

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 19:15
 Operator : AJ\SJ
 Sample : K2690-22MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 A5167MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:46:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 2019
 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...	3.327	3.940	204.6E6	53980516	19.734	20.476
27)	SA Decachlor...	7.995	8.975	330.0E6	88123478	30.964	32.325
Target Compounds							
3)	MA gamma-BHC...	4.031	4.612	836.5E6	196.5E6	56.593	57.430
4)	MA Heptachlor	4.316	5.115	804.4E6	190.1E6	51.334	52.231
5)	MB Aldrin	4.555	5.417	751.8E6	168.9E6	50.453	51.218
6)	B beta-BHC	4.316f	0.000	804.4E6	0	116.570	N.D. #
12)	B 4,4'-DDE	5.437	6.269	8708909	3061863	0.618	0.996 #
13)	MA Dieldrin	5.561	6.415	1482.9E6	341.8E6	103.707	108.501
14)	MA Endrin	5.814	6.632	1405.1E6	301.2E6	112.578	114.536
15)	B Endosulfa...	0.000	6.852	0	15819571	N.D.	5.618
17)	MA 4,4'-DDT	6.183	7.056	1124.0E6	258.1E6	100.889	102.636
21)	B Endrin ke...	6.948	7.658	12040532	2559626	1.024	0.970
22)	Toxaphene-1	5.561	6.269	1482.9E6	3061863	21280.105	201.300 #
23)	Toxaphene-2	5.658	6.632	434.1E6	301.2E6	5410.618	16833.397 #
24)	Toxaphene-3	6.183	7.056	1124.0E6	258.1E6	5769.043	10956.819 #

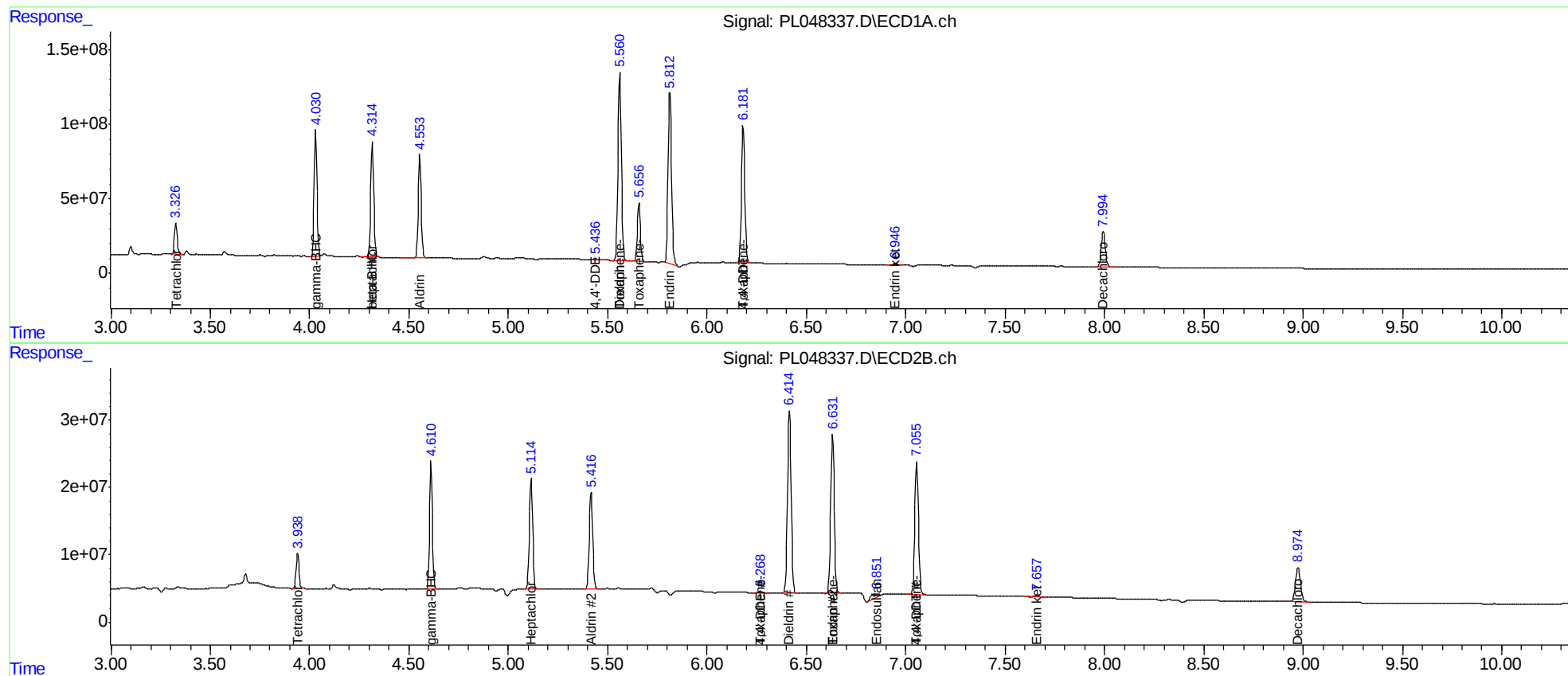
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

