

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091619\
 Data File : PD054627.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 4:37
 Operator : SG\AJ
 Sample : PB123109BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 06:02:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091619CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 05:19:07 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...	3.295	3.967	15385071	17600995	16.930	18.167
27)	SA Decachlor...	7.977	9.003	34947078	37455492	32.028	33.442
Target Compounds							
3)	MA gamma-BHC...	3.998	4.636	58634639	64462440	44.485	48.372
8)	B Heptachlo...	4.962	5.831	57922127	66645225	48.222	49.074
10)	B trans-Chl...	5.185	6.063	59096403	67561436	46.998	49.187
11)	B cis-Chlor...	5.185f	0.000	59096403	0	48.743	N.D. #
12)	B 4,4'-DDE	5.411	6.292	124.3E6	139.6E6	96.631	99.839
13)	MA Dieldrin	5.534	6.441	129.9E6	144.0E6	94.218	100.945
14)	MA Endrin	5.787	6.658	113.5E6	111.9E6	103.041	108.032
19)	B Endosulfa...	6.440	7.211	98610431	108.3E6	86.431	88.605
21)	B Endrin ke...	0.000	7.680	0	5528762	N.D.	4.111
22)	Toxaphene-1	5.534	6.292	129.9E6	139.6E6	21314.338	25066.420
23)	Toxaphene-2	0.000	6.658	0	111.9E6	N.D.	15191.320

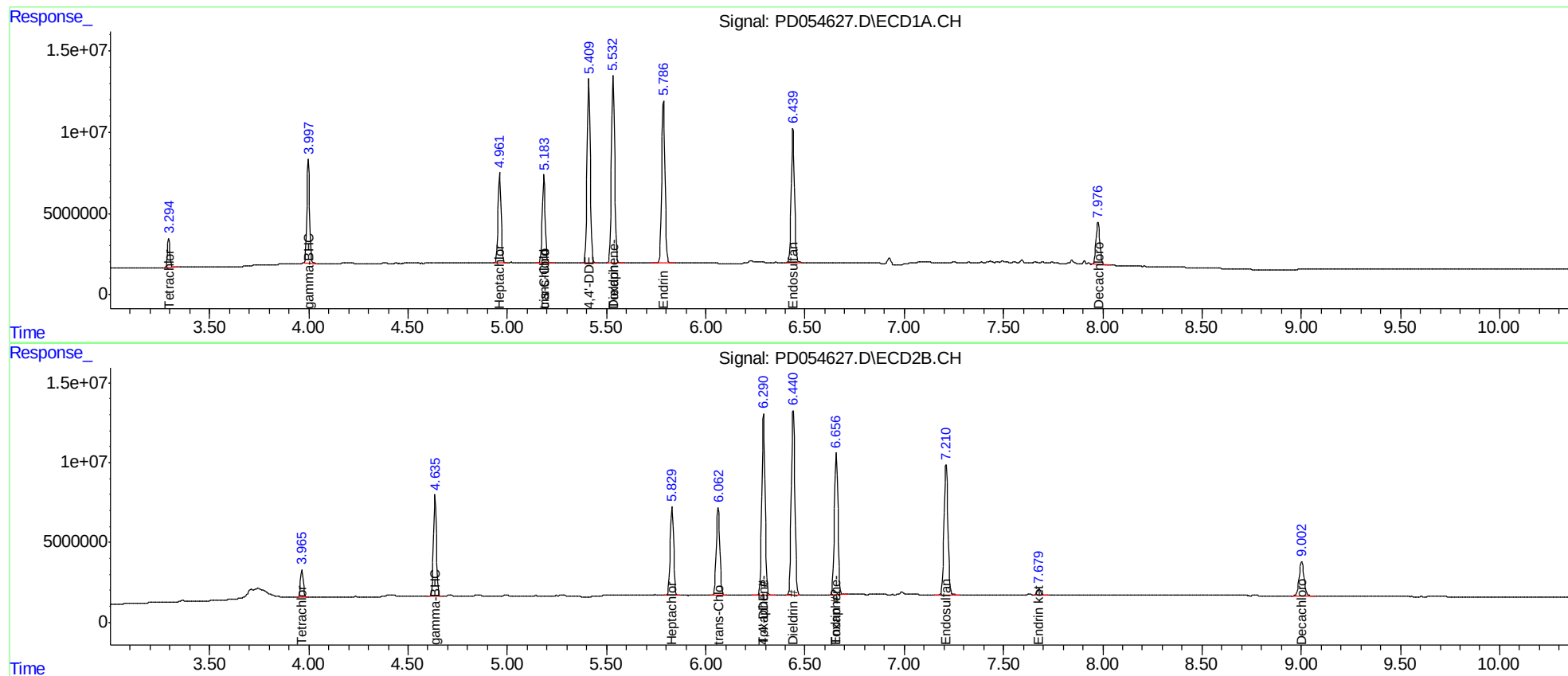
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

