

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 20:56
 Operator : AJ\MA
 Sample : PB128316BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128316BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:41:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.954	213.1E6	45975276	21.134	21.185
28)	SA Decachlor...	8.201	8.974	196.0E6	45420730	19.015	20.334
Target Compounds							
2)	A alpha-BHC	3.893	4.342	935.5E6	181.7E6	53.850	55.339
3)	MA gamma-BHC...	4.176	4.624	840.9E6	175.9E6	57.852	54.133
4)	MA Heptachlor	4.476	5.125	885.8E6	187.6E6	55.259	55.888
5)	MB Aldrin	4.724	5.427	843.8E6	181.7E6	57.303	56.127
6)	B beta-BHC	4.428	4.797	375.1E6	81326645	59.388	58.568
7)	B delta-BHC	4.632	5.011	840.2E6	156.6E6	55.365	62.134
8)	B Heptachlo...	5.167	5.812	761.1E6	168.0E6	56.633	62.222
9)	A Endosulfan I	5.505	6.166	704.9E6	163.5E6	57.509	54.835
10)	B gamma-Chl...	5.393	6.045	768.2E6	179.6E6	56.564	55.448
11)	B alpha-Chl...	5.451	6.117	734.3E6	175.8E6	55.144	53.730
12)	B 4,4'-DDE	5.615	6.276	745.0E6	164.4E6	56.866	55.533
13)	MA Dieldrin	5.747	6.422	753.1E6	168.2E6	57.893	55.034
14)	MA Endrin	6.004	6.638	602.2E6	125.9E6	51.589	50.393
15)	B Endosulfa...	6.278	6.849	579.3E6	132.9E6	52.369	51.226
16)	A 4,4'-DDD	6.130	6.765	568.9E6	126.4E6	56.922	55.388
17)	MA 4,4'-DDT	6.371	7.061	520.9E6	112.3E6	51.319	50.433
18)	B Endrin al...	6.446	6.972	499.5E6	116.1E6	53.425	52.239
19)	B Endosulfa...	6.659	7.195	550.4E6	127.3E6	54.177	53.654
20)	A Methoxychlor	6.915	7.521	254.8E6	61250847	46.225	48.153
21)	B Endrin ke...	7.149	7.663	619.9E6	136.5E6	55.679	55.238
22)	Mirex	7.336	8.112	410.4E6	98572011	50.067	53.612
23)	Chlordane-1	4.353f	0.000	2443960	0	6.608	N.D. #
24)	Chlordane-2	4.825	5.427f	1929633	181.7E6	4.780	1741.573 #
25)	Chlordane-3	5.393	6.045	768.2E6	179.6E6	628.331	415.197 #
26)	Chlordane-4	5.451	6.117	734.3E6	175.8E6	705.900	334.941 #
27)	Chlordane-5	6.278	0.000	579.3E6	0	1531.452	N.D. #

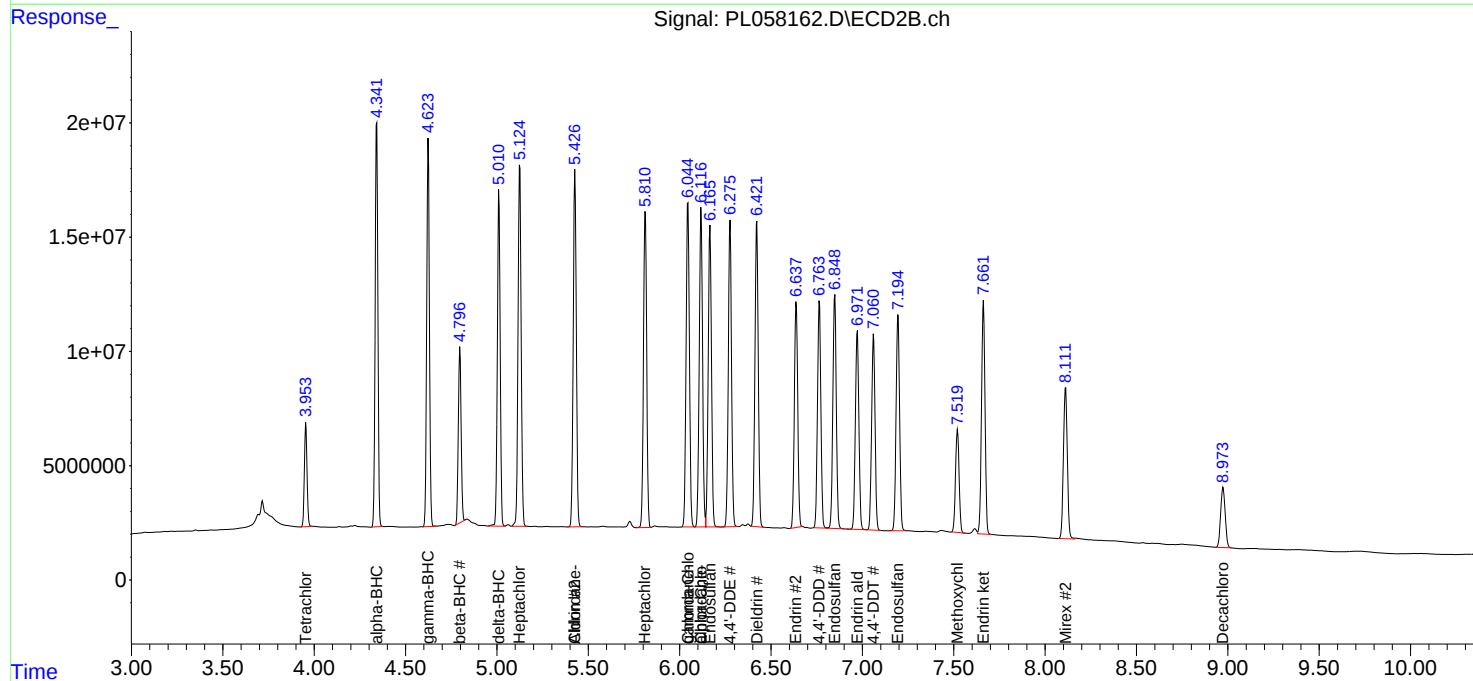
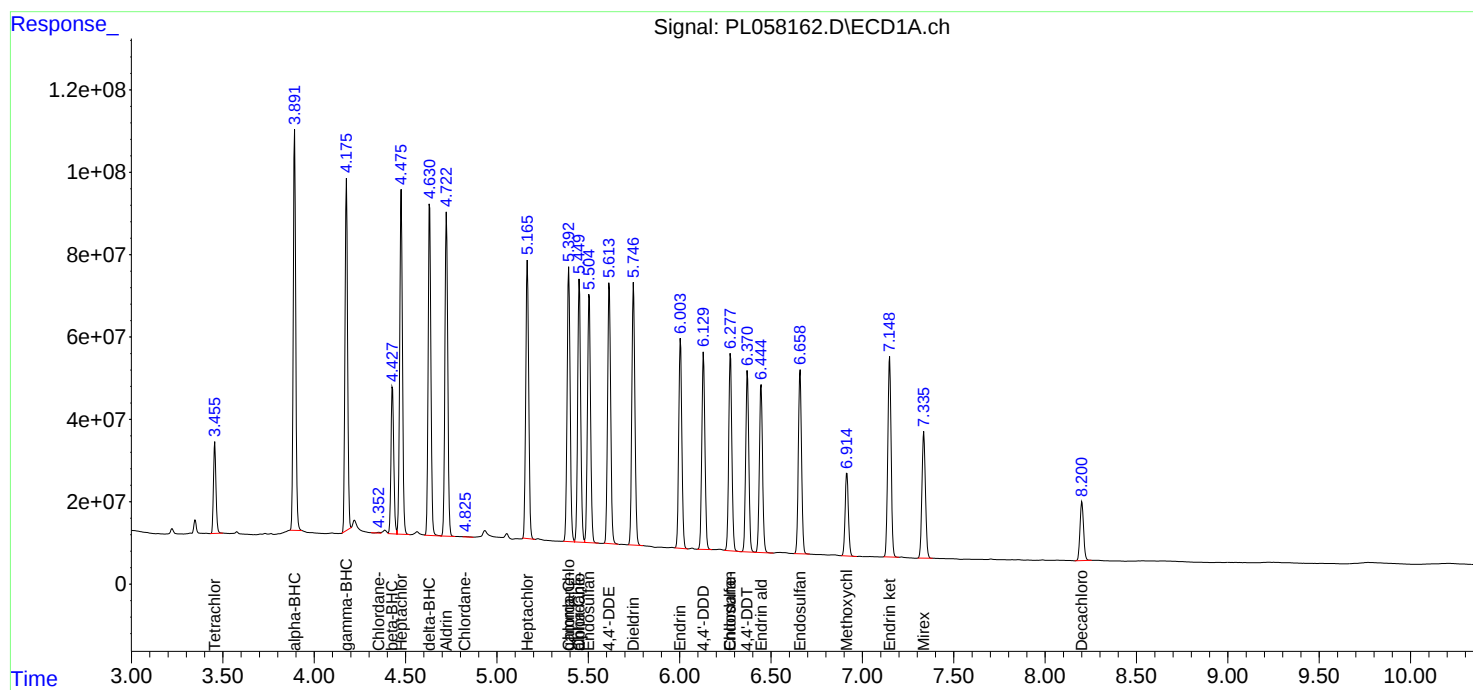
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

