

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 12:58
 Operator : SG\AJ
 Sample : PB125025BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125025BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:23:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.539	4.045	193.0E6	45536915	18.558	18.691
28)	SA Decachlor...	8.324	9.127	172.0E6	45343556	19.436	18.754
Target Compounds							
2)	A alpha-BHC	3.983	4.436	919.2E6	178.2E6	53.960	52.917
3)	MA gamma-BHC...	4.269	4.722	836.5E6	165.2E6	55.677	53.712
4)	MA Heptachlor	4.575	5.231	848.9E6	151.6E6	55.435	52.751
5)	MB Aldrin	4.827	5.537	794.9E6	140.7E6	56.728	53.305
6)	B beta-BHC	4.520	4.892	350.7E6	75436750	54.553	50.349
7)	B delta-BHC	4.728	5.110	765.7E6	134.7E6	54.674	53.492
8)	B Heptachlo...	5.272	5.924	737.5E6	127.9E6	57.099	53.803
9)	A Endosulfan I	5.615	6.280	663.0E6	123.3E6	55.964	52.598
10)	B gamma-Chl...	5.501	6.157	737.4E6	131.2E6	57.429	52.708
11)	B alpha-Chl...	5.560	6.230	707.3E6	131.7E6	56.363	52.898
12)	B 4,4'-DDE	5.723	6.387	656.5E6	126.9E6	56.754	53.122
13)	MA Dieldrin	5.859	6.538	699.2E6	129.4E6	57.171	53.412
14)	MA Endrin	6.118	6.756	626.4E6	112.7E6	56.704	53.145
15)	B Endosulfa...	6.391	6.965	578.1E6	115.8E6	55.195	53.270
16)	A 4,4'-DDD	6.241	6.877	478.8E6	95673955	58.043	54.064
17)	MA 4,4'-DDT	6.483	7.177	517.9E6	103.7E6	57.121	52.874
18)	B Endrin al...	6.559	7.089	467.5E6	97896056	54.583	51.753
19)	B Endosulfa...	6.772	7.313	509.3E6	107.3E6	54.382	51.930
20)	A Methoxychlor	7.028	7.635	248.0E6	58287571	54.183	52.236
21)	B Endrin ke...	7.267	7.784	554.0E6	118.1E6	55.146	52.131
22)	Mirex	7.460	8.239	432.6E6	95897482	56.799	56.613
24)	Chlordane-2	0.000	5.537f	0	140.7E6	N.D.	1484.121 #
25)	Chlordane-3	5.501	6.157	737.4E6	131.2E6	598.895	393.685 #
26)	Chlordane-4	5.560	6.230	707.3E6	131.7E6	697.700	325.016 #
27)	Chlordane-5	6.391	0.000	578.1E6	0	1567.428	N.D. #

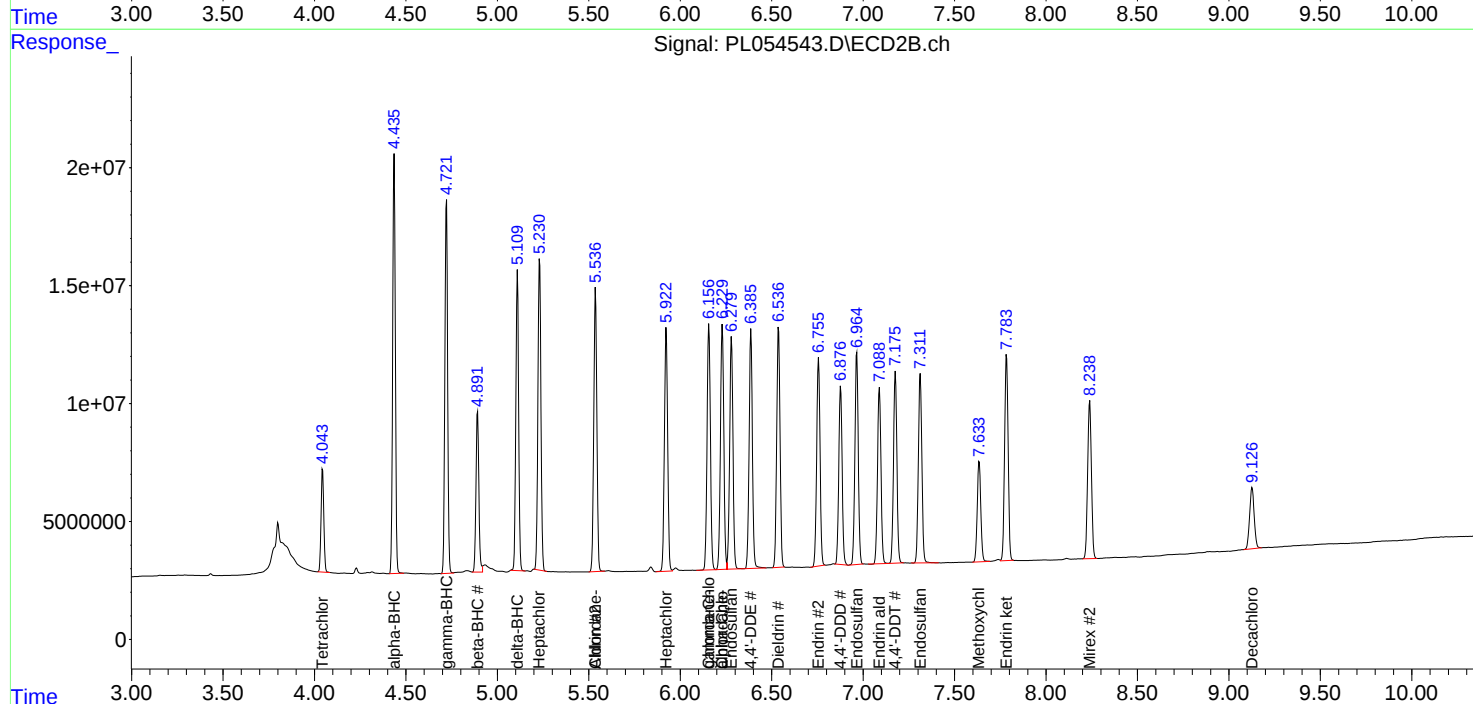
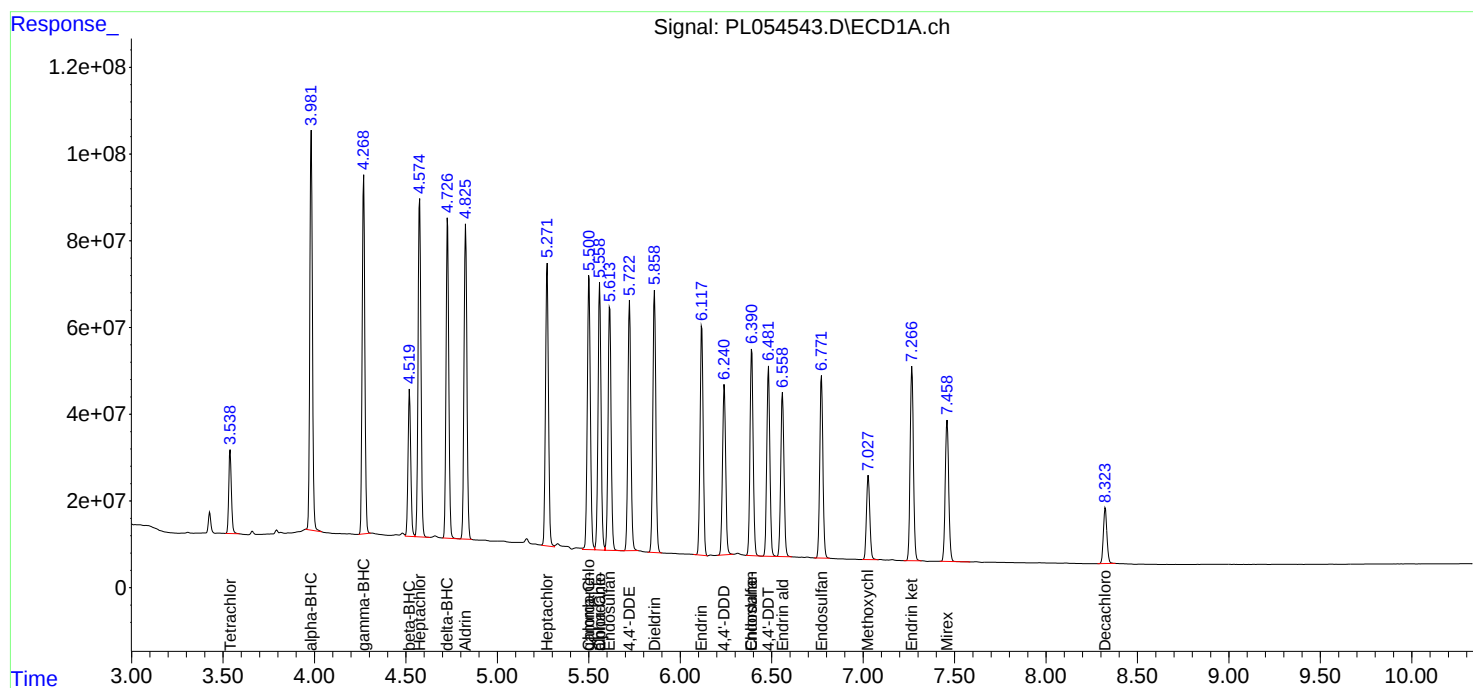
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

