

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 16:46
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:04:50 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...	3.468	4.102	285.2E6	149.7E6	48.476	52.062
28)	SA Decachlor...	8.206	9.233	286.8E6	117.6E6	45.502	48.743
Target Compounds							
2)	A alpha-BHC	3.908	4.497	445.7E6	228.2E6	49.396	53.287
3)	MA gamma-BHC...	4.191	4.786	407.9E6	208.8E6	49.489	52.830
4)	MA Heptachlor	4.487	5.302	407.6E6	195.9E6	46.845	49.929
5)	MB Aldrin	4.733	5.610	398.8E6	200.5E6	49.114	52.210
6)	B beta-BHC	4.445	4.955	169.6E6	84059459	47.869	53.279
7)	B delta-BHC	4.647	5.176	382.5E6	198.6E6	49.947	53.973
8)	B Heptachlo...	5.176	5.999	364.7E6	182.8E6	48.118	50.975
9)	A Endosulfan I	5.514	6.359	333.4E6	163.4E6	48.180	51.751
10)	B gamma-Chl...	5.402	6.234	368.2E6	176.7E6	48.296	51.896
11)	B alpha-Chl...	5.459	6.307	359.3E6	171.6E6	47.861	51.317
12)	B 4,4'-DDE	5.625	6.461	325.3E6	172.2E6	49.702	51.753
13)	MA Dieldrin	5.756	6.617	359.2E6	173.4E6	48.829	52.105
14)	MA Endrin	6.013	6.837	285.7E6	124.1E6	43.683	45.067
15)	B Endosulfa...	6.287	7.046	302.7E6	143.7E6	48.435	52.027
16)	A 4,4'-DDD	6.141	6.954	269.5E6	139.5E6	50.894	53.004
17)	MA 4,4'-DDT	6.380	7.254	266.6E6	129.1E6	47.888	48.880
18)	B Endrin al...	6.455	7.169	250.4E6	119.2E6	48.167	51.992
19)	B Endosulfa...	6.668	7.393	303.1E6	140.3E6	48.577	50.434
20)	A Methoxychlor	6.926	7.710	144.6E6	63066145	45.843	46.255
21)	B Endrin ke...	7.158	7.867	349.3E6	145.6E6	50.439	52.685
23)	Chlordane-1	4.364	5.176	2591192	198.6E6	9.372	1494.199 #
24)	Chlordane-2	0.000	5.610	0	200.5E6	N.D.	1437.891 #
25)	Chlordane-3	5.402	6.234	368.2E6	176.7E6	420.082	375.958
26)	Chlordane-4	5.459	6.307	359.3E6	171.6E6	473.417	313.616 #
27)	Chlordane-5	6.287	7.169	302.7E6	119.2E6	1015.999	1239.106

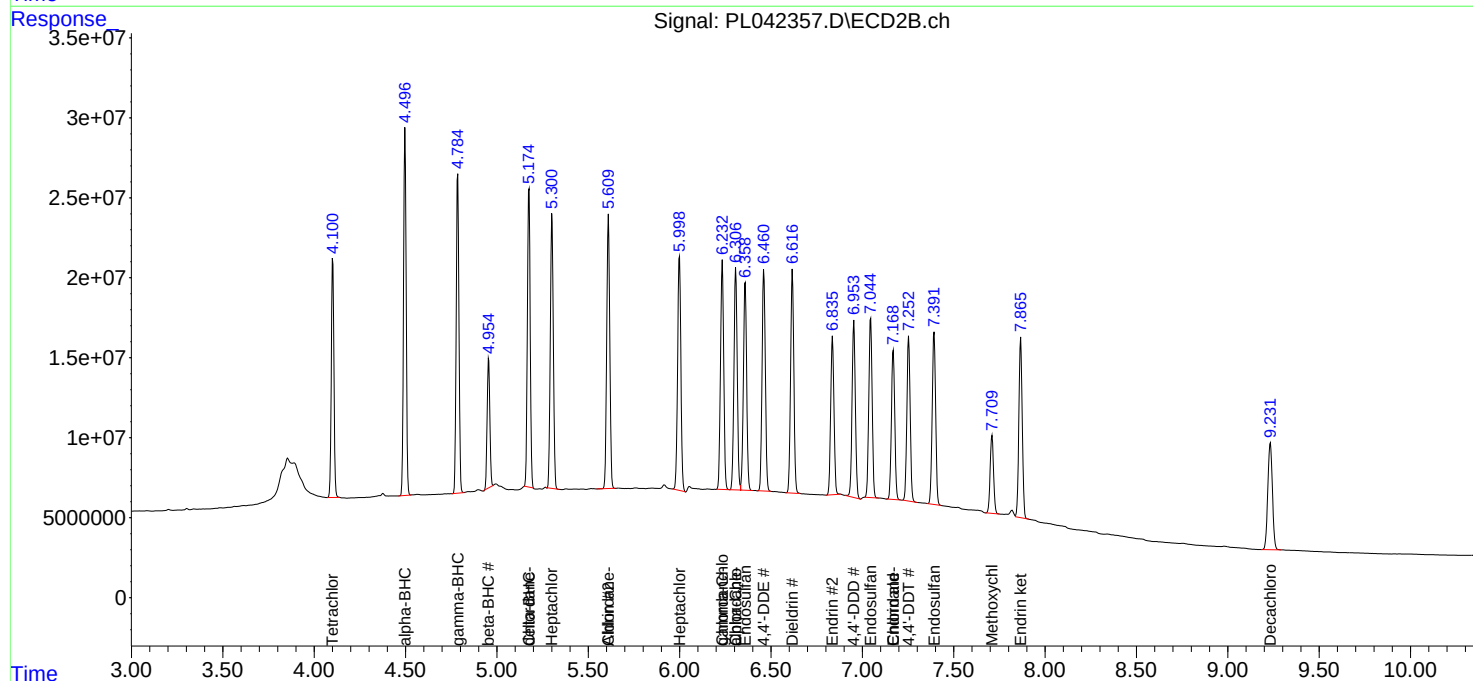
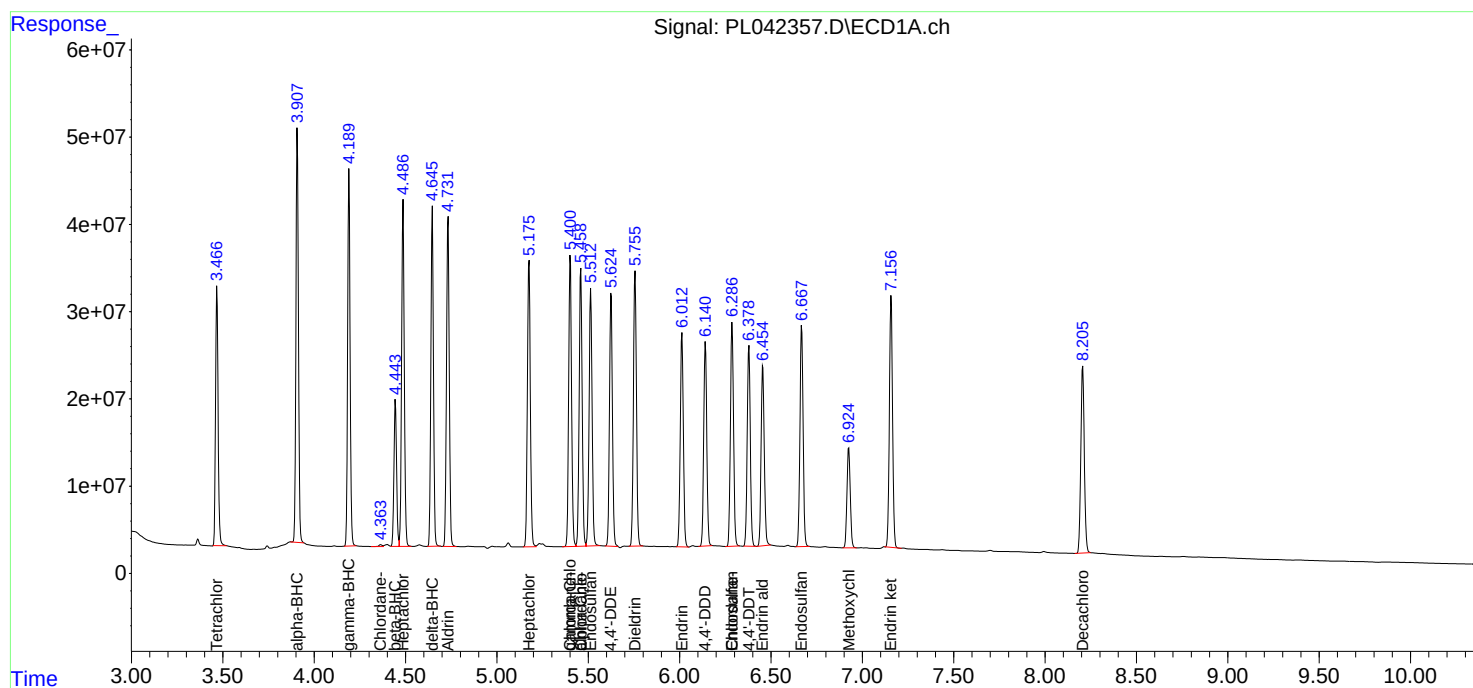
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