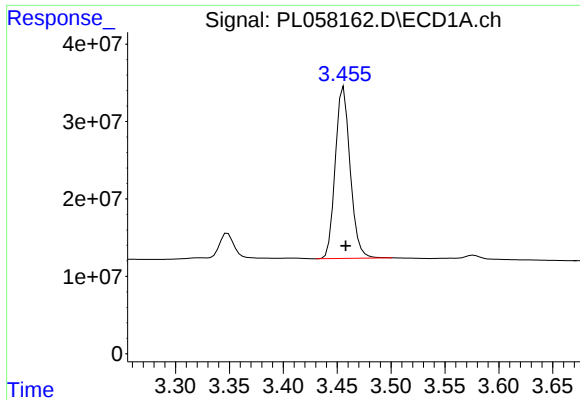
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 20:56
Operator : AJ\MA
Sample : PB128316BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB128316BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:41:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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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

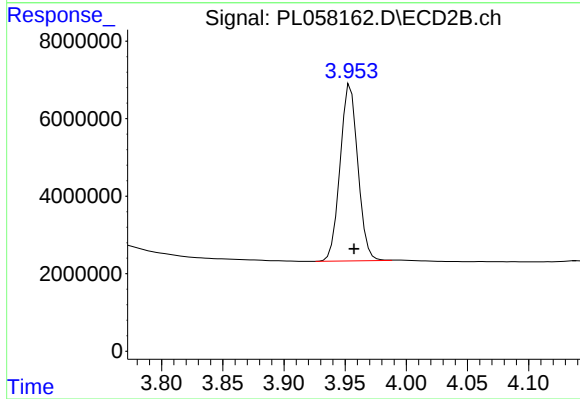




#1 Tetrachloro-m-xylene

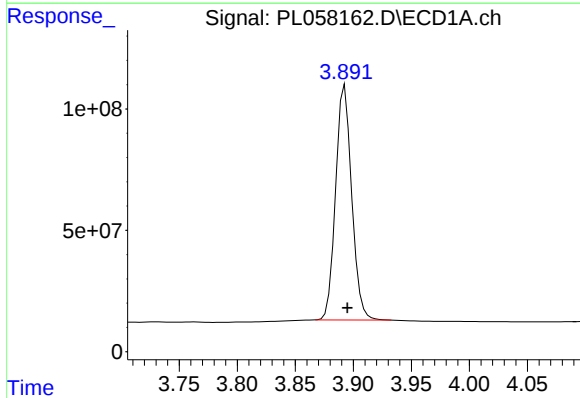
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 213056225
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128316BS



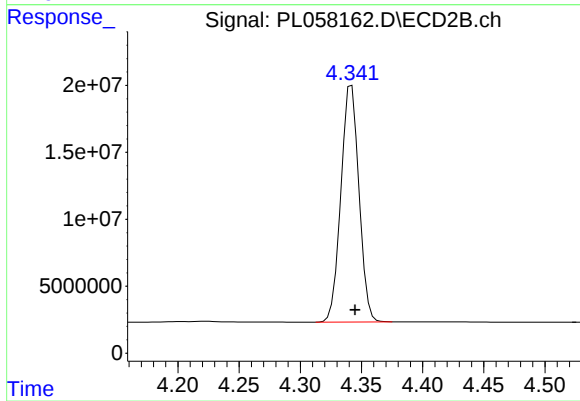
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 45975276
Conc: 21.19 ng/ml



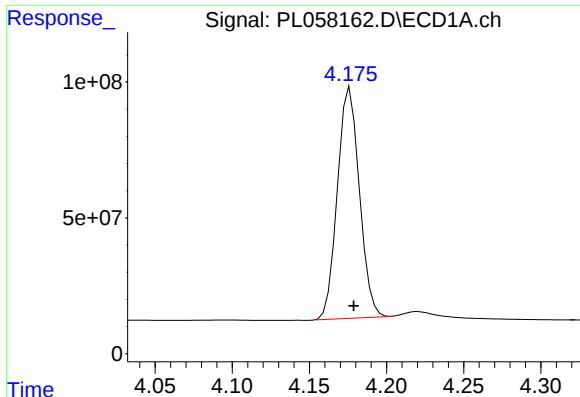
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 935475703
Conc: 53.85 ng/ml



#2 alpha-BHC

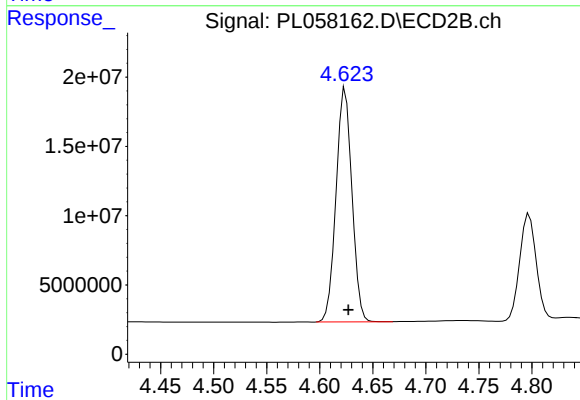
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 181713616
Conc: 55.34 ng/ml



