

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091918\
 Data File : PD049301.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 23:31
 Operator : AJ\SJ
 Sample : PB112990BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS90

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 09:26:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 20 04:32:05 2018
 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...	3.314	3.908	24327000	338.6E6	18.991	17.352
27)	SA Decachlor...	7.975	8.895	62777240	570.8E6	39.880	39.133
Target Compounds							
3)	MA gamma-BHC...	4.015	4.564	84319267	1074.9E6	43.445	37.624
8)	B Heptachlo...	4.973	5.752	84579378	1065.9E6	49.547	44.385
10)	B trans-Chl...	5.194	5.984	84717545	1067.6E6	48.859	43.438
11)	B cis-Chlor...	5.194f	0.000	84717545	0	50.941	N.D. #
12)	B 4,4'-DDE	5.419	6.212	178.7E6	1666.8E6	98.174	87.266
13)	MA Dieldrin	5.542	6.356	184.4E6	2027.8E6	96.514	85.904
14)	MA Endrin	5.795	6.570	174.9E6	1790.1E6	102.884	93.780
19)	B Endosulfa...	6.445	7.117	110.6E6	1135.6E6	71.855	67.481
21)	B Endrin ke...	0.000	7.580	0	29907803	N.D.	1.908
22)	Toxaphene-1	5.542	6.212	184.4E6	1666.8E6	18096.652	15705.580
23)	Toxaphene-2	0.000	6.570	0	1790.1E6	N.D.	11775.891
26)	Toxaphene-5	0.000	7.580	0	29907803	N.D.	154.976

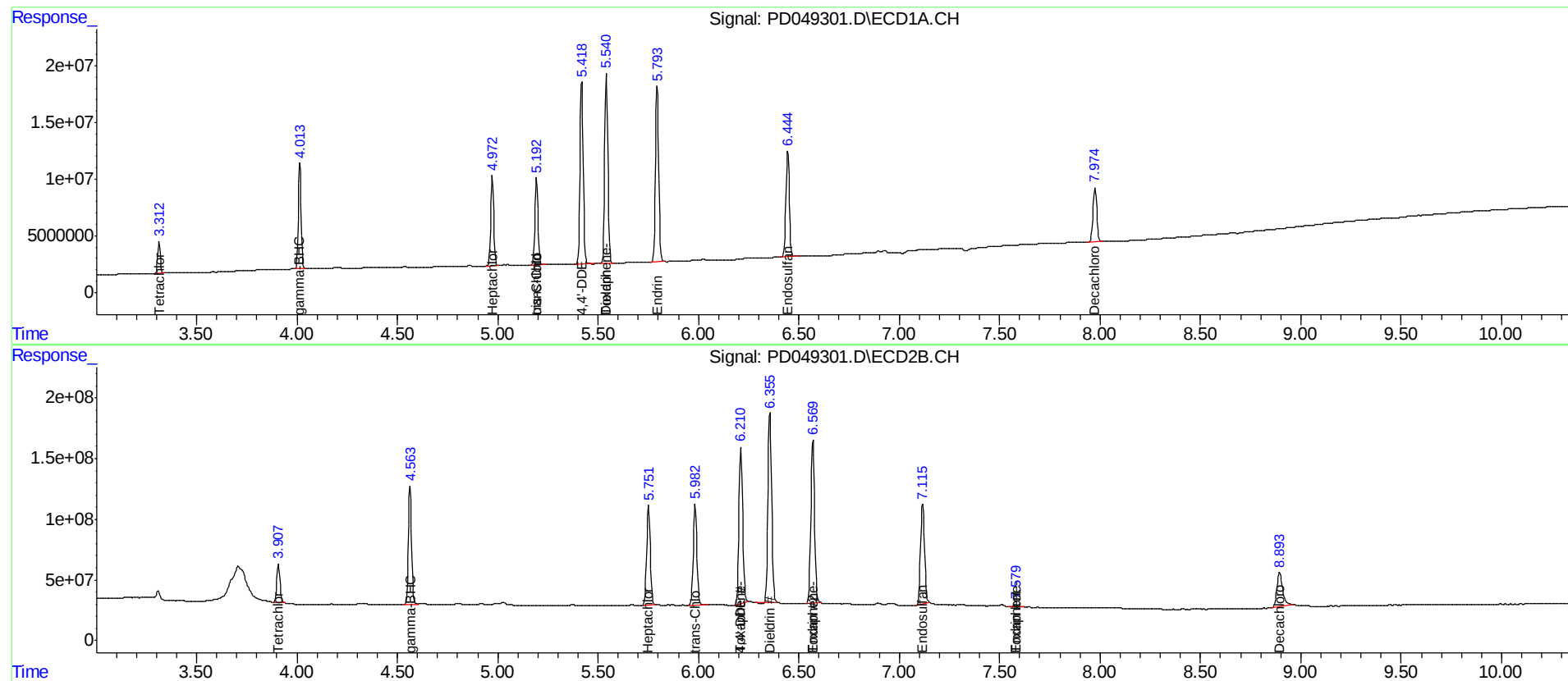
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

