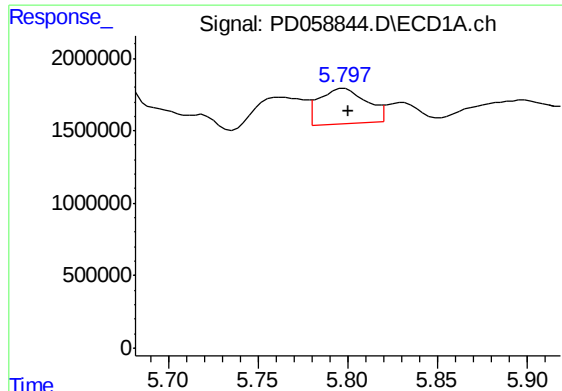
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.028 min
Response: 762368
Conc: 0.46 ng/ml



#15 Endosulfan II

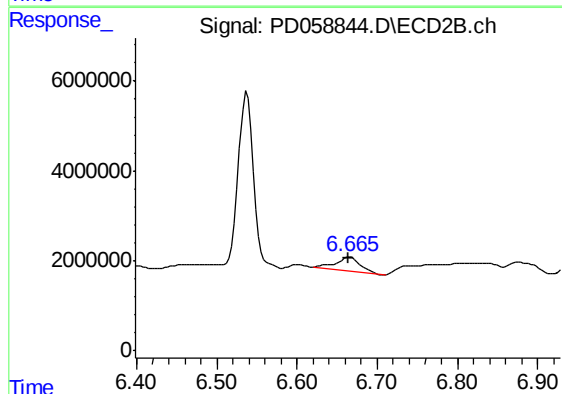
R.T.: 6.767 min
Delta R.T.: 0.021 min
Response: 6804786
Conc: 3.07 ng/ml



#16 4,4'-DDD

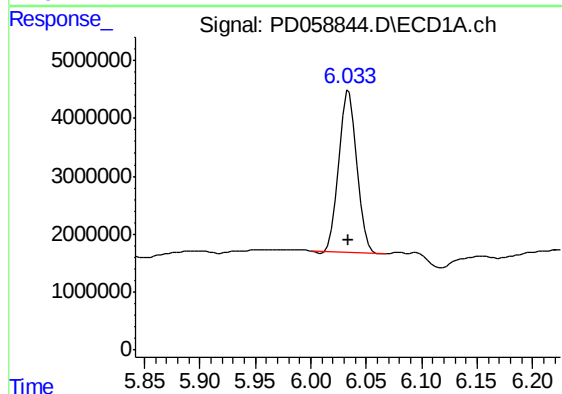
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 4524582
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



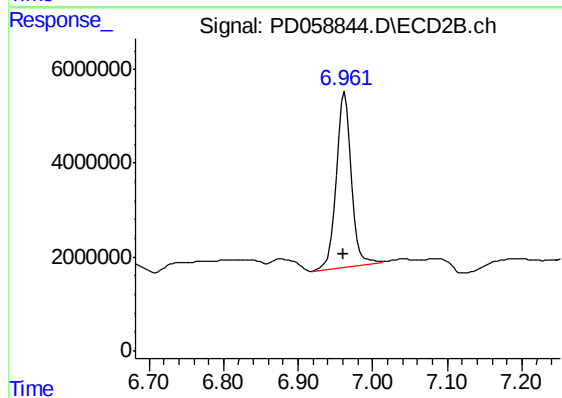
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 6892944
Conc: 3.30 ng/ml



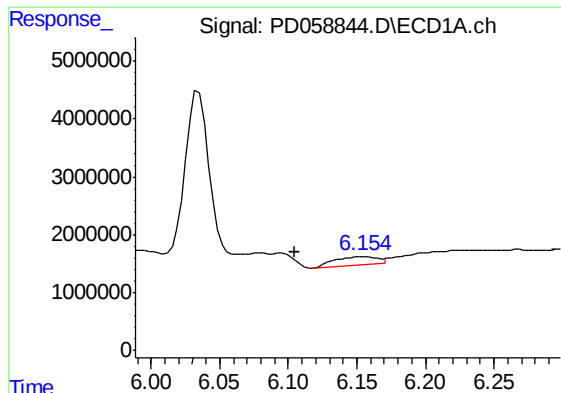
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 32388986
Conc: 22.84 ng/ml