#3 gamma-BHC (Lindane)

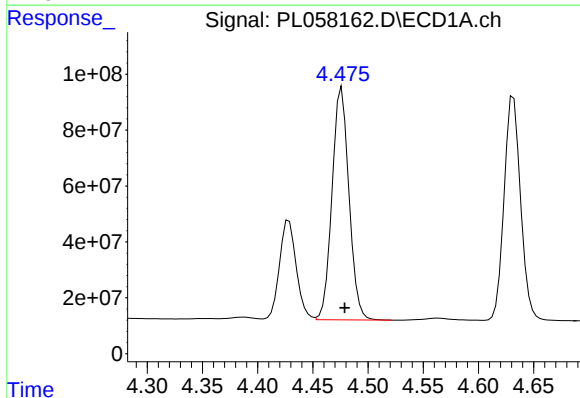
R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 840893560
Conc: 57.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128316BS



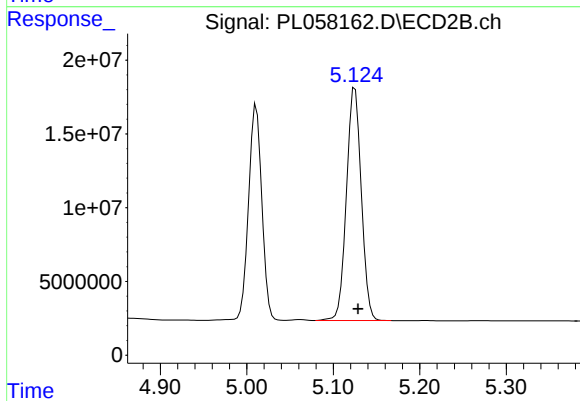
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 175855756
Conc: 54.13 ng/ml



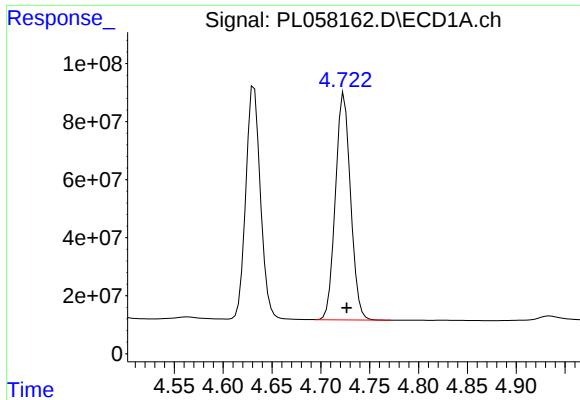
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 885822539
Conc: 55.26 ng/ml



#4 Heptachlor

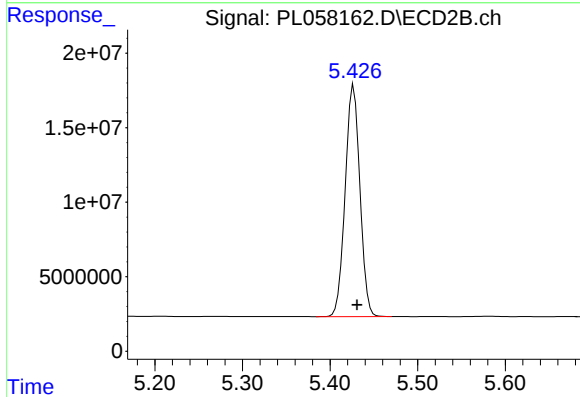
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 187568688
Conc: 55.89 ng/ml



#5 Aldrin

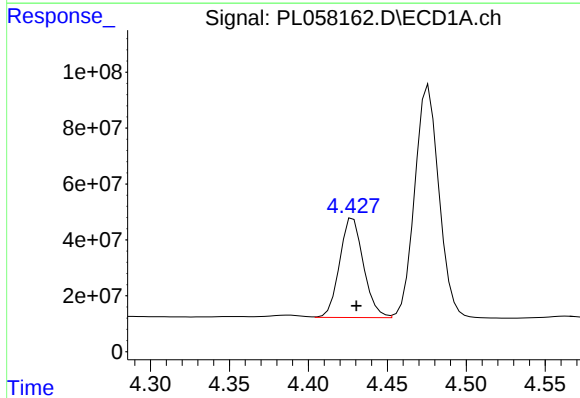
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 843780280
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128316BS



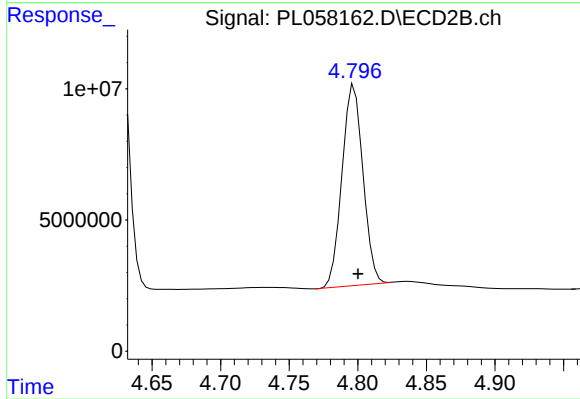
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 181748141
Conc: 56.13 ng/ml



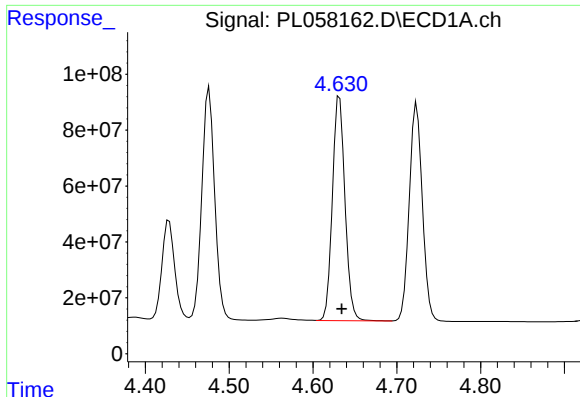
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 375054316
Conc: 59.39 ng/ml



#6 beta-BHC

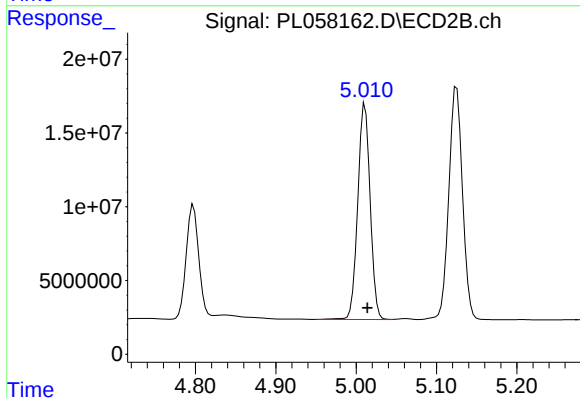
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 81326645
Conc: 58.57 ng/ml



