

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 11:49
 Operator : SM\AJ
 Sample : PB120245BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120245BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:47:53 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...	3.326	3.937	207.2E6	56021051	18.800	19.391
28)	SA Decachlor...	7.993	8.972	222.4E6	63200990	17.493	18.924
Target Compounds							
2)	A alpha-BHC	3.754	4.325	960.1E6	221.5E6	53.291	55.250
3)	MA gamma-BHC...	4.029	4.608	902.4E6	205.5E6	53.246	54.904
4)	MA Heptachlor	4.314	5.111	948.7E6	216.9E6	53.573	53.971
5)	MB Aldrin	4.553	5.414	893.4E6	196.8E6	52.322	53.495
6)	B beta-BHC	4.283	4.783	369.4E6	93736219	53.163	54.420
7)	B delta-BHC	4.477	4.997	887.6E6	186.9E6	54.921	60.929
8)	B Heptachlor...	4.989	5.801	826.3E6	186.5E6	55.716	57.068
9)	A Endosulfan I	5.320	6.156	774.3E6	173.4E6	52.911	53.824
10)	B gamma-Chl...	5.212	6.034	849.6E6	188.4E6	53.219	54.471
11)	B alpha-Chl...	5.268	6.106	822.8E6	187.0E6	52.669	53.898
12)	B 4,4'-DDE	5.435	6.266	811.6E6	175.5E6	51.885	53.464
13)	MA Dieldrin	5.559	6.413	820.6E6	181.3E6	53.665	54.045
14)	MA Endrin	5.812	6.629	746.1E6	156.0E6	51.731	52.267
15)	B Endosulfa...	6.087	6.841	699.6E6	160.4E6	52.981	52.897
16)	A 4,4'-DDD	5.946	6.757	620.6E6	140.5E6	52.146	53.430
17)	MA 4,4'-DDT	6.181	7.054	625.8E6	143.6E6	50.828	51.220
18)	B Endrin al...	6.253	6.965	574.9E6	139.0E6	52.534	53.874
19)	B Endosulfa...	6.465	7.188	629.1E6	150.7E6	48.456	49.567
20)	A Methoxychlor	6.726	7.514	306.8E6	81247189	47.839	49.008
21)	B Endrin ke...	6.946	7.656	720.2E6	161.4E6	52.593	50.754
22)	Mirex	7.121	8.106	344.7E6	89813070	32.714	34.576
24)	Chlordane-2	0.000	5.414f	0	196.8E6	N.D.	1403.387 #
25)	Chlordane-3	5.212	6.034	849.6E6	188.4E6	476.100	397.283
26)	Chlordane-4	5.268	6.106	822.8E6	187.0E6	501.367	329.980 #
27)	Chlordane-5	6.087	0.000	699.6E6	0	1343.539	N.D. #

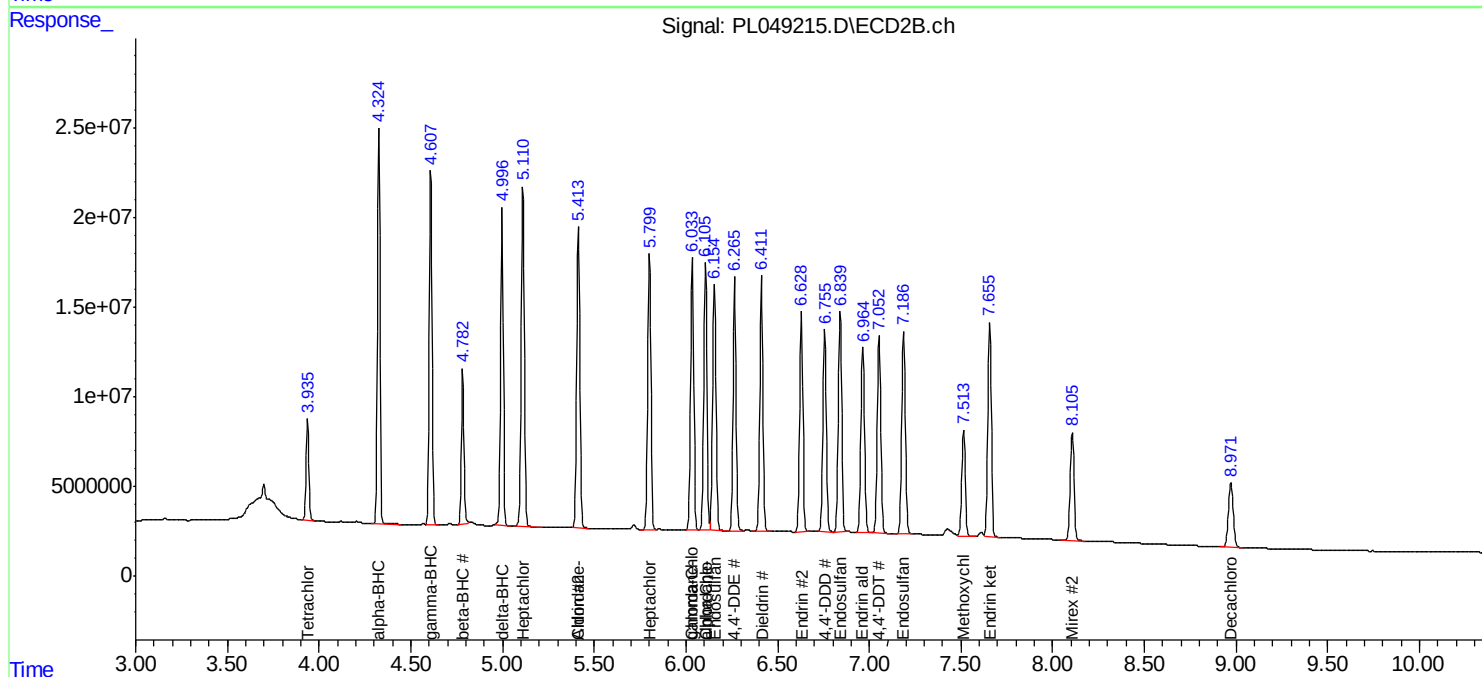
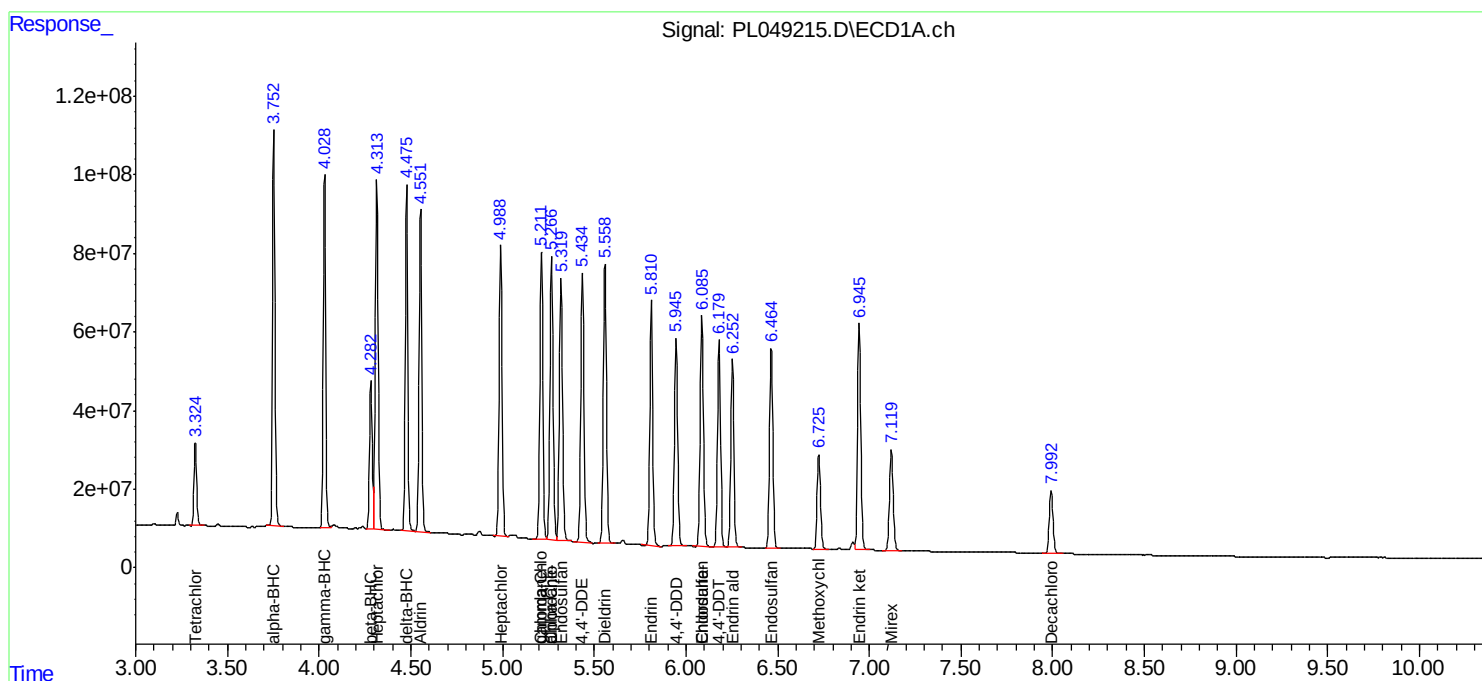
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