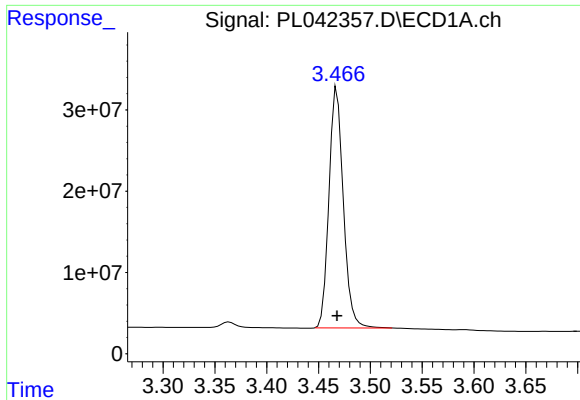
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
Data File : PL042357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 16:46
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:04:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

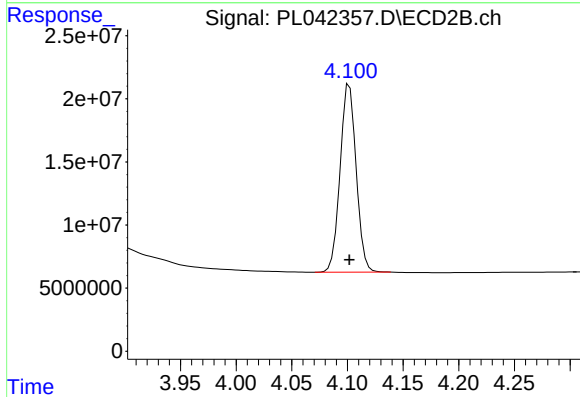




#1 Tetrachloro-m-xylene

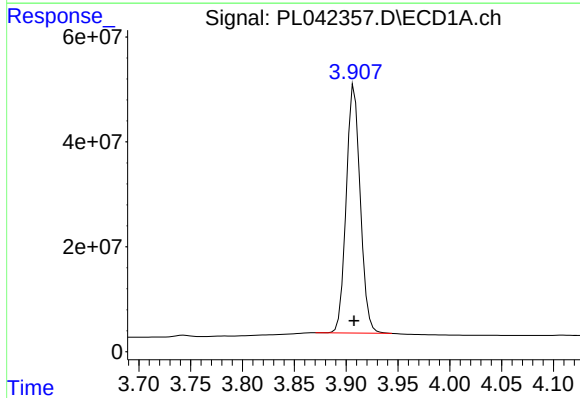
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 285208952
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



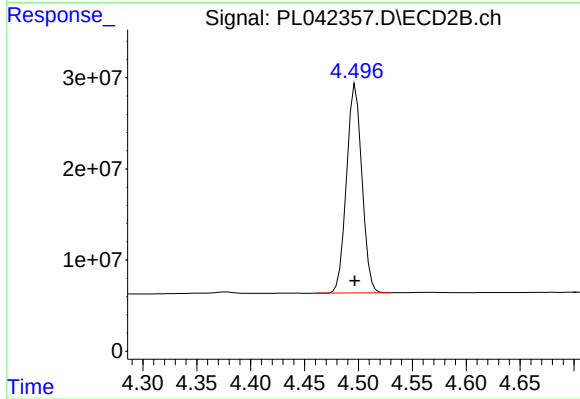
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 149738333
Conc: 52.06 ng/ml



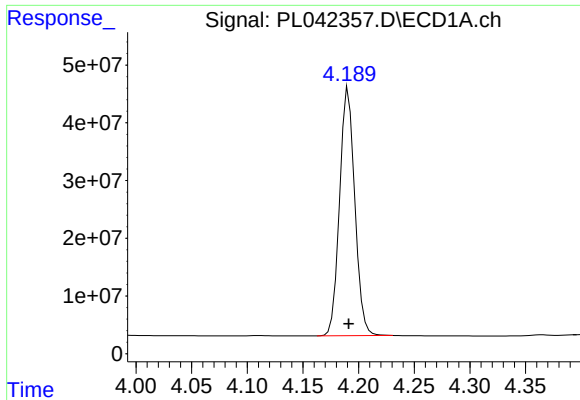
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 445716605
Conc: 49.40 ng/ml



