

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060719\
 Data File : PL049375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 14:40
 Operator : SM\AJ
 Sample : K3246-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-PS-01-047MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:55:38 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	3.936	156.7E6	46229501	14.222	16.002
28)	SA Decachlor...	7.991	8.972	99959797	33401104	7.861	10.001 #
Target Compounds							
2)	A alpha-BHC	3.752	4.324	799.1E6	214.7E6	44.354	53.568
3)	MA gamma-BHC...	4.028	4.607	759.8E6	193.6E6	44.829	51.722
4)	MA Heptachlor	4.313	5.110	702.7E6	179.0E6	39.683	44.552
5)	MB Aldrin	4.551	5.413	665.7E6	147.1E6	38.988	39.973
6)	B beta-BHC	4.283	4.783	293.1E6	84320685	42.183	48.954
7)	B delta-BHC	4.476	4.997	623.1E6	122.0E6	38.554	39.780
8)	B Heptachlo...	4.988	5.799	609.4E6	133.0E6	41.093	40.686
9)	A Endosulfan I	5.319	6.155	518.4E6	132.5E6	35.421	41.152
10)	B gamma-Chl...	5.210	6.034	571.7E6	136.7E6	35.810	39.505
11)	B alpha-Chl...	5.267	6.106	540.5E6	140.7E6	34.598	40.569
12)	B 4,4'-DDE	5.434	6.266	472.5E6	113.3E6	30.209	34.528
13)	MA Dieldrin	5.557	6.412	547.4E6	135.2E6	35.800	40.299
14)	MA Endrin	5.810	6.629	533.7E6	119.3E6	37.003	39.978
15)	B Endosulfa...	6.085	6.840	451.7E6	111.2E6	34.209	36.657
16)	A 4,4'-DDD	5.945	6.756	374.2E6	93957687	31.447	35.721
17)	MA 4,4'-DDT	6.180	7.053	365.8E6	92198786	29.708	32.885
18)	B Endrin al...	6.252	6.964	348.1E6	91744595	31.804	35.571
19)	B Endosulfa...	6.464	7.187	418.0E6	107.5E6	32.194	35.362
20)	A Methoxychlor	6.724	7.514	189.1E6	57856668	29.485	34.899
21)	B Endrin ke...	6.945	7.656	440.0E6	116.4E6	30.918	36.591
22)	Mirex	7.120	8.105	259.9E6	77732137	24.666	29.925

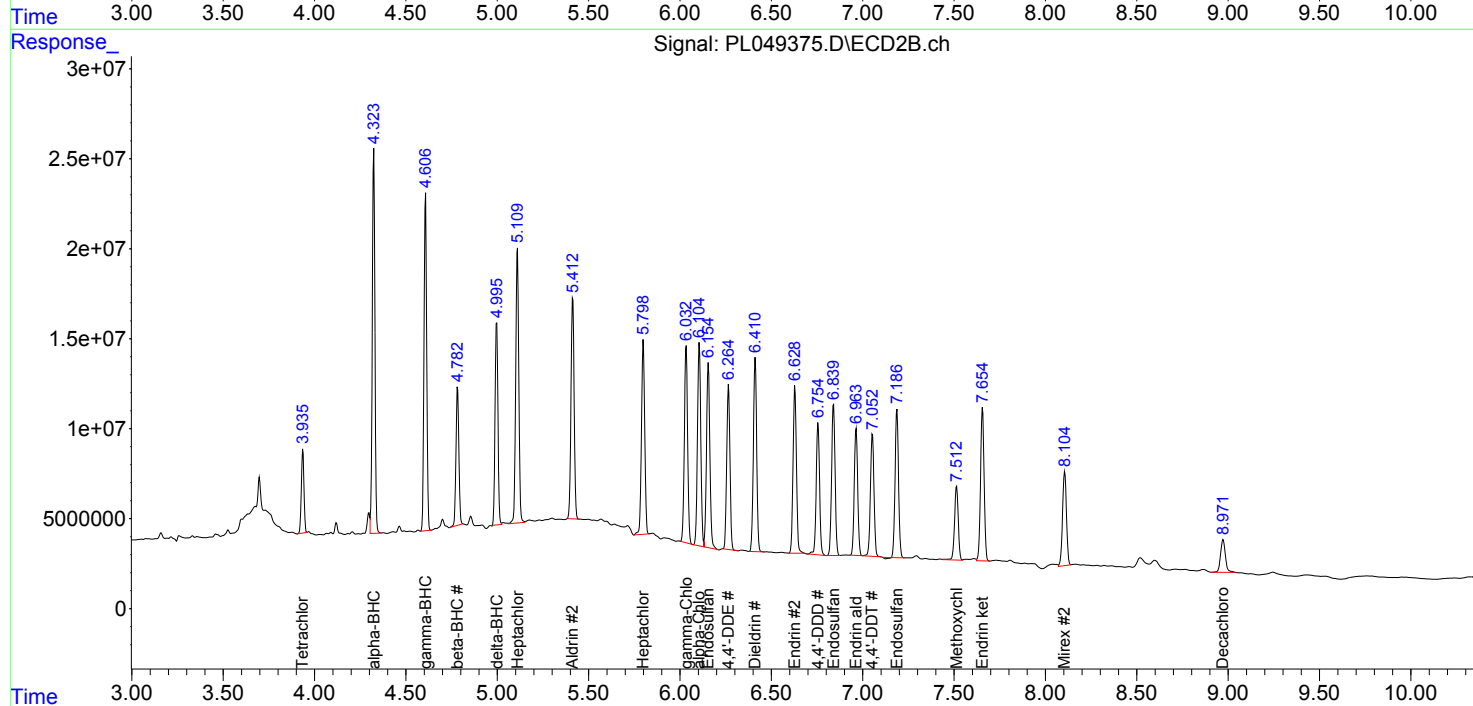
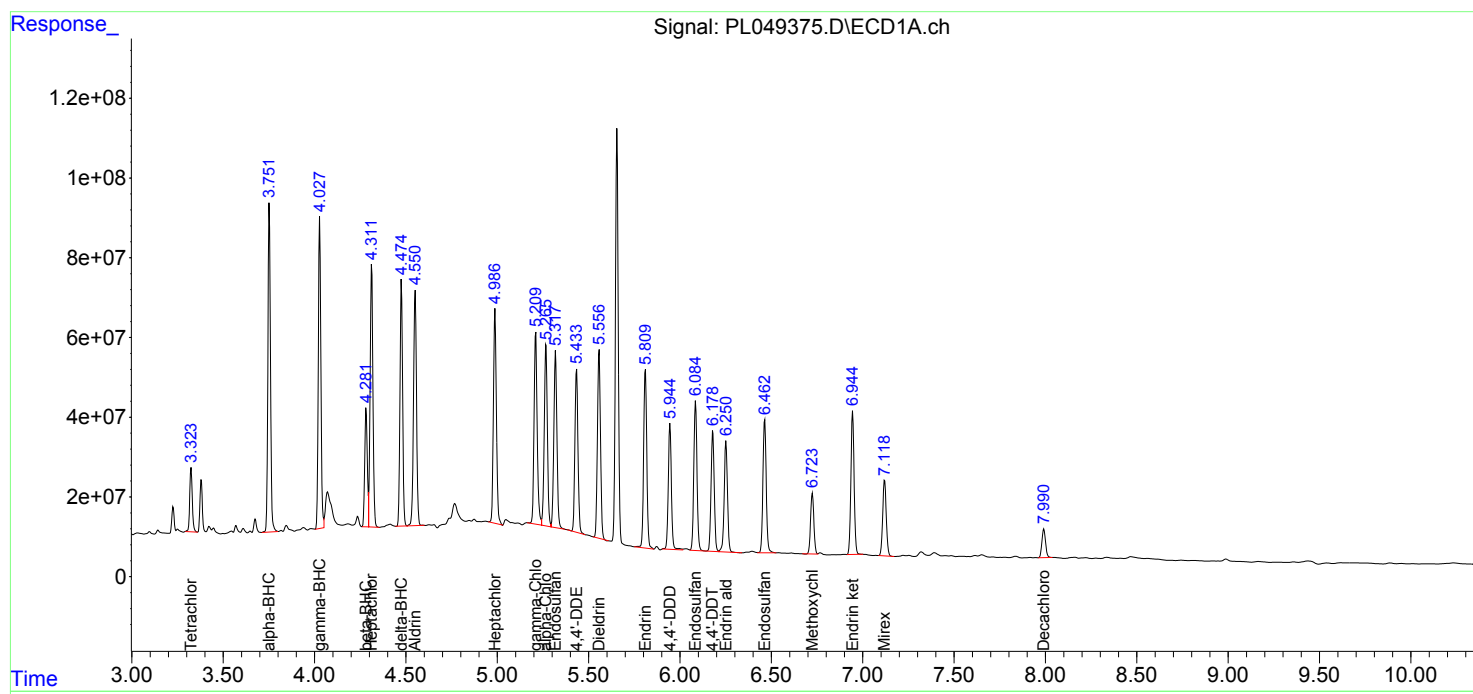
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