#17 4,4'-DDT

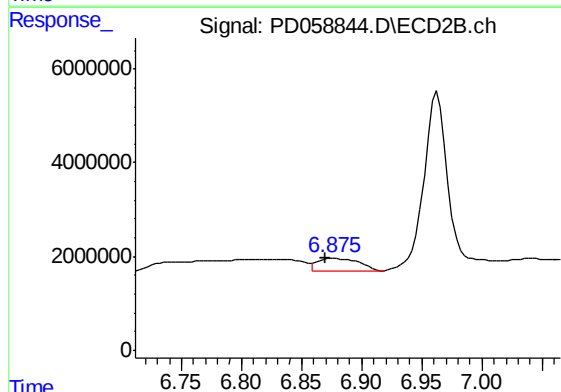
R.T.: 6.963 min
Delta R.T.: 0.001 min
Response: 51081223
Conc: 25.57 ng/ml



#18 Endrin aldehyde

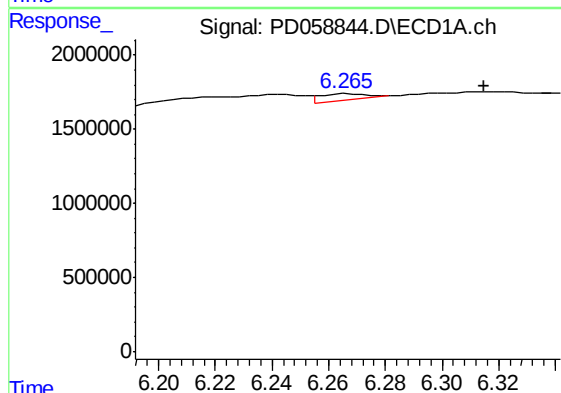
R.T.: 6.156 min
Delta R.T.: 0.051 min
Response: 2955508
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



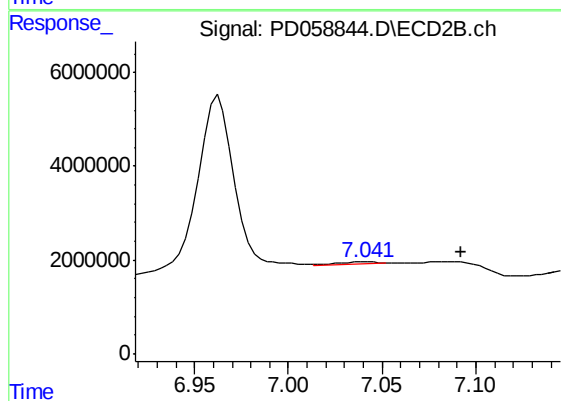
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.007 min
Response: 6532588
Conc: 3.49 ng/ml



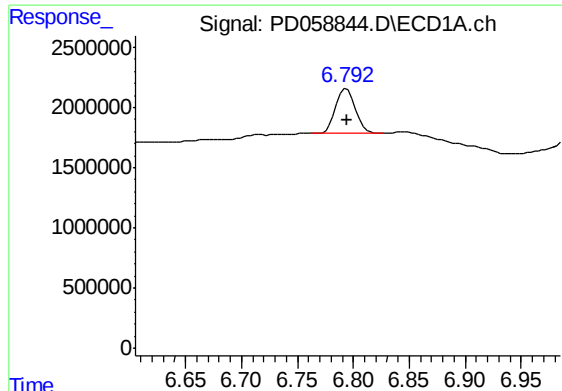
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.047 min
Response: 528499
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

