

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
 Data File : PL049286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 23:00
 Operator : SM\AJ
 Sample : K3175-01MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-03-007-ABCDMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:20:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.325	3.937	219.2E6	60049374	19.896	20.785
2)	SA Decachlor...	7.992	8.972	126.4E6	41966664	9.941	12.566 #
Target Compounds							
2)	A alpha-BHC	3.753	4.325	985.7E6	232.1E6	54.713	57.911
3)	MA gamma-BHC...	4.029	4.609	901.7E6	206.9E6	53.202	55.266
4)	MA Heptachlor	4.313	5.111	905.8E6	203.5E6	51.153	50.646
5)	MB Aldrin	4.552	5.414	865.1E6	182.9E6	50.664	49.715
6)	B beta-BHC	4.283	4.783	366.9E6	93050461	52.796	54.022
7)	B delta-BHC	4.476	4.997	658.0E6	132.3E6	40.718	43.124
8)	B Heptachlor...	4.989	5.800	709.2E6	163.7E6	47.824	50.065
9)	A Endosulfan I	5.319	6.156	535.7E6	133.5E6	36.602	41.438
10)	B gamma-Chl...	5.211	6.035	683.3E6	163.3E6	42.801	47.201
11)	B alpha-Chl...	5.267	6.106	639.4E6	160.7E6	40.927	46.333
12)	B 4,4'-DDE	5.435	6.266	618.2E6	146.4E6	39.520	44.598
13)	MA Dieldrin	5.558	6.412	591.9E6	147.1E6	38.712	43.846
14)	MA Endrin	5.811	6.629	390.7E6	86644975	27.085	29.034
15)	B Endosulfa...	6.086	6.841	434.5E6	112.9E6	32.905	37.239
16)	A 4,4'-DDD	5.946	6.757	427.4E6	103.7E6	35.915	39.434
17)	MA 4,4'-DDT	6.180	7.053	401.5E6	99366692	32.612	35.442
18)	B Endrin al...	6.253	6.964	282.8E6	77693475	25.840	30.123
19)	B Endosulfa...	6.464	7.186	282.4E6	89178005	21.753	29.327 #
20)	A Methoxychlor	6.725	7.514	163.6E6	52166354	25.515	31.466
21)	B Endrin ke...	6.946	7.656	398.9E6	107.8E6	28.027	33.874
22)	Mirex	7.120	8.106	208.4E6	63117621	19.779	24.299

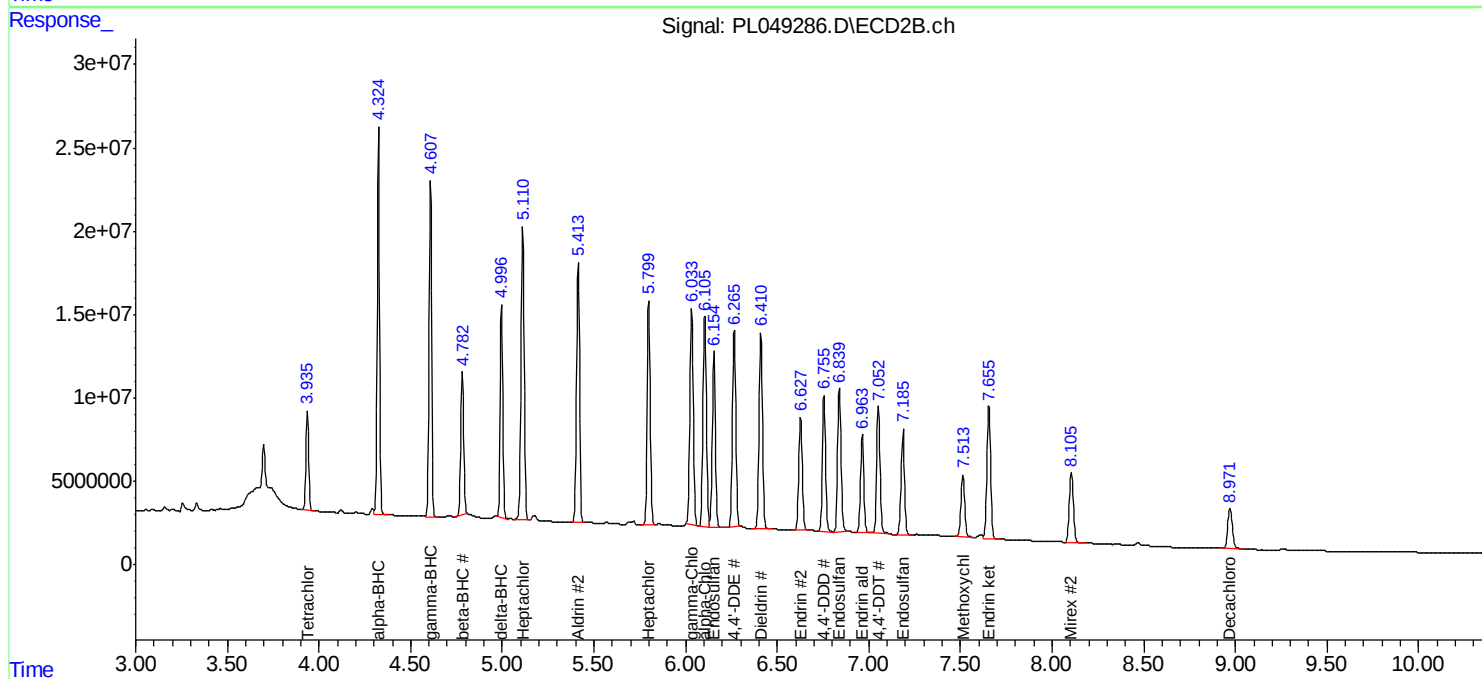
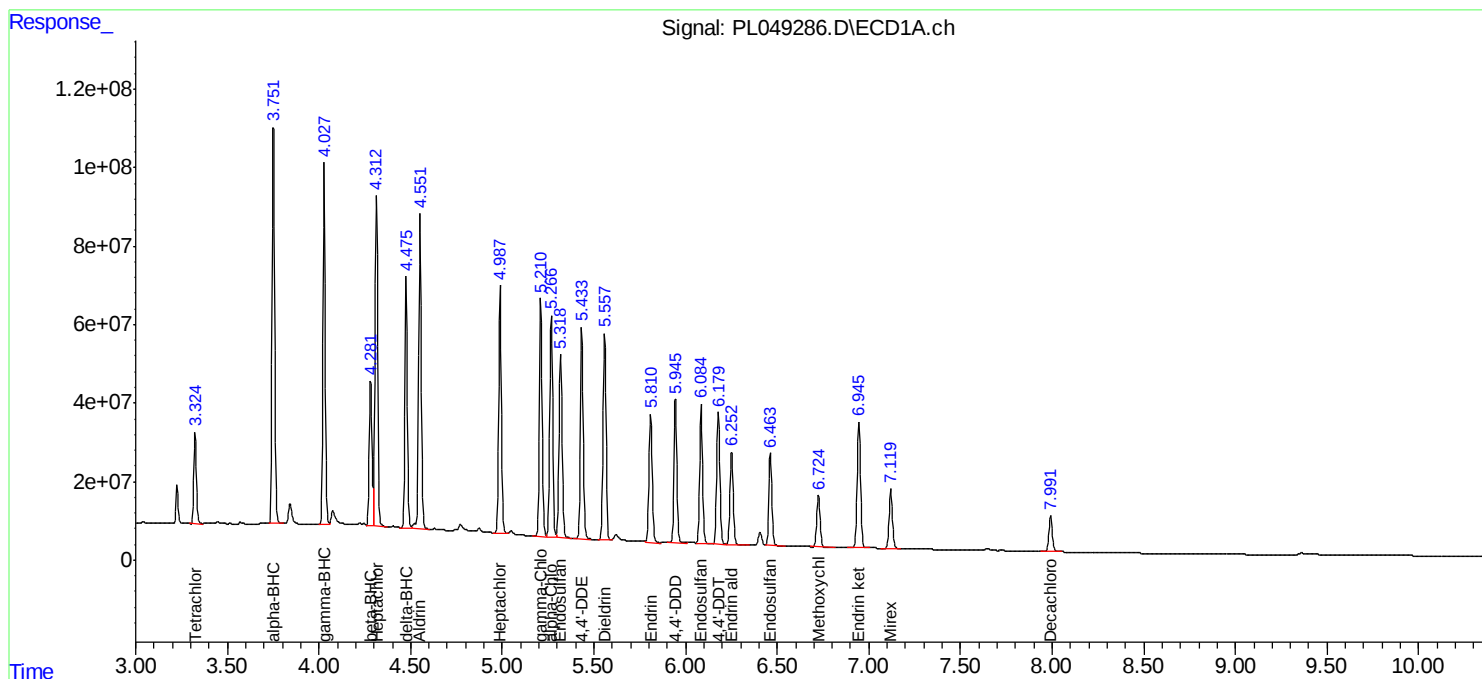
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

