

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
 Data File : PL042611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 19:50
 Operator : AJ\SJ
 Sample : J6073-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 00:00:24 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	121.7E6	52777647	20.682	18.350
28)	SA Decachlor...	8.204	9.232	95561391	42828165	15.163	17.757
Target Compounds							
2)	A alpha-BHC	3.907	4.497	447.9E6	217.8E6	49.643	50.854
3)	MA gamma-BHC...	4.189	4.785	418.8E6	214.6E6	50.812	54.309
4)	MA Heptachlor	4.485	5.301	379.4E6	175.3E6	43.600	44.694
5)	MB Aldrin	4.731	5.610	349.0E6	188.2E6	42.983	48.993
6)	B beta-BHC	4.443	4.955	182.4E6	84007181	51.496	53.246
7)	B delta-BHC	4.645	5.175	330.1E6	137.1E6	43.100	37.253
8)	B Heptachlo...	5.174	5.998	374.5E6	168.5E6	49.403	46.987
9)	A Endosulfan I	5.512	6.358	340.3E6	161.0E6	49.170	50.989
10)	B gamma-Chl...	5.400	6.233	352.8E6	165.3E6	46.269	48.569
11)	B alpha-Chl...	5.457	6.306	379.0E6	158.5E6	50.493	47.386
12)	B 4,4'-DDE	5.623	6.461	291.0E6	147.6E6	44.457	44.362
13)	MA Dieldrin	5.754	6.616	359.1E6	169.5E6	48.819	50.920
14)	MA Endrin	6.011	6.836	327.3E6	157.3E6	50.036	57.123
15)	B Endosulfa...	6.286	7.045	303.7E6	127.9E6	48.588	46.308
16)	A 4,4'-DDD	6.139	6.953	254.8E6	139.4E6	48.120	52.948
17)	MA 4,4'-DDT	6.377	7.254	208.6E6	96863794	37.467	36.683
18)	B Endrin al...	6.454	7.170	242.4E6	110.5E6	46.634	48.196
19)	B Endosulfa...	6.667	7.393	298.0E6	134.7E6	47.767	48.449
20)	A Methoxychlor	6.924	7.710	135.5E6	59919469	42.972	43.947
21)	B Endrin ke...	7.156	7.867	336.3E6	143.8E6	48.565	52.017
23)	Chlordane-1	4.331	5.175	3492007	137.1E6	12.631	1031.322 #
24)	Chlordane-2	4.794	5.610	9367752	188.2E6	33.334	1349.300 #
25)	Chlordane-3	5.400	6.233	352.8E6	165.3E6	402.446	351.860
26)	Chlordane-4	5.457	6.306	379.0E6	158.5E6	499.447	289.591 #
27)	Chlordane-5	6.286	7.170	303.7E6	110.5E6	1019.209	1148.643