#7 delta-BHC

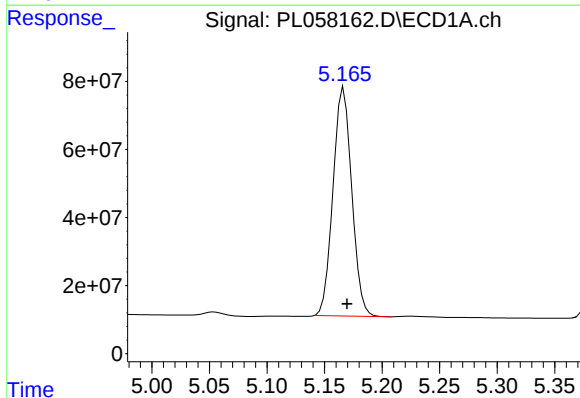
R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 840224414
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128316BS



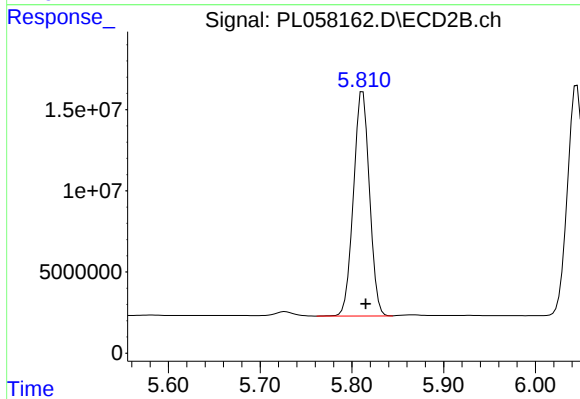
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 156627500
Conc: 62.13 ng/ml



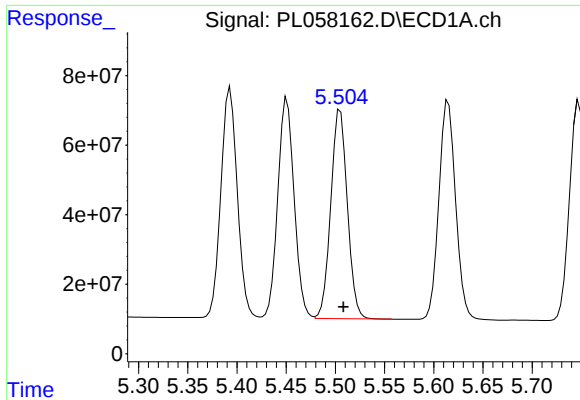
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 761148111
Conc: 56.63 ng/ml



#8 Heptachlor epoxide

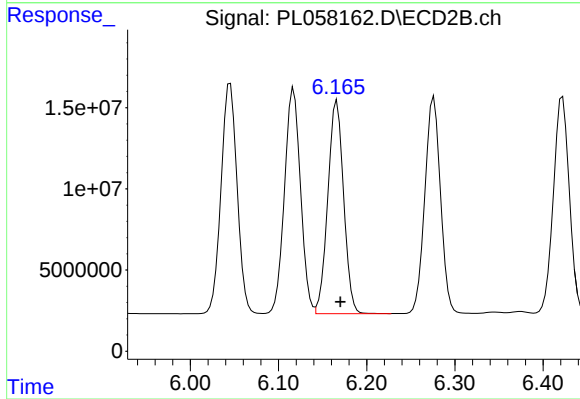
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 168019621
Conc: 62.22 ng/ml



#9 Endosulfan I

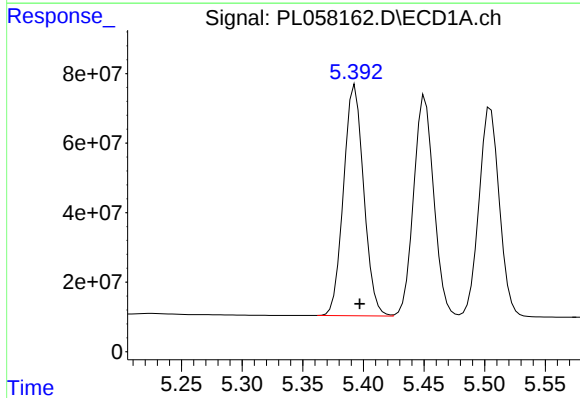
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 704863318
Conc: 57.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128316BS



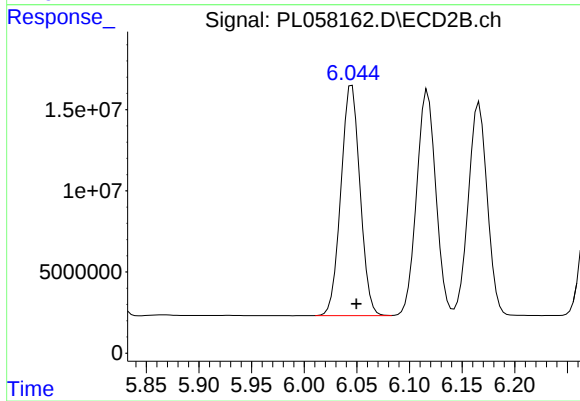
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 163506370
Conc: 54.84 ng/ml



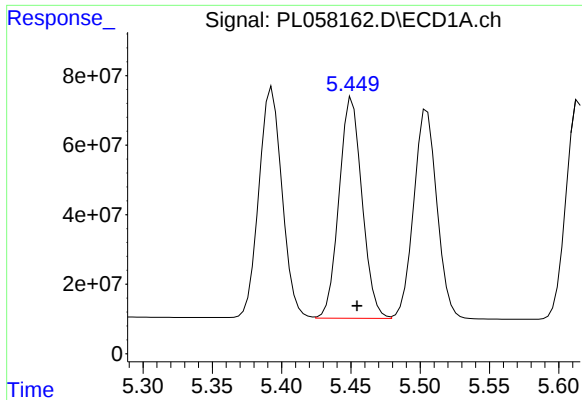
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 768206243
Conc: 56.56 ng/ml



#10 gamma-Chlordane

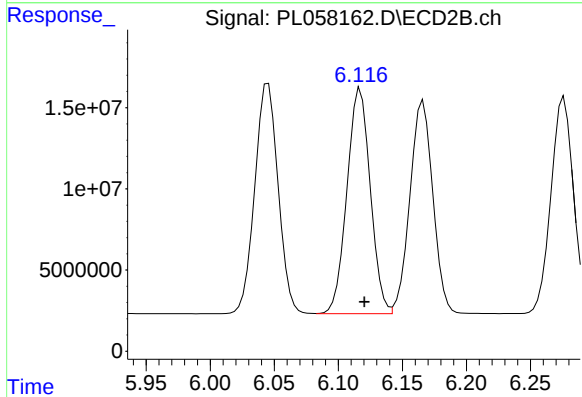
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 179644949
Conc: 55.45 ng/ml



#11 alpha-Chlordane

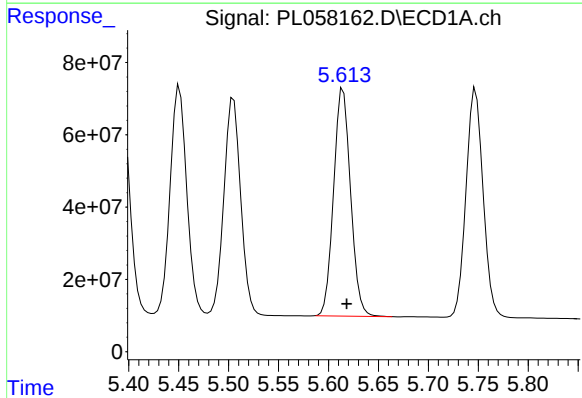
R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 734284085
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128316BS



