

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
 Data File : PL042820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2018 13:05
 Operator : AJ\SJ
 Sample : PB115333BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:08:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.466	4.101	101.8E6	57121566	17.305	19.861
28)	SA Decachlor...	8.203	9.231	119.3E6	48197483	18.935	19.984
Target Compounds							
2)	A alpha-BHC	3.906	4.497	377.4E6	191.6E6	41.820	44.747
3)	MA gamma-BHC...	4.189	4.785	348.8E6	176.9E6	42.316	44.778
4)	MA Heptachlor	4.484	5.301	342.0E6	166.8E6	39.301	42.529
5)	MB Aldrin	4.730	5.609	350.6E6	177.2E6	43.187	46.132
6)	B beta-BHC	4.443	4.954	147.8E6	74070717	41.726	46.948
7)	B delta-BHC	4.645	5.175	269.9E6	140.7E6	35.249	38.219
8)	B Heptachlo...	5.173	5.998	327.7E6	161.0E6	43.239	44.896
9)	A Endosulfan I	5.511	6.358	300.7E6	148.0E6	43.451	46.865
10)	B gamma-Chl...	5.399	6.233	328.5E6	158.6E6	43.081	46.583
11)	B alpha-Chl...	5.456	6.306	322.5E6	155.4E6	42.956	46.487
12)	B 4,4'-DDE	5.623	6.461	292.0E6	158.4E6	44.611	47.584
13)	MA Dieldrin	5.753	6.617	322.2E6	160.2E6	43.802	48.119
14)	MA Endrin	6.010	6.836	251.5E6	115.4E6	38.459	41.892
15)	B Endosulfa...	6.285	7.044	275.0E6	133.6E6	43.995	48.365
16)	A 4,4'-DDD	6.138	6.953	255.7E6	135.3E6	48.294	51.411
17)	MA 4,4'-DDT	6.376	7.253	196.0E6	103.7E6	35.201	39.275
18)	B Endrin al...	6.452	7.168	234.5E6	113.6E6	45.100	49.534
19)	B Endosulfa...	6.665	7.392	264.5E6	125.2E6	42.392	45.020
20)	A Methoxychlor	6.922	7.709	110.1E6	52495742	34.924	38.502
21)	B Endrin ke...	7.154	7.867	326.7E6	142.3E6	47.182	51.500
23)	Chlordane-1	4.399	5.175	7657482	140.7E6	27.697	1058.058 #
24)	Chlordane-2	0.000	5.609	0	177.2E6	N.D.	1270.500 #
25)	Chlordane-3	5.399	6.233	328.5E6	158.6E6	374.718	337.471
26)	Chlordane-4	5.456	6.306	322.5E6	155.4E6	424.901	284.093 #
27)	Chlordane-5	6.285	7.168	275.0E6	113.6E6	922.866	1180.542 #

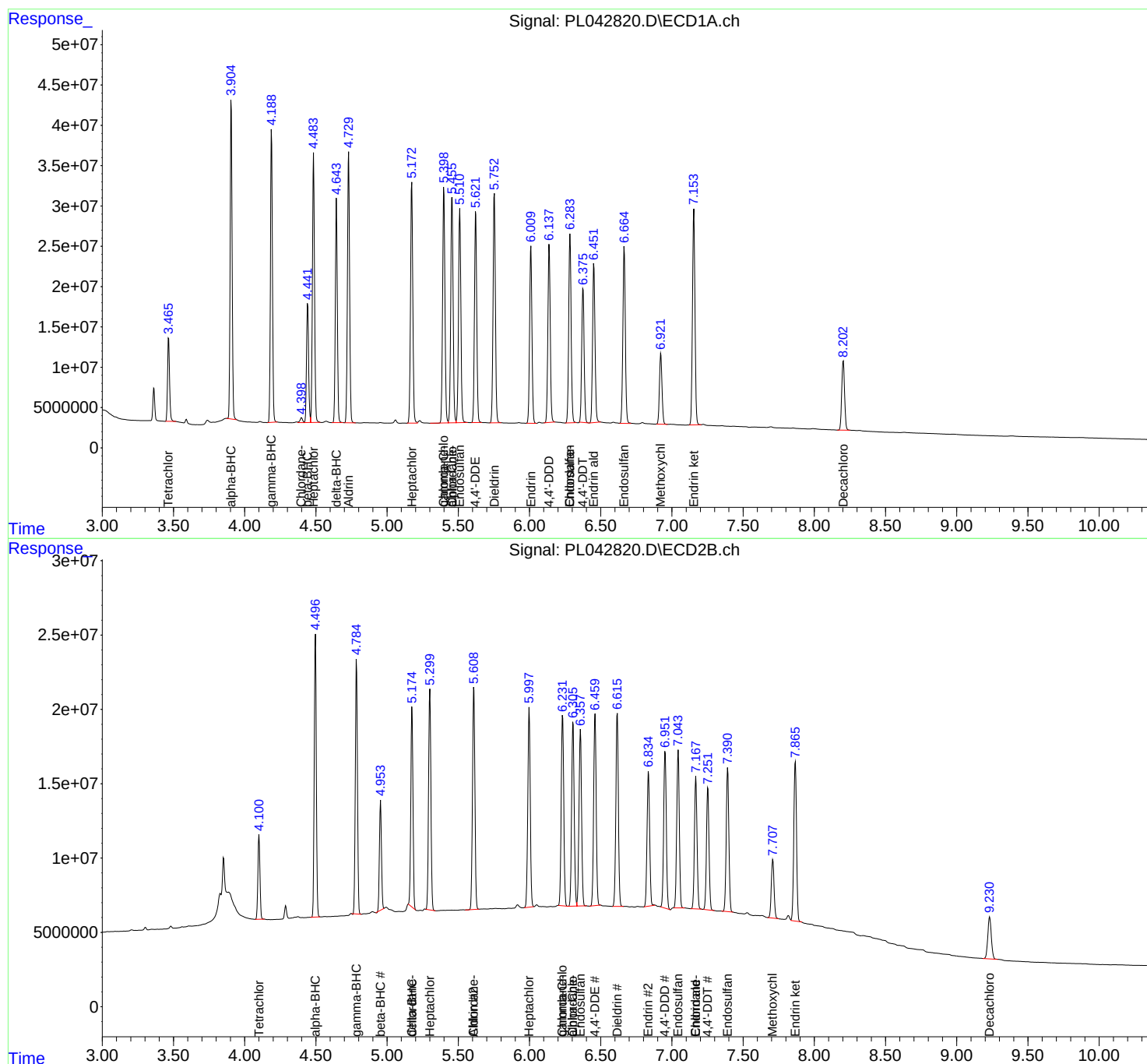
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