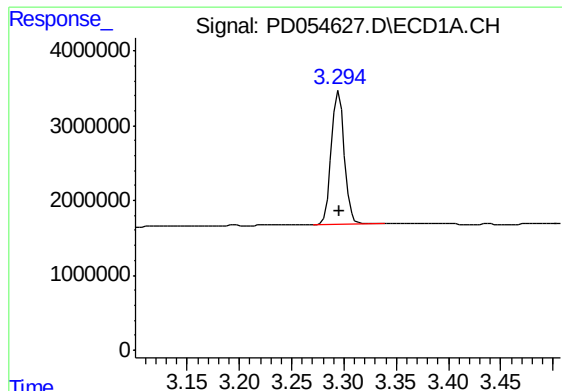
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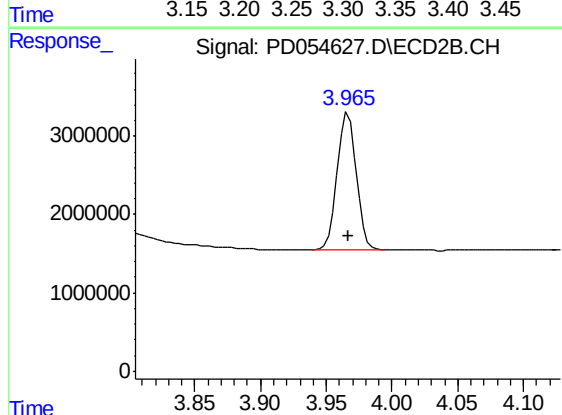




#1 Tetrachloro-m-xylene

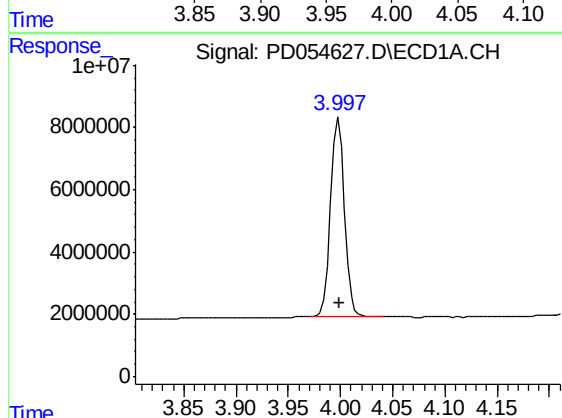
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 15385071
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS09



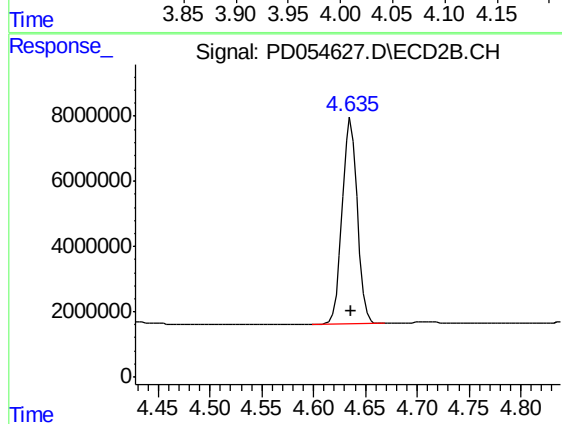
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 17600995
Conc: 18.17 ng/ml