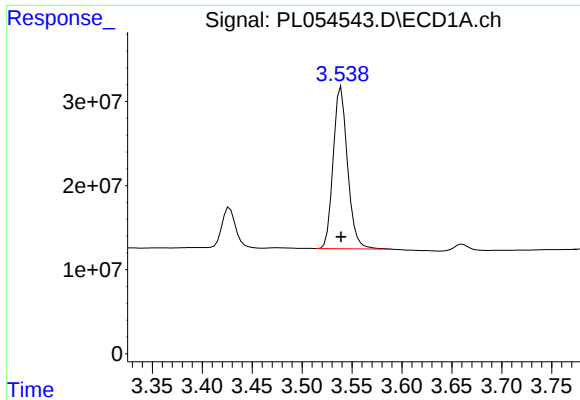
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
Data File : PL054543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 12:58
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 22 22:23:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 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

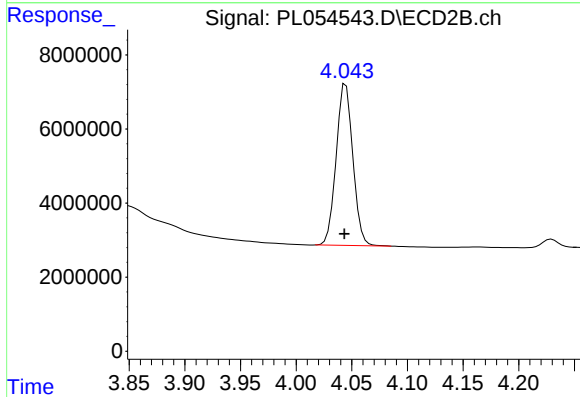




#1 Tetrachloro-m-xylene

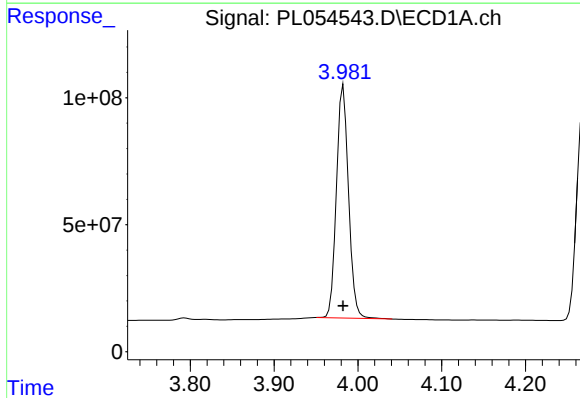
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 192955668
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



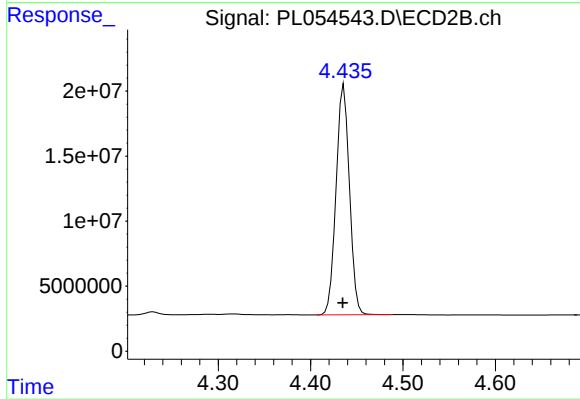
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.001 min
Response: 45536915
Conc: 18.69 ng/ml



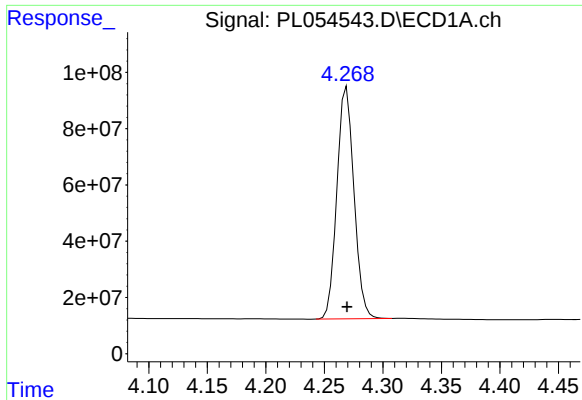
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 919247481
Conc: 53.96 ng/ml



