

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 13:36
 Operator : AJ\SJ
 Sample : K2569-06MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-003-SW024-042319MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:10:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.942	216.7E6	58783314	23.430	24.624
28)	SA Decachlor...	8.003	8.984	216.9E6	58434012	19.377	20.470
Target Compounds							
2)	A alpha-BHC	3.759	4.331	901.9E6	212.9E6	61.696	64.149
3)	MA gamma-BHC...	4.035	4.615	834.5E6	195.8E6	62.961	62.416
4)	MA Heptachlor	4.320	5.119	860.9E6	201.8E6	60.422	60.037
5)	MB Aldrin	4.560	5.422	828.9E6	186.3E6	59.525	59.687
6)	B beta-BHC	4.289	4.789	338.1E6	90140588	59.834	62.562
7)	B delta-BHC	4.483	5.004	689.0E6	113.5E6	53.035	45.194
8)	B Heptachlor...	4.997	5.809	751.5E6	157.6E6	58.645	56.399
9)	A Endosulfan I	5.328	6.164	677.1E6	161.9E6	55.992	57.643
10)	B gamma-Chl...	5.220	6.043	775.3E6	179.6E6	58.232	59.344
11)	B alpha-Chl...	5.276	6.115	756.2E6	175.8E6	57.955	58.107
12)	B 4,4'-DDE	5.444	6.275	849.9E6	189.8E6	68.329	68.740
13)	MA Dieldrin	5.567	6.421	781.8E6	171.7E6	60.220	58.734
14)	MA Endrin	5.820	6.638	711.7E6	151.2E6	59.887	59.208
15)	B Endosulfa...	6.095	6.849	643.1E6	151.9E6	57.434	57.888
16)	A 4,4'-DDD	5.955	6.765	563.9E6	136.7E6	57.348	60.909
17)	MA 4,4'-DDT	6.190	7.062	701.3E6	161.3E6	70.346	67.698
18)	B Endrin al...	6.262	6.973	517.4E6	126.4E6	54.834	54.693
19)	B Endosulfa...	6.474	7.196	589.5E6	146.1E6	52.891	53.361
20)	A Methoxychlor	6.735	7.522	298.5E6	76993632	56.117	54.911
21)	B Endrin ke...	6.956	7.665	665.0E6	159.8E6	56.076	56.834
22)	Mirex	7.131	8.116	490.8E6	121.9E6	52.286	52.383
23)	Chlordane-1	0.000	5.004	0	113.5E6	N.D.	443.161 #
24)	Chlordane-2	0.000	5.422	0	186.3E6	N.D.	598.636 #
25)	Chlordane-3	5.276	6.115	756.2E6	175.8E6	573.611	593.453
26)	Chlordane-4	5.328	6.164	677.1E6	161.9E6	551.068	587.739
27)	Chlordane-5	6.095	6.973	643.1E6	126.4E6	1516.737	560.706 #

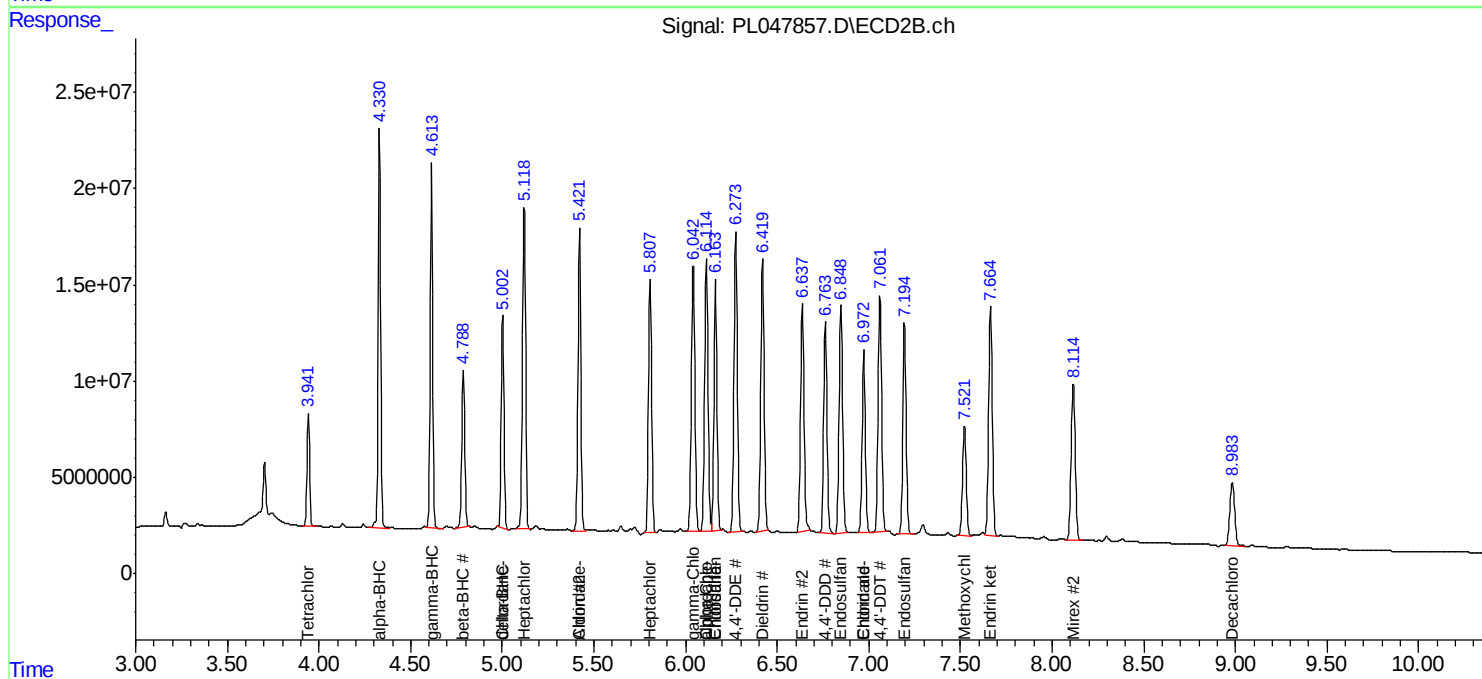
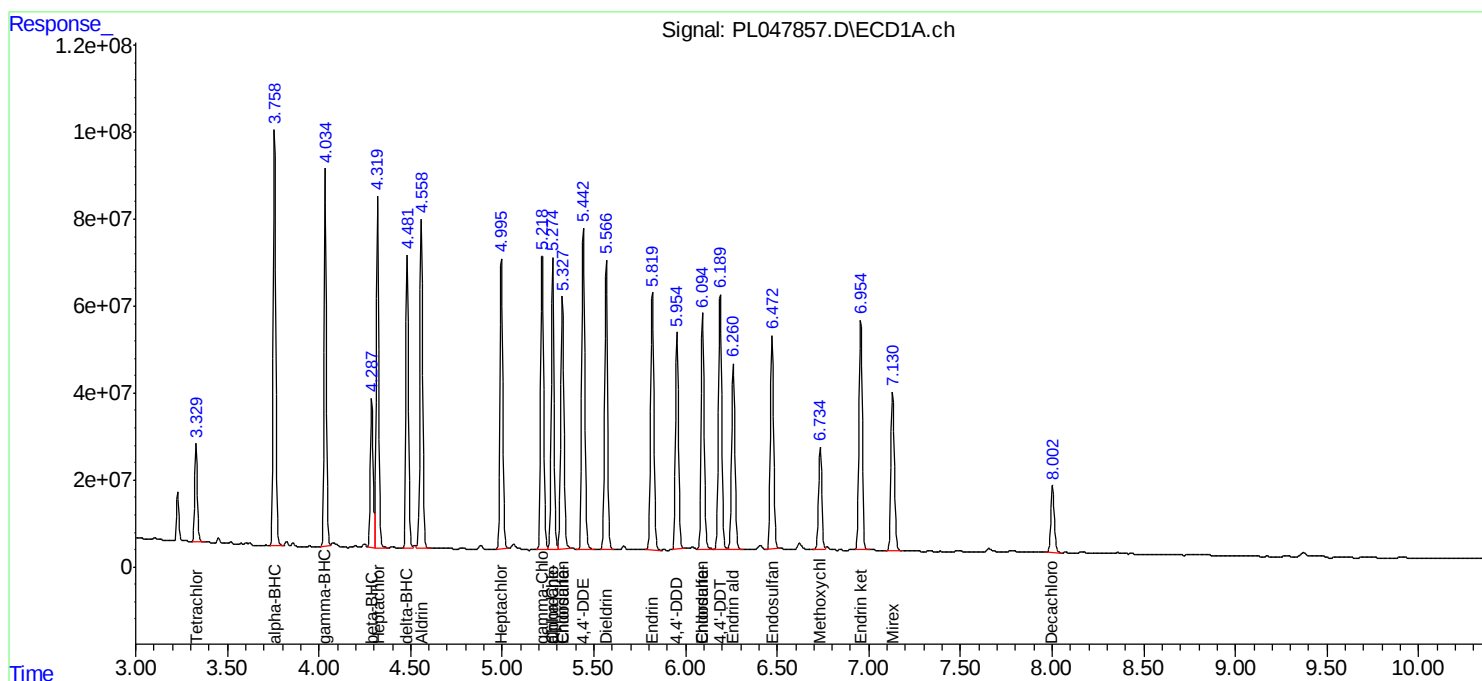
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

