

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
 Data File : PD054102.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2019 11:55
 Operator : SM\AJ
 Sample : K3922-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A52F0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:46:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.313	3.982	4966467	7791394	8.074	8.502
27)	SA Decachlor...	8.004	9.021	11899013	9457140	16.992	10.074 #
Target Compounds							
3)	MA gamma-BHC...	4.019	4.652	29236672	42239001	33.913	33.988
4)	MA Heptachlor	4.306	5.160	19198331	30765889	25.458	23.790
5)	MB Aldrin	4.547	5.463	19837640	29278609	23.511	22.400
6)	B beta-BHC	4.306f	0.000	19198331	0	48.506	N.D. #
8)	B Heptachlo...	5.050f	0.000	13206919	0	16.253	N.D. #
9)	A Endosulfan I	5.345	0.000	7425707	0	9.521	N.D. #
10)	B trans-Chl...	0.000	6.062	0	38409224	N.D.	28.497
12)	B 4,4'-DDE	5.435	6.305	3873788	3750578	4.390	2.819 #
13)	MA Dieldrin	5.558	6.458	66475744	61891508	75.596	46.976 #
14)	MA Endrin	5.813	6.675	39014051	48340042	51.985	46.803
16)	A 4,4'-DDD	5.950	6.791	1115965	9814002	1.747	9.539 #
17)	MA 4,4'-DDT	6.184	7.093	30243467	52813093	49.330	51.925
20)	A Methoxychlor	6.763	7.603f	10523984	12173471	35.450	22.896 #
21)	B Endrin ke...	6.896f	7.661f	6628331	3861389	7.983	3.097 #
22)	Toxaphene-1	5.558	6.374	66475744	2942971	13479.631	469.551 #
23)	Toxaphene-2	5.652	6.675	3838353	48340042	774.308	6624.846 #
24)	Toxaphene-3	5.950	7.093	1115965	52813093	239.612	4783.156 #
25)	Toxaphene-4	6.184	7.093	30243467	52813093	2308.092	1735.857
26)	Toxaphene-5	6.896	7.603	6628331	12173471	412.186	846.499 #

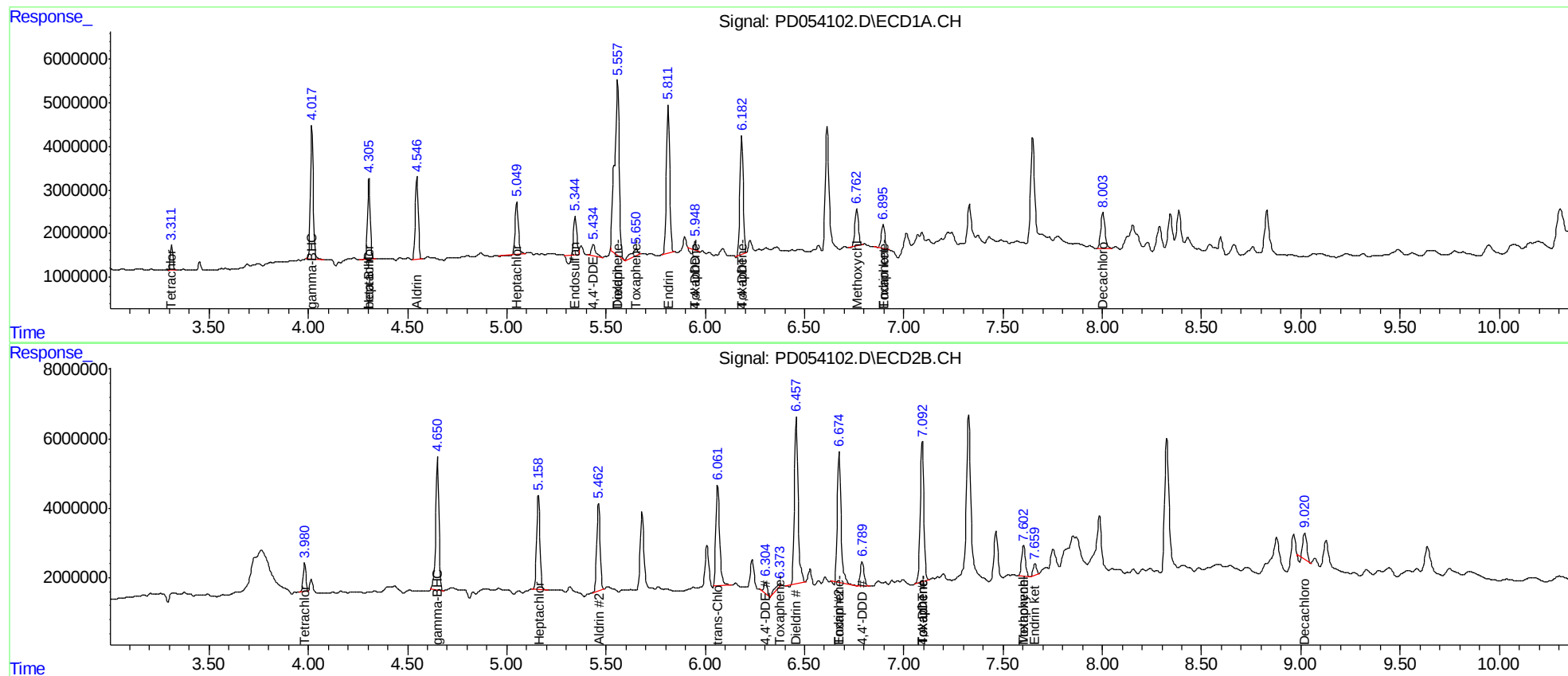
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

