

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
 Data File : PL042416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 15:03
 Operator : AJ\SJ
 Sample : J6014-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:42:01 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...	3.467	4.101	97868145	52598141	16.634	18.288
28)	SA Decachlor...	8.206	9.233	64317978	29586307	10.206	12.267
Target Compounds							
2)	A alpha-BHC	3.907	4.497	435.7E6	212.7E6	48.281	49.669
3)	MA gamma-BHC...	4.190	4.785	393.2E6	197.6E6	47.704	50.003
4)	MA Heptachlor	4.486	5.301	383.7E6	174.5E6	44.092	44.475
5)	MB Aldrin	4.732	5.610	357.4E6	175.0E6	44.021	45.570
6)	B beta-BHC	4.443	4.954	161.1E6	75662707	45.468	47.957
7)	B delta-BHC	4.646	5.175	321.8E6	160.1E6	42.017	43.508
8)	B Heptachlo...	5.175	5.998	351.5E6	167.5E6	46.379	46.721
9)	A Endosulfan I	5.513	6.358	312.7E6	148.9E6	45.184	47.152
10)	B gamma-Chl...	5.401	6.233	335.4E6	152.9E6	43.989	44.908
11)	B alpha-Chl...	5.458	6.307	325.3E6	150.6E6	43.341	45.053
12)	B 4,4'-DDE	5.625	6.461	282.6E6	147.7E6	43.176	44.372
13)	MA Dieldrin	5.755	6.617	339.8E6	159.4E6	46.184	47.888
14)	MA Endrin	6.012	6.837	308.2E6	134.3E6	47.128	48.764
15)	B Endosulfa...	6.287	7.045	278.8E6	128.2E6	44.609	46.432
16)	A 4,4'-DDD	6.141	6.953	236.7E6	120.2E6	44.697	45.678
17)	MA 4,4'-DDT	6.379	7.254	240.7E6	113.4E6	43.235	42.927
18)	B Endrin al...	6.455	7.168	219.4E6	102.1E6	42.207	44.528
19)	B Endosulfa...	6.667	7.392	264.9E6	125.9E6	42.459	45.284
20)	A Methoxychlor	6.926	7.710	137.2E6	60182198	43.509	44.140
21)	B Endrin ke...	7.158	7.867	305.8E6	127.7E6	44.157	46.195
23)	Chlordane-1	4.360	5.175	2293521	160.1E6	8.296	1204.488 #
24)	Chlordane-2	4.844	5.610	2751985	175.0E6	9.793	1255.022 #
25)	Chlordane-3	5.401	6.233	335.4E6	152.9E6	382.617	325.337
26)	Chlordane-4	5.458	6.307	325.3E6	150.6E6	428.701	275.331 #
27)	Chlordane-5	6.287	7.168	278.8E6	102.1E6	935.745	1061.222

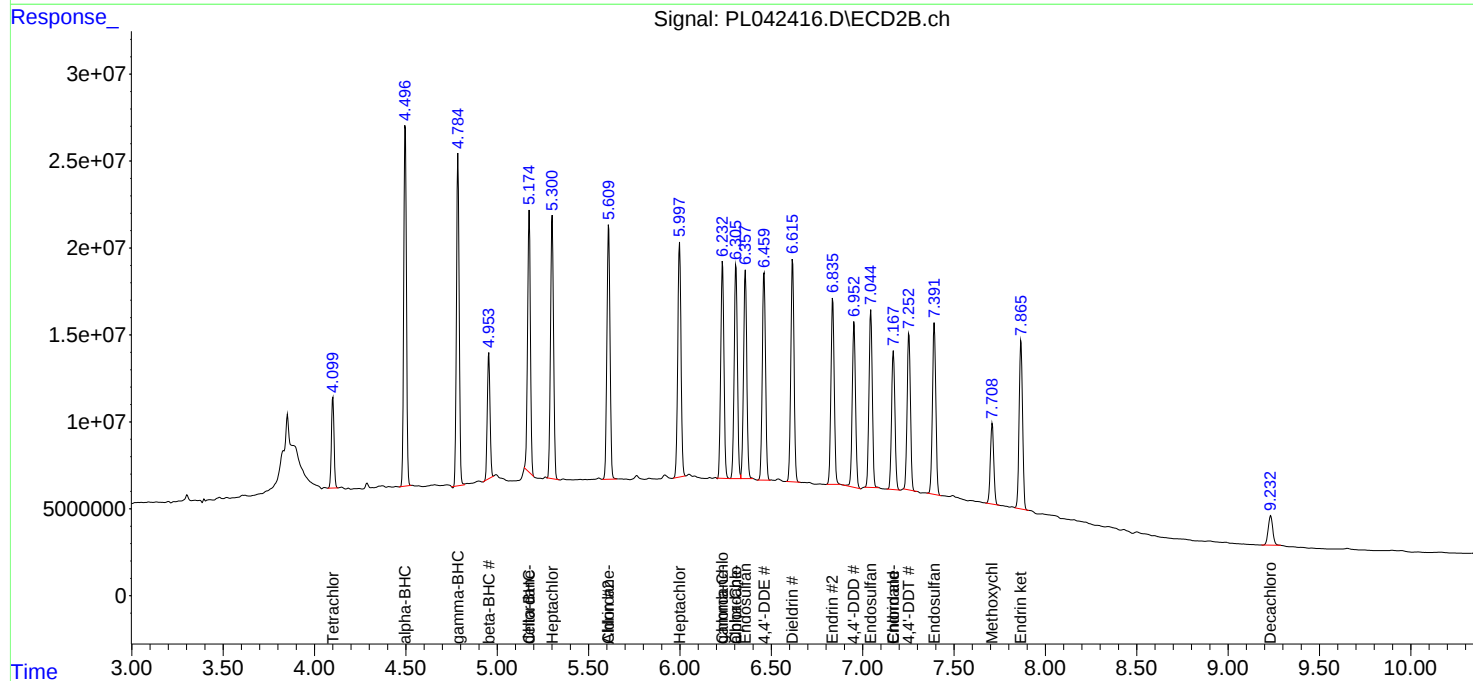
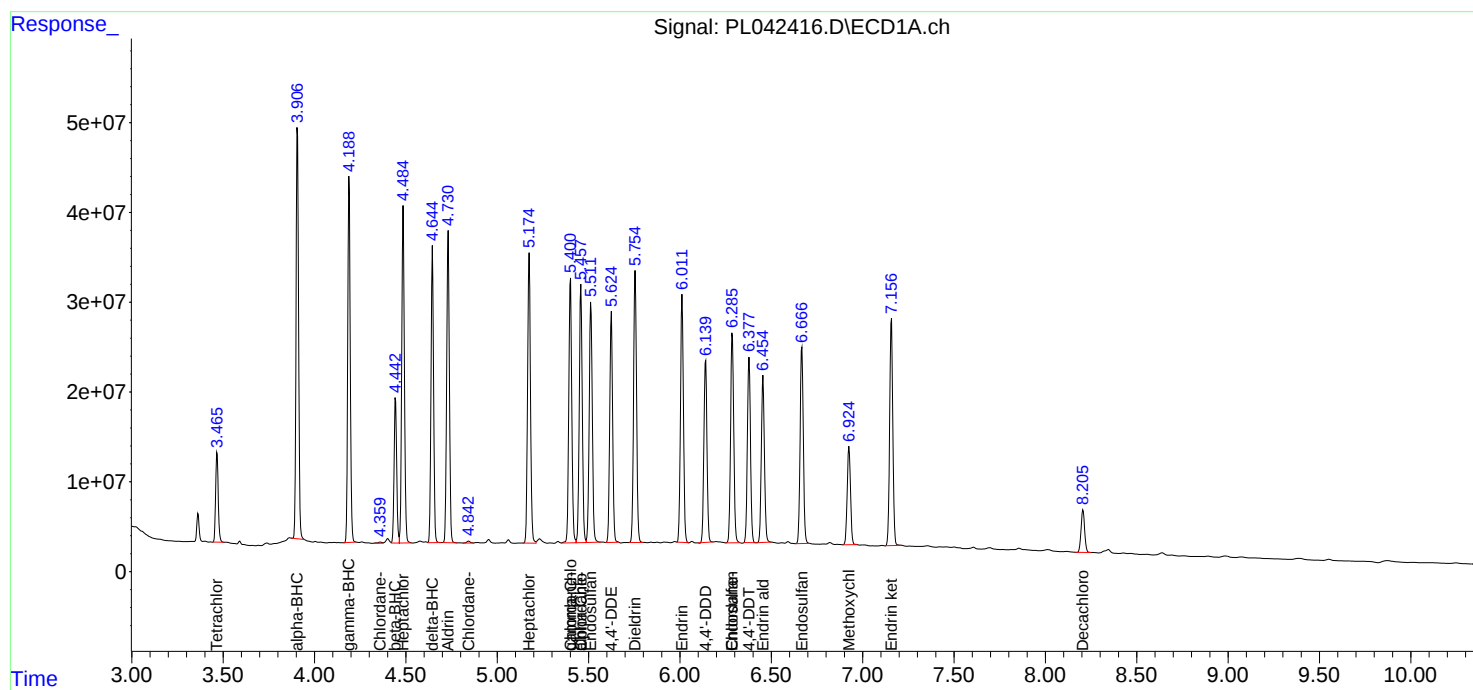
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