#2 alpha-BHC

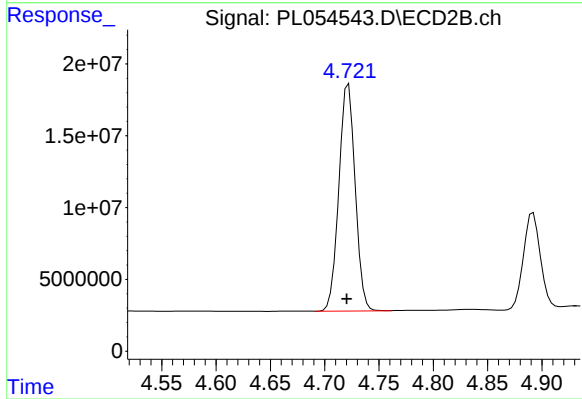
R.T.: 4.436 min
Delta R.T.: 0.001 min
Response: 178174465
Conc: 52.92 ng/ml



#3 gamma-BHC (Lindane)

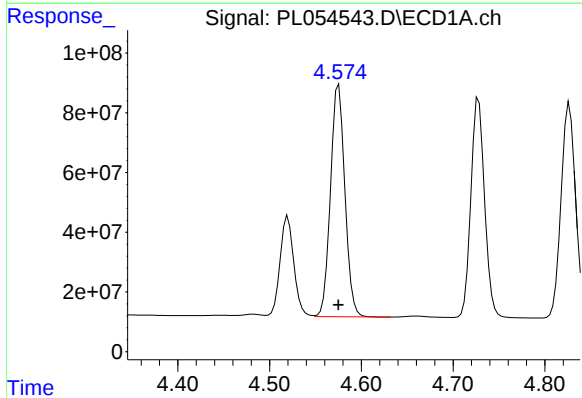
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 836526547
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



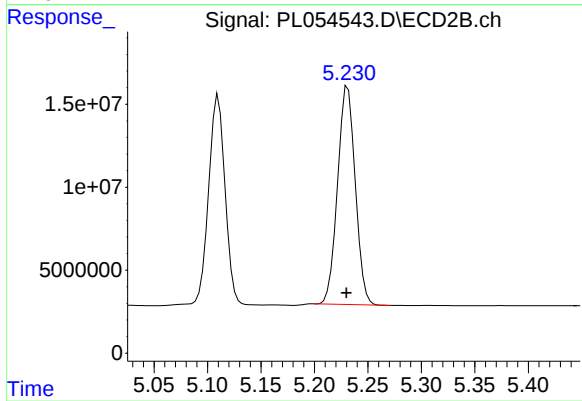
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 165154586
Conc: 53.71 ng/ml



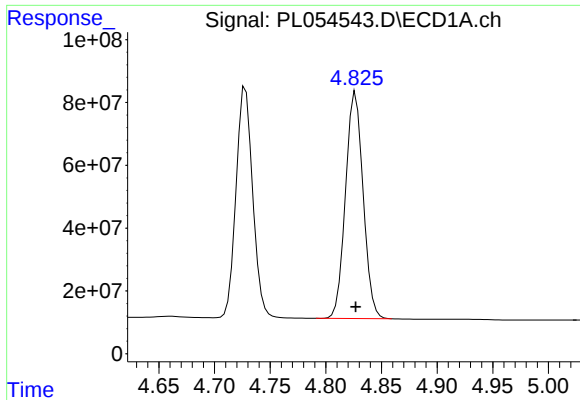
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 848868673
Conc: 55.44 ng/ml



#4 Heptachlor

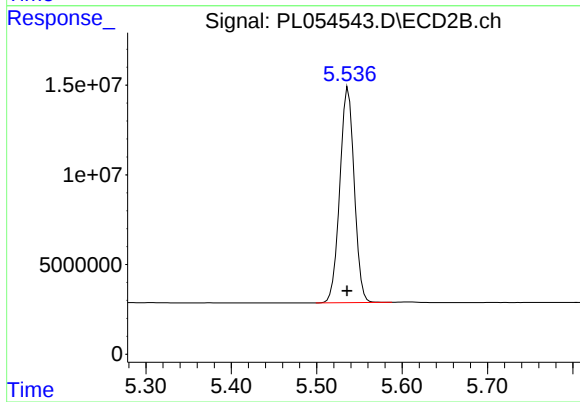
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 151591514
Conc: 52.75 ng/ml



#5 Aldrin

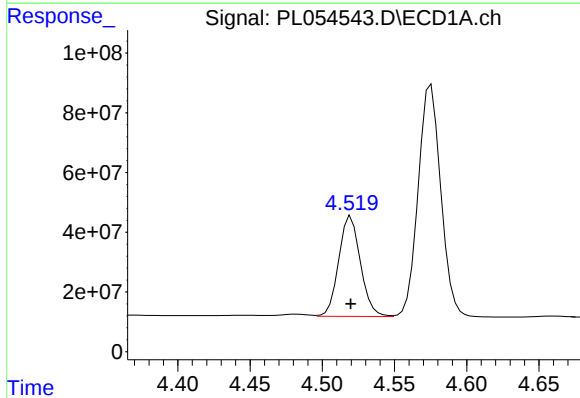
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 794904961
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



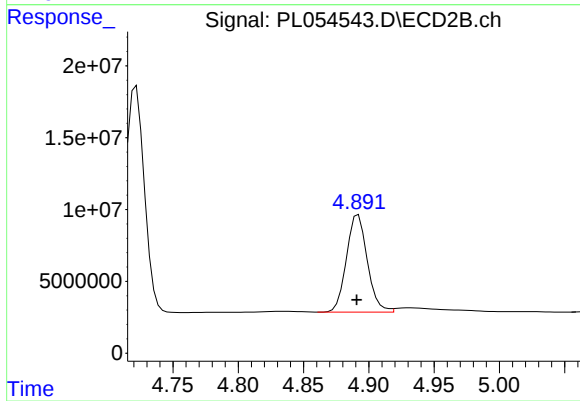
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 140697518
Conc: 53.31 ng/ml



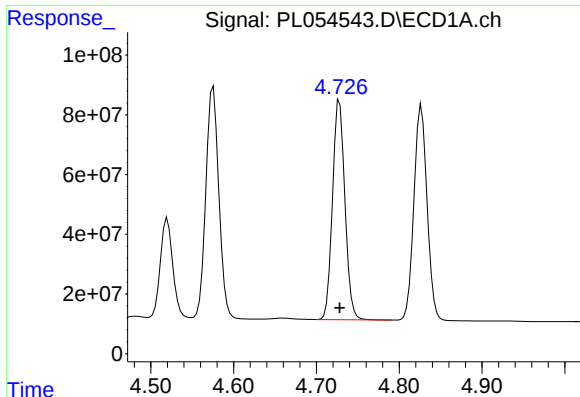
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 350718219
Conc: 54.55 ng/ml