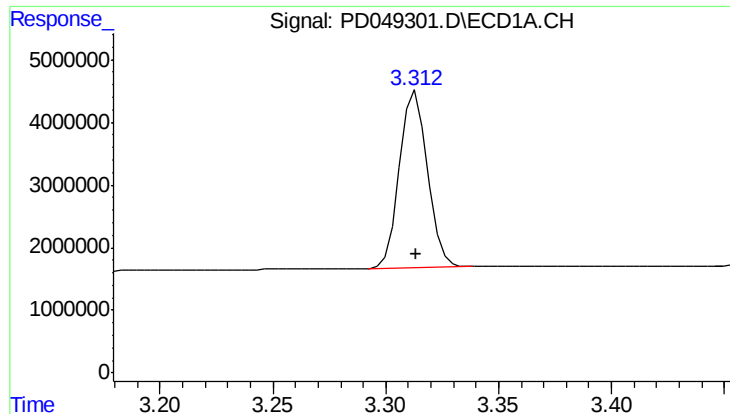
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091918\
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Operator : AJ\SJ
Sample : PB112990BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 09:26:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
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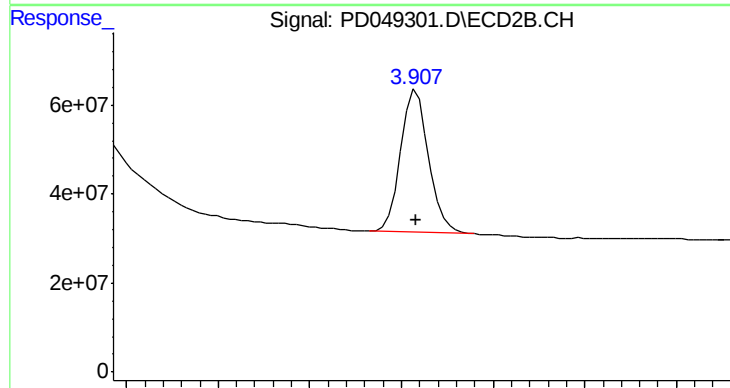




#1 Tetrachloro-m-xylene

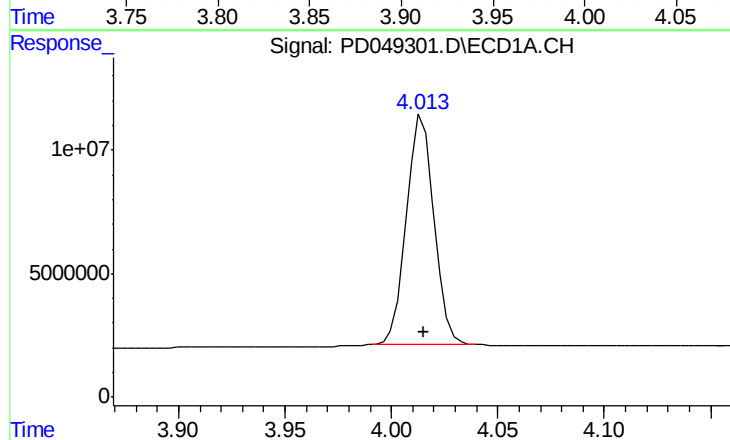
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 24327000
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



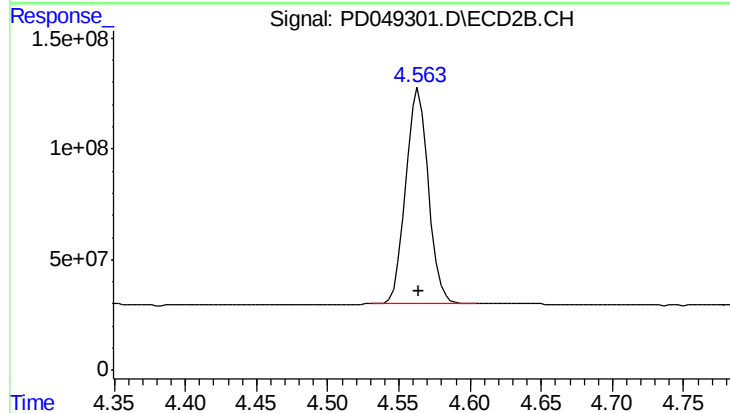
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 338627953
Conc: 17.35 ng/ml