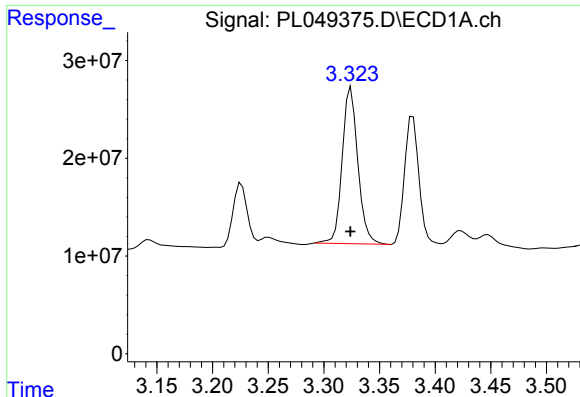
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060719\
Data File : PL049375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 14:40
Operator : SM\AJ
Sample : K3246-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:55:38 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

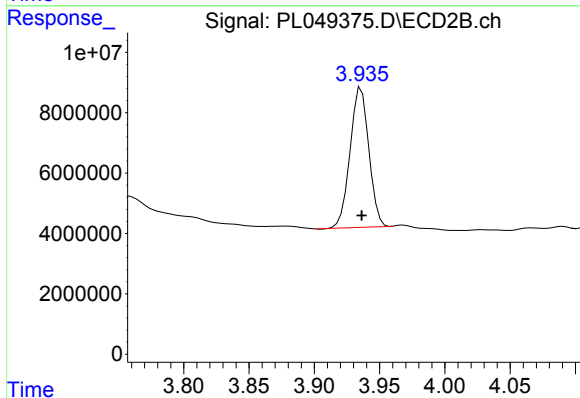




#1 Tetrachloro-m-xylene

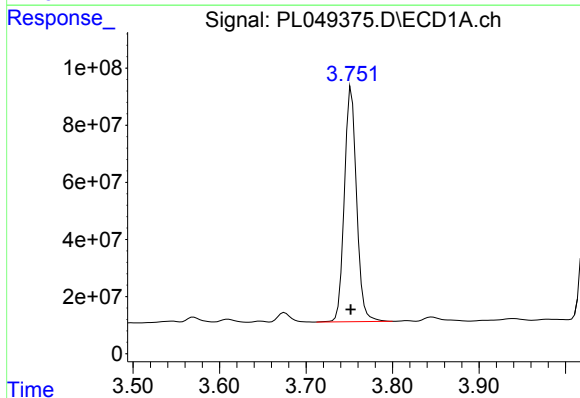
R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 156706669
Conc: 14.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MSD



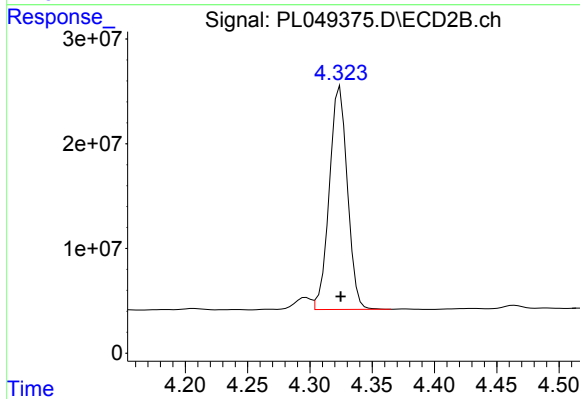
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 46229501
Conc: 16.00 ng/ml