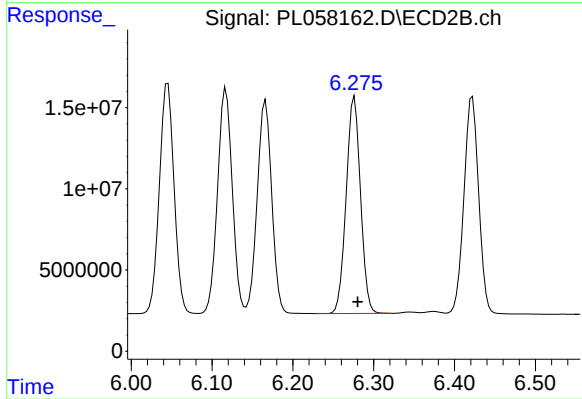
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 175822822
Conc: 53.73 ng/ml



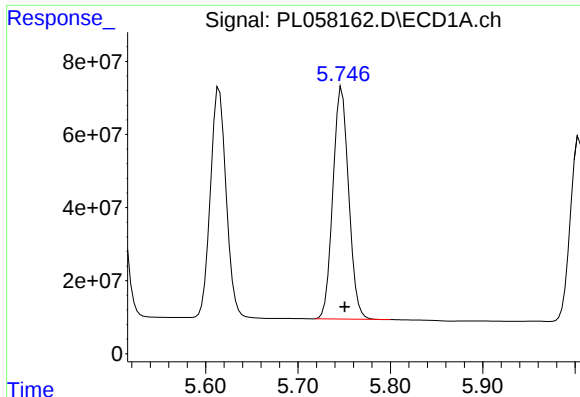
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 744955781
Conc: 56.87 ng/ml



#12 4,4'-DDE

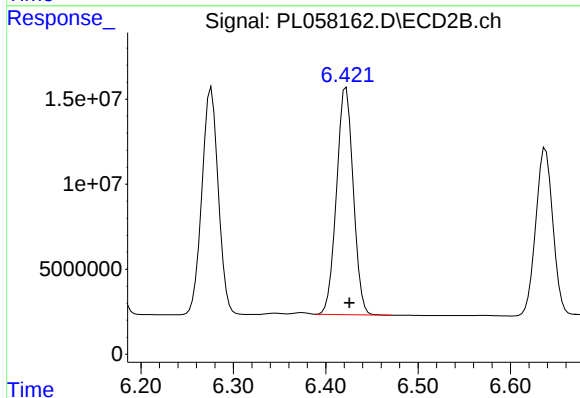
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 164412956
Conc: 55.53 ng/ml



#13 Dieldrin

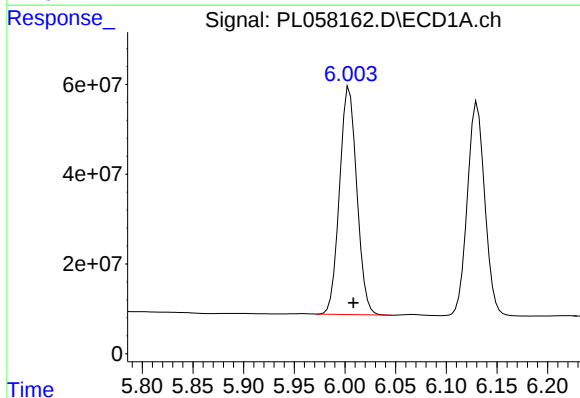
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 753126235
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128316BS



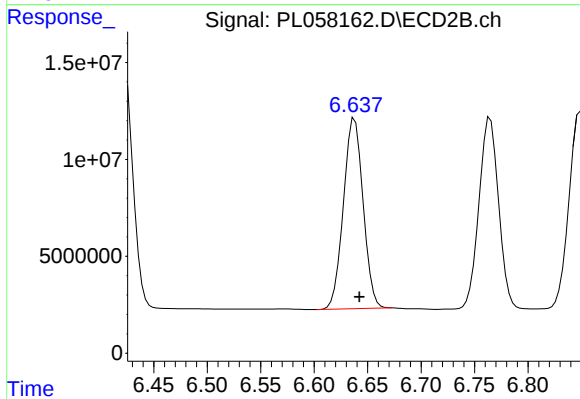
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 168164367
Conc: 55.03 ng/ml



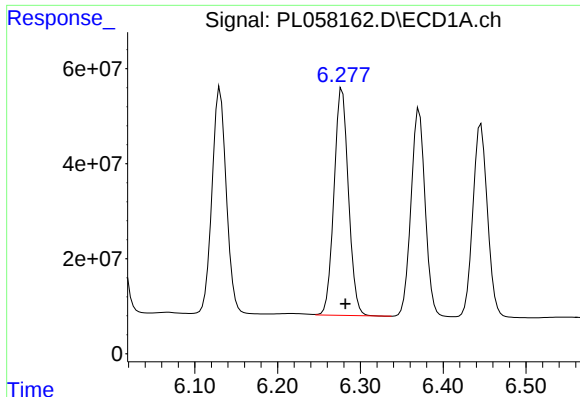
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 602187129
Conc: 51.59 ng/ml



#14 Endrin

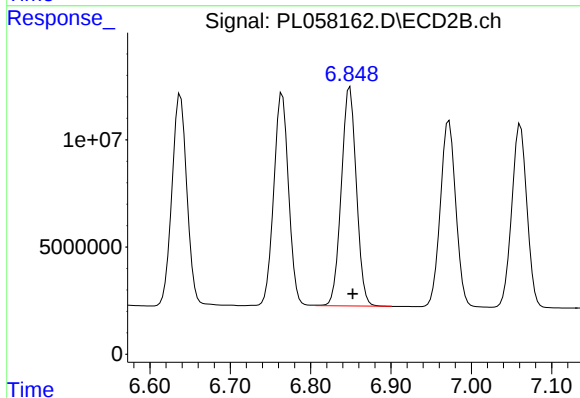
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 125909620
Conc: 50.39 ng/ml



#15 Endosulfan II

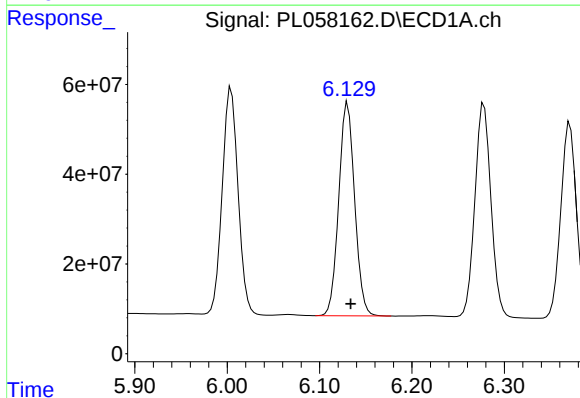
R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 579310415
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128316BS