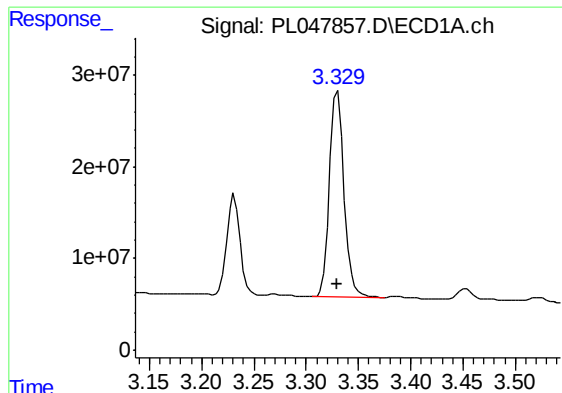
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
Data File : PL047857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 13:36
Operator : AJ\SJ
Sample : K2569-06MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PST-003-SW024-042319MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 23:10:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
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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

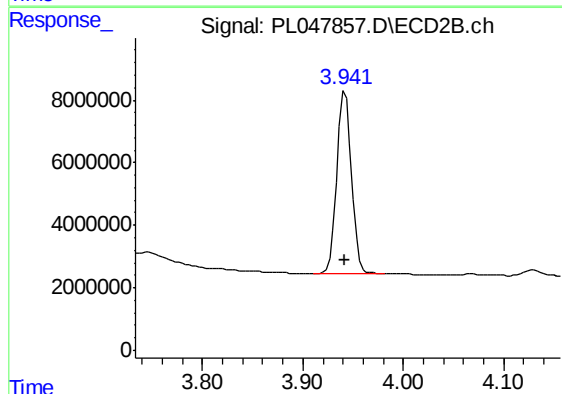




#1 Tetrachloro-m-xylene

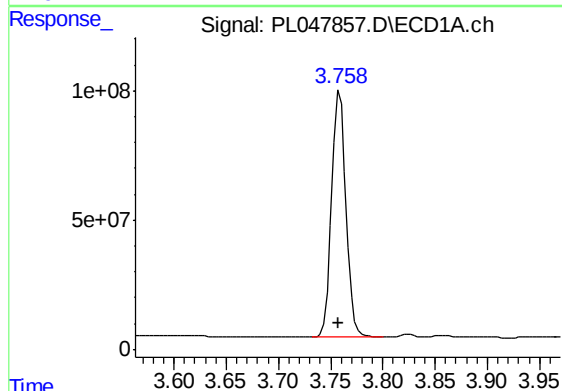
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 216684389
Conc: 23.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MS



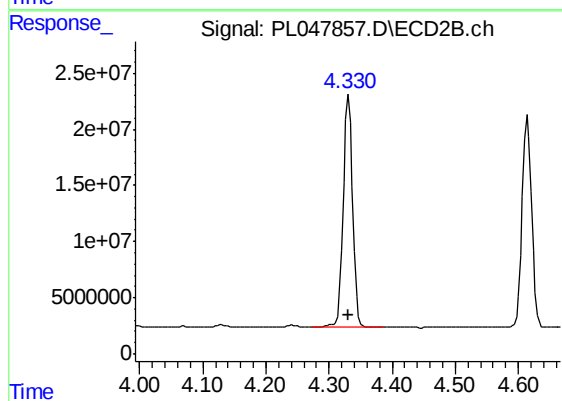
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 58783314
Conc: 24.62 ng/ml



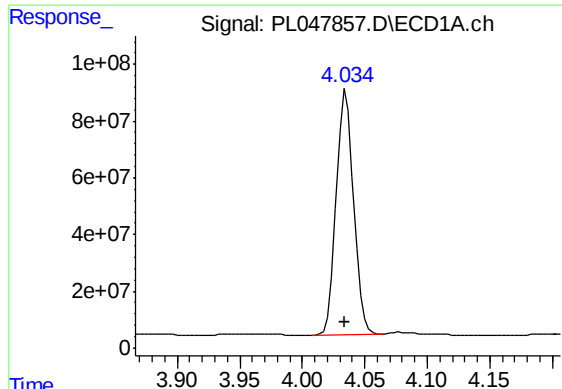
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 901896898
Conc: 61.70 ng/ml



#2 alpha-BHC

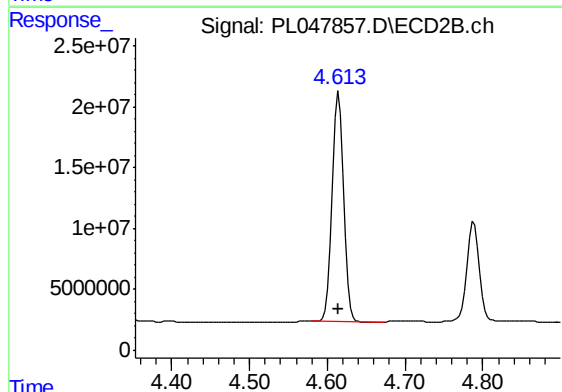
R.T.: 4.331 min
Delta R.T.: 0.001 min
Response: 212893210
Conc: 64.15 ng/ml