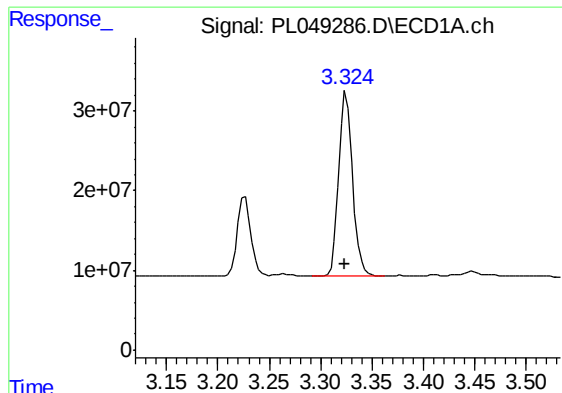
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
Data File : PL049286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 23:00
Operator : SM\AJ
Sample : K3175-01MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:20:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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 x0.5µm

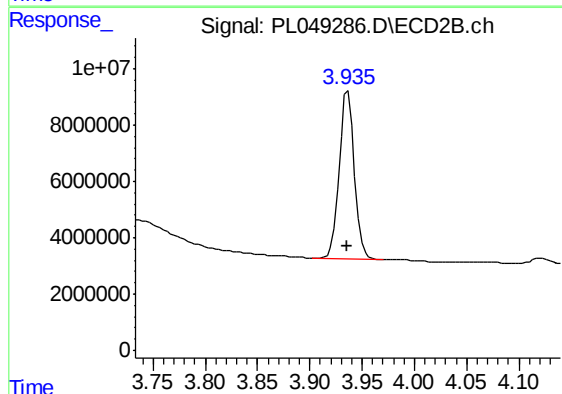




#1 Tetrachloro-m-xylene

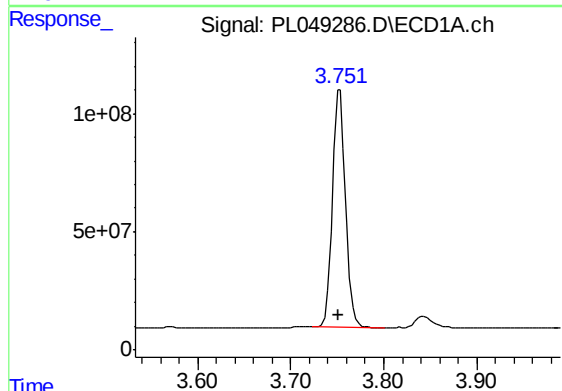
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 219227780
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMSD



