

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
 Data File : PL083371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 15:07
 Operator : AR\AJ
 Sample : PB153349BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB153349BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:17:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.321	2.633	40979352	34182027	13.943	13.167
28)	SA Decachlor...	8.740	7.739	35635806	40981806	16.991	16.481
Target Compounds							
2)	A alpha-BHC	3.770	3.129	215.0E6	168.0E6	48.436	45.016
3)	MA gamma-BHC...	4.099	3.455	201.4E6	154.8E6	48.613	46.438
4)	MA Heptachlor	4.676	3.786	195.7E6	168.5E6	51.195	46.011
5)	MB Aldrin	5.013	4.062	179.5E6	150.5E6	51.020	46.244
6)	B beta-BHC	4.303	3.756	86441904	63737902	45.913	44.569
7)	B delta-BHC	4.544	3.981	194.9E6	150.6E6	56.677	45.956
8)	B Heptachlo...	5.439	4.563	158.9E6	136.7E6	49.677	46.059
9)	A Endosulfan I	5.820	4.931	152.5E6	130.2E6	50.828	46.591
10)	B gamma-Chl...	5.694	4.812	166.3E6	139.7E6	52.342	46.504
11)	B alpha-Chl...	5.772	4.875	163.6E6	139.3E6	50.966	46.403
12)	B 4,4'-DDE	5.951	5.066	144.5E6	117.8E6	52.415	48.489
13)	MA Dieldrin	6.095	5.195	153.9E6	131.0E6	51.167	46.418
14)	MA Endrin	6.322	5.469	134.2E6	115.7E6	49.925	45.595
15)	B Endosulfa...	6.545	5.766	124.2E6	110.5E6	46.676	44.654
16)	A 4,4'-DDD	6.467	5.620	117.6E6	95857454	54.096	49.842
17)	MA 4,4'-DDT	6.778	5.869	127.4E6	103.0E6	50.901	46.177
18)	B Endrin al...	6.674	5.946	102.9E6	88462343	51.154	44.735
19)	B Endosulfa...	6.909	6.169	130.0E6	114.4E6	50.714	46.696
20)	A Methoxychlor	7.258	6.447	67363997	58946185	50.941	46.351
21)	B Endrin ke...	7.389	6.673	131.6E6	129.1E6	51.586	47.739
22)	Mirex	7.852	6.844	103.6E6	108.0E6	49.446	46.139

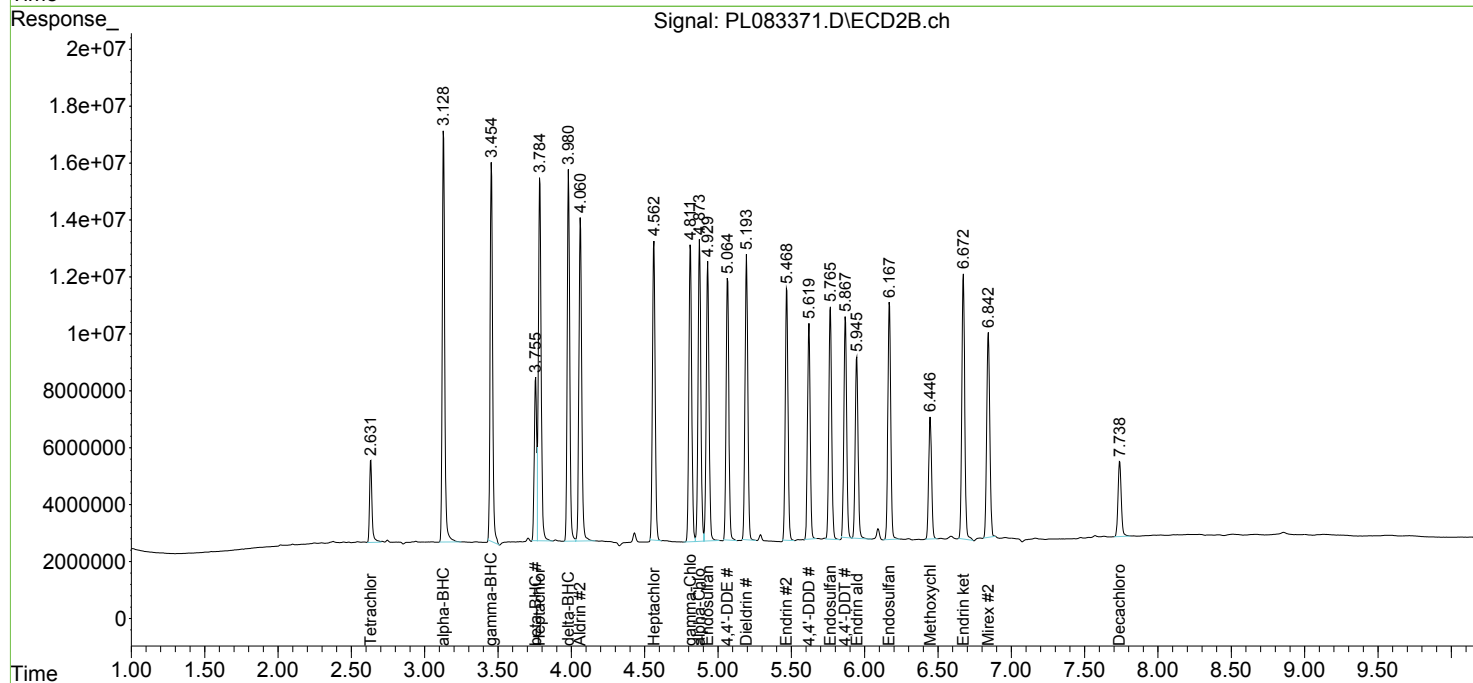
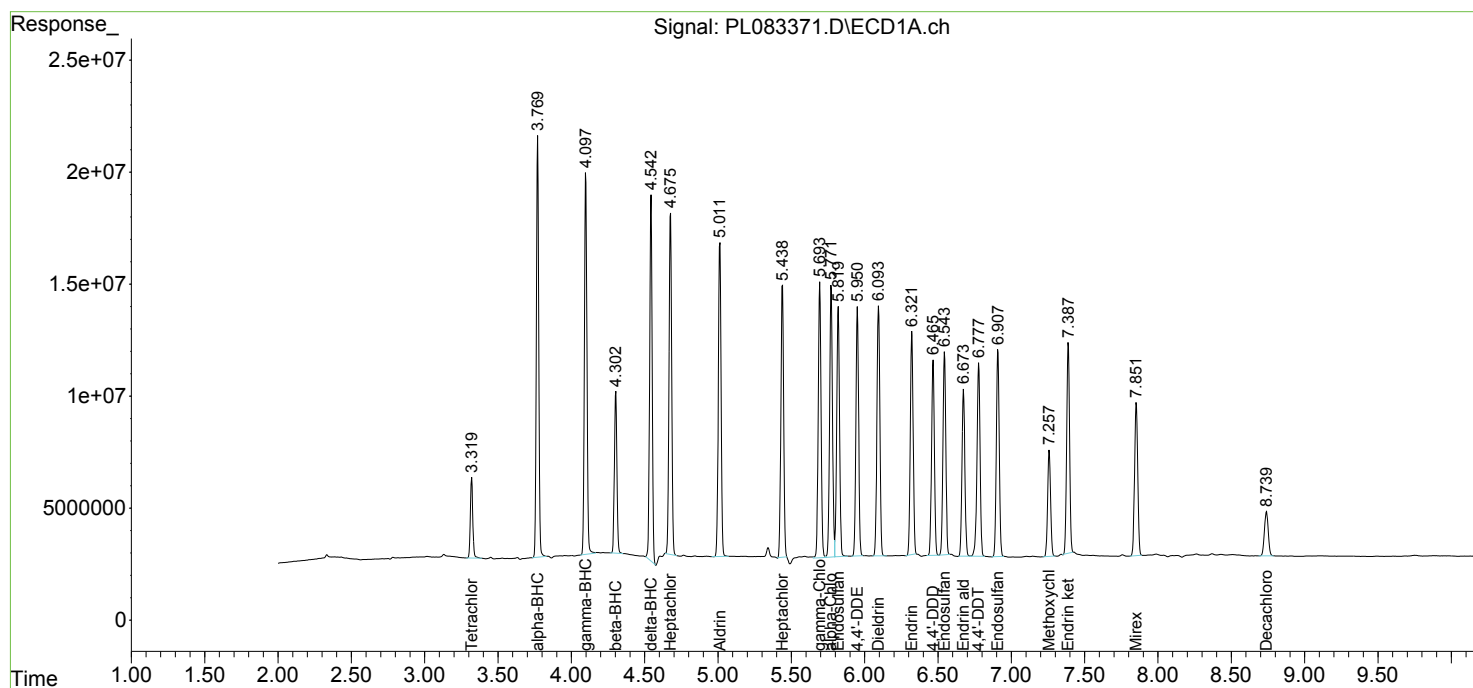
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