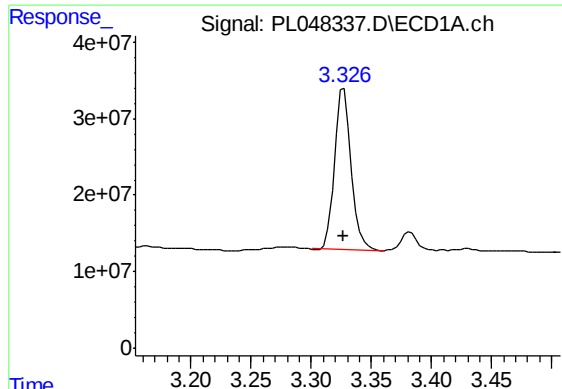
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
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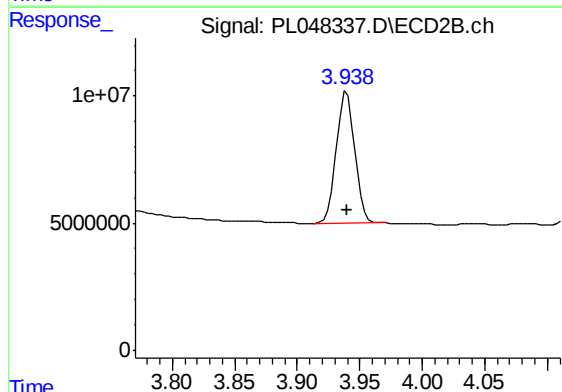




#1 Tetrachloro-m-xylene

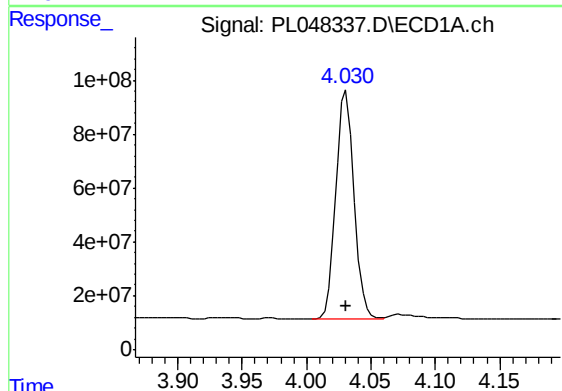
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 204599990
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5167MS