#2 alpha-BHC

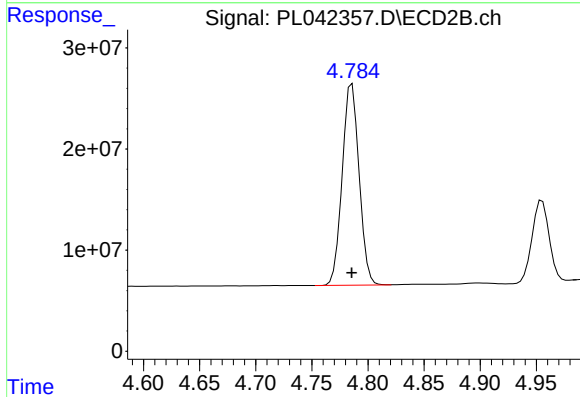
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 228204465
Conc: 53.29 ng/ml



#3 gamma-BHC (Lindane)

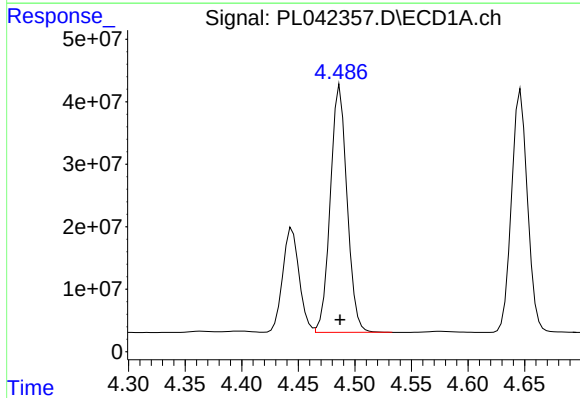
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 407886892
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



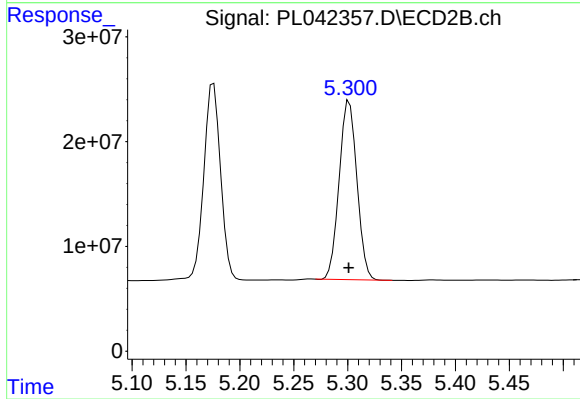
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 208761606
Conc: 52.83 ng/ml



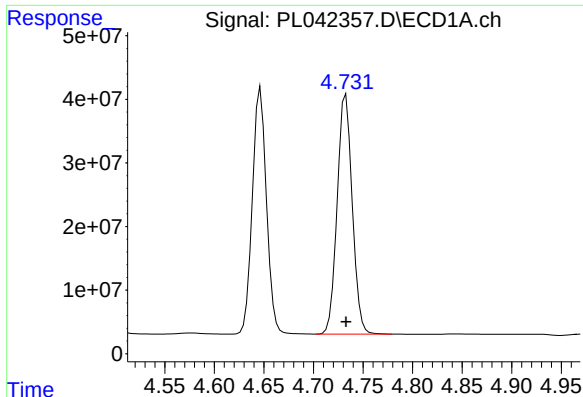
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 407615086
Conc: 46.84 ng/ml



#4 Heptachlor

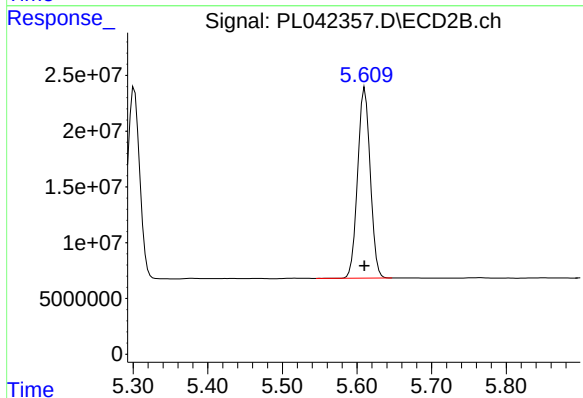
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 195864533
Conc: 49.93 ng/ml



#5 Aldrin

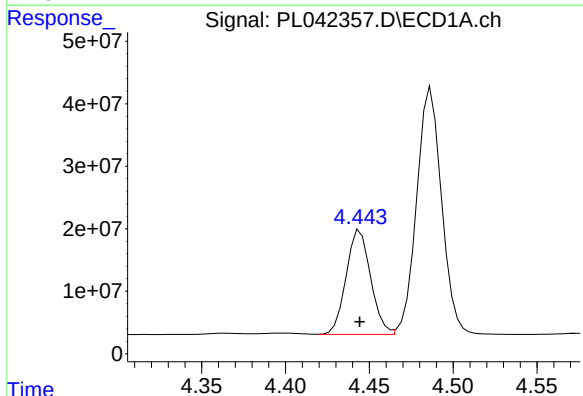
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 398754955
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



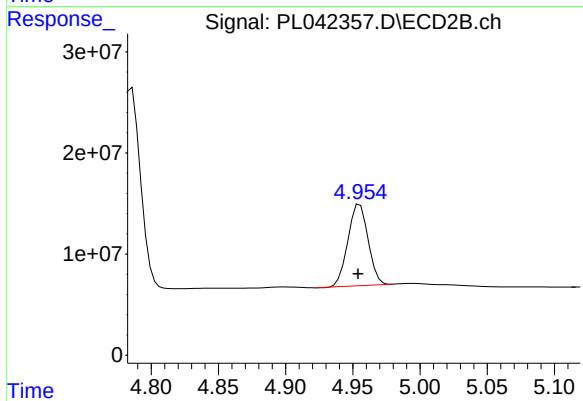
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 200505451
Conc: 52.21 ng/ml



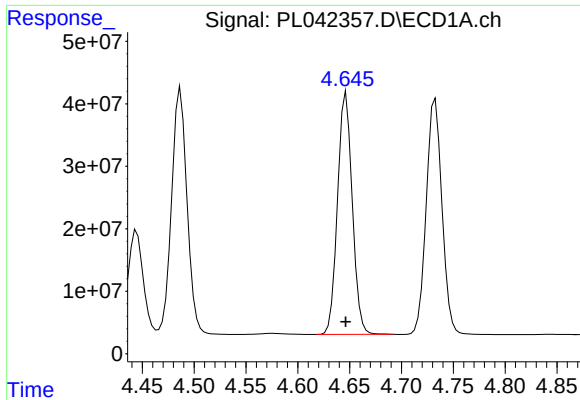
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 169589273
Conc: 47.87 ng/ml



#6 beta-BHC

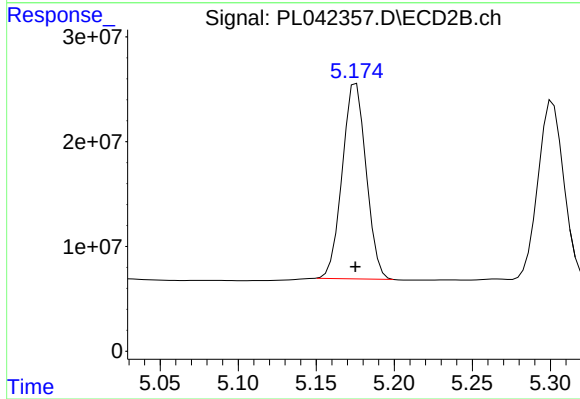
R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 84059459
Conc: 53.28 ng/ml



