

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 08:14
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 08:36:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.983	367.6E6	113.1E6	53.438	52.805
28)	SA Decachlor...	8.048	9.040	425.1E6	117.2E6	50.807	51.279
Target Compounds							
2)	A alpha-BHC	3.794	4.373	606.7E6	166.2E6	54.620	54.685
3)	MA gamma-BHC...	4.072	4.657	557.9E6	153.7E6	55.201	54.415
4)	MA Heptachlor	4.360	5.165	571.1E6	157.5E6	54.121	52.933
5)	MB Aldrin	4.601	5.469	539.2E6	143.8E6	55.433	53.242
6)	B beta-BHC	4.324	4.829	228.7E6	69168216	53.355	54.465
7)	B delta-BHC	4.521	5.045	540.4E6	128.0E6	56.543	59.519
8)	B Heptachlo...	5.038	5.855	497.9E6	138.6E6	53.351	57.707
9)	A Endosulfan I	5.371	6.212	465.0E6	128.6E6	52.029	51.650
10)	B gamma-Chl...	5.262	6.089	528.2E6	139.8E6	53.967	52.125
11)	B alpha-Chl...	5.318	6.162	518.9E6	138.7E6	53.514	51.419
12)	B 4,4'-DDE	5.486	6.320	403.1E6	121.8E6	45.917	52.143
13)	MA Dieldrin	5.610	6.468	521.8E6	134.6E6	54.596	52.369
14)	MA Endrin	5.864	6.686	476.4E6	115.6E6	52.903	50.806
15)	B Endosulfa...	6.139	6.895	457.3E6	119.9E6	52.758	50.998
16)	A 4,4'-DDD	5.997	6.809	401.5E6	102.0E6	54.832	53.058
17)	MA 4,4'-DDT	6.232	7.108	402.1E6	102.8E6	53.614	52.091
18)	B Endrin al...	6.306	7.019	381.6E6	103.5E6	52.200	50.637
19)	B Endosulfa...	6.517	7.242	417.7E6	114.5E6	51.384	50.906
20)	A Methoxychlor	6.778	7.566	221.0E6	59616809	50.320	48.571
21)	B Endrin ke...	7.001	7.712	475.8E6	125.0E6	51.650	52.537
22)	Mirex	7.178	8.165	373.5E6	101.8E6	50.199	51.119
24)	Chlordane-2	0.000	5.469f	0	143.8E6	N.D.	1190.133 #
25)	Chlordane-3	5.262	6.089	528.2E6	139.8E6	460.477	358.925
26)	Chlordane-4	5.318	6.162	518.9E6	138.7E6	489.523	296.506 #
27)	Chlordane-5	6.139	0.000	457.3E6	0	1324.290	N.D. #

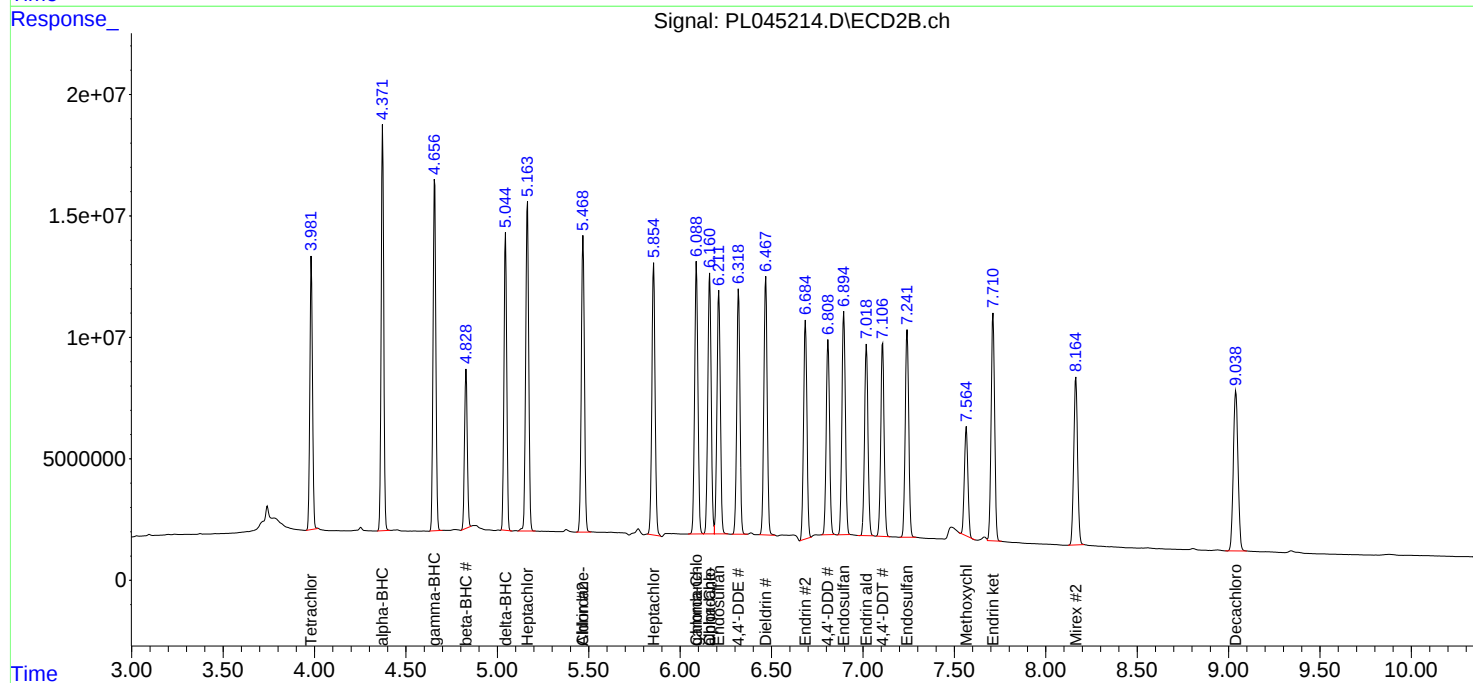
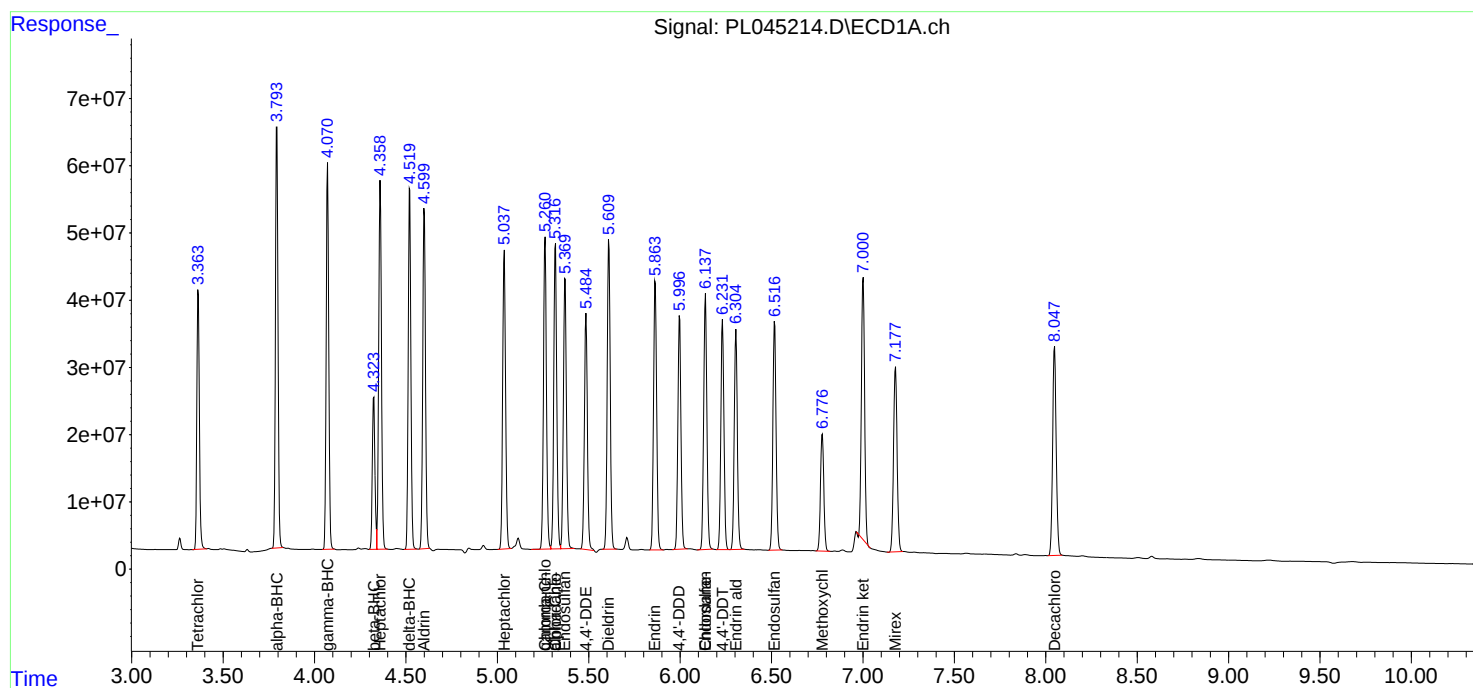
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

