

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
 Data File : PD058820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 08:41
 Operator : AJ\MA
 Sample : PEM31
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:52:59 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	32286229	47052251	20.694	21.047
27)	SA Decachlor...	7.845	8.862	31595699	40456656	19.672	19.645
Target Compounds							
2)	A alpha-BHC	3.631	4.249	23513695	34056621	9.929	10.159
3)	MA gamma-BHC...	3.902	4.529	23509795	30214071	10.190	10.056
4)	MA Heptachlor	4.151f	0.000	9951354	0	5.124	N.D. #
6)	B beta-BHC	4.151	4.701	9951354	13855997	10.422	10.290
14)	MA Endrin	5.664	6.537	68160709	87106381	47.518	46.357
16)	A 4,4'-DDD	5.802	6.665	8689460	11196443	5.623	5.356
17)	MA 4,4'-DDT	6.034	6.961	137.9E6	189.1E6	97.266	94.645
18)	B Endrin al...	6.105	6.869	4145030	5615456	3.017	2.997
19)	B Endosulfa...	6.260f	0.000	2423558	0	1.475	N.D. #
20)	A Methoxychlor	6.583	7.422	160.7E6	229.8E6	228.487	227.726
21)	B Endrin ke...	6.795	7.558	12029711	10994269	6.636	4.968 #
23)	Toxaphene-2	5.506	6.537	1194633	87106381	107.264	5384.959 #
24)	Toxaphene-3	5.802	6.869	8689460	5615456	987.389	289.535 #
25)	Toxaphene-4	6.034	6.961	137.9E6	189.1E6	4663.084	3213.008 #
26)	Toxaphene-5	0.000	7.511	0	5006259	N.D.	200.139

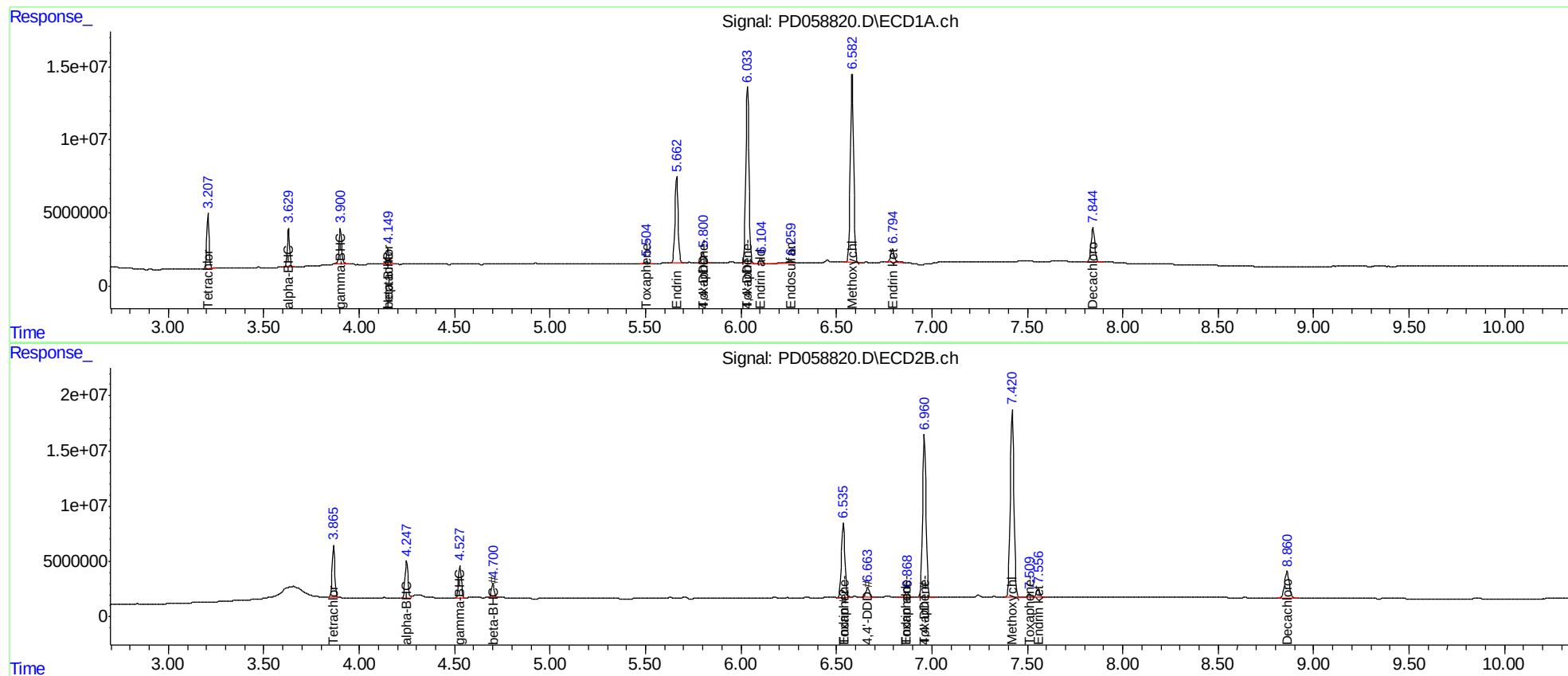
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