#7 delta-BHC

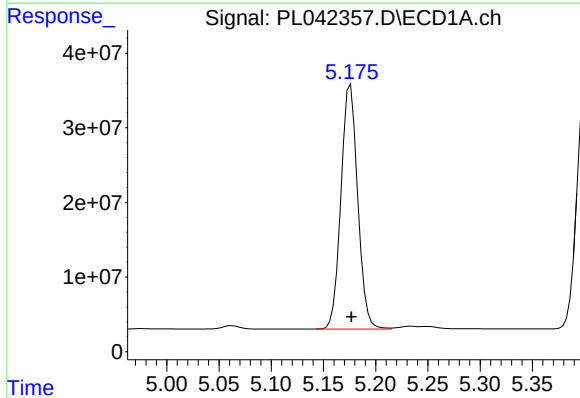
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 382494252
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



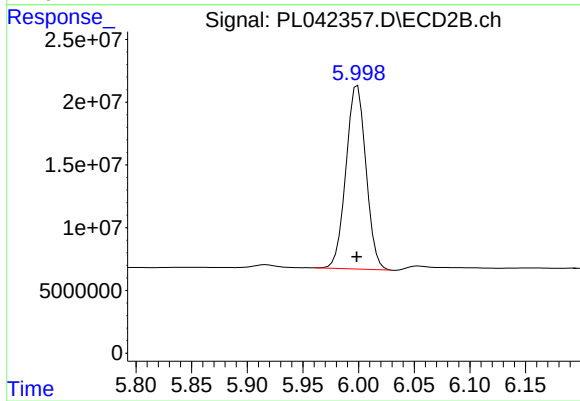
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 198627353
Conc: 53.97 ng/ml



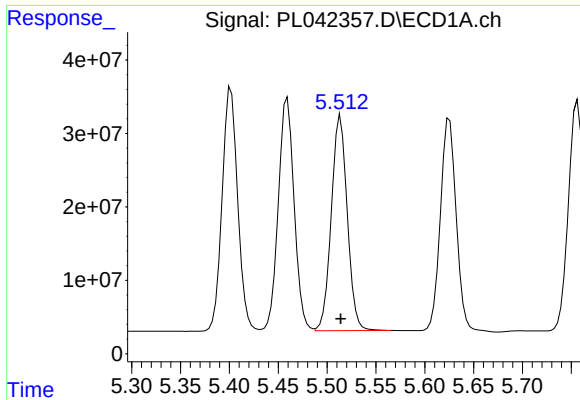
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 364711489
Conc: 48.12 ng/ml



#8 Heptachlor epoxide

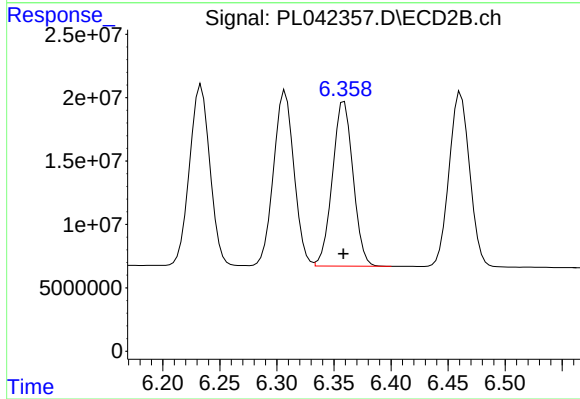
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 182774414
Conc: 50.97 ng/ml



#9 Endosulfan I

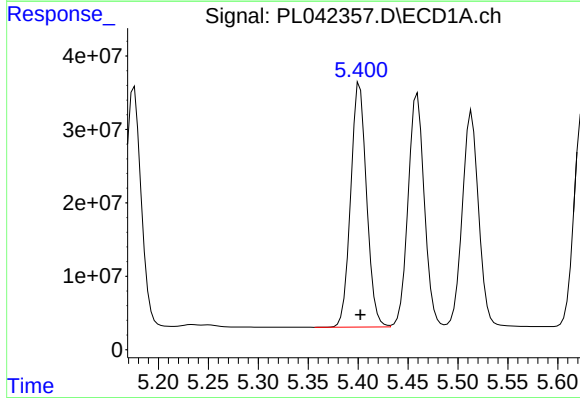
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 333418615
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



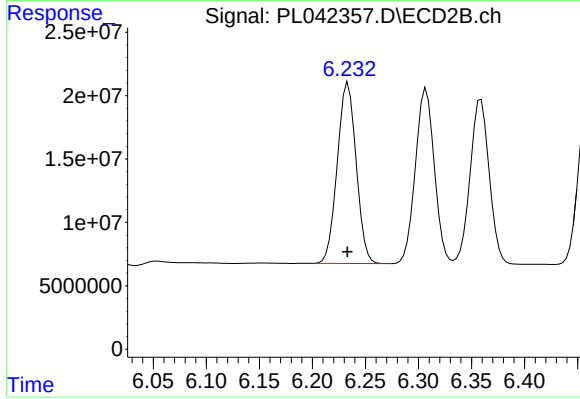
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 163432262
Conc: 51.75 ng/ml



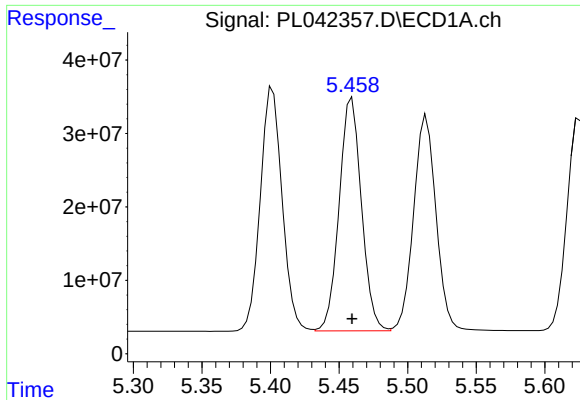
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 368239421
Conc: 48.30 ng/ml



#10 gamma-Chlordane

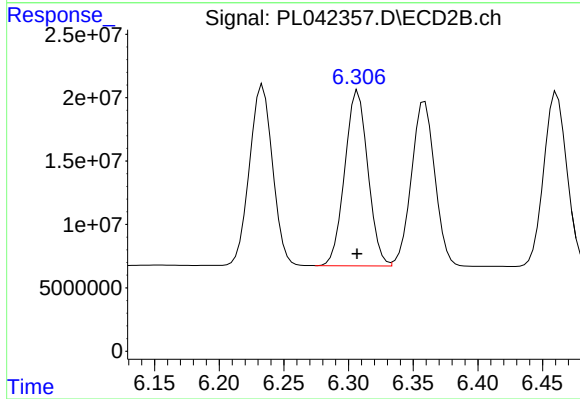
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 176672314
Conc: 51.90 ng/ml