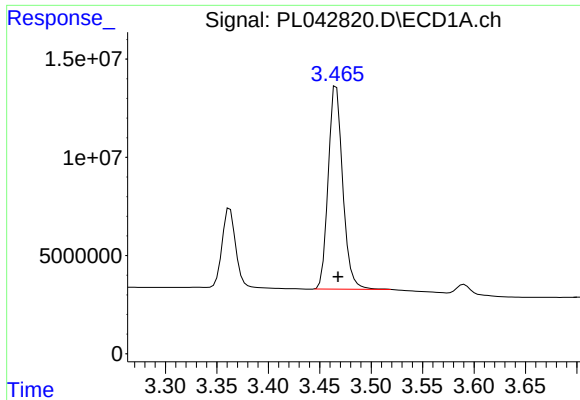
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
Data File : PL042820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2018 13:05
Operator : AJ\SJ
Sample : PB115333BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:08:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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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

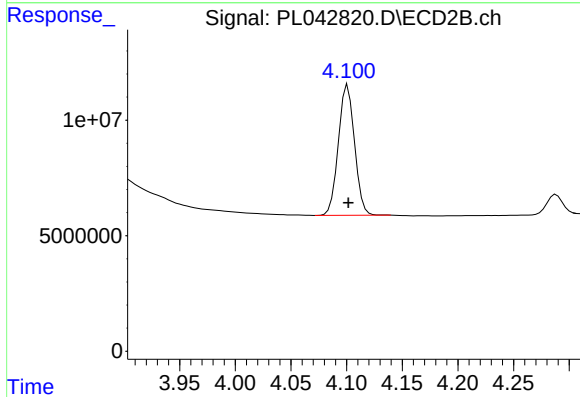




#1 Tetrachloro-m-xylene

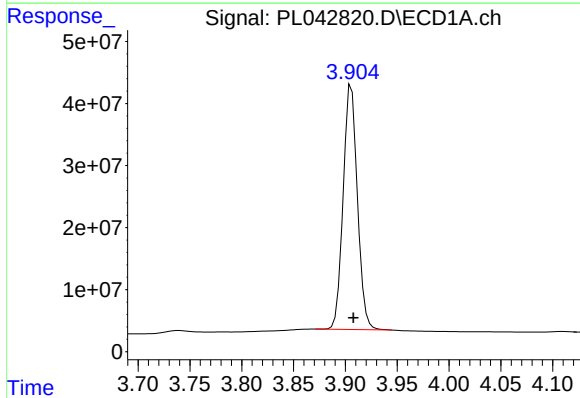
R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 101812242
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



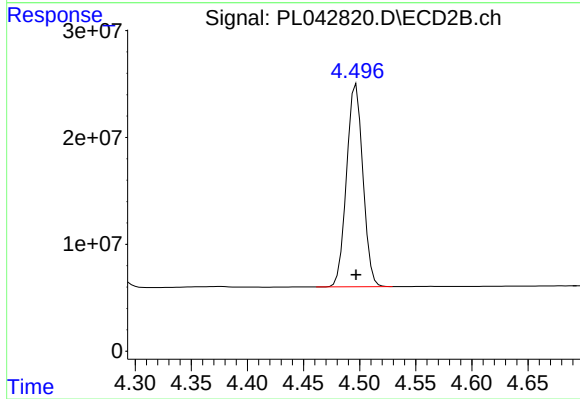
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 57121566
Conc: 19.86 ng/ml



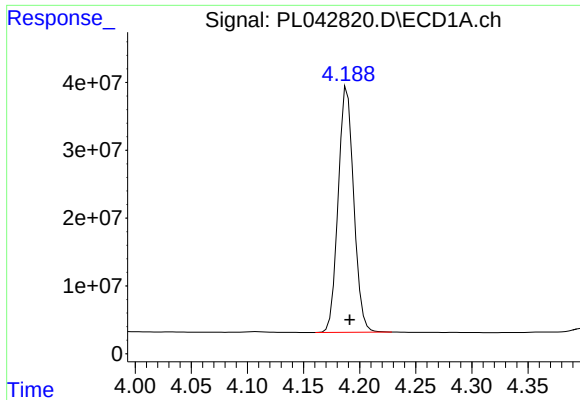
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 377350268
Conc: 41.82 ng/ml



#2 alpha-BHC

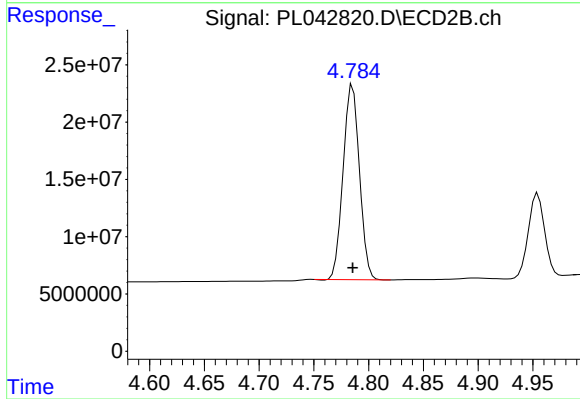
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 191629380
Conc: 44.75 ng/ml



#3 gamma-BHC (Lindane)

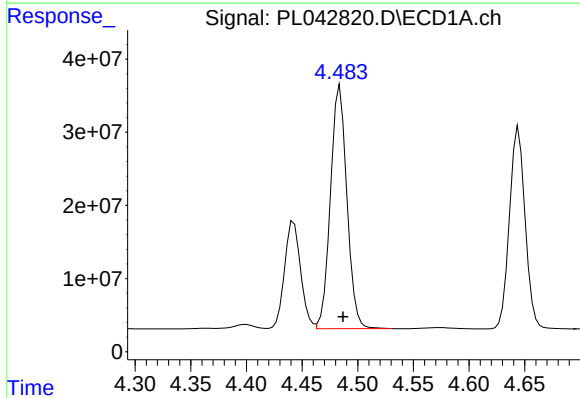
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 348768644
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



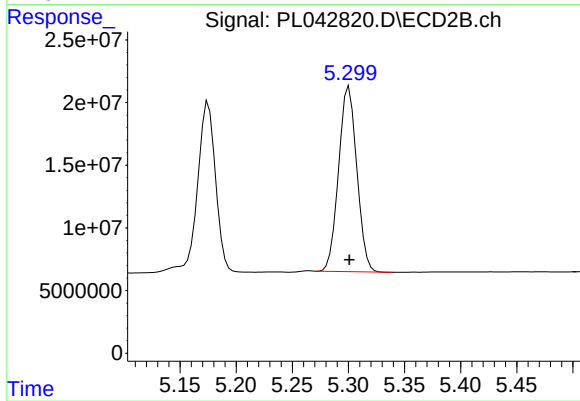
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 176944148
Conc: 44.78 ng/ml