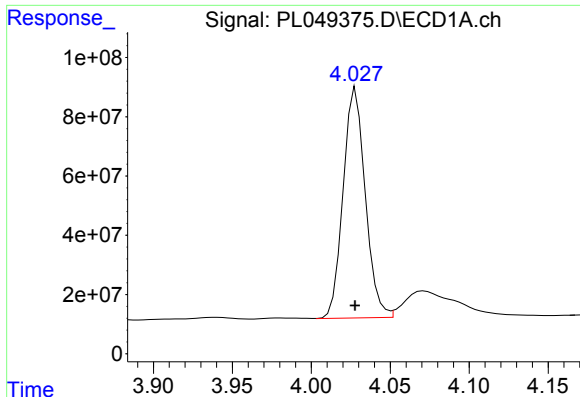
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 799100359
Conc: 44.35 ng/ml



#2 alpha-BHC

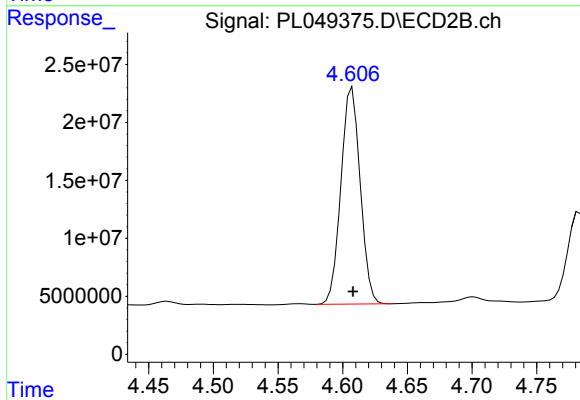
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 214714615
Conc: 53.57 ng/ml



#3 gamma-BHC (Lindane)

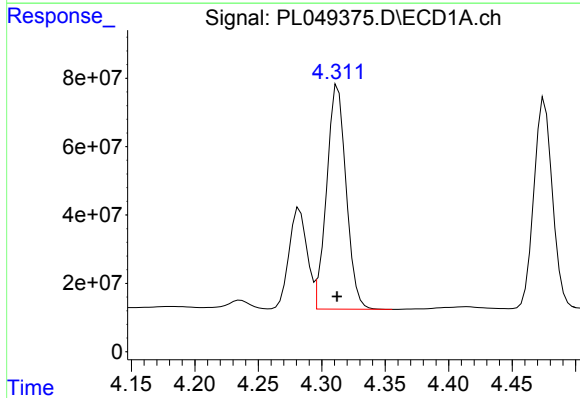
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 759784236
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MSD



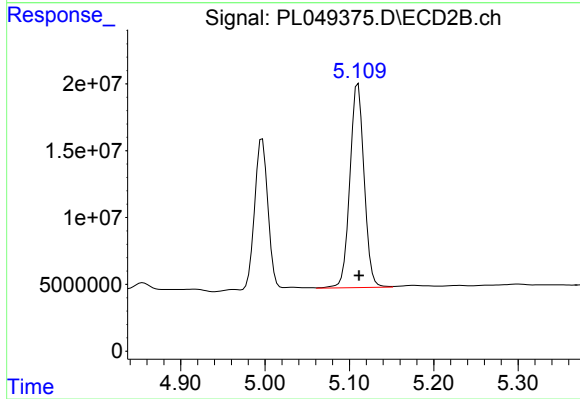
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 193627527
Conc: 51.72 ng/ml



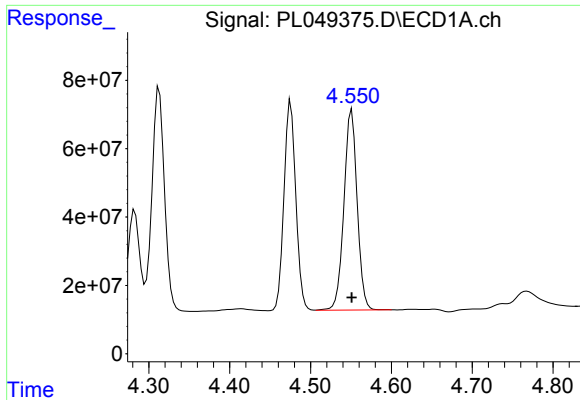
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 702711757
Conc: 39.68 ng/ml



#4 Heptachlor

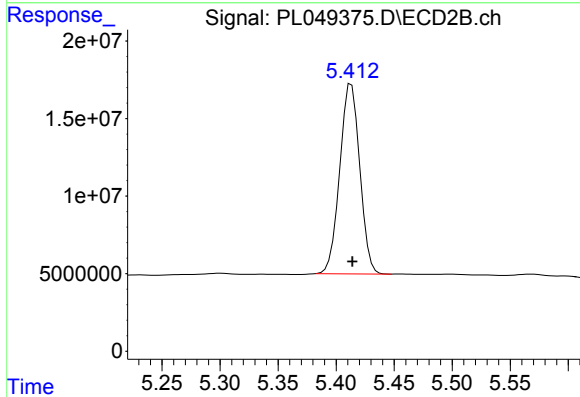
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 179032500
Conc: 44.55 ng/ml



#5 Aldrin

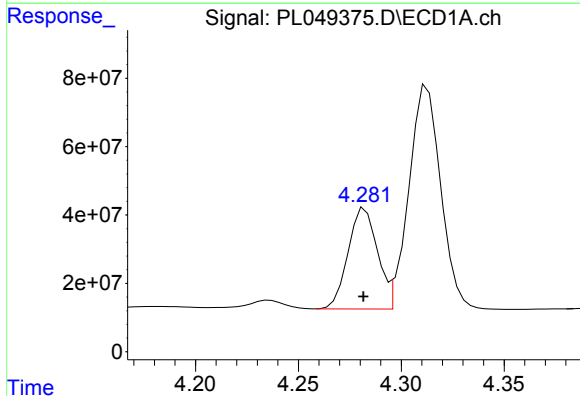
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 665703081
Conc: 38.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MSD