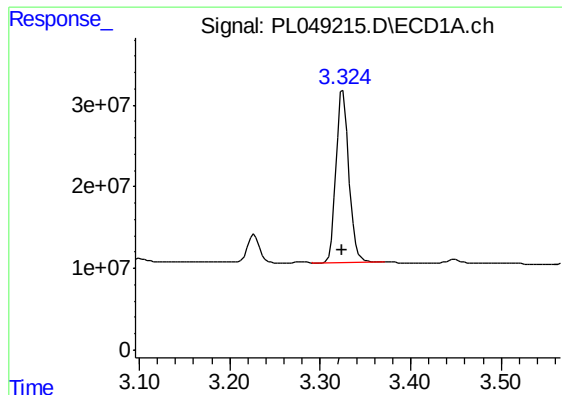
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
Data File : PL049215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 11:49
Operator : SM\AJ
Sample : PB120245BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120245BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:47:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
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QLast Update : Fri May 31 01:35:35 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

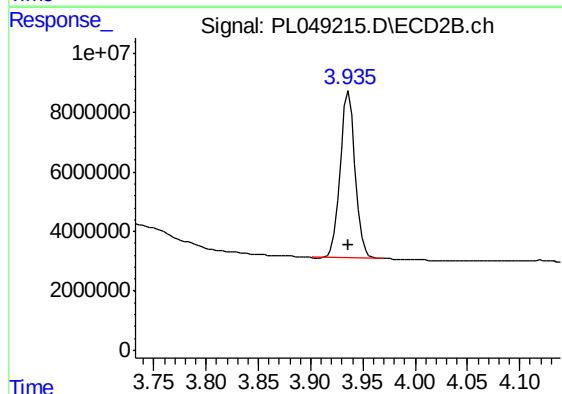




#1 Tetrachloro-m-xylene

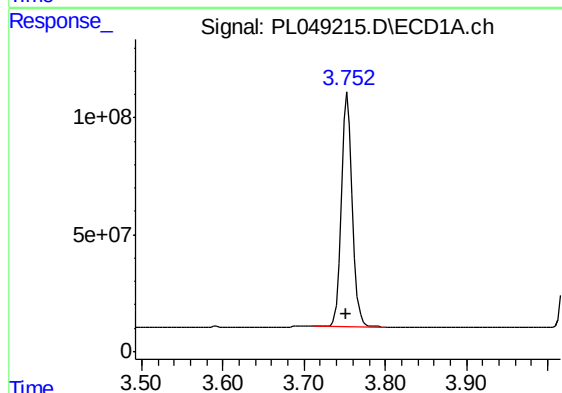
R.T.: 3.326 min
Delta R.T.: 0.002 min
Response: 207154303
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



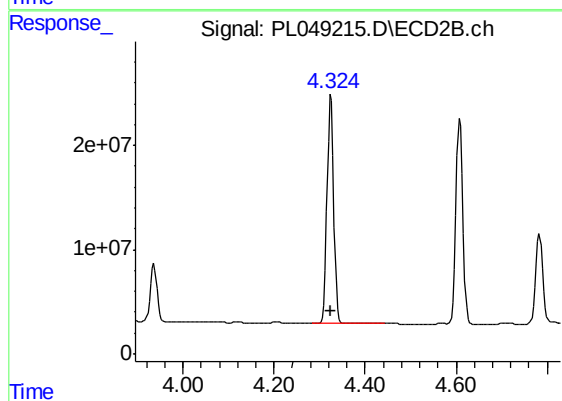
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 56021051
Conc: 19.39 ng/ml



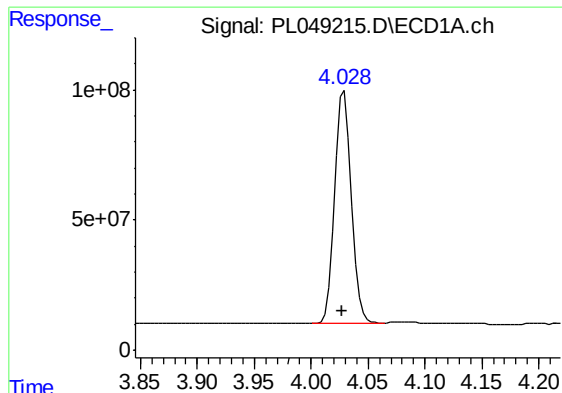
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.002 min
Response: 960123658
Conc: 53.29 ng/ml



