

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL042027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 03:12
 Operator : AJ\SJ
 Sample : J5863-01MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 04:35:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 2018
 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...	3.469	4.103	132.5E6	70319971	21.461	23.735
28)	SA Decachlor...	8.210	9.236	120.9E6	49178033	17.651	19.281
Target Compounds							
2)	A alpha-BHC	3.910	4.499	521.9E6	254.2E6	55.044	57.258
3)	MA gamma-BHC...	4.193	4.787	481.2E6	239.5E6	55.769	58.091
4)	MA Heptachlor	4.489	5.303	491.2E6	229.8E6	55.169	57.099
5)	MB Aldrin	4.735	5.612	461.4E6	225.5E6	55.763	59.982
6)	B beta-BHC	4.446	4.956	198.2E6	97556736	53.712	59.361
7)	B delta-BHC	4.649	5.177	404.6E6	210.5E6	49.970	53.246
8)	B Heptachlo...	5.179	6.000	423.2E6	202.0E6	53.643	56.227
9)	A Endosulfan I	5.516	6.361	387.0E6	183.8E6	53.106	56.352
10)	B gamma-Chl...	5.404	6.236	423.4E6	196.7E6	52.537	55.504
11)	B alpha-Chl...	5.462	6.309	414.5E6	193.1E6	52.011	55.515
12)	B 4,4'-DDE	5.627	6.463	374.1E6	193.6E6	54.692	56.715
13)	MA Dieldrin	5.759	6.620	416.2E6	197.1E6	53.493	58.879
14)	MA Endrin	6.015	6.839	378.4E6	165.5E6	53.203	56.226
15)	B Endosulfa...	6.291	7.047	345.8E6	156.9E6	50.662	52.781
16)	A 4,4'-DDD	6.144	6.955	300.5E6	159.7E6	54.379	60.580
17)	MA 4,4'-DDT	6.383	7.256	314.1E6	152.4E6	55.220	56.507
18)	B Endrin al...	6.459	7.172	274.0E6	130.3E6	49.001	52.586
19)	B Endosulfa...	6.671	7.395	334.6E6	152.6E6	52.462	56.101
20)	A Methoxychlor	6.929	7.712	168.0E6	75428858	52.721	54.893
21)	B Endrin ke...	7.161	7.870	374.9E6	160.1E6	52.022	55.298
23)	Chlordane-1	4.360	5.177	3214271	210.5E6	10.770	1462.019 #
24)	Chlordane-2	0.000	5.612	0	225.5E6	N.D.	1548.683 #
25)	Chlordane-3	5.404	6.236	423.4E6	196.7E6	452.873	385.245
26)	Chlordane-4	5.462	6.309	414.5E6	193.1E6	496.100	323.429 #
27)	Chlordane-5	6.291	7.172	345.8E6	130.3E6	1319.921	1112.793

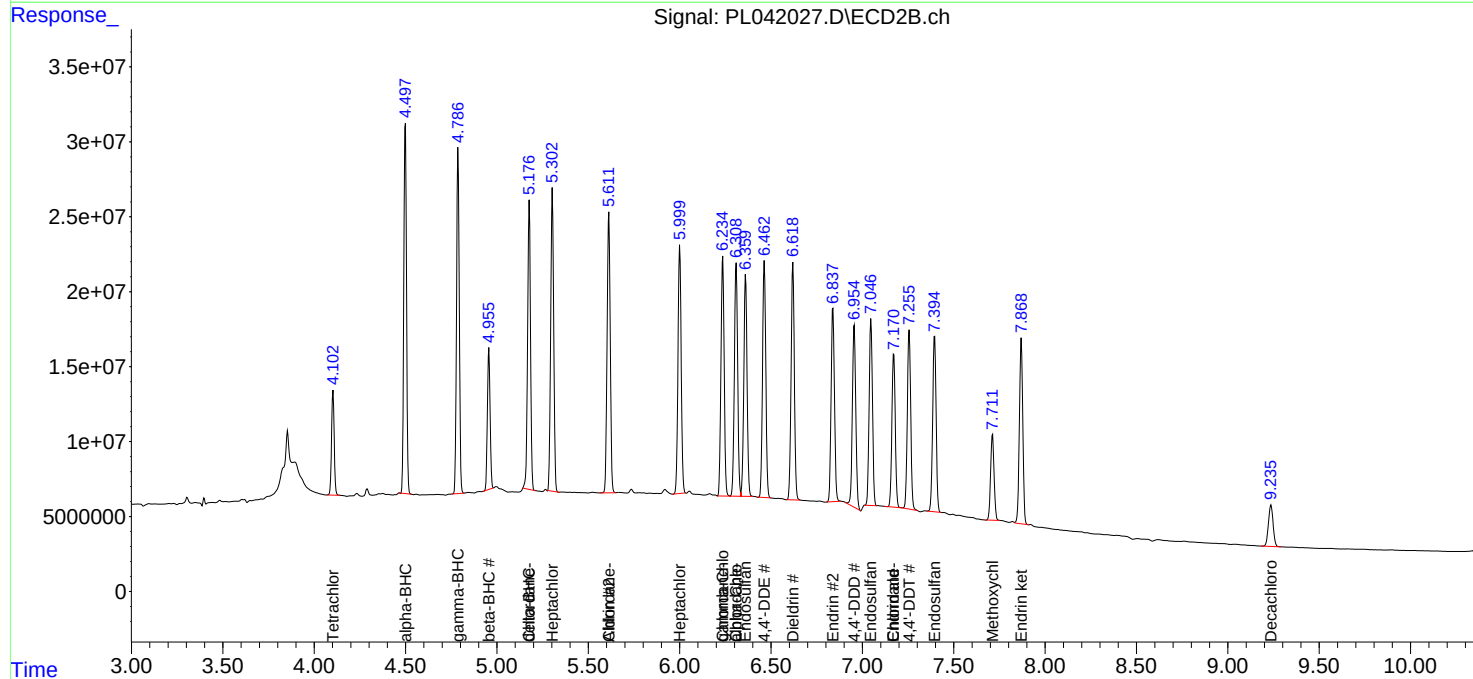
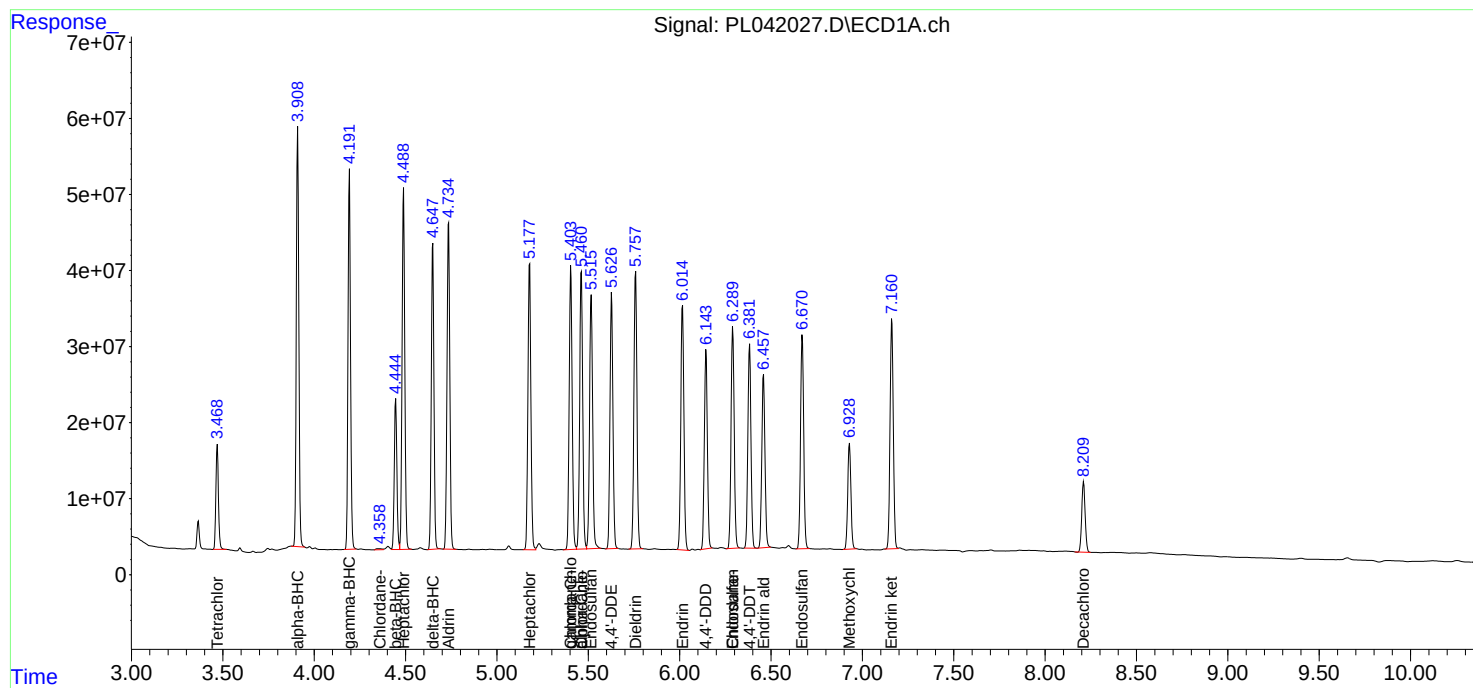
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