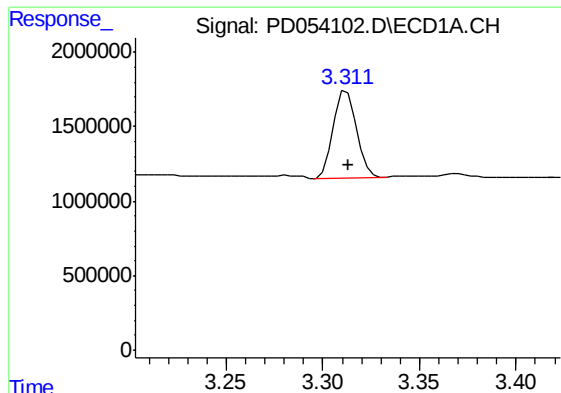
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
Data File : PD054102.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2019 11:55
Operator : SM\AJ
Sample : K3922-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 26 01:46:18 2019
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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

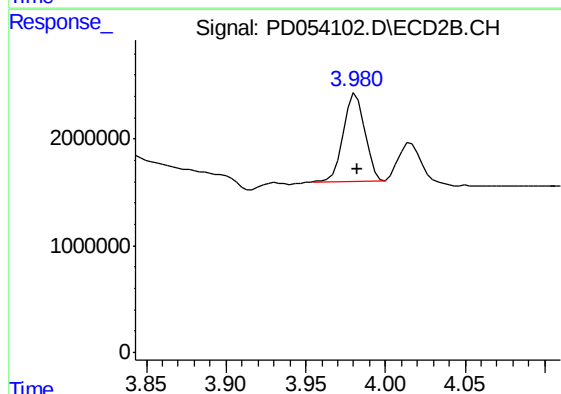




#1 Tetrachloro-m-xylene

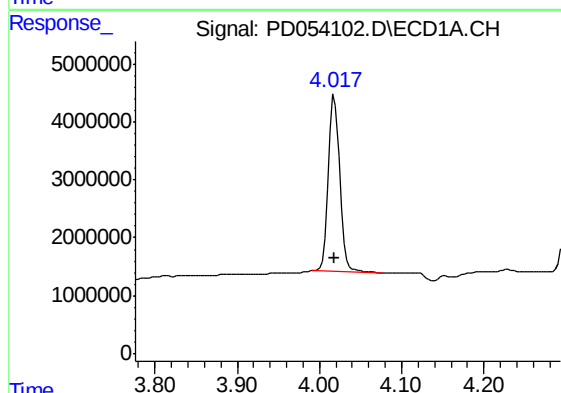
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 4966467
Conc: 8.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MSD



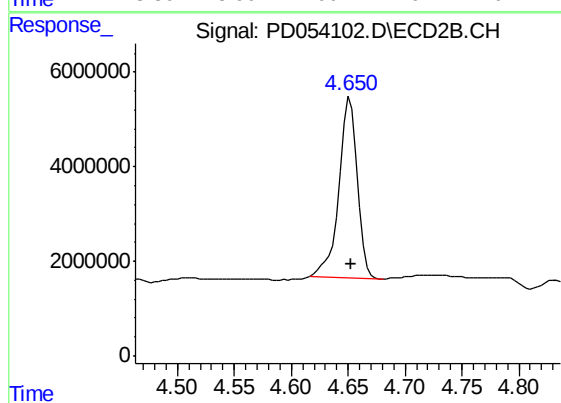
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 7791394
Conc: 8.50 ng/ml



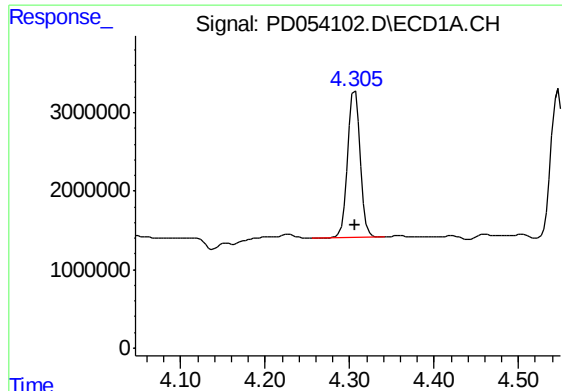
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 29236672
Conc: 33.91 ng/ml



#3 gamma-BHC (Lindane)

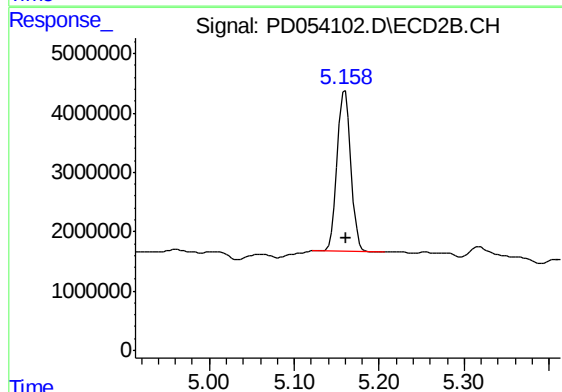
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 42239001
Conc: 33.99 ng/ml