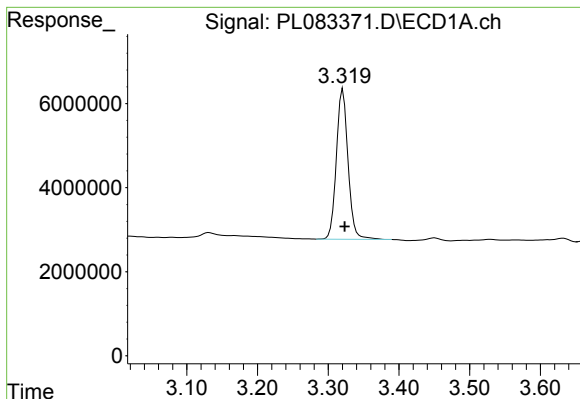
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
Data File : PL083371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 15:07
Operator : AR\AJ
Sample : PB153349BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB153349BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 22:17:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

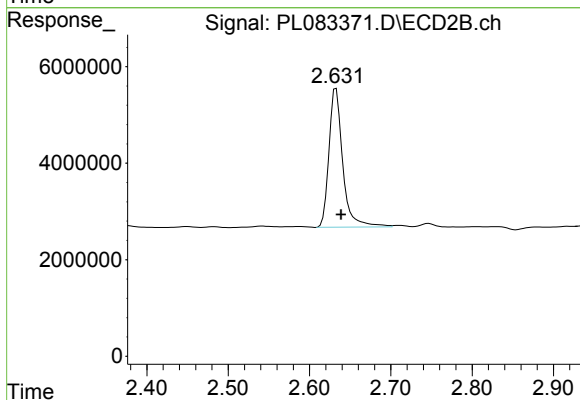




#1 Tetrachloro-m-xylene

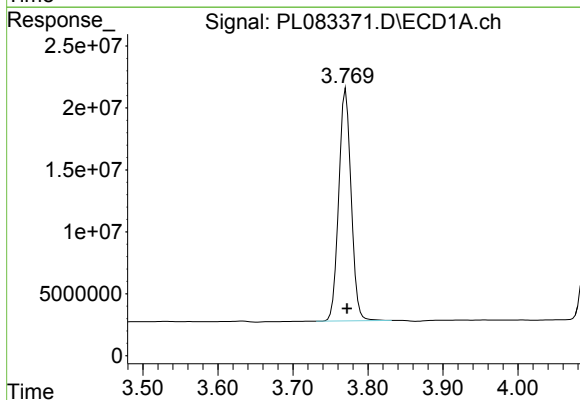
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 40979352
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153349BS



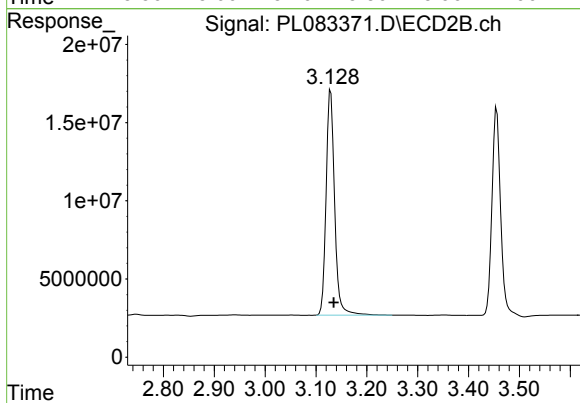
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 34182027
Conc: 13.17 ng/ml