#3 gamma-BHC (Lindane)

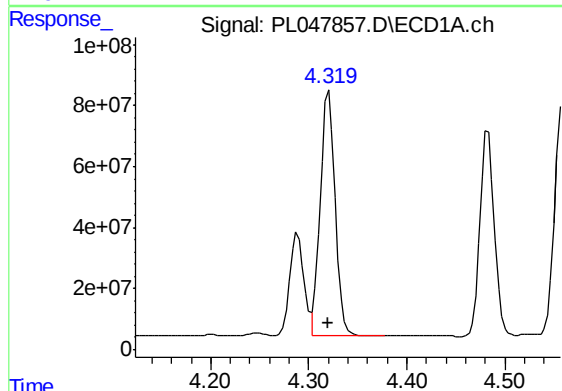
R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 834528118
Conc: 62.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MS



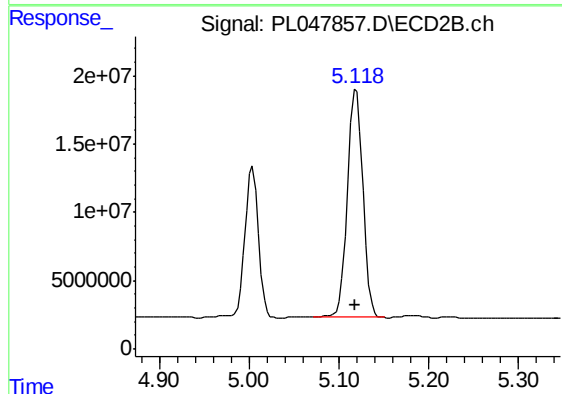
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 195765520
Conc: 62.42 ng/ml



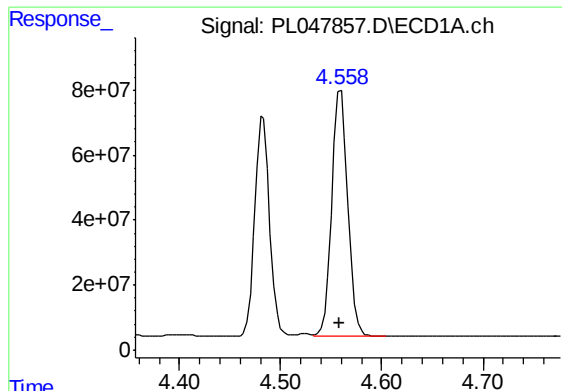
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 860900912
Conc: 60.42 ng/ml



#4 Heptachlor

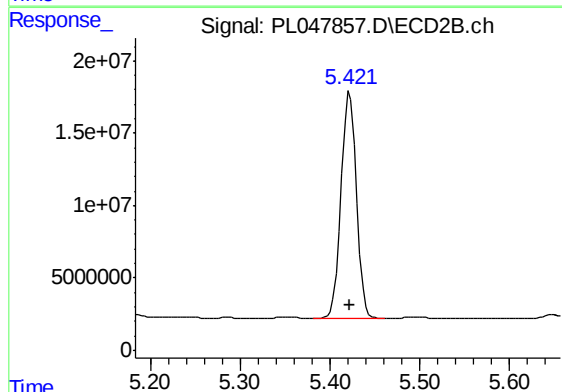
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 201772425
Conc: 60.04 ng/ml



#5 Aldrin

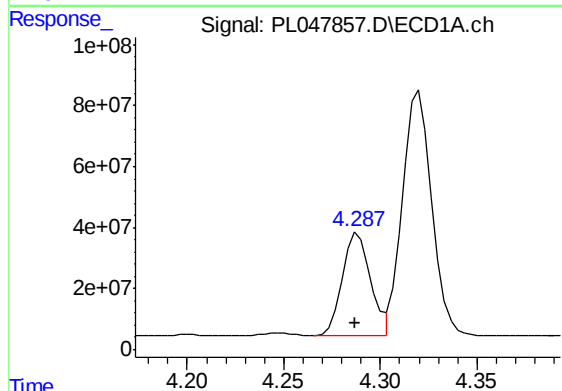
R.T.: 4.560 min
Delta R.T.: 0.001 min
Response: 828920461
Conc: 59.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MS



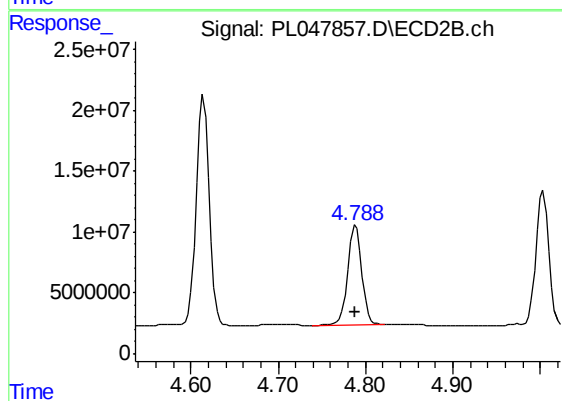
#5 Aldrin

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 186283030
Conc: 59.69 ng/ml



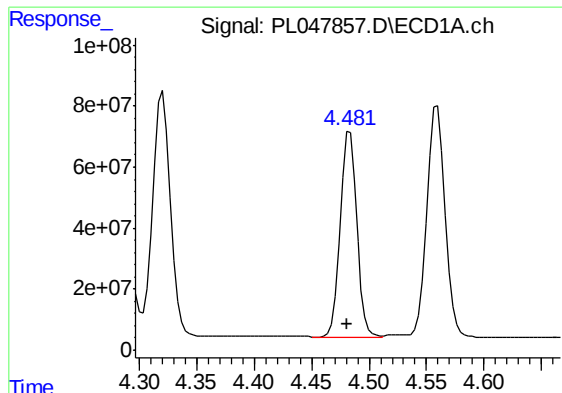
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 338065998
Conc: 59.83 ng/ml



#6 beta-BHC

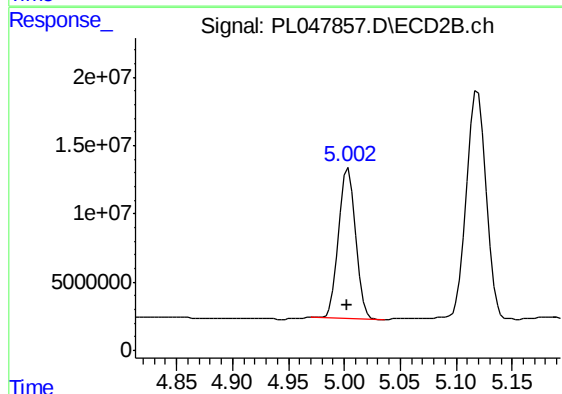
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 90140588
Conc: 62.56 ng/ml