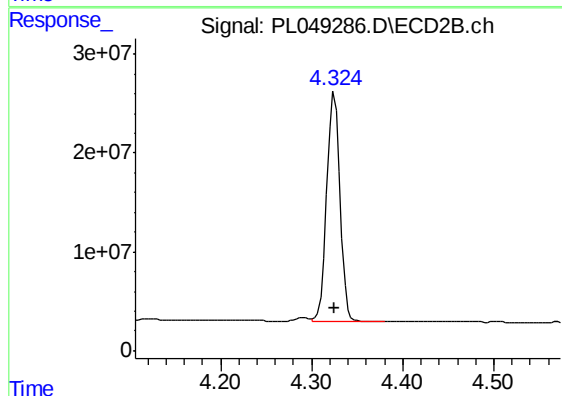
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 60049374
Conc: 20.79 ng/ml



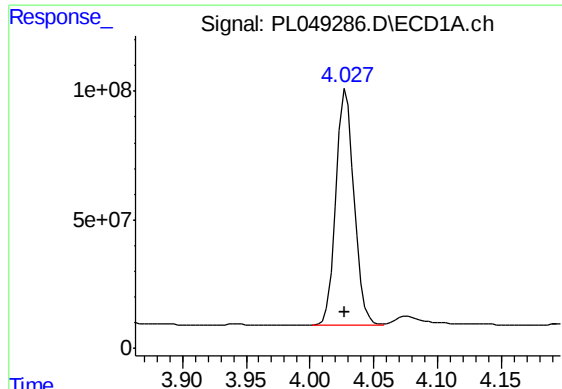
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 985739070
Conc: 54.71 ng/ml



#2 alpha-BHC

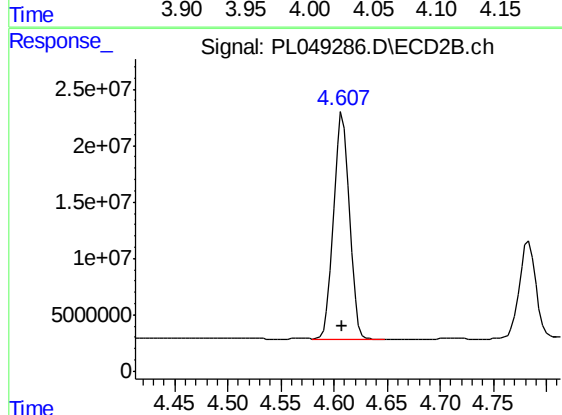
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 232122944
Conc: 57.91 ng/ml



#3 gamma-BHC (Lindane)

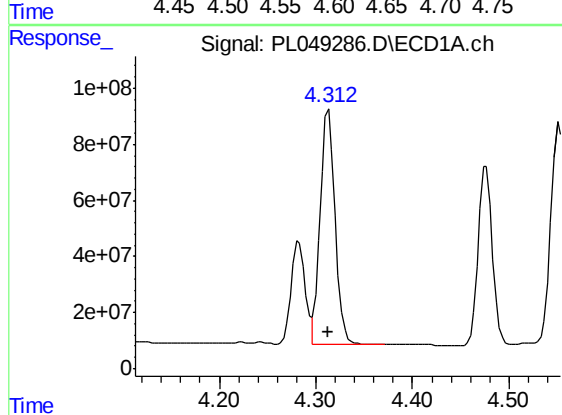
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 901692760
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMSD



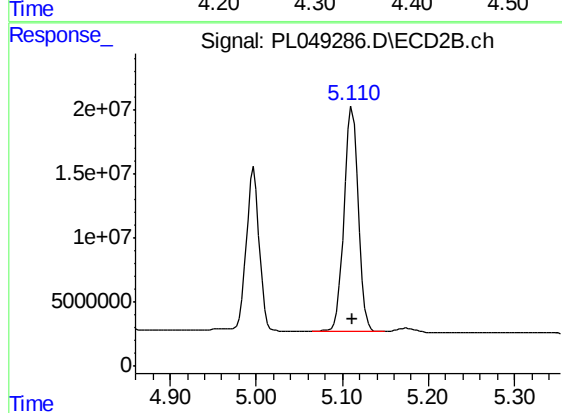
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 206896134
Conc: 55.27 ng/ml



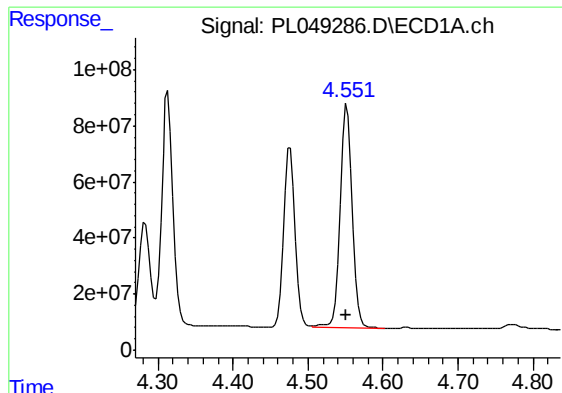
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 905830612
Conc: 51.15 ng/ml



#4 Heptachlor

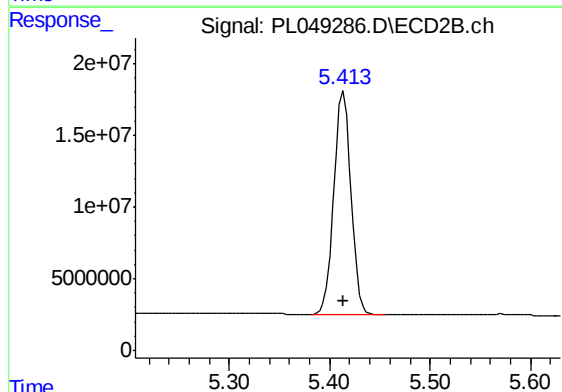
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 203521697
Conc: 50.65 ng/ml



#5 Aldrin

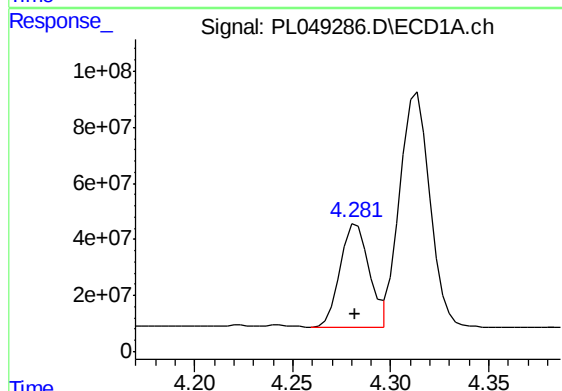
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 865063951
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMSD



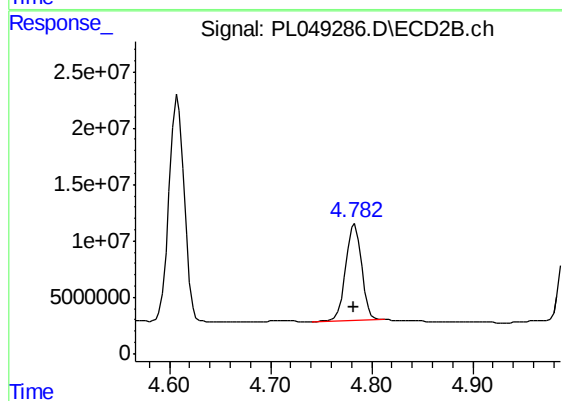
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 182911037
Conc: 49.72 ng/ml



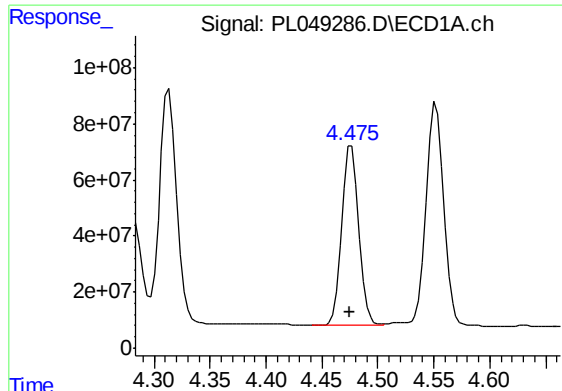
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 366864479
Conc: 52.80 ng/ml



#6 beta-BHC

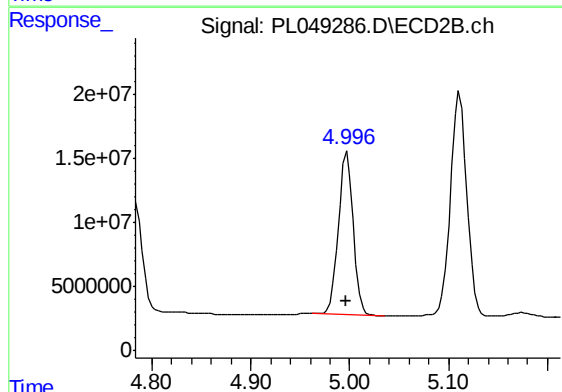
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 93050461
Conc: 54.02 ng/ml



#7 delta-BHC

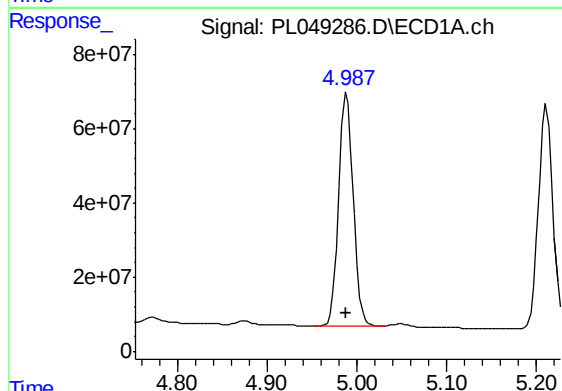
R.T.: 4.476 min
Delta R.T.: 0.001 min
Response: 658028936
Conc: 40.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMSD



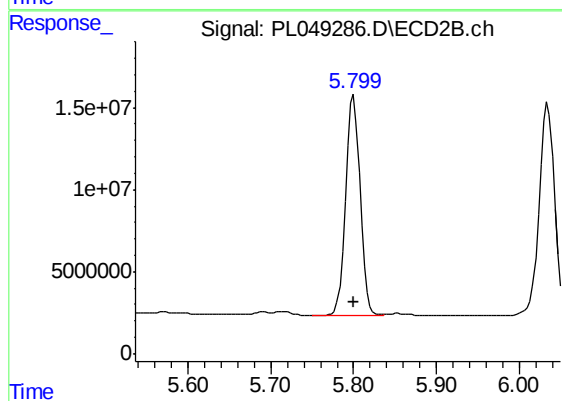
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 132268216
Conc: 43.12 ng/ml



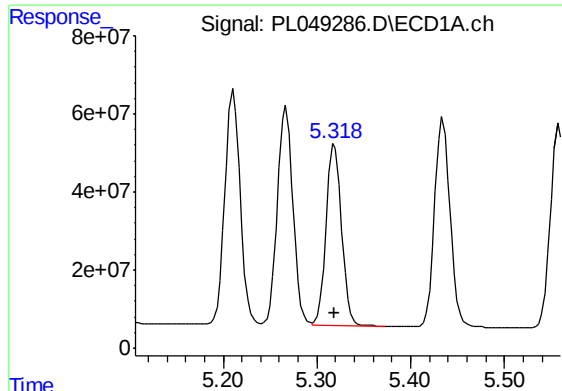
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 709248828
Conc: 47.82 ng/ml



#8 Heptachlor epoxide

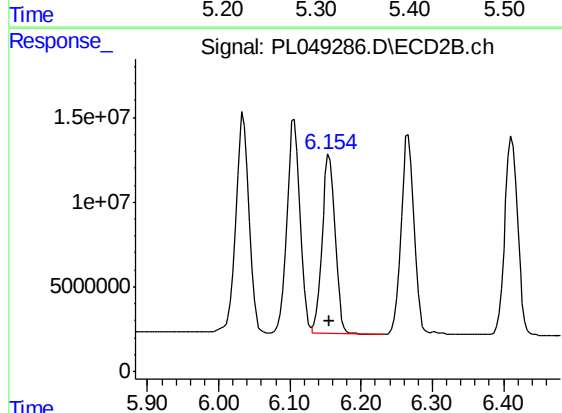
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 163651752
Conc: 50.07 ng/ml