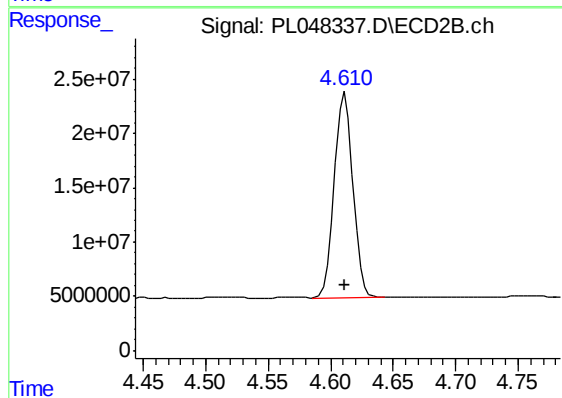
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 53980516
Conc: 20.48 ng/ml



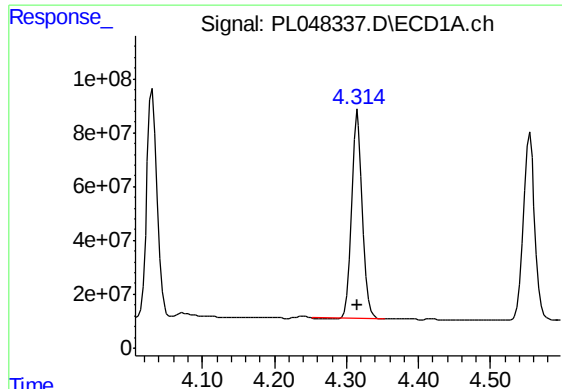
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 836468457
Conc: 56.59 ng/ml



#3 gamma-BHC (Lindane)

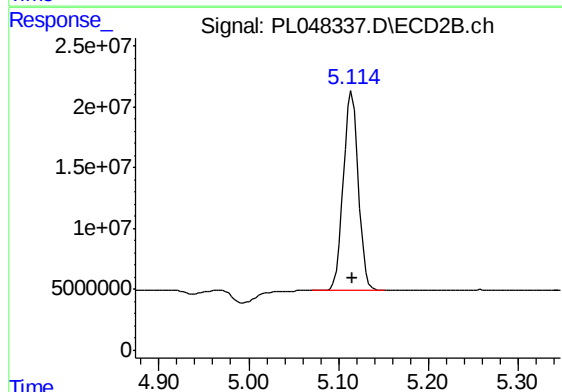
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 196468884
Conc: 57.43 ng/ml



#4 Heptachlor

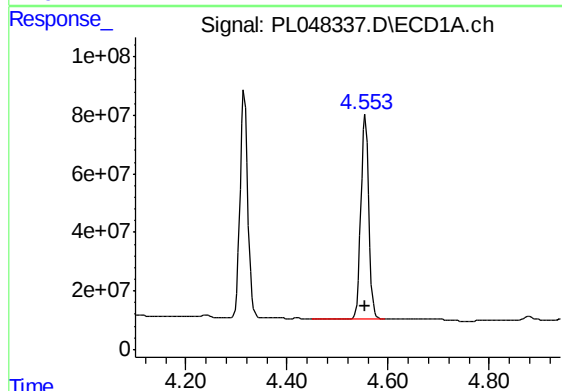
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 804393021
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5167MS



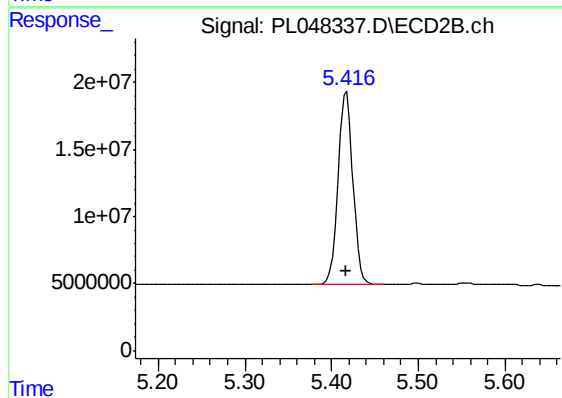
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 190137067
Conc: 52.23 ng/ml