#7 delta-BHC

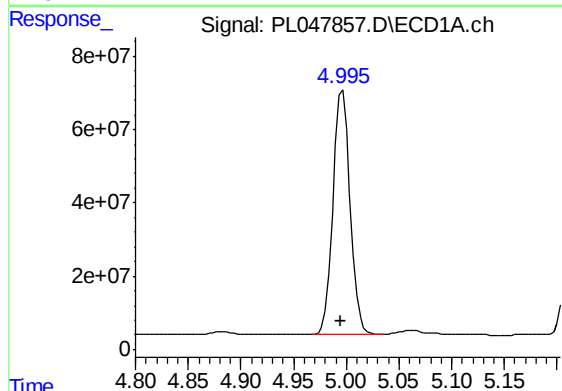
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 688963961
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MS



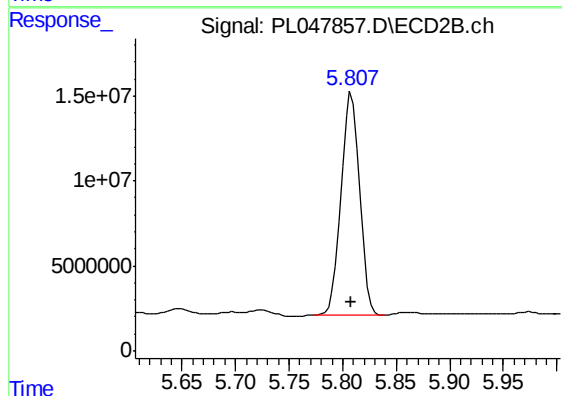
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 113539662
Conc: 45.19 ng/ml



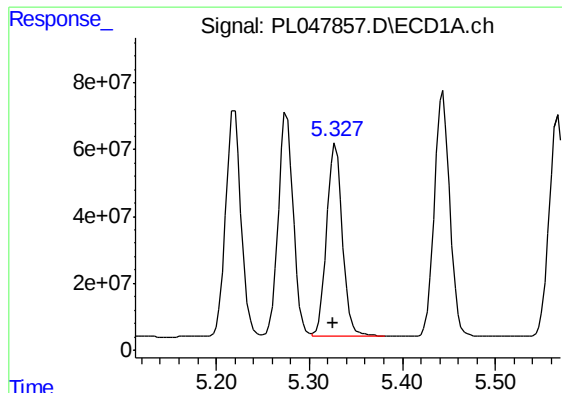
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.001 min
Response: 751537588
Conc: 58.64 ng/ml



#8 Heptachlor epoxide

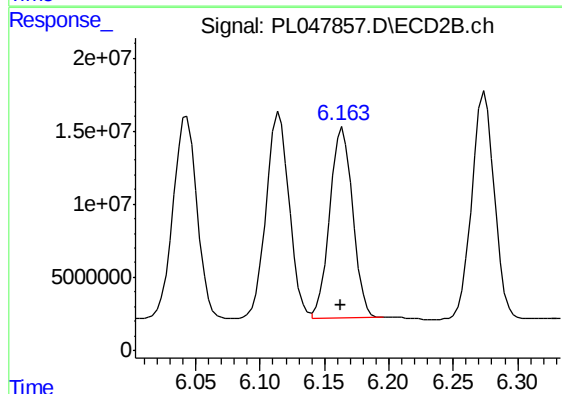
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 157622291
Conc: 56.40 ng/ml



#9 Endosulfan I

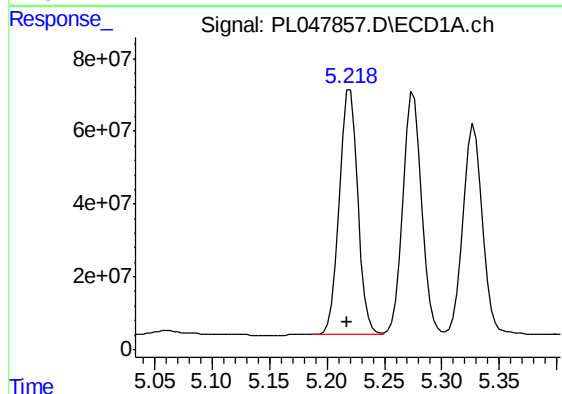
R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 677119448
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MS



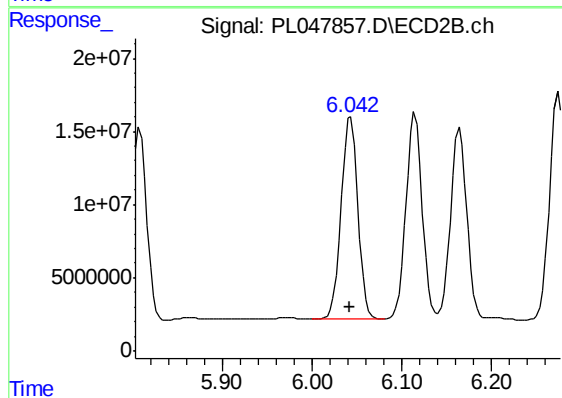
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 161861409
Conc: 57.64 ng/ml



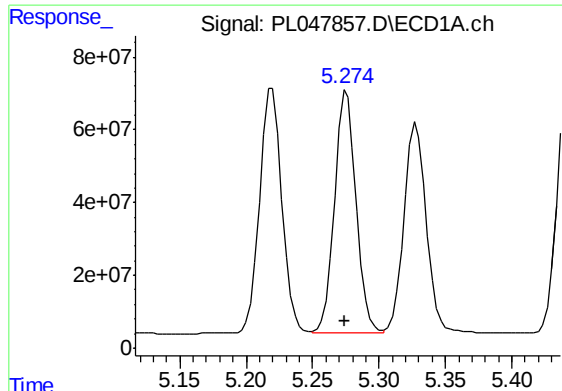
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 775272098
Conc: 58.23 ng/ml



#10 gamma-Chlordane

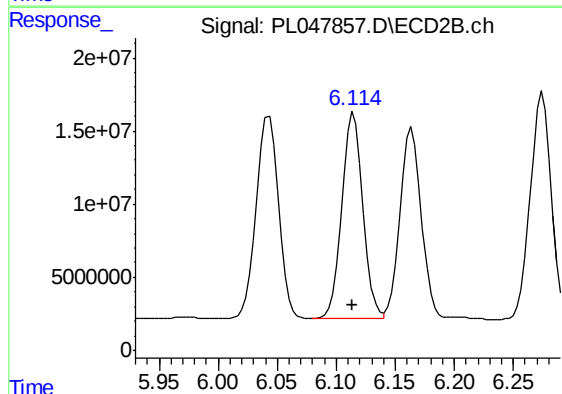
R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 179593711
Conc: 59.34 ng/ml



#11 alpha-Chlordane

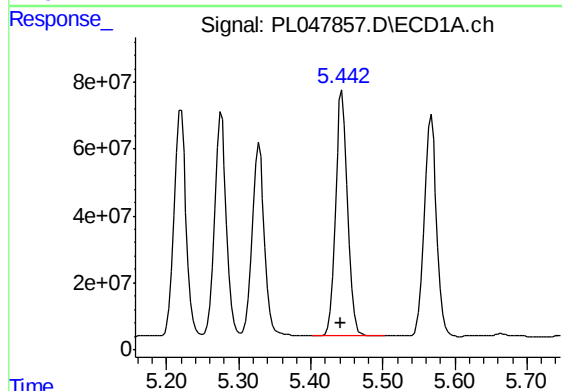
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 756233031
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MS