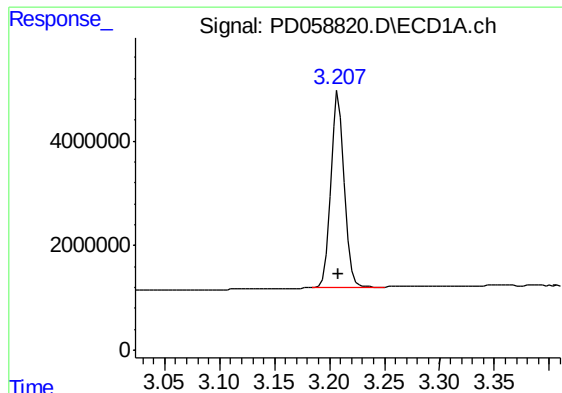
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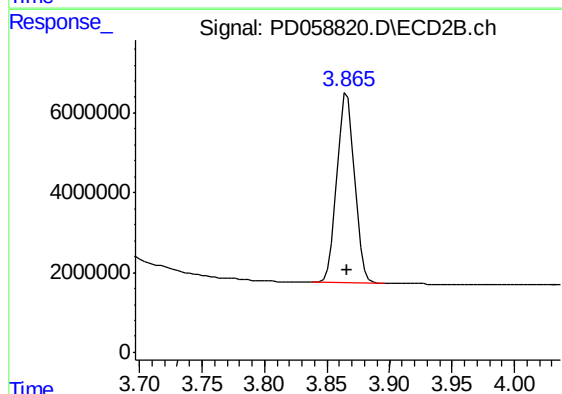




#1 Tetrachloro-m-xylene

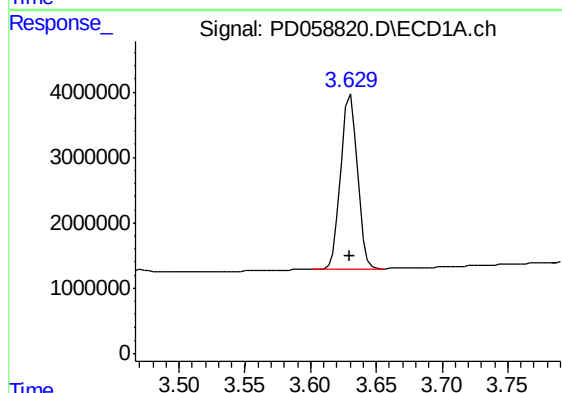
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 32286229
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM31



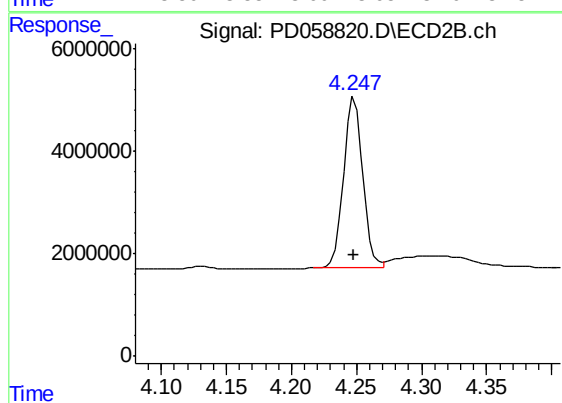
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 47052251
Conc: 21.05 ng/ml