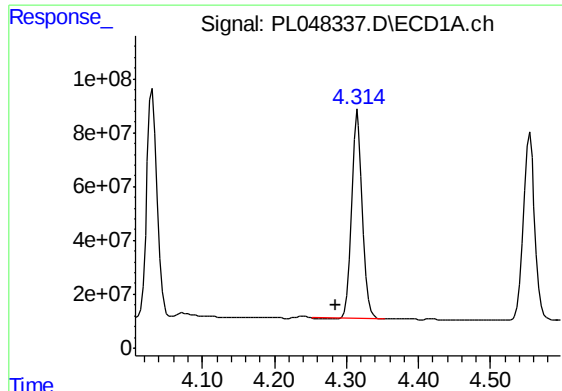
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 751808718
Conc: 50.45 ng/ml



#5 Aldrin

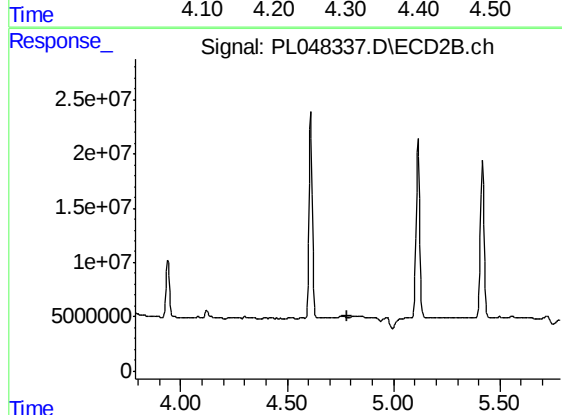
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 168942154
Conc: 51.22 ng/ml



#6 beta-BHC

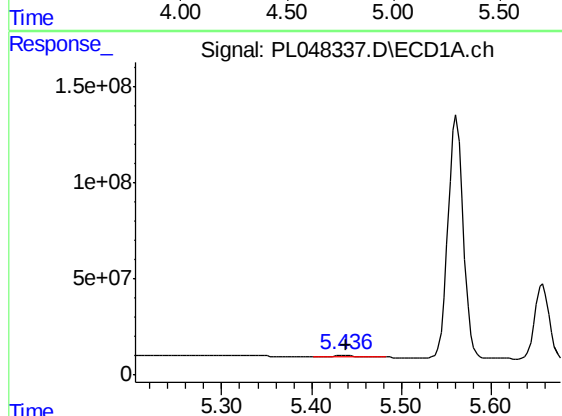
R.T.: 4.316 min
Delta R.T.: 0.031 min
Response: 804393021
Conc: 116.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5167MS



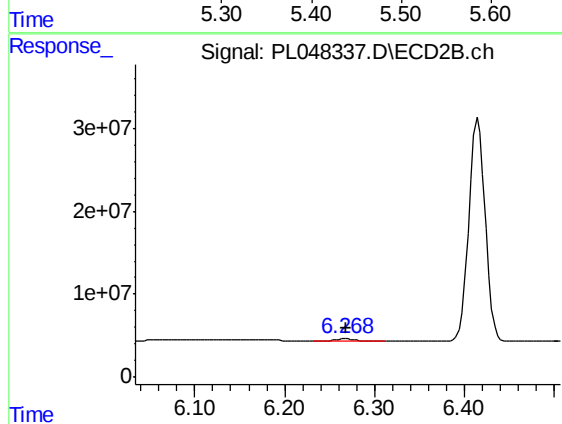
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