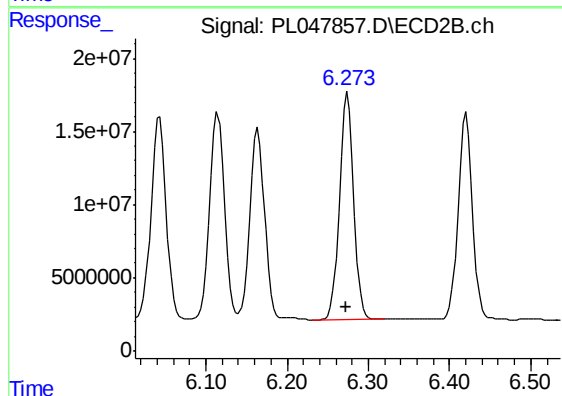
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 175796365
Conc: 58.11 ng/ml



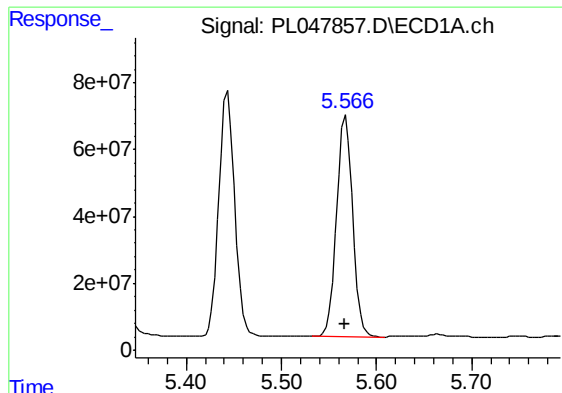
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 849929472
Conc: 68.33 ng/ml



#12 4,4'-DDE

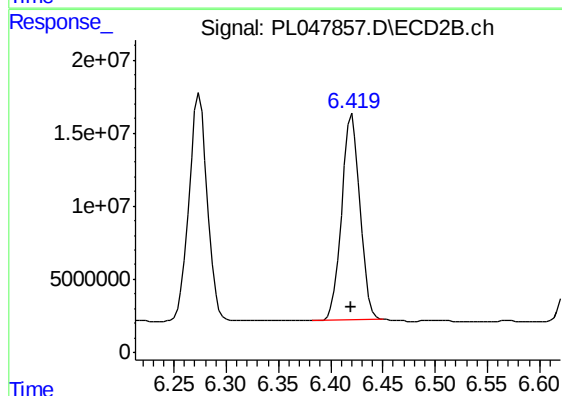
R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 189816581
Conc: 68.74 ng/ml



#13 Dieldrin

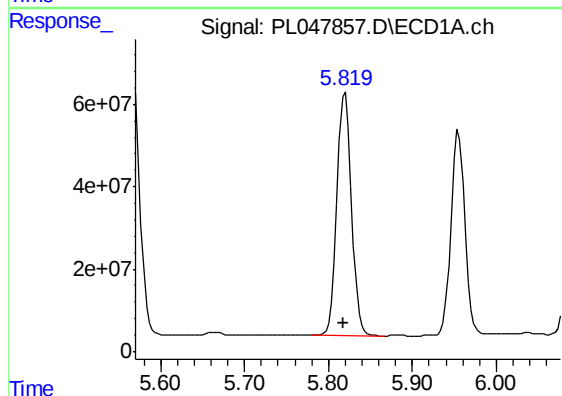
R.T.: 5.567 min
Delta R.T.: 0.001 min
Response: 781769813
Conc: 60.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MS



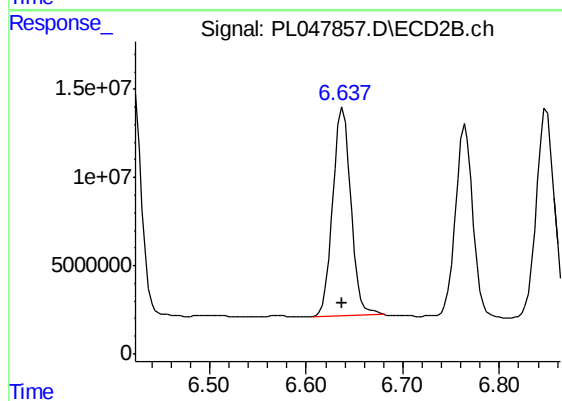
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 171701629
Conc: 58.73 ng/ml



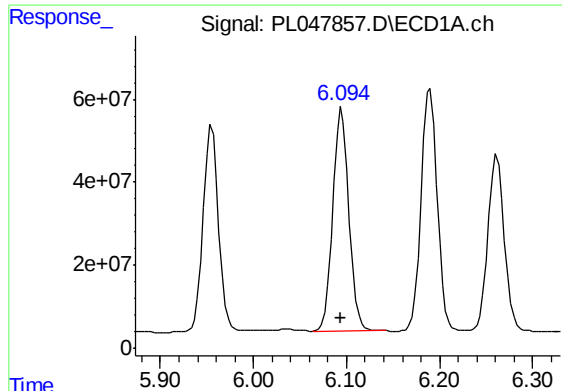
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 711683879
Conc: 59.89 ng/ml



#14 Endrin

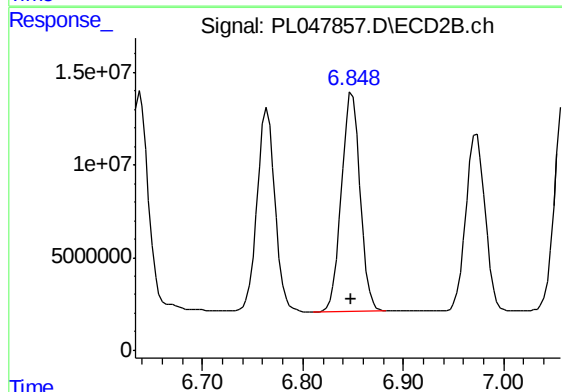
R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 151239657
Conc: 59.21 ng/ml



#15 Endosulfan II

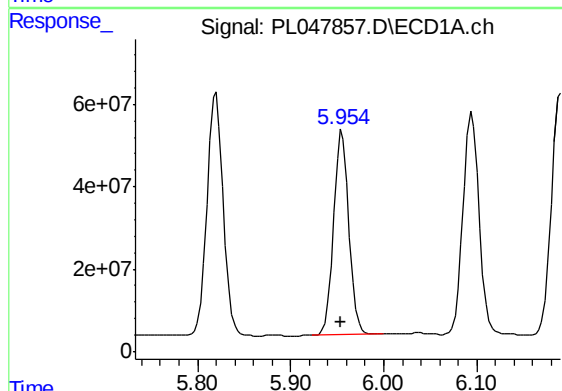
R.T.: 6.095 min
Delta R.T.: 0.002 min
Response: 643057483
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MS