#2 alpha-BHC

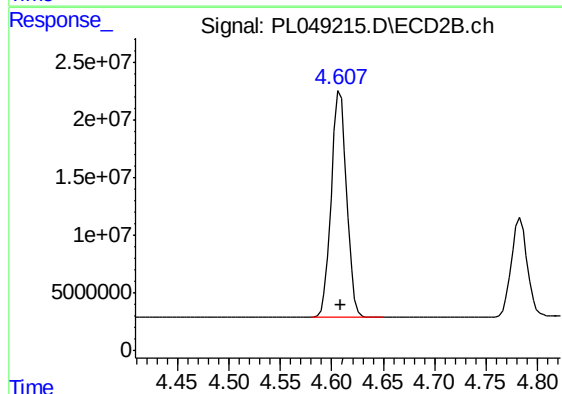
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 221459465
Conc: 55.25 ng/ml



#3 gamma-BHC (Lindane)

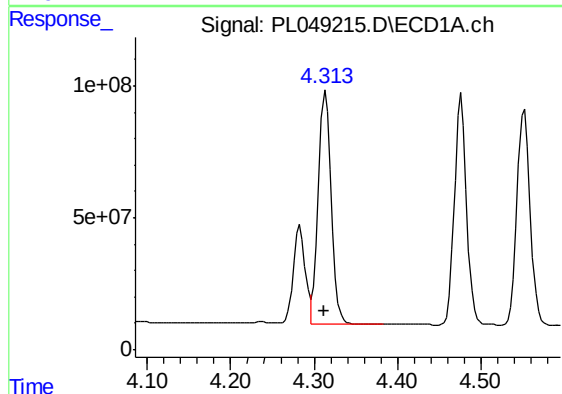
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 902441086
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



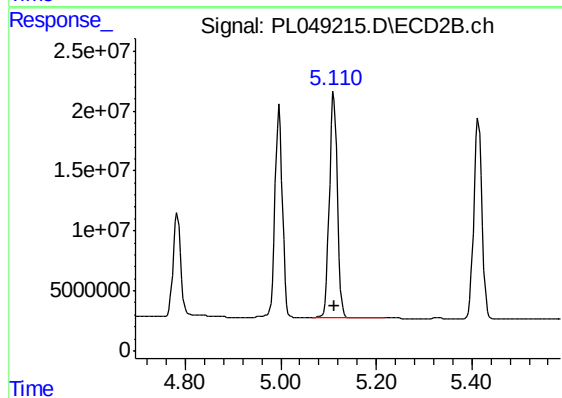
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 205540117
Conc: 54.90 ng/ml



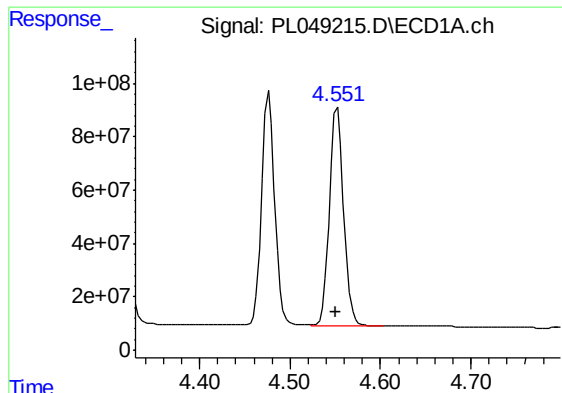
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 948672002
Conc: 53.57 ng/ml



#4 Heptachlor

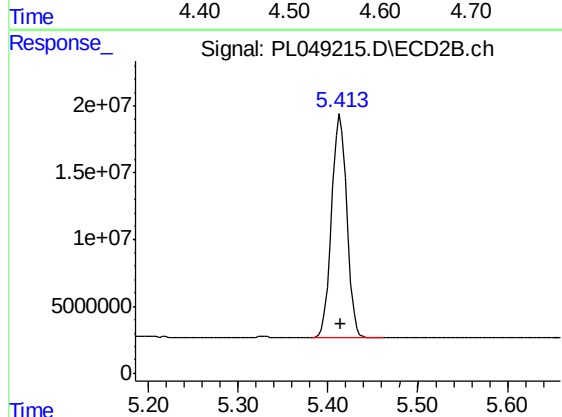
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 216882496
Conc: 53.97 ng/ml



#5 Aldrin

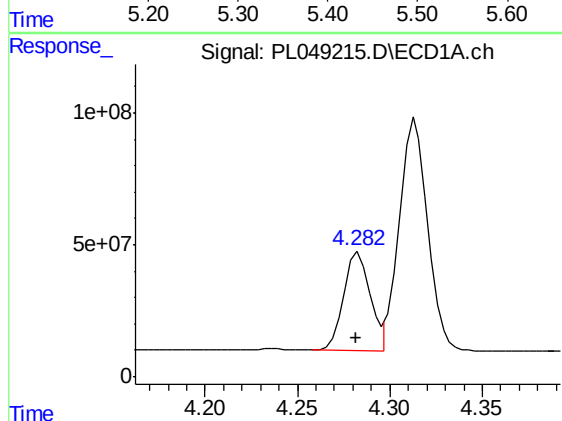
R.T.: 4.553 min
Delta R.T.: 0.001 min
Response: 893359592
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



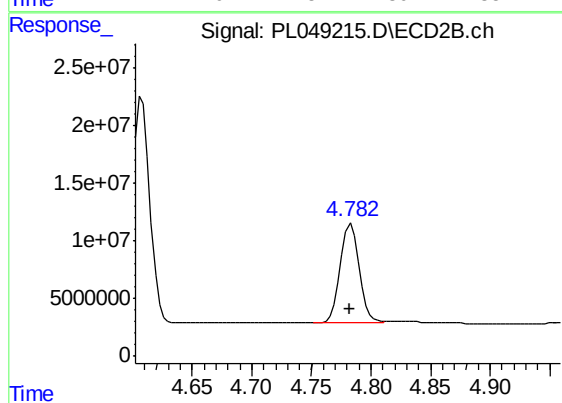
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 196819883
Conc: 53.50 ng/ml



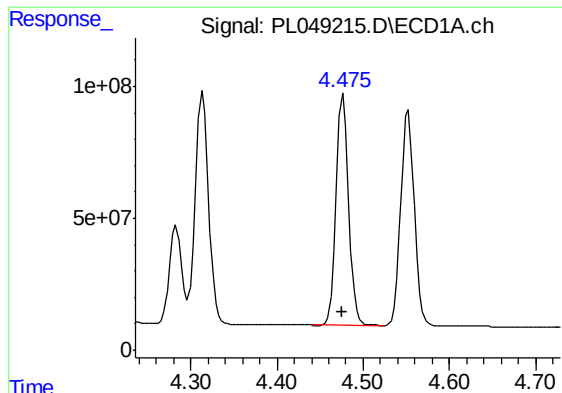
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 369416502
Conc: 53.16 ng/ml