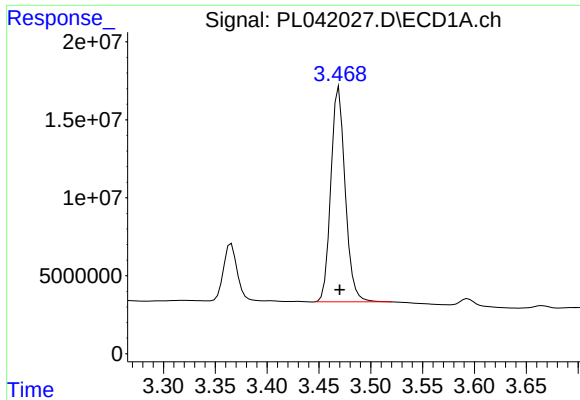
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL042027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 03:12
Operator : AJ\SJ
Sample : J5863-01MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 04:35:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 2018
Response via : Initial Calibration
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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

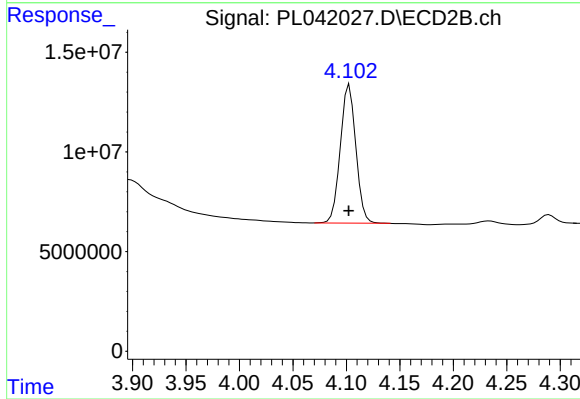




#1 Tetrachloro-m-xylene

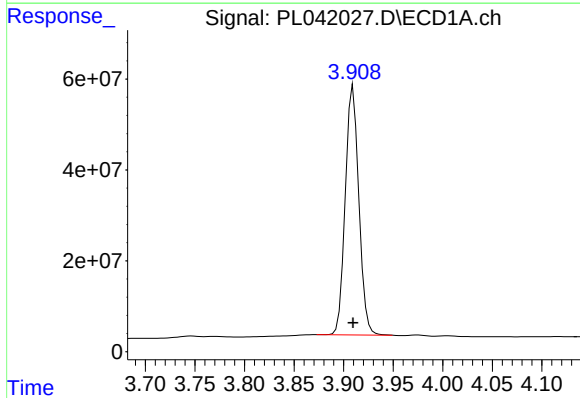
R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 132517800
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



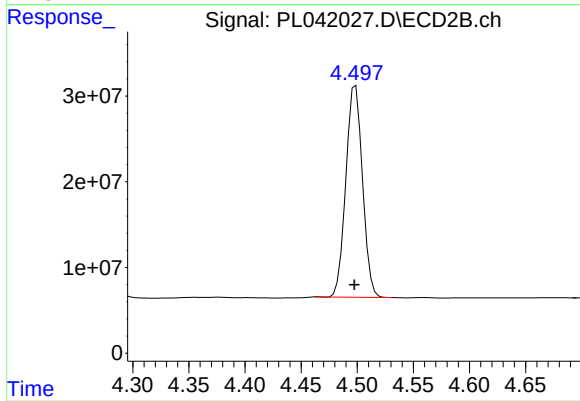
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 70319971
Conc: 23.74 ng/ml



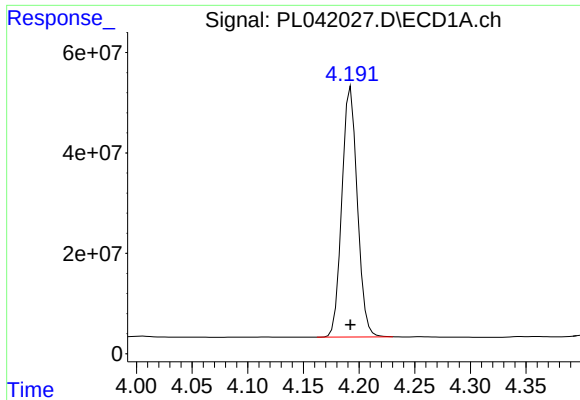
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 521942022
Conc: 55.04 ng/ml