#4 Heptachlor

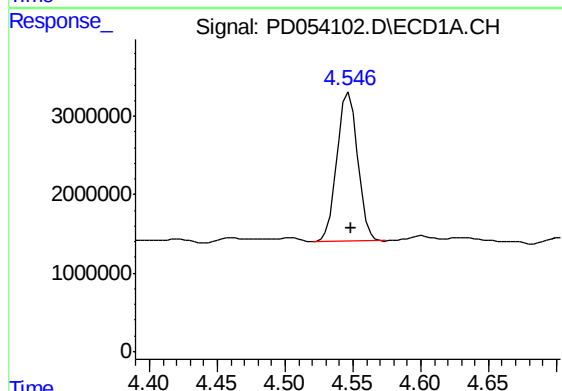
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 19198331
Conc: 25.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MSD



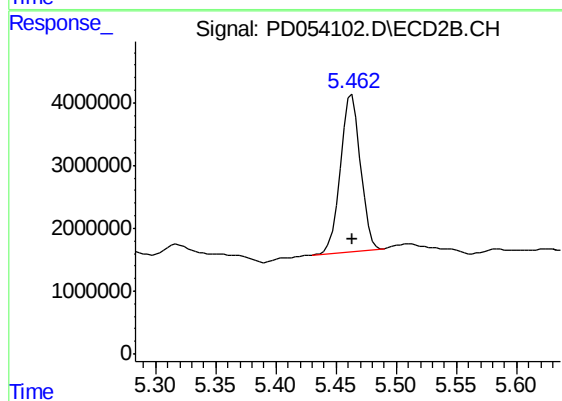
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 30765889
Conc: 23.79 ng/ml



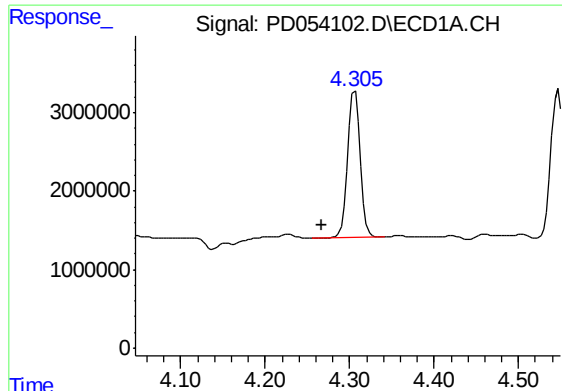
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 19837640
Conc: 23.51 ng/ml



#5 Aldrin

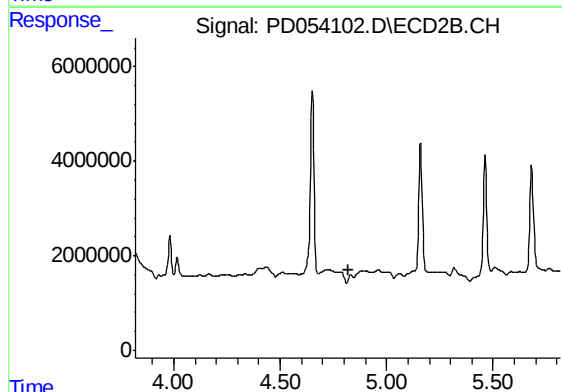
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 29278609
Conc: 22.40 ng/ml



#6 beta-BHC

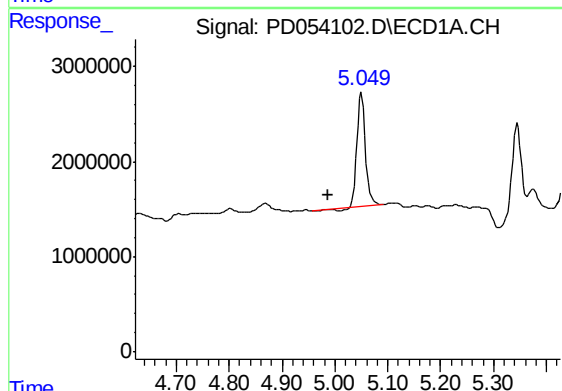
R.T.: 4.306 min
Delta R.T.: 0.039 min
Response: 19198331
Conc: 48.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MSD



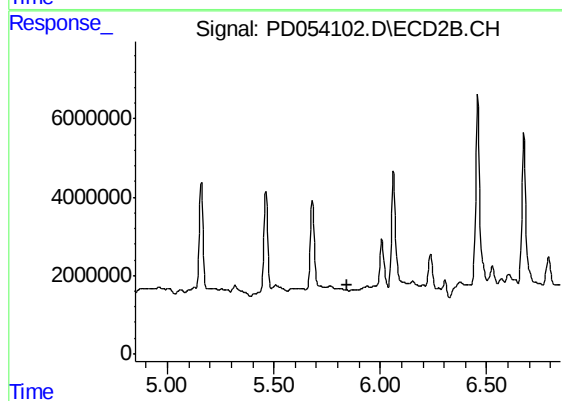
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