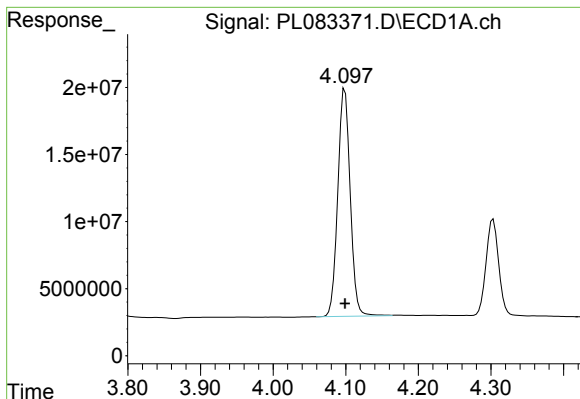
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.002 min
Response: 215019378
Conc: 48.44 ng/ml



#2 alpha-BHC

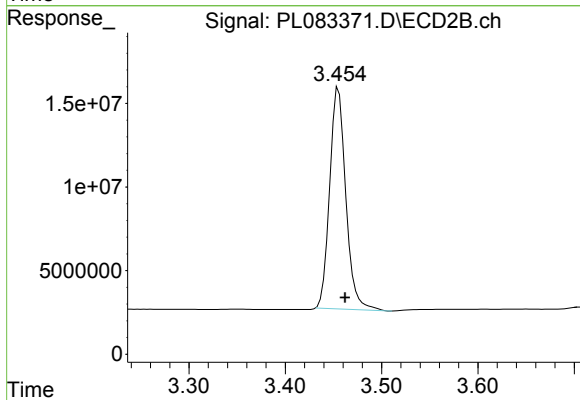
R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 167974090
Conc: 45.02 ng/ml



#3 gamma-BHC (Lindane)

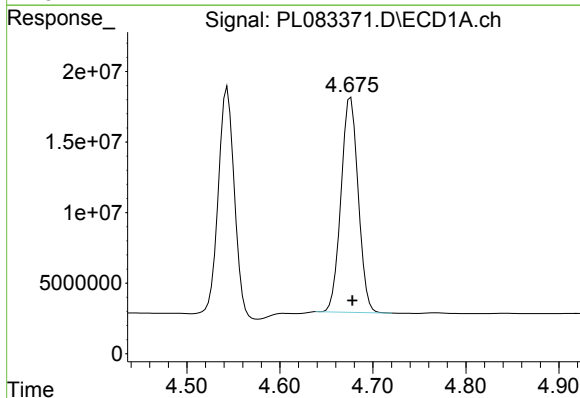
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 201398346
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153349BS



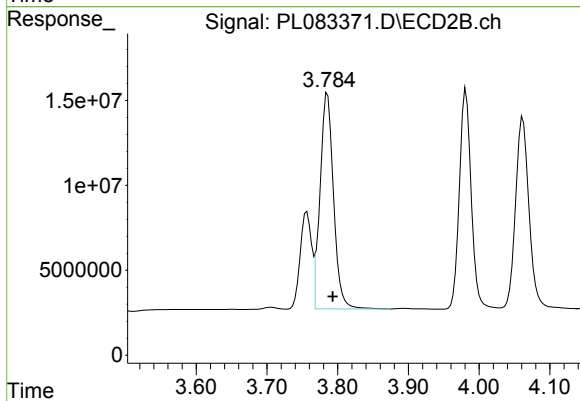
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.007 min
Response: 154792105
Conc: 46.44 ng/ml



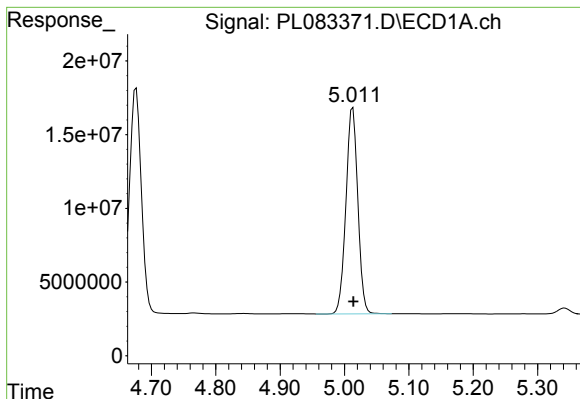
#4 Heptachlor

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 195690869
Conc: 51.19 ng/ml



#4 Heptachlor

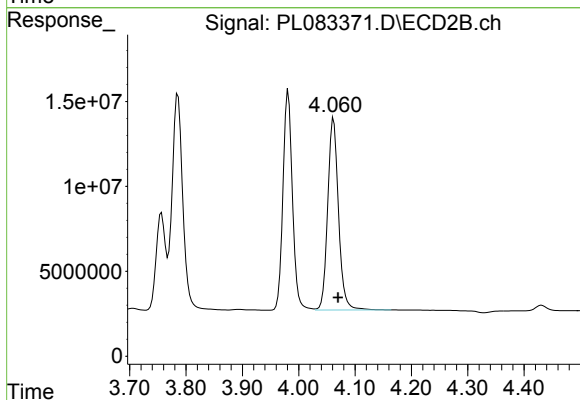
R.T.: 3.786 min
Delta R.T.: -0.007 min
Response: 168451477
Conc: 46.01 ng/ml



#5 Aldrin

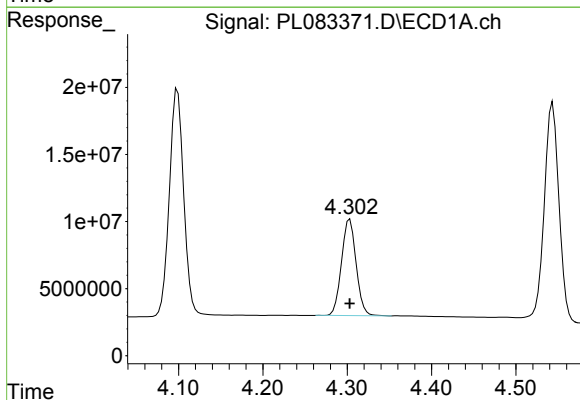
R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 179495792
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153349BS