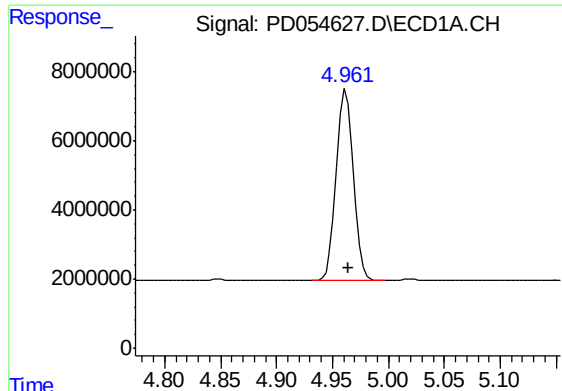
#3 gamma-BHC (Lindane)

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 58634639
Conc: 44.48 ng/ml



#3 gamma-BHC (Lindane)

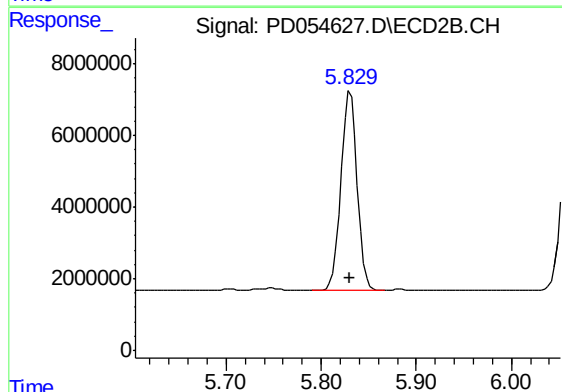
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 64462440
Conc: 48.37 ng/ml



#8 Heptachlor epoxide

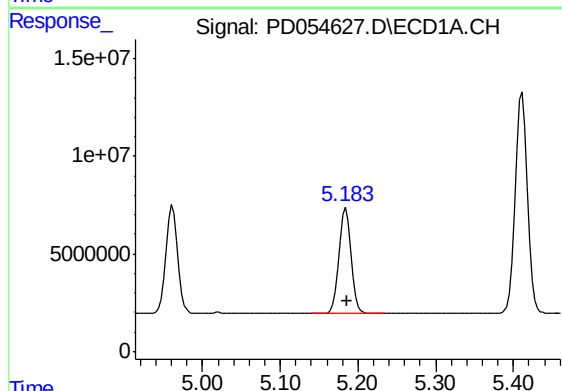
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 57922127
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS09