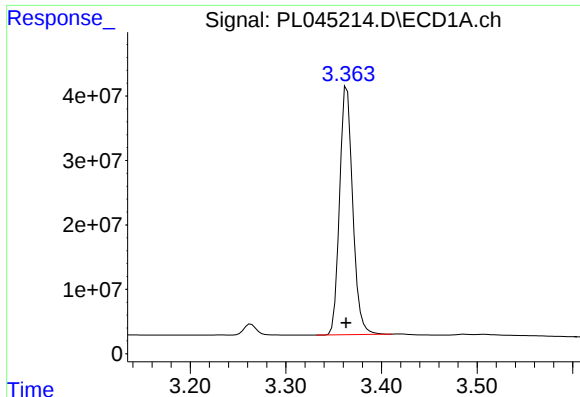
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
Data File : PL045214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2019 08:14
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 08:36:11 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

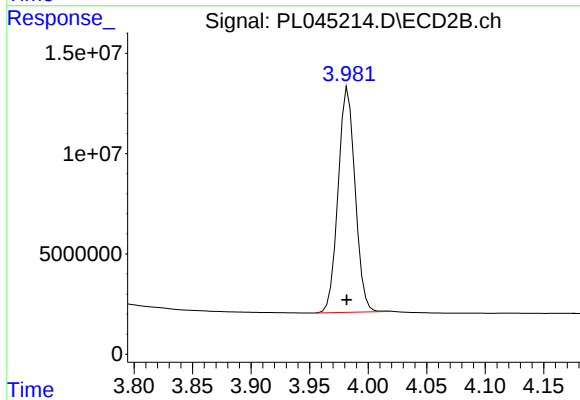




#1 Tetrachloro-m-xylene

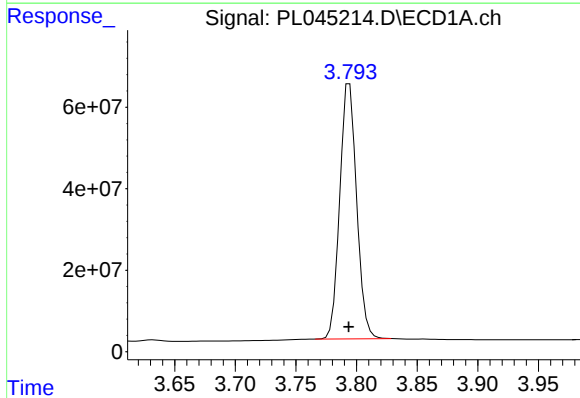
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 367616859
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



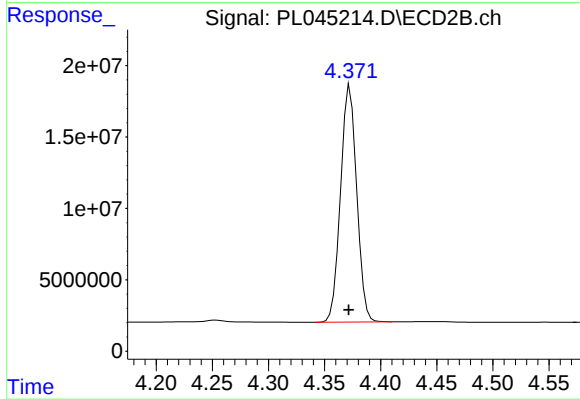
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 113084573
Conc: 52.81 ng/ml



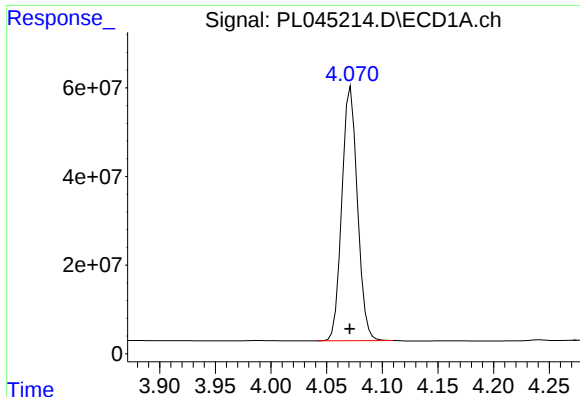
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 606676393
Conc: 54.62 ng/ml



#2 alpha-BHC

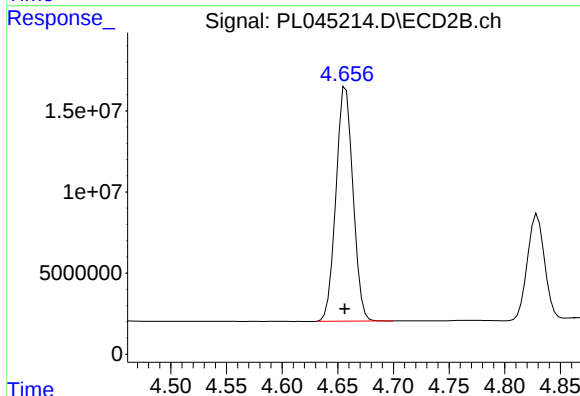
R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 166167977
Conc: 54.68 ng/ml