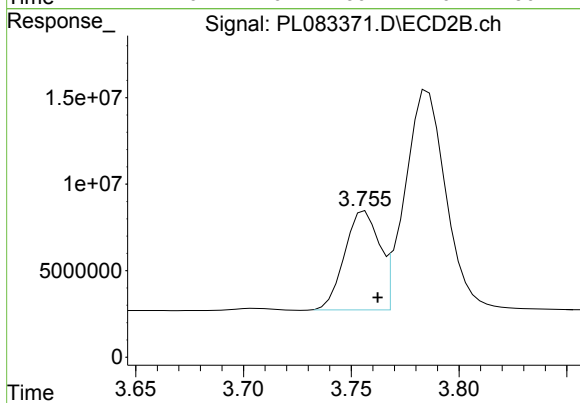
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.008 min
Response: 150461081
Conc: 46.24 ng/ml



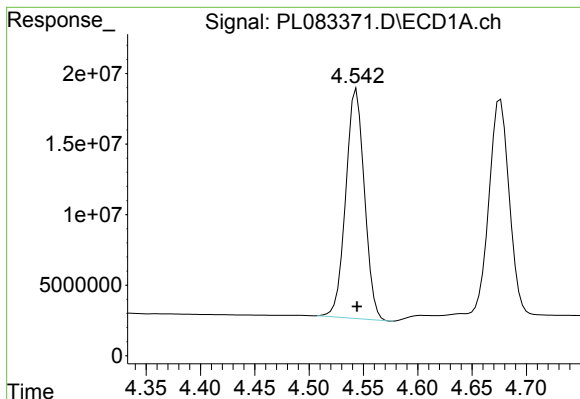
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 86441904
Conc: 45.91 ng/ml



#6 beta-BHC

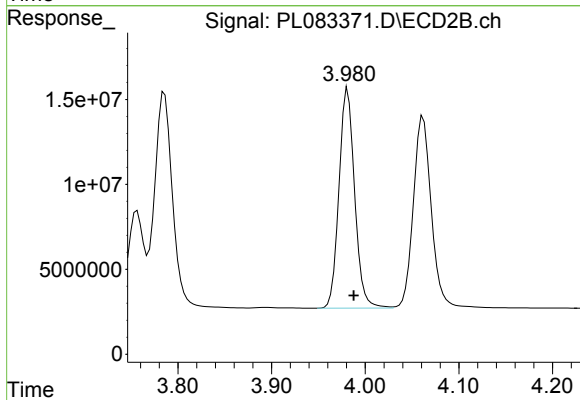
R.T.: 3.756 min
Delta R.T.: -0.006 min
Response: 63737902
Conc: 44.57 ng/ml



#7 delta-BHC

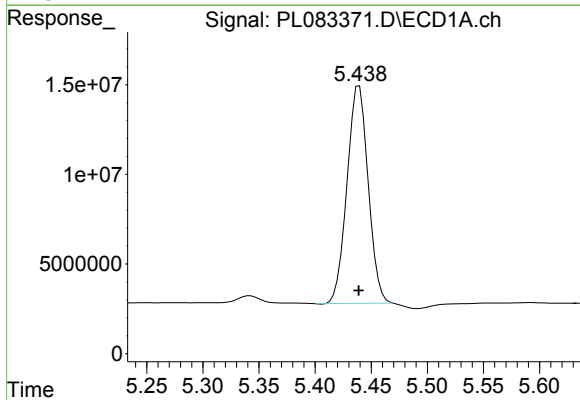
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 194906218
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153349BS



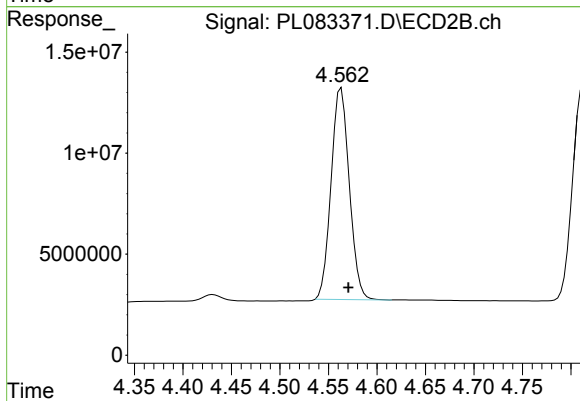
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 150571501
Conc: 45.96 ng/ml



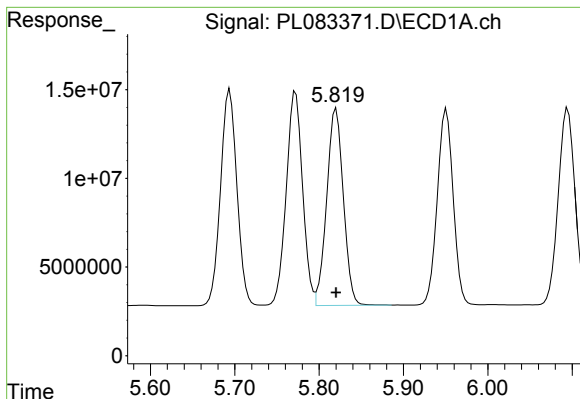
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 158901089
Conc: 49.68 ng/ml



#8 Heptachlor epoxide

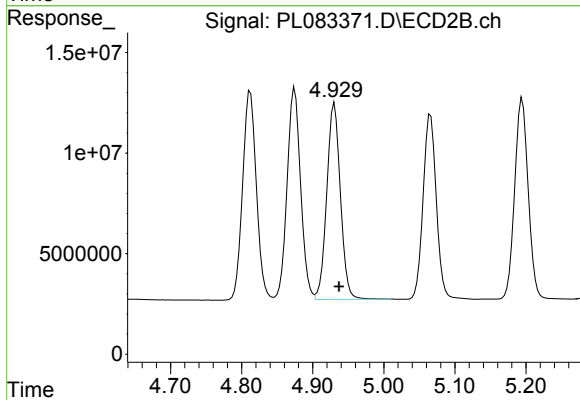
R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 136698863
Conc: 46.06 ng/ml