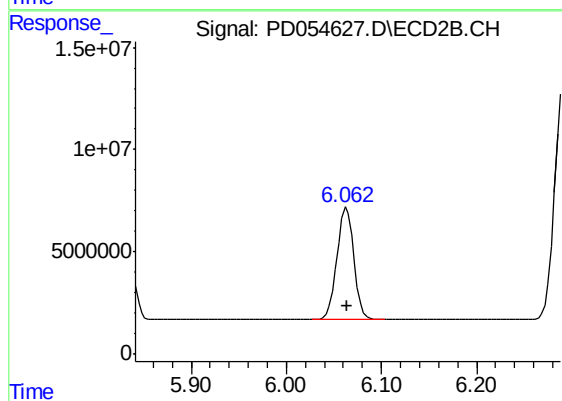
#8 Heptachlor epoxide

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 66645225
Conc: 49.07 ng/ml



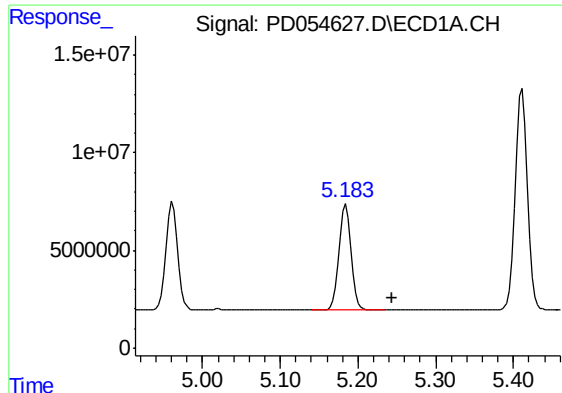
#10 trans-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 59096403
Conc: 47.00 ng/ml



#10 trans-Chlordane

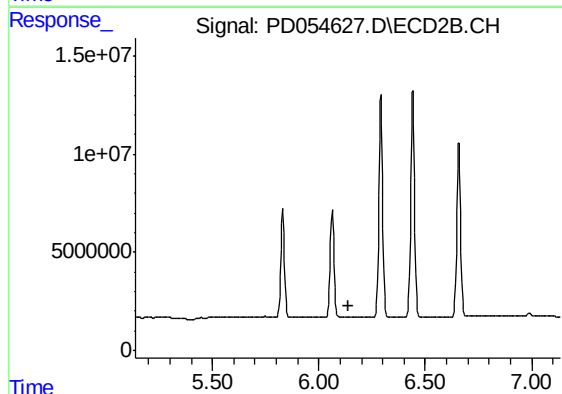
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 67561436
Conc: 49.19 ng/ml



#11 cis-Chlordane

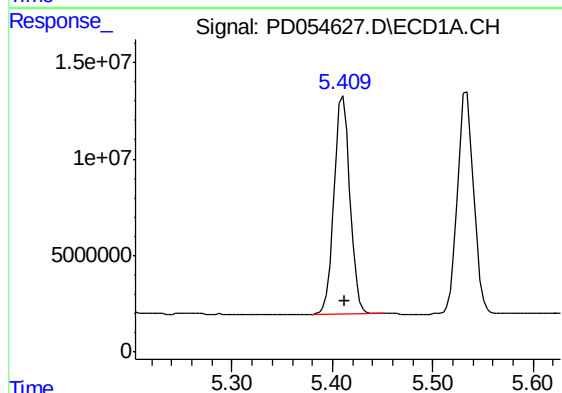
R.T.: 5.185 min
Delta R.T.: -0.059 min
Response: 59096403
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS09



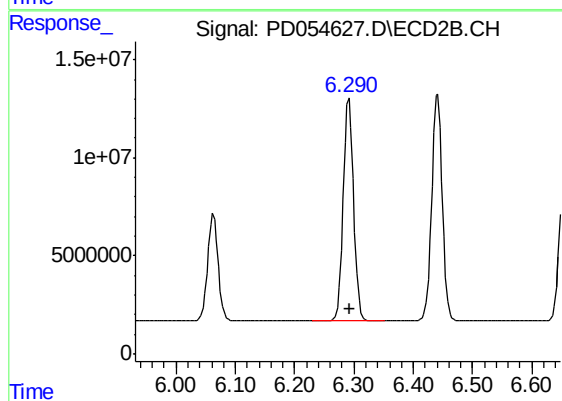
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



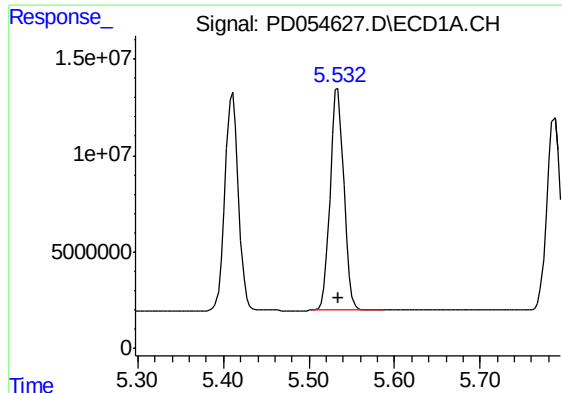
#12 4,4'-DDE

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 124327346
Conc: 96.63 ng/ml