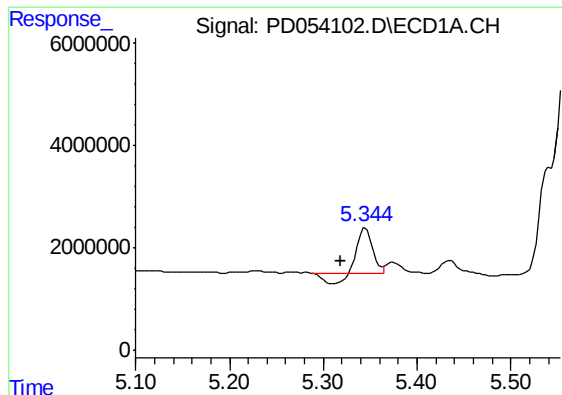
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.064 min
Response: 13206919
Conc: 16.25 ng/ml



#8 Heptachlor epoxide

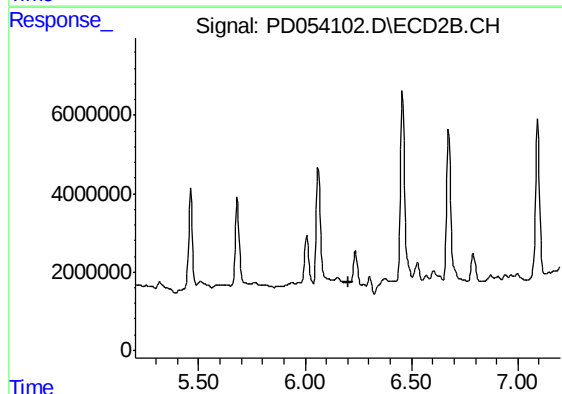
R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#9 Endosulfan I

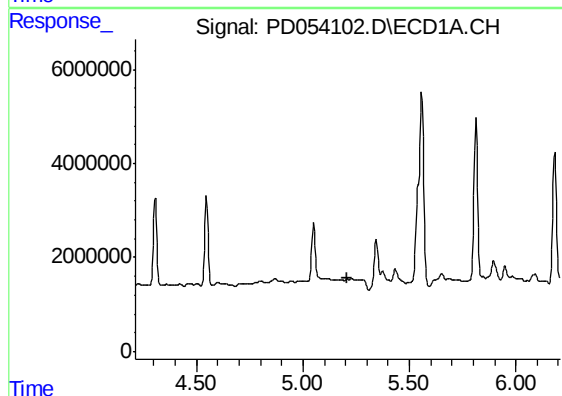
R.T.: 5.345 min
Delta R.T.: 0.026 min
Response: 7425707
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MSD



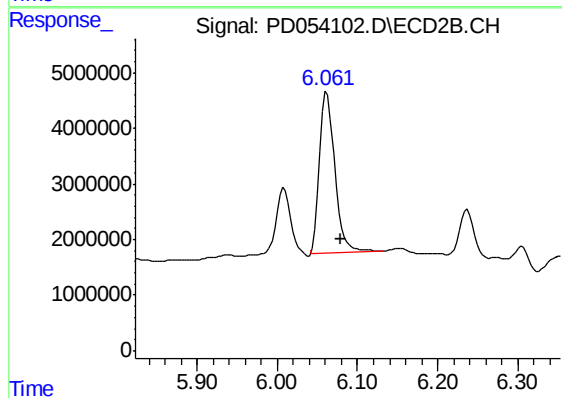
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



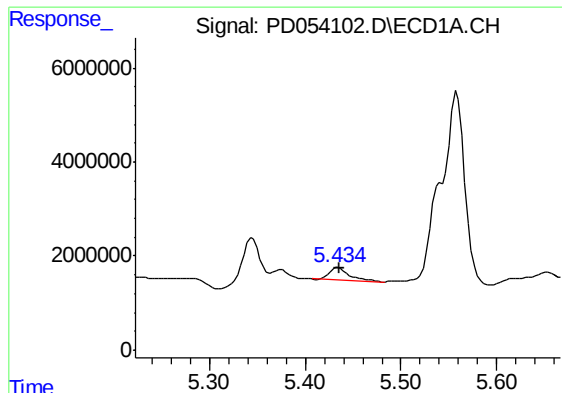
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

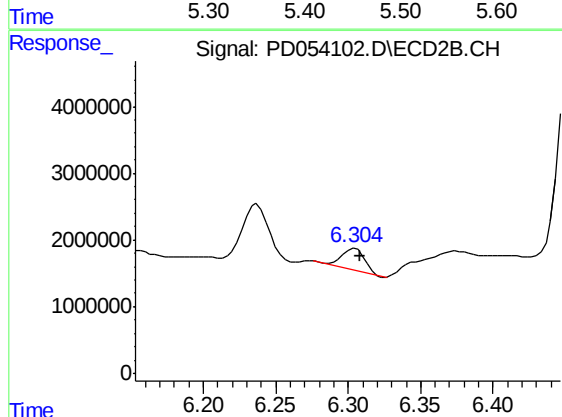
R.T.: 6.062 min
Delta R.T.: -0.018 min
Response: 38409224
Conc: 28.50 ng/ml