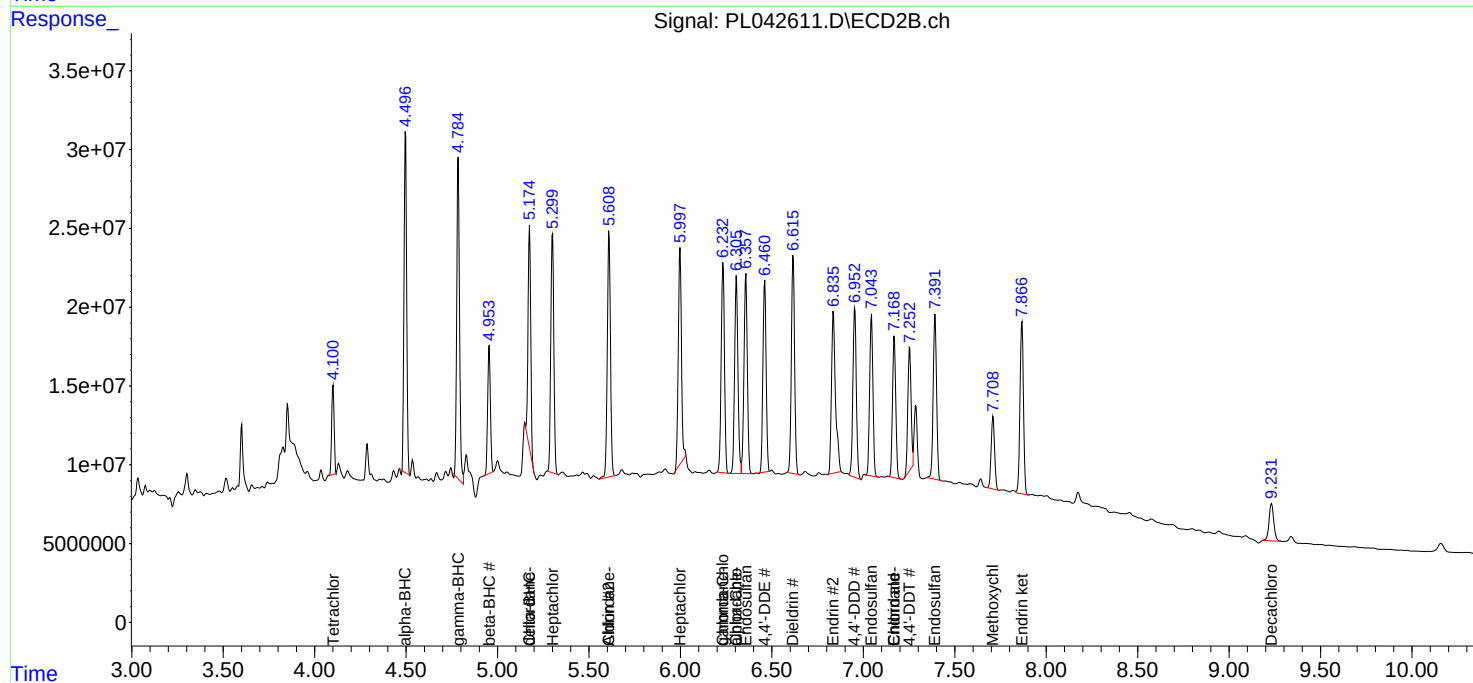
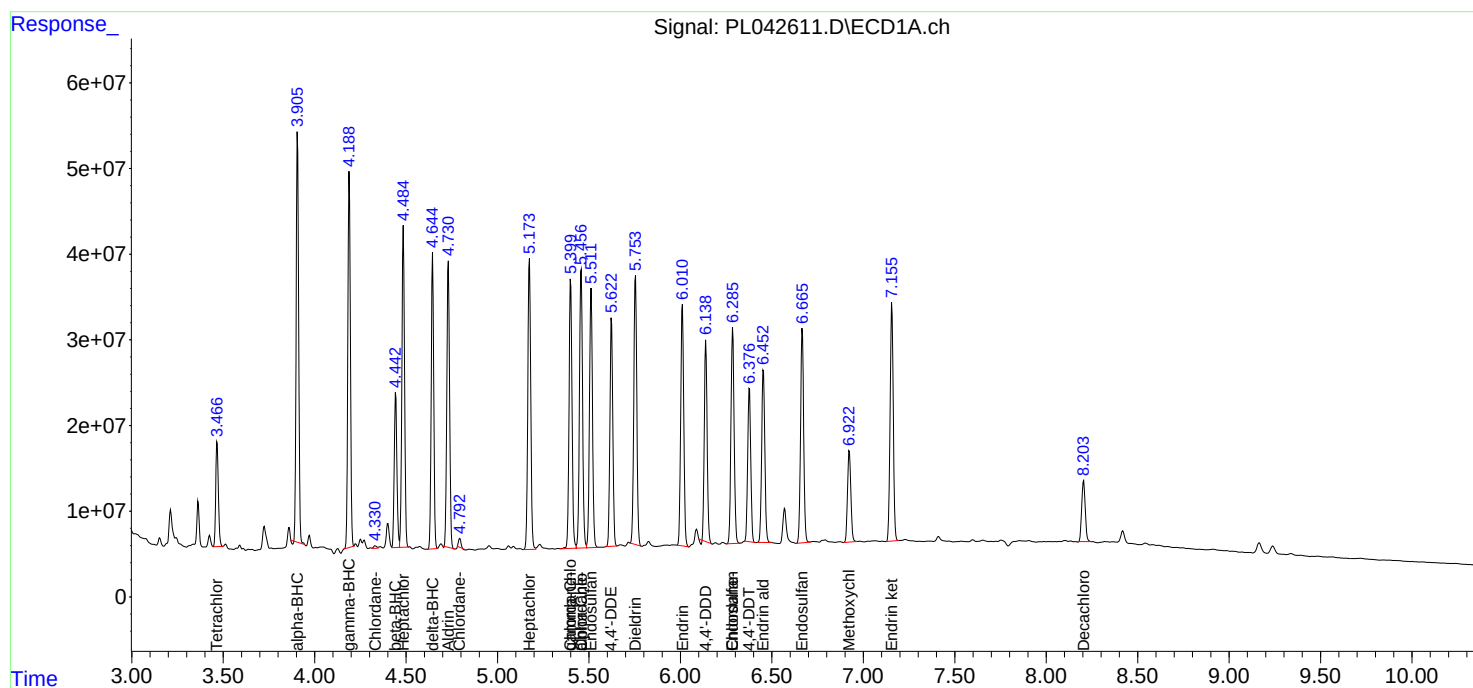
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

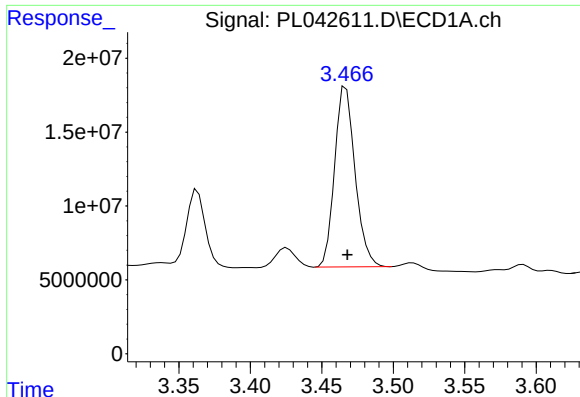
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
Data File : PL042611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2018 19:50
Operator : AJ\SJ
Sample : J6073-01MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 00:00:24 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
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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

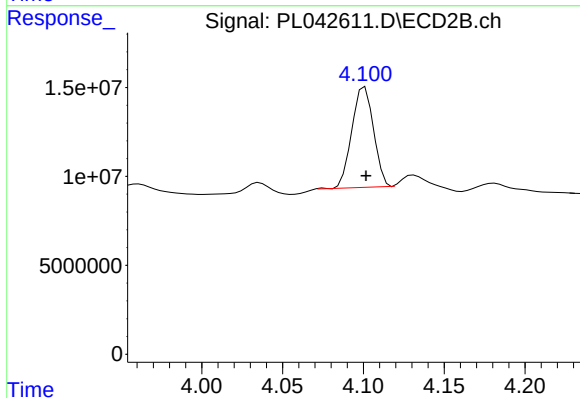




#1 Tetrachloro-m-xylene

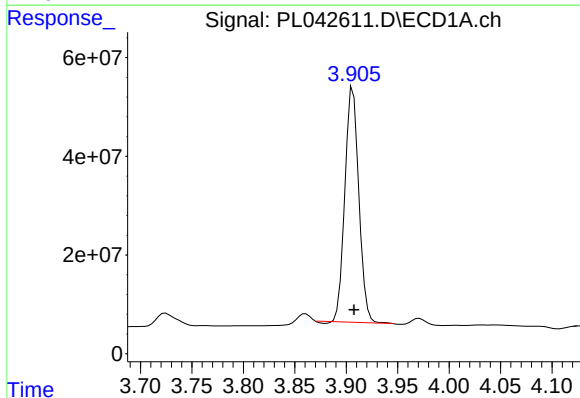
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 121679975
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