#6 beta-BHC

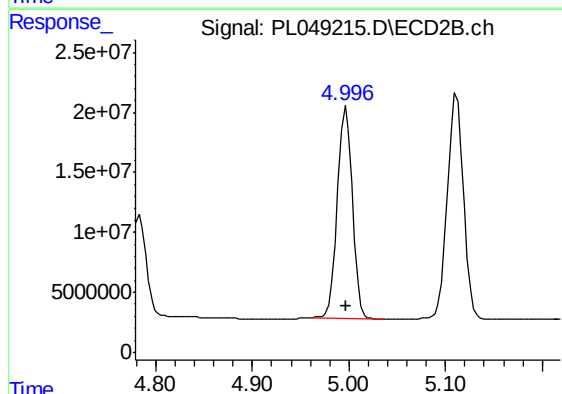
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 93736219
Conc: 54.42 ng/ml



#7 delta-BHC

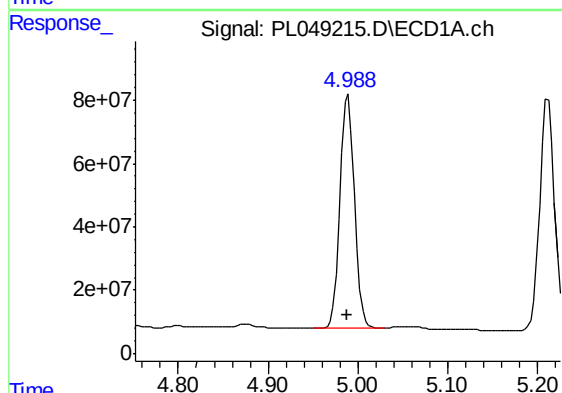
R.T.: 4.477 min
Delta R.T.: 0.001 min
Response: 887560713
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



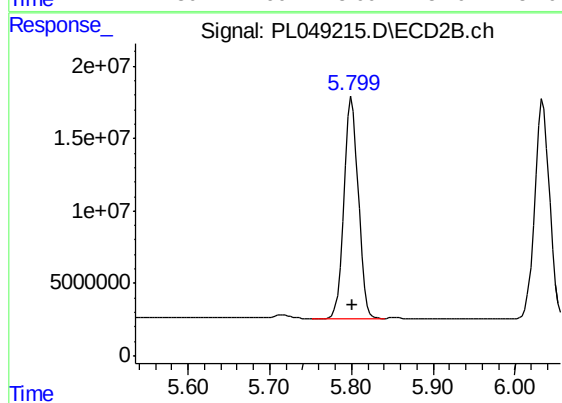
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 186879710
Conc: 60.93 ng/ml



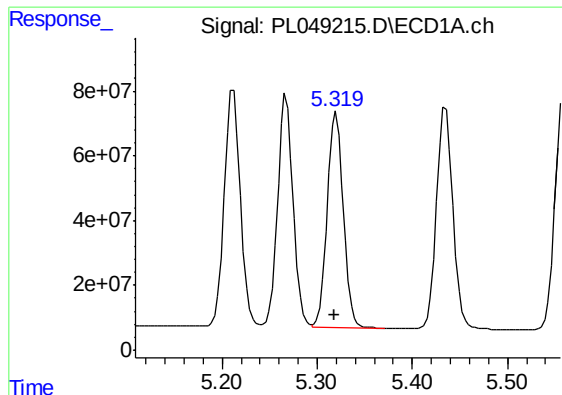
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 826282947
Conc: 55.72 ng/ml



#8 Heptachlor epoxide

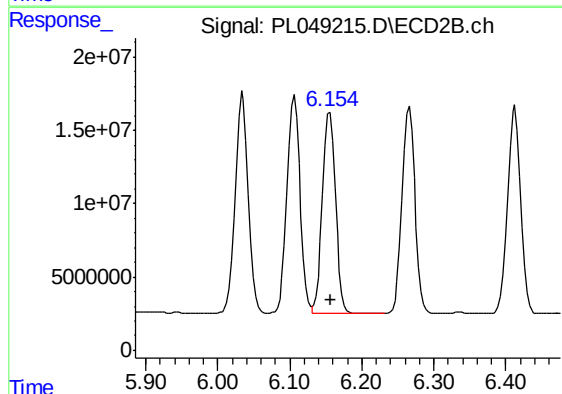
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 186543096
Conc: 57.07 ng/ml



#9 Endosulfan I

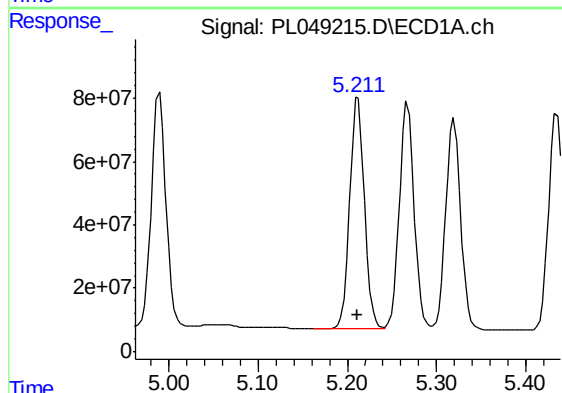
R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 774323417
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



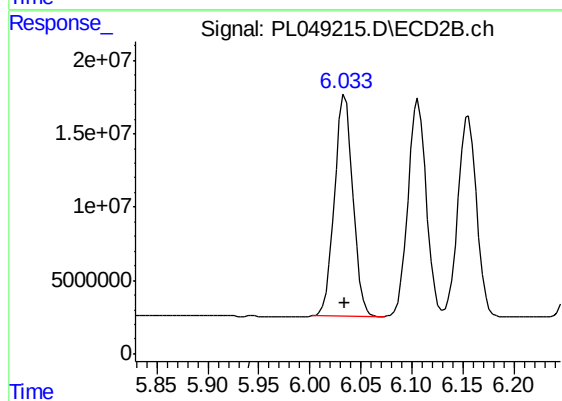
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 173355649
Conc: 53.82 ng/ml



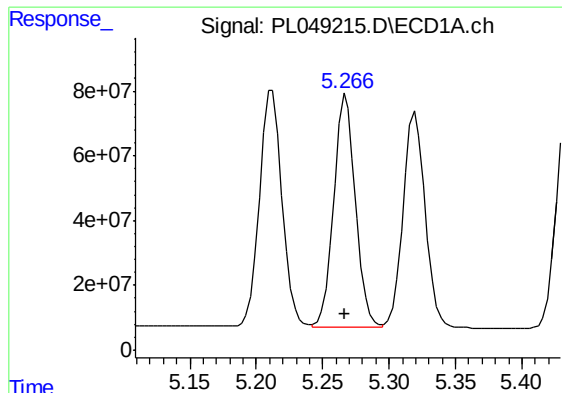
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 849589145
Conc: 53.22 ng/ml