#2 alpha-BHC

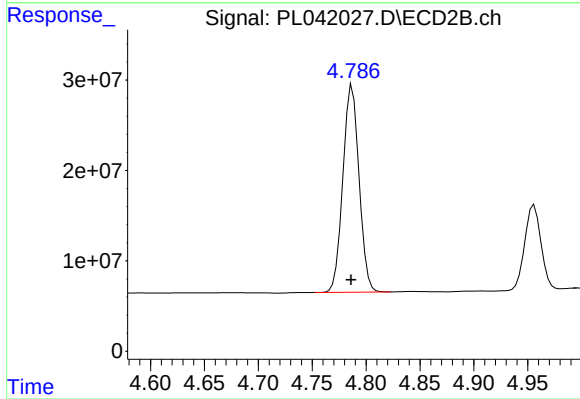
R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 254207294
Conc: 57.26 ng/ml



#3 gamma-BHC (Lindane)

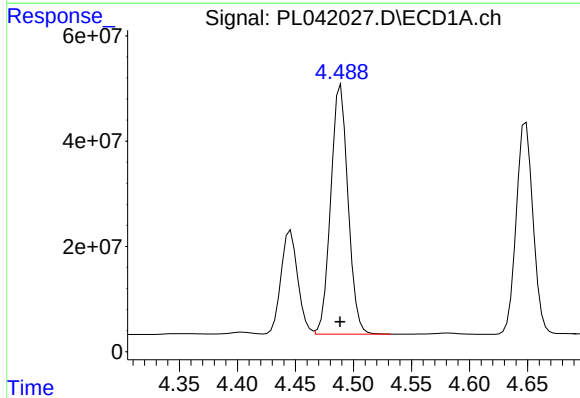
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 481243834
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



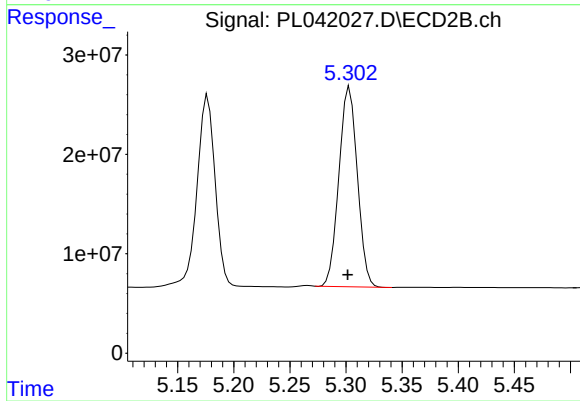
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 239536210
Conc: 58.09 ng/ml



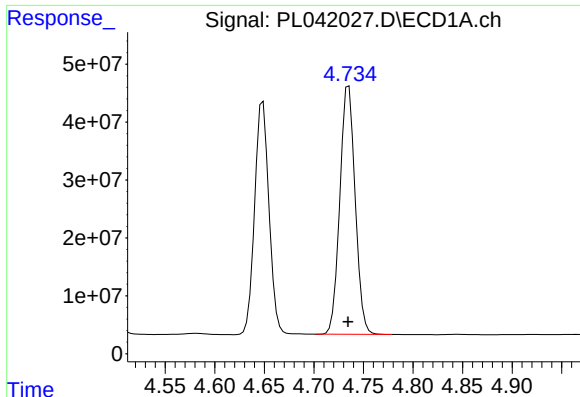
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 491198959
Conc: 55.17 ng/ml



#4 Heptachlor

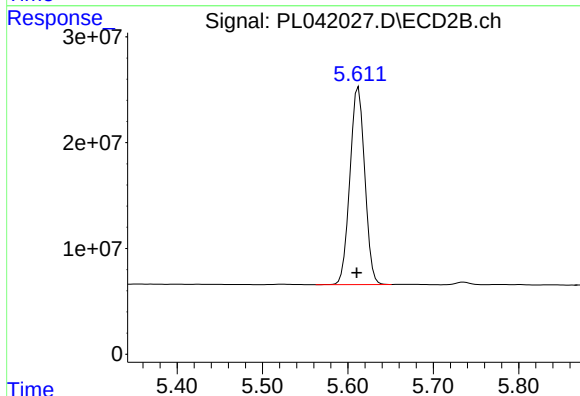
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 229823827
Conc: 57.10 ng/ml



#5 Aldrin

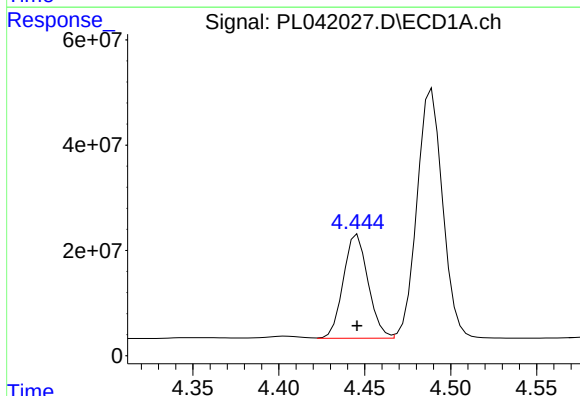
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 461413108
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



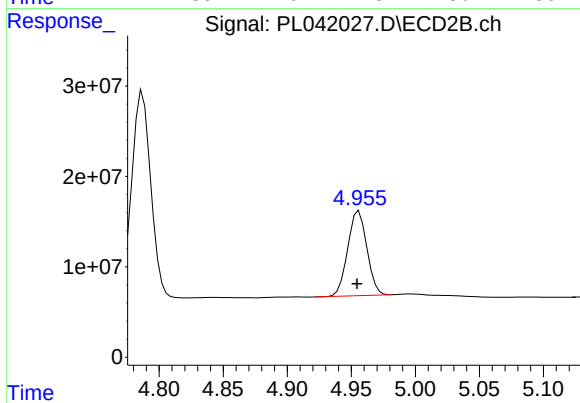
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 225548791
Conc: 59.98 ng/ml



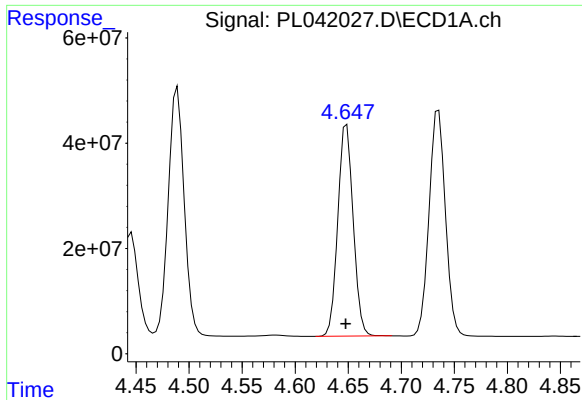
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 198226033
Conc: 53.71 ng/ml



#6 beta-BHC

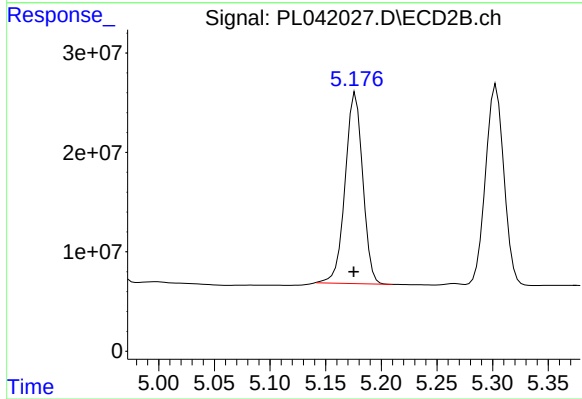
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 97556736
Conc: 59.36 ng/ml