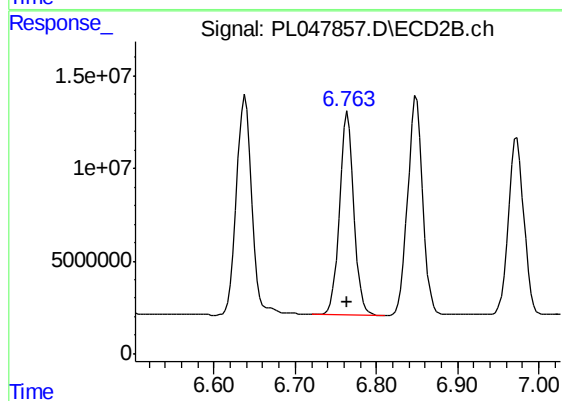
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 151876911
Conc: 57.89 ng/ml



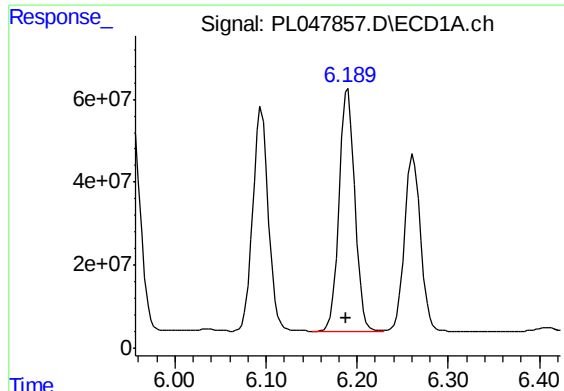
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 563904853
Conc: 57.35 ng/ml



#16 4,4'-DDD

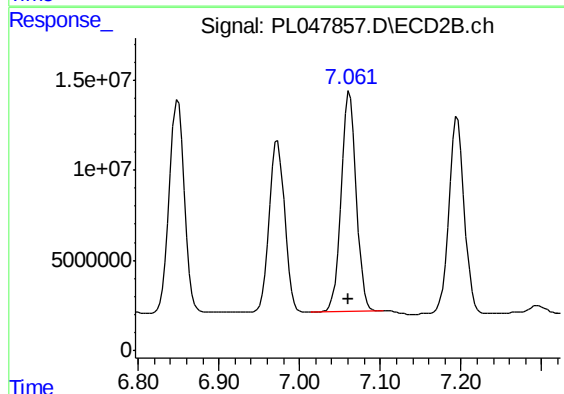
R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 136745383
Conc: 60.91 ng/ml



#17 4,4'-DDT

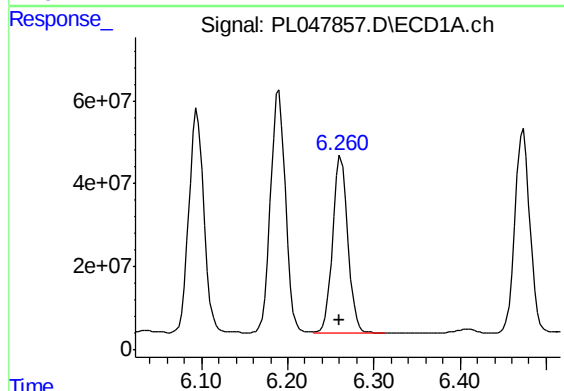
R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 701335188
Conc: 70.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MS



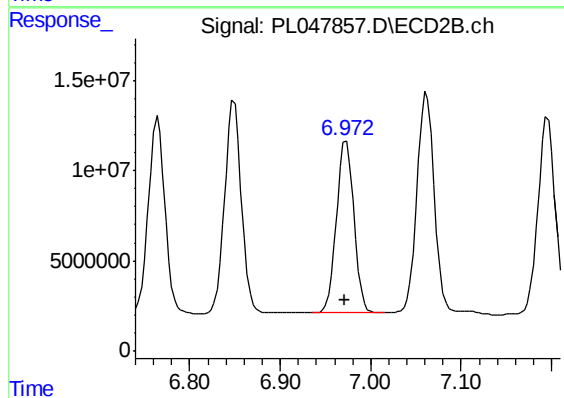
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 161268587
Conc: 67.70 ng/ml



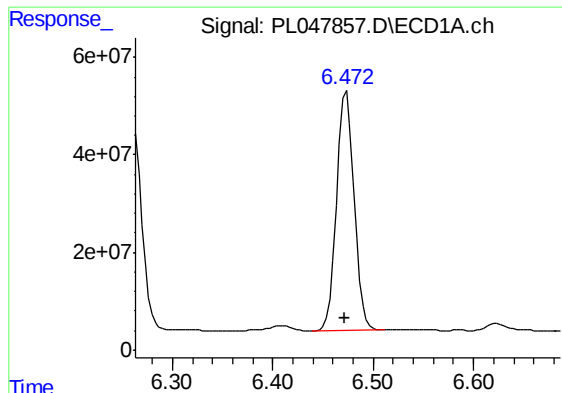
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 517367793
Conc: 54.83 ng/ml



#18 Endrin aldehyde

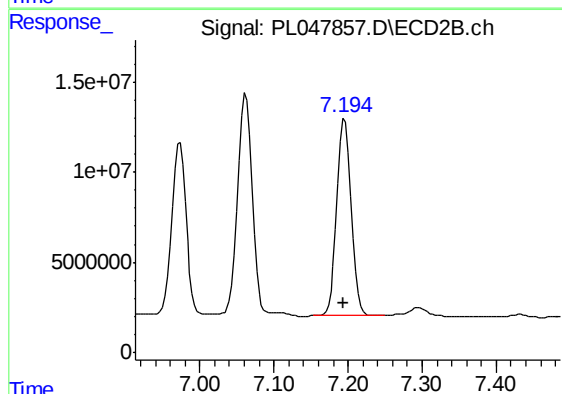
R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 126358405
Conc: 54.69 ng/ml



#19 Endosulfan Sulfate

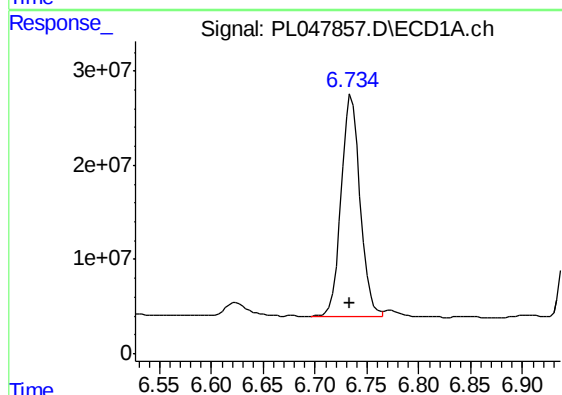
R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 589545284
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MS