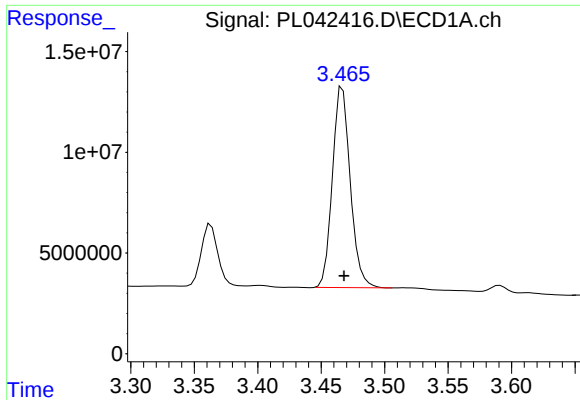
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112218\
Data File : PL042416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2018 15:03
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Sample : J6014-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:42:01 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

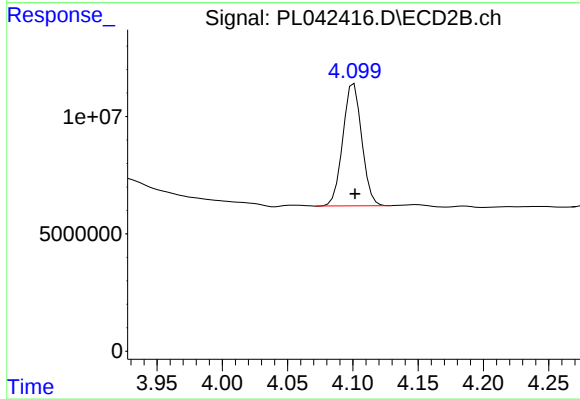




#1 Tetrachloro-m-xylene

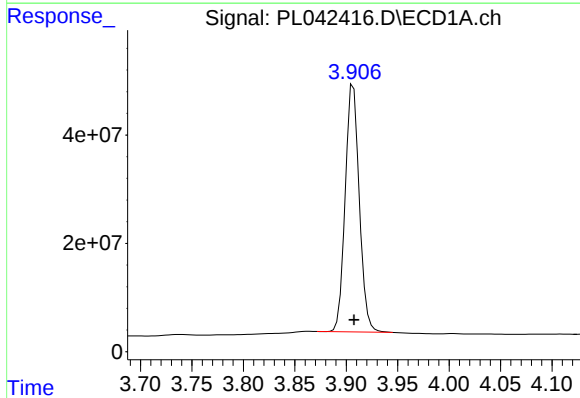
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 97868145
Conc: 16.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



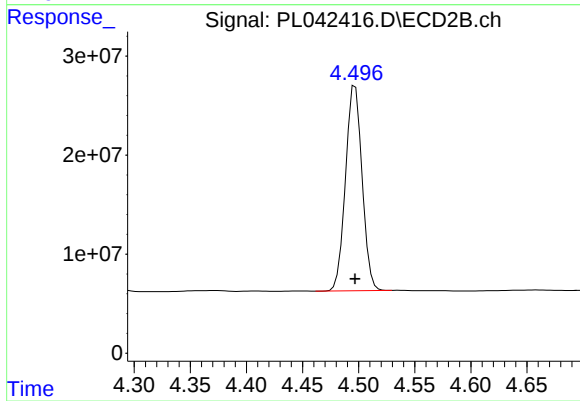
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 52598141
Conc: 18.29 ng/ml



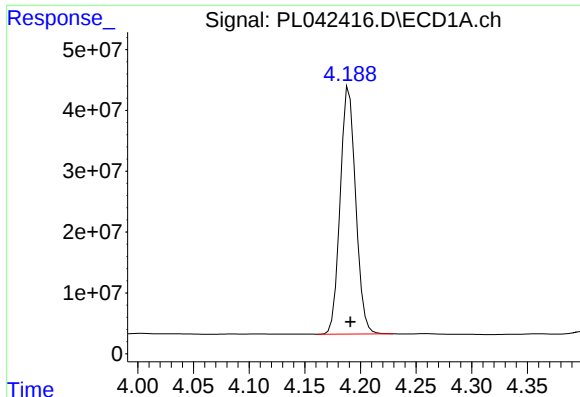
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 435652615
Conc: 48.28 ng/ml