#3 gamma-BHC (Lindane)

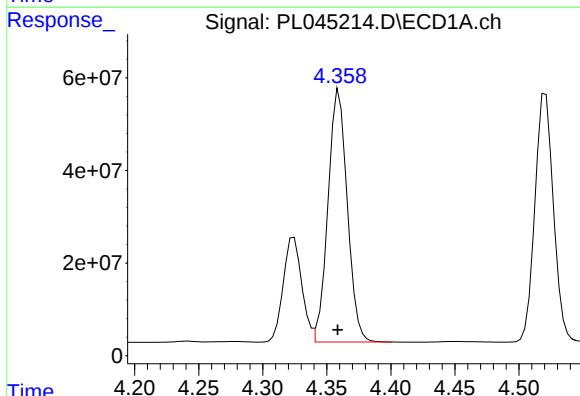
R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 557925548
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



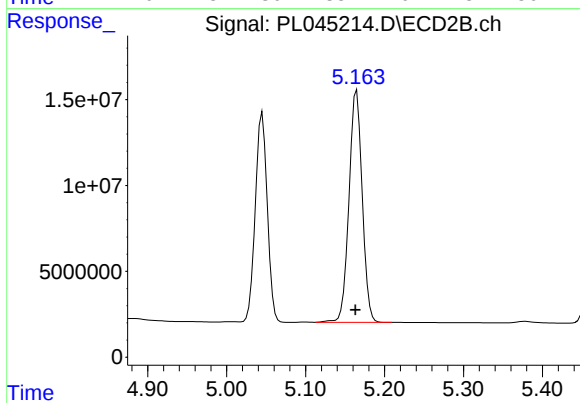
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 153701613
Conc: 54.42 ng/ml



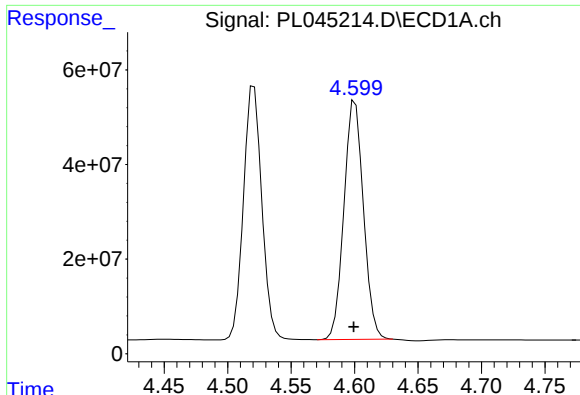
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 571102681
Conc: 54.12 ng/ml



#4 Heptachlor

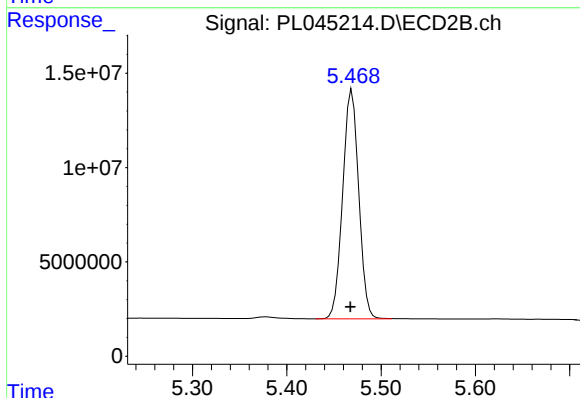
R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 157472501
Conc: 52.93 ng/ml



#5 Aldrin

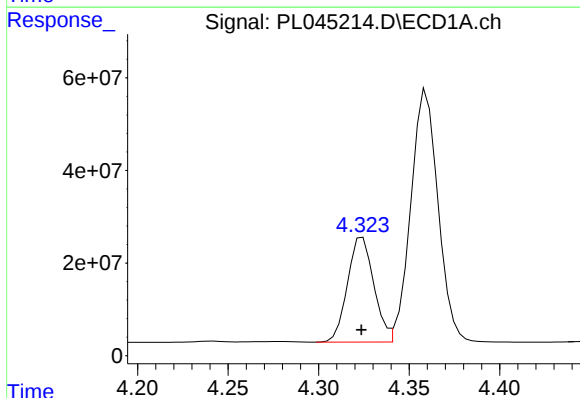
R.T.: 4.601 min
Delta R.T.: 0.001 min
Response: 539160166
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



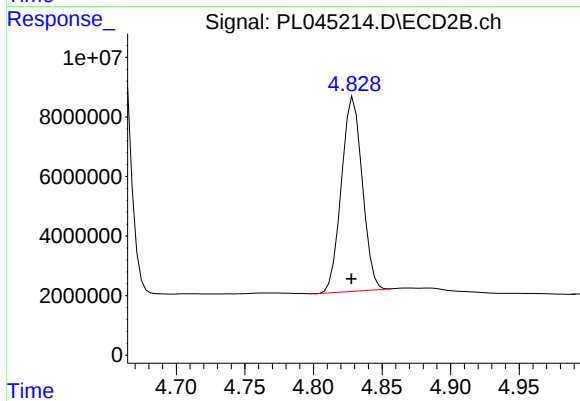
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 143803945
Conc: 53.24 ng/ml



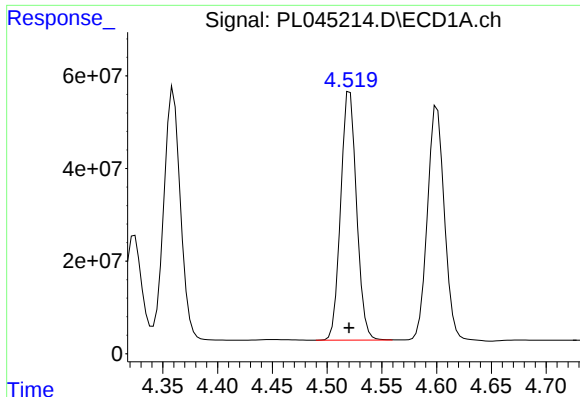
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 228684999
Conc: 53.36 ng/ml



#6 beta-BHC

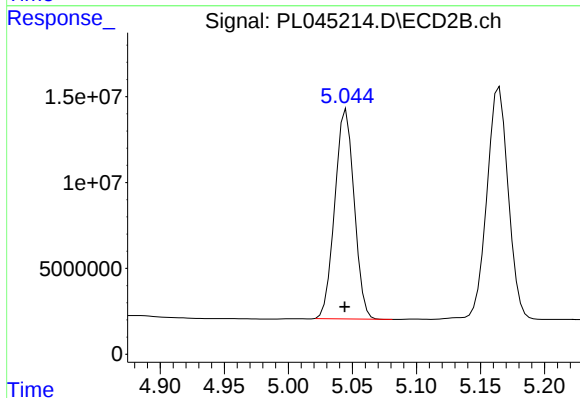
R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 69168216
Conc: 54.47 ng/ml