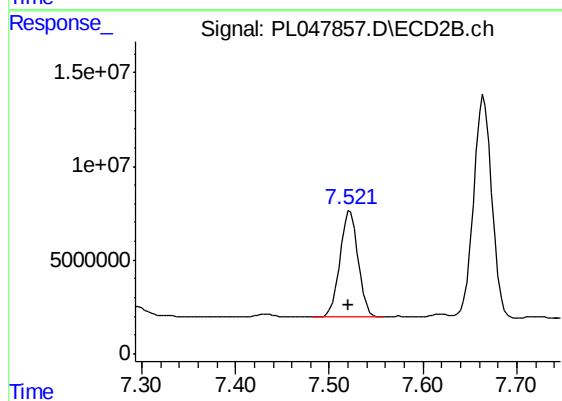
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 146126465
Conc: 53.36 ng/ml



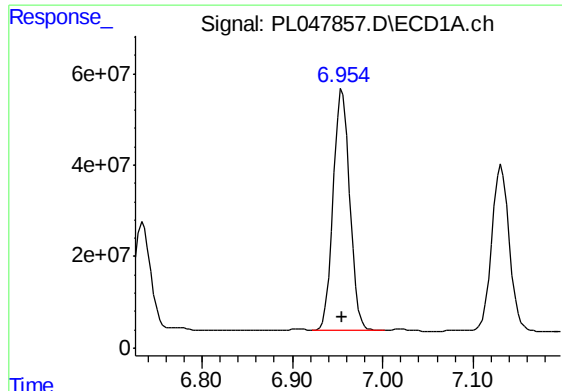
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 298467786
Conc: 56.12 ng/ml



#20 Methoxychlor

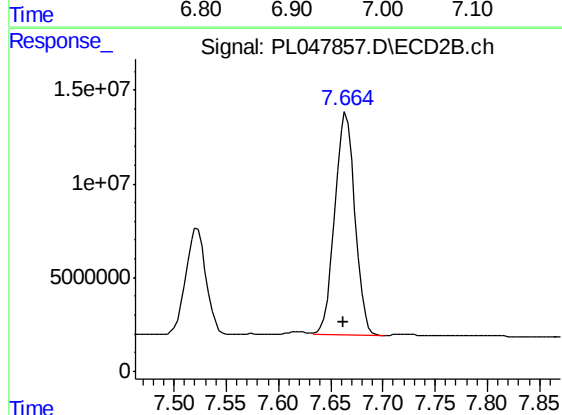
R.T.: 7.522 min
Delta R.T.: 0.001 min
Response: 76993632
Conc: 54.91 ng/ml



#21 Endrin ketone

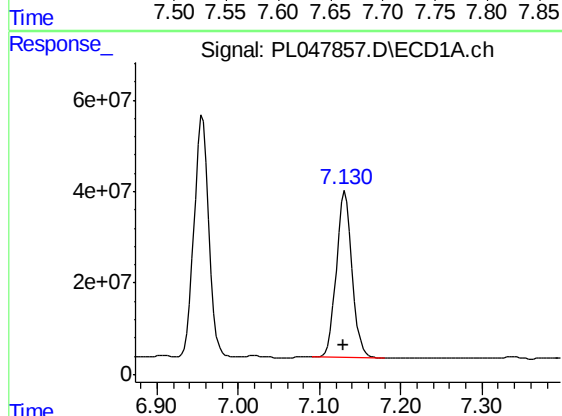
R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 664986641
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MS



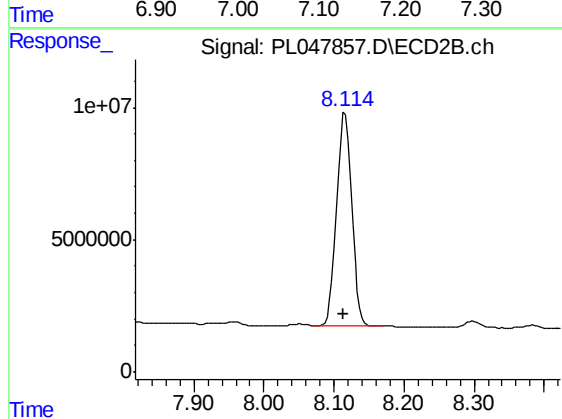
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.002 min
Response: 159799684
Conc: 56.83 ng/ml



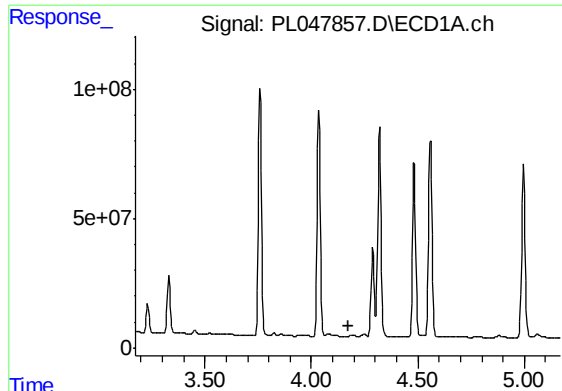
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 490787310
Conc: 52.29 ng/ml



#22 Mirex

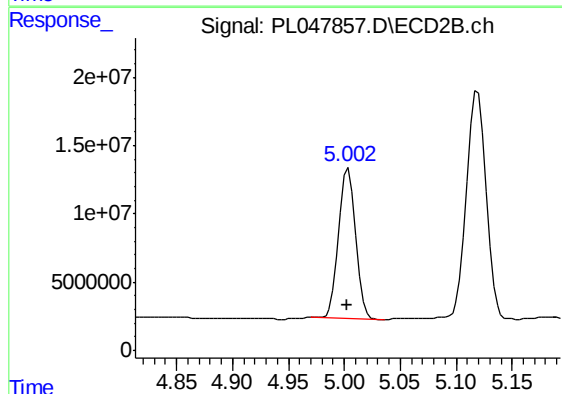
R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 121887826
Conc: 52.38 ng/ml



#23 Chlordane-1

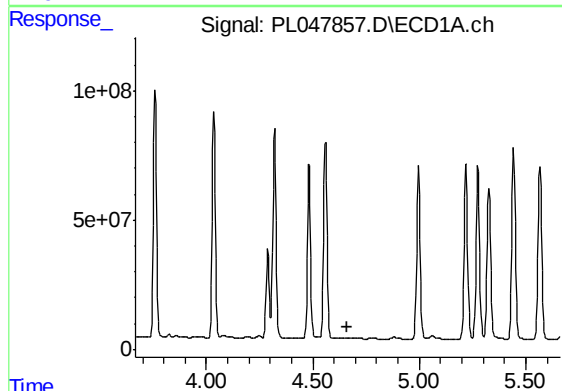
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MS



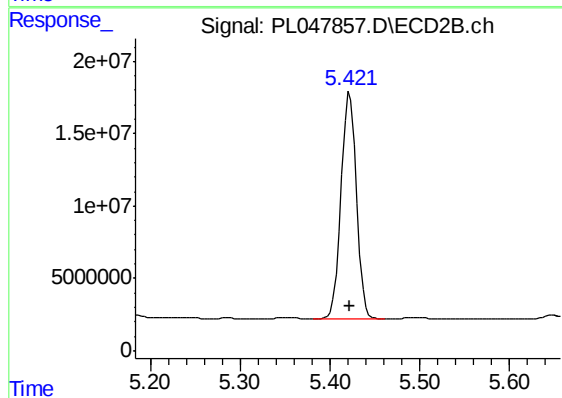
#23 Chlordane-1

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 113539662
Conc: 443.16 ng/ml