#2 alpha-BHC

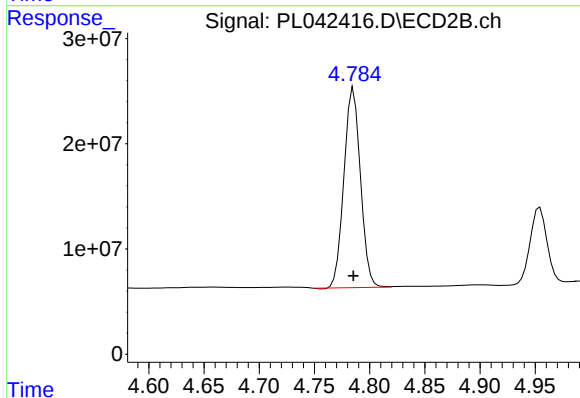
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 212710249
Conc: 49.67 ng/ml



#3 gamma-BHC (Lindane)

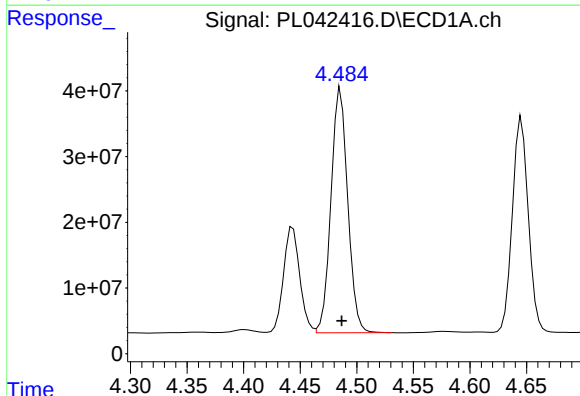
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 393171250
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



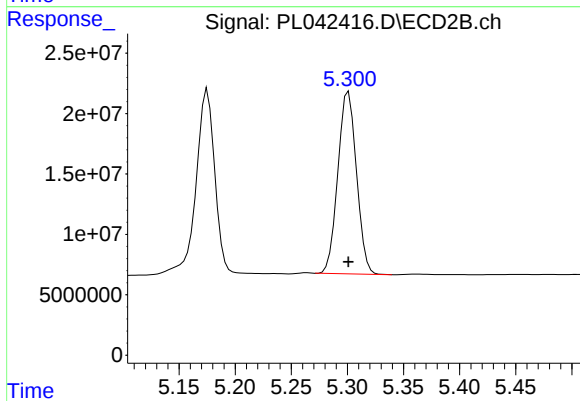
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 197593160
Conc: 50.00 ng/ml



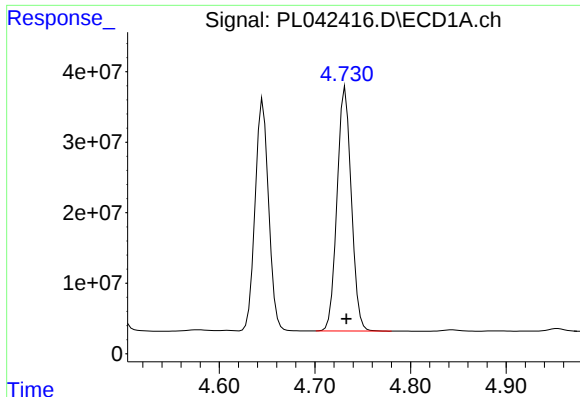
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 383661673
Conc: 44.09 ng/ml



#4 Heptachlor

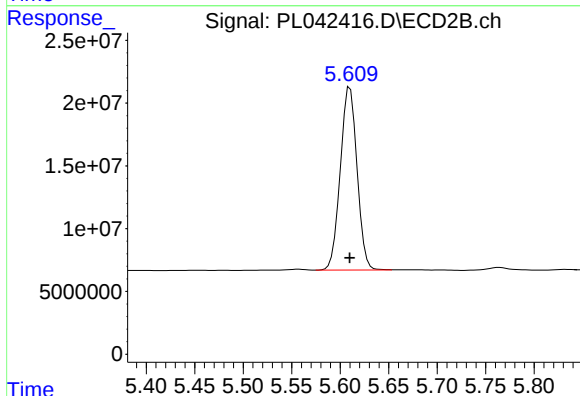
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 174467378
Conc: 44.47 ng/ml



#5 Aldrin

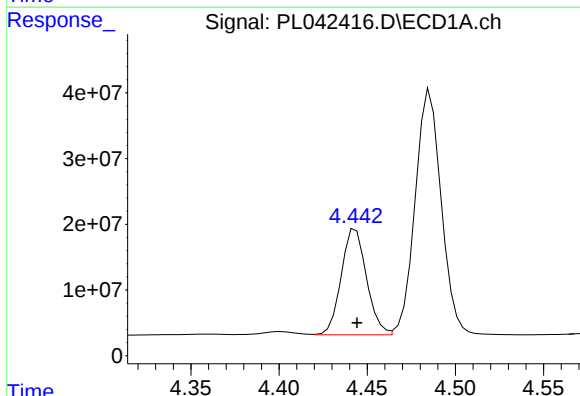
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 357404076
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



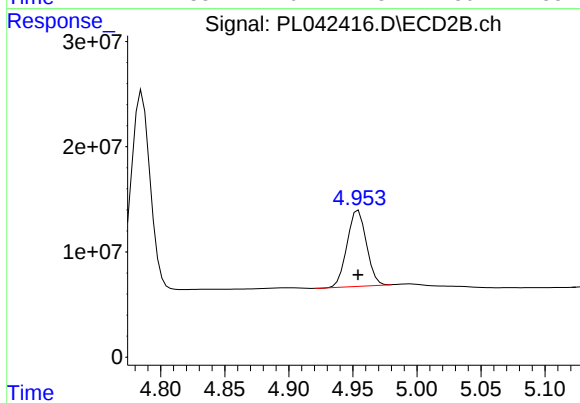
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 175005397
Conc: 45.57 ng/ml



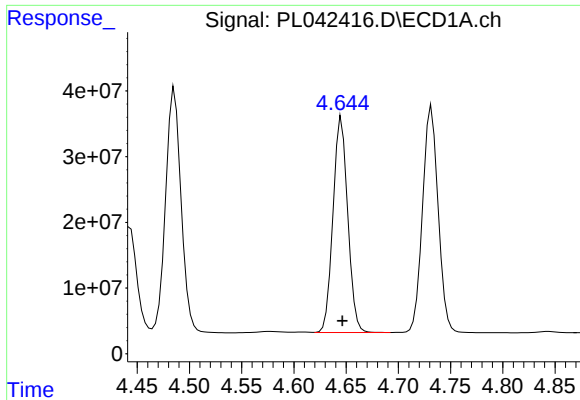
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 161082321
Conc: 45.47 ng/ml



#6 beta-BHC

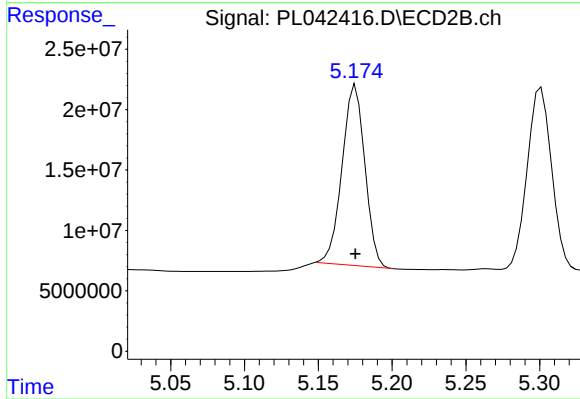
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 75662707
Conc: 47.96 ng/ml