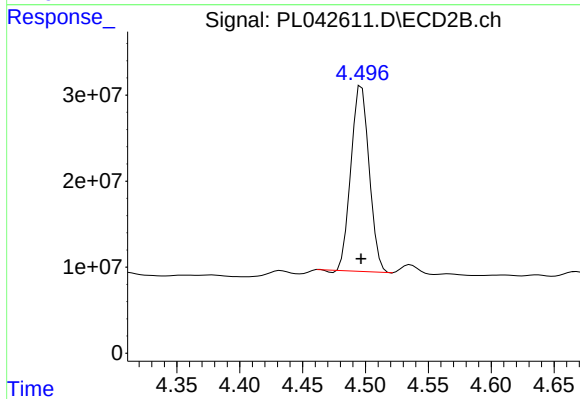
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 52777647
Conc: 18.35 ng/ml



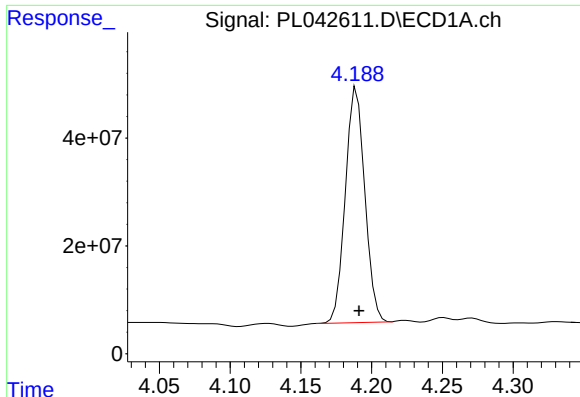
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 447945427
Conc: 49.64 ng/ml



#2 alpha-BHC

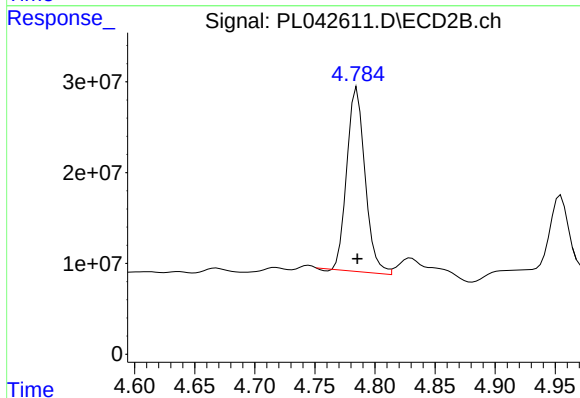
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 217784551
Conc: 50.85 ng/ml



#3 gamma-BHC (Lindane)

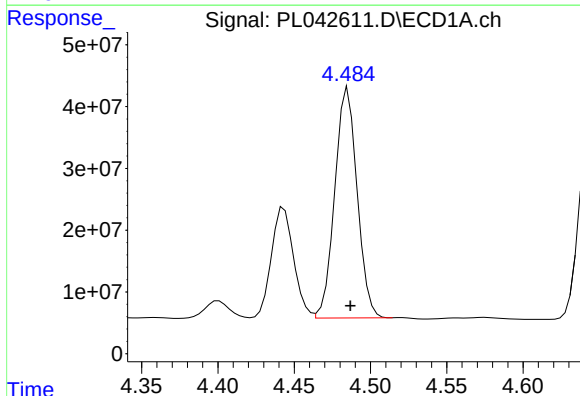
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 418787473
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



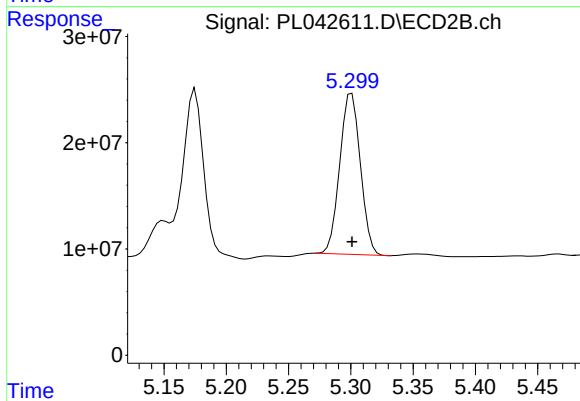
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 214606466
Conc: 54.31 ng/ml



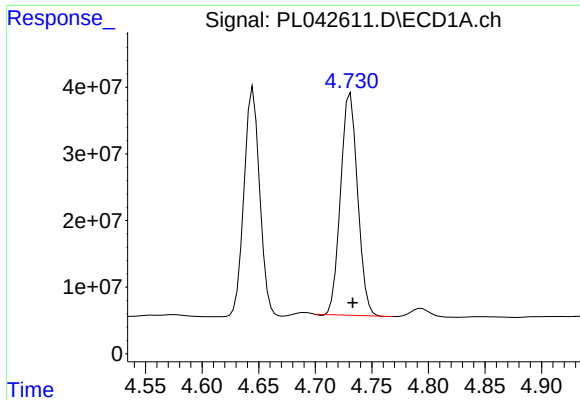
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 379383394
Conc: 43.60 ng/ml