#9 Endosulfan I

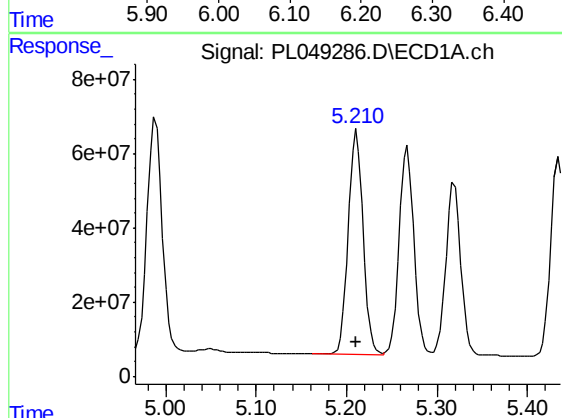
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 535651234
Conc: 36.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMSD



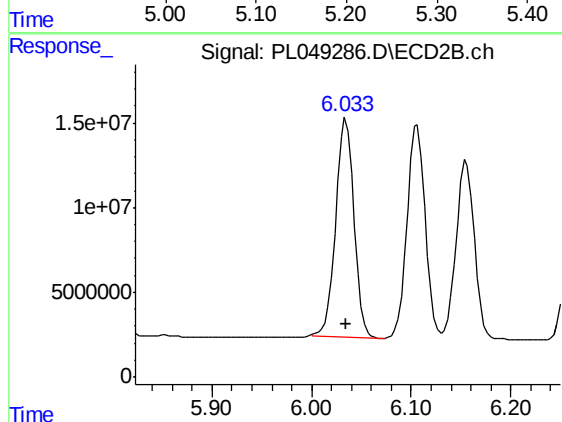
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 133461997
Conc: 41.44 ng/ml



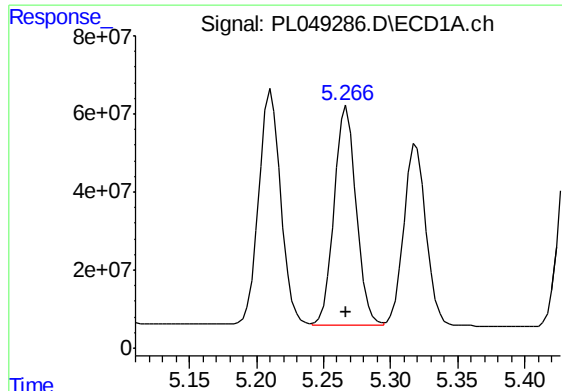
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 683268851
Conc: 42.80 ng/ml



#10 gamma-Chlordane

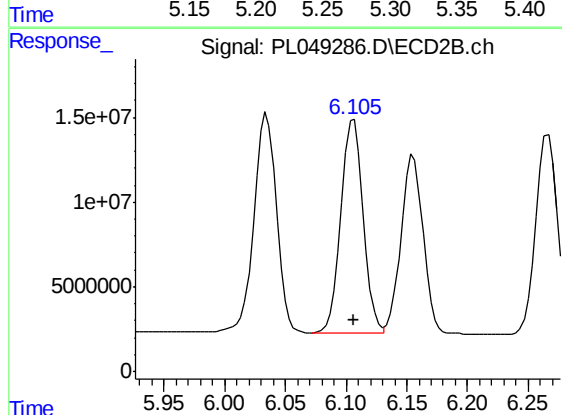
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 163277298
Conc: 47.20 ng/ml



#11 alpha-Chlordane

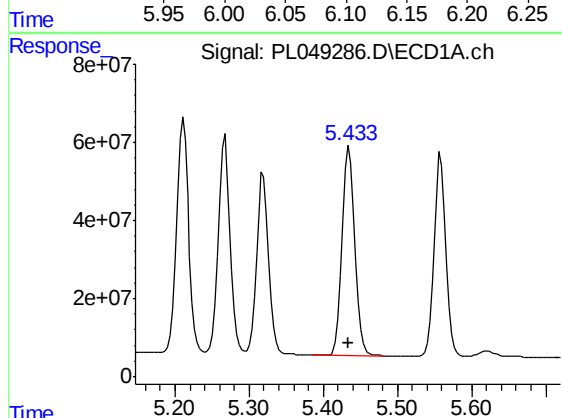
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 639371289
Conc: 40.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMSD



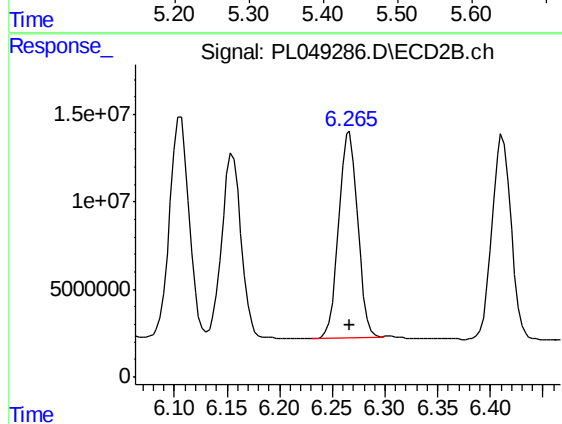
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 160736244
Conc: 46.33 ng/ml



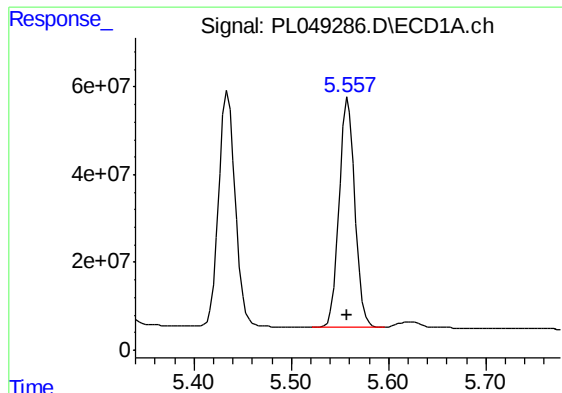
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 618164152
Conc: 39.52 ng/ml