#7 delta-BHC

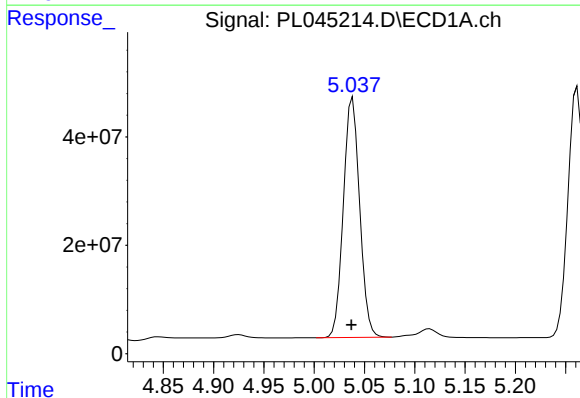
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 540432743
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



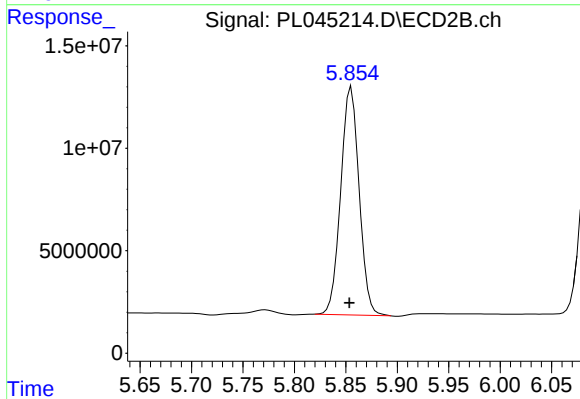
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 128018025
Conc: 59.52 ng/ml



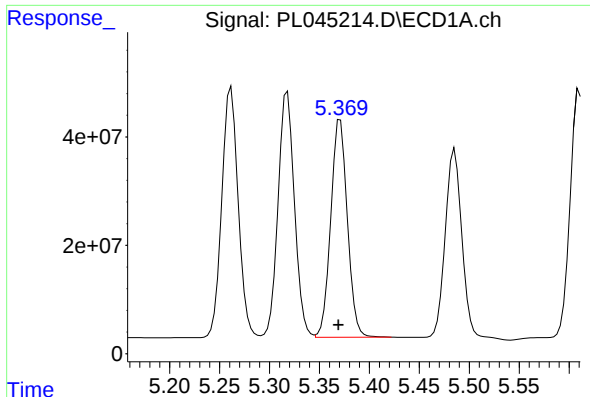
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 497934409
Conc: 53.35 ng/ml



#8 Heptachlor epoxide

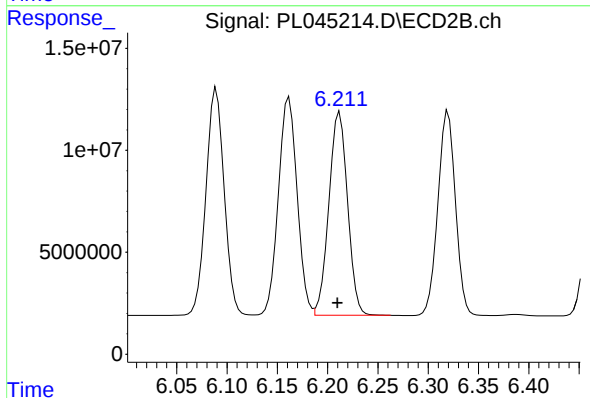
R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 138608358
Conc: 57.71 ng/ml



#9 Endosulfan I

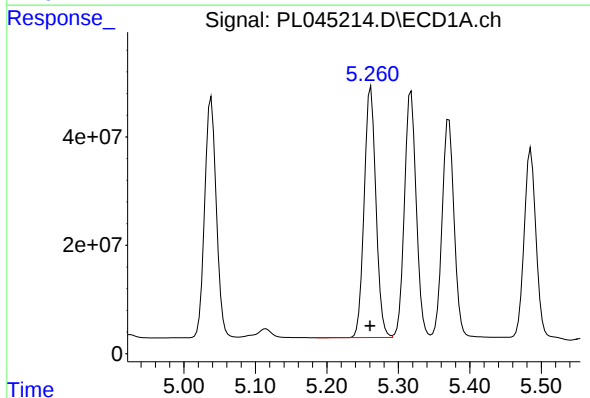
R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 465049652
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



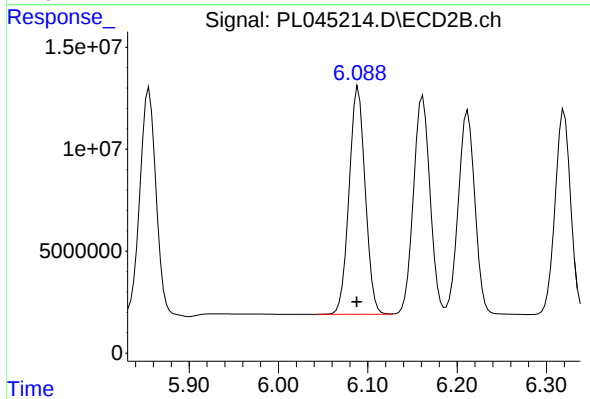
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 128622129
Conc: 51.65 ng/ml



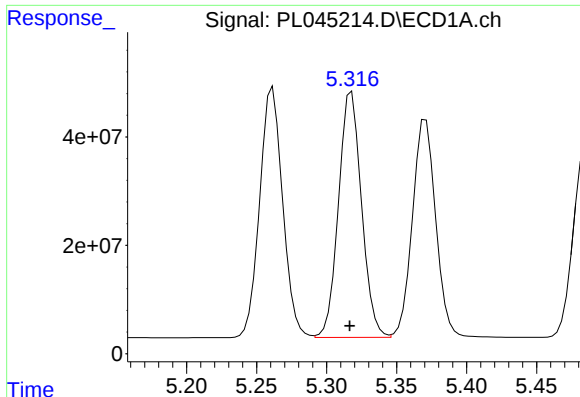
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 528176775
Conc: 53.97 ng/ml



#10 gamma-Chlordane

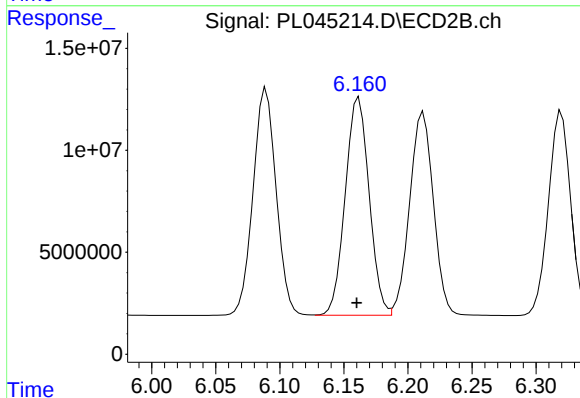
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 139848047
Conc: 52.13 ng/ml