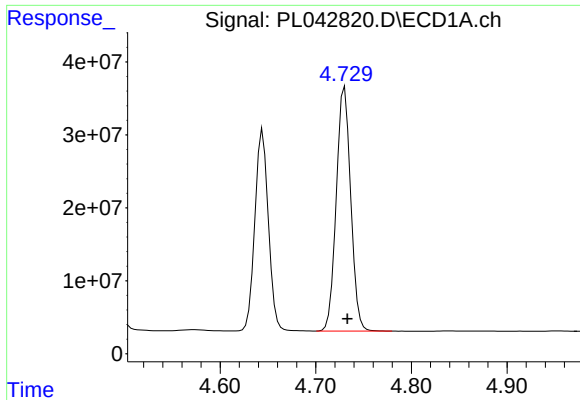
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 341969356
Conc: 39.30 ng/ml



#4 Heptachlor

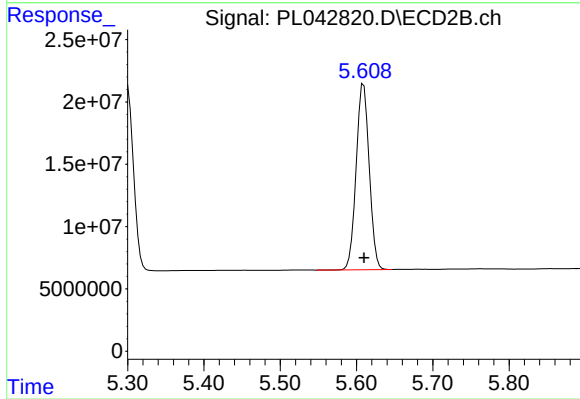
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 166834622
Conc: 42.53 ng/ml



#5 Aldrin

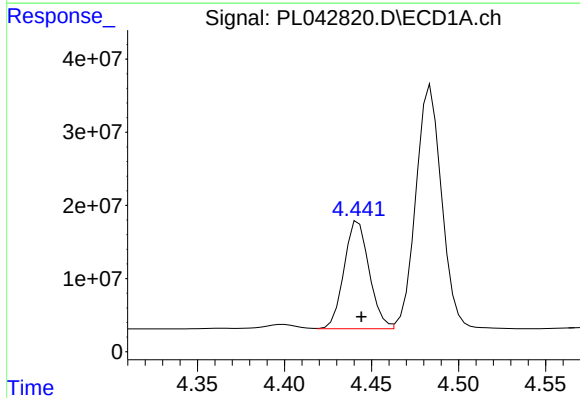
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 350632282
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



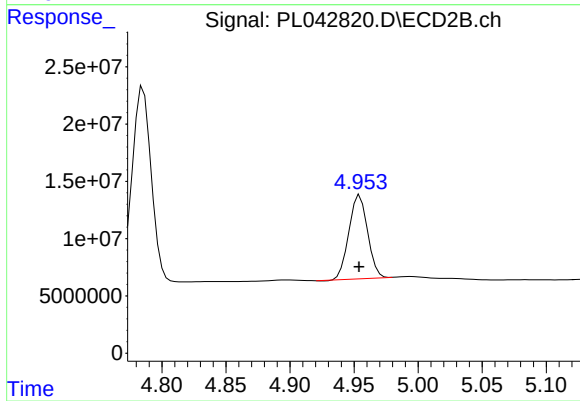
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 177163708
Conc: 46.13 ng/ml



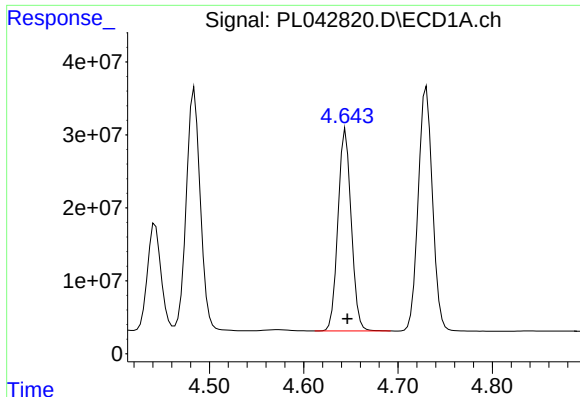
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.002 min
Response: 147825154
Conc: 41.73 ng/ml



#6 beta-BHC

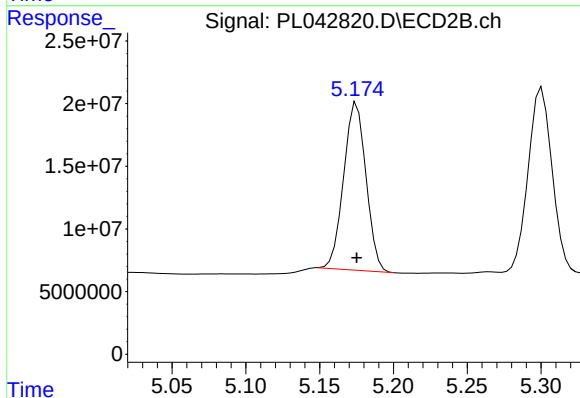
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 74070717
Conc: 46.95 ng/ml



#7 delta-BHC

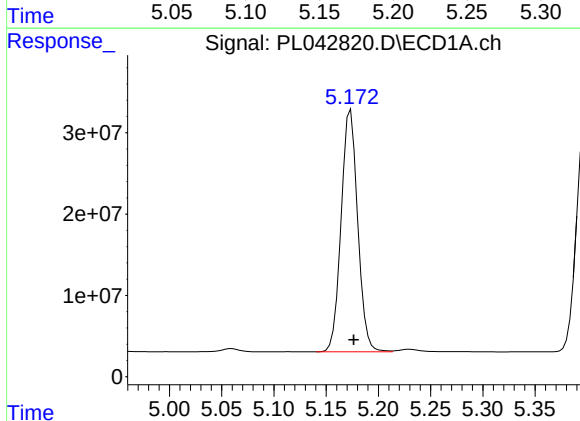
R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 269937008
Conc: 35.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