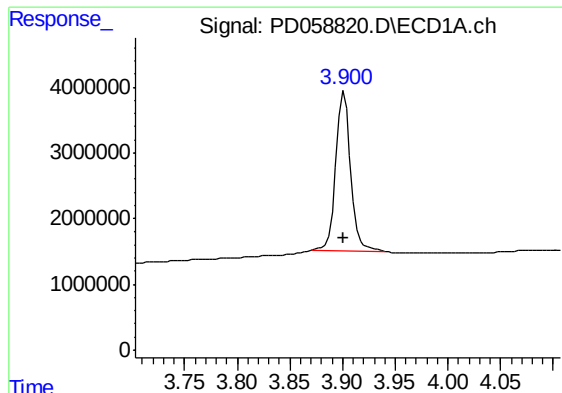
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 23513695
Conc: 9.93 ng/ml



#2 alpha-BHC

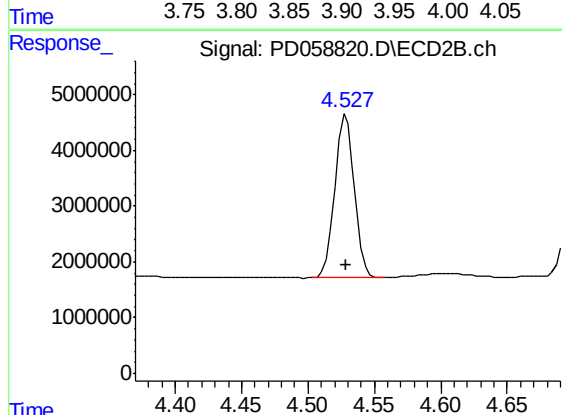
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 34056621
Conc: 10.16 ng/ml



#3 gamma-BHC (Lindane)

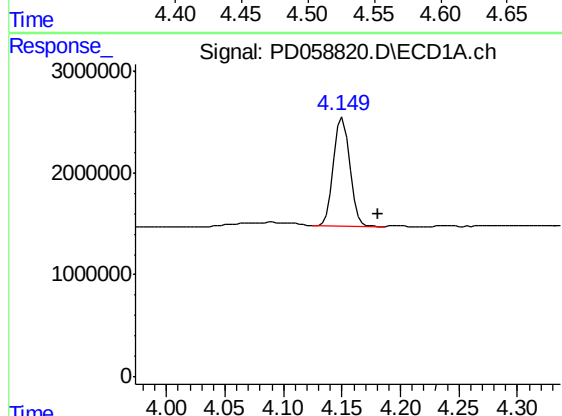
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 23509795
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM31



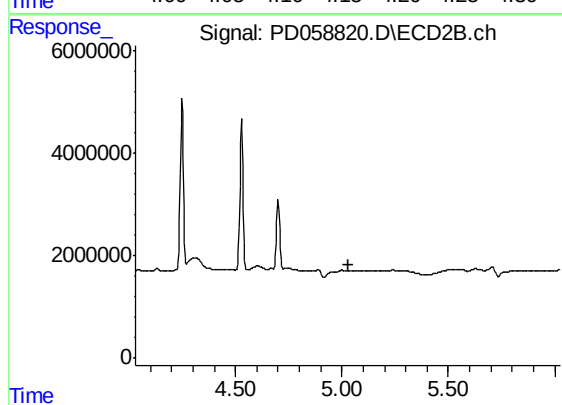
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 30214071
Conc: 10.06 ng/ml