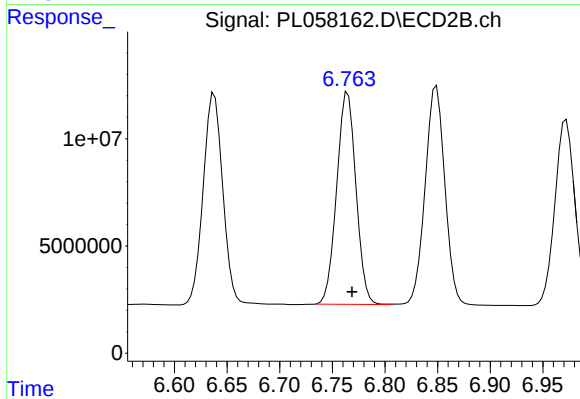
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 132862427
Conc: 51.23 ng/ml



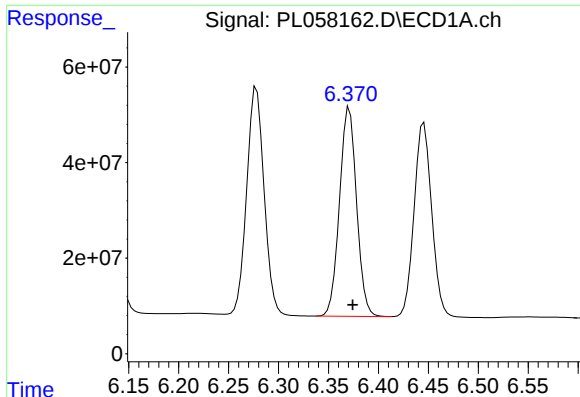
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 568908739
Conc: 56.92 ng/ml



#16 4,4'-DDD

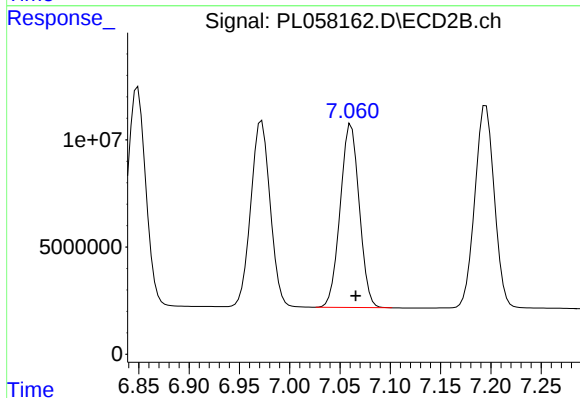
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 126404320
Conc: 55.39 ng/ml



#17 4,4'-DDT

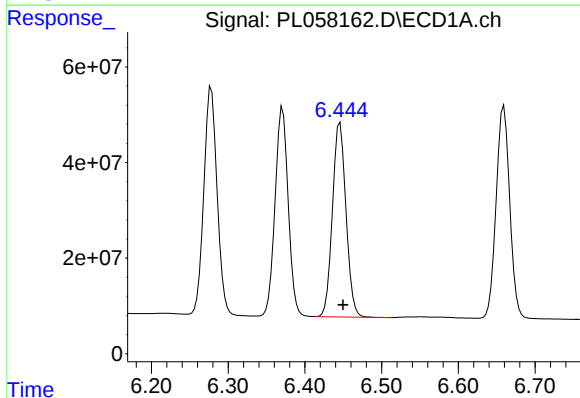
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 520861418
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128316BS



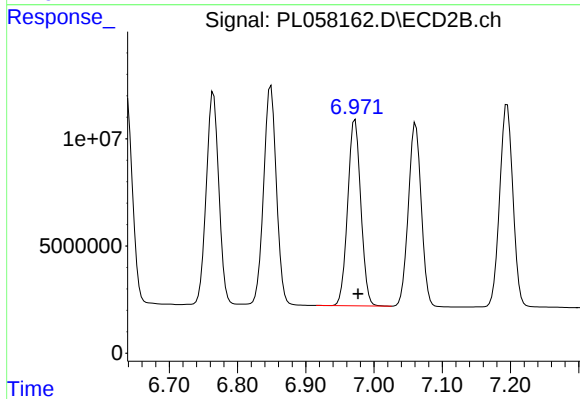
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 112333774
Conc: 50.43 ng/ml



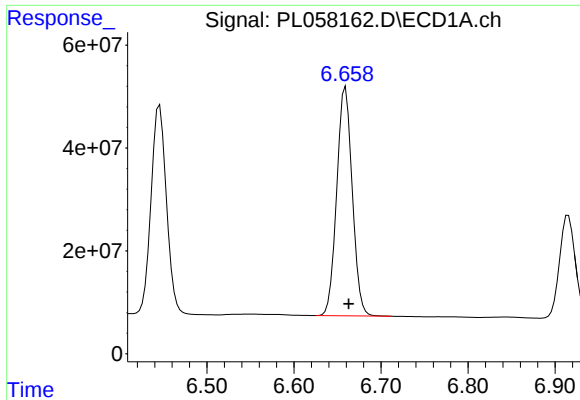
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 499500123
Conc: 53.42 ng/ml



#18 Endrin aldehyde

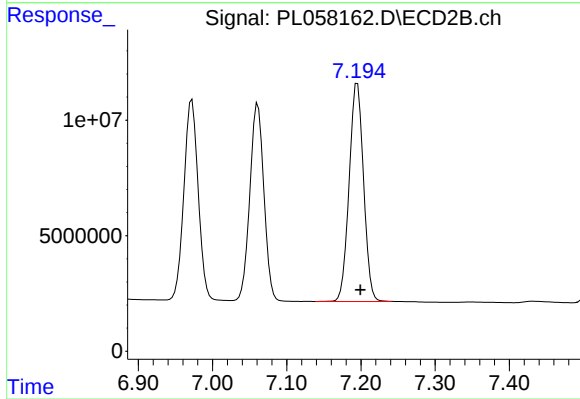
R.T.: 6.972 min
Delta R.T.: -0.004 min
Response: 116055200
Conc: 52.24 ng/ml



#19 Endosulfan Sulfate

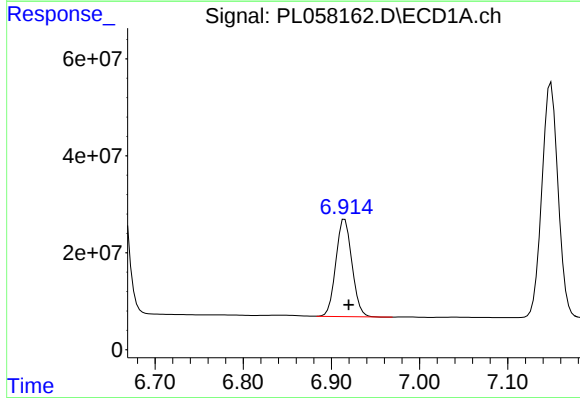
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 550419003
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128316BS