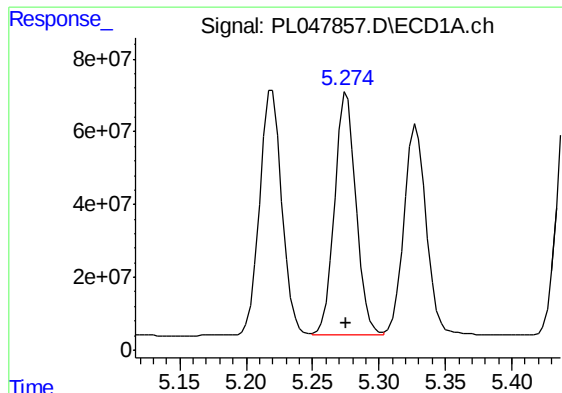
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

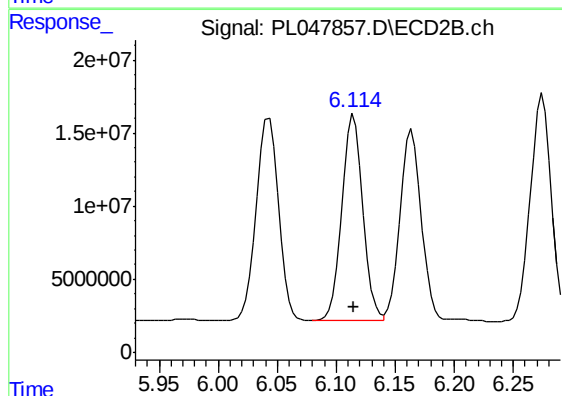
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 186283030
Conc: 598.64 ng/ml



#25 Chlordane-3

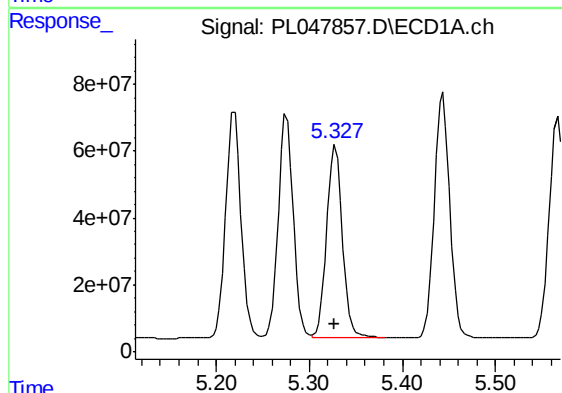
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 756233031
Conc: 573.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MS



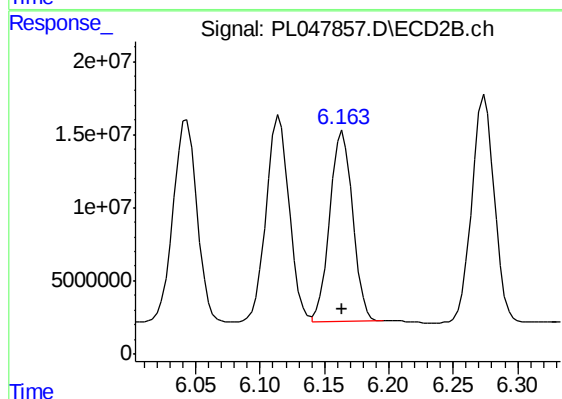
#25 Chlordane-3

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 175796365
Conc: 593.45 ng/ml



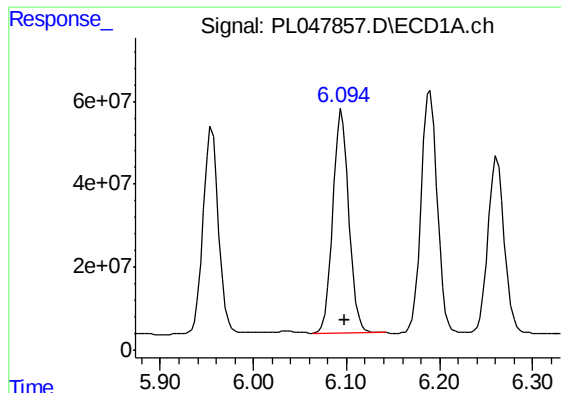
#26 Chlordane-4

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 677119448
Conc: 551.07 ng/ml



#26 Chlordane-4

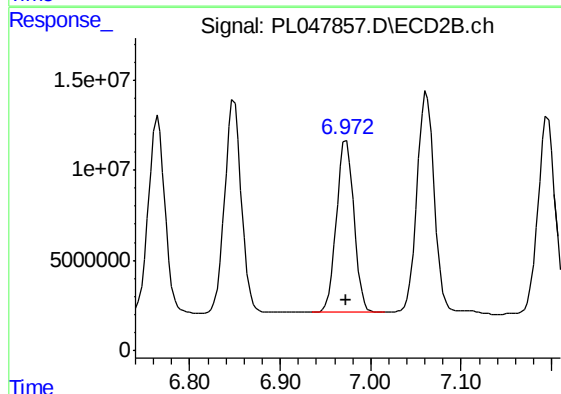
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 161861409
Conc: 587.74 ng/ml



#27 Chlordane-5

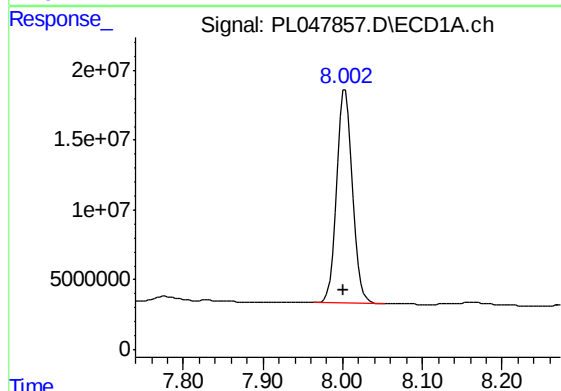
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 643057483
Conc: 1516.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MS



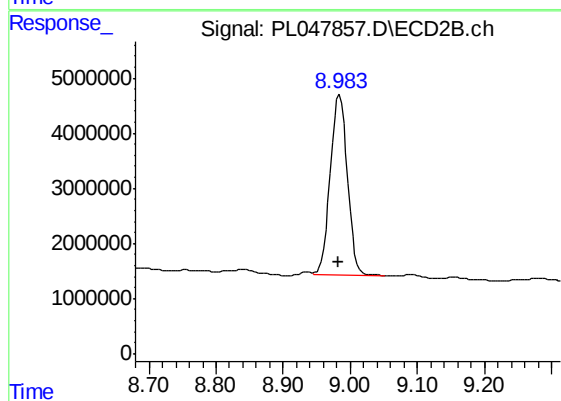
#27 Chlordane-5

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 126358405
Conc: 560.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.001 min
Response: 216909346
Conc: 19.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.003 min
Response: 58434012
Conc: 20.47 ng/ml