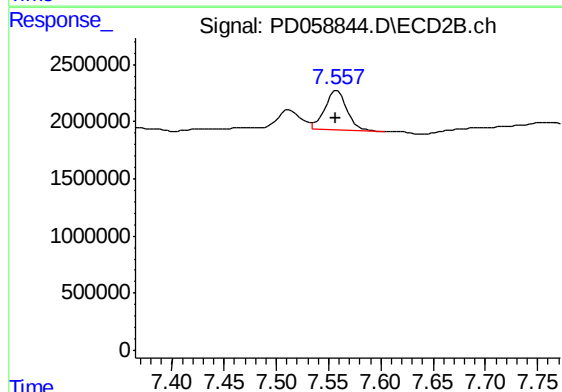
R.T.: 7.042 min
Delta R.T.: -0.050 min
Response: 741197
Conc: 0.34 ng/ml



#21 Endrin ketone

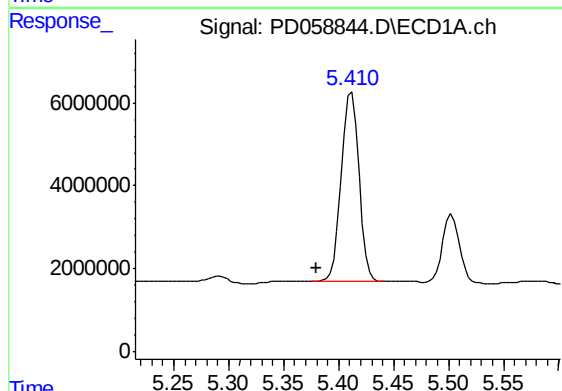
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 4460857
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



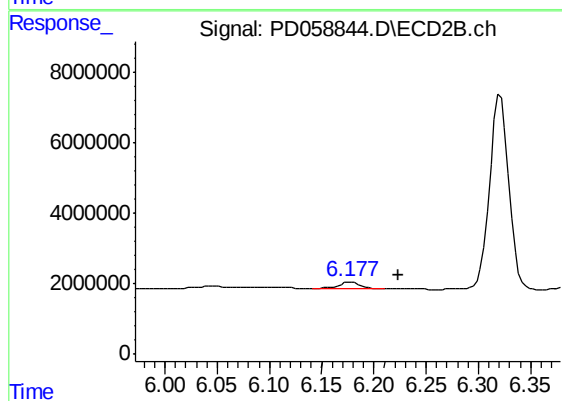
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 5187622
Conc: 2.34 ng/ml



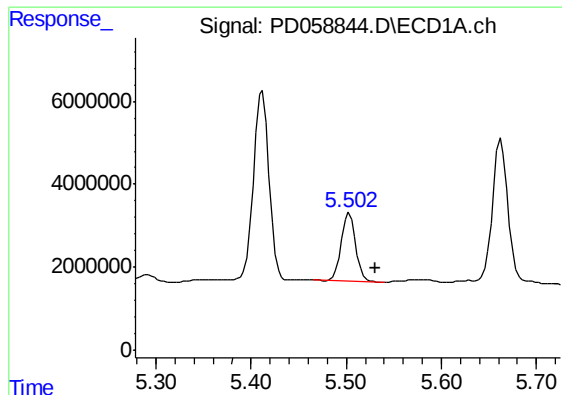
#22 Toxaphene-1

R.T.: 5.412 min
Delta R.T.: 0.032 min
Response: 50936500
Conc: 5056.95 ng/ml



#22 Toxaphene-1

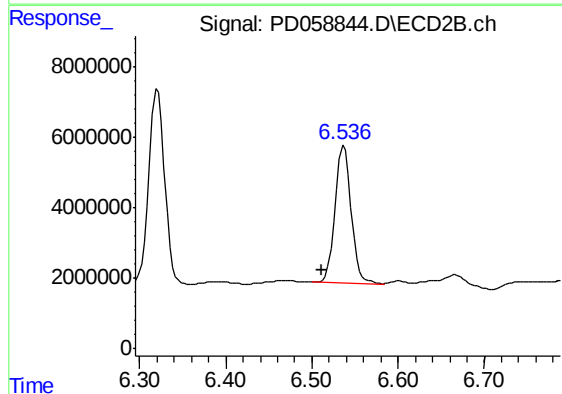
R.T.: 6.178 min
Delta R.T.: -0.045 min
Response: 2651662
Conc: 206.50 ng/ml