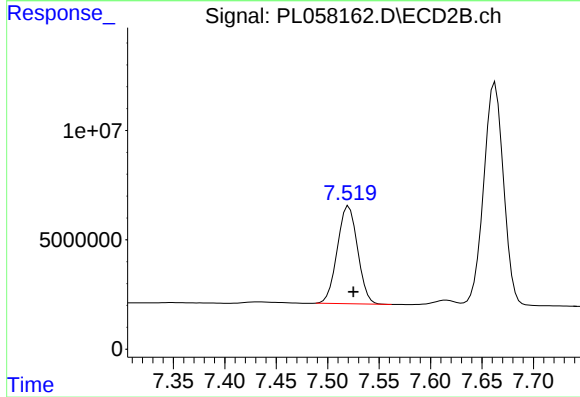
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 127322533
Conc: 53.65 ng/ml



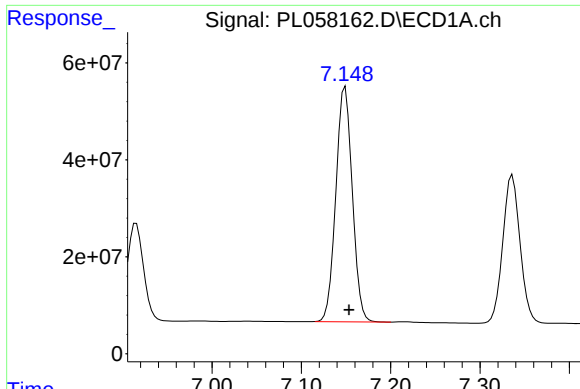
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 254817862
Conc: 46.22 ng/ml



#20 Methoxychlor

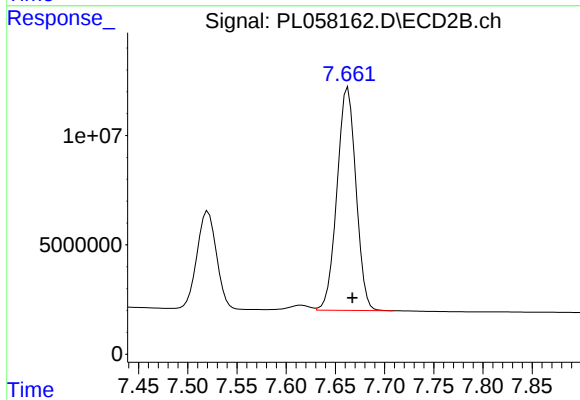
R.T.: 7.521 min
Delta R.T.: -0.005 min
Response: 61250847
Conc: 48.15 ng/ml



#21 Endrin ketone

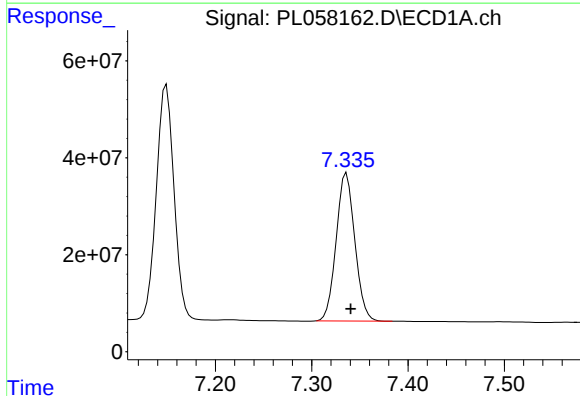
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 619857631
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128316BS



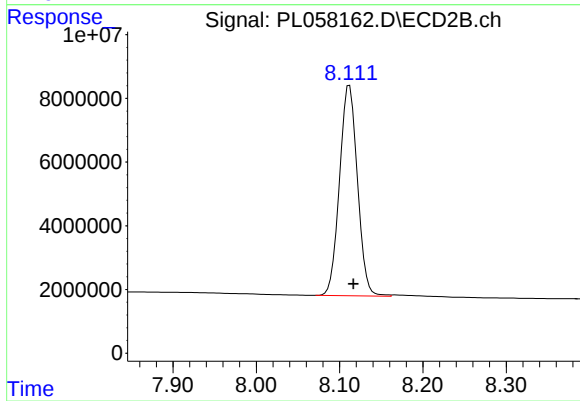
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 136548146
Conc: 55.24 ng/ml



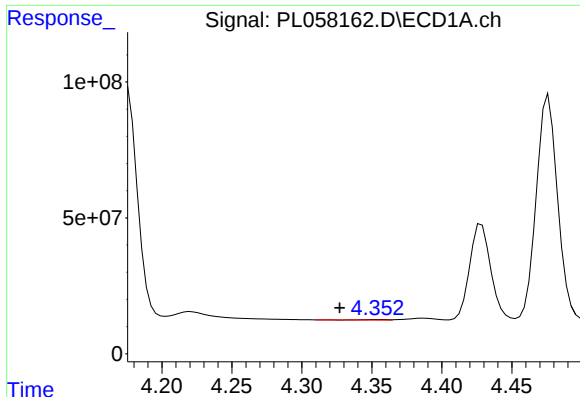
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 410411951
Conc: 50.07 ng/ml



#22 Mirex

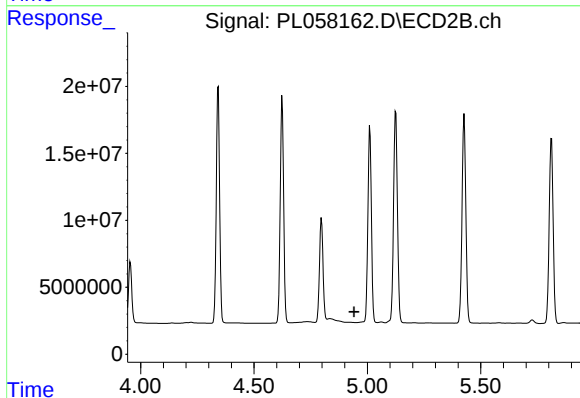
R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 98572011
Conc: 53.61 ng/ml



#23 Chlordane-1

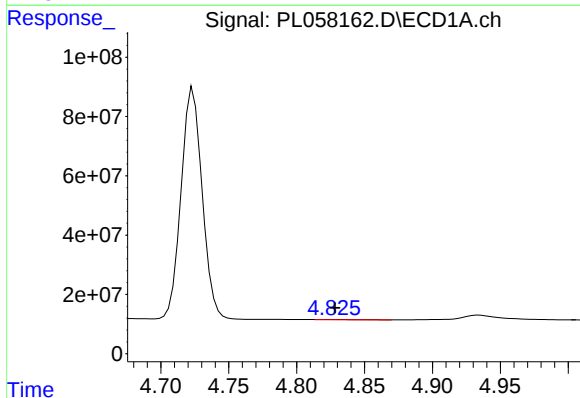
R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 2443960
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128316BS



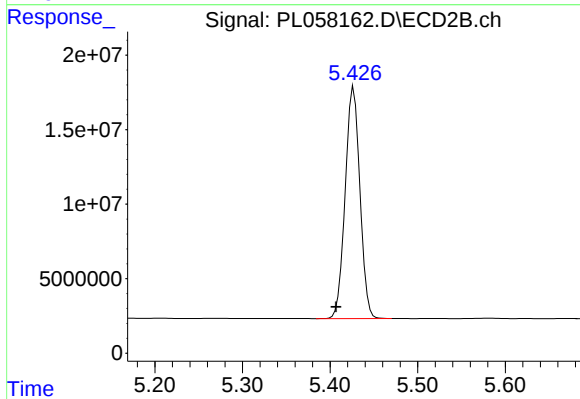
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