#9 Endosulfan I

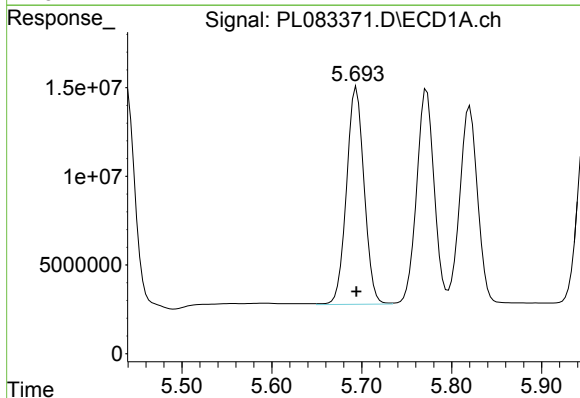
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 152512491
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153349BS



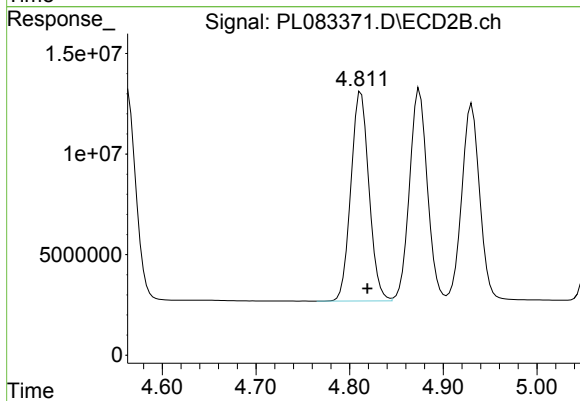
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 130192575
Conc: 46.59 ng/ml



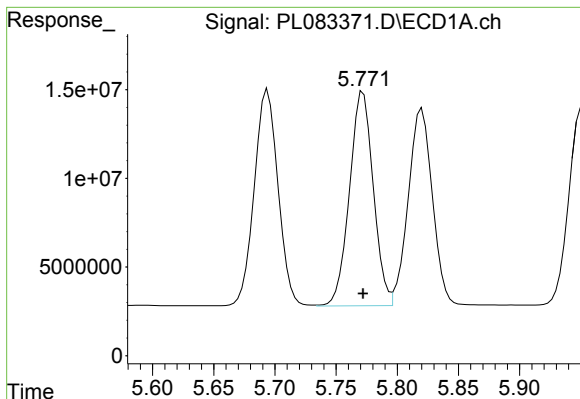
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 166290368
Conc: 52.34 ng/ml



#10 gamma-Chlordane

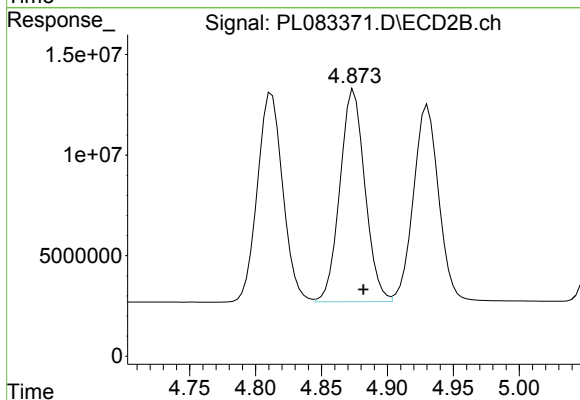
R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 139670930
Conc: 46.50 ng/ml



#11 alpha-Chlordane

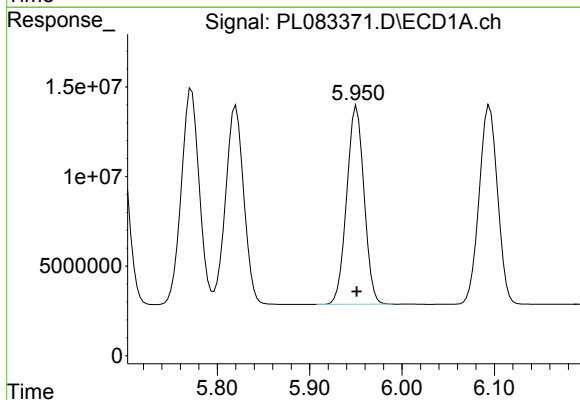
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 163564539
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153349BS



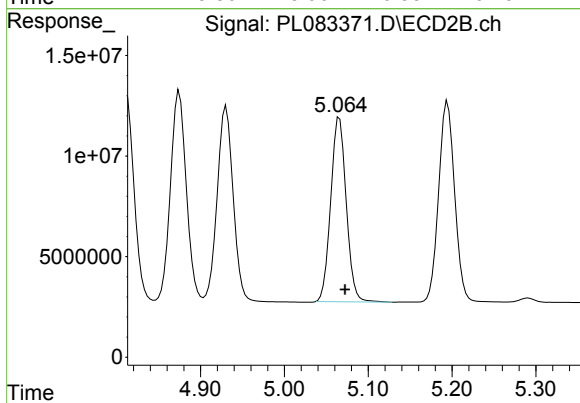
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 139299403
Conc: 46.40 ng/ml



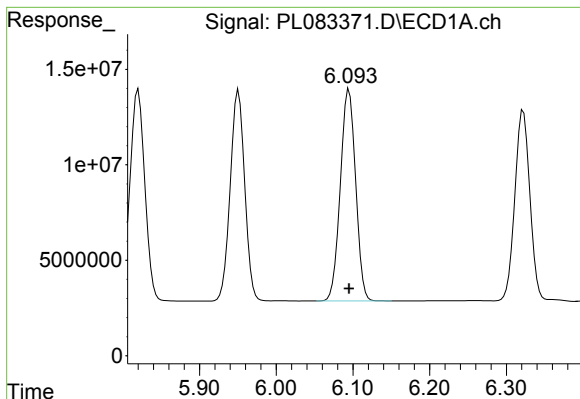
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 144482103
Conc: 52.41 ng/ml