#4 Heptachlor

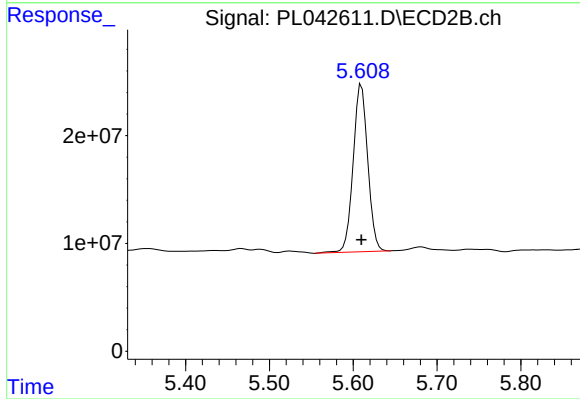
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 175325585
Conc: 44.69 ng/ml



#5 Aldrin

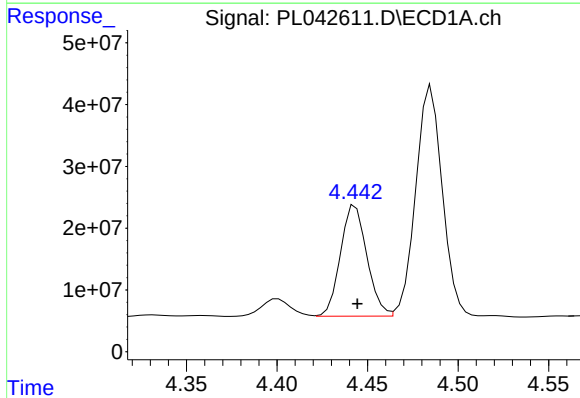
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 348976365
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



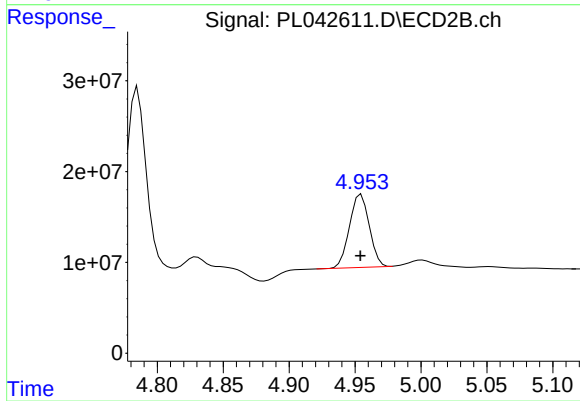
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 188151859
Conc: 48.99 ng/ml



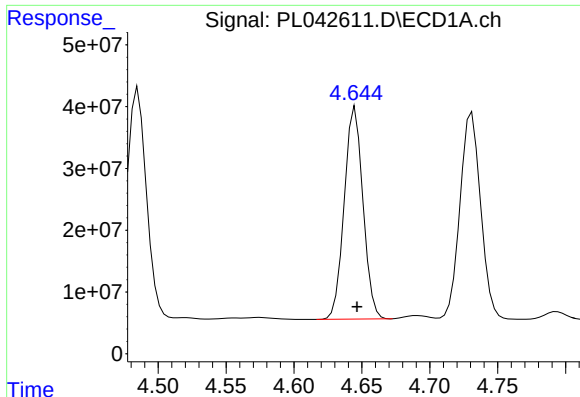
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 182436084
Conc: 51.50 ng/ml



#6 beta-BHC

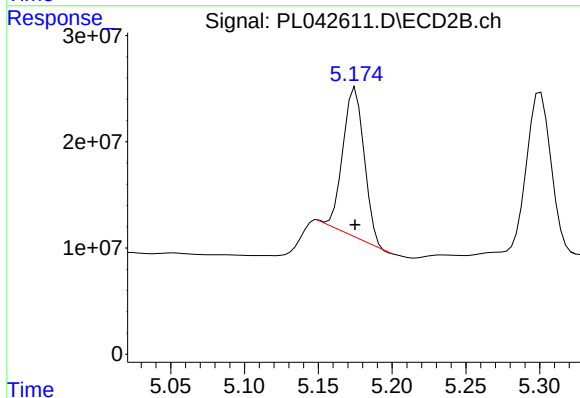
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 84007181
Conc: 53.25 ng/ml



#7 delta-BHC

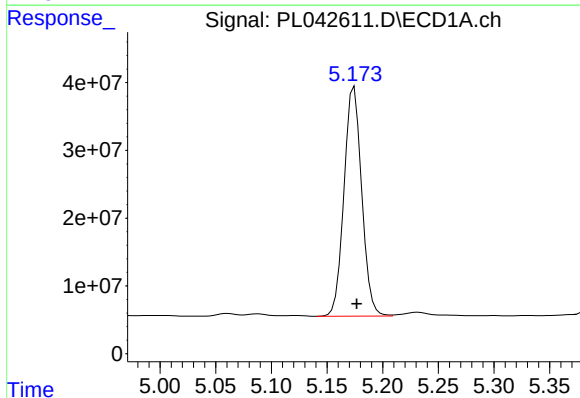
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 330060501
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



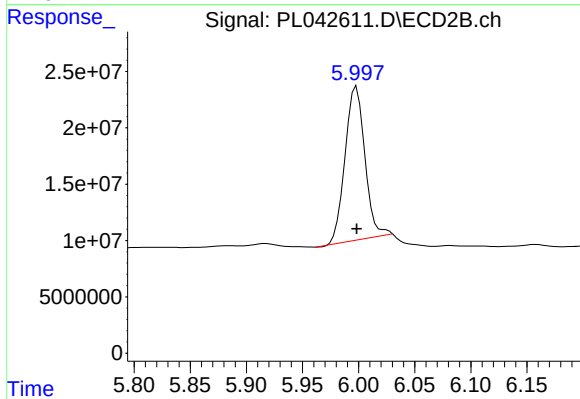
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 137096047
Conc: 37.25 ng/ml