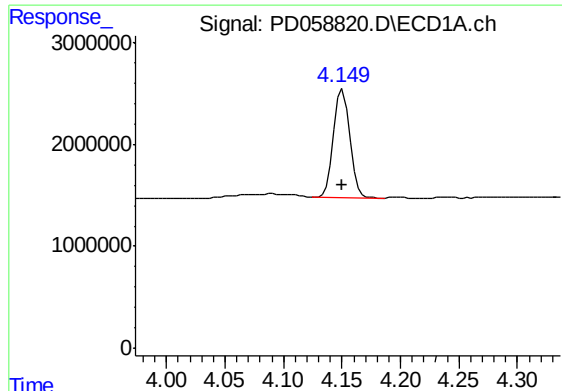
#4 Heptachlor

R.T.: 4.151 min
Delta R.T.: -0.029 min
Response: 9951354
Conc: 5.12 ng/ml



#4 Heptachlor

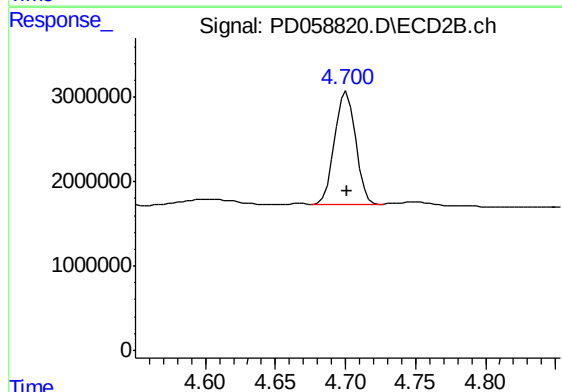
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#6 beta-BHC

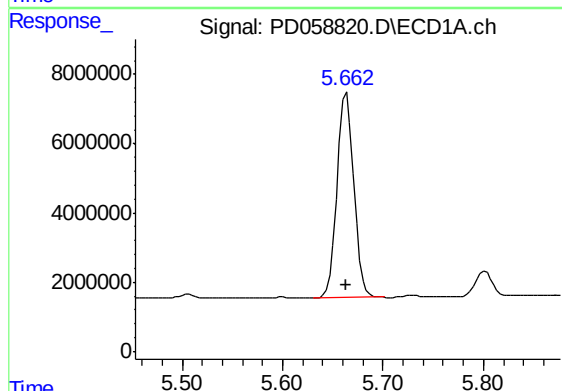
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 9951354
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM31



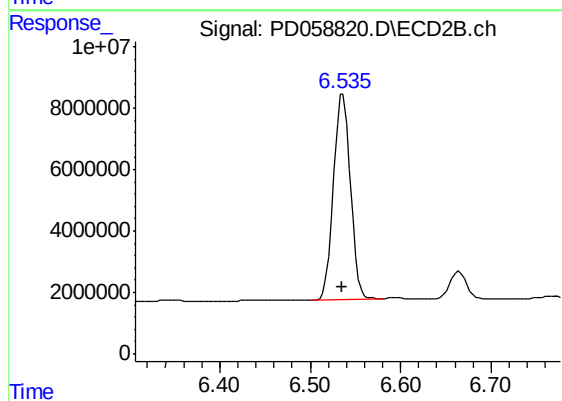
#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 13855997
Conc: 10.29 ng/ml



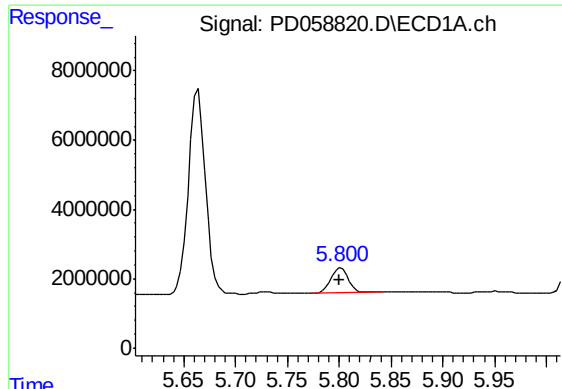
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 68160709
Conc: 47.52 ng/ml



#14 Endrin

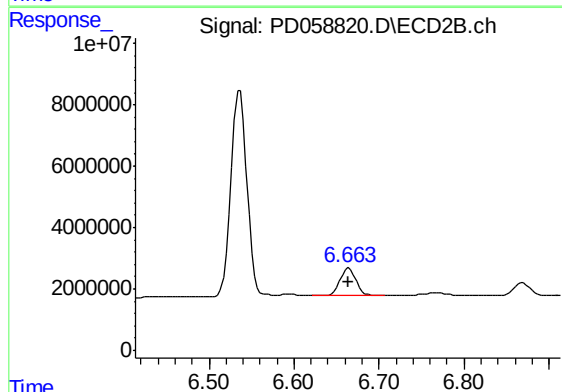
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 87106381
Conc: 46.36 ng/ml