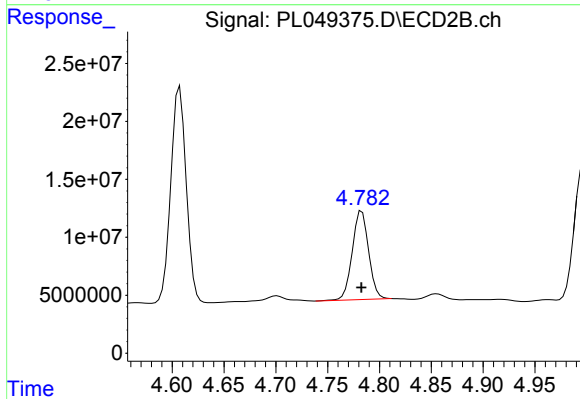
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 147069139
Conc: 39.97 ng/ml



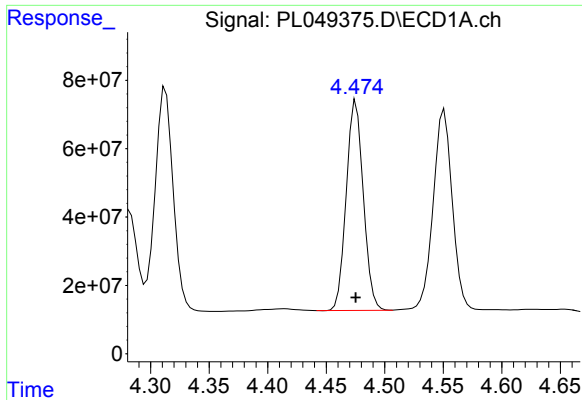
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 293115109
Conc: 42.18 ng/ml



#6 beta-BHC

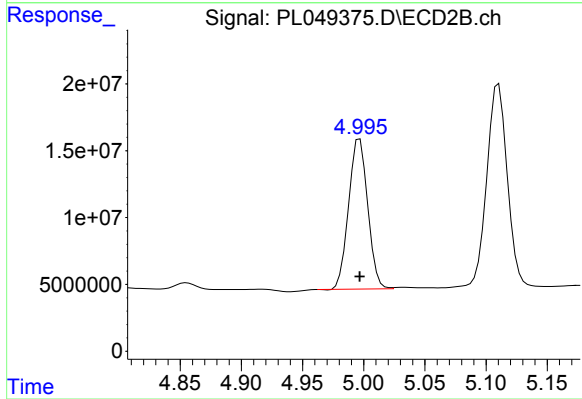
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 84320685
Conc: 48.95 ng/ml



#7 delta-BHC

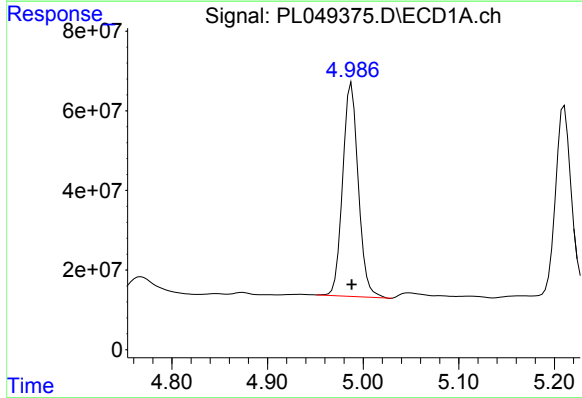
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 623059705
Conc: 38.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MSD



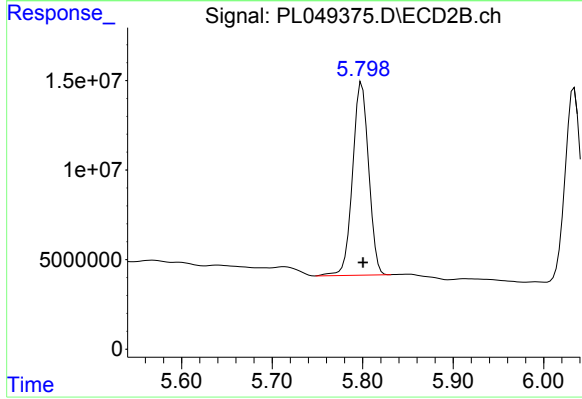
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 122011699
Conc: 39.78 ng/ml



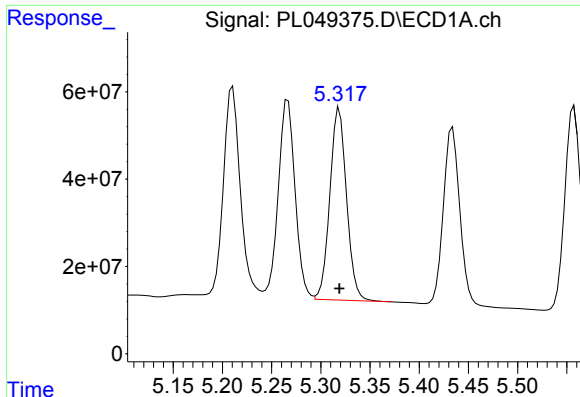
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 609424450
Conc: 41.09 ng/ml



#8 Heptachlor epoxide

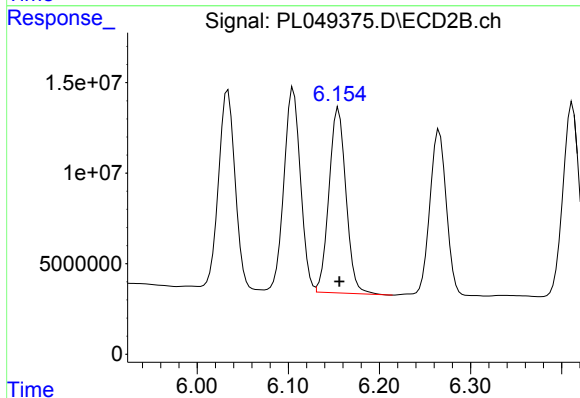
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 132994428
Conc: 40.69 ng/ml