#12 4,4'-DDE

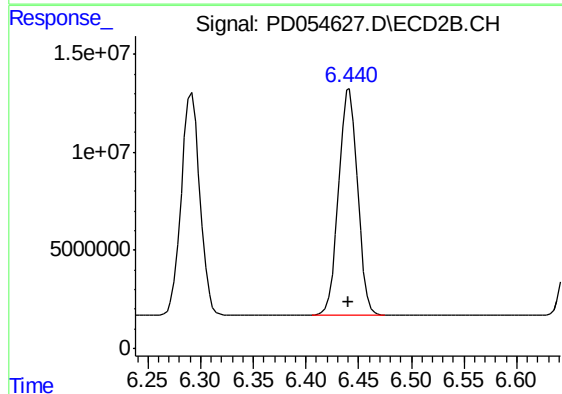
R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 139564854
Conc: 99.84 ng/ml



#13 Dieldrin

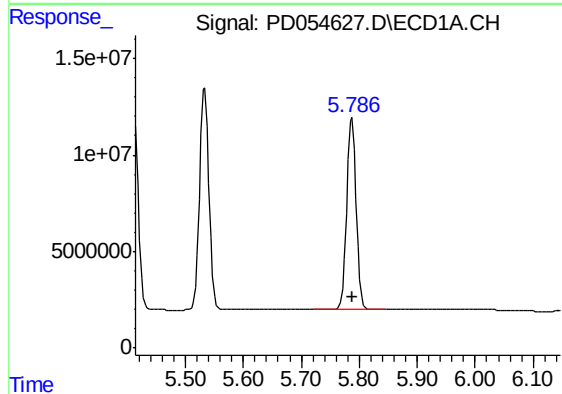
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 129891386
Conc: 94.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS09



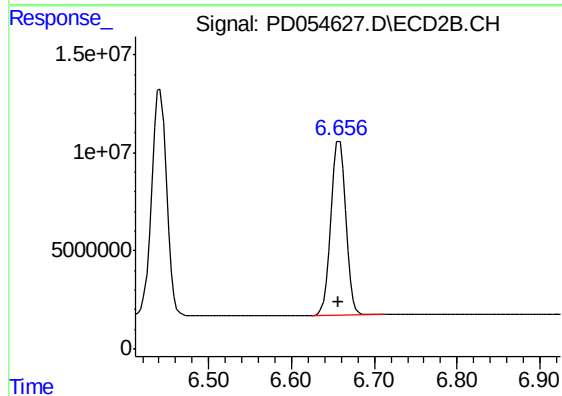
#13 Dieldrin

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 143972661
Conc: 100.94 ng/ml



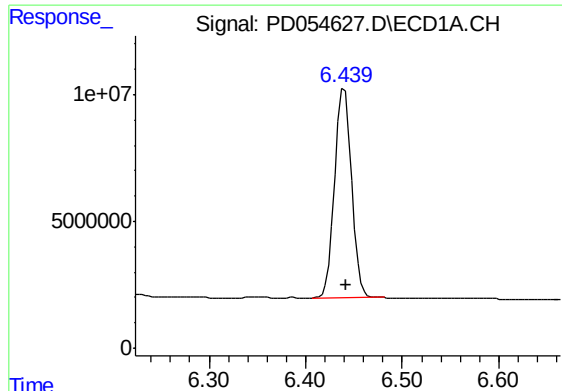
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 113533631
Conc: 103.04 ng/ml