#10 gamma-Chlordane

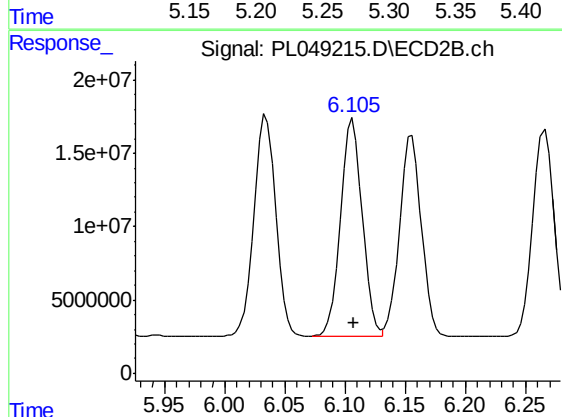
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 188426270
Conc: 54.47 ng/ml



#11 alpha-Chlordane

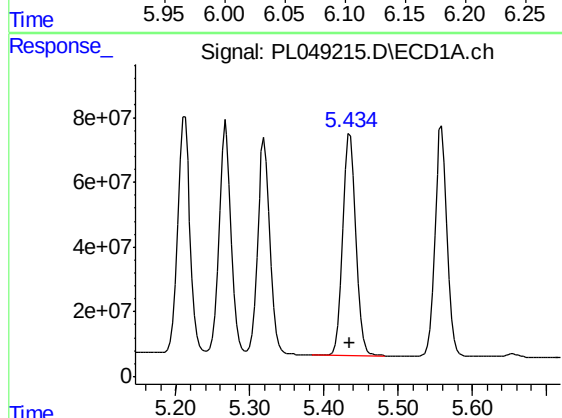
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 822806235
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



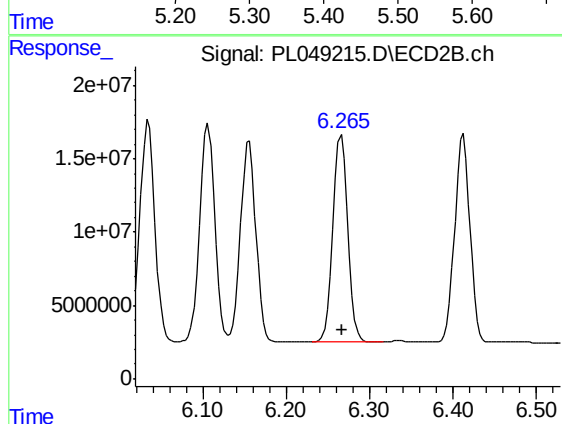
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 186980862
Conc: 53.90 ng/ml



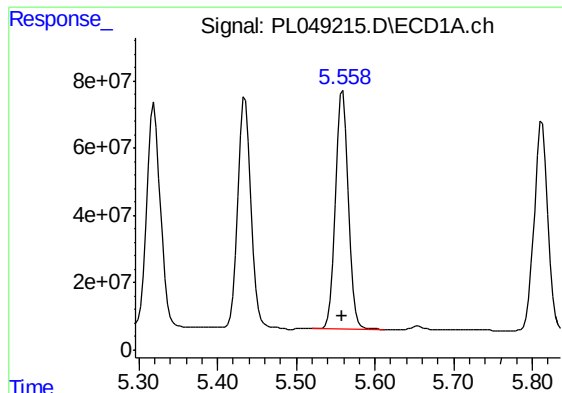
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 811583206
Conc: 51.89 ng/ml



#12 4,4'-DDE

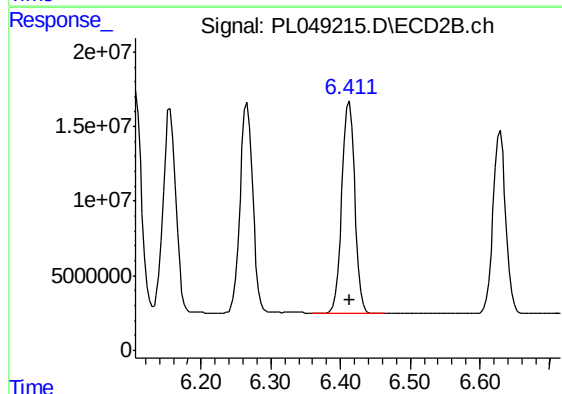
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 175506557
Conc: 53.46 ng/ml



#13 Dieldrin

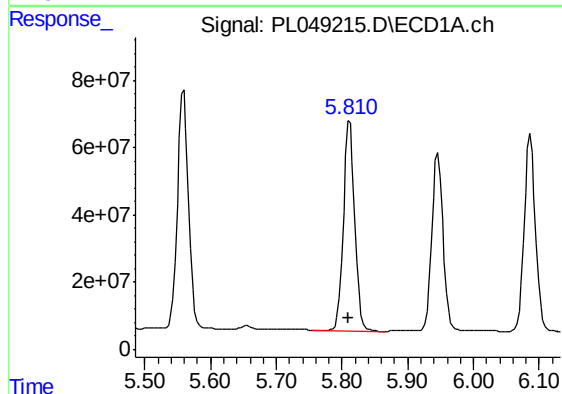
R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 820568648
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



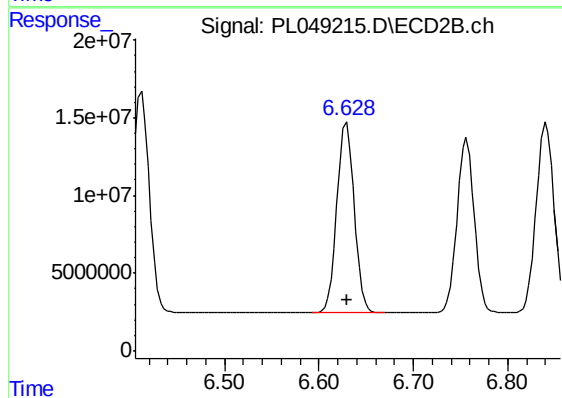
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 181254581
Conc: 54.04 ng/ml



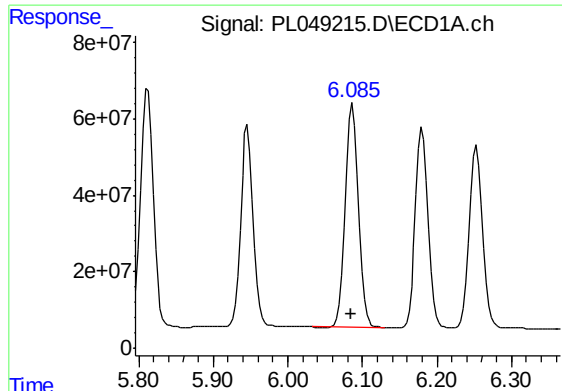
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 746125413
Conc: 51.73 ng/ml