#6 beta-BHC

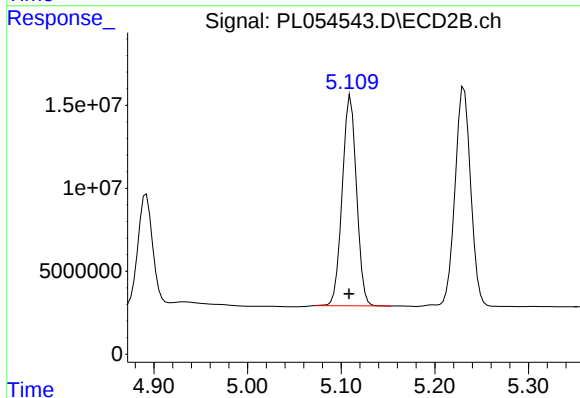
R.T.: 4.892 min
Delta R.T.: 0.001 min
Response: 75436750
Conc: 50.35 ng/ml



#7 delta-BHC

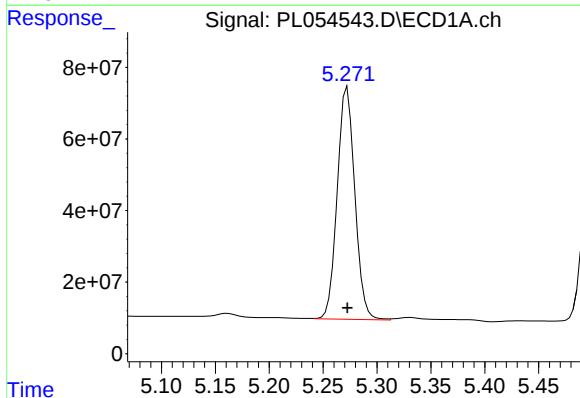
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 765744487
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



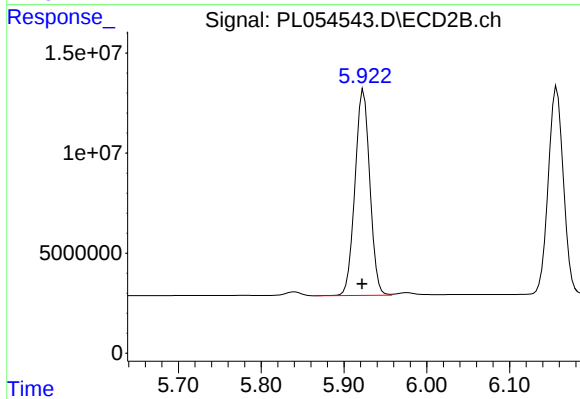
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 134748590
Conc: 53.49 ng/ml



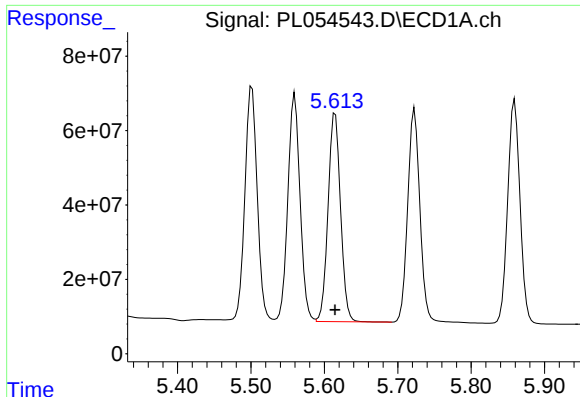
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 737464215
Conc: 57.10 ng/ml



#8 Heptachlor epoxide

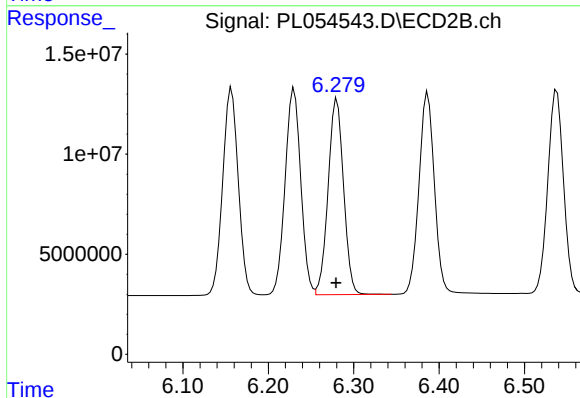
R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 127872283
Conc: 53.80 ng/ml



#9 Endosulfan I

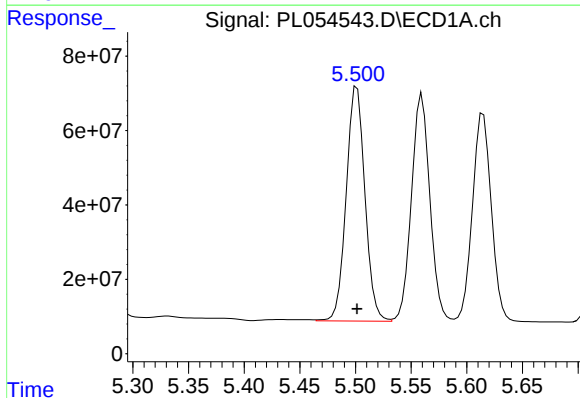
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 662956752
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



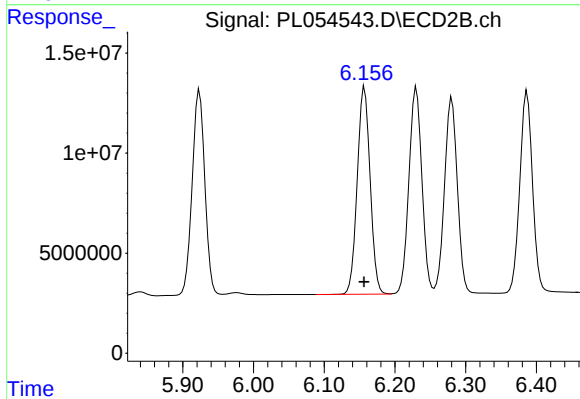
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 123310412
Conc: 52.60 ng/ml



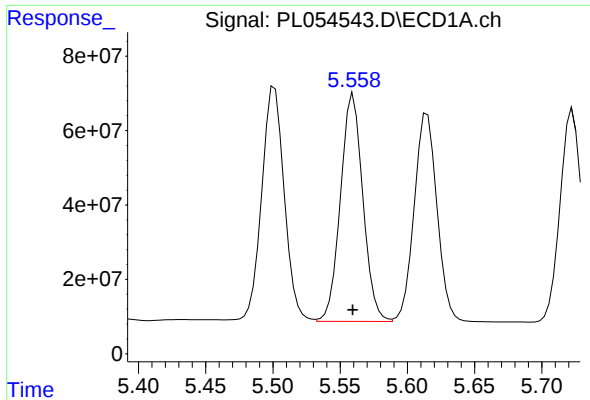
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 737363401
Conc: 57.43 ng/ml



#10 gamma-Chlordane

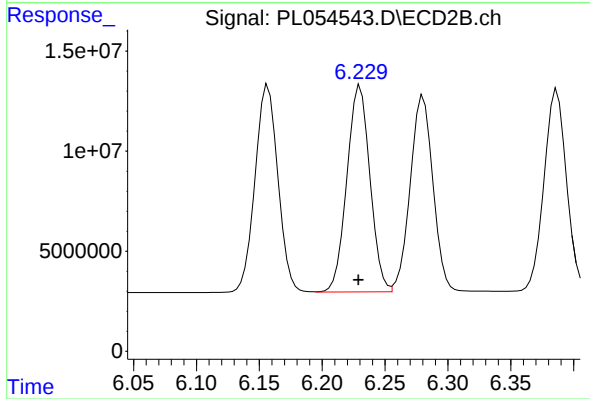
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 131162351
Conc: 52.71 ng/ml