#16 4,4'-DDD

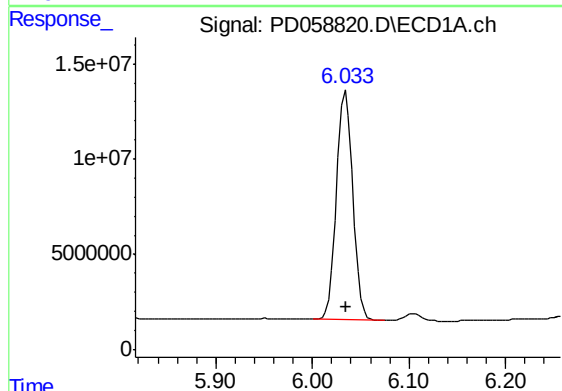
R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 8689460
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM31



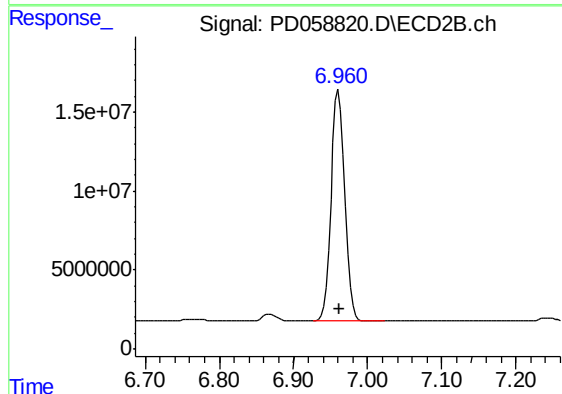
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 11196443
Conc: 5.36 ng/ml



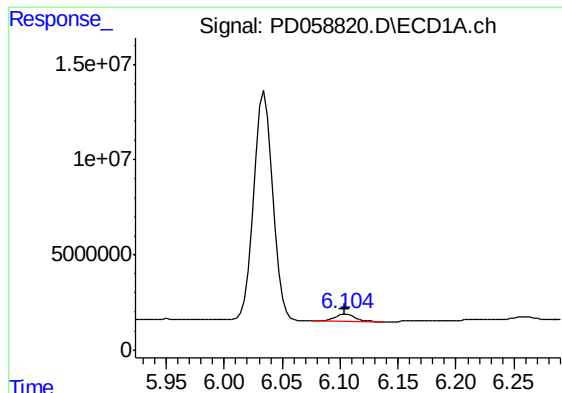
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 137918186
Conc: 97.27 ng/ml



#17 4,4'-DDT

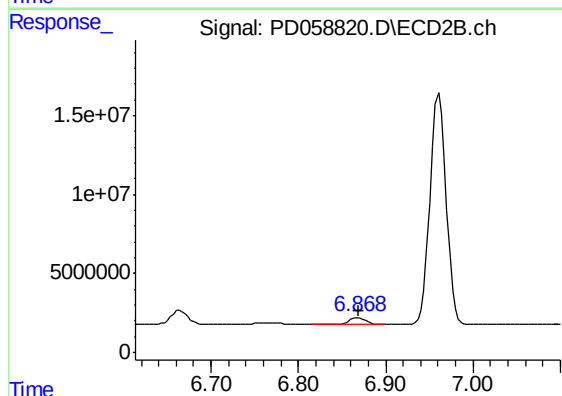
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 189076302
Conc: 94.64 ng/ml



#18 Endrin aldehyde

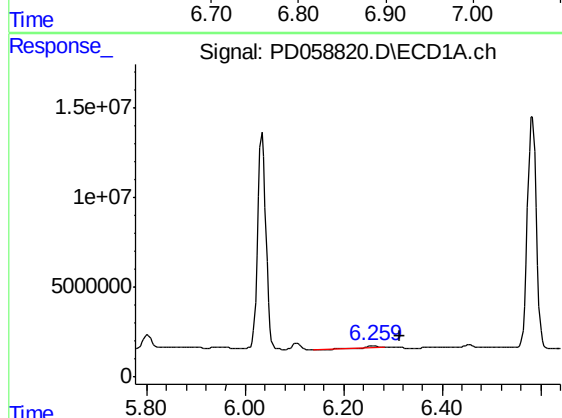
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 4145030
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM31