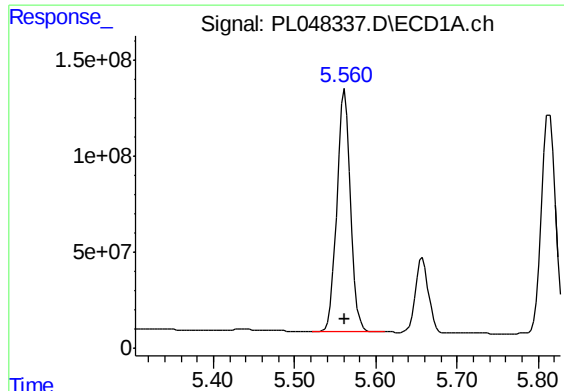
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 8708909
Conc: 0.62 ng/ml



#12 4,4'-DDE

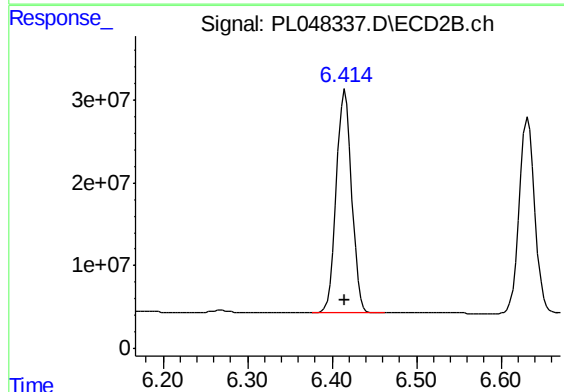
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 3061863
Conc: 1.00 ng/ml



#13 Dielddrin

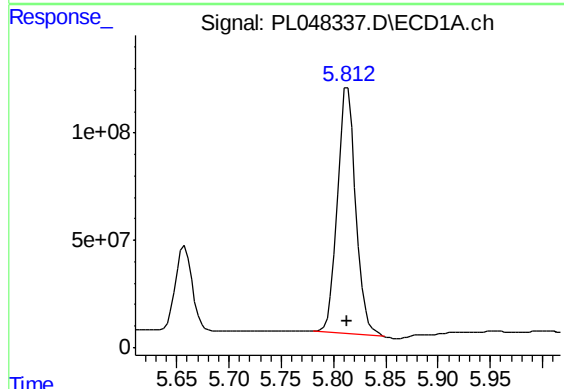
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 1482920139
Conc: 103.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5167MS



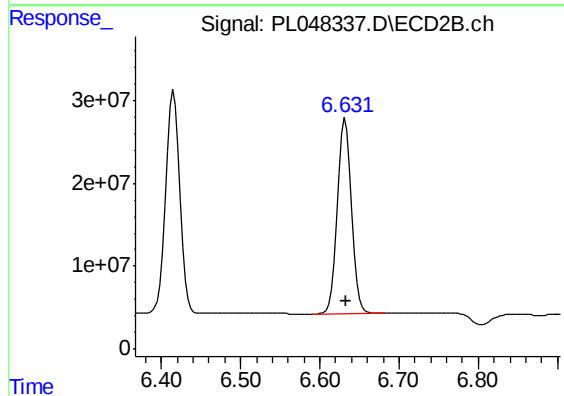
#13 Dielddrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 341840507
Conc: 108.50 ng/ml



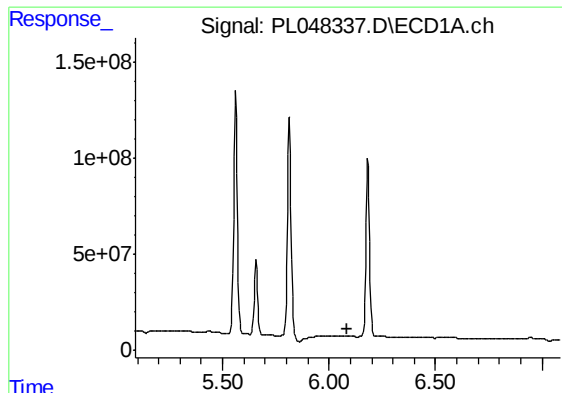
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1405089829
Conc: 112.58 ng/ml