#12 4,4'-DDE

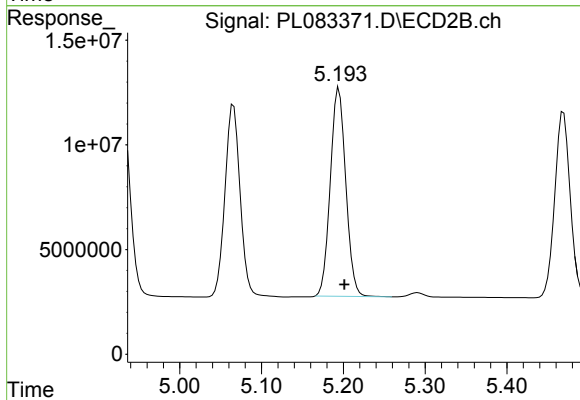
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 117767686
Conc: 48.49 ng/ml



#13 Dieldrin

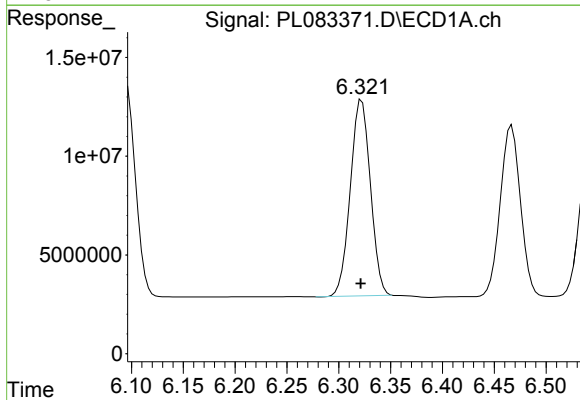
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 153901518
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153349BS



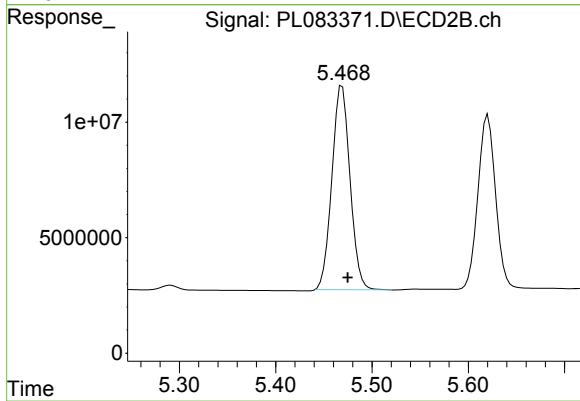
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 131034957
Conc: 46.42 ng/ml



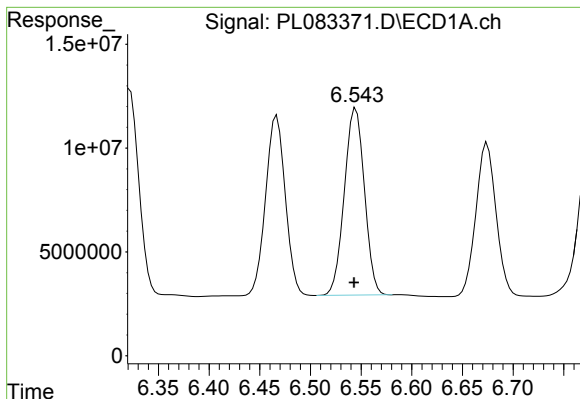
#14 Endrin

R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 134161275
Conc: 49.93 ng/ml



#14 Endrin

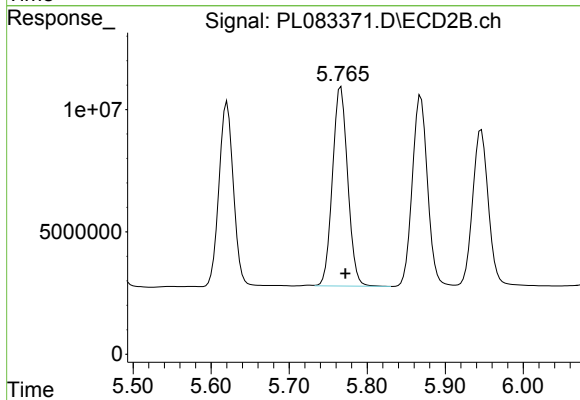
R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 115671906
Conc: 45.59 ng/ml



#15 Endosulfan II

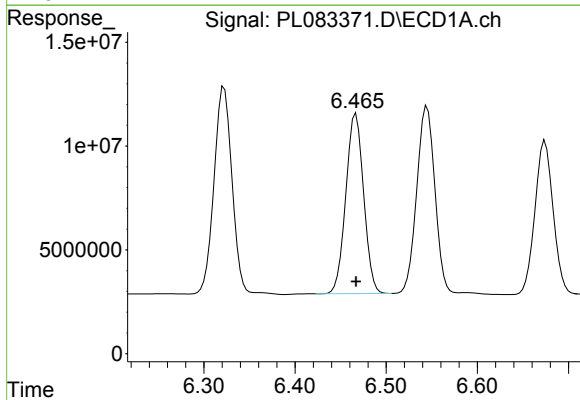
R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 124178423
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153349BS



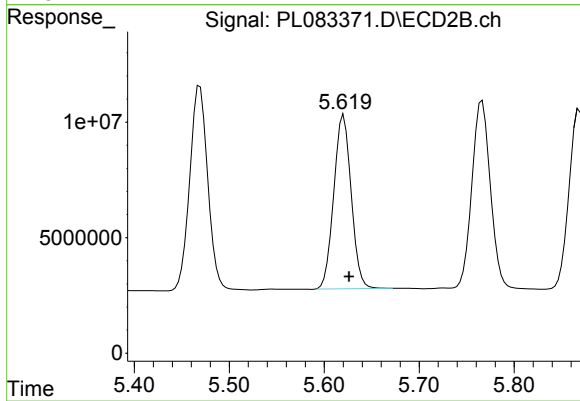
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 110483023
Conc: 44.65 ng/ml