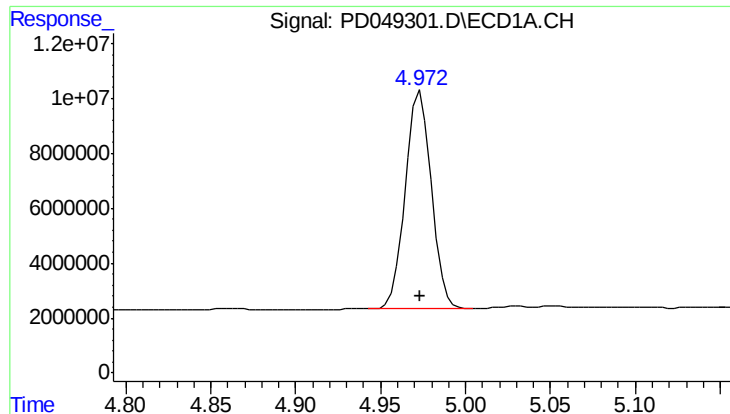
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 84319267
Conc: 43.44 ng/ml



#3 gamma-BHC (Lindane)

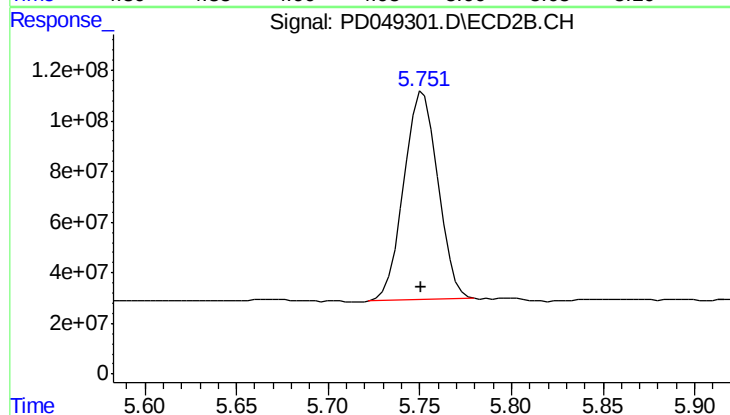
R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 1074897595
Conc: 37.62 ng/ml



#8 Heptachlor epoxide

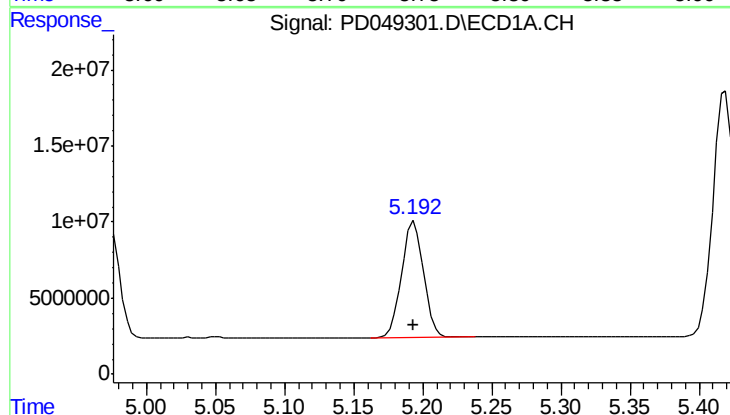
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 84579378
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



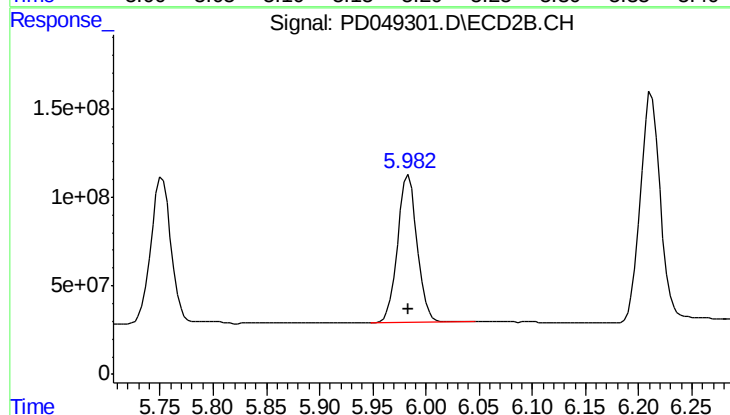
#8 Heptachlor epoxide

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 1065861732
Conc: 44.38 ng/ml