#7 delta-BHC

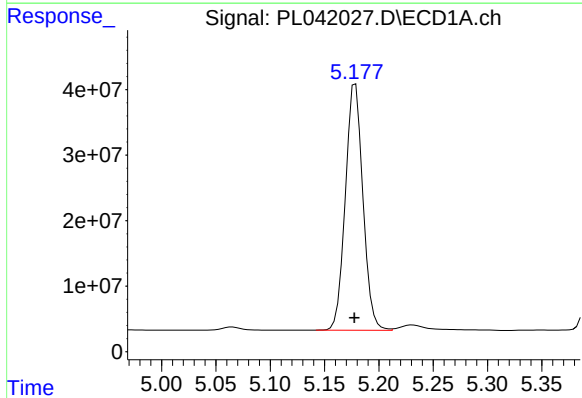
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 404604372
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



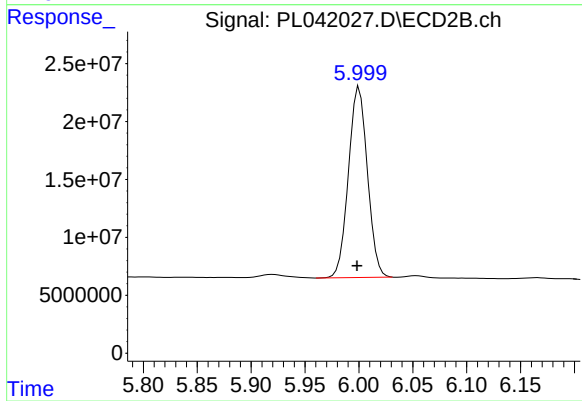
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 210503479
Conc: 53.25 ng/ml



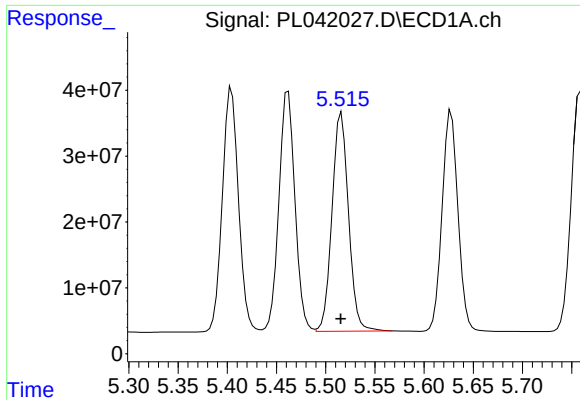
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 423165952
Conc: 53.64 ng/ml



#8 Heptachlor epoxide

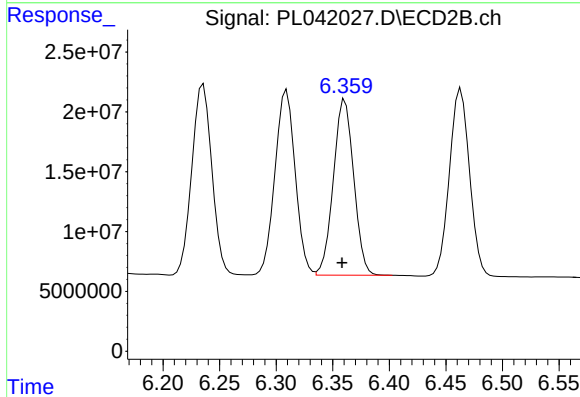
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 201998350
Conc: 56.23 ng/ml



#9 Endosulfan I

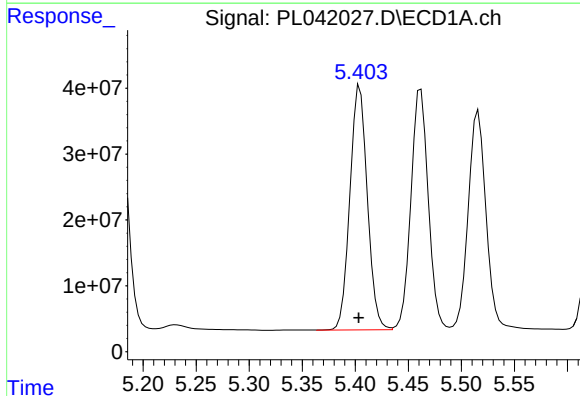
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 387028719
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



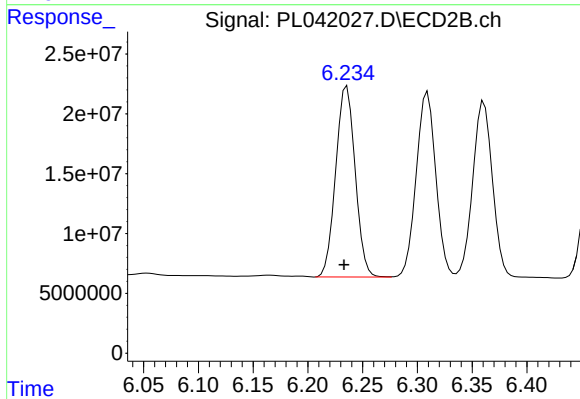
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 183776060
Conc: 56.35 ng/ml



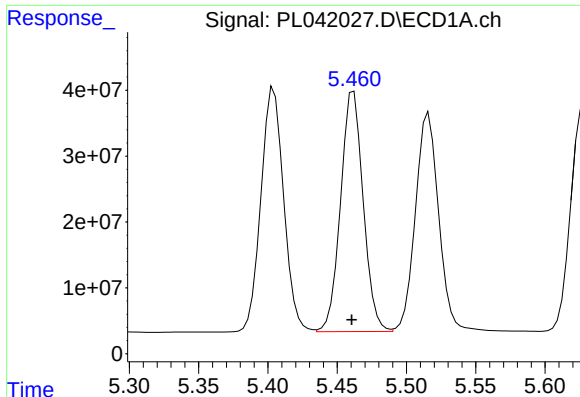
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 423416143
Conc: 52.54 ng/ml



#10 gamma-Chlordane

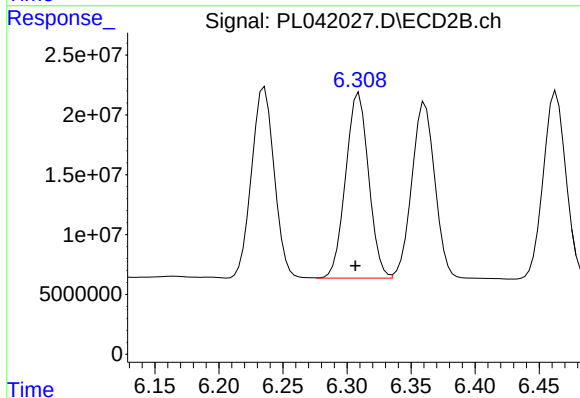
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 196740705
Conc: 55.50 ng/ml