#14 Endrin

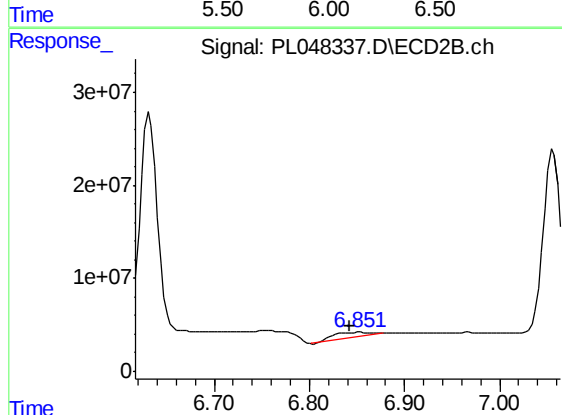
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 301237368
Conc: 114.54 ng/ml



#15 Endosulfan II

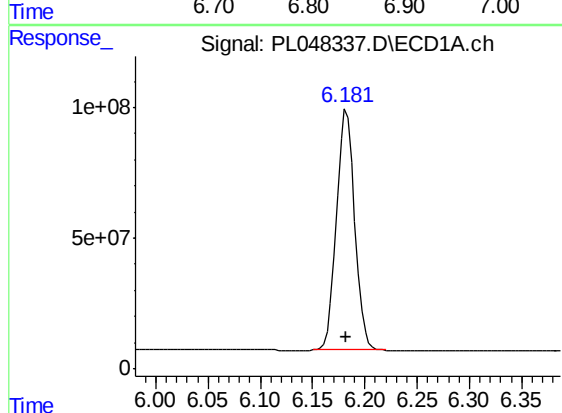
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A5167MS



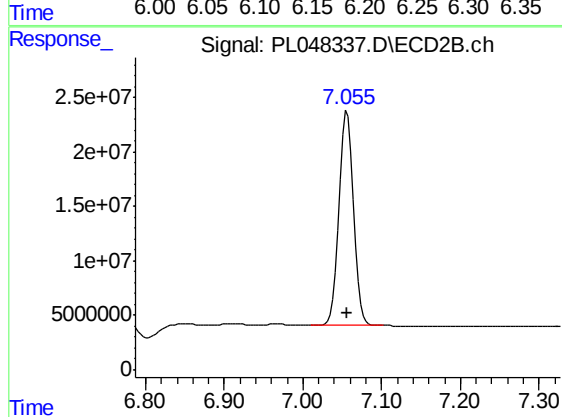
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.010 min
Response: 15819571
Conc: 5.62 ng/ml



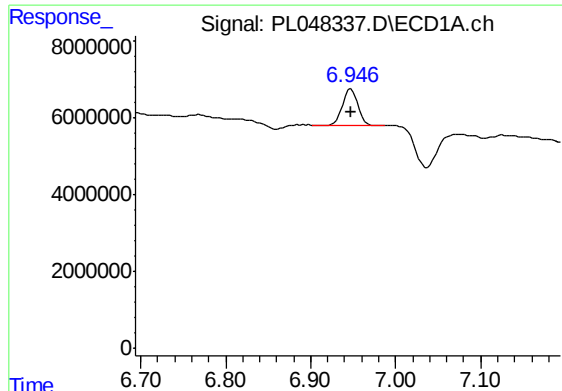
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1124016183
Conc: 100.89 ng/ml



#17 4,4'-DDT

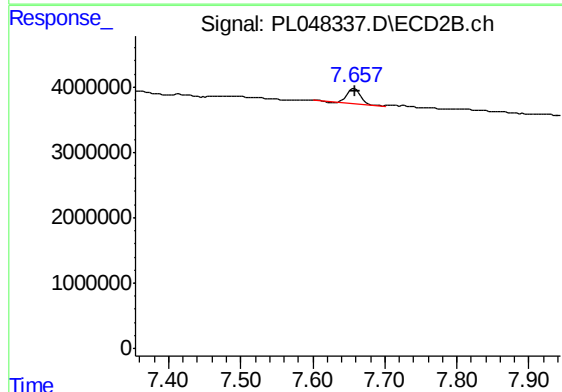
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 258081388
Conc: 102.64 ng/ml