#11 alpha-Chlordane

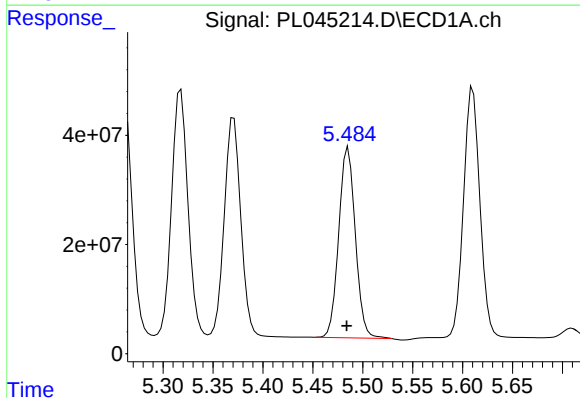
R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 518920600
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



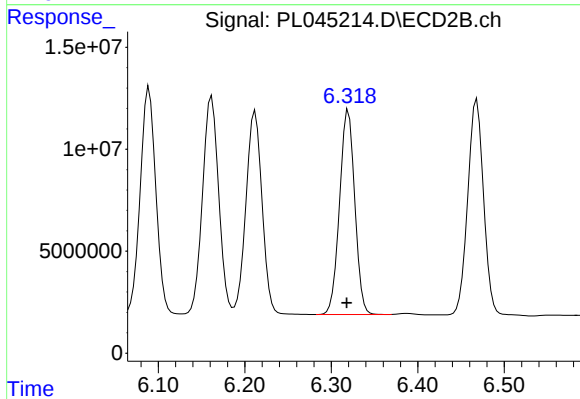
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 138712957
Conc: 51.42 ng/ml



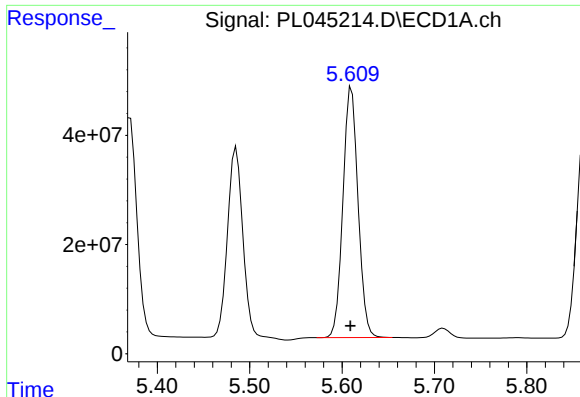
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.001 min
Response: 403069009
Conc: 45.92 ng/ml



#12 4,4'-DDE

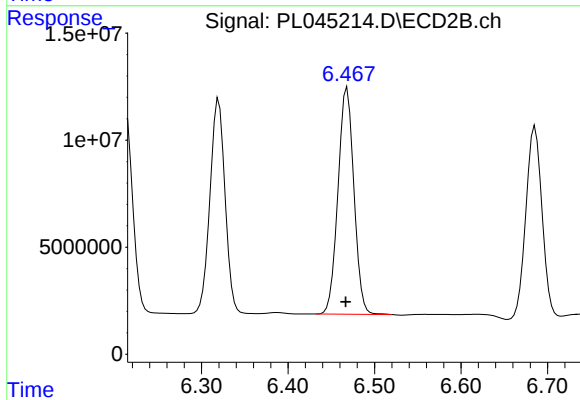
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 121801534
Conc: 52.14 ng/ml



#13 Dieldrin

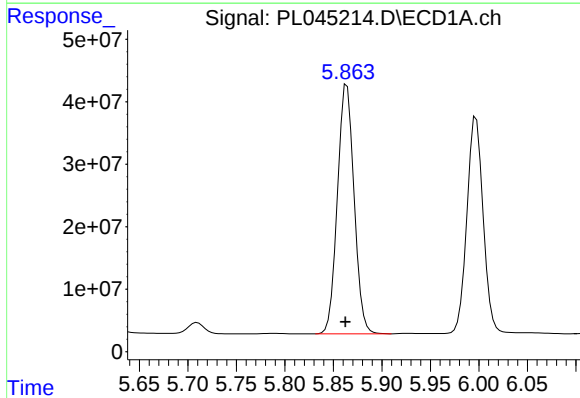
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 521825470
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



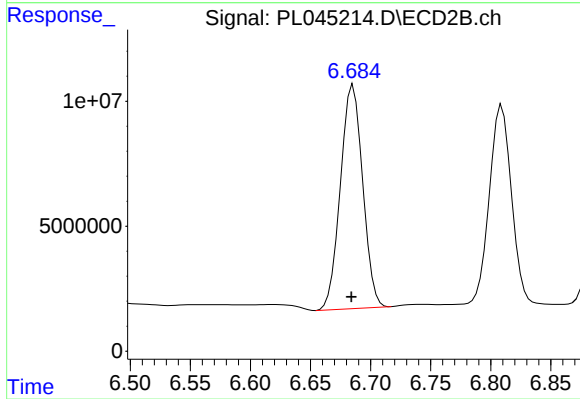
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 134575099
Conc: 52.37 ng/ml



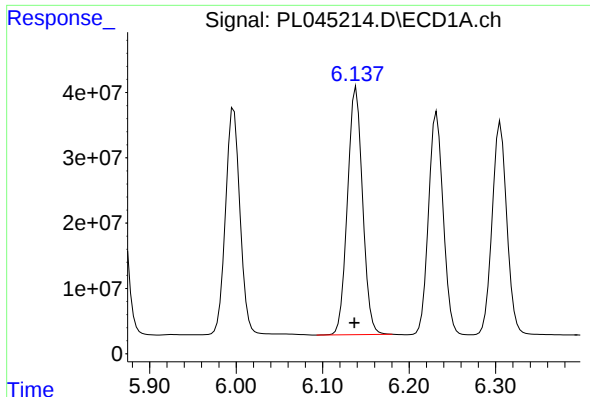
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 476426444
Conc: 52.90 ng/ml



#14 Endrin

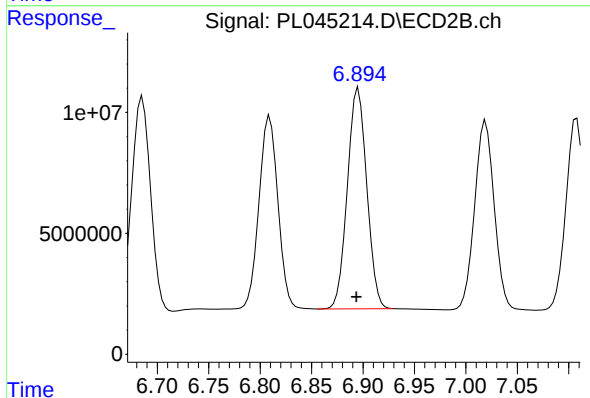
R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 115598456
Conc: 50.81 ng/ml