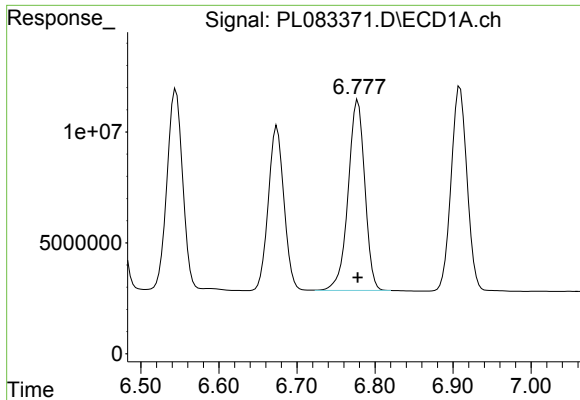
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 117553273
Conc: 54.10 ng/ml



#16 4,4'-DDD

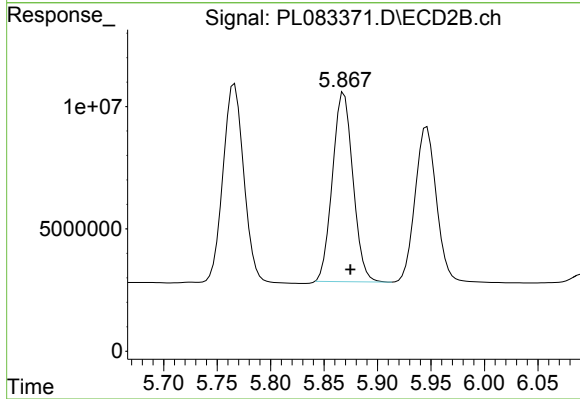
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 95857454
Conc: 49.84 ng/ml



#17 4,4'-DDT

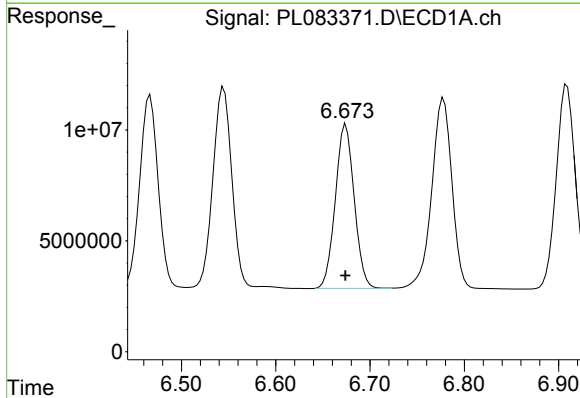
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 127413616
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153349BS



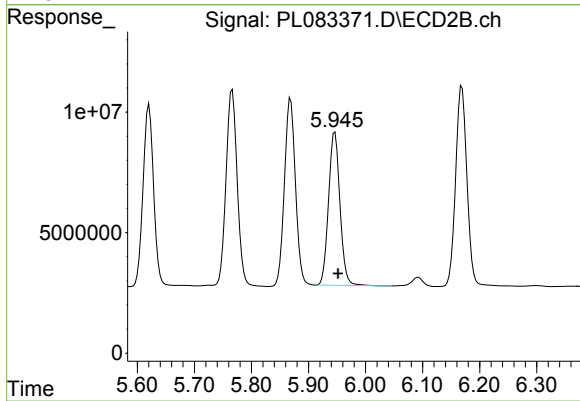
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 103021708
Conc: 46.18 ng/ml



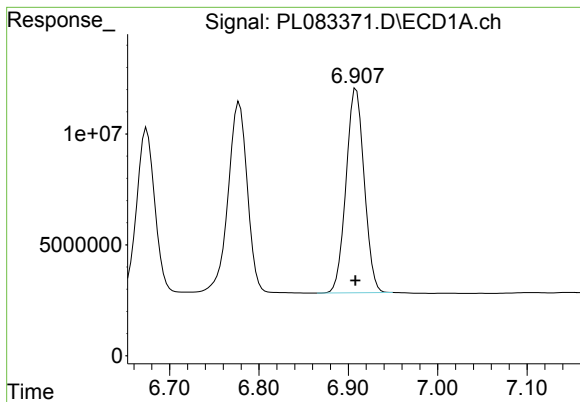
#18 Endrin aldehyde

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 102852302
Conc: 51.15 ng/ml



#18 Endrin aldehyde

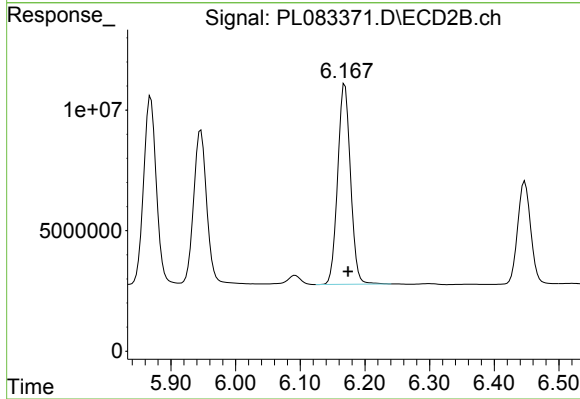
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 88462343
Conc: 44.74 ng/ml



#19 Endosulfan Sulfate

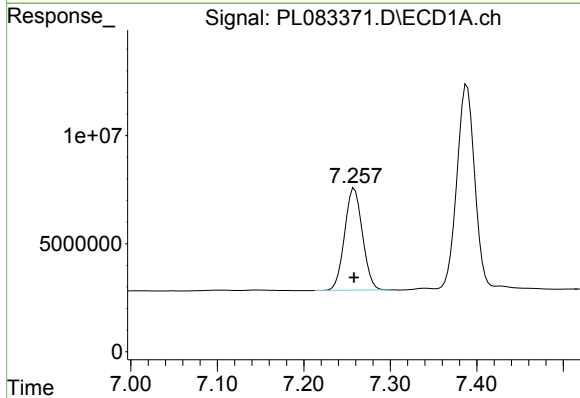
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 130016637
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153349BS