#23 Toxaphene-2

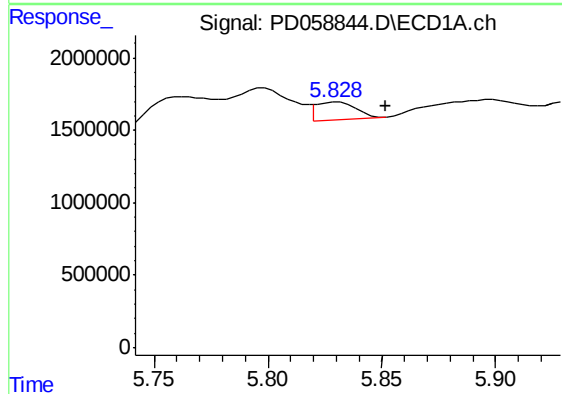
R.T.: 5.503 min
Delta R.T.: -0.028 min
Response: 17523017
Conc: 1573.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



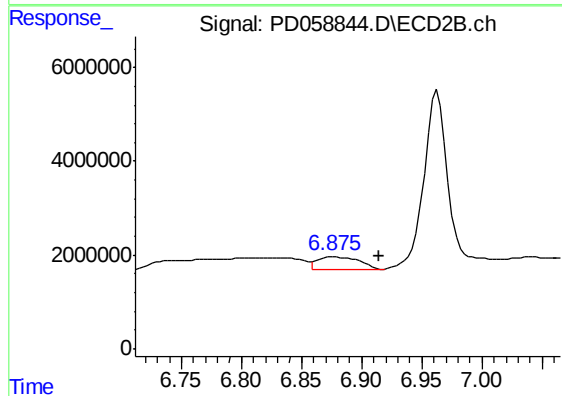
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: 0.026 min
Response: 50196584
Conc: 3103.18 ng/ml



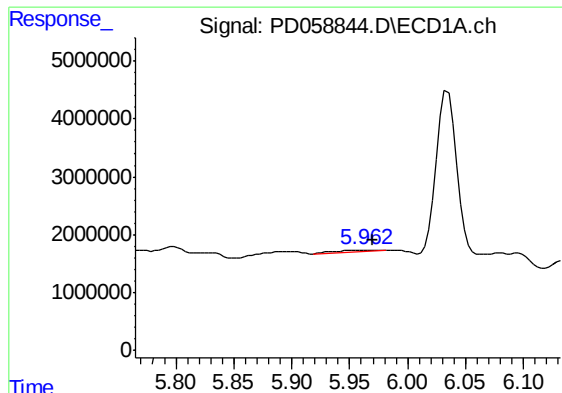
#24 Toxaphene-3

R.T.: 5.831 min
Delta R.T.: -0.020 min
Response: 1509088
Conc: 171.48 ng/ml



#24 Toxaphene-3

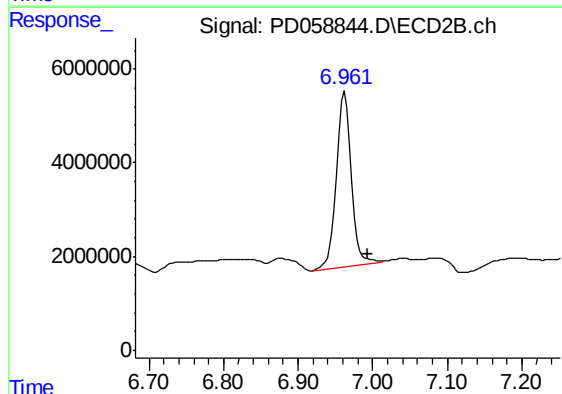
R.T.: 6.877 min
Delta R.T.: -0.038 min
Response: 6532588
Conc: 336.82 ng/ml