#14 Endrin

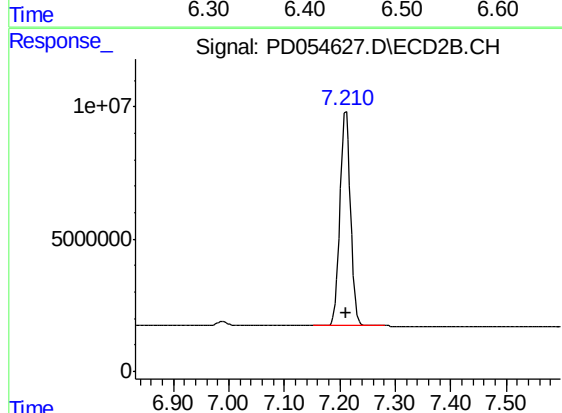
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 111861626
Conc: 108.03 ng/ml



#19 Endosulfan Sulfate

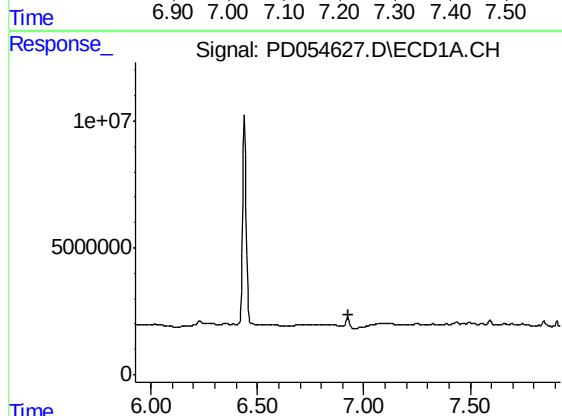
R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 98610431
Conc: 86.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS09



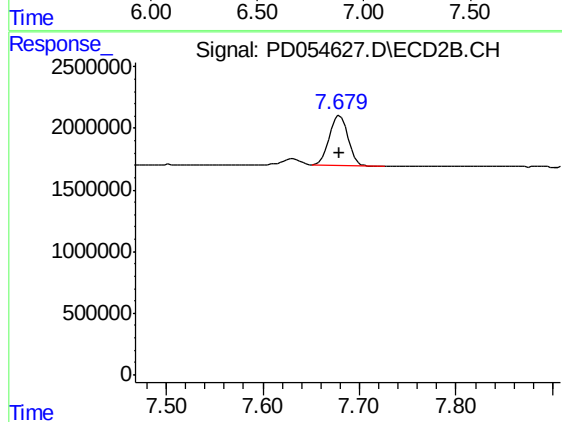
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 108323995
Conc: 88.60 ng/ml



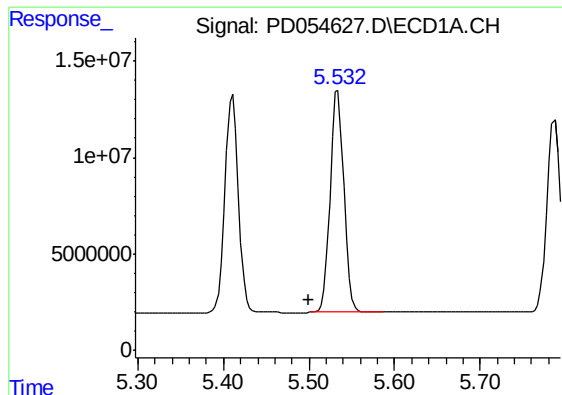
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#21 Endrin ketone

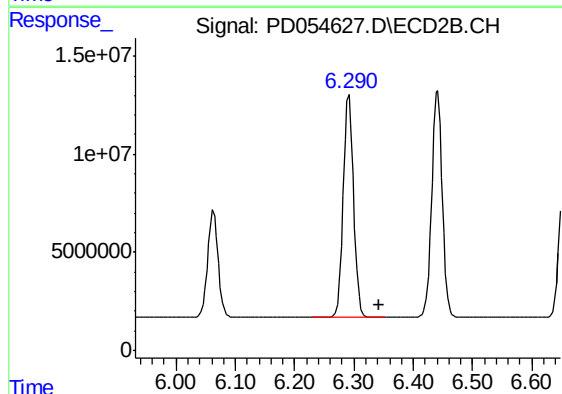
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 5528762
Conc: 4.11 ng/ml