#15 Endosulfan II

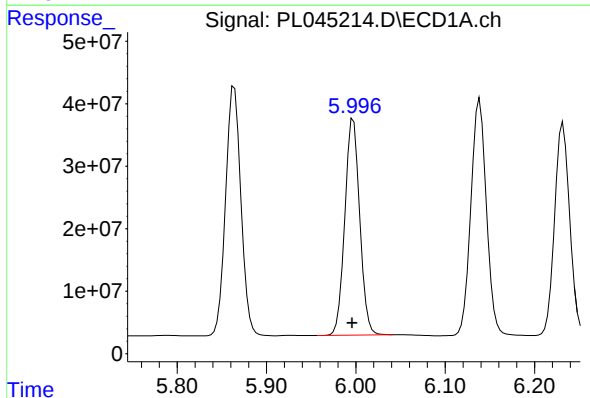
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 457338860
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



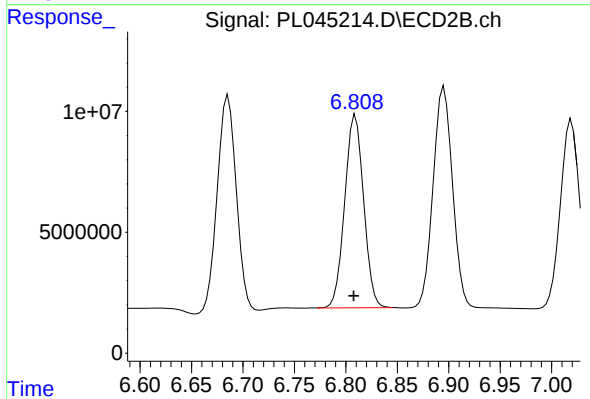
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 119927208
Conc: 51.00 ng/ml



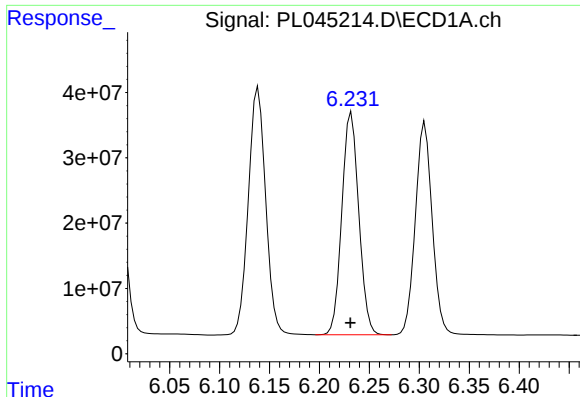
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 401468725
Conc: 54.83 ng/ml



#16 4,4'-DDD

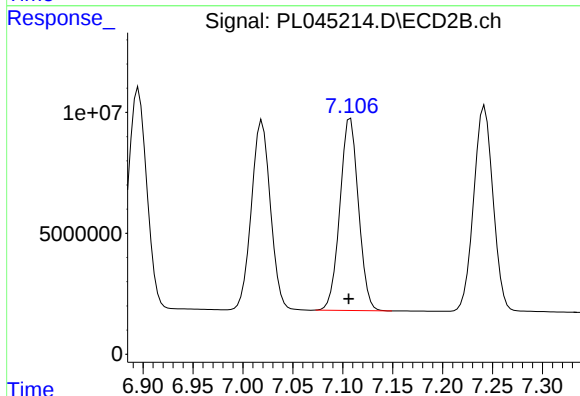
R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 102036003
Conc: 53.06 ng/ml



#17 4,4'-DDT

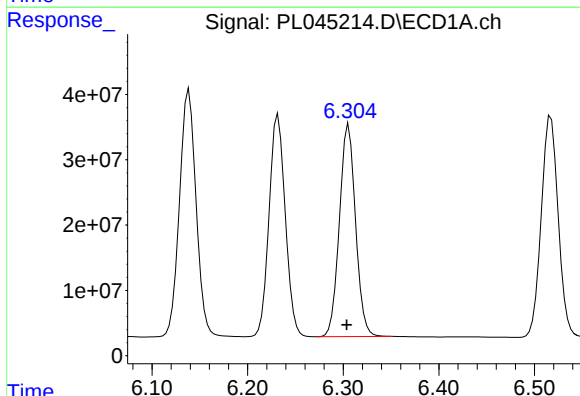
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 402114665
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



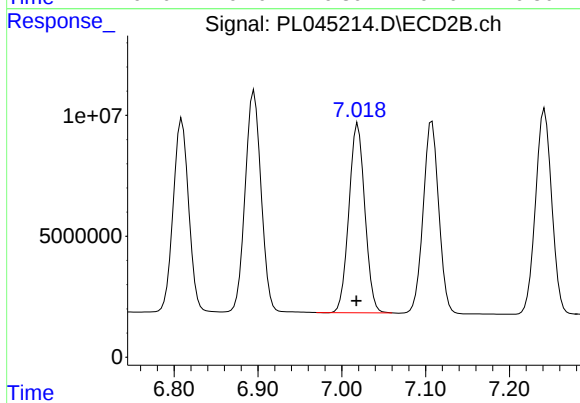
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 102799548
Conc: 52.09 ng/ml



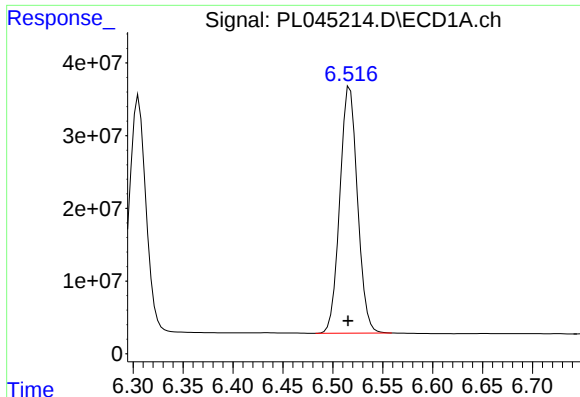
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 381559577
Conc: 52.20 ng/ml



#18 Endrin aldehyde

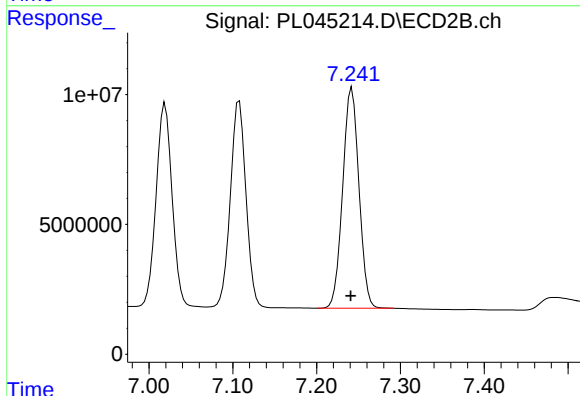
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 103512620
Conc: 50.64 ng/ml