#11 alpha-Chlordane

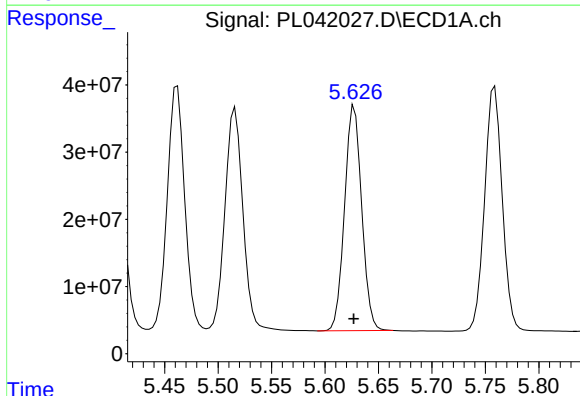
R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 414493815
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



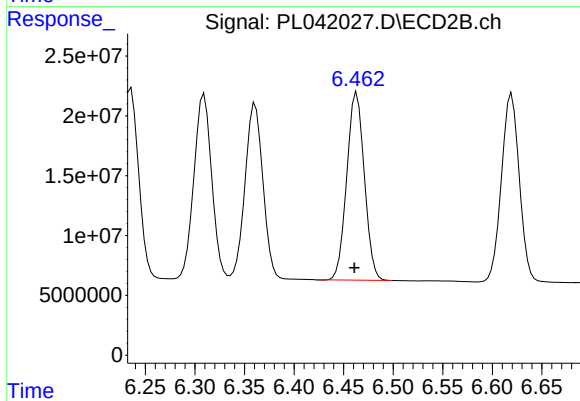
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 193126478
Conc: 55.52 ng/ml



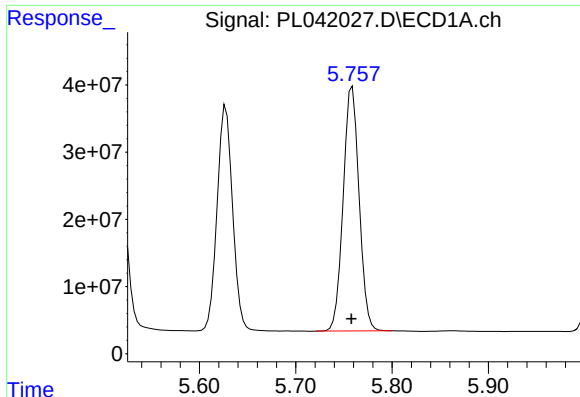
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 374148382
Conc: 54.69 ng/ml



#12 4,4'-DDE

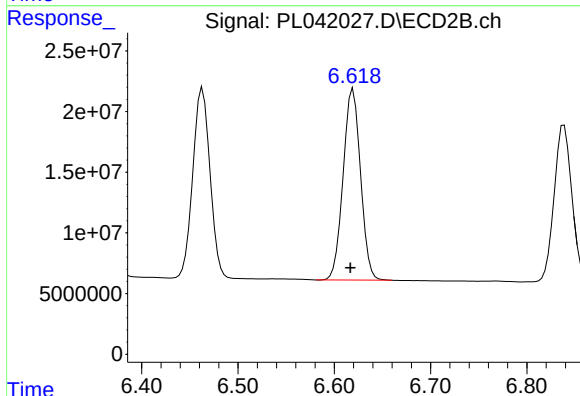
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 193608774
Conc: 56.72 ng/ml



#13 Dieldrin

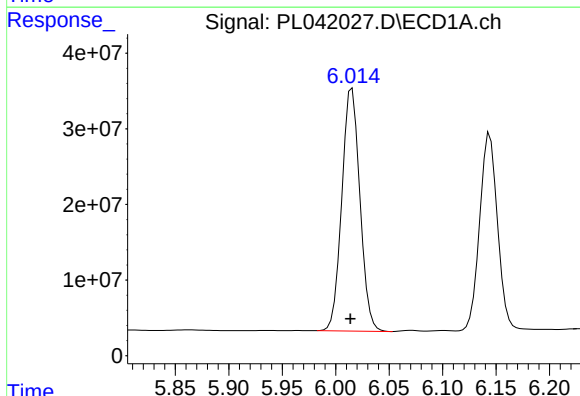
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 416169314
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



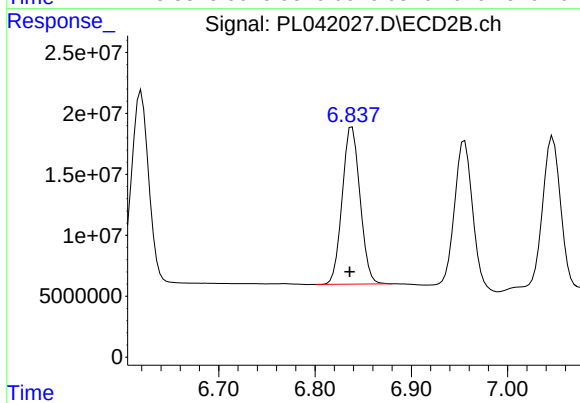
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 197111232
Conc: 58.88 ng/ml



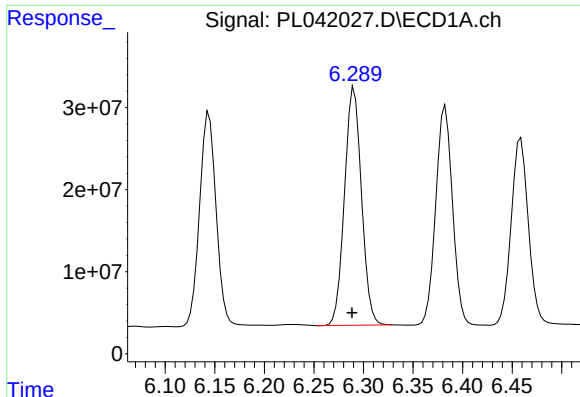
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 378403771
Conc: 53.20 ng/ml



#14 Endrin

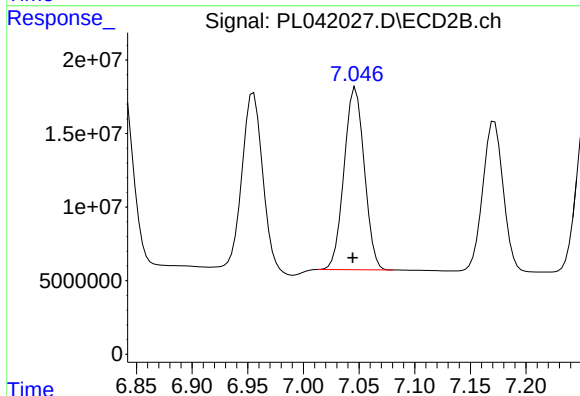
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 165475549
Conc: 56.23 ng/ml