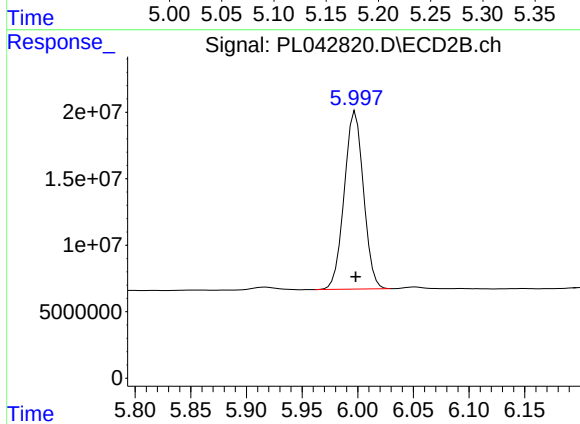
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 140650196
Conc: 38.22 ng/ml



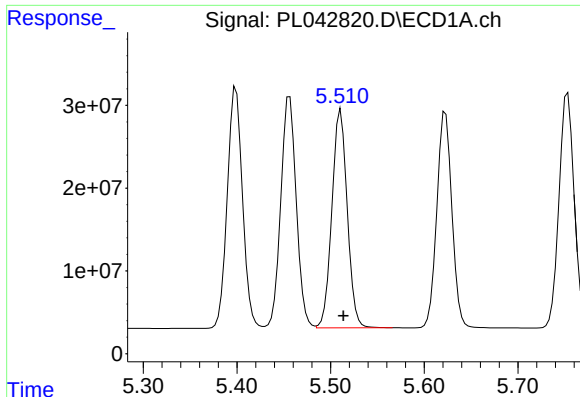
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 327729915
Conc: 43.24 ng/ml



#8 Heptachlor epoxide

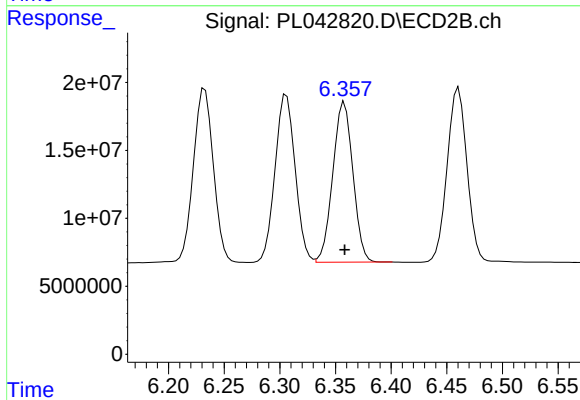
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 160979634
Conc: 44.90 ng/ml



#9 Endosulfan I

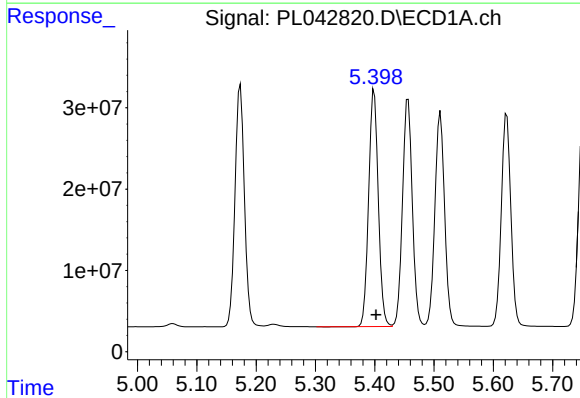
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 300691339
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



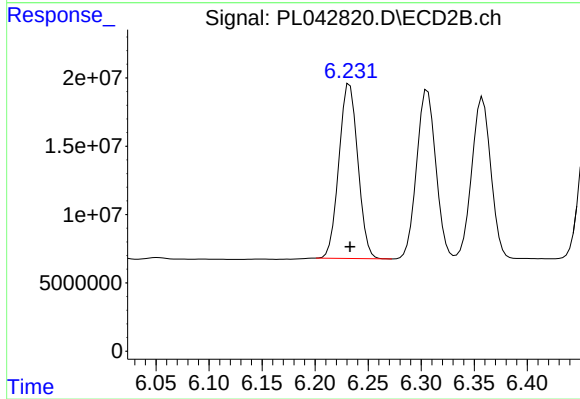
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 148000988
Conc: 46.86 ng/ml



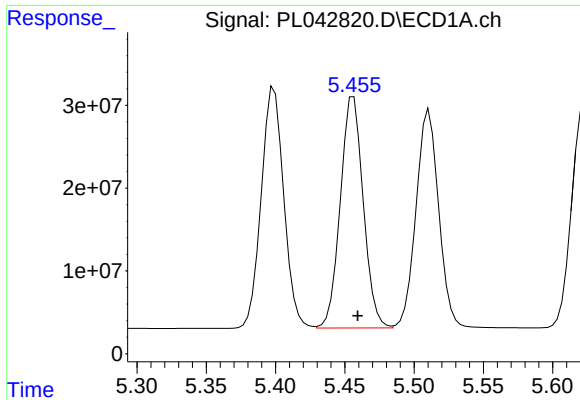
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 328474221
Conc: 43.08 ng/ml



#10 gamma-Chlordane

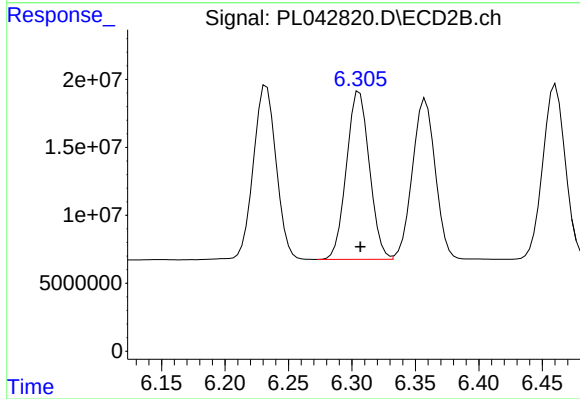
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 158586224
Conc: 46.58 ng/ml



#11 alpha-Chlordane

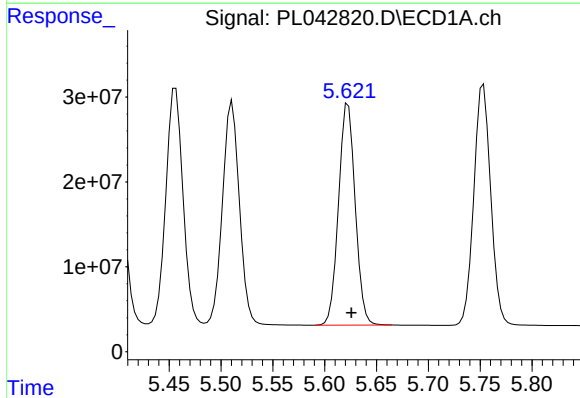
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 322465695
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