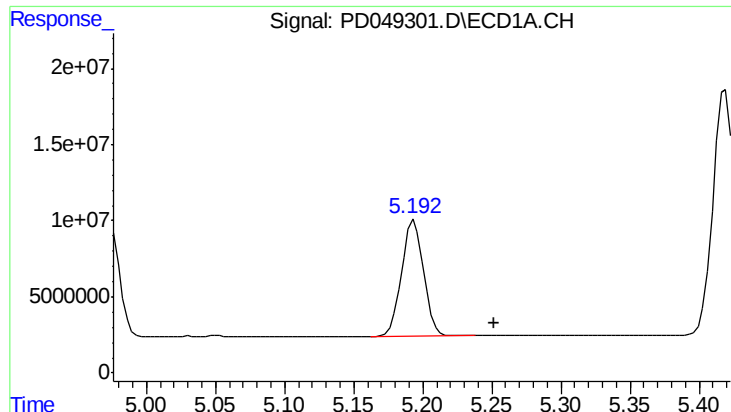
#10 trans-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 84717545
Conc: 48.86 ng/ml



#10 trans-Chlordane

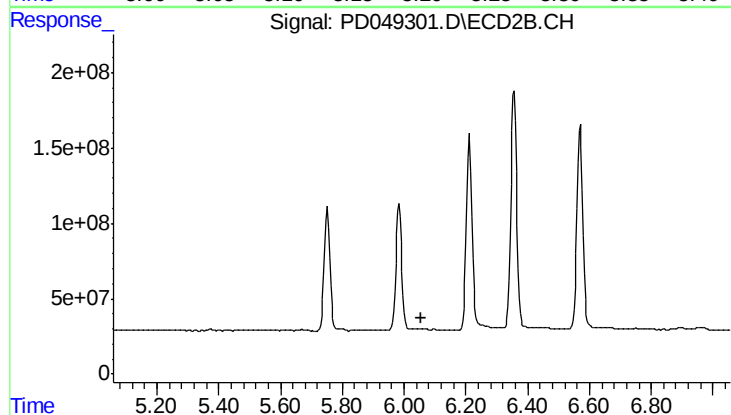
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 1067553751
Conc: 43.44 ng/ml



#11 cis-Chlordane

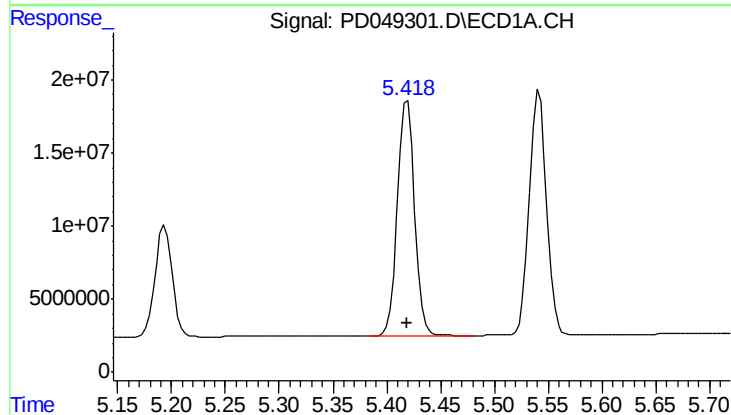
R.T.: 5.194 min
Delta R.T.: -0.058 min
Response: 84717545
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



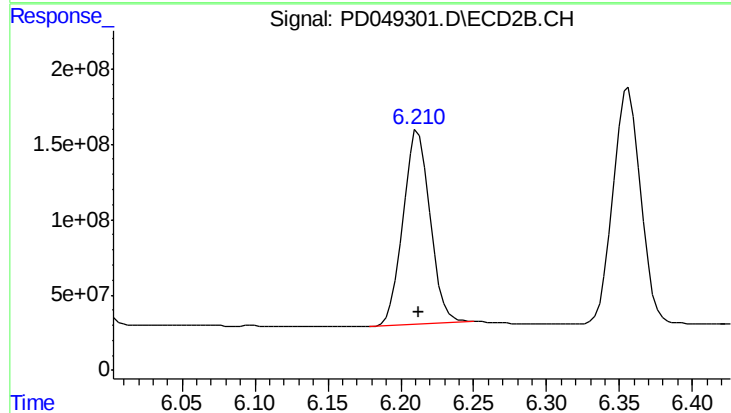
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