#7 delta-BHC

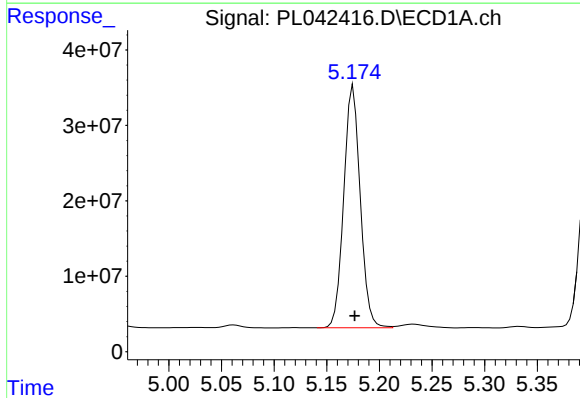
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 321764396
Conc: 42.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



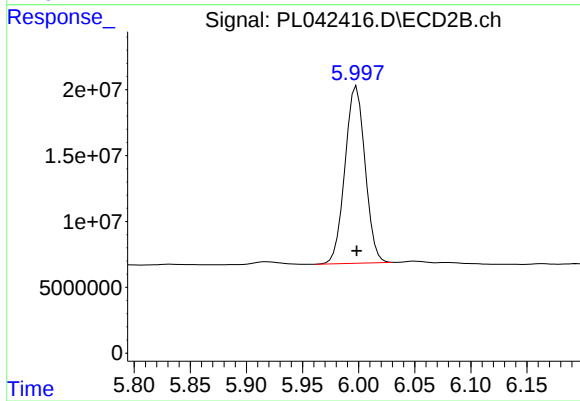
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 160115401
Conc: 43.51 ng/ml



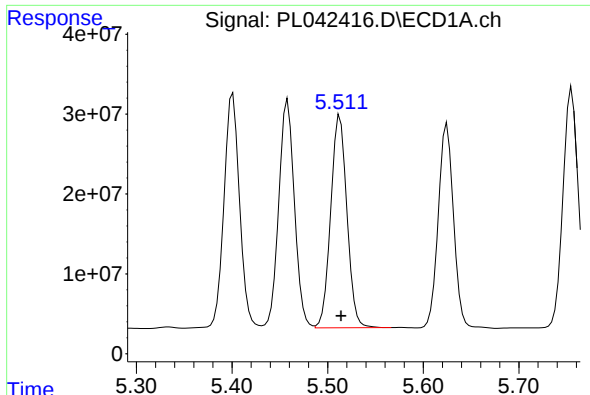
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 351531819
Conc: 46.38 ng/ml



#8 Heptachlor epoxide

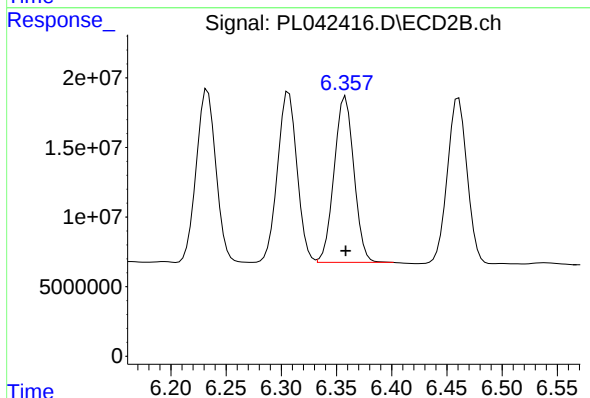
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 167521040
Conc: 46.72 ng/ml



#9 Endosulfan I

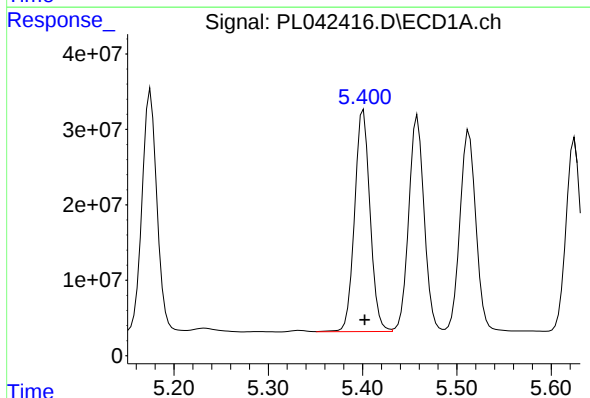
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 312684415
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



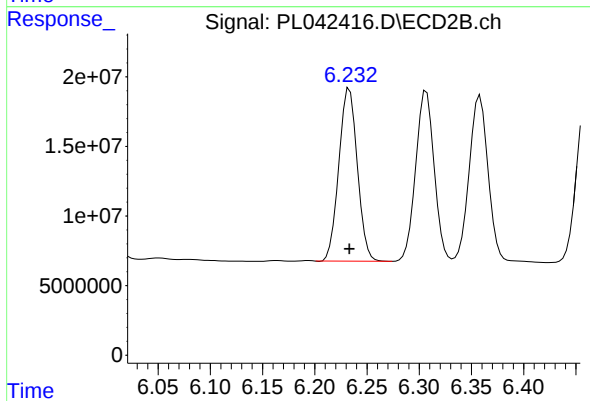
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 148906490
Conc: 47.15 ng/ml



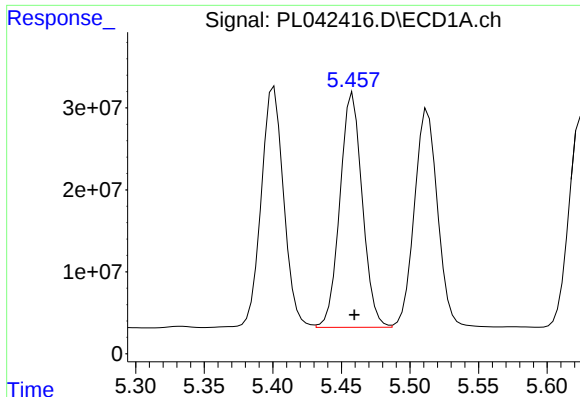
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 335398329
Conc: 43.99 ng/ml



#10 gamma-Chlordane

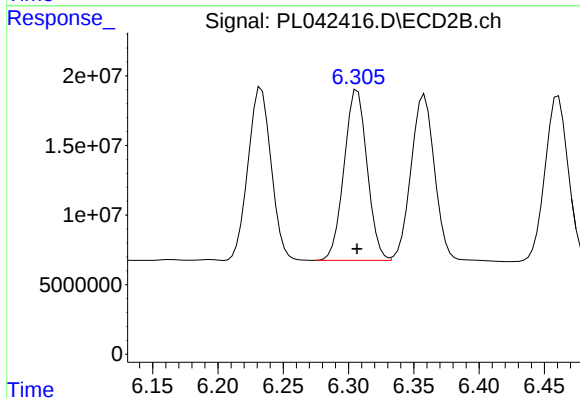
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 152884011
Conc: 44.91 ng/ml