#21 Endrin ketone

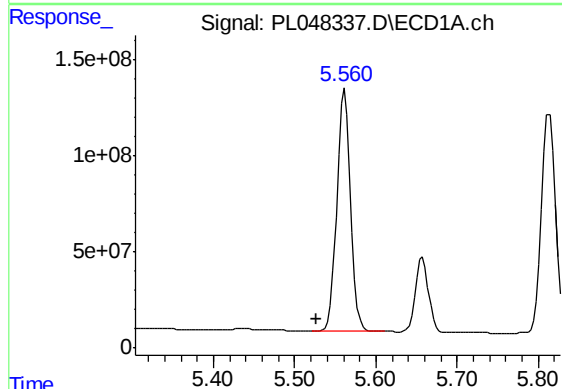
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 12040532
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5167MS



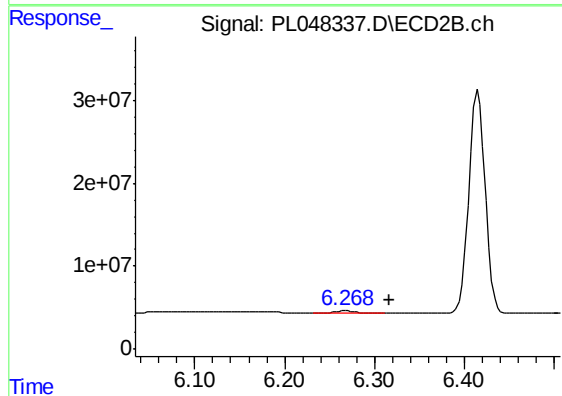
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 2559626
Conc: 0.97 ng/ml



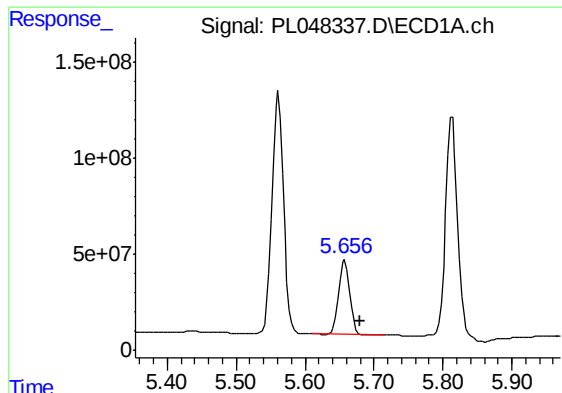
#22 Toxaphene-1

R.T.: 5.561 min
Delta R.T.: 0.035 min
Response: 1482920139
Conc: 21280.11 ng/ml



#22 Toxaphene-1

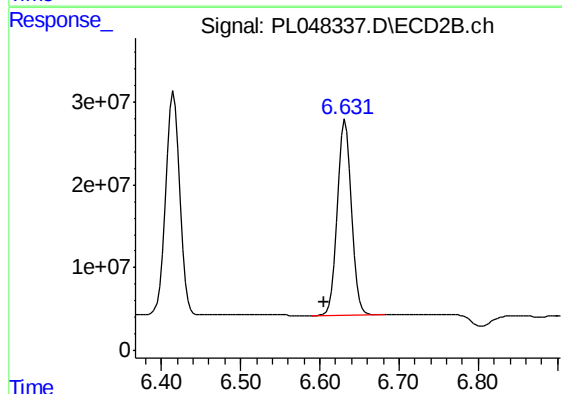
R.T.: 6.269 min
Delta R.T.: -0.048 min
Response: 3061863
Conc: 201.30 ng/ml