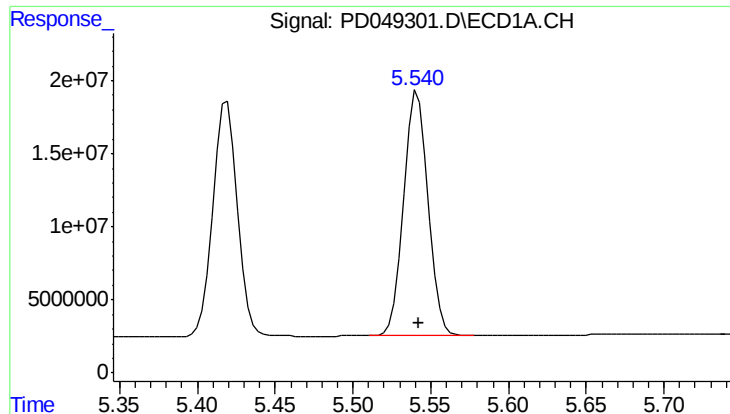
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 178746796
Conc: 98.17 ng/ml



#12 4,4'-DDE

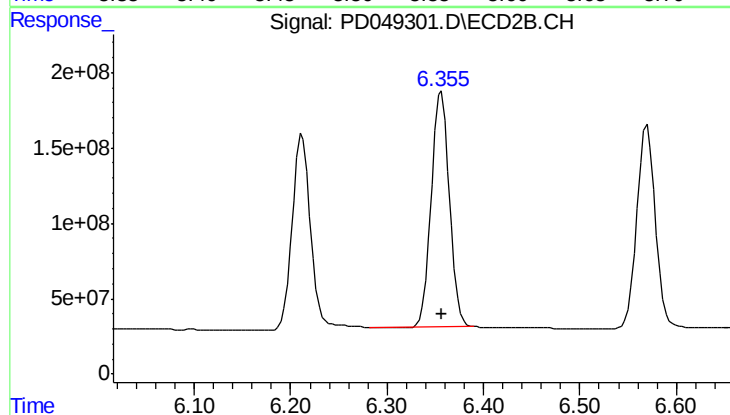
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 1666786371
Conc: 87.27 ng/ml



#13 Dielddrin

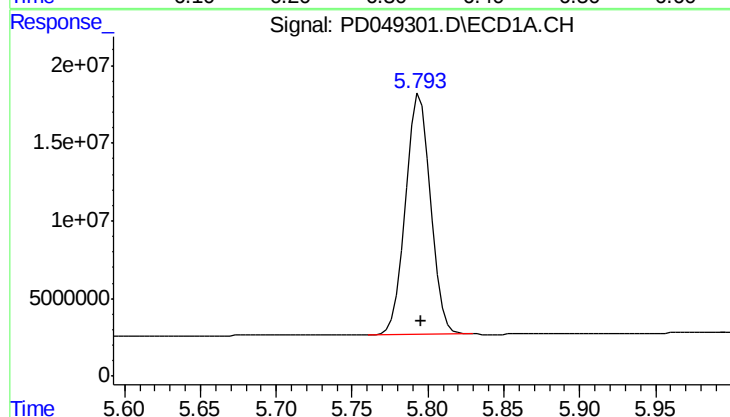
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 184420601
Conc: 96.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



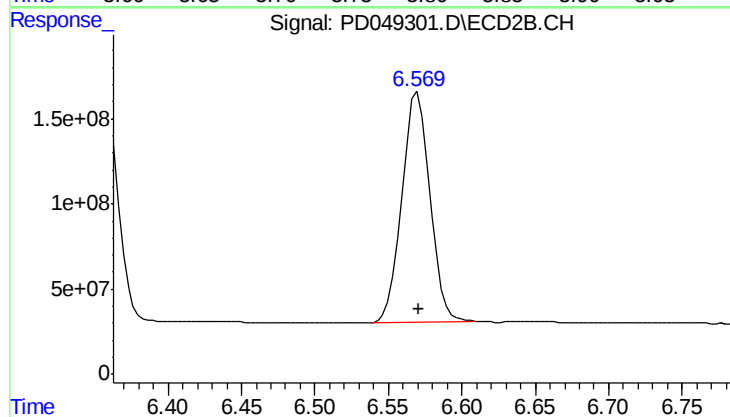
#13 Dielddrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 2027820514
Conc: 85.90 ng/ml