#15 Endosulfan II

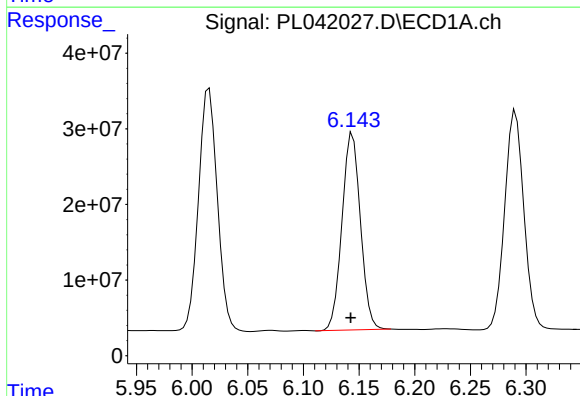
R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 345758487
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



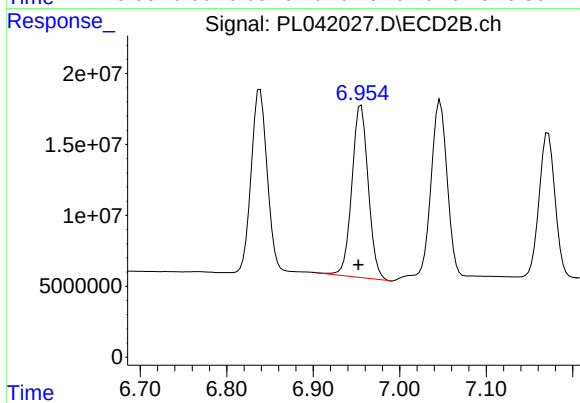
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 156907266
Conc: 52.78 ng/ml



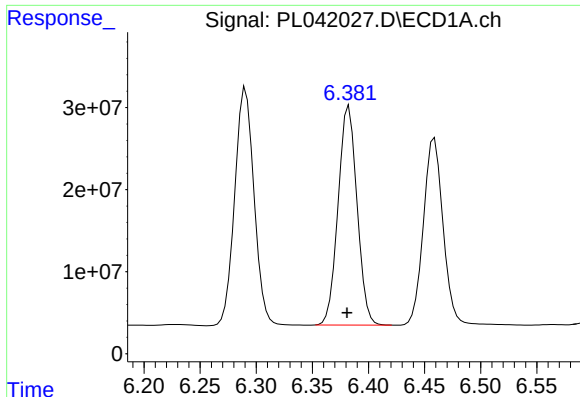
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 300546765
Conc: 54.38 ng/ml



#16 4,4'-DDD

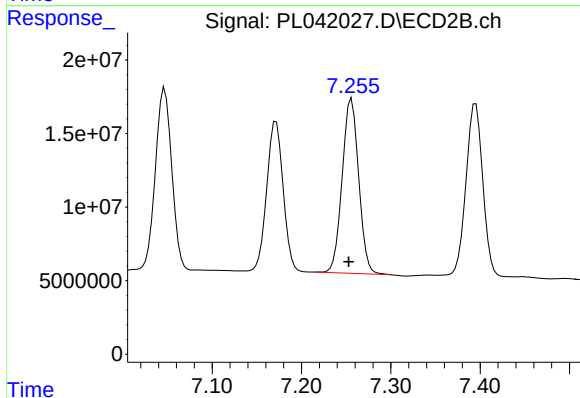
R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 159702644
Conc: 60.58 ng/ml



#17 4,4'-DDT

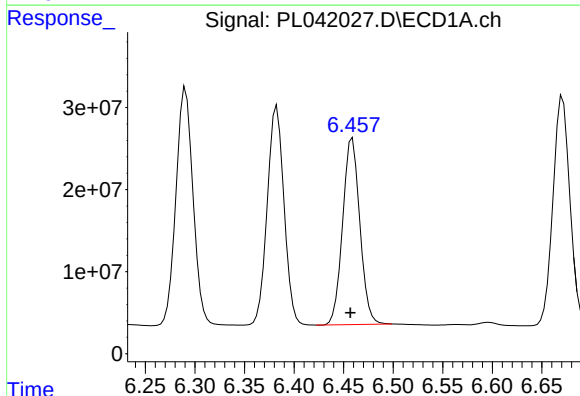
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 314093333
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



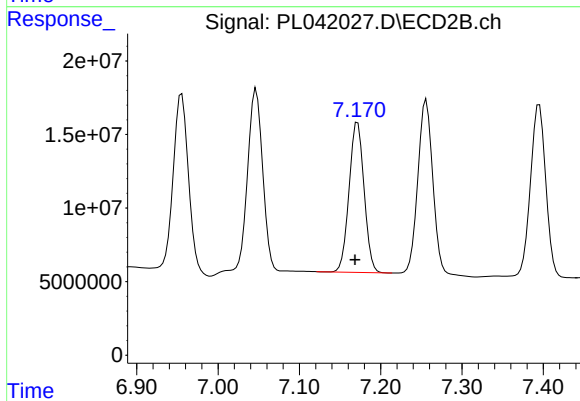
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 152355264
Conc: 56.51 ng/ml



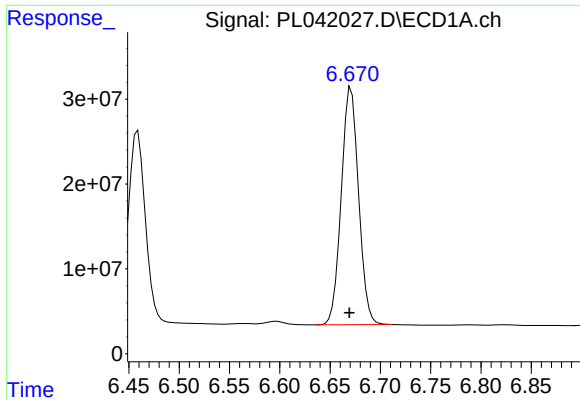
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 273983673
Conc: 49.00 ng/ml



#18 Endrin aldehyde

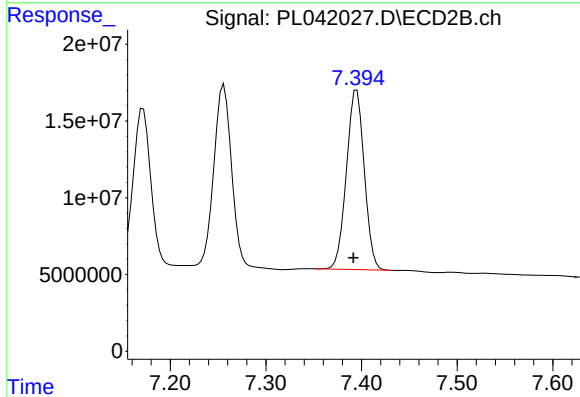
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 130338839
Conc: 52.59 ng/ml