#11 alpha-Chlordane

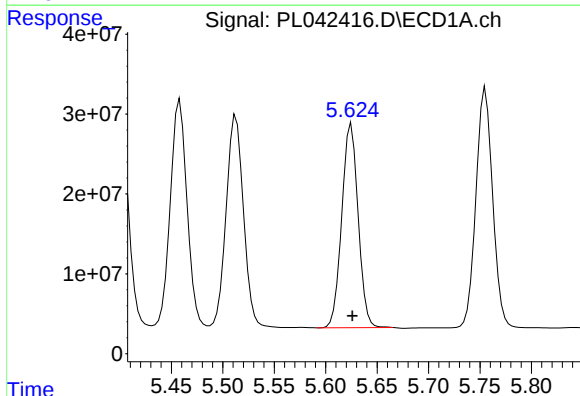
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 325349991
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



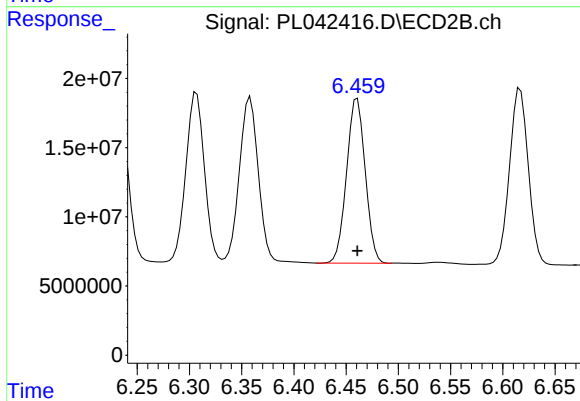
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 150649221
Conc: 45.05 ng/ml



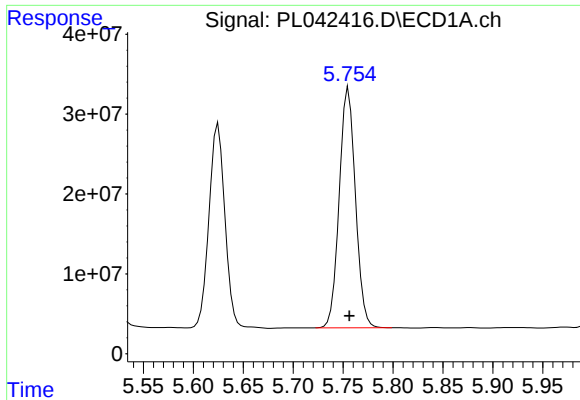
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 282595614
Conc: 43.18 ng/ml



#12 4,4'-DDE

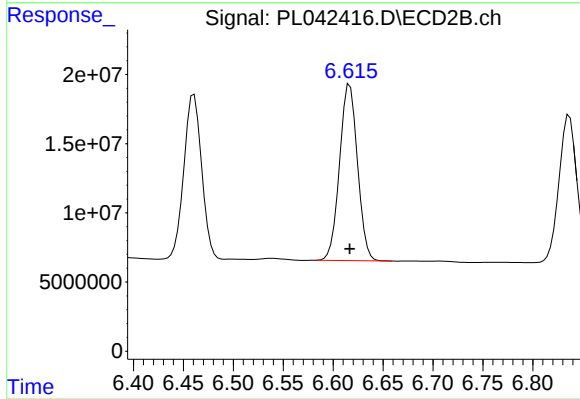
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 147675556
Conc: 44.37 ng/ml



#13 Dieldrin

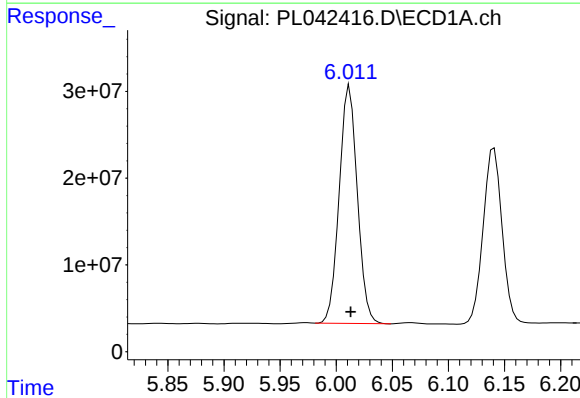
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 339762410
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



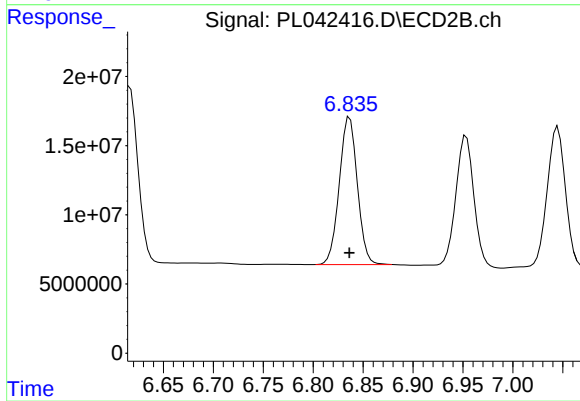
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 159398483
Conc: 47.89 ng/ml



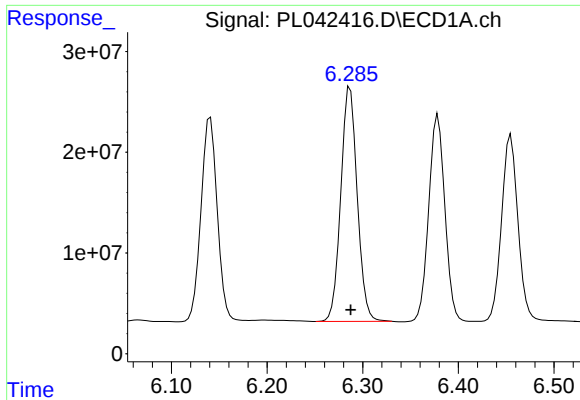
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 308231292
Conc: 47.13 ng/ml



#14 Endrin

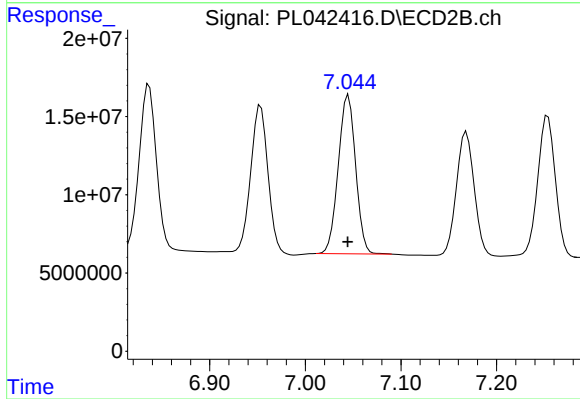
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 134322268
Conc: 48.76 ng/ml