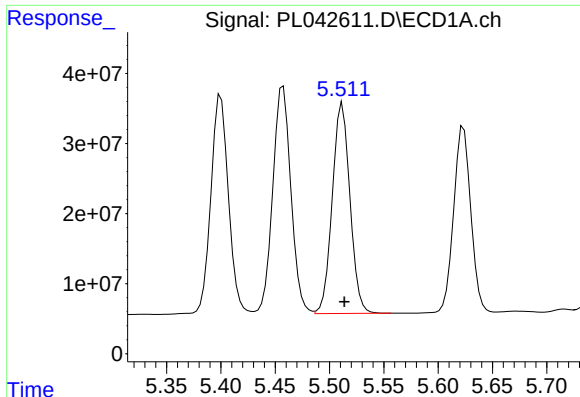
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 374456242
Conc: 49.40 ng/ml



#8 Heptachlor epoxide

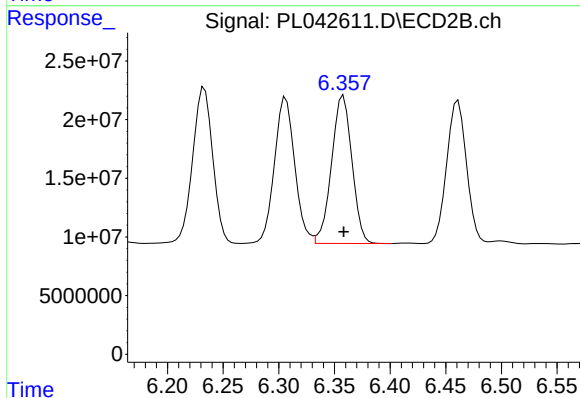
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 168474304
Conc: 46.99 ng/ml



#9 Endosulfan I

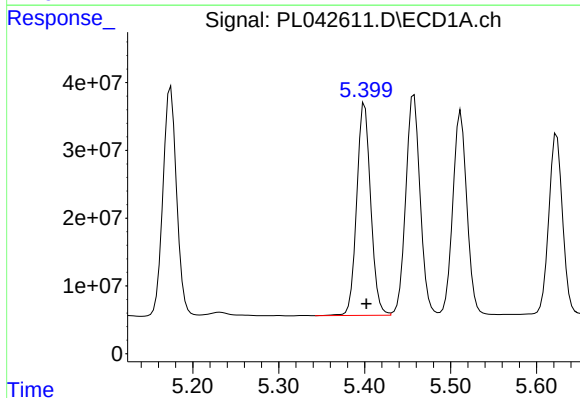
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 340270423
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



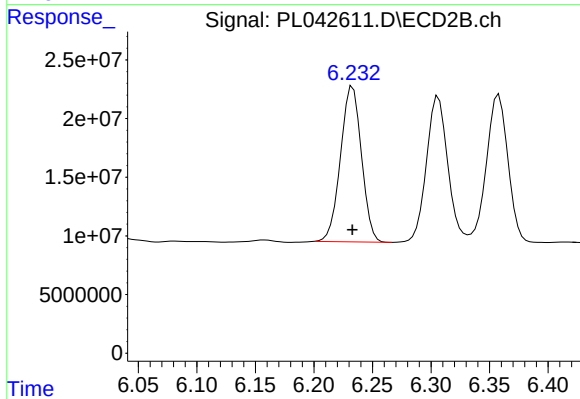
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 161024429
Conc: 50.99 ng/ml



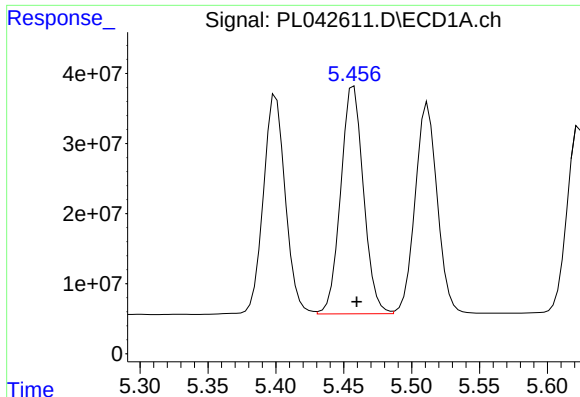
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 352780502
Conc: 46.27 ng/ml



#10 gamma-Chlordane

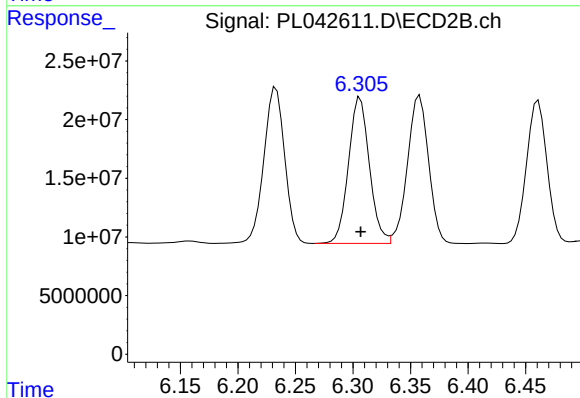
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 165348001
Conc: 48.57 ng/ml