#12 4,4'-DDE

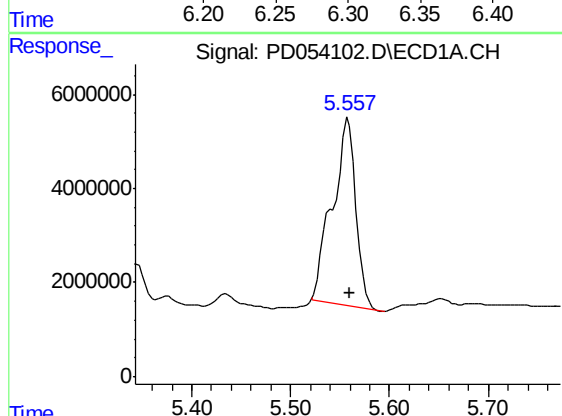
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 3873788
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MSD



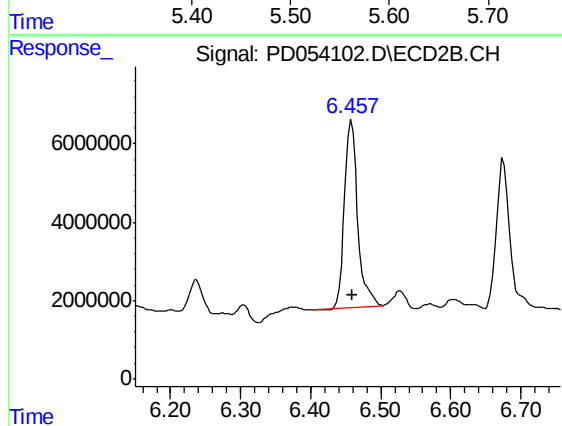
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 3750578
Conc: 2.82 ng/ml



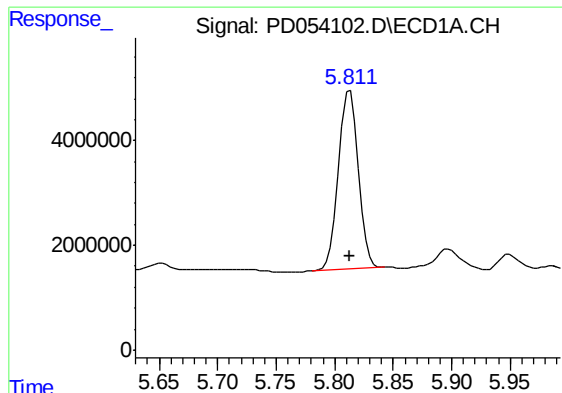
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 66475744
Conc: 75.60 ng/ml



#13 Dieldrin

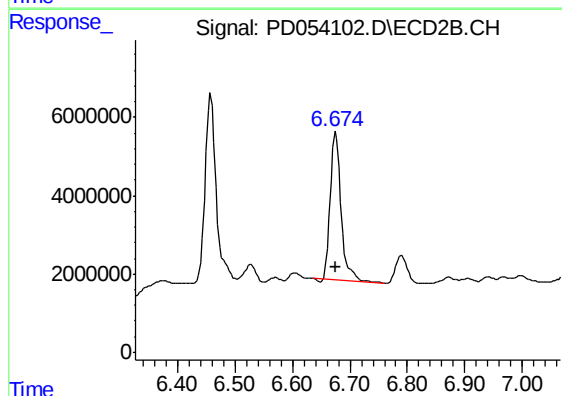
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 61891508
Conc: 46.98 ng/ml



#14 Endrin

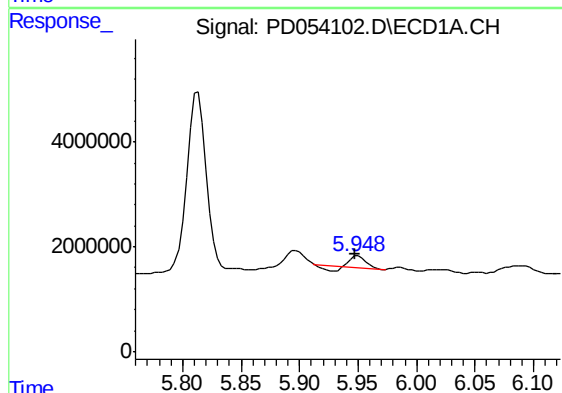
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 39014051
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MSD



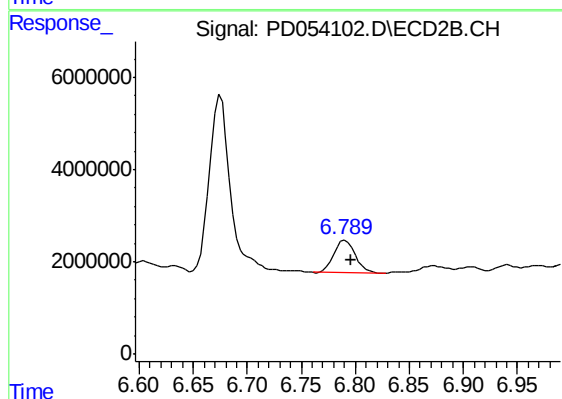
#14 Endrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 48340042
Conc: 46.80 ng/ml



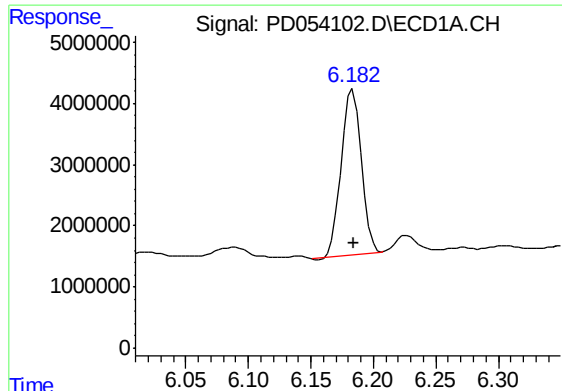
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1115965
Conc: 1.75 ng/ml