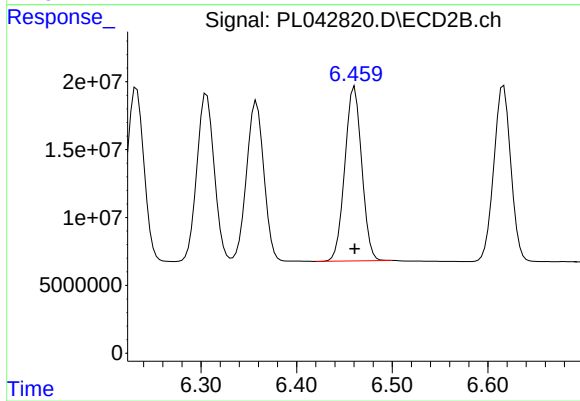
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 155442899
Conc: 46.49 ng/ml



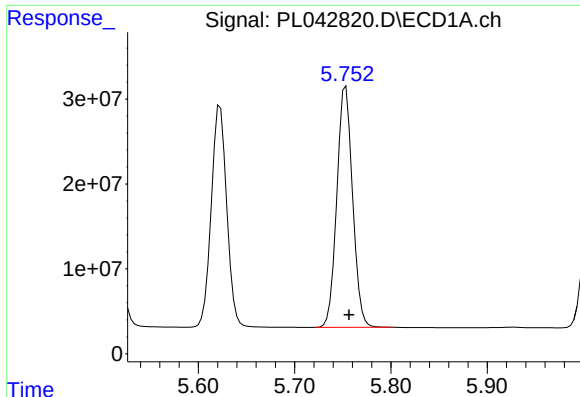
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 291986954
Conc: 44.61 ng/ml



#12 4,4'-DDE

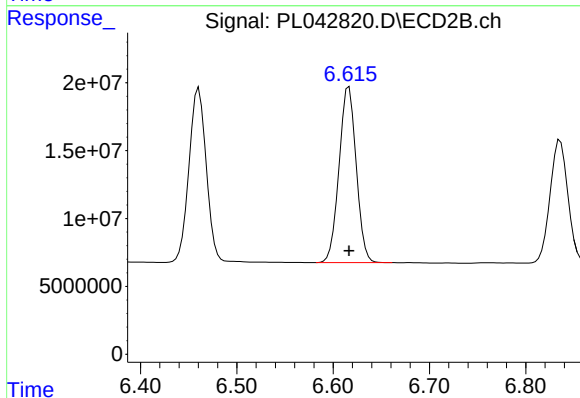
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 158366289
Conc: 47.58 ng/ml



#13 Dieldrin

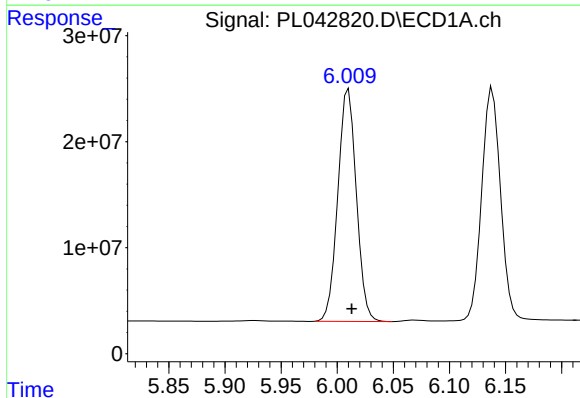
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 322243465
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



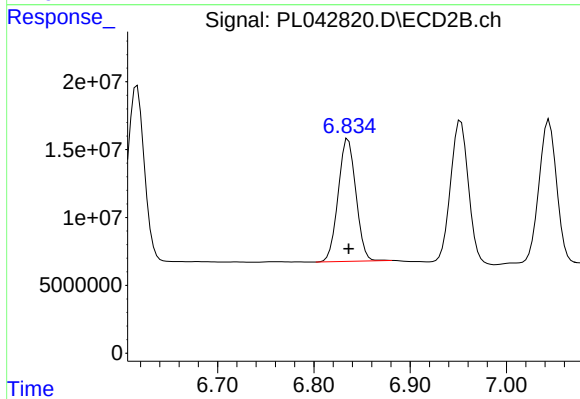
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 160166574
Conc: 48.12 ng/ml



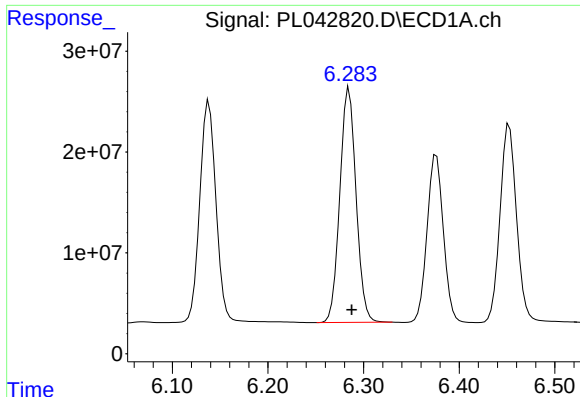
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 251533932
Conc: 38.46 ng/ml



#14 Endrin

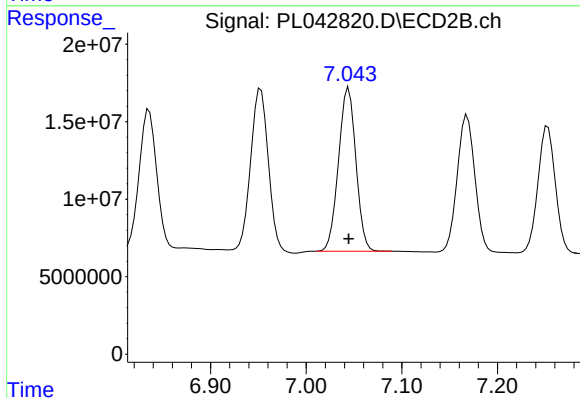
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 115394309
Conc: 41.89 ng/ml



#15 Endosulfan II

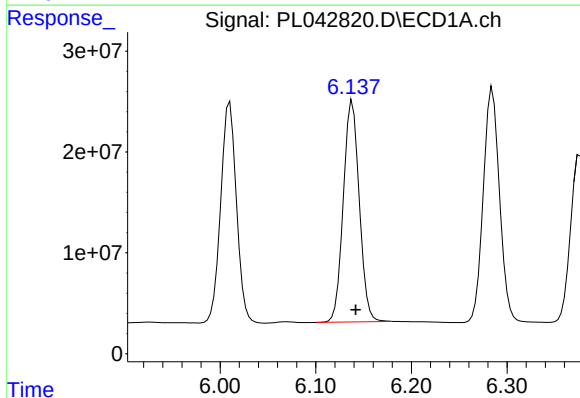
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 274988486
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