#11 alpha-Chlordane

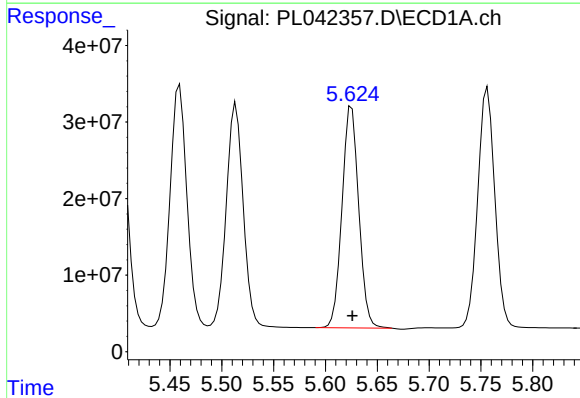
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 359285728
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



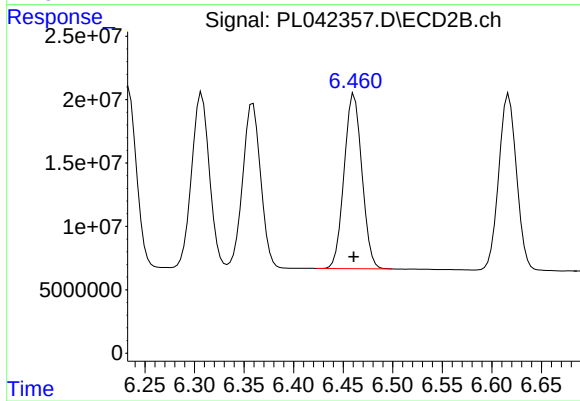
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 171596590
Conc: 51.32 ng/ml



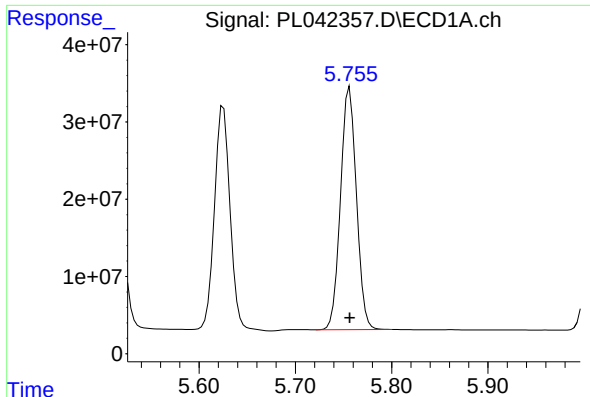
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 325309604
Conc: 49.70 ng/ml



#12 4,4'-DDE

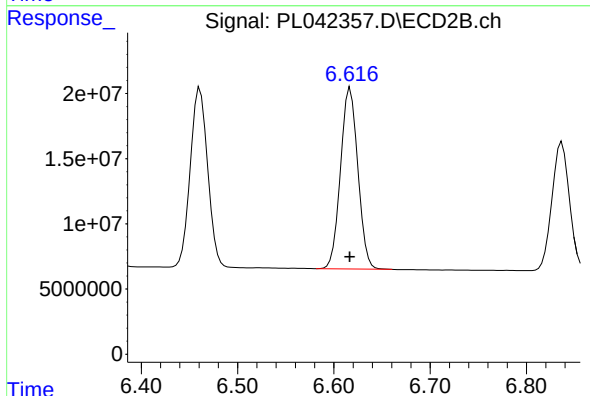
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 172243777
Conc: 51.75 ng/ml



#13 Dieldrin

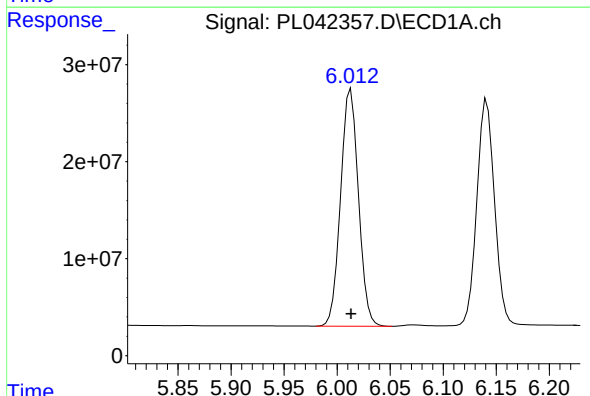
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 359221263
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



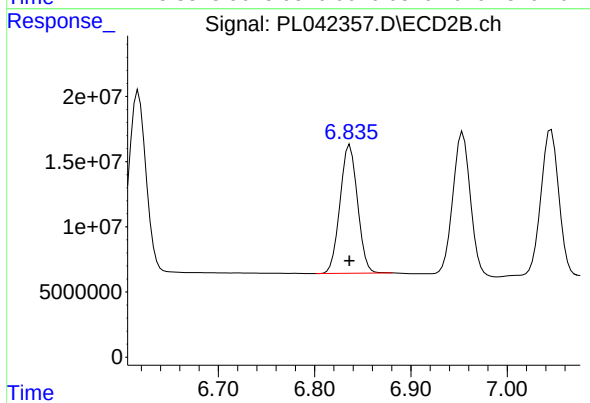
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 173432497
Conc: 52.10 ng/ml



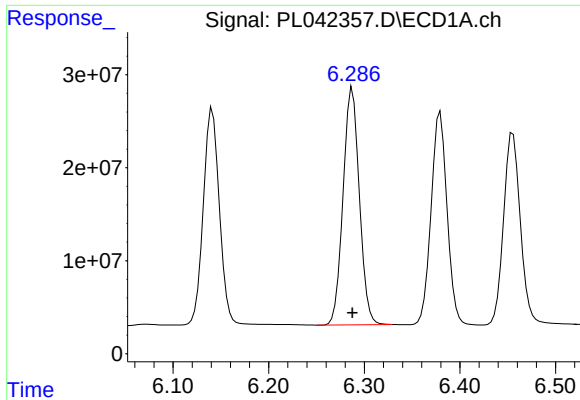
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 285699756
Conc: 43.68 ng/ml



#14 Endrin

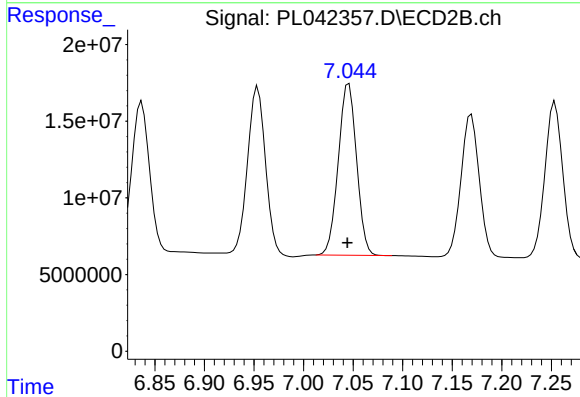
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 124139447
Conc: 45.07 ng/ml