#9 Endosulfan I

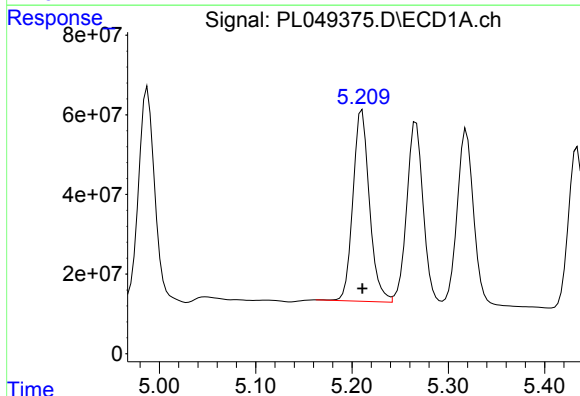
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 518370353
Conc: 35.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MSD



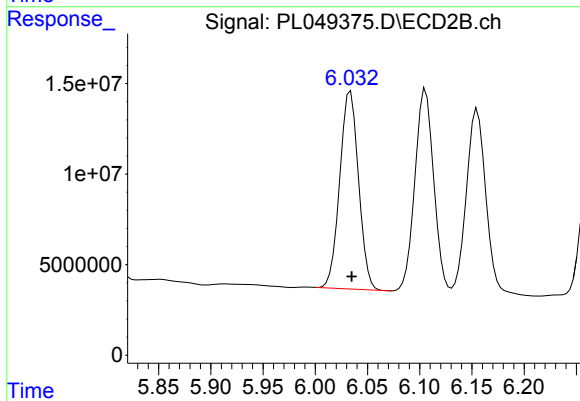
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 132542492
Conc: 41.15 ng/ml



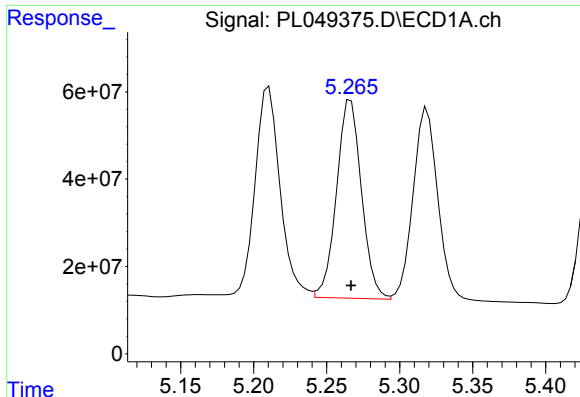
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 571670379
Conc: 35.81 ng/ml



#10 gamma-Chlordane

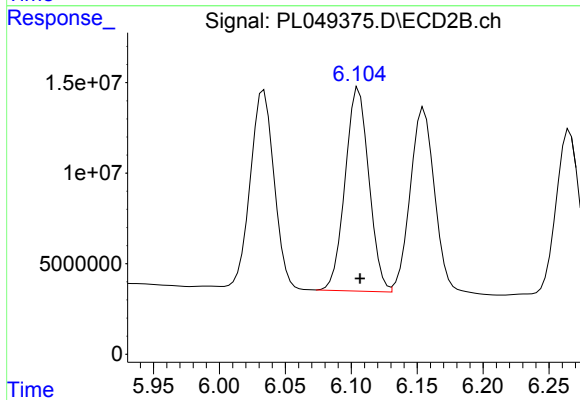
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 136653841
Conc: 39.50 ng/ml



#11 alpha-Chlordane

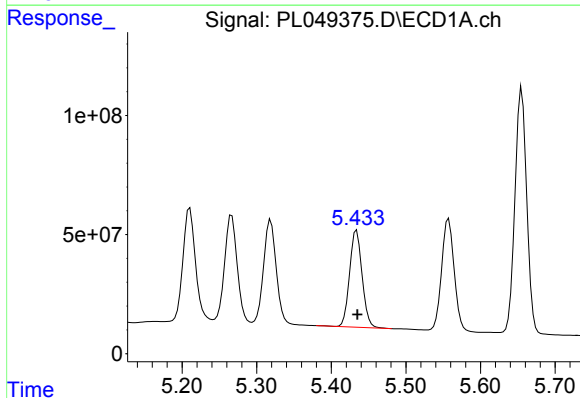
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 540497010
Conc: 34.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MSD



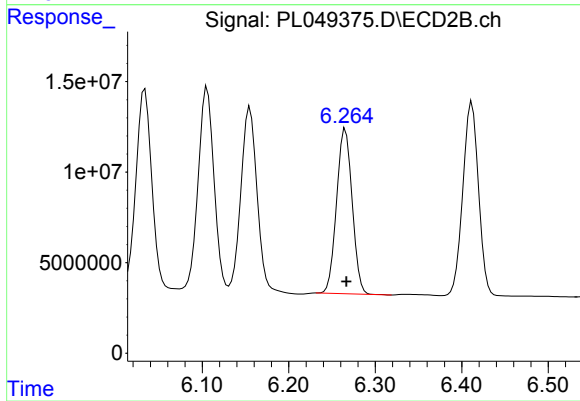
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 140741348
Conc: 40.57 ng/ml



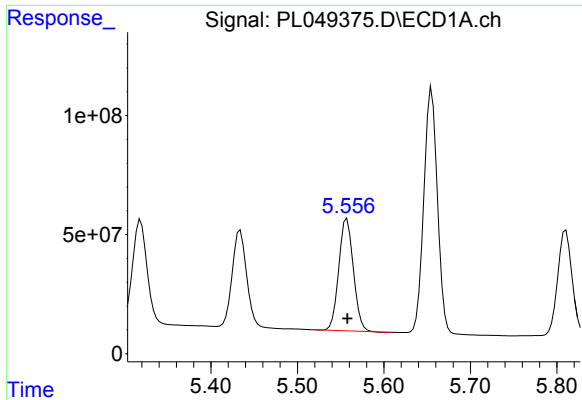
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 472519906
Conc: 30.21 ng/ml