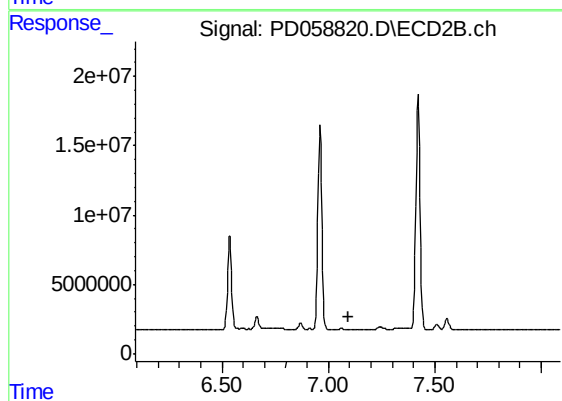
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 5615456
Conc: 3.00 ng/ml



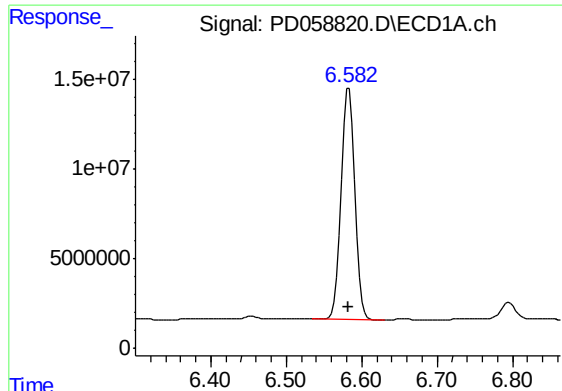
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.055 min
Response: 2423558
Conc: 1.47 ng/ml



#19 Endosulfan Sulfate

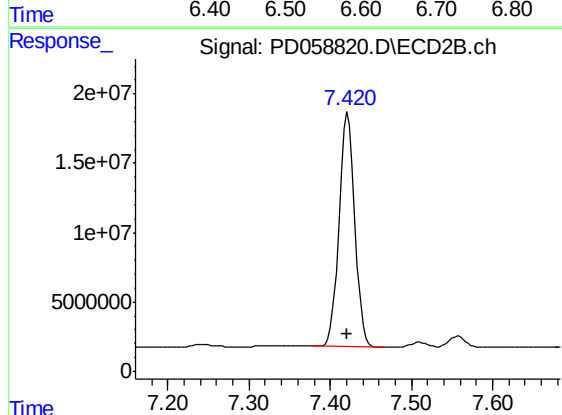
R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



#20 Methoxychlor

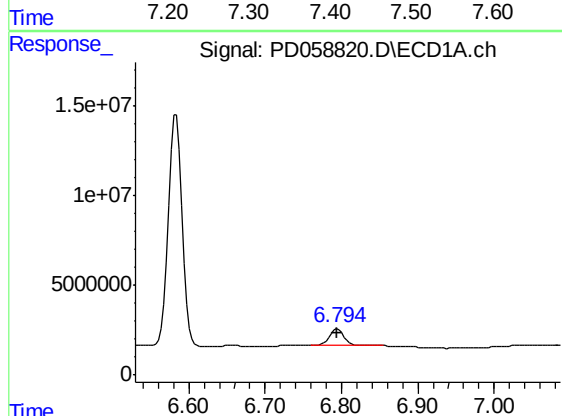
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 160677707
Conc: 228.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM31



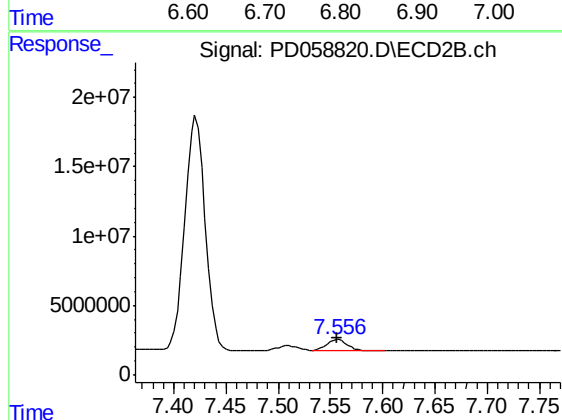
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 229757571
Conc: 227.73 ng/ml