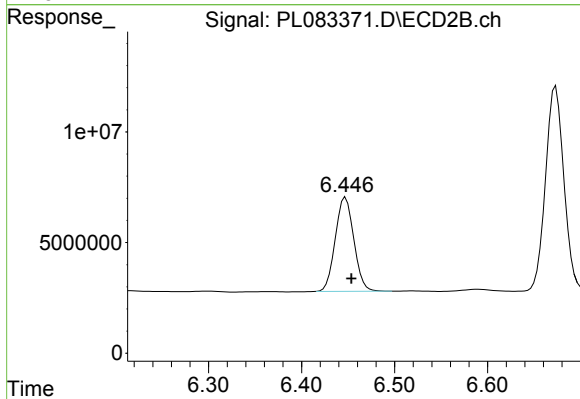
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 114356950
Conc: 46.70 ng/ml



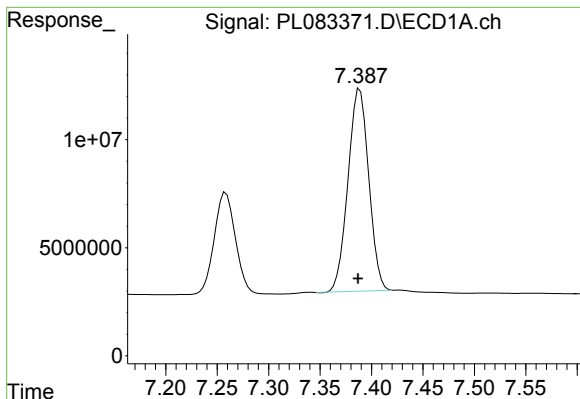
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 67363997
Conc: 50.94 ng/ml



#20 Methoxychlor

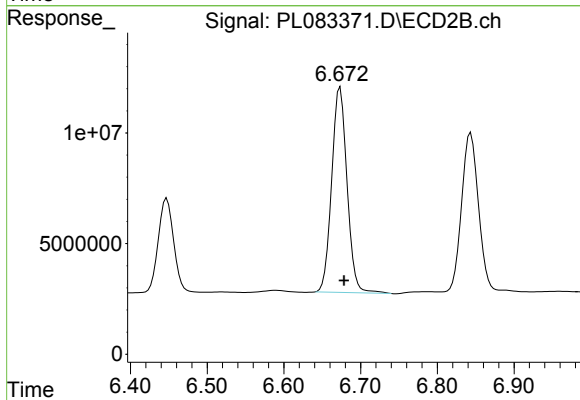
R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 58946185
Conc: 46.35 ng/ml



#21 Endrin ketone

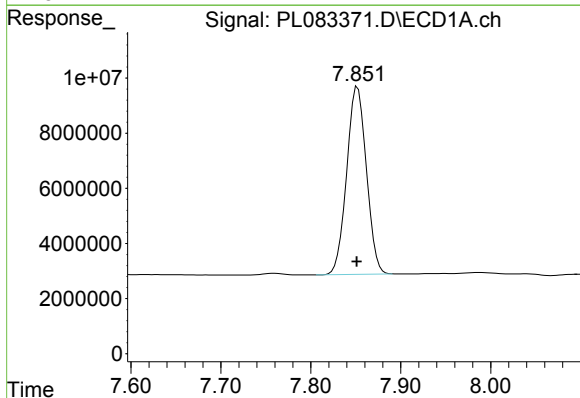
R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 131586259
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153349BS



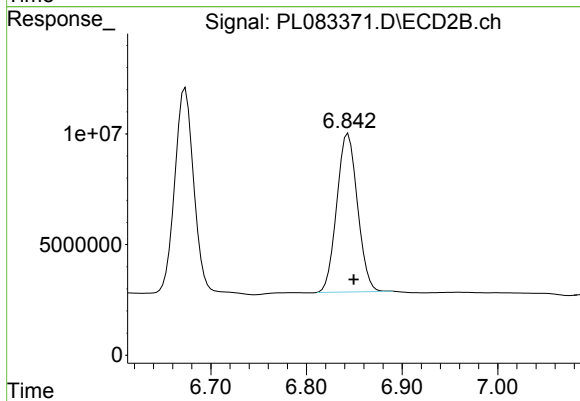
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 129079779
Conc: 47.74 ng/ml



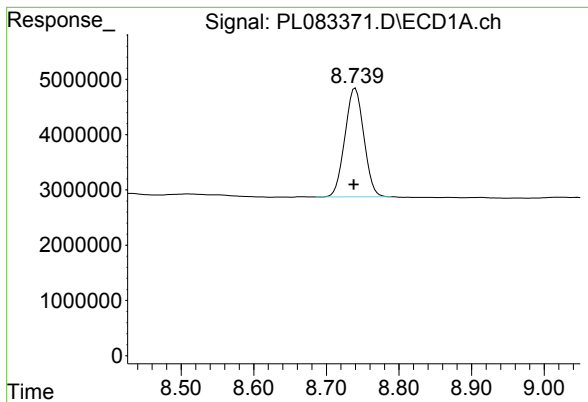
#22 Mirex

R.T.: 7.852 min
Delta R.T.: 0.001 min
Response: 103640613
Conc: 49.45 ng/ml



#22 Mirex

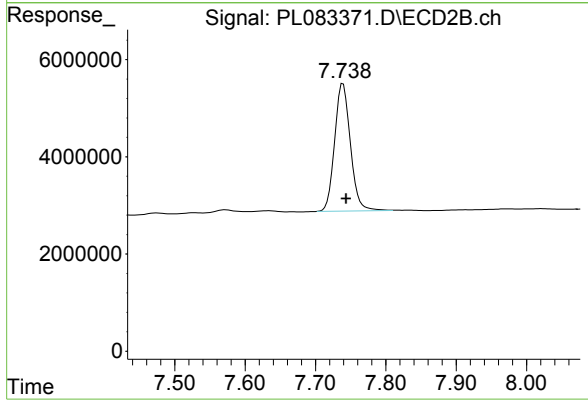
R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 107958196
Conc: 46.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.002 min
Response: 35635806
Conc: 16.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB153349BS



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 40981806
Conc: 16.48 ng/ml