#12 4,4'-DDE

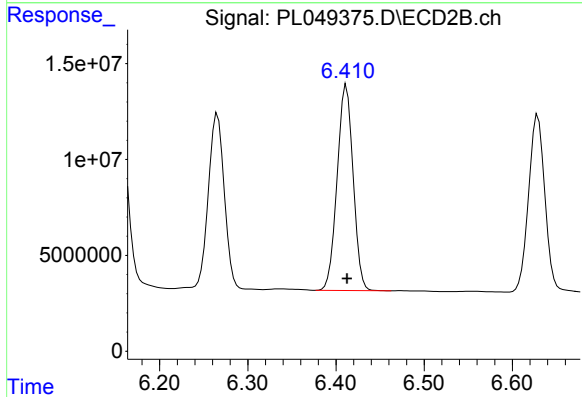
R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 113346559
Conc: 34.53 ng/ml



#13 Dieldrin

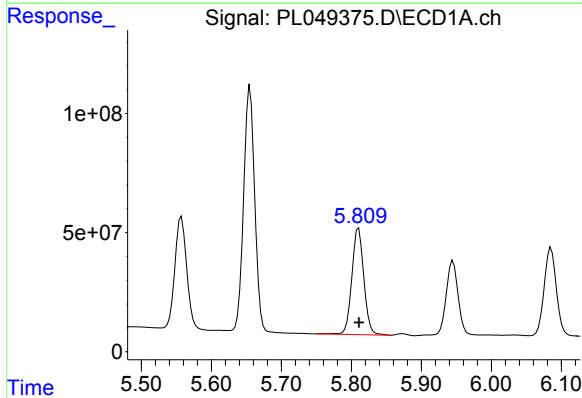
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 547397460
Conc: 35.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MSD



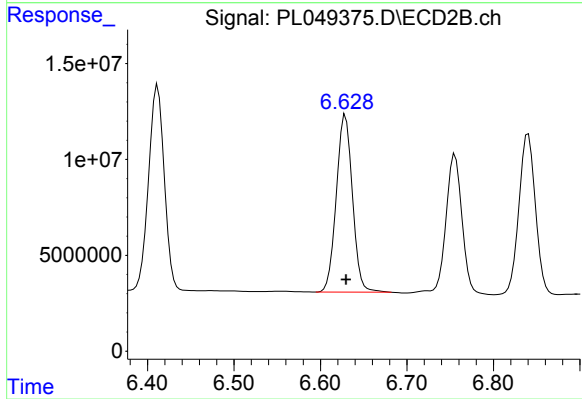
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 135153786
Conc: 40.30 ng/ml



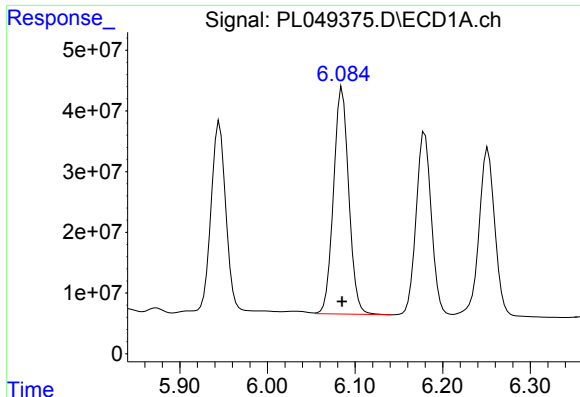
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 533709880
Conc: 37.00 ng/ml



#14 Endrin

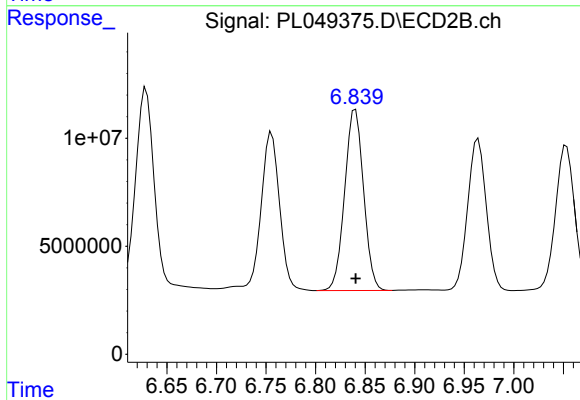
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 119302036
Conc: 39.98 ng/ml



#15 Endosulfan II

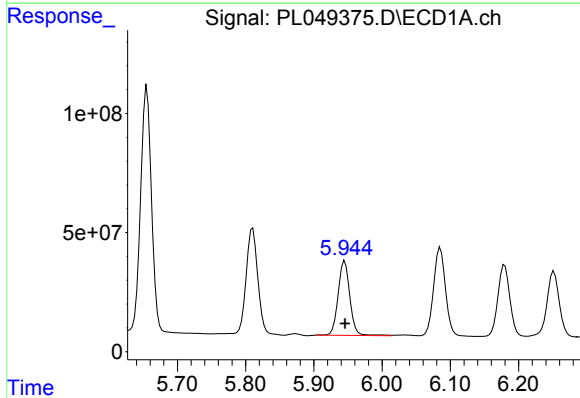
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 451739660
Conc: 34.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MSD



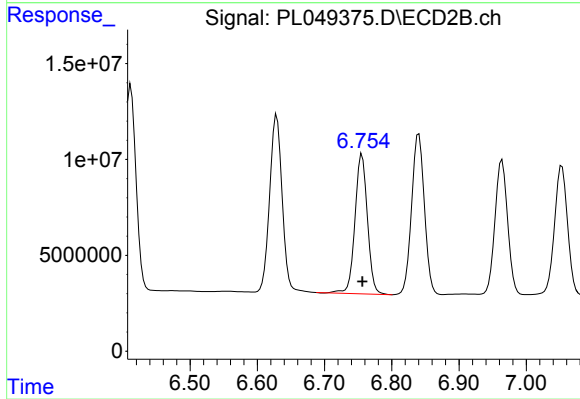
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 111184648
Conc: 36.66 ng/ml