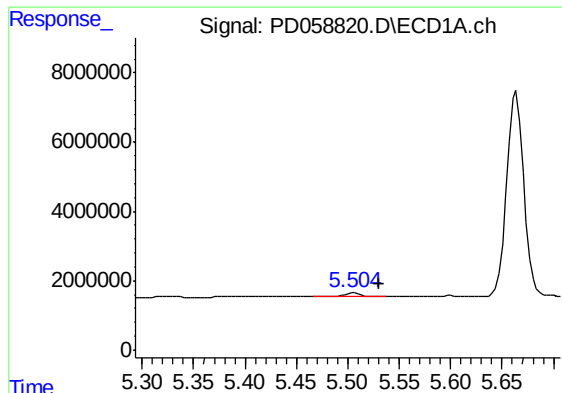
#21 Endrin ketone

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 12029711
Conc: 6.64 ng/ml



#21 Endrin ketone

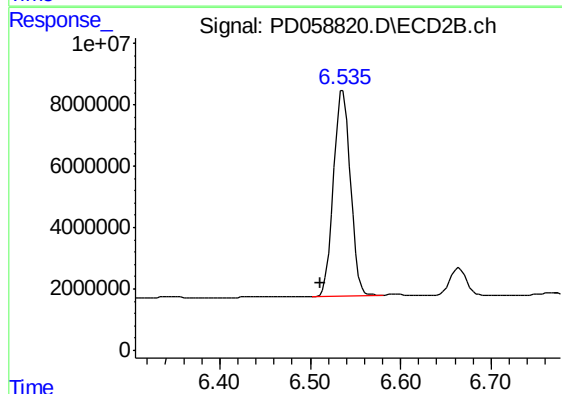
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 10994269
Conc: 4.97 ng/ml



#23 Toxaphene-2

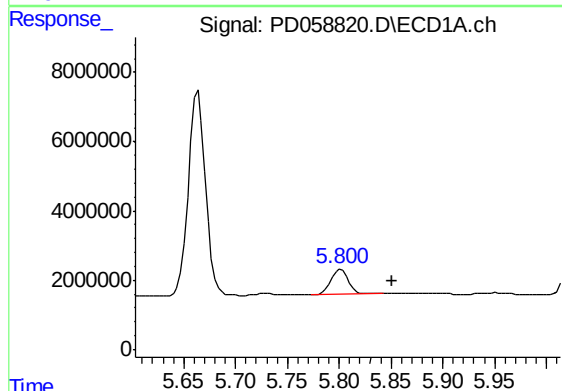
R.T.: 5.506 min
Delta R.T.: -0.025 min
Response: 1194633
Conc: 107.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM31



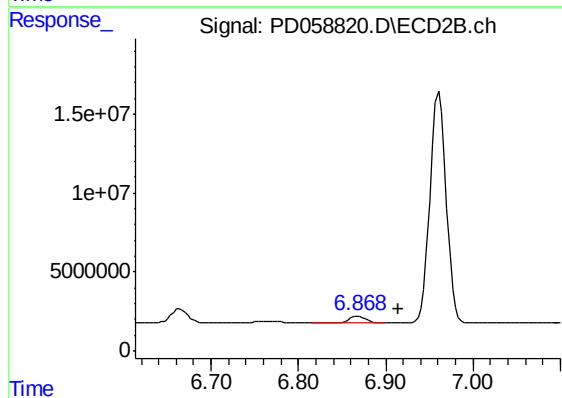
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: 0.025 min
Response: 87106381
Conc: 5384.96 ng/ml