#11 alpha-Chlordane

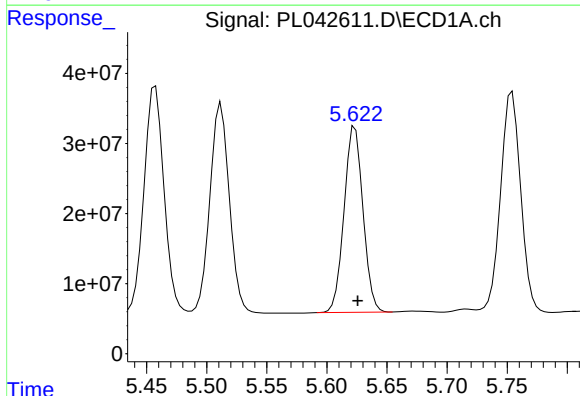
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 379040607
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



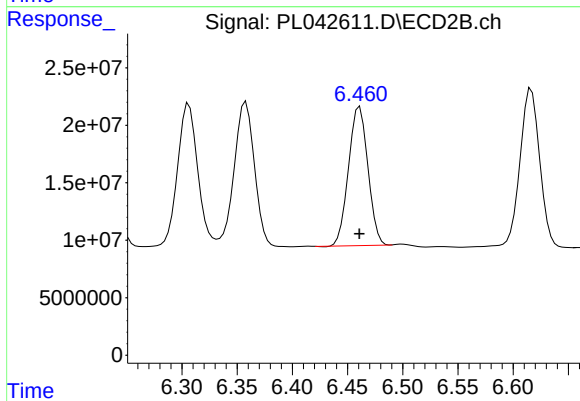
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 158451314
Conc: 47.39 ng/ml



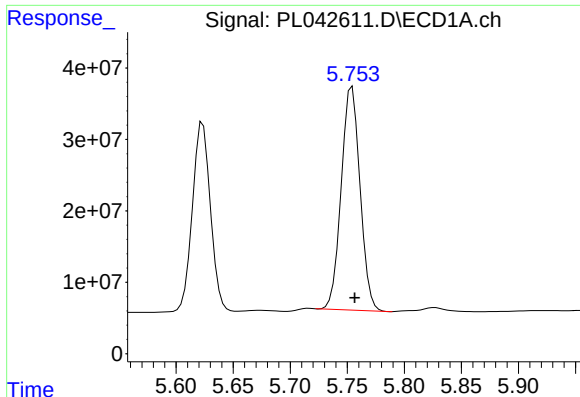
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 290976300
Conc: 44.46 ng/ml



#12 4,4'-DDE

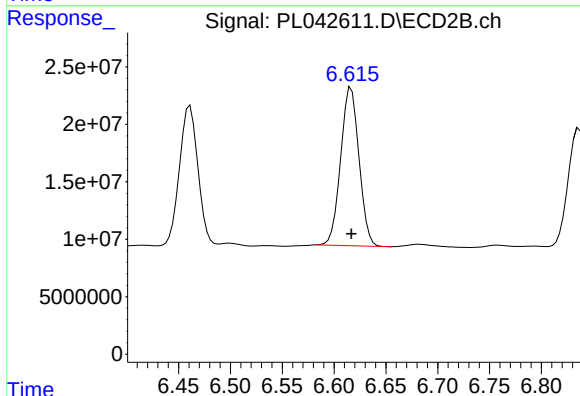
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 147645513
Conc: 44.36 ng/ml



#13 Dieldrin

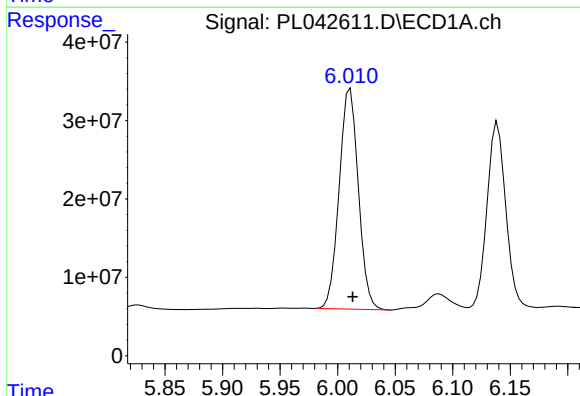
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 359146688
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



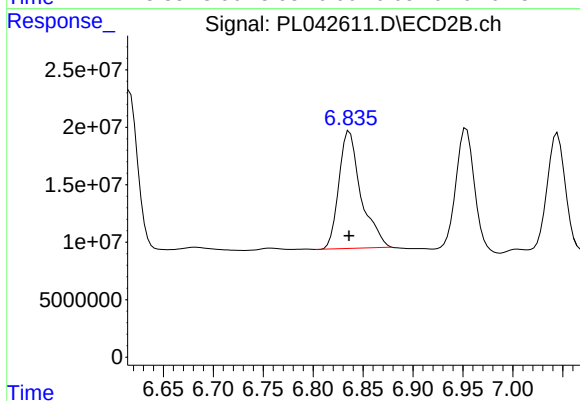
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 169490766
Conc: 50.92 ng/ml



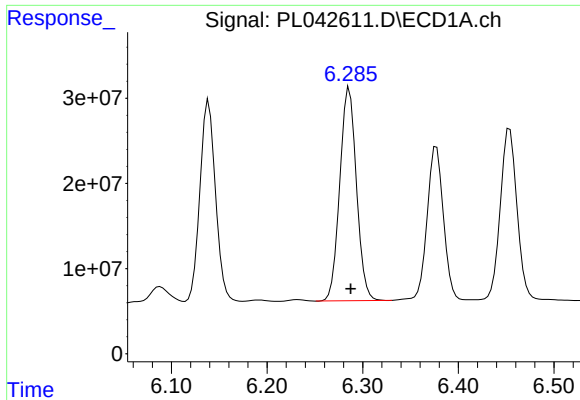
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 327252677
Conc: 50.04 ng/ml