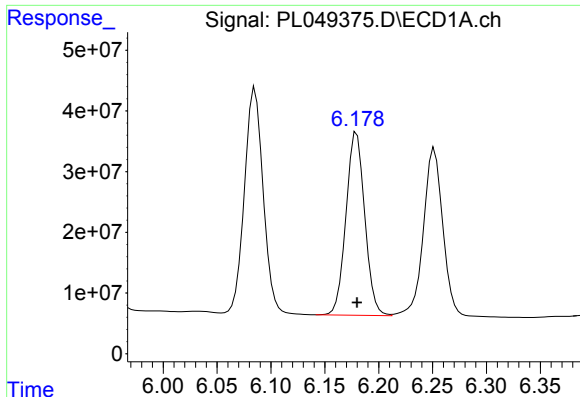
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 374238425
Conc: 31.45 ng/ml



#16 4,4'-DDD

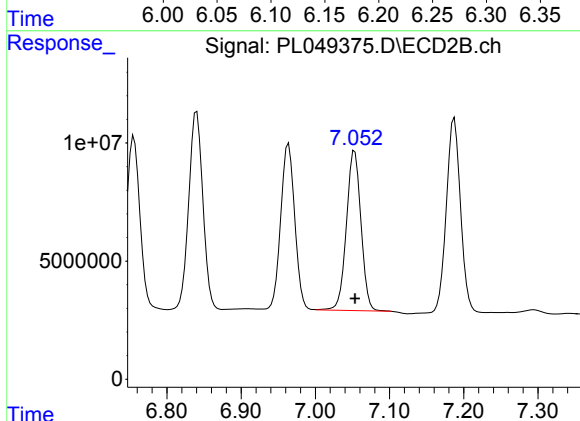
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 93957687
Conc: 35.72 ng/ml



#17 4,4'-DDT

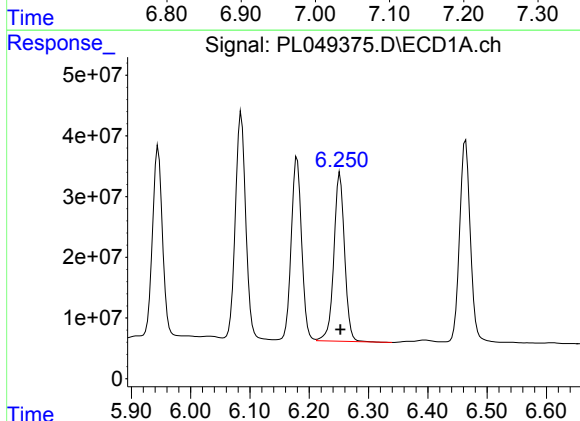
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 365777674
Conc: 29.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MSD



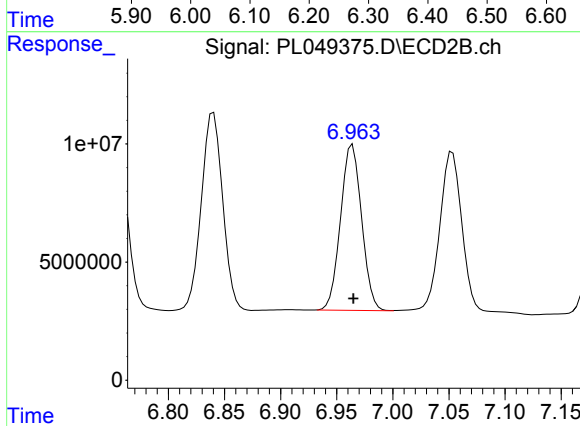
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 92198786
Conc: 32.89 ng/ml



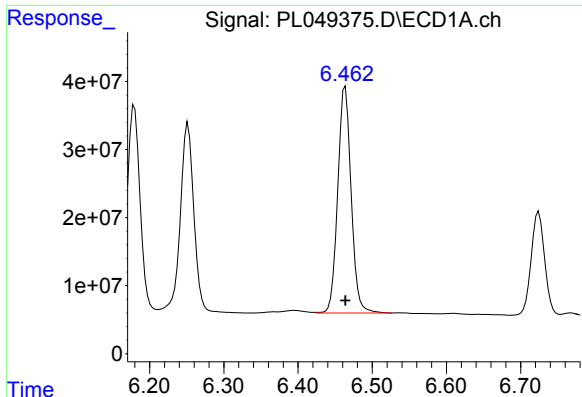
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 348062048
Conc: 31.80 ng/ml



#18 Endrin aldehyde

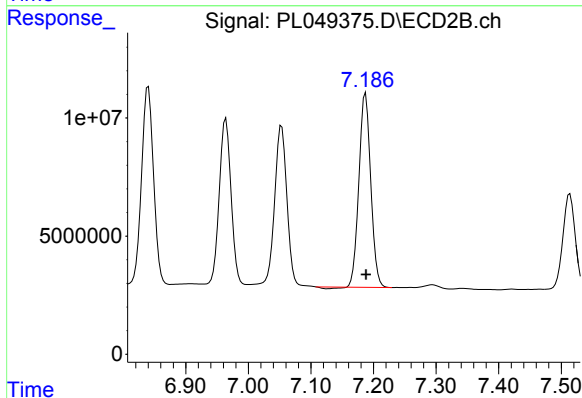
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 91744595
Conc: 35.57 ng/ml



#19 Endosulfan Sulfate

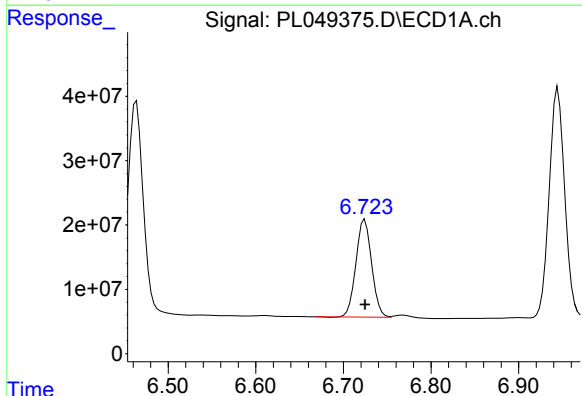
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 417999814
Conc: 32.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MSD