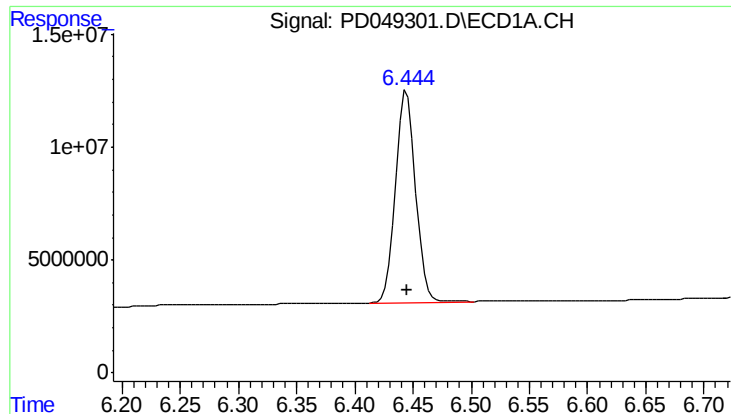
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 174911220
Conc: 102.88 ng/ml



#14 Endrin

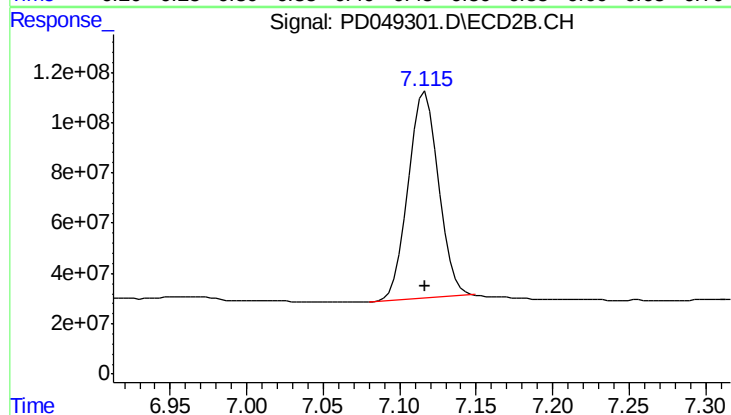
R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 1790147196
Conc: 93.78 ng/ml



#19 Endosulfan Sulfate

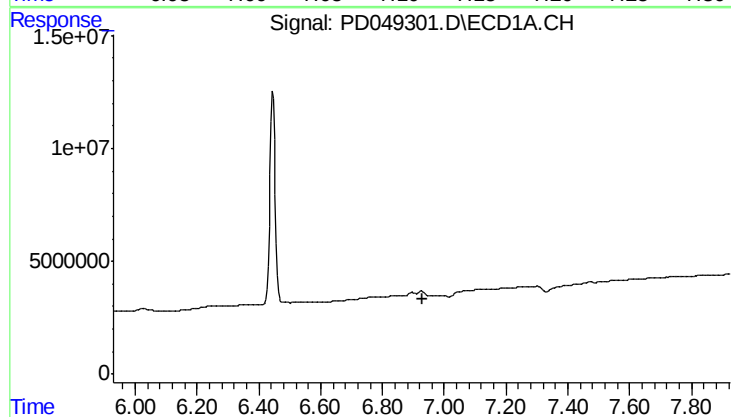
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 110634645
Conc: 71.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



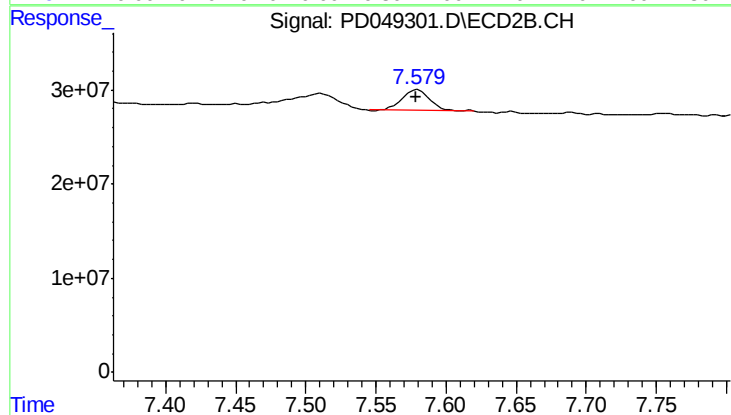
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 1135599557
Conc: 67.48 ng/ml