#23 Toxaphene-2

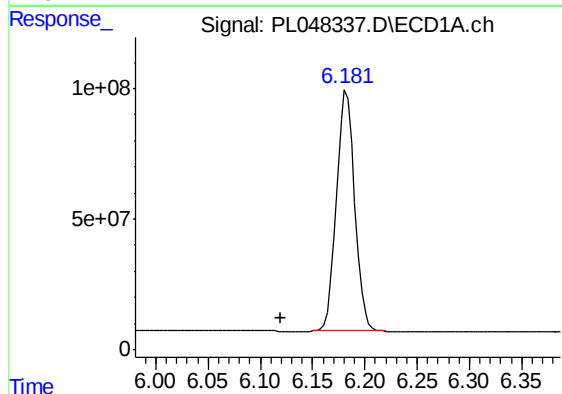
R.T.: 5.658 min
Delta R.T.: -0.023 min
Response: 434081549
Conc: 5410.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5167MS



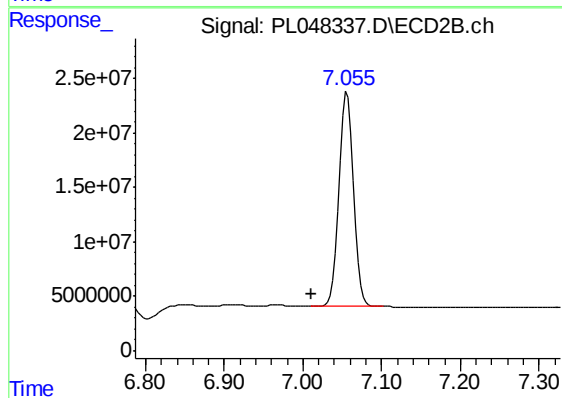
#23 Toxaphene-2

R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 301237368
Conc: 16833.40 ng/ml



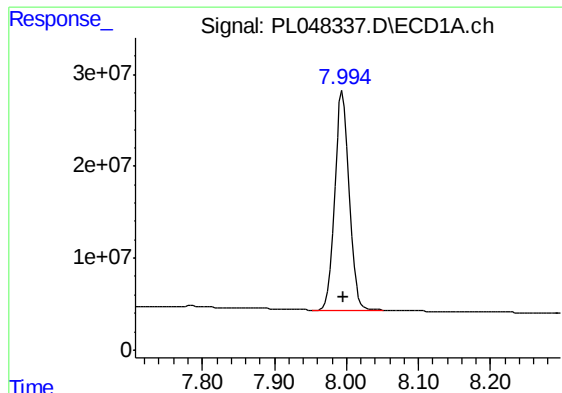
#24 Toxaphene-3

R.T.: 6.183 min
Delta R.T.: 0.063 min
Response: 1124016183
Conc: 5769.04 ng/ml



#24 Toxaphene-3

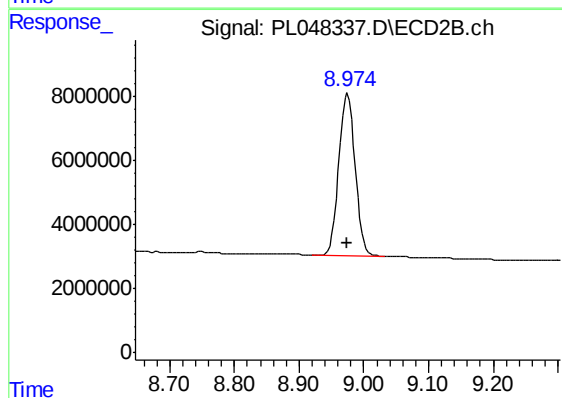
R.T.: 7.056 min
Delta R.T.: 0.045 min
Response: 258081388
Conc: 10956.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 329956575
Conc: 30.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5167MS



#27 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 88123478
Conc: 32.33 ng/ml