#14 Endrin

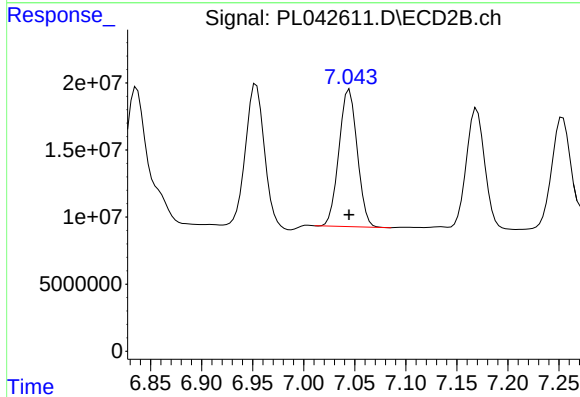
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 157348295
Conc: 57.12 ng/ml



#15 Endosulfan II

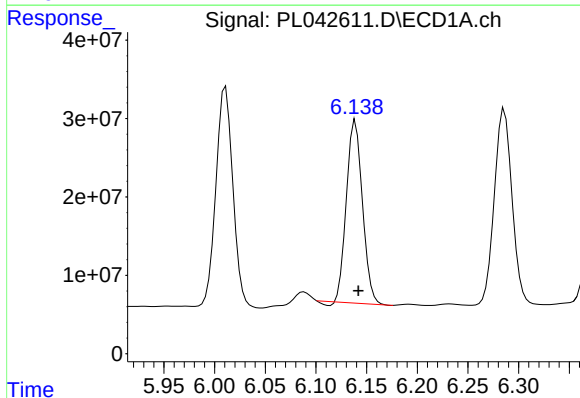
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 303696017
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



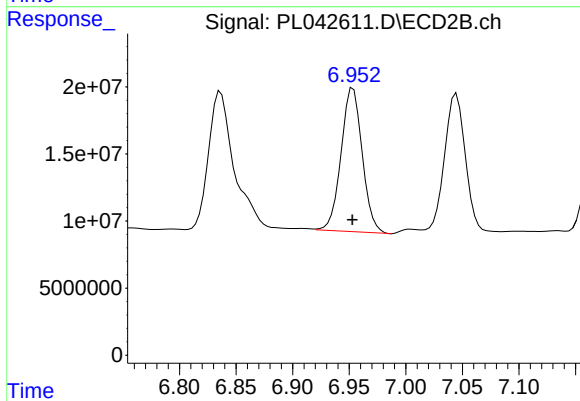
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 127890159
Conc: 46.31 ng/ml



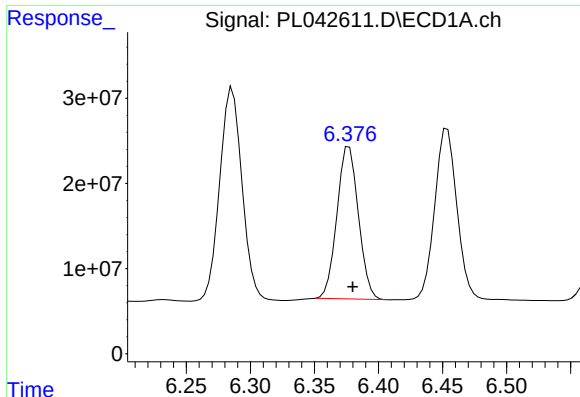
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 254786338
Conc: 48.12 ng/ml



#16 4,4'-DDD

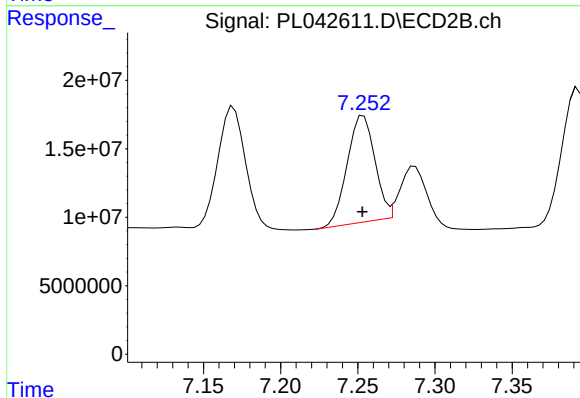
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 139366817
Conc: 52.95 ng/ml



#17 4,4'-DDT

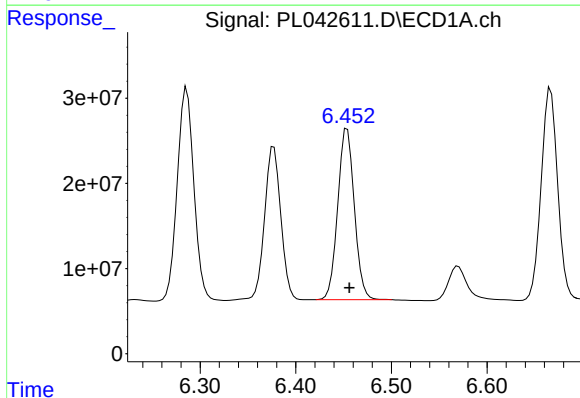
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 208571978
Conc: 37.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