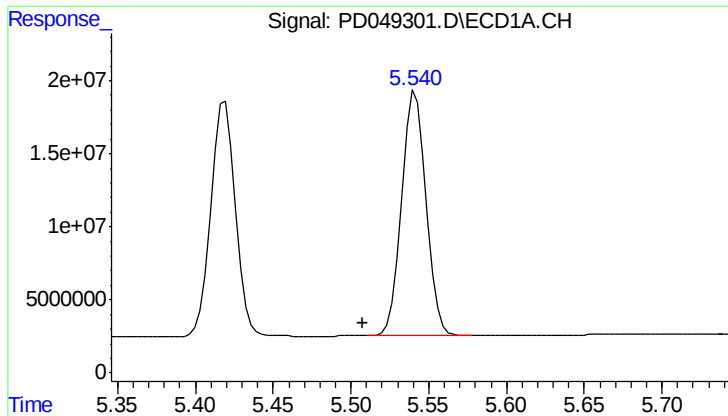
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#21 Endrin ketone

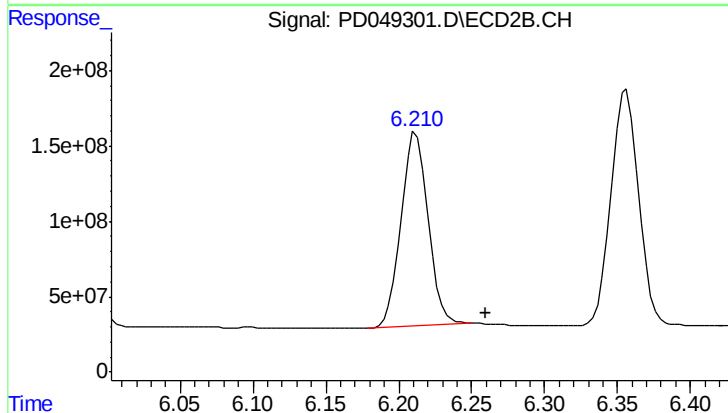
R.T.: 7.580 min
Delta R.T.: 0.001 min
Response: 29907803
Conc: 1.91 ng/ml



#22 Toxaphene-1

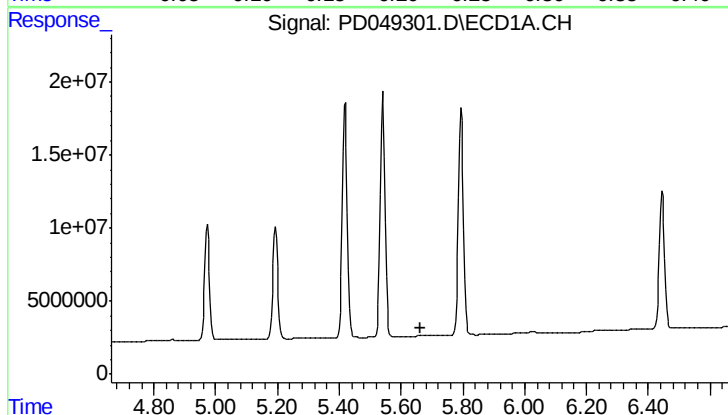
R.T.: 5.542 min
Delta R.T.: 0.034 min
Response: 184420601
Conc: 18096.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