#15 Endosulfan II

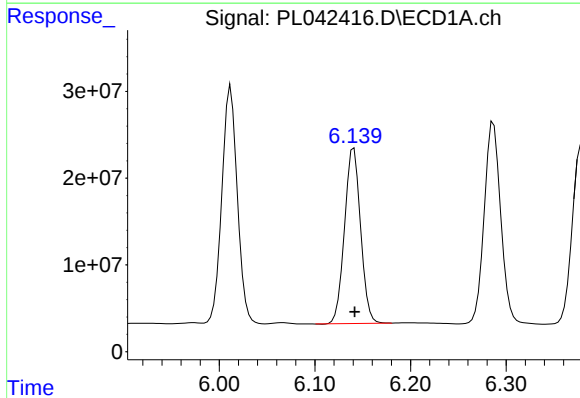
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 278825815
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



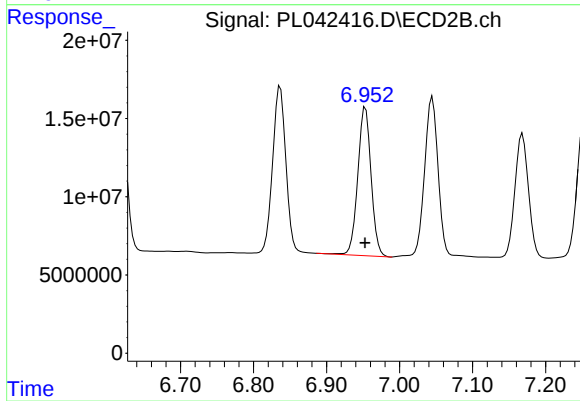
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 128231952
Conc: 46.43 ng/ml



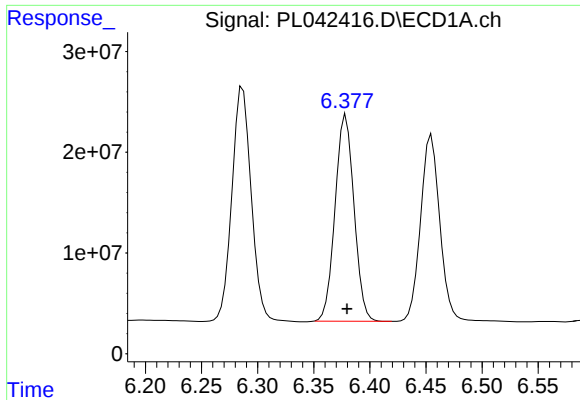
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 236663664
Conc: 44.70 ng/ml



#16 4,4'-DDD

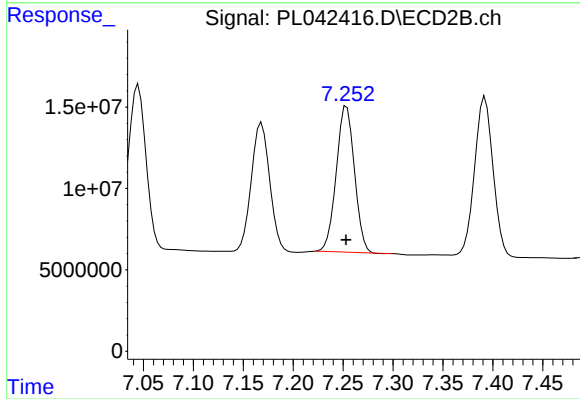
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 120231633
Conc: 45.68 ng/ml



#17 4,4'-DDT

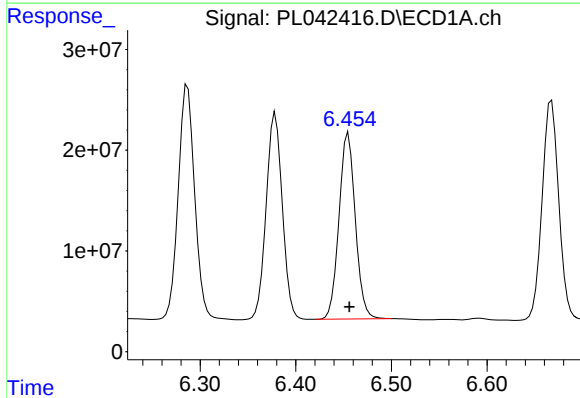
R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 240681534
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



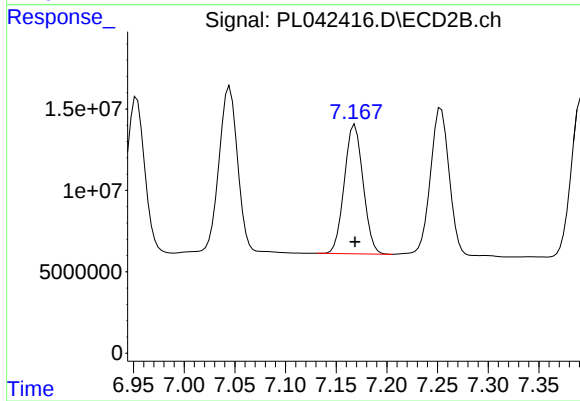
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 113351635
Conc: 42.93 ng/ml



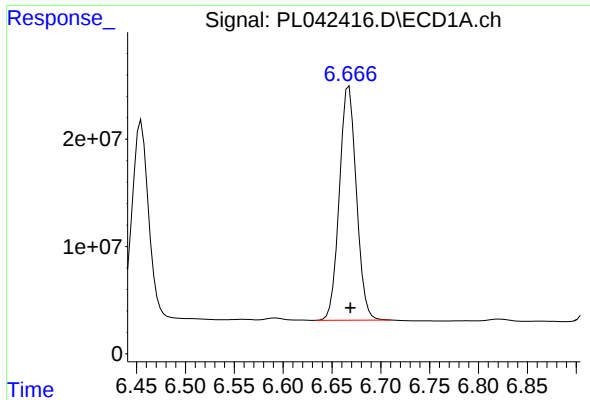
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 219417848
Conc: 42.21 ng/ml



#18 Endrin aldehyde

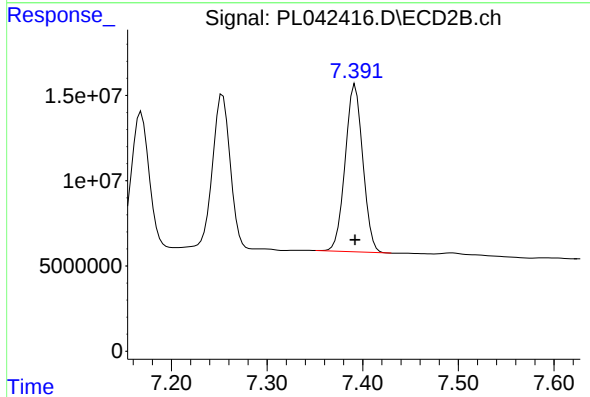
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 102084717
Conc: 44.53 ng/ml