#25 Toxaphene-4

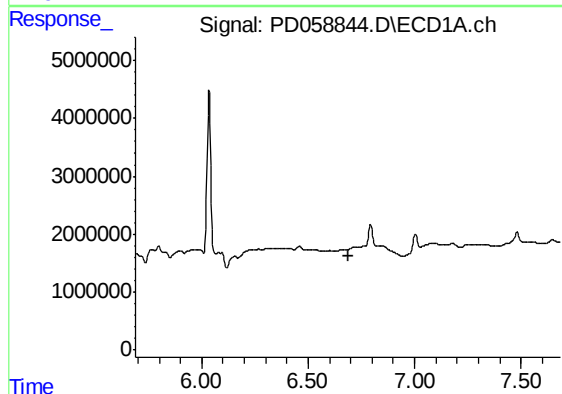
R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 762368
Conc: 25.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



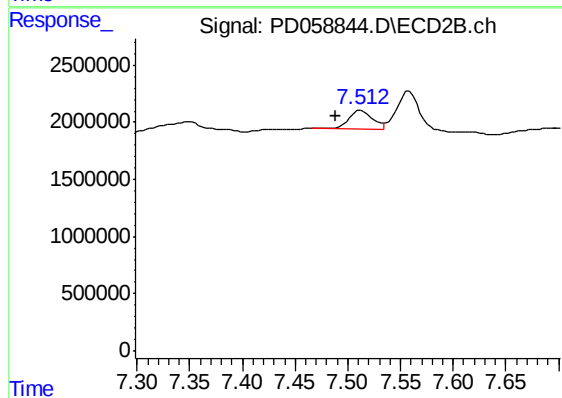
#25 Toxaphene-4

R.T.: 6.963 min
Delta R.T.: -0.031 min
Response: 51081223
Conc: 868.03 ng/ml



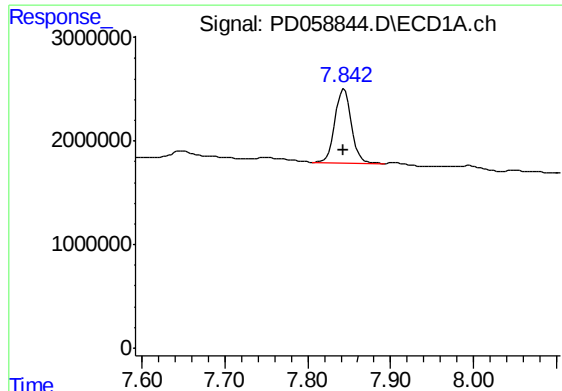
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

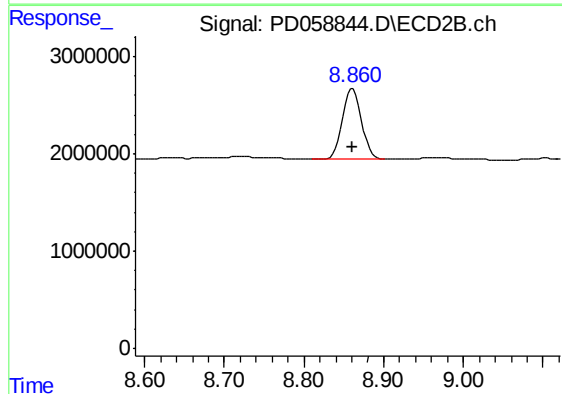
R.T.: 7.513 min
Delta R.T.: 0.025 min
Response: 2726739
Conc: 109.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 9835890
Conc: 6.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AF0MSD



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 12177595
Conc: 5.91 ng/ml