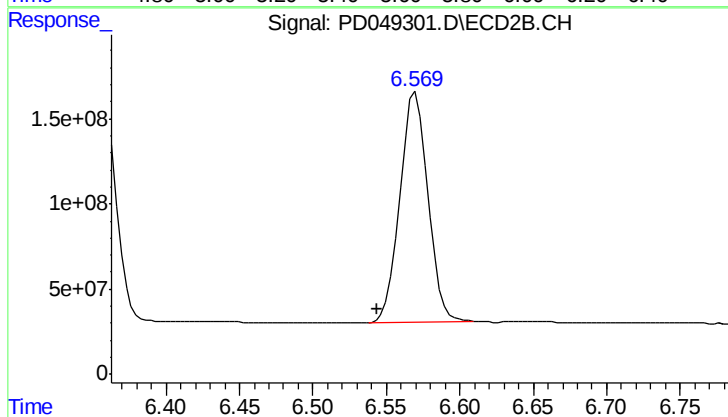
#22 Toxaphene-1

R.T.: 6.212 min
Delta R.T.: -0.048 min
Response: 1666786371
Conc: 15705.58 ng/ml



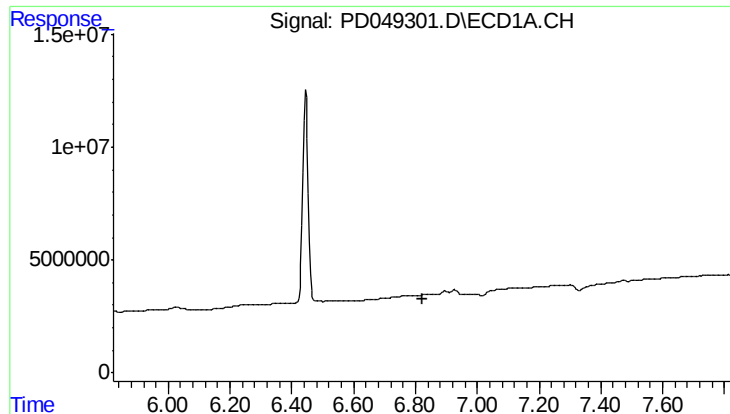
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

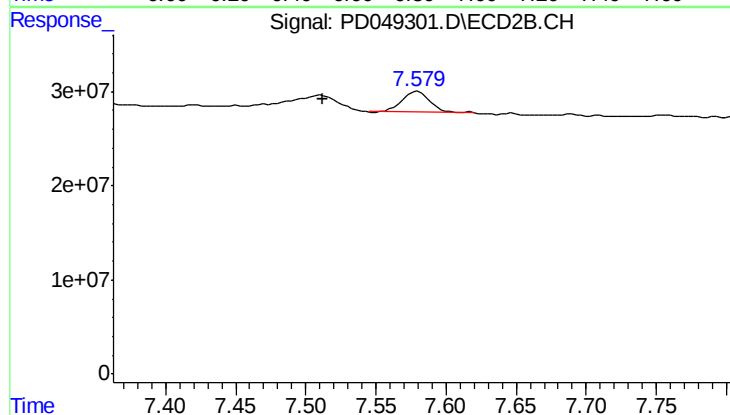
R.T.: 6.570 min
Delta R.T.: 0.026 min
Response: 1790147196
Conc: 11775.89 ng/ml



#26 Toxaphene-5

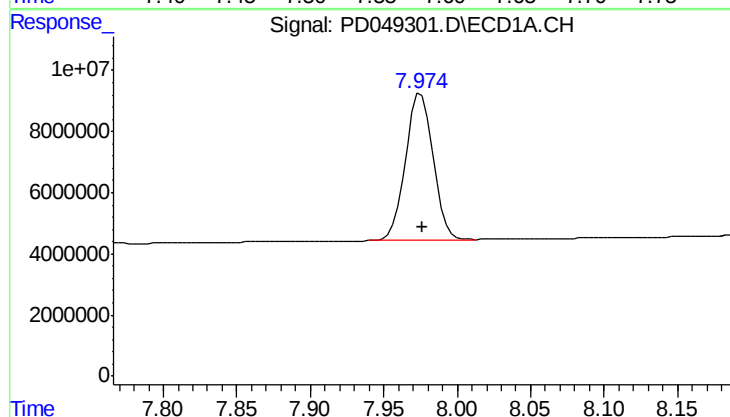
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS90



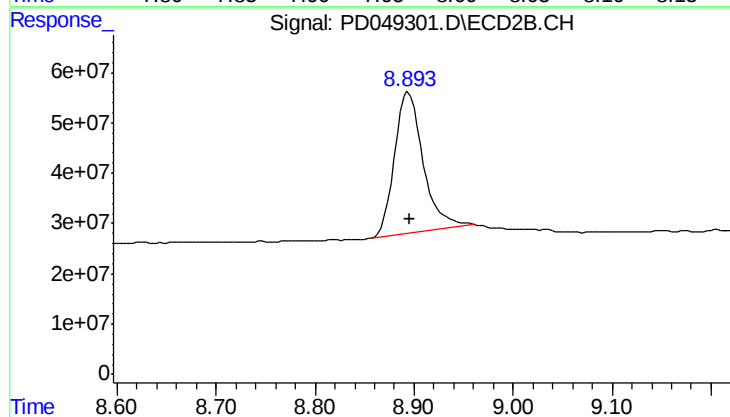
#26 Toxaphene-5

R.T.: 7.580 min
Delta R.T.: 0.067 min
Response: 29907803
Conc: 154.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 62777240
Conc: 39.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 570774107
Conc: 39.13 ng/ml