#15 Endosulfan II

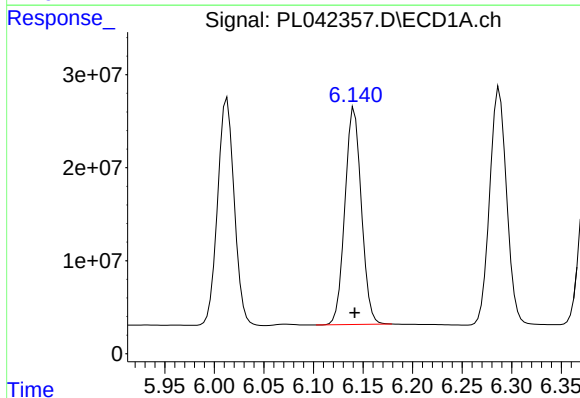
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 302739524
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



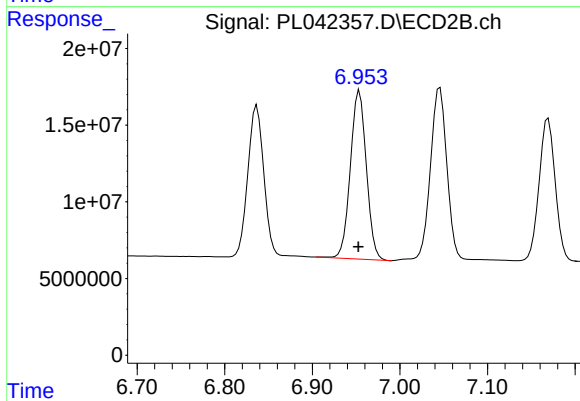
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 143682007
Conc: 52.03 ng/ml



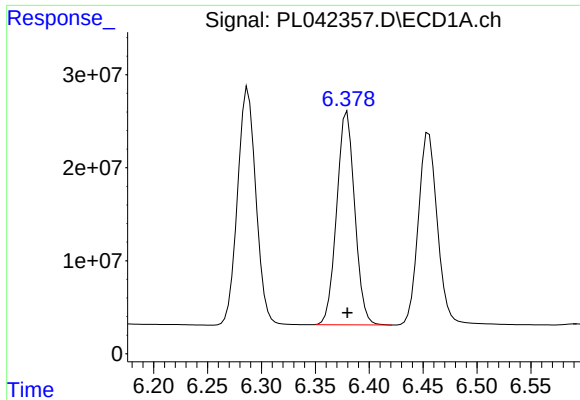
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 269472628
Conc: 50.89 ng/ml



#16 4,4'-DDD

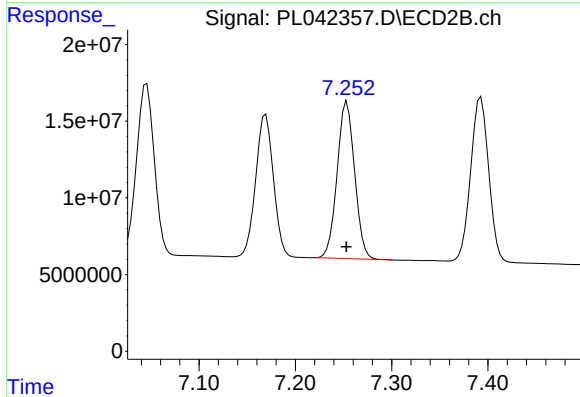
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 139513527
Conc: 53.00 ng/ml



#17 4,4'-DDT

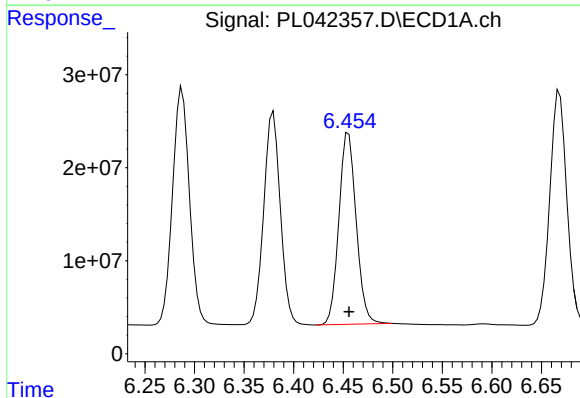
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 266585972
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



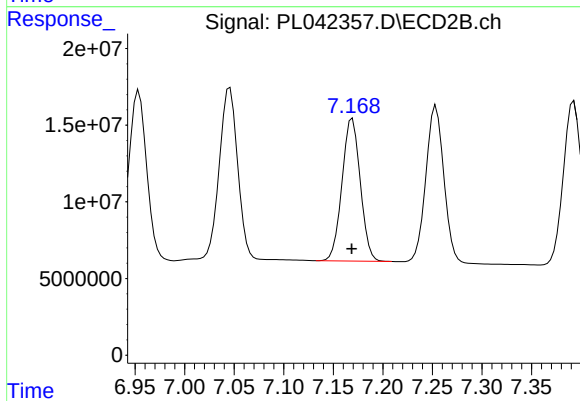
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 129072697
Conc: 48.88 ng/ml



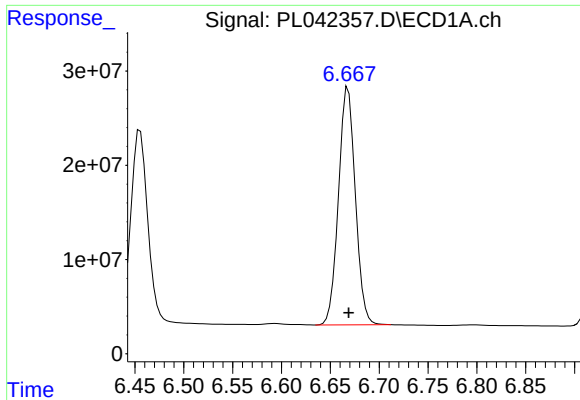
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 250402746
Conc: 48.17 ng/ml



#18 Endrin aldehyde

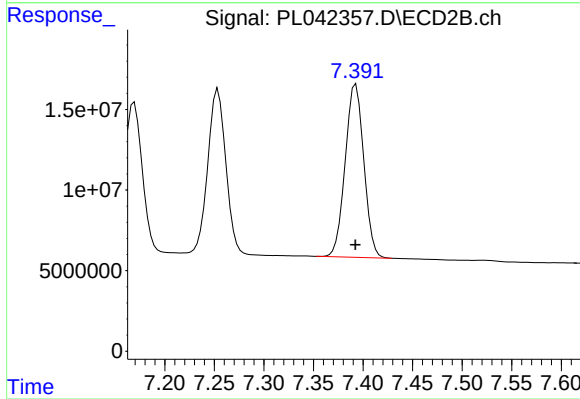
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 119196383
Conc: 51.99 ng/ml