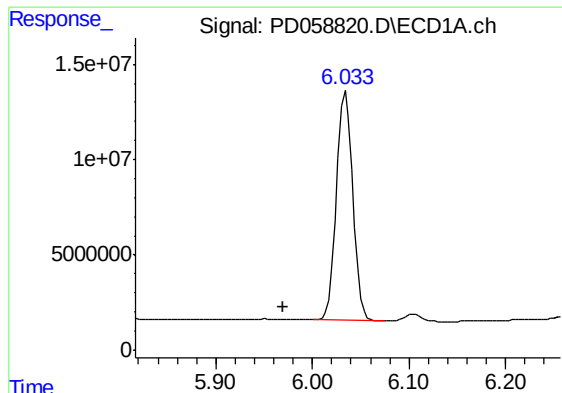
#24 Toxaphene-3

R.T.: 5.802 min
Delta R.T.: -0.050 min
Response: 8689460
Conc: 987.39 ng/ml



#24 Toxaphene-3

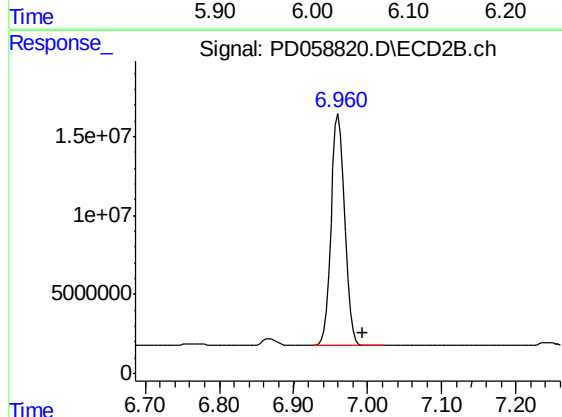
R.T.: 6.869 min
Delta R.T.: -0.046 min
Response: 5615456
Conc: 289.54 ng/ml



#25 Toxaphene-4

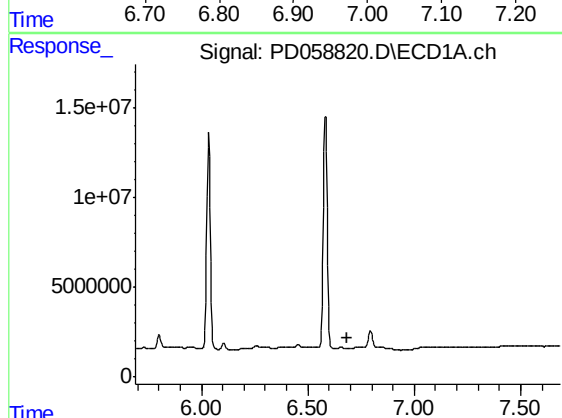
R.T.: 6.034 min
Delta R.T.: 0.065 min
Response: 137918186
Conc: 4663.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM31



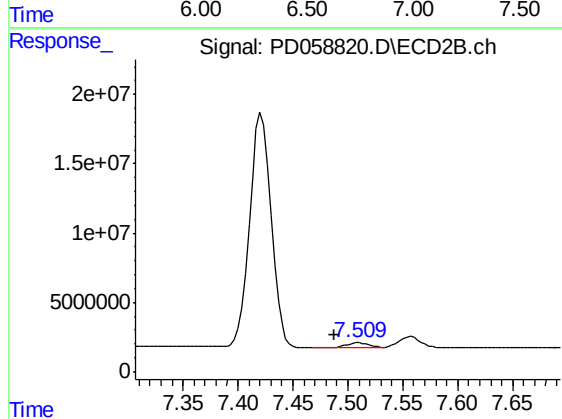
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.033 min
Response: 189076302
Conc: 3213.01 ng/ml



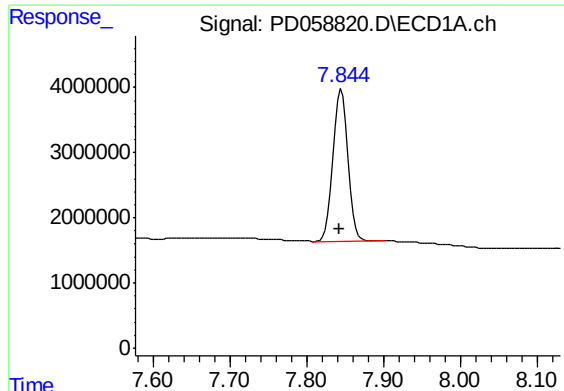
#26 Toxaphene-5

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



#26 Toxaphene-5

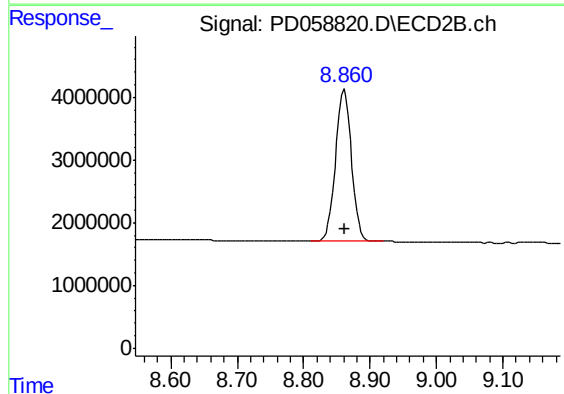
R.T.: 7.511 min
Delta R.T.: 0.023 min
Response: 5006259
Conc: 200.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: 0.002 min
Response: 31595699
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM31



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 40456656
Conc: 19.65 ng/ml