#16 4,4'-DDD

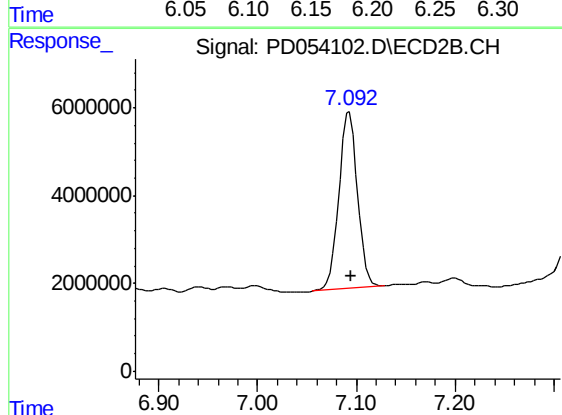
R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 9814002
Conc: 9.54 ng/ml



#17 4,4'-DDT

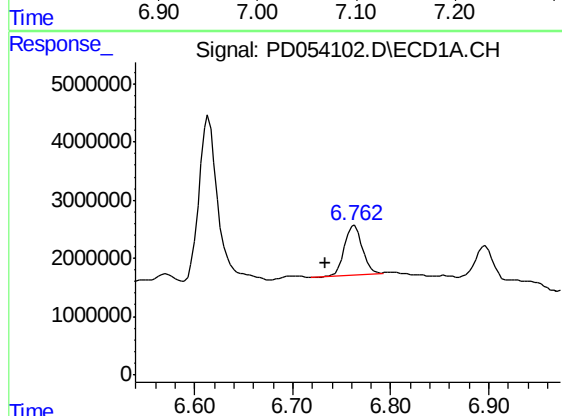
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 30243467
Conc: 49.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MSD



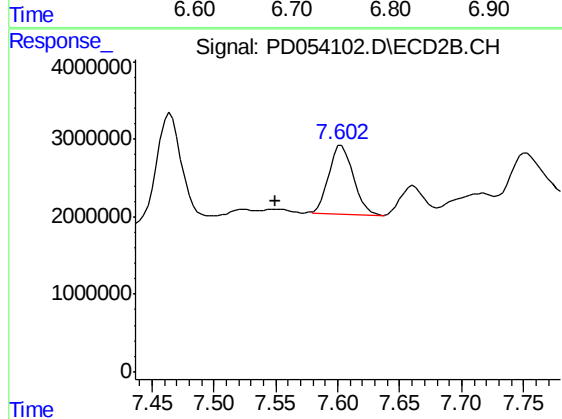
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 52813093
Conc: 51.93 ng/ml



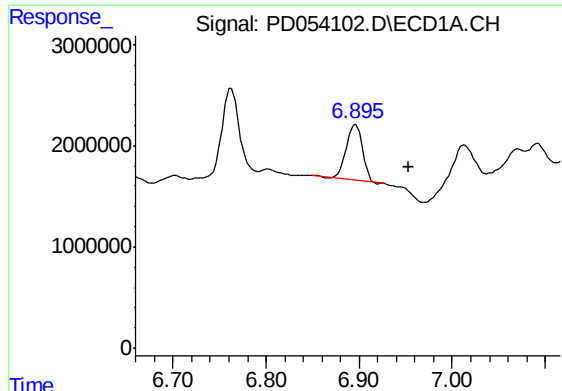
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: 0.029 min
Response: 10523984
Conc: 35.45 ng/ml



#20 Methoxychlor

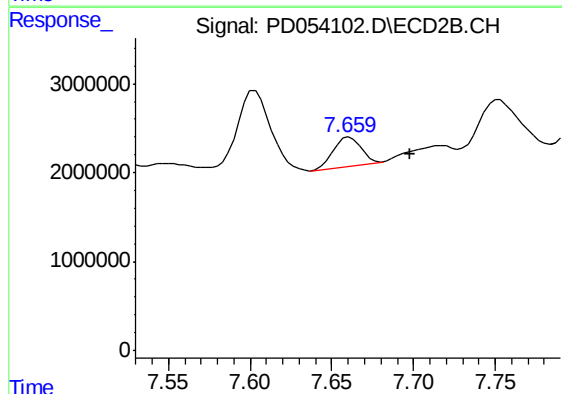
R.T.: 7.603 min
Delta R.T.: 0.053 min
Response: 12173471
Conc: 22.90 ng/ml



#21 Endrin ketone

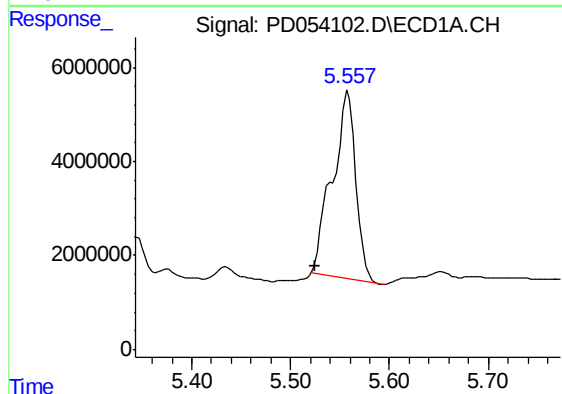
R.T.: 6.896 min
Delta R.T.: -0.057 min
Response: 6628331
Conc: 7.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MSD