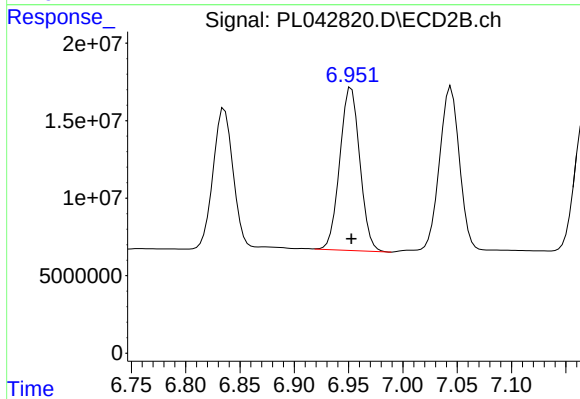
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 133570864
Conc: 48.37 ng/ml



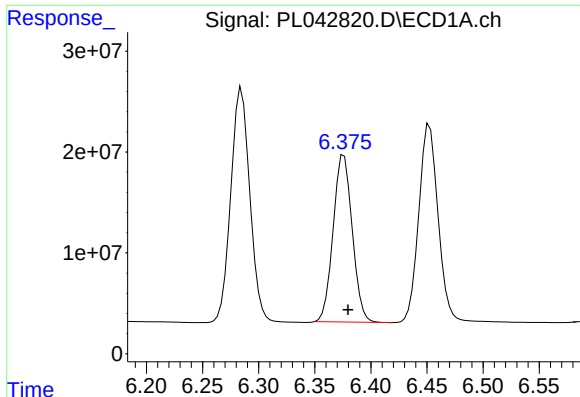
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 255708025
Conc: 48.29 ng/ml



#16 4,4'-DDD

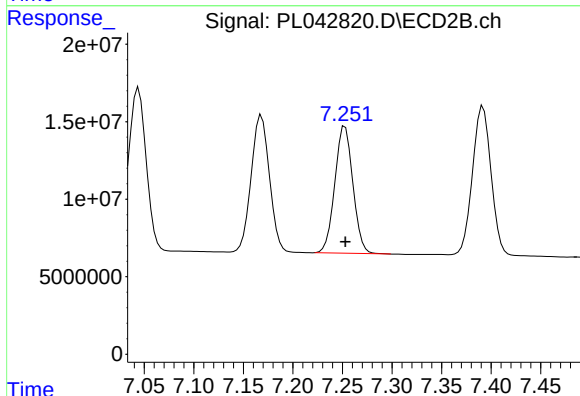
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 135322011
Conc: 51.41 ng/ml



#17 4,4'-DDT

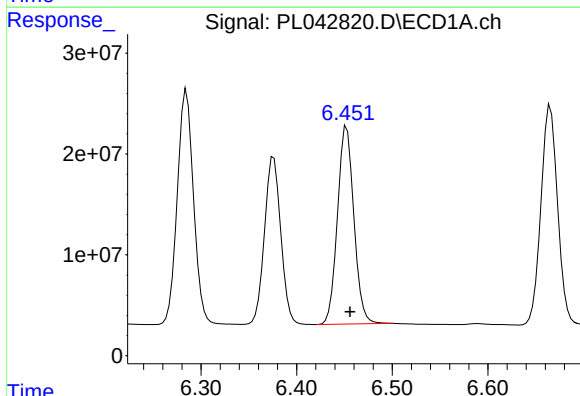
R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 195957748
Conc: 35.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



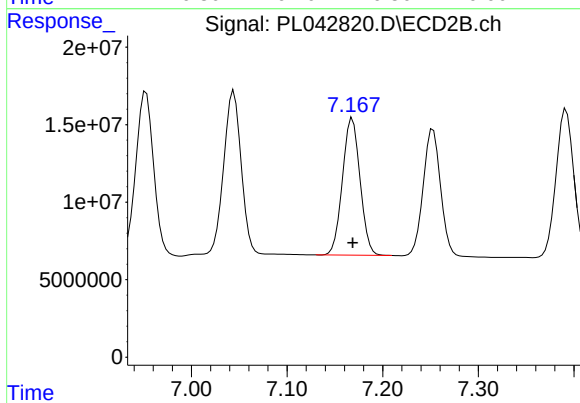
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 103709890
Conc: 39.28 ng/ml



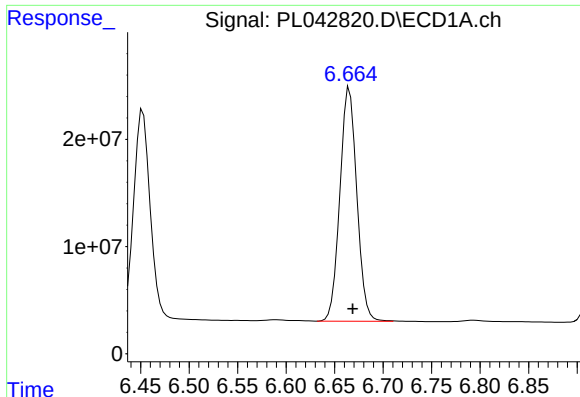
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 234459283
Conc: 45.10 ng/ml



#18 Endrin aldehyde

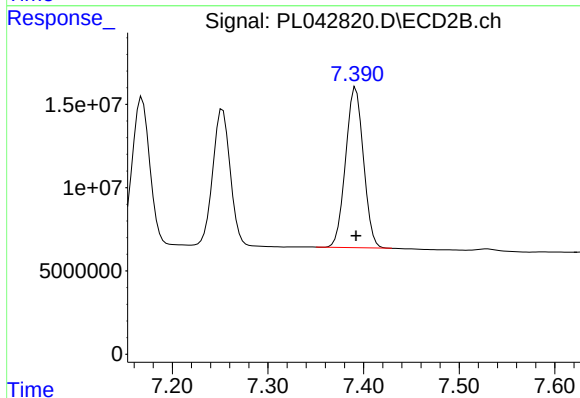
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 113562733
Conc: 49.53 ng/ml



#19 Endosulfan Sulfate

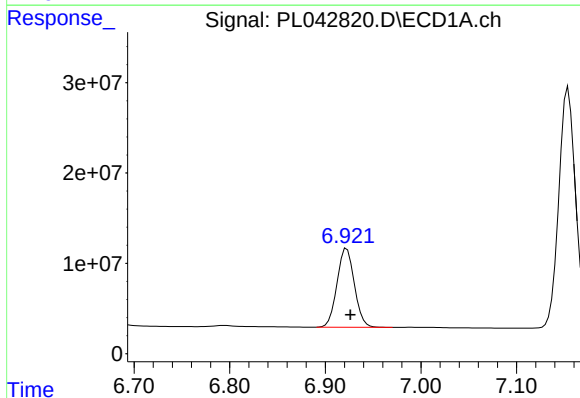
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 264500815
Conc: 42.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