#19 Endosulfan Sulfate

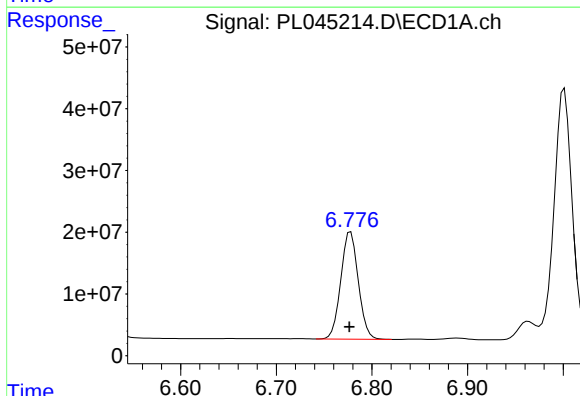
R.T.: 6.517 min
Delta R.T.: 0.002 min
Response: 417655477
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



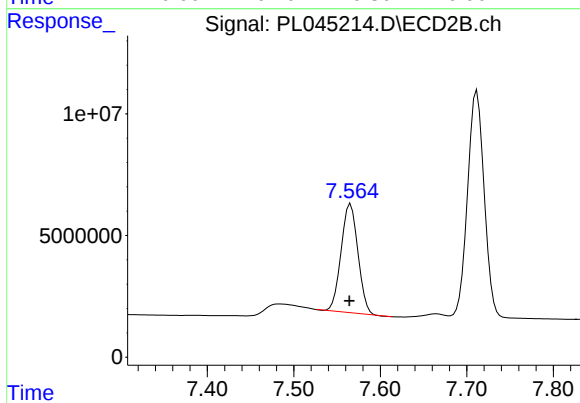
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 114512567
Conc: 50.91 ng/ml



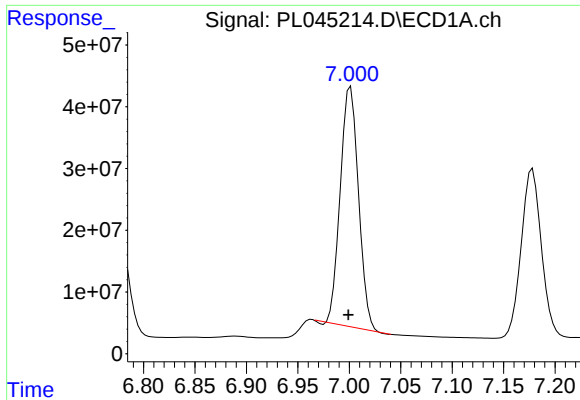
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 220993372
Conc: 50.32 ng/ml



#20 Methoxychlor

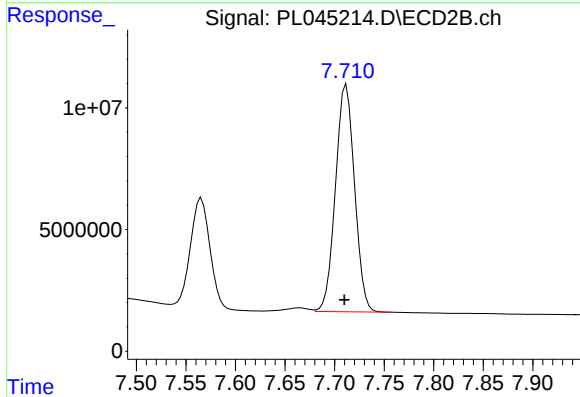
R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 59616809
Conc: 48.57 ng/ml



#21 Endrin ketone

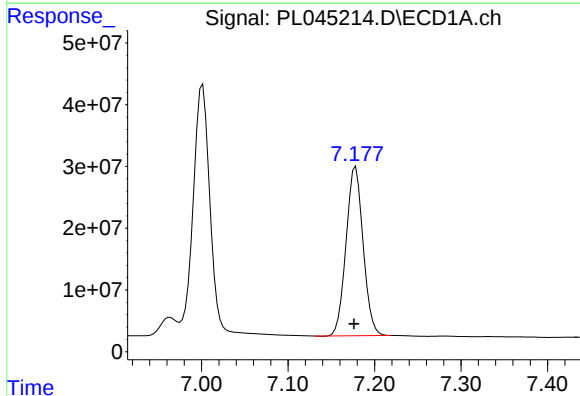
R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 475840809
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



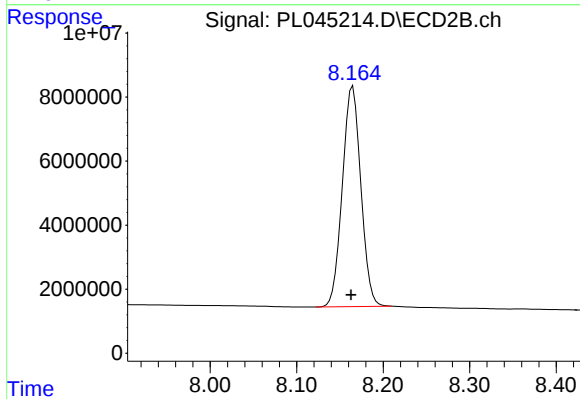
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 124953663
Conc: 52.54 ng/ml



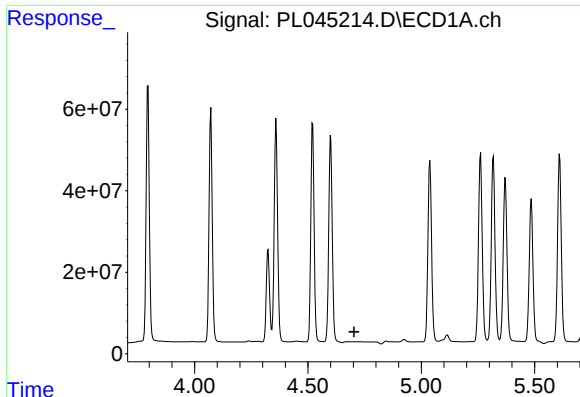
#22 Mirex

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 373490418
Conc: 50.20 ng/ml



#22 Mirex

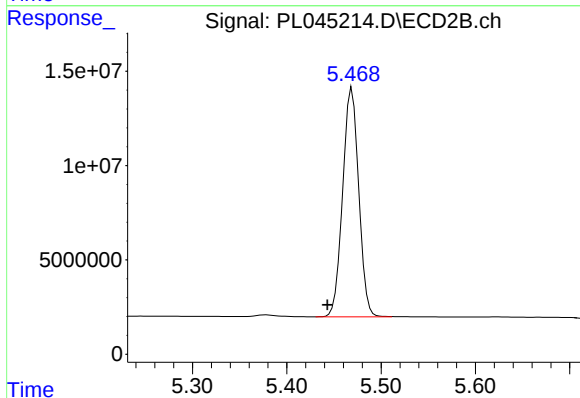
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 101813397
Conc: 51.12 ng/ml