#22 Toxaphene-1

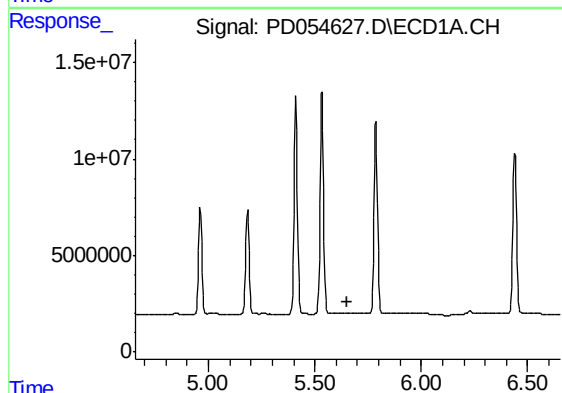
R.T.: 5.534 min
Delta R.T.: 0.034 min
Response: 129891386
Conc: 21314.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS09



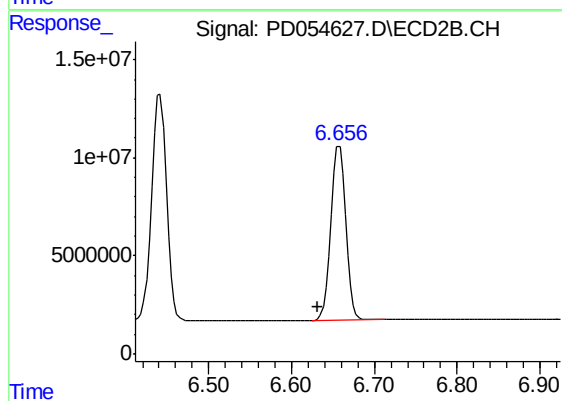
#22 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: -0.050 min
Response: 139564854
Conc: 25066.42 ng/ml



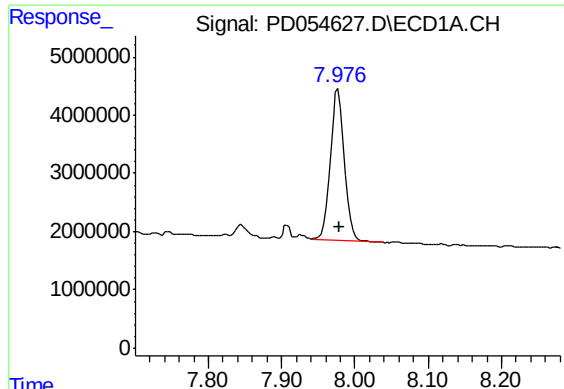
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

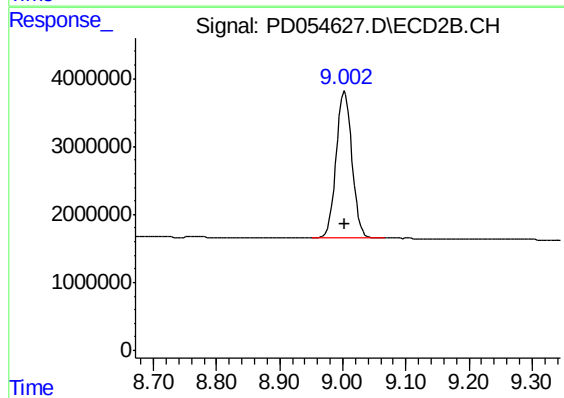
R.T.: 6.658 min
Delta R.T.: 0.026 min
Response: 111861626
Conc: 15191.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 34947078
Conc: 32.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS09



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 37455492
Conc: 33.44 ng/ml