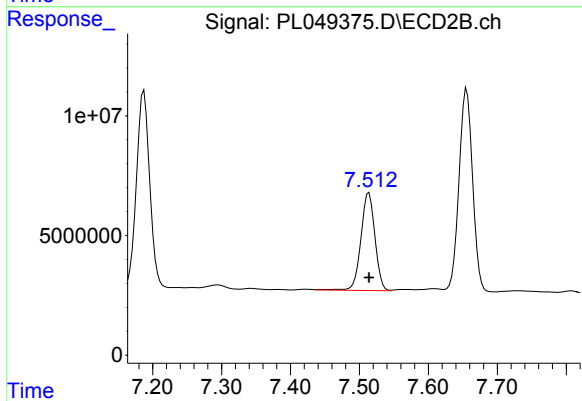
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 107530876
Conc: 35.36 ng/ml



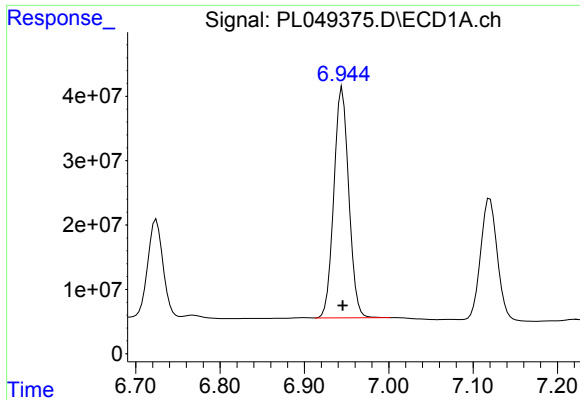
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 189110285
Conc: 29.49 ng/ml



#20 Methoxychlor

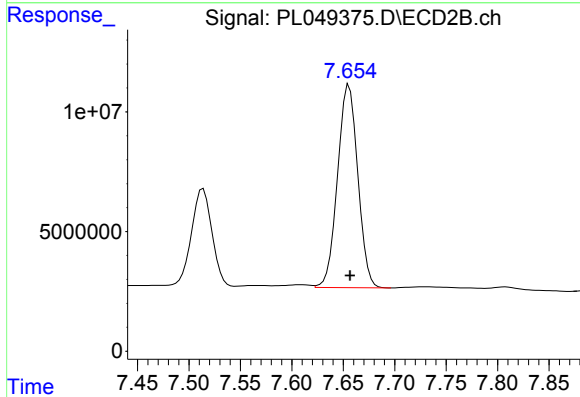
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 57856668
Conc: 34.90 ng/ml



#21 Endrin ketone

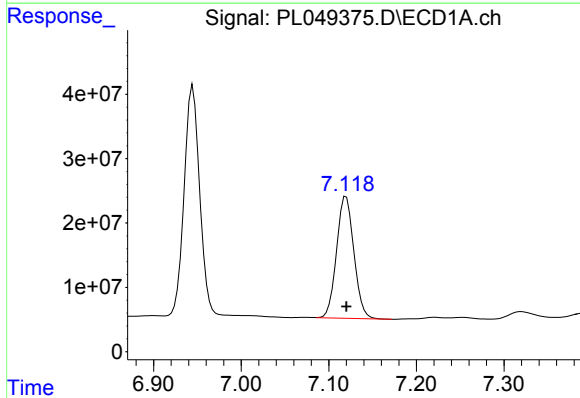
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 440012957
Conc: 30.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MSD



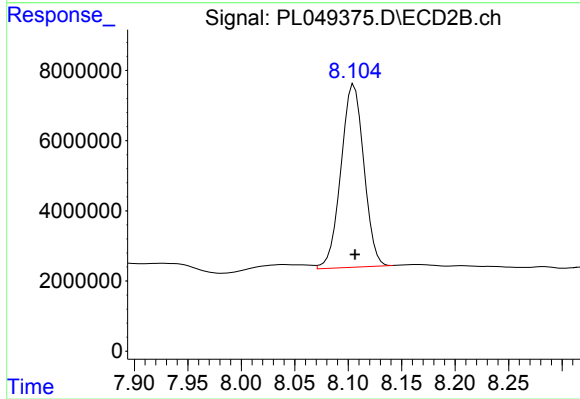
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 116394244
Conc: 36.59 ng/ml



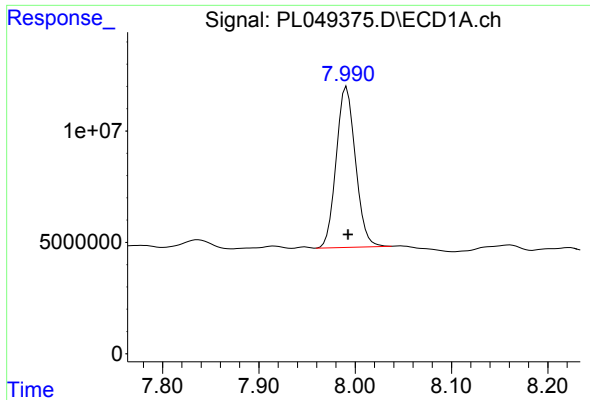
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 259897801
Conc: 24.67 ng/ml



#22 Mirex

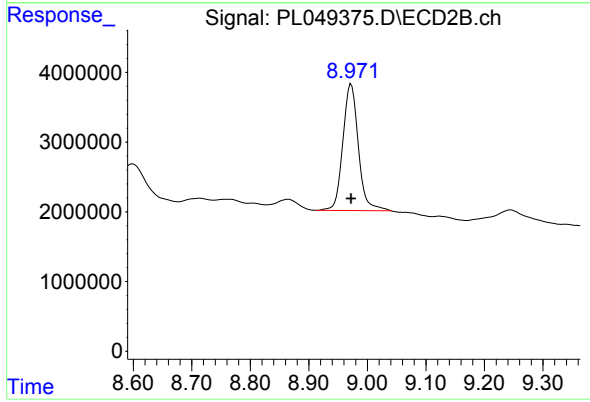
R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 77732137
Conc: 29.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 99959797
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-047MSD



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 33401104
Conc: 10.00 ng/ml