#24 Chlordane-2

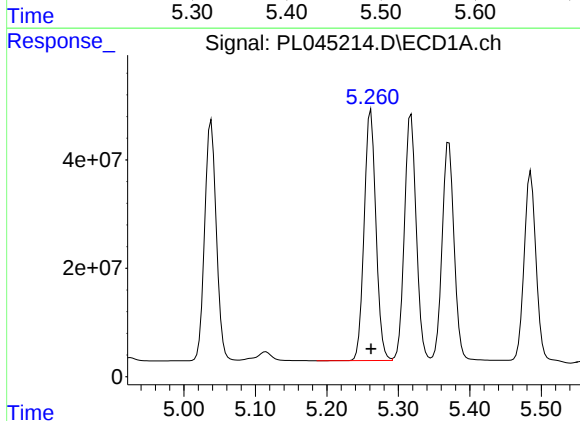
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



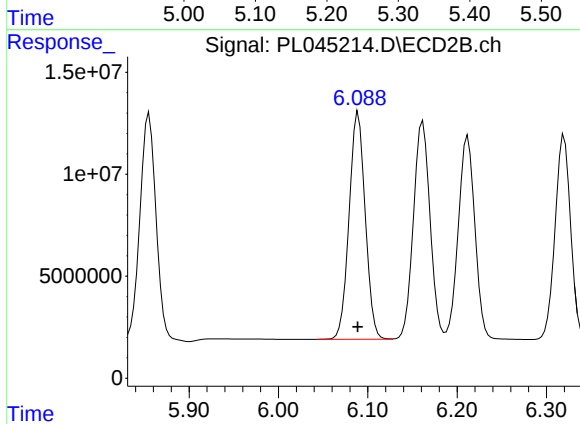
#24 Chlordane-2

R.T.: 5.469 min
Delta R.T.: 0.026 min
Response: 143803945
Conc: 1190.13 ng/ml



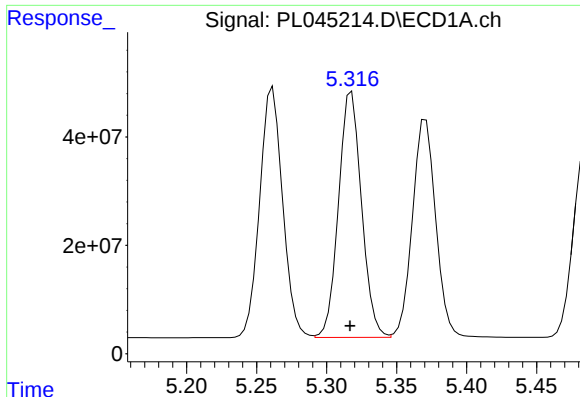
#25 Chlordane-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 528176775
Conc: 460.48 ng/ml



#25 Chlordane-3

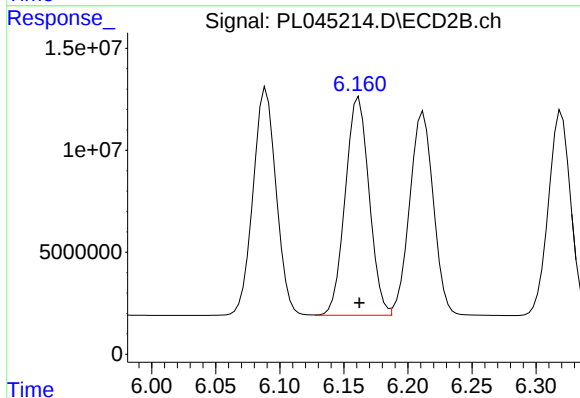
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 139848047
Conc: 358.93 ng/ml



#26 Chlordane-4

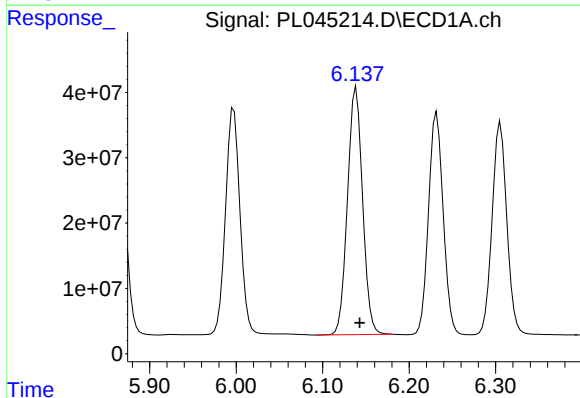
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 518920600
Conc: 489.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



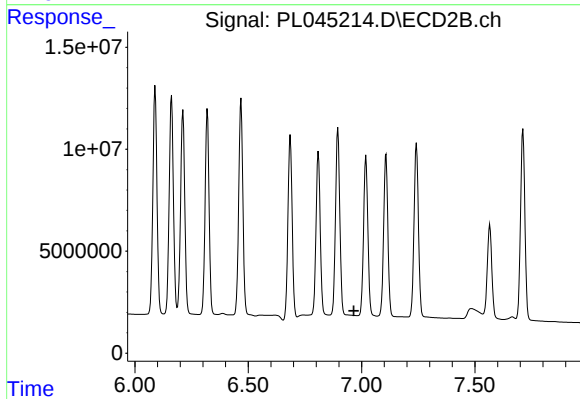
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 138712957
Conc: 296.51 ng/ml



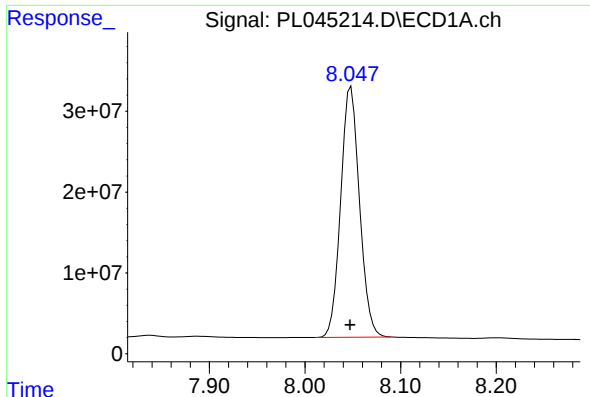
#27 Chlordane-5

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 457338860
Conc: 1324.29 ng/ml



#27 Chlordane-5

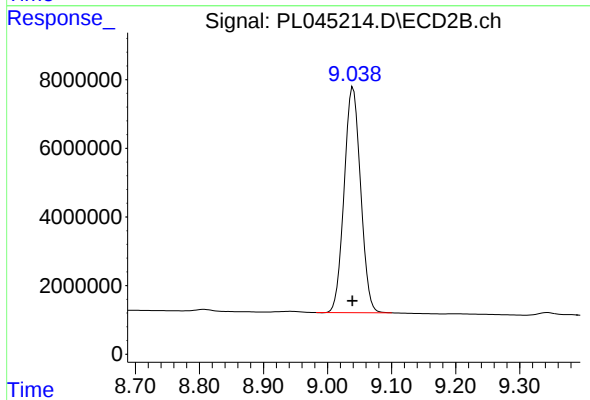
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 425125153
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 117169755
Conc: 51.28 ng/ml