#12 4,4'-DDE

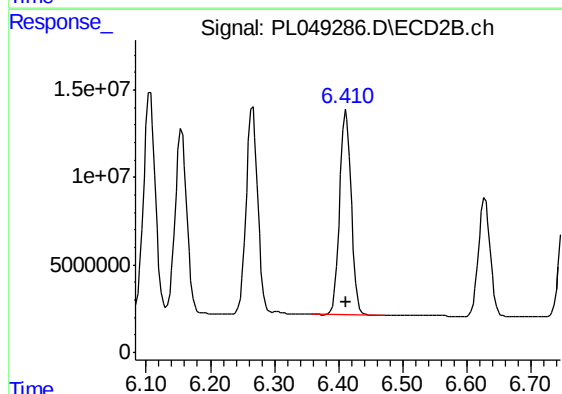
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 146403356
Conc: 44.60 ng/ml



#13 Dieldrin

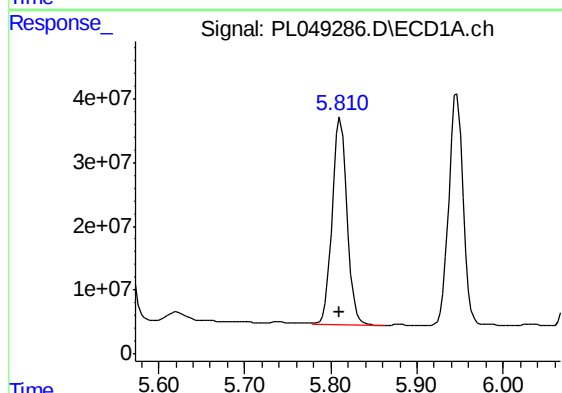
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 591929533
Conc: 38.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMSD



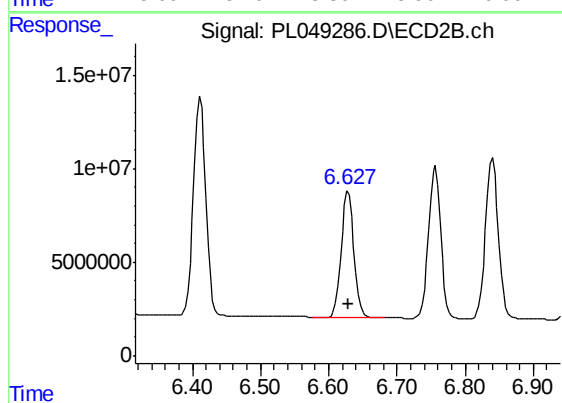
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 147050211
Conc: 43.85 ng/ml



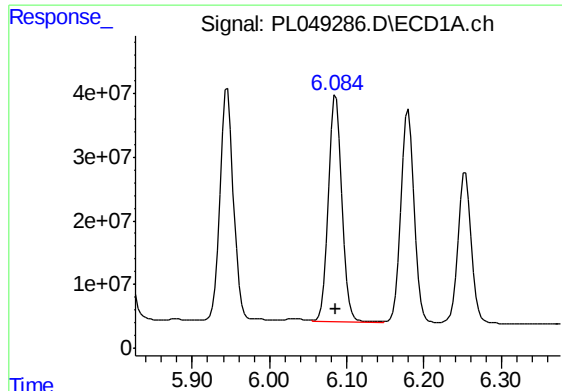
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 390657930
Conc: 27.09 ng/ml



#14 Endrin

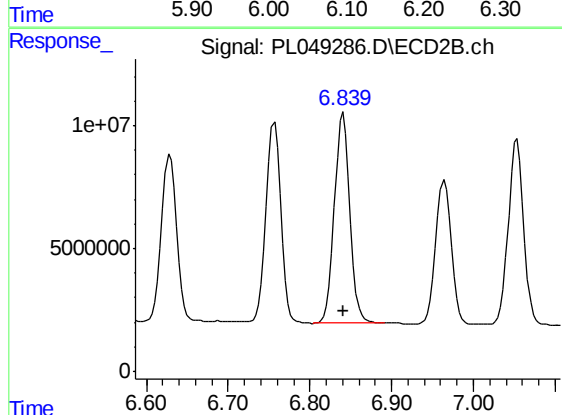
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 86644975
Conc: 29.03 ng/ml



#15 Endosulfan II

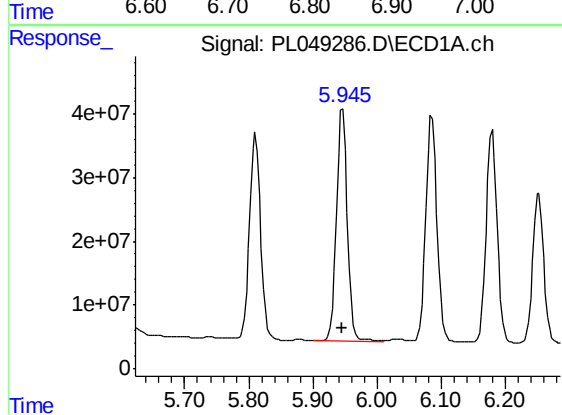
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 434525968
Conc: 32.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMSD



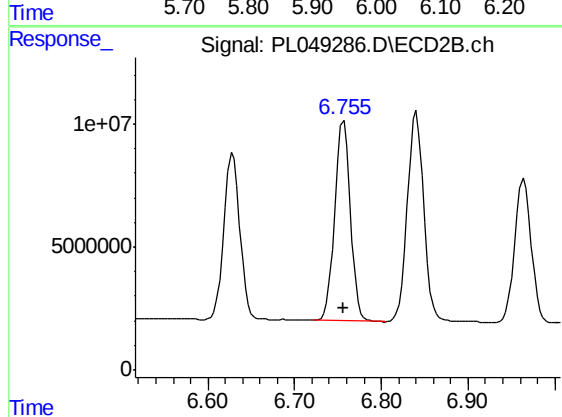
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 112949426
Conc: 37.24 ng/ml