#19 Endosulfan Sulfate

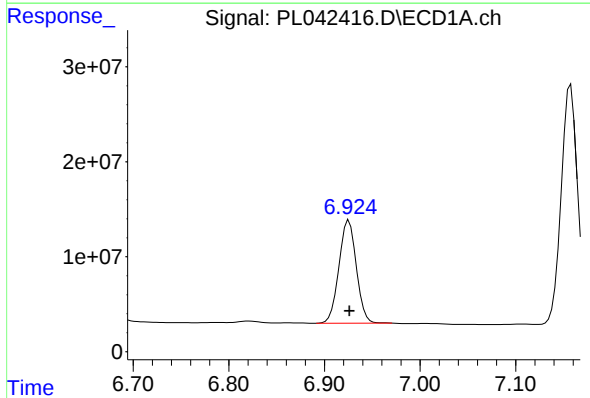
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 264916009
Conc: 42.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



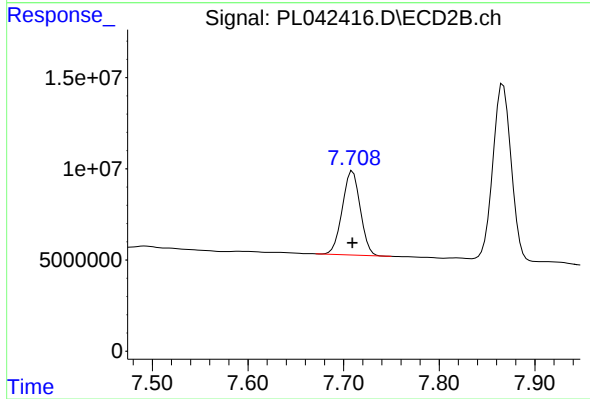
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 125936865
Conc: 45.28 ng/ml



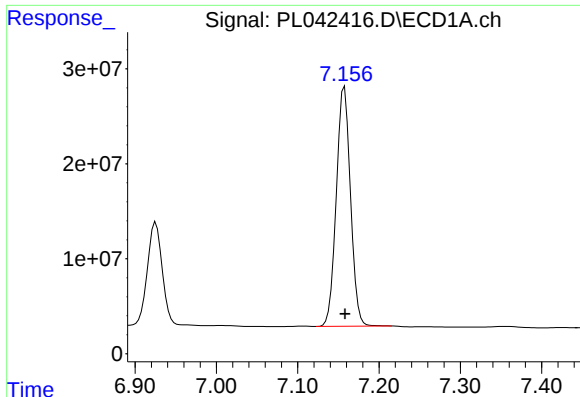
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 137218786
Conc: 43.51 ng/ml



#20 Methoxychlor

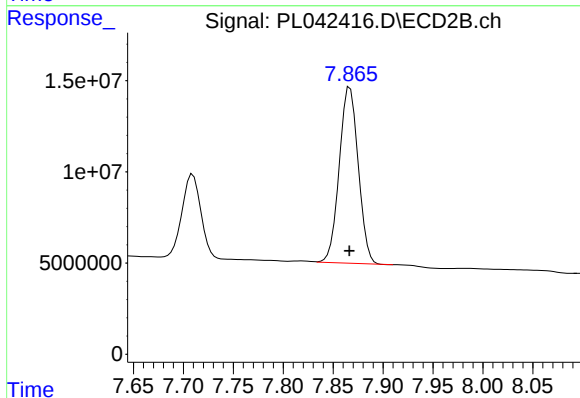
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 60182198
Conc: 44.14 ng/ml



#21 Endrin ketone

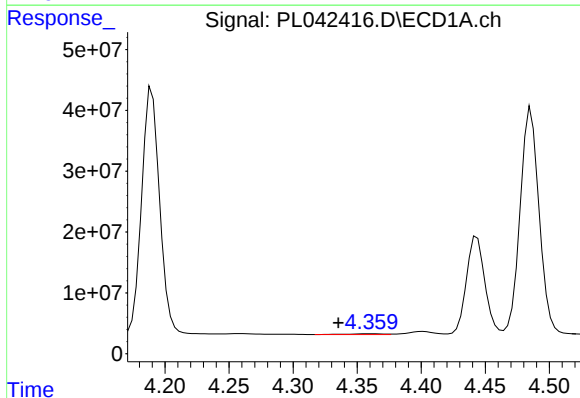
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 305760995
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



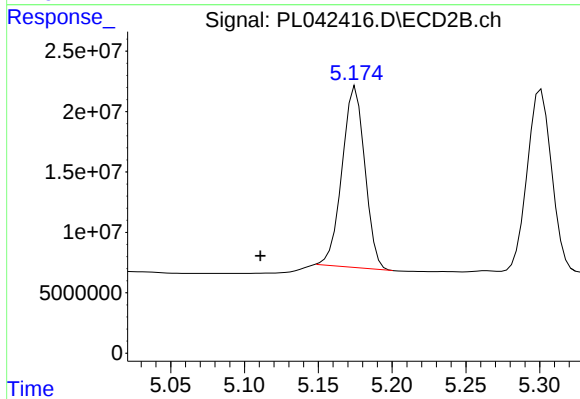
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 127681408
Conc: 46.19 ng/ml



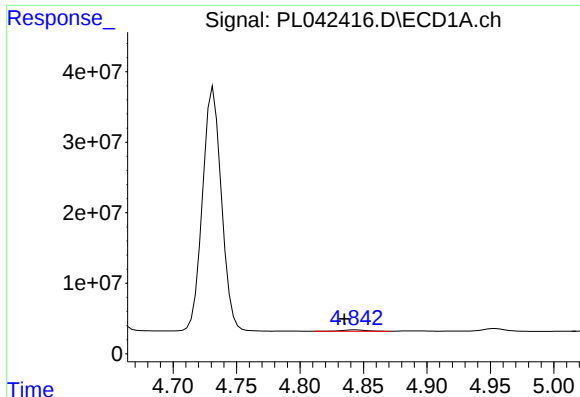
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.025 min
Response: 2293521
Conc: 8.30 ng/ml



#23 Chlordane-1

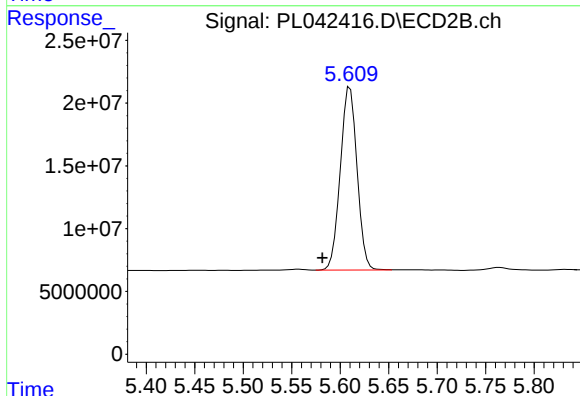
R.T.: 5.175 min
Delta R.T.: 0.065 min
Response: 160115401
Conc: 1204.49 ng/ml