#11 alpha-Chlordane

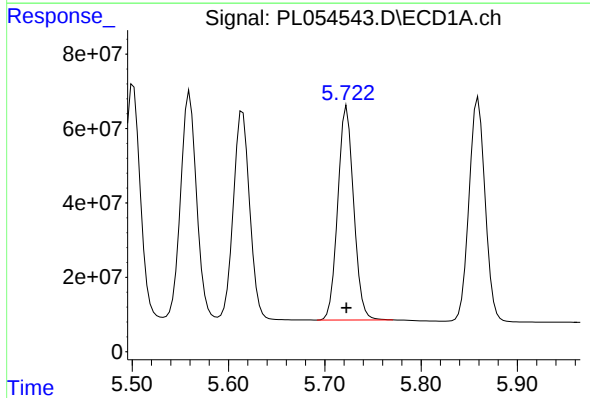
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 707317944
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



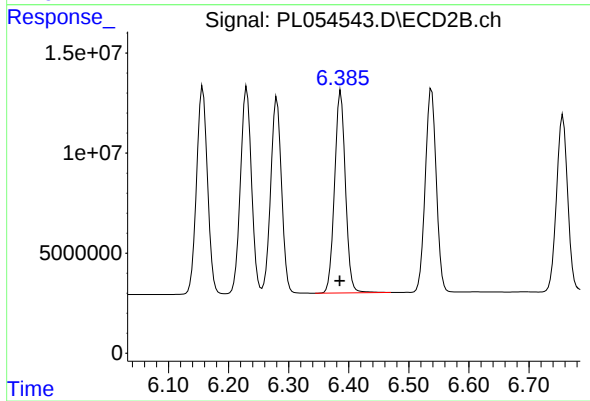
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 131668126
Conc: 52.90 ng/ml



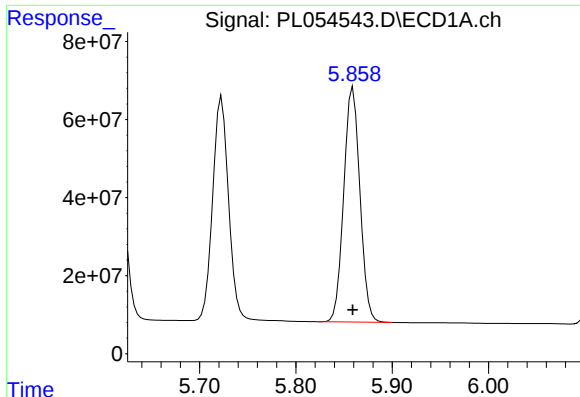
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 656454486
Conc: 56.75 ng/ml



#12 4,4'-DDE

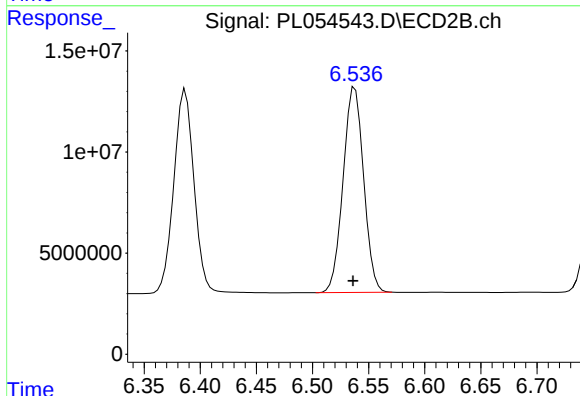
R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 126898416
Conc: 53.12 ng/ml



#13 Dieldrin

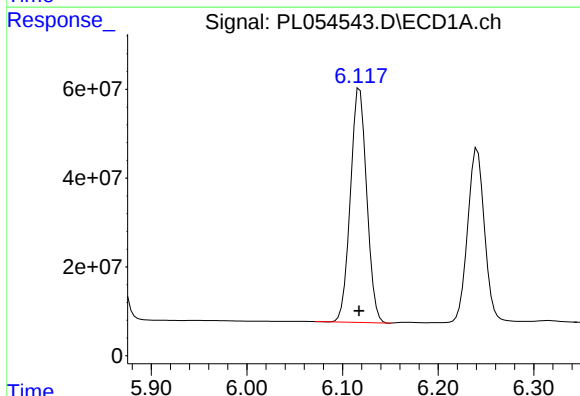
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 699156236
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



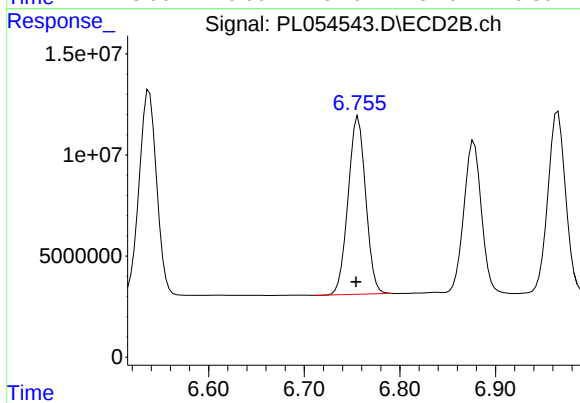
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 129351476
Conc: 53.41 ng/ml



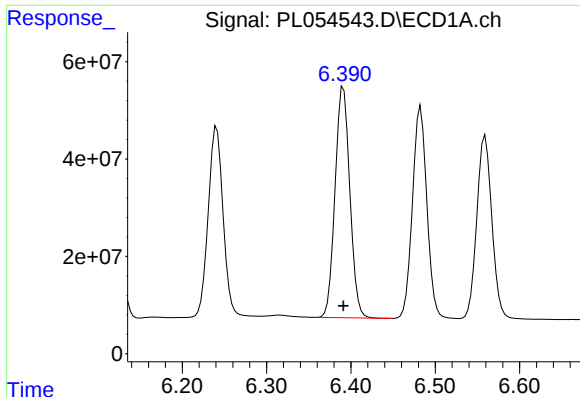
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 626353116
Conc: 56.70 ng/ml



#14 Endrin

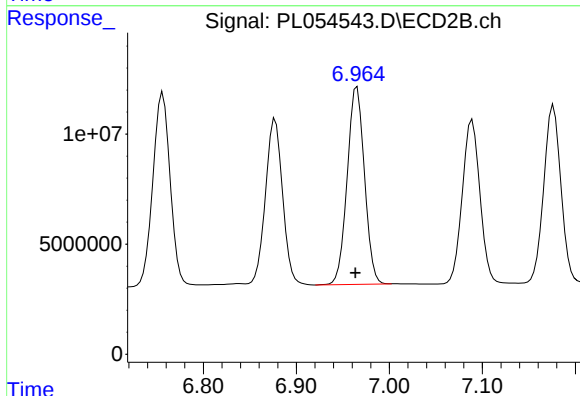
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 112650088
Conc: 53.14 ng/ml