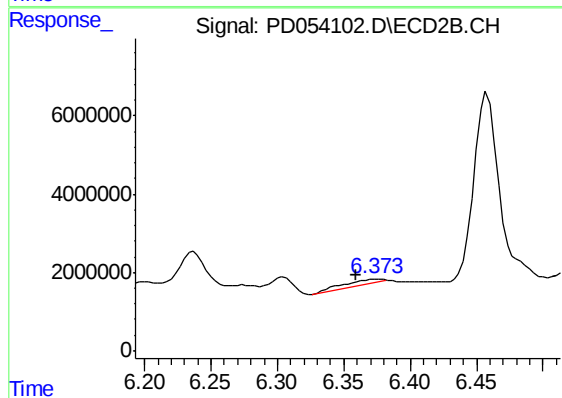
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.037 min
Response: 3861389
Conc: 3.10 ng/ml



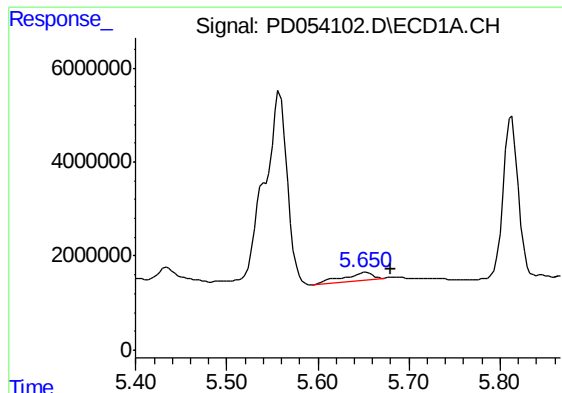
#22 Toxaphene-1

R.T.: 5.558 min
Delta R.T.: 0.034 min
Response: 66475744
Conc: 13479.63 ng/ml



#22 Toxaphene-1

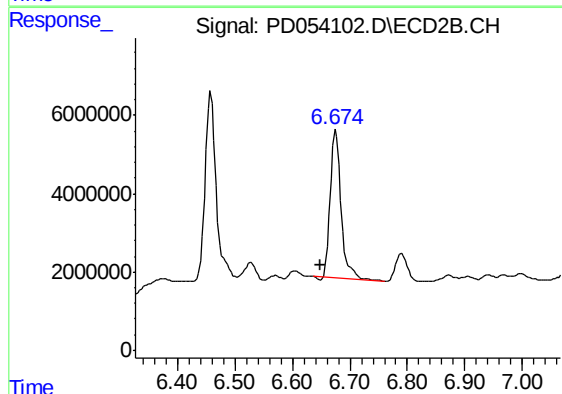
R.T.: 6.374 min
Delta R.T.: 0.014 min
Response: 2942971
Conc: 469.55 ng/ml



#23 Toxaphene-2

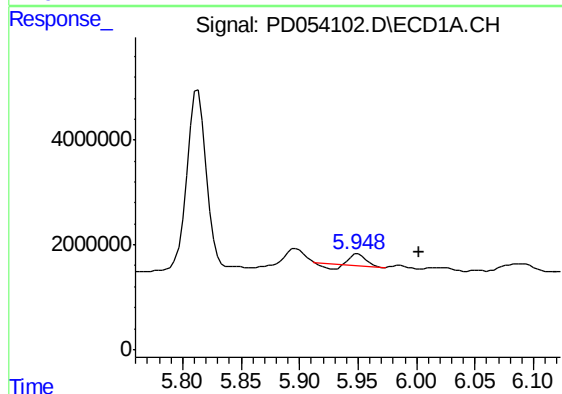
R.T.: 5.652 min
Delta R.T.: -0.027 min
Response: 3838353
Conc: 774.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MSD



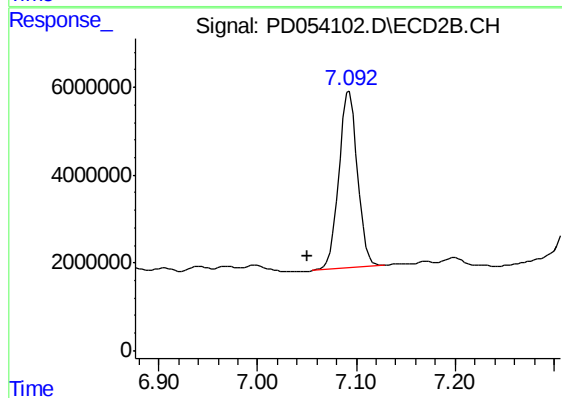
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.027 min
Response: 48340042
Conc: 6624.85 ng/ml