#19 Endosulfan Sulfate

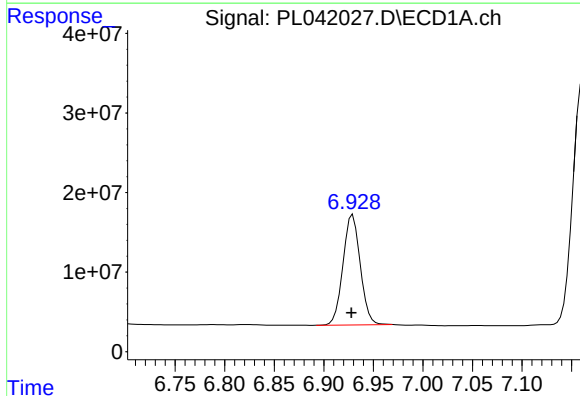
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 334551704
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



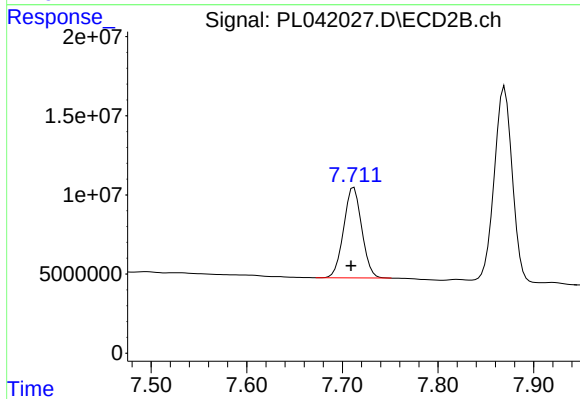
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 152589408
Conc: 56.10 ng/ml



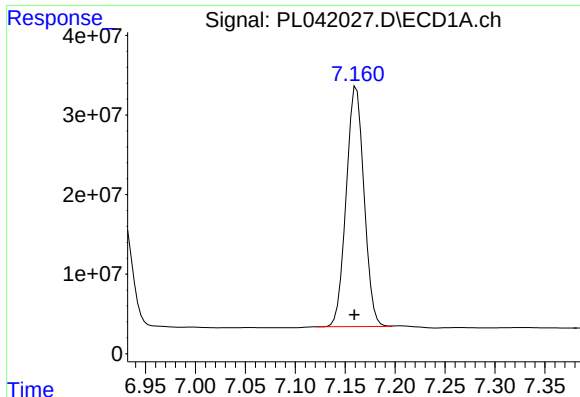
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 167967979
Conc: 52.72 ng/ml



#20 Methoxychlor

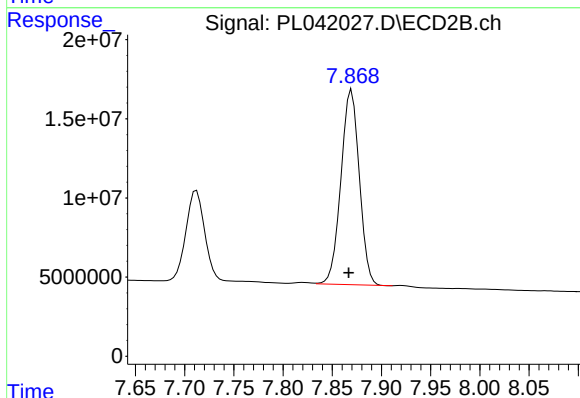
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 75428858
Conc: 54.89 ng/ml



#21 Endrin ketone

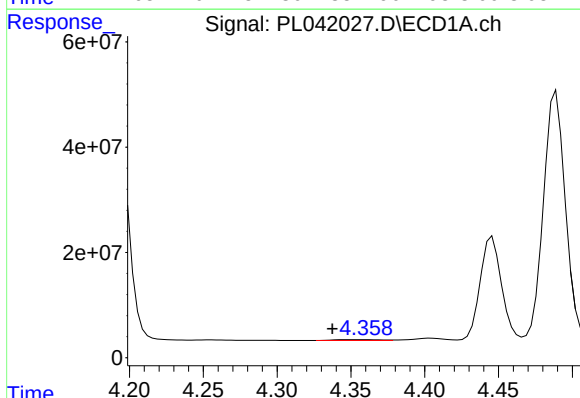
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 374869938
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



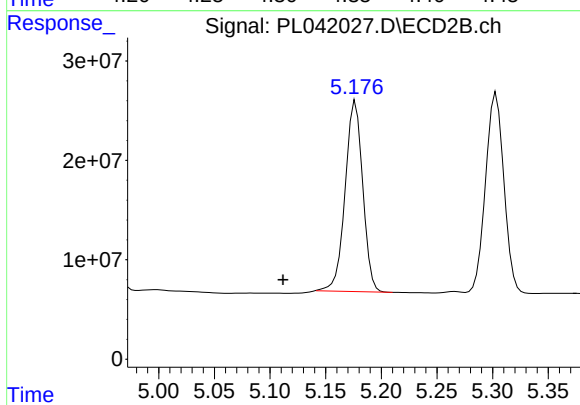
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 160093488
Conc: 55.30 ng/ml



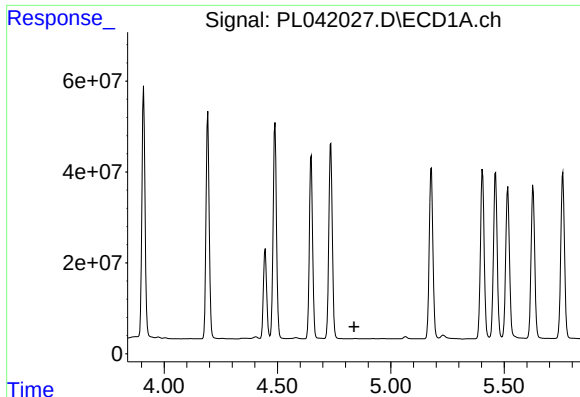
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.022 min
Response: 3214271
Conc: 10.77 ng/ml



#23 Chlordane-1

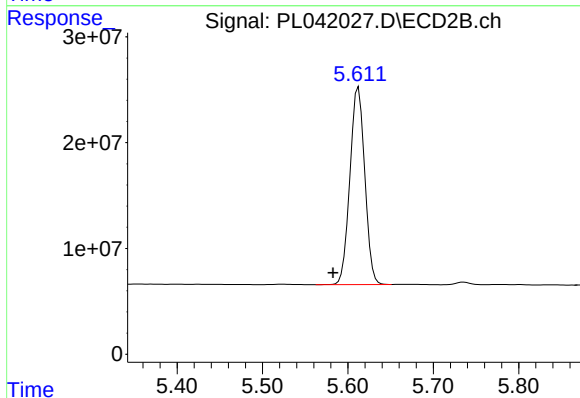
R.T.: 5.177 min
Delta R.T.: 0.065 min
Response: 210503479
Conc: 1462.02 ng/ml