#15 Endosulfan II

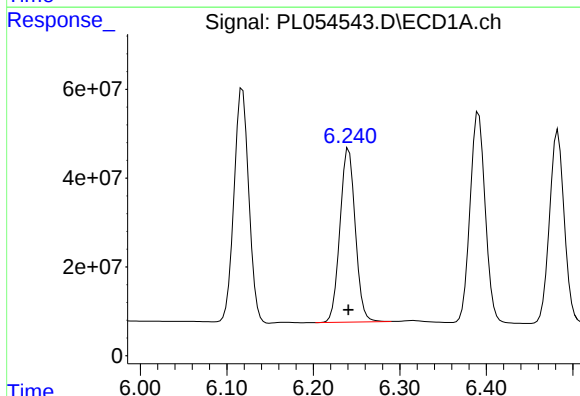
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 578124266
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



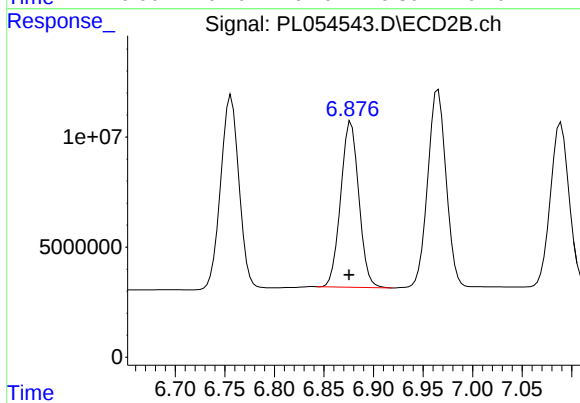
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 115802711
Conc: 53.27 ng/ml



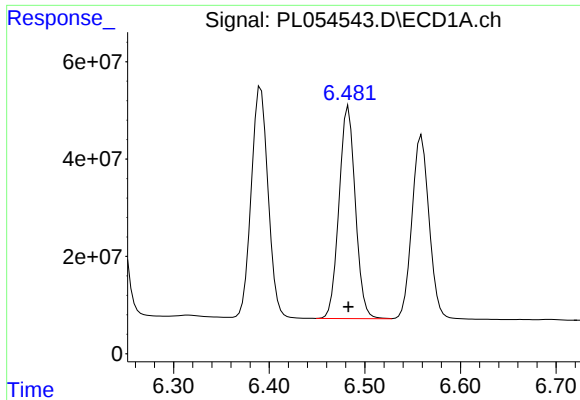
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 478761618
Conc: 58.04 ng/ml



#16 4,4'-DDD

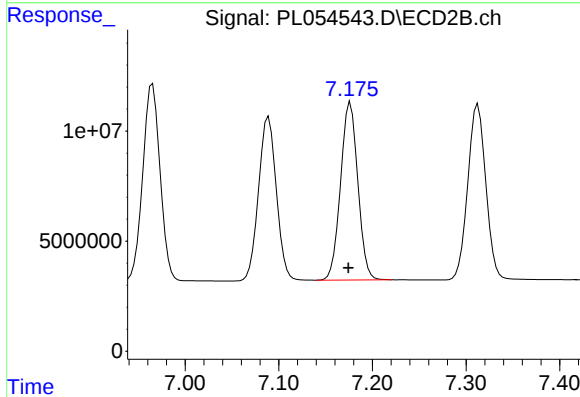
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 95673955
Conc: 54.06 ng/ml



#17 4,4'-DDT

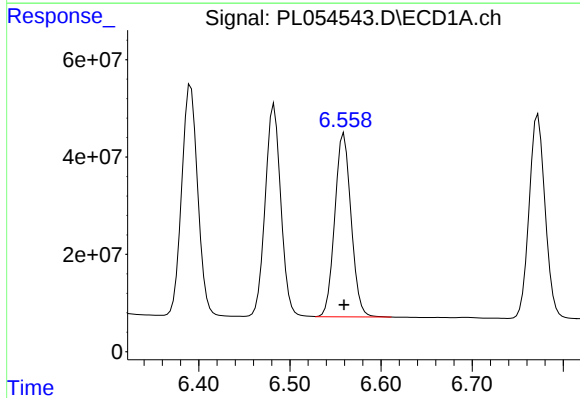
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 517886374
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



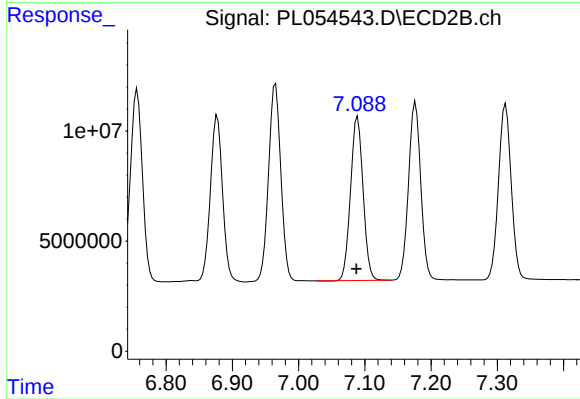
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 103718119
Conc: 52.87 ng/ml



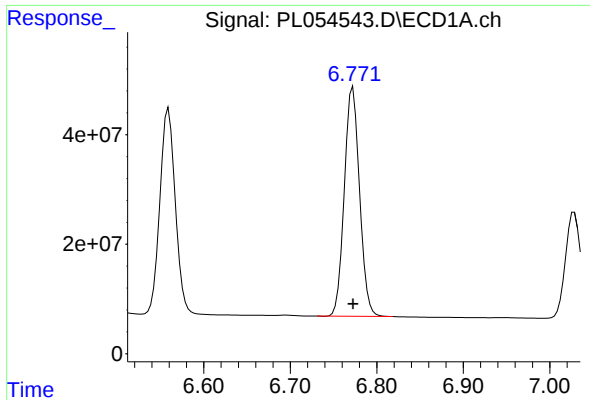
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 467463400
Conc: 54.58 ng/ml



#18 Endrin aldehyde

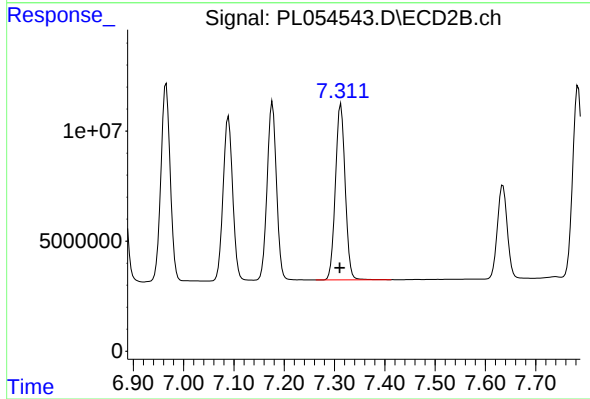
R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 97896056
Conc: 51.75 ng/ml