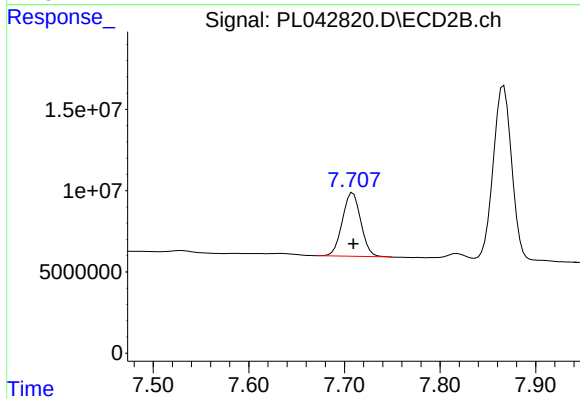
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 125202585
Conc: 45.02 ng/ml



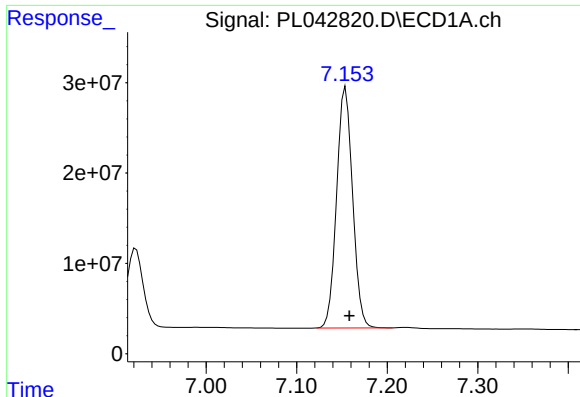
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.004 min
Response: 110144298
Conc: 34.92 ng/ml



#20 Methoxychlor

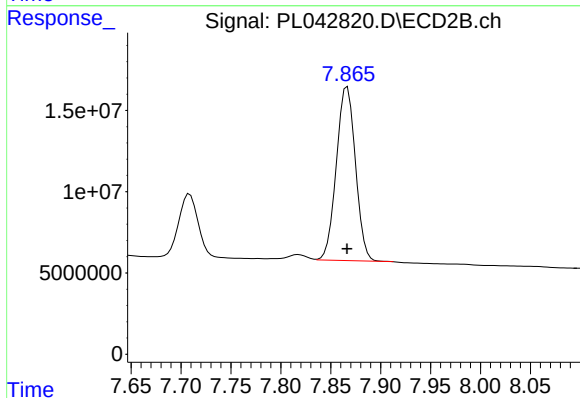
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 52495742
Conc: 38.50 ng/ml



#21 Endrin ketone

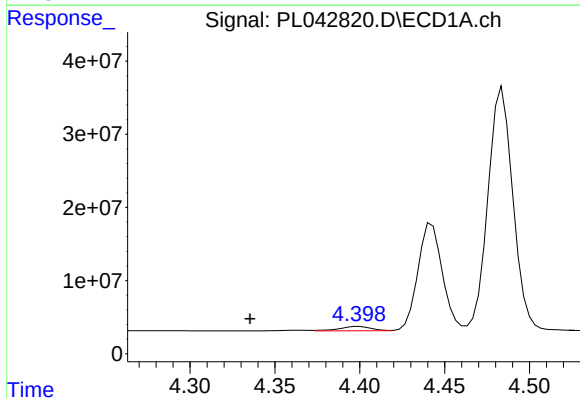
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 326702539
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



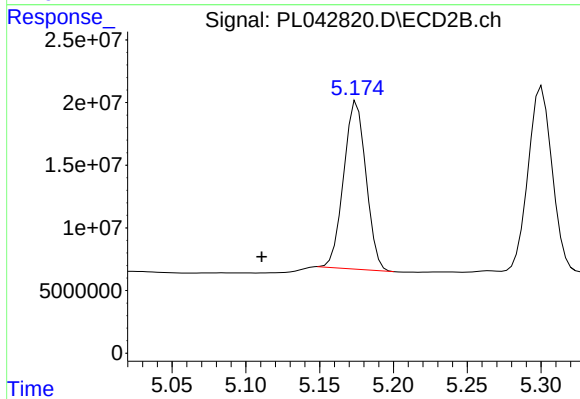
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 142344111
Conc: 51.50 ng/ml



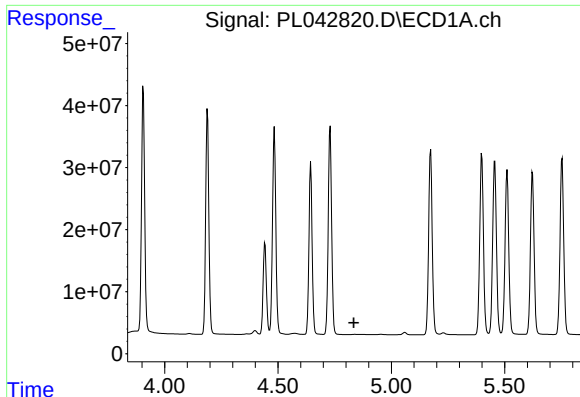
#23 Chlordane-1

R.T.: 4.399 min
Delta R.T.: 0.064 min
Response: 7657482
Conc: 27.70 ng/ml



#23 Chlordane-1

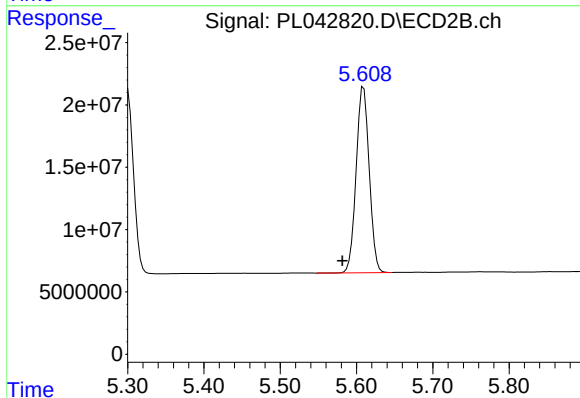
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 140650196
Conc: 1058.06 ng/ml