#19 Endosulfan Sulfate

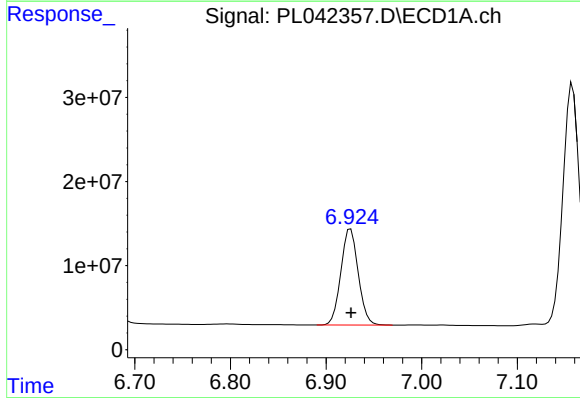
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 303086769
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



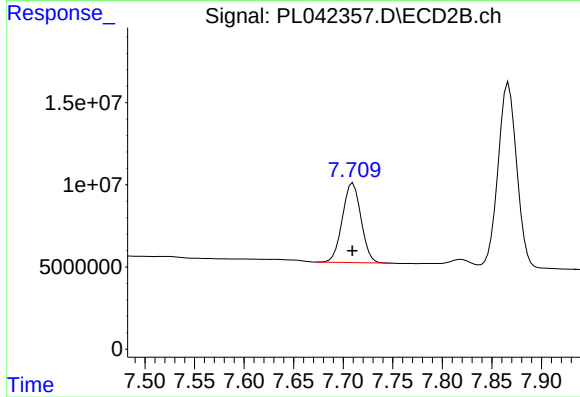
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 140260386
Conc: 50.43 ng/ml



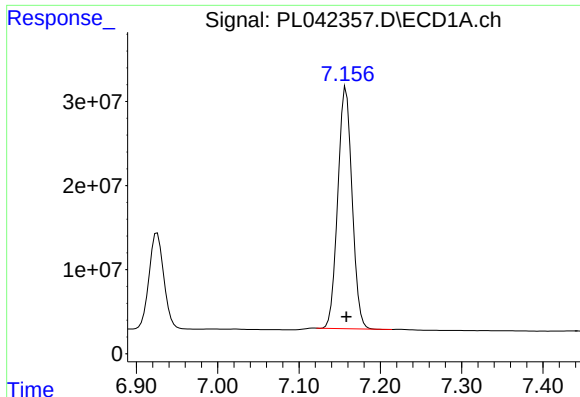
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 144581357
Conc: 45.84 ng/ml



#20 Methoxychlor

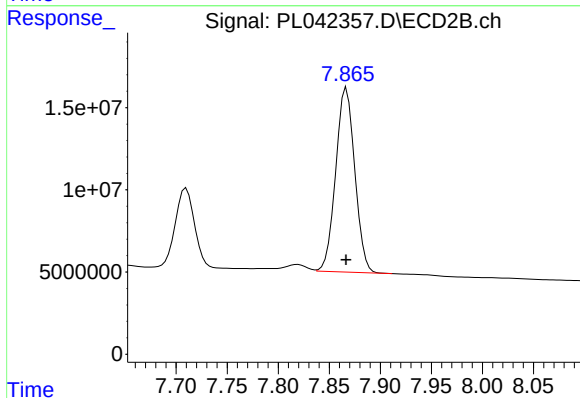
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 63066145
Conc: 46.26 ng/ml



#21 Endrin ketone

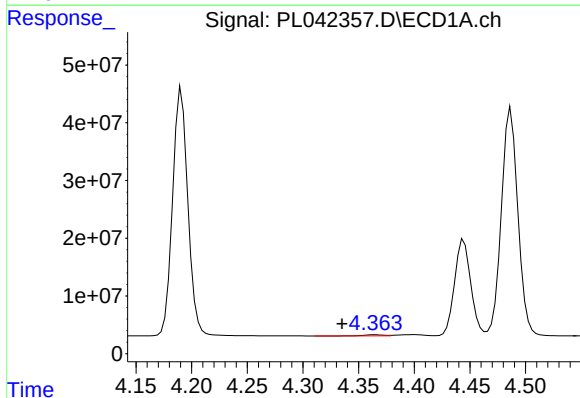
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 349256157
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



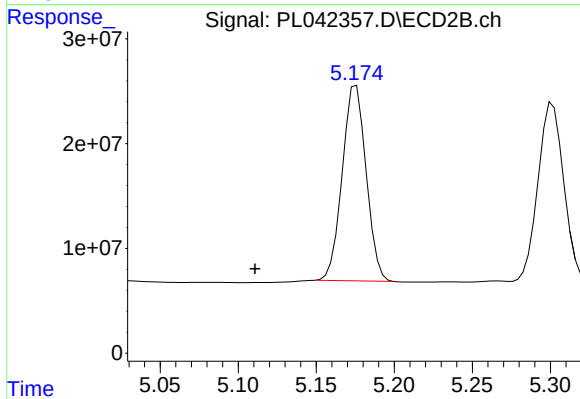
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 145620208
Conc: 52.69 ng/ml



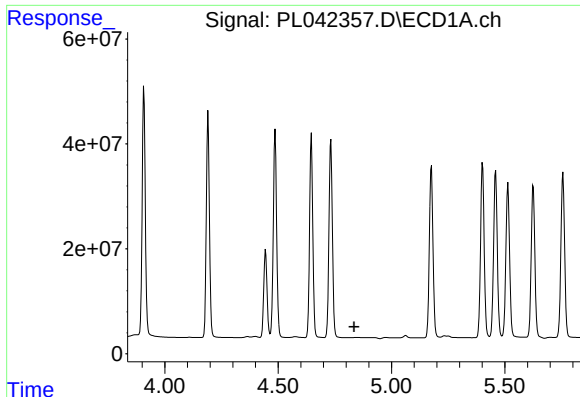
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.029 min
Response: 2591192
Conc: 9.37 ng/ml



#23 Chlordane-1

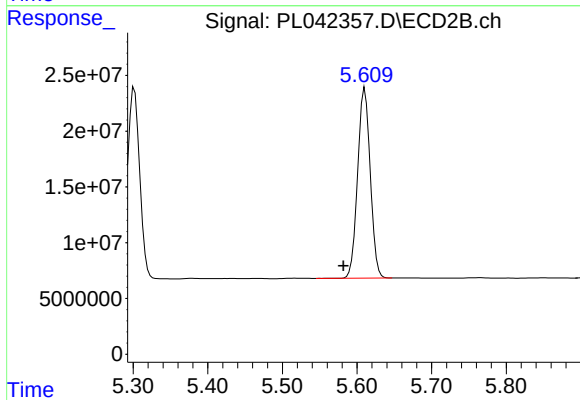
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 198627353
Conc: 1494.20 ng/ml