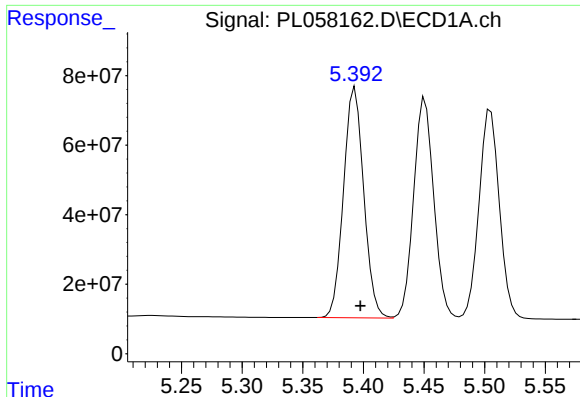
#24 Chlordane-2

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 1929633
Conc: 4.78 ng/ml



#24 Chlordane-2

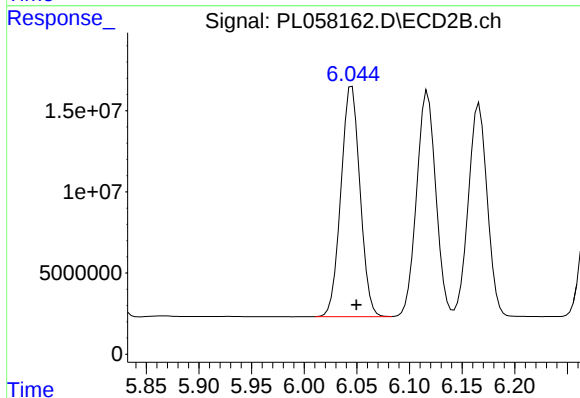
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 181748141
Conc: 1741.57 ng/ml



#25 Chlordane-3

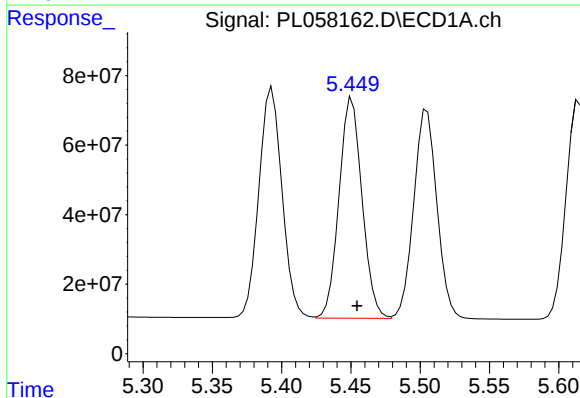
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 768206243
Conc: 628.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128316BS



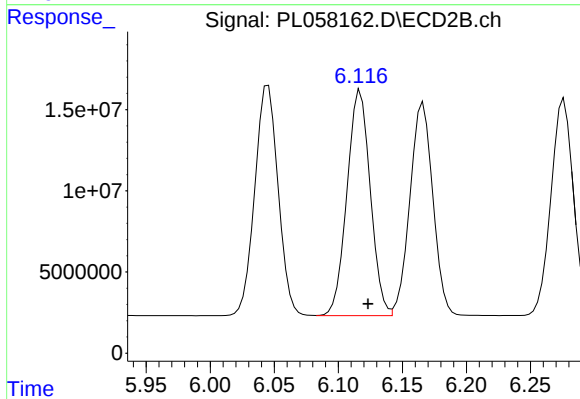
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 179644949
Conc: 415.20 ng/ml



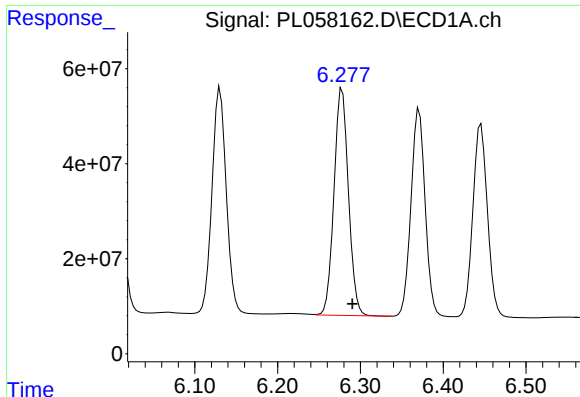
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 734284085
Conc: 705.90 ng/ml



#26 Chlordane-4

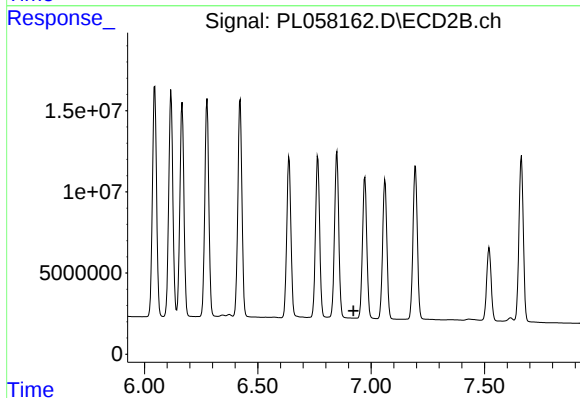
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 175822822
Conc: 334.94 ng/ml



#27 Chlordane-5

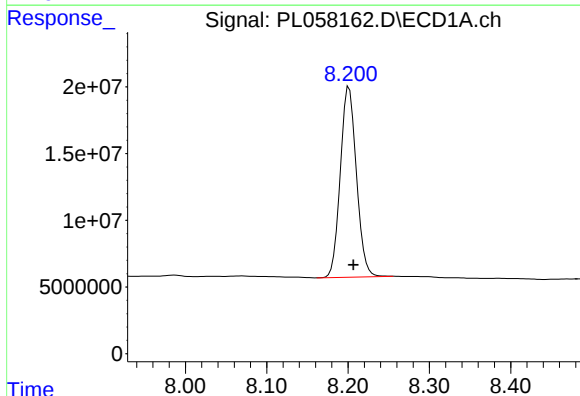
R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 579310415
Conc: 1531.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128316BS



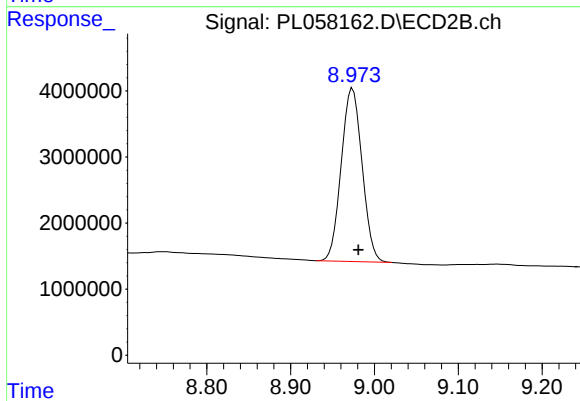
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 196011226
Conc: 19.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 45420730
Conc: 20.33 ng/ml