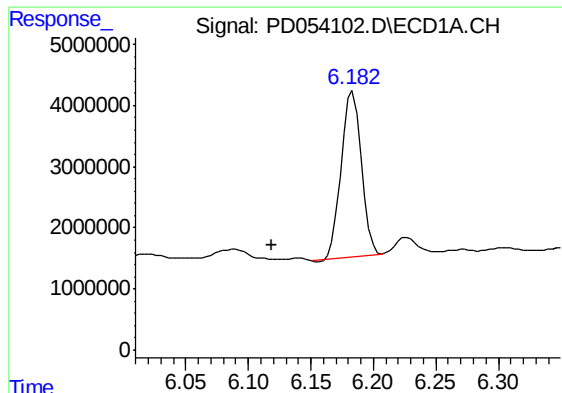
#24 Toxaphene-3

R.T.: 5.950 min
Delta R.T.: -0.052 min
Response: 1115965
Conc: 239.61 ng/ml



#24 Toxaphene-3

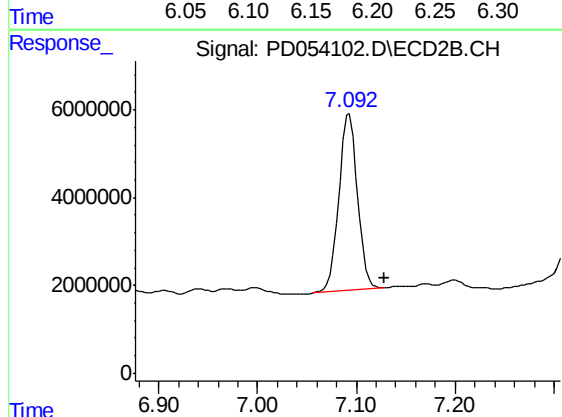
R.T.: 7.093 min
Delta R.T.: 0.042 min
Response: 52813093
Conc: 4783.16 ng/ml



#25 Toxaphene-4

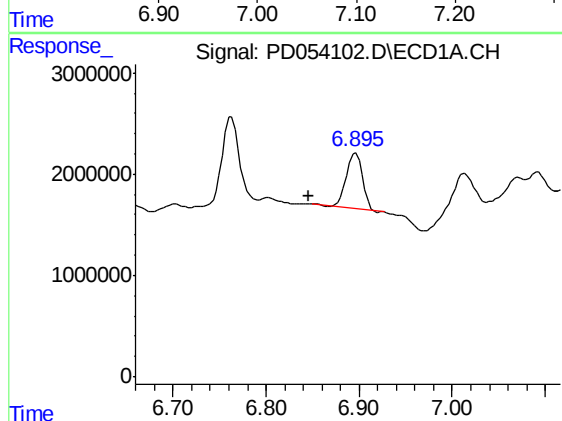
R.T.: 6.184 min
Delta R.T.: 0.065 min
Response: 30243467
Conc: 2308.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MSD



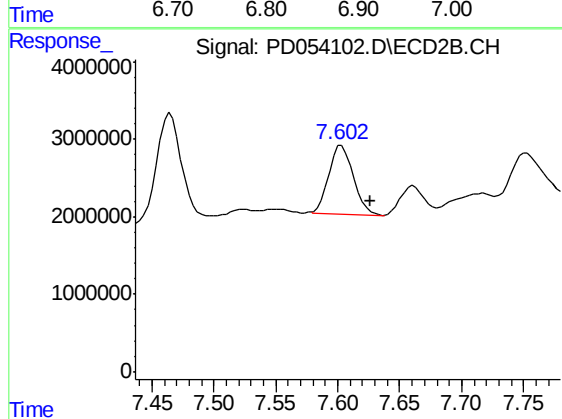
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 52813093
Conc: 1735.86 ng/ml



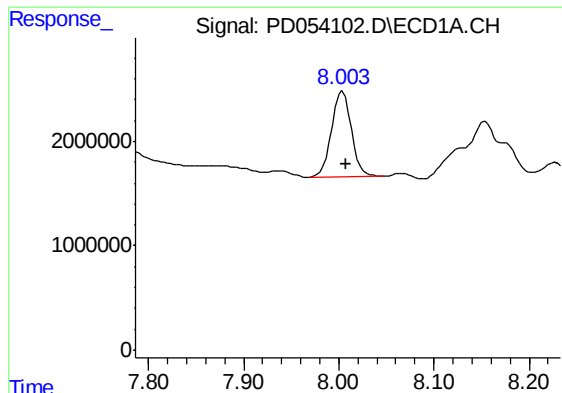
#26 Toxaphene-5

R.T.: 6.896 min
Delta R.T.: 0.051 min
Response: 6628331
Conc: 412.19 ng/ml



#26 Toxaphene-5

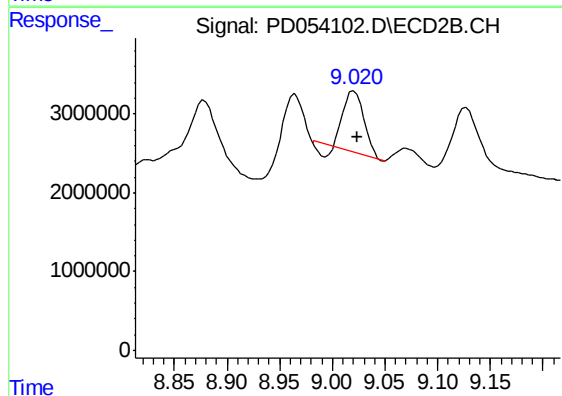
R.T.: 7.603 min
Delta R.T.: -0.023 min
Response: 12173471
Conc: 846.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: -0.004 min
Response: 11899013
Conc: 16.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MSD



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.003 min
Response: 9457140
Conc: 10.07 ng/ml