#24 Chlordane-2

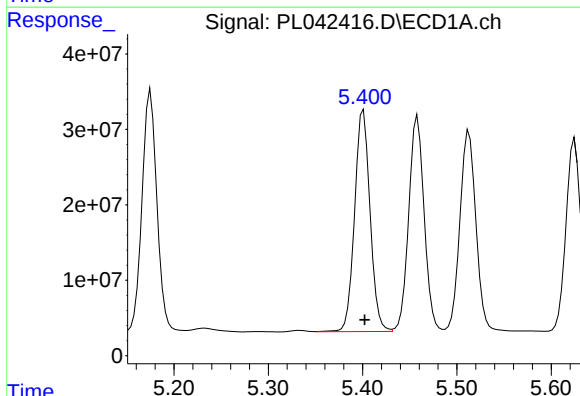
R.T.: 4.844 min
Delta R.T.: 0.009 min
Response: 2751985
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



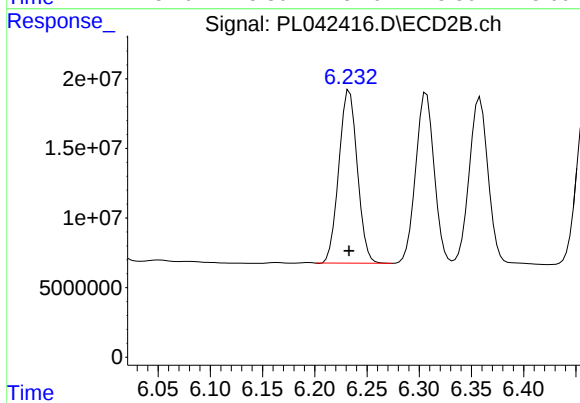
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.029 min
Response: 175005397
Conc: 1255.02 ng/ml



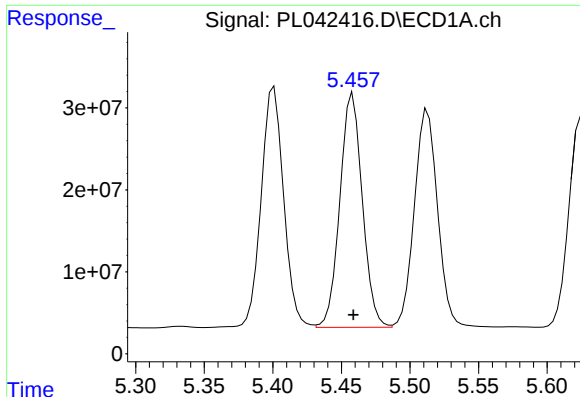
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 335398329
Conc: 382.62 ng/ml



#25 Chlordane-3

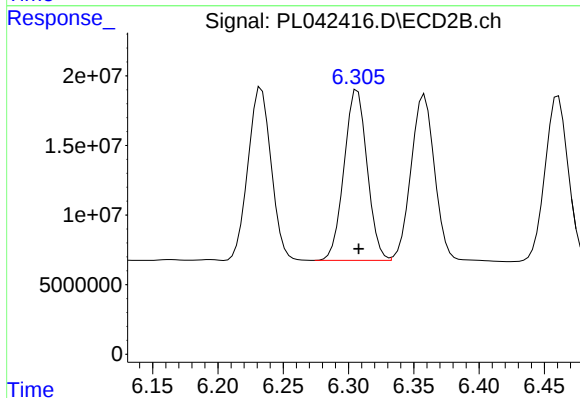
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 152884011
Conc: 325.34 ng/ml



#26 Chlordane-4

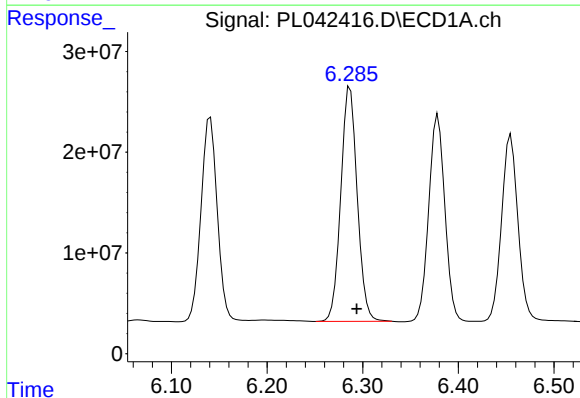
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 325349991
Conc: 428.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



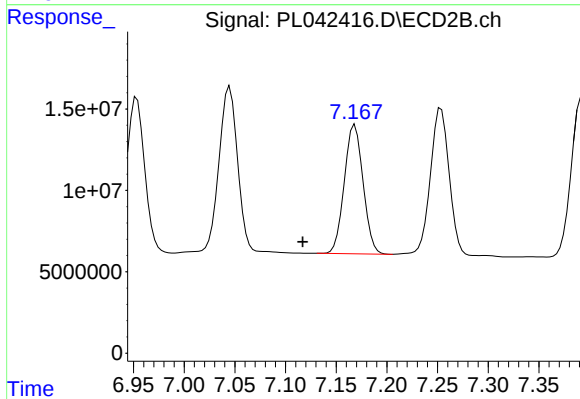
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 150649221
Conc: 275.33 ng/ml



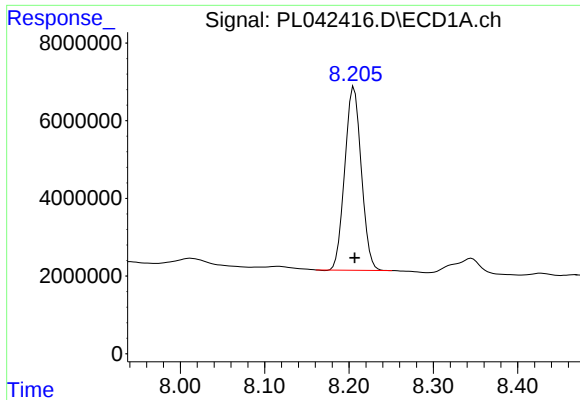
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.007 min
Response: 278825815
Conc: 935.74 ng/ml



#27 Chlordane-5

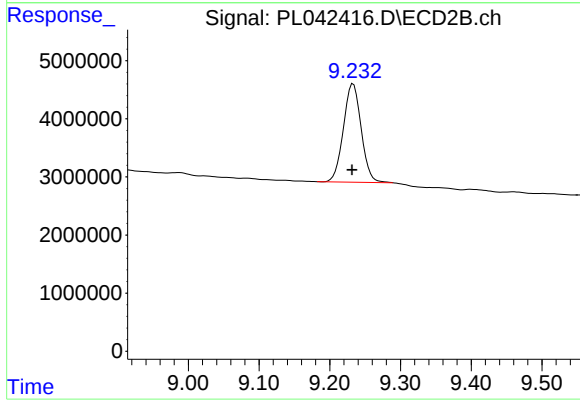
R.T.: 7.168 min
Delta R.T.: 0.051 min
Response: 102084717
Conc: 1061.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 64317978
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 29586307
Conc: 12.27 ng/ml