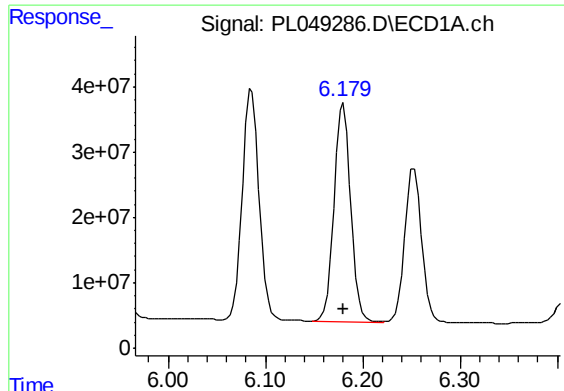
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 427420047
Conc: 35.92 ng/ml



#16 4,4'-DDD

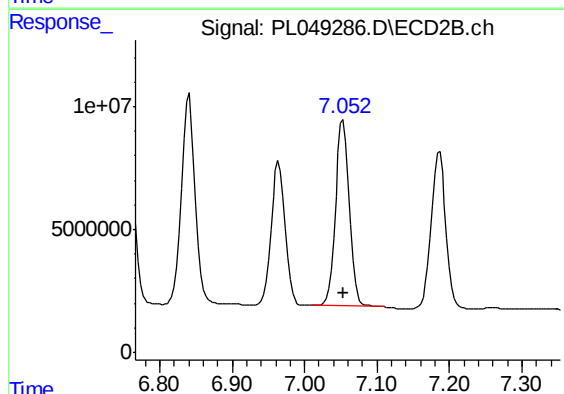
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 103724604
Conc: 39.43 ng/ml



#17 4,4'-DDT

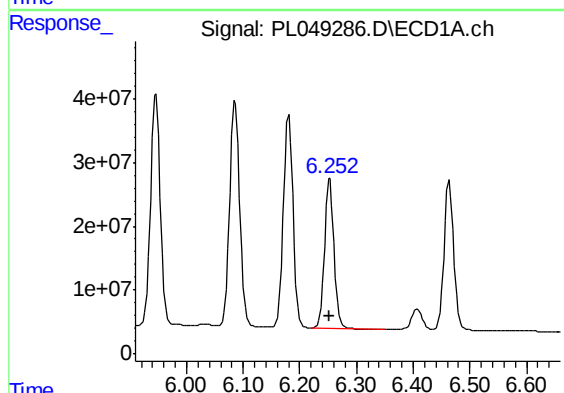
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 401532748
Conc: 32.61 ng/ml

Instrument :
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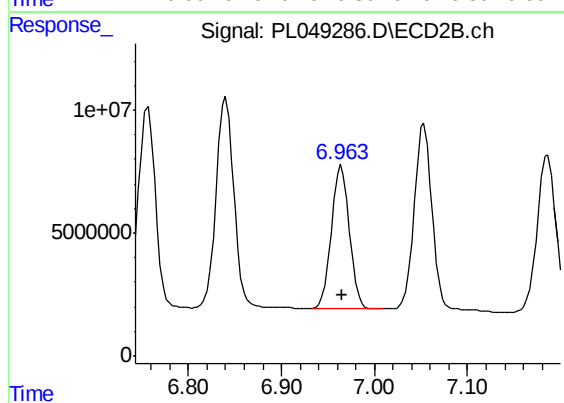
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 99366692
Conc: 35.44 ng/ml



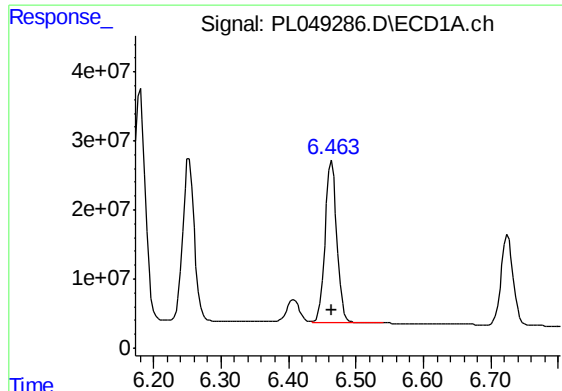
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 282799456
Conc: 25.84 ng/ml



#18 Endrin aldehyde

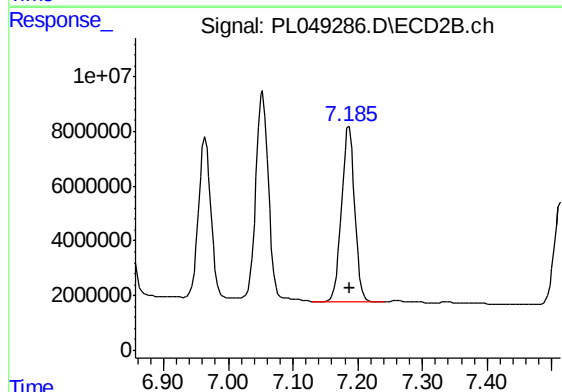
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 77693475
Conc: 30.12 ng/ml



#19 Endosulfan Sulfate

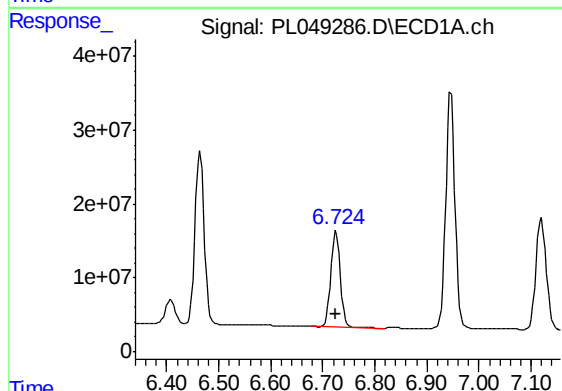
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 282436639
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMSD



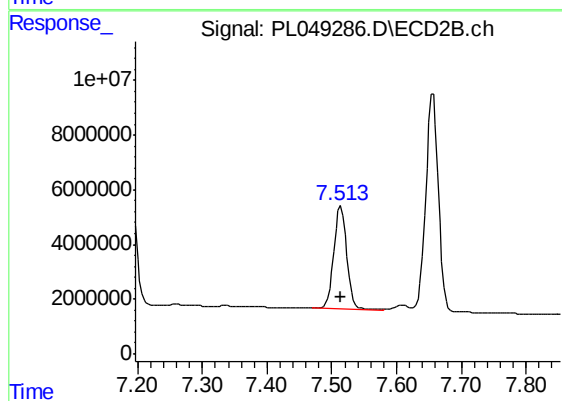
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 89178005
Conc: 29.33 ng/ml



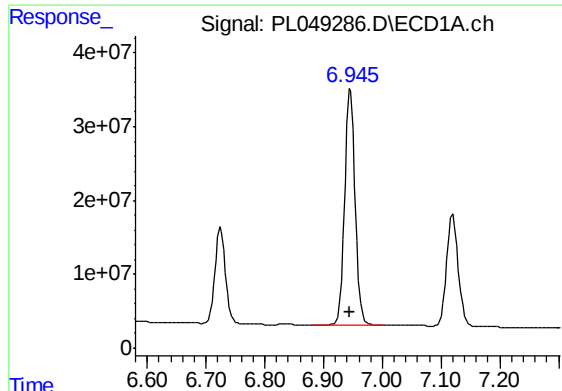
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 163644962
Conc: 25.51 ng/ml



#20 Methoxychlor

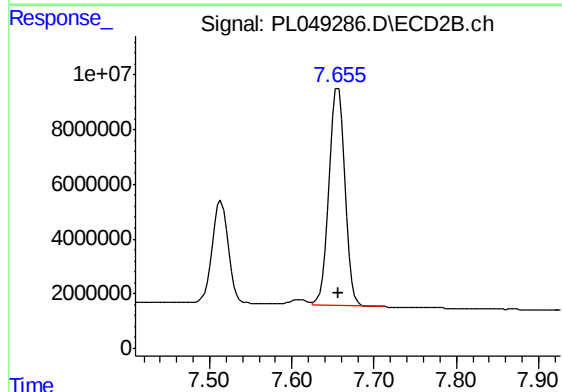
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 52166354
Conc: 31.47 ng/ml



#21 Endrin ketone

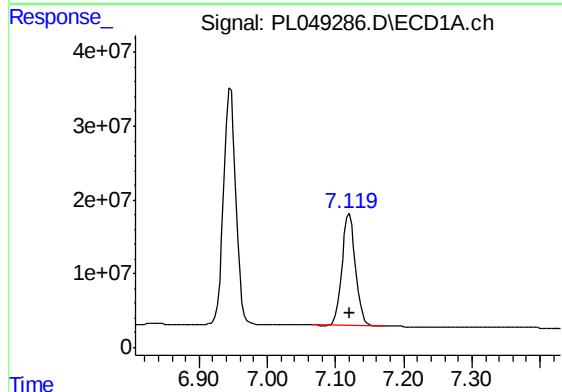
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 398873141
Conc: 28.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMSD



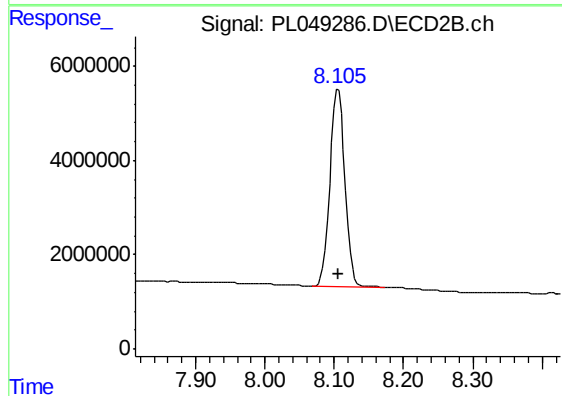
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 107751746
Conc: 33.87 ng/ml



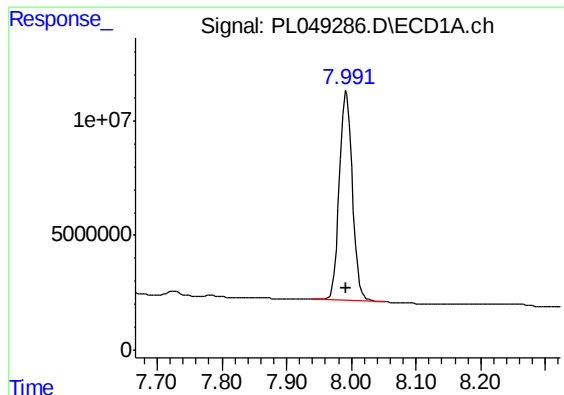
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 208402571
Conc: 19.78 ng/ml



#22 Mirex

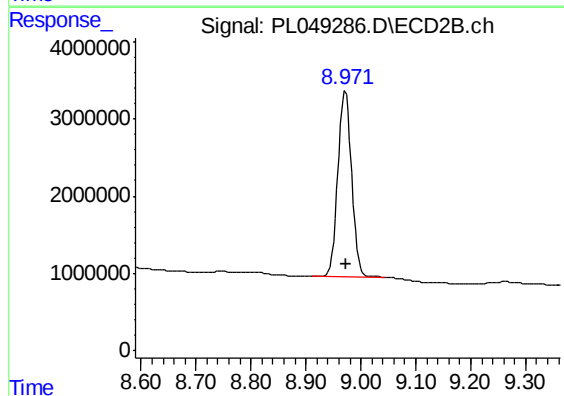
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 63117621
Conc: 24.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 126400265
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-007-ABCDMSD



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 41966664
Conc: 12.57 ng/ml