#19 Endosulfan Sulfate

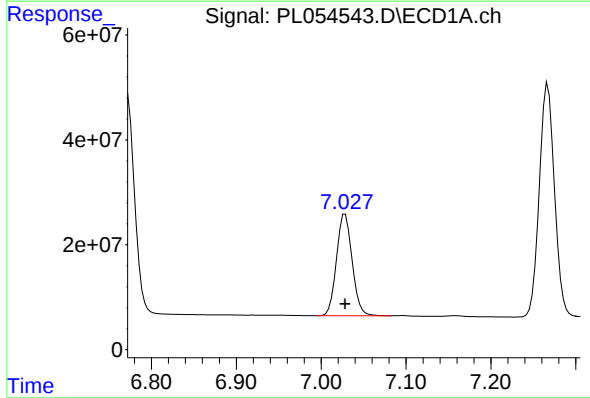
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 509273830
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



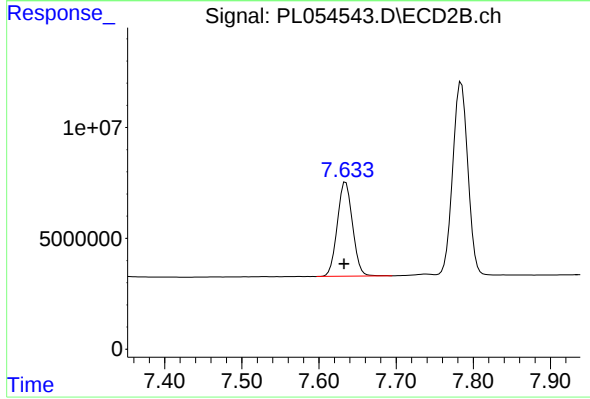
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 107259027
Conc: 51.93 ng/ml



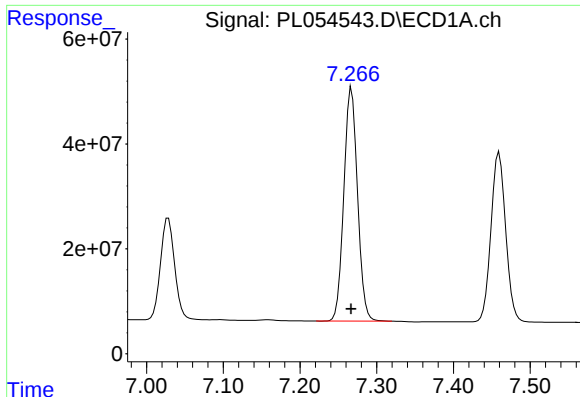
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 247984425
Conc: 54.18 ng/ml



#20 Methoxychlor

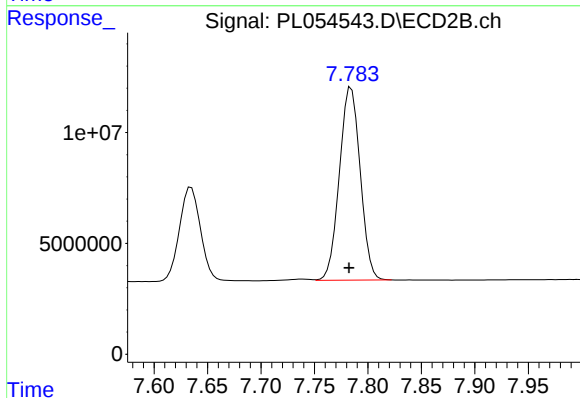
R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 58287571
Conc: 52.24 ng/ml



#21 Endrin ketone

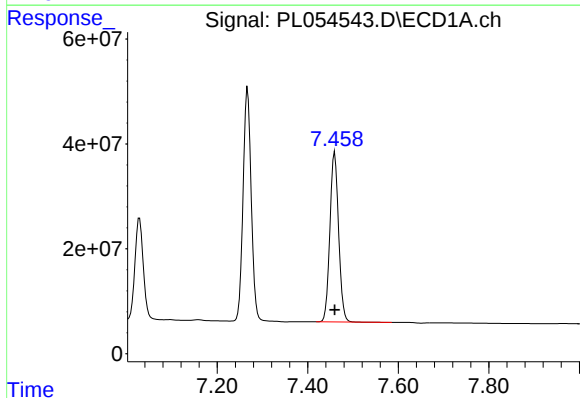
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 553968937
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



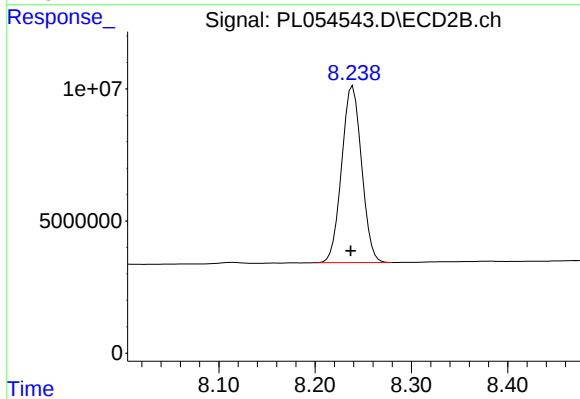
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 118054421
Conc: 52.13 ng/ml



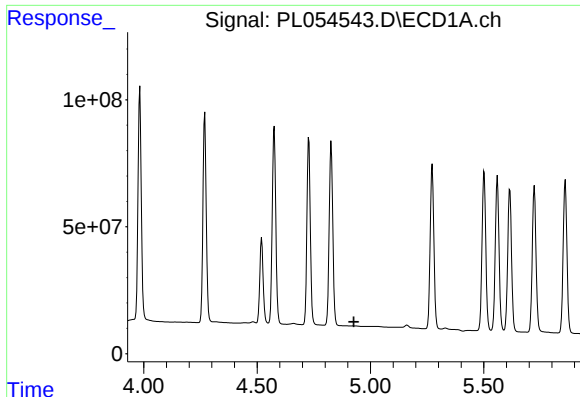
#22 Mirex

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 432616677
Conc: 56.80 ng/ml



#22 Mirex

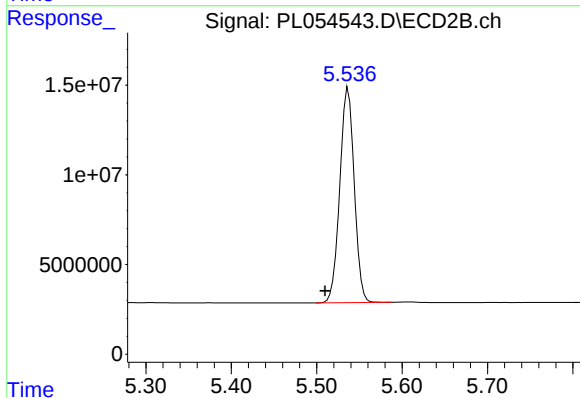
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 95897482
Conc: 56.61 ng/ml