#14 Endrin

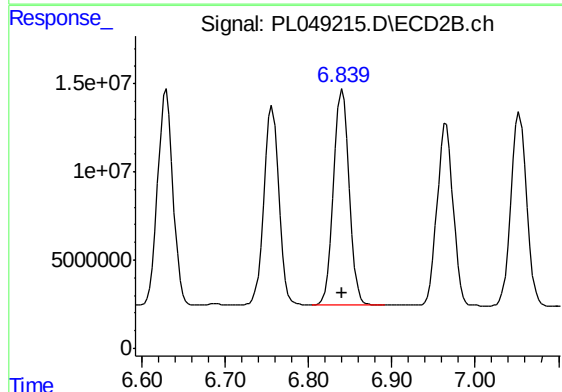
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 155977183
Conc: 52.27 ng/ml



#15 Endosulfan II

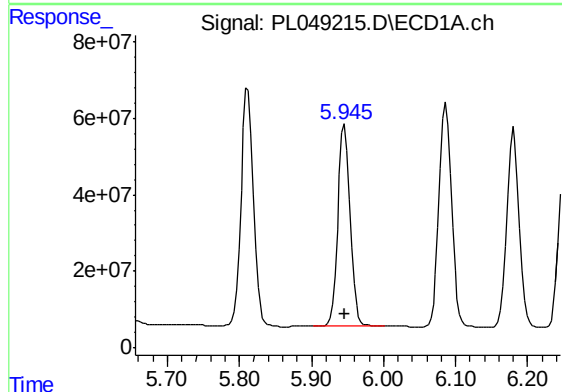
R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 699639201
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



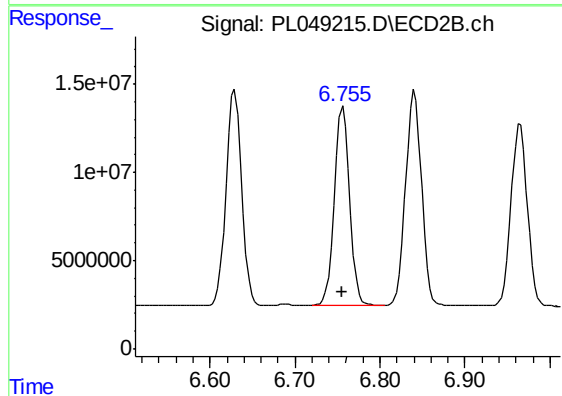
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 160444195
Conc: 52.90 ng/ml



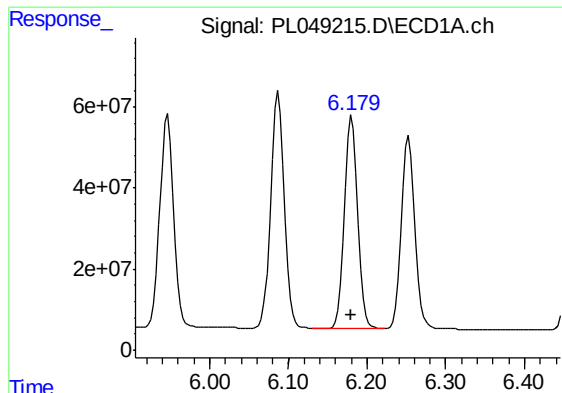
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 620579109
Conc: 52.15 ng/ml



#16 4,4'-DDD

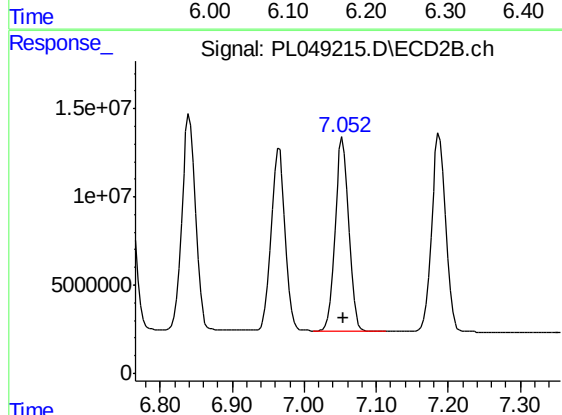
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 140536952
Conc: 53.43 ng/ml



#17 4,4'-DDT

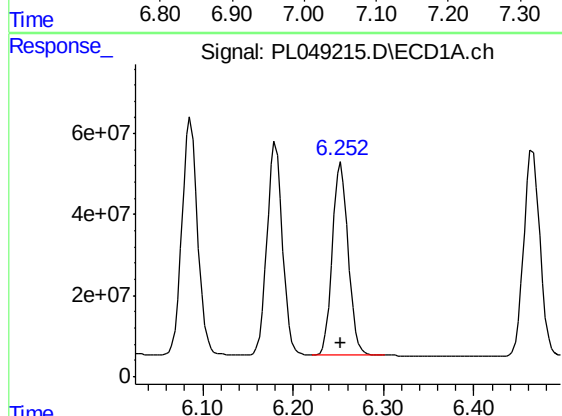
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 625830346
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



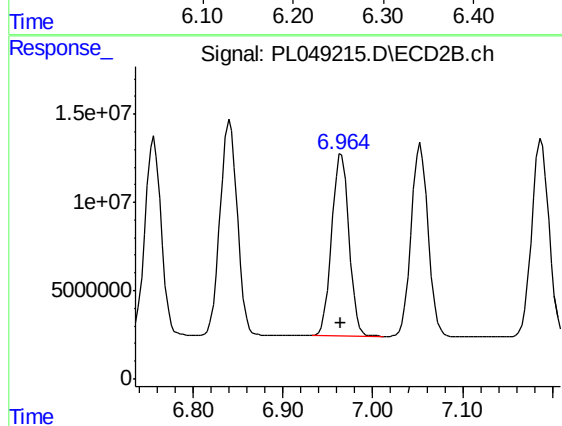
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 143602598
Conc: 51.22 ng/ml



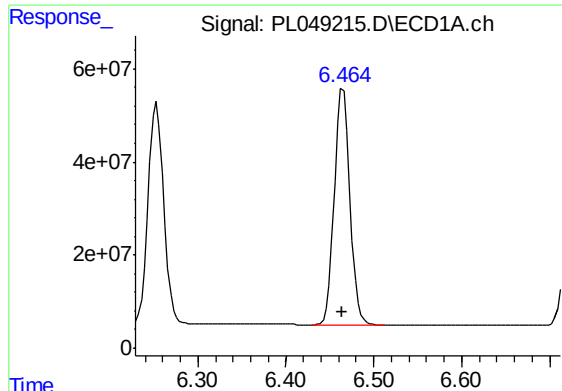
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 574935813
Conc: 52.53 ng/ml