#24 Chlordane-2

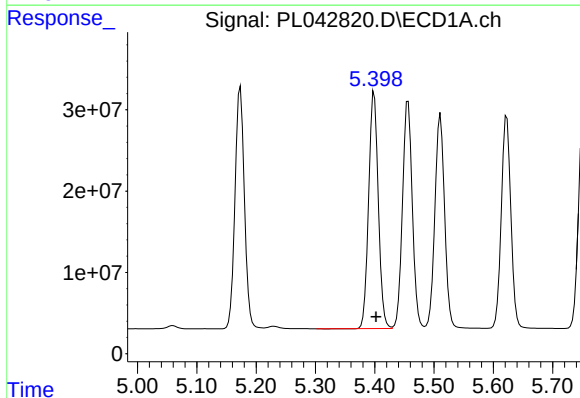
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



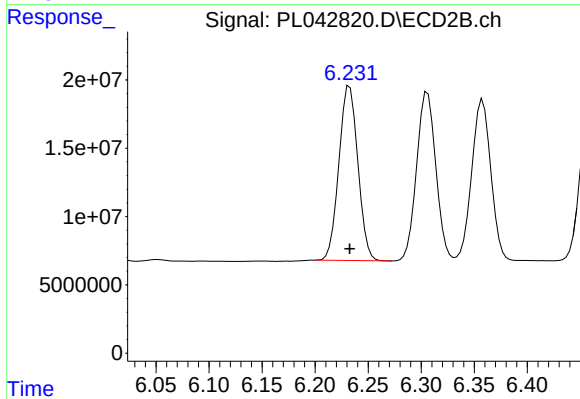
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.028 min
Response: 177163708
Conc: 1270.50 ng/ml



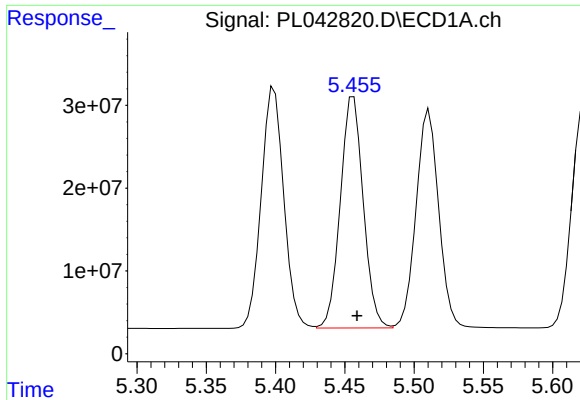
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 328474221
Conc: 374.72 ng/ml



#25 Chlordane-3

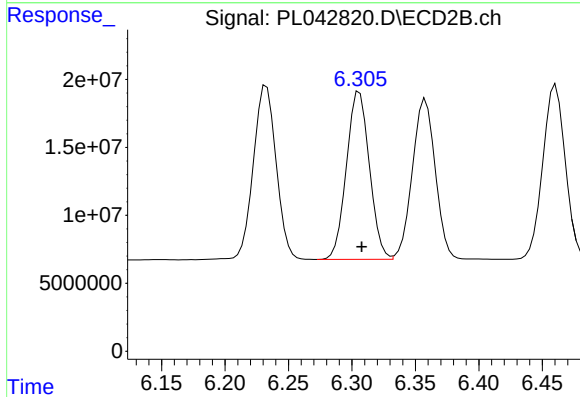
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 158586224
Conc: 337.47 ng/ml



#26 Chlordane-4

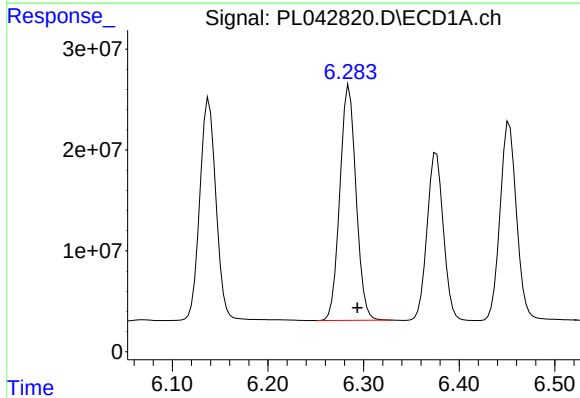
R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 322465695
Conc: 424.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



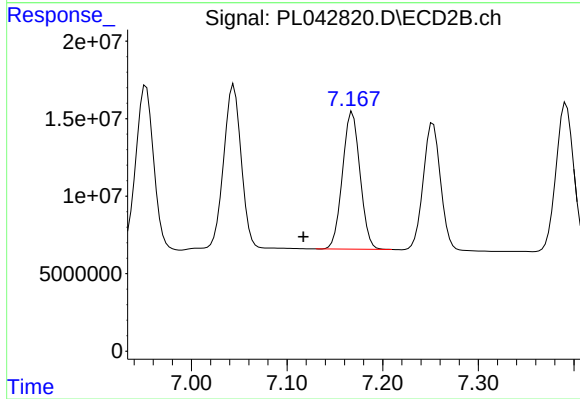
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 155442899
Conc: 284.09 ng/ml



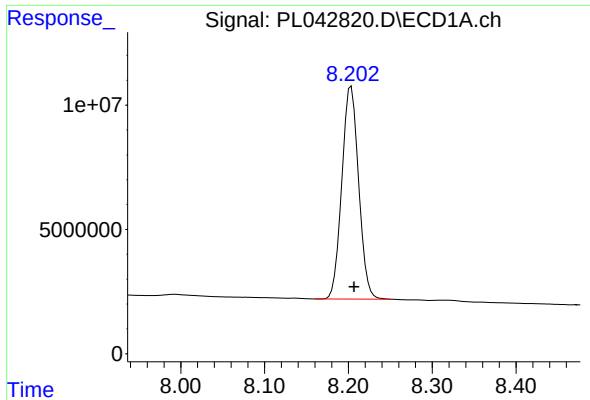
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 274988486
Conc: 922.87 ng/ml



#27 Chlordane-5

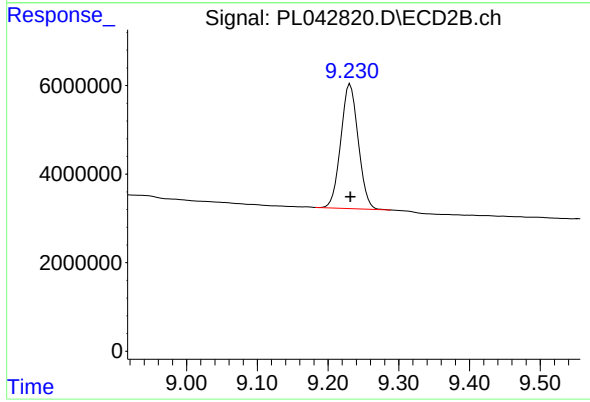
R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 113562733
Conc: 1180.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 119330527
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 48197483
Conc: 19.98 ng/ml