#24 Chlordane-2

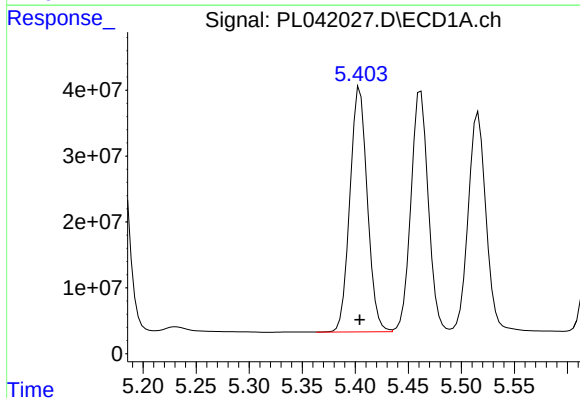
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



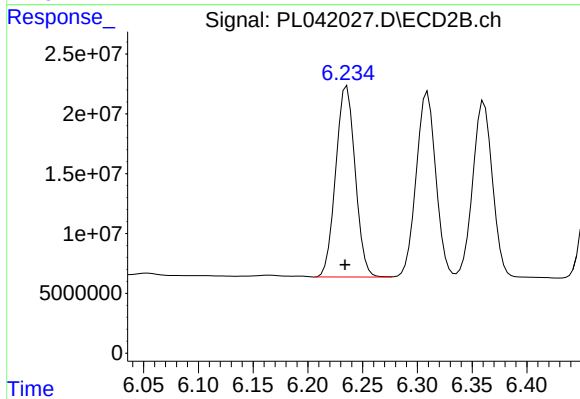
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.030 min
Response: 225548791
Conc: 1548.68 ng/ml



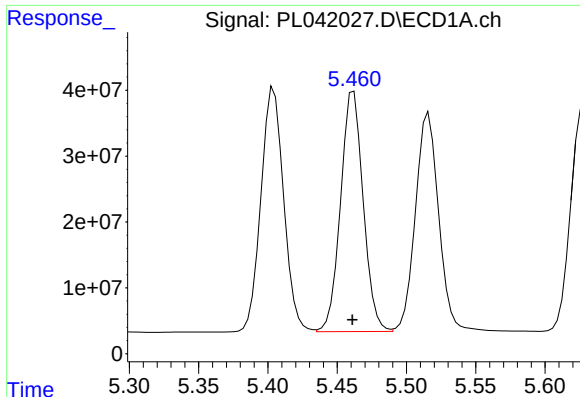
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 423416143
Conc: 452.87 ng/ml



#25 Chlordane-3

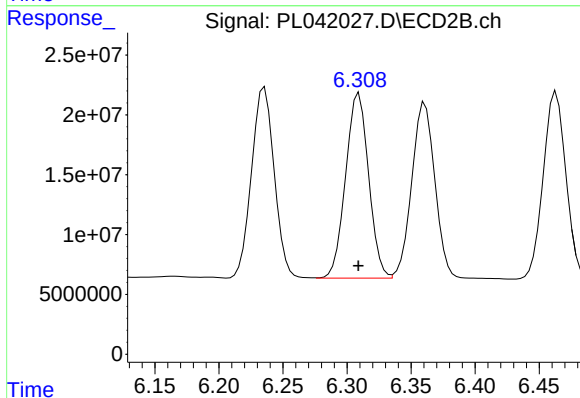
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 196740705
Conc: 385.25 ng/ml



#26 Chlordane-4

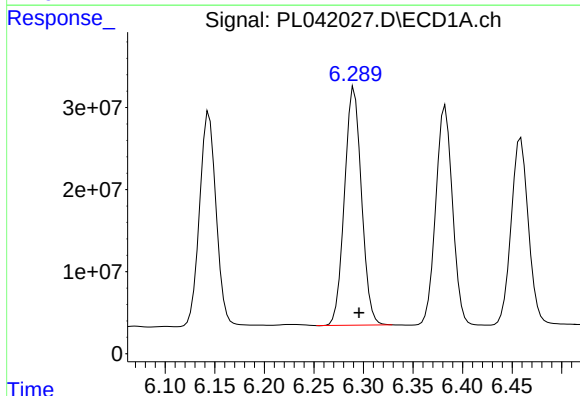
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 414493815
Conc: 496.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



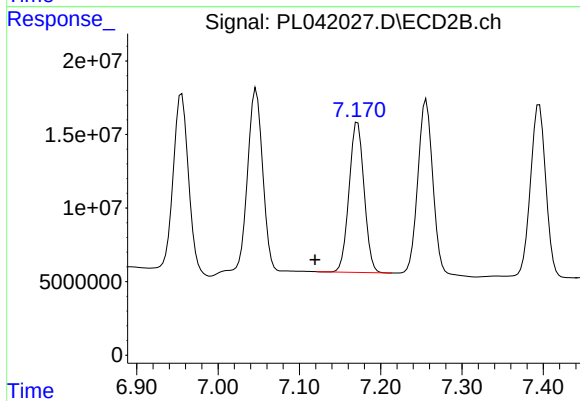
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 193126478
Conc: 323.43 ng/ml



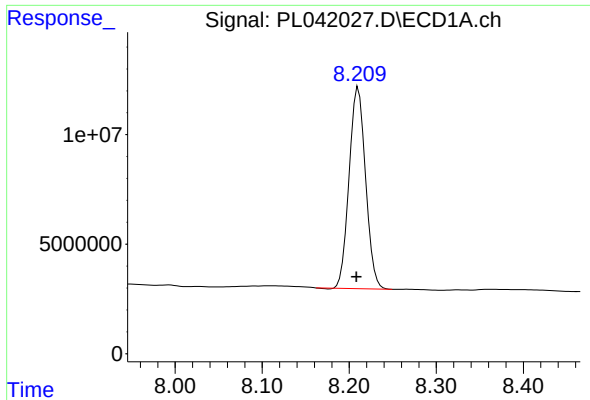
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 345758487
Conc: 1319.92 ng/ml



#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: 0.052 min
Response: 130338839
Conc: 1112.79 ng/ml



#28 Decachlorobiphenyl

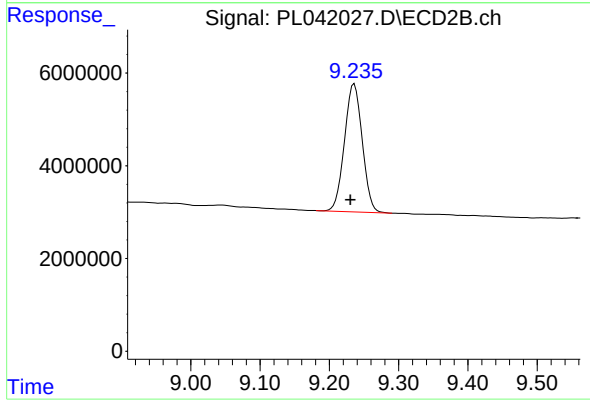
R.T.: 8.210 min

Delta R.T.: 0.002 min

Response: 120918733

Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min

Delta R.T.: 0.005 min

Response: 49178033

Conc: 19.28 ng/ml