#18 Endrin aldehyde

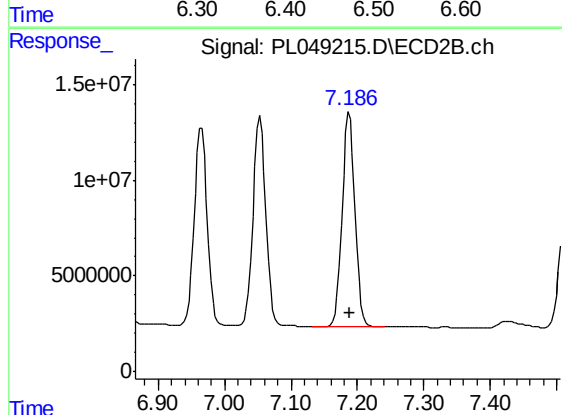
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 138954537
Conc: 53.87 ng/ml



#19 Endosulfan Sulfate

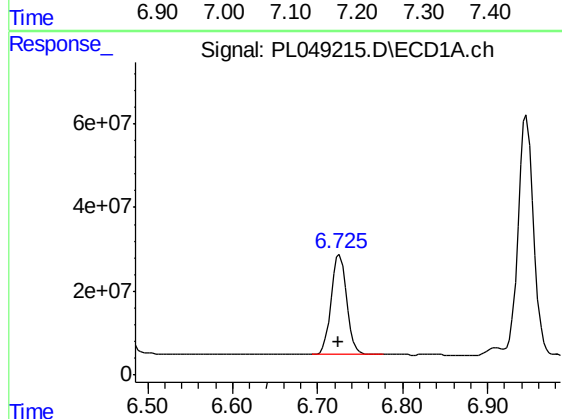
R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 629135254
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



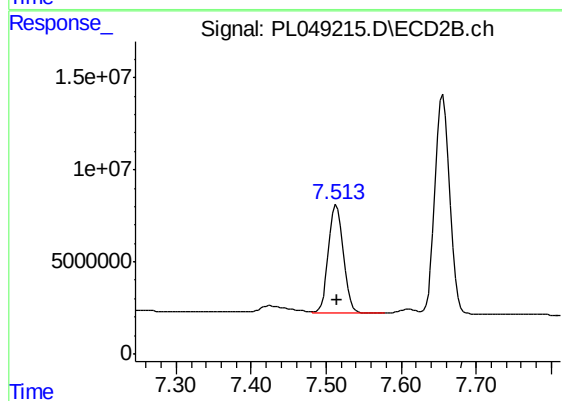
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 150727804
Conc: 49.57 ng/ml



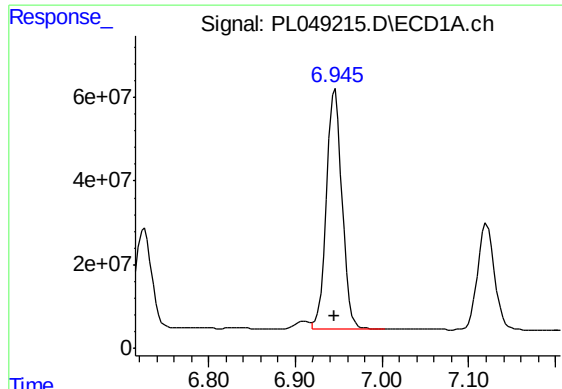
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 306825378
Conc: 47.84 ng/ml



#20 Methoxychlor

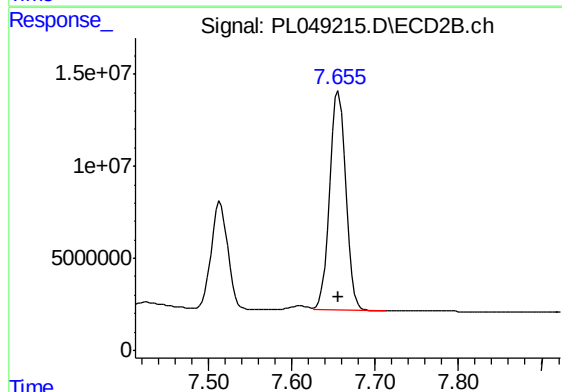
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 81247189
Conc: 49.01 ng/ml



#21 Endrin ketone

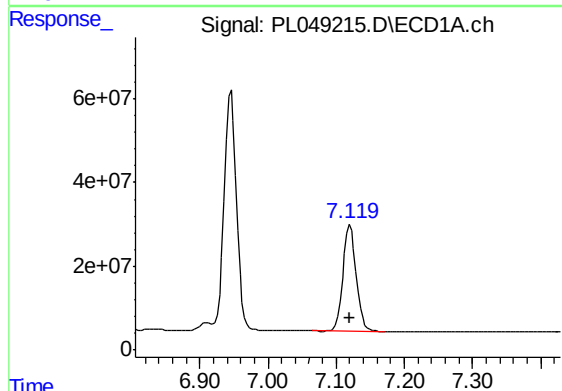
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 720185005
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



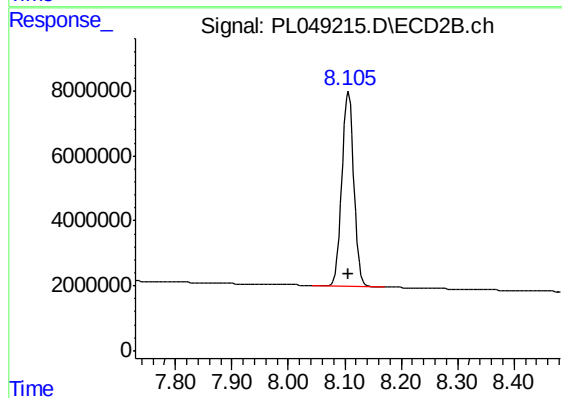
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 161444588
Conc: 50.75 ng/ml



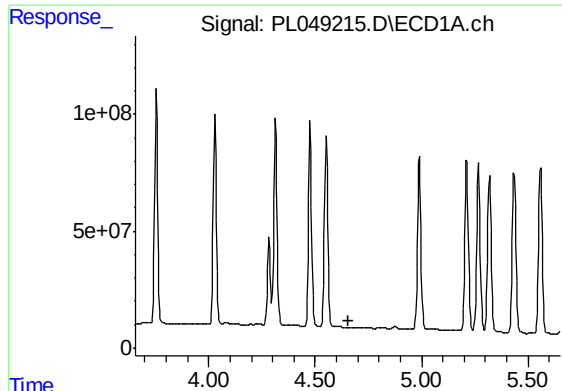
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 344704494
Conc: 32.71 ng/ml



#22 Mirex

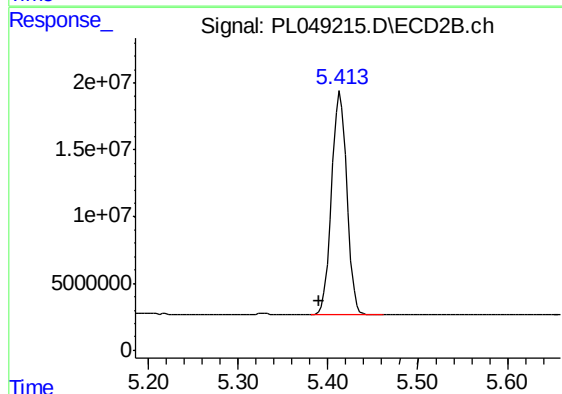
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 89813070
Conc: 34.58 ng/ml