#24 Chlordane-2

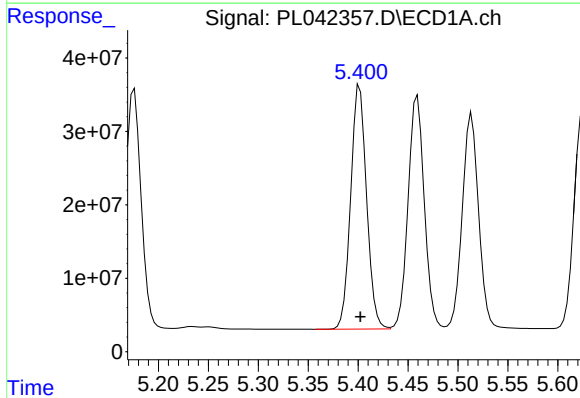
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



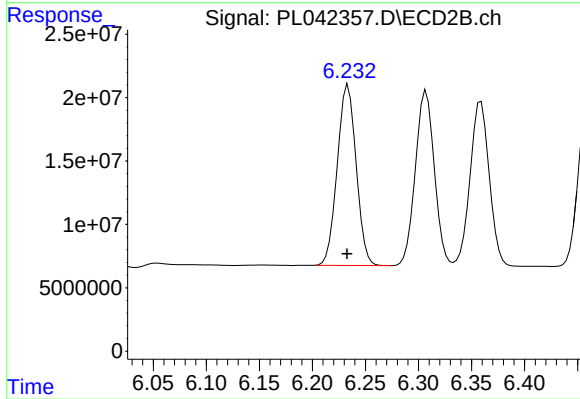
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.029 min
Response: 200505451
Conc: 1437.89 ng/ml



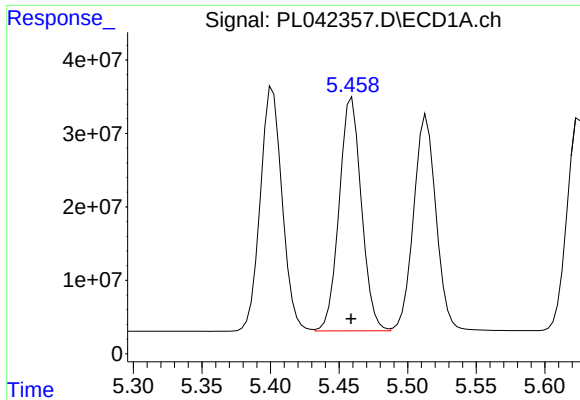
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 368239421
Conc: 420.08 ng/ml



#25 Chlordane-3

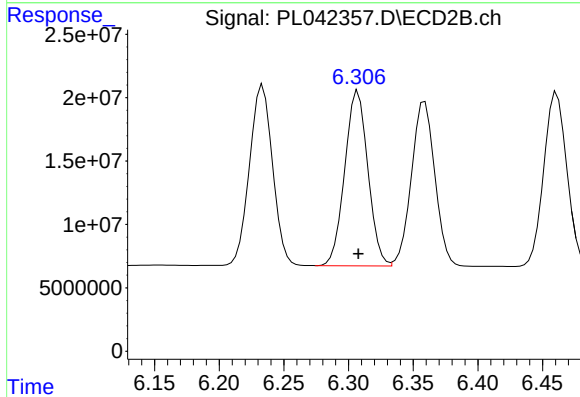
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 176672314
Conc: 375.96 ng/ml



#26 Chlordane-4

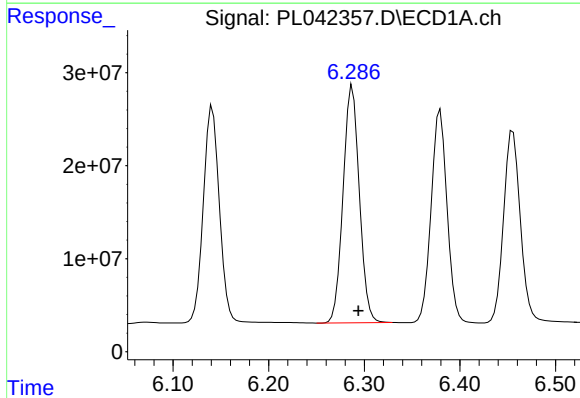
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 359285728
Conc: 473.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



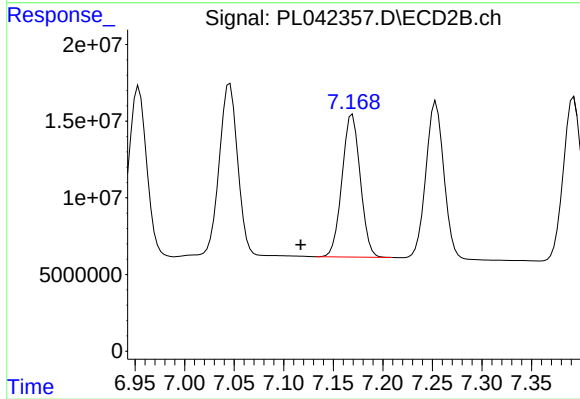
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 171596590
Conc: 313.62 ng/ml



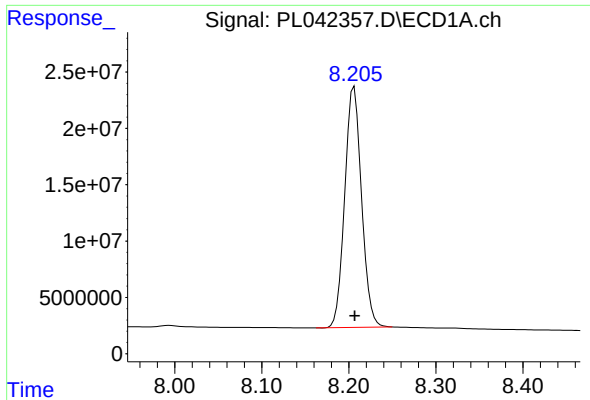
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 302739524
Conc: 1016.00 ng/ml



#27 Chlordane-5

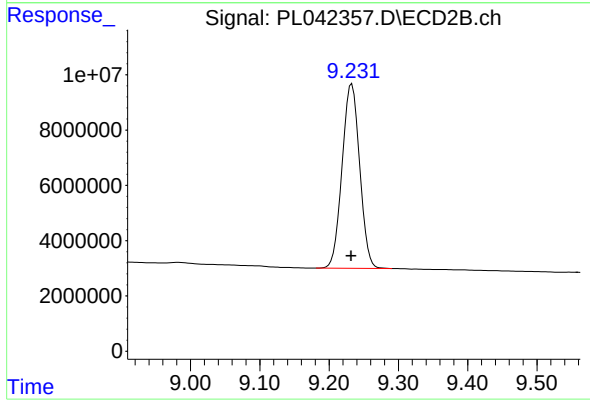
R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 119196383
Conc: 1239.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 286757546
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 117560119
Conc: 48.74 ng/ml