#24 Chlordane-2

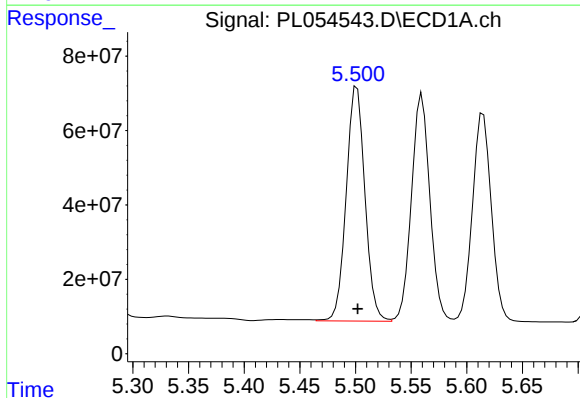
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125025BS



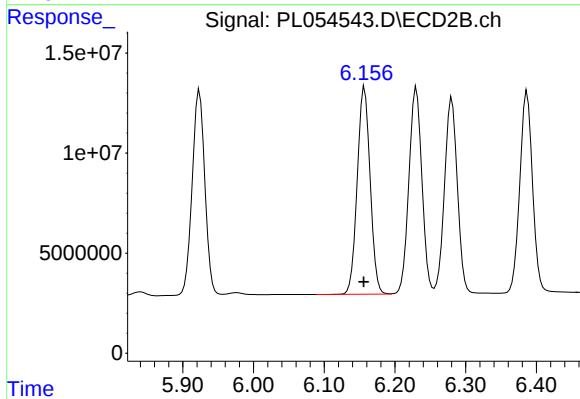
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 140697518
Conc: 1484.12 ng/ml



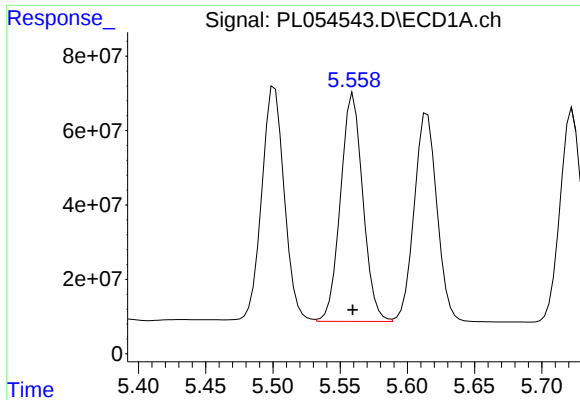
#25 Chlordane-3

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 737363401
Conc: 598.90 ng/ml



#25 Chlordane-3

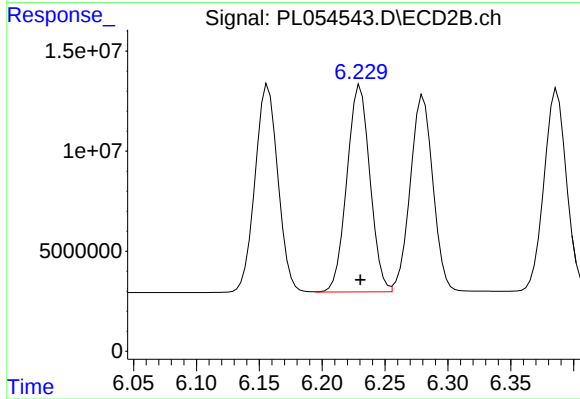
R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 131162351
Conc: 393.68 ng/ml



#26 Chlordane-4

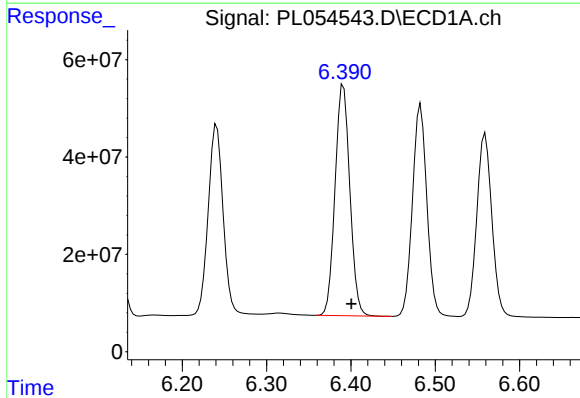
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 707317944
Conc: 697.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



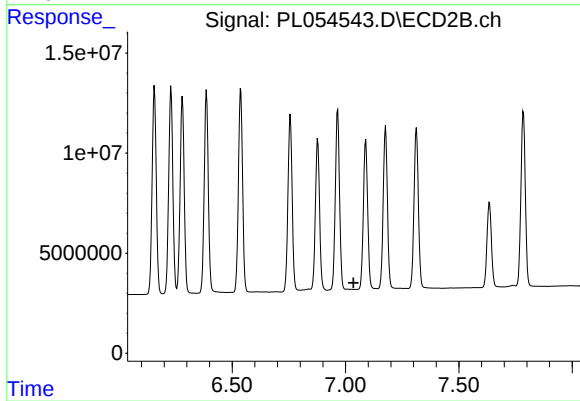
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 131668126
Conc: 325.02 ng/ml



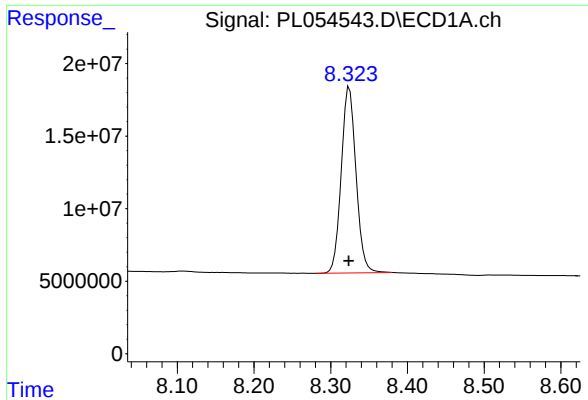
#27 Chlordane-5

R.T.: 6.391 min
Delta R.T.: -0.009 min
Response: 578124266
Conc: 1567.43 ng/ml



#27 Chlordane-5

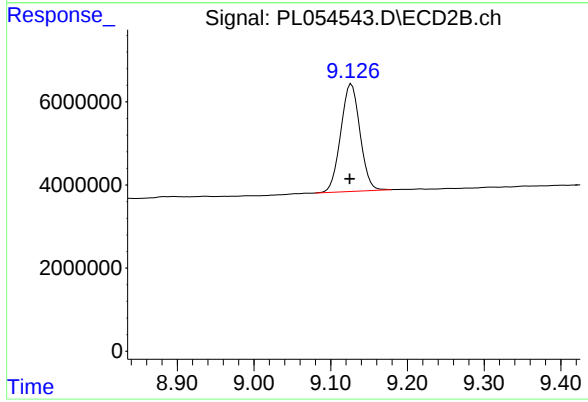
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 172024988
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 45343556
Conc: 18.75 ng/ml