#24 Chlordane-2

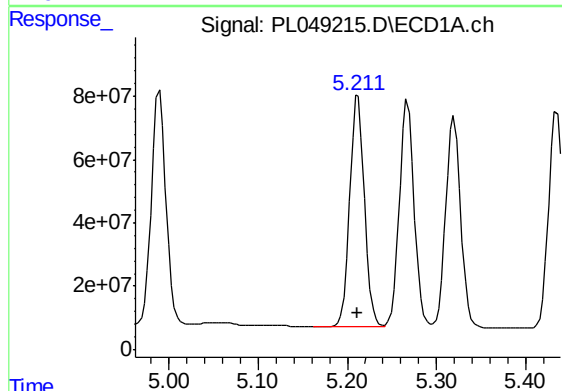
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120245BS



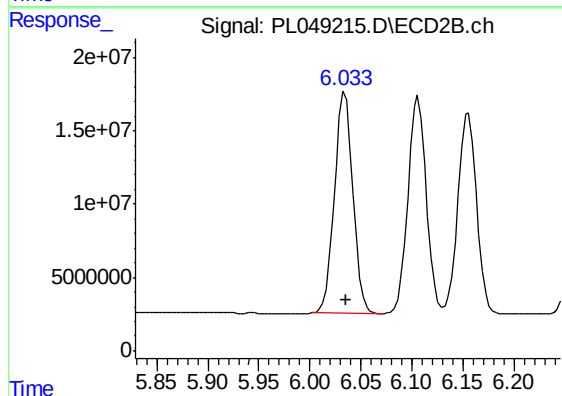
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.023 min
Response: 196819883
Conc: 1403.39 ng/ml



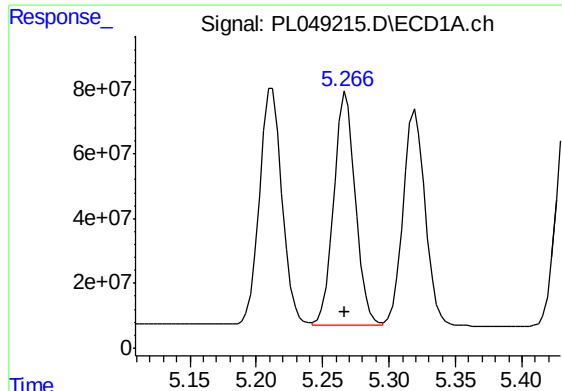
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 849589145
Conc: 476.10 ng/ml



#25 Chlordane-3

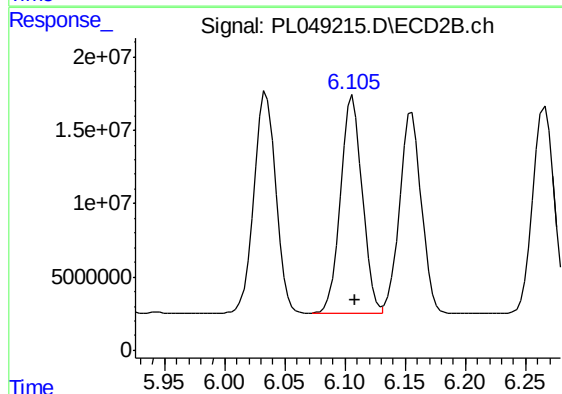
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 188426270
Conc: 397.28 ng/ml



#26 Chlordane-4

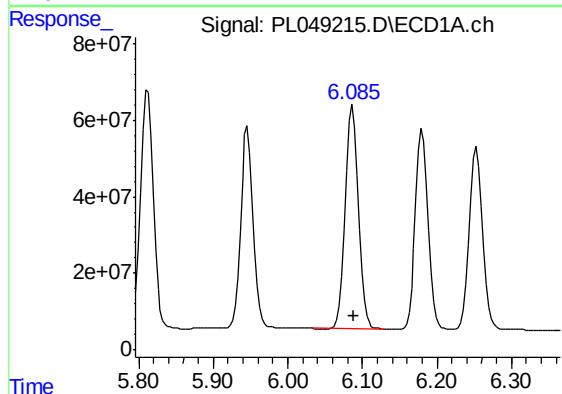
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 822806235
Conc: 501.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



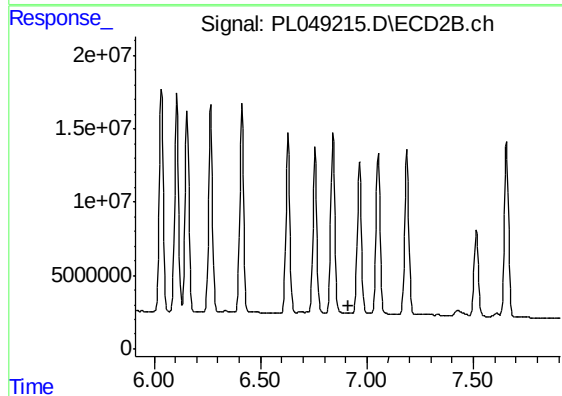
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 186980862
Conc: 329.98 ng/ml



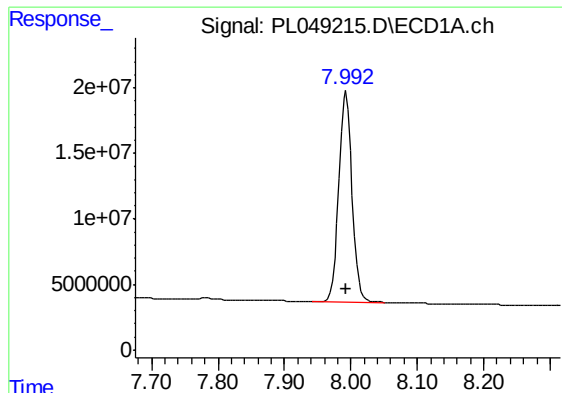
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 699639201
Conc: 1343.54 ng/ml



#27 Chlordane-5

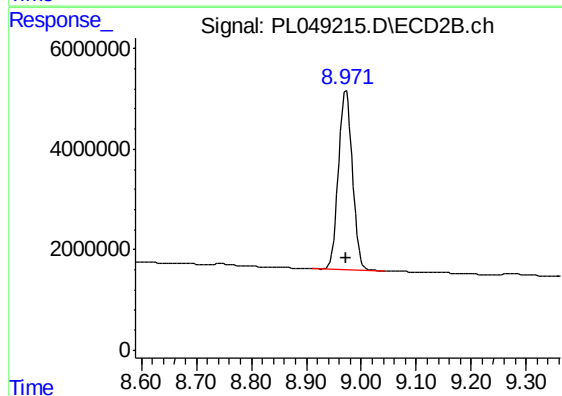
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 222430913
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120245BS



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 63200990
Conc: 18.92 ng/ml