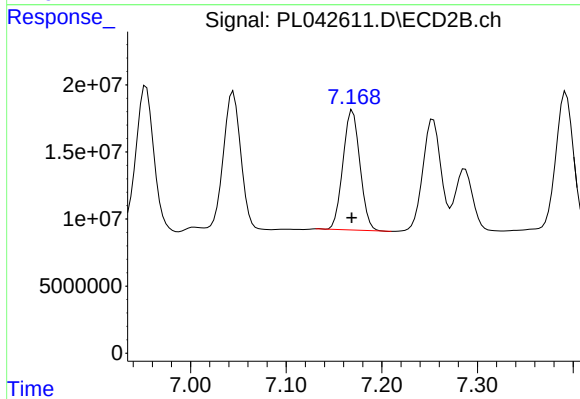
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 96863794
Conc: 36.68 ng/ml



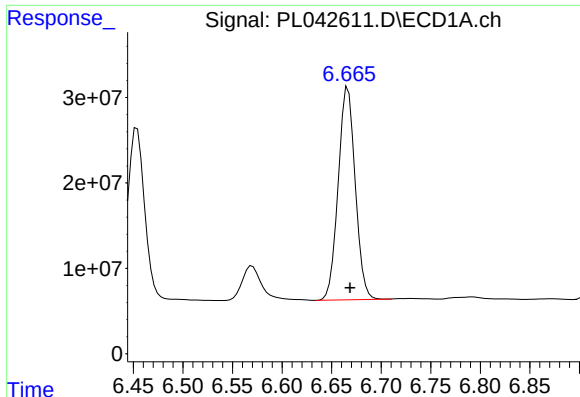
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 242434061
Conc: 46.63 ng/ml



#18 Endrin aldehyde

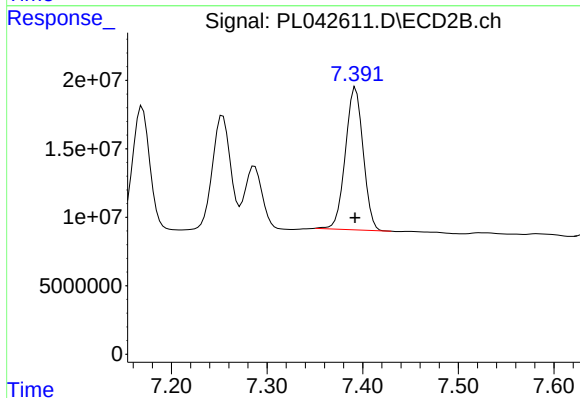
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 110494162
Conc: 48.20 ng/ml



#19 Endosulfan Sulfate

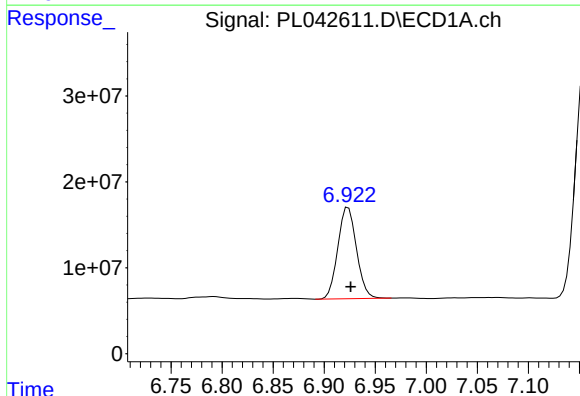
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 298033410
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



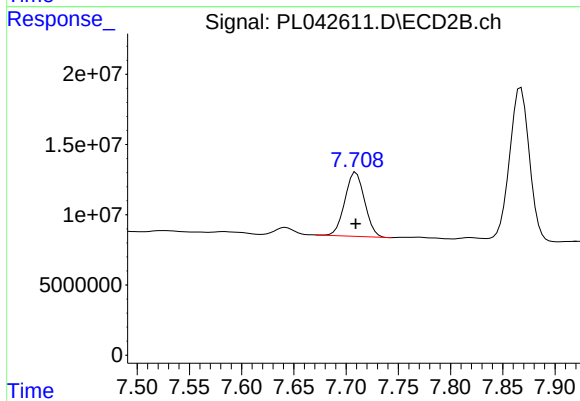
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 134738019
Conc: 48.45 ng/ml



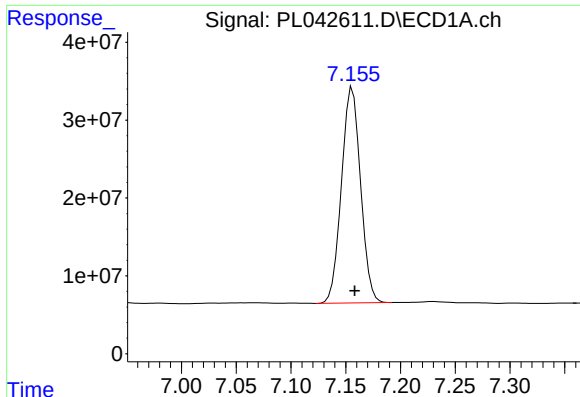
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 135527177
Conc: 42.97 ng/ml



#20 Methoxychlor

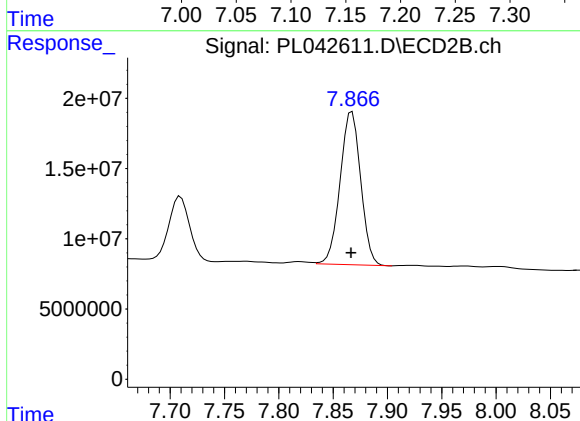
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 59919469
Conc: 43.95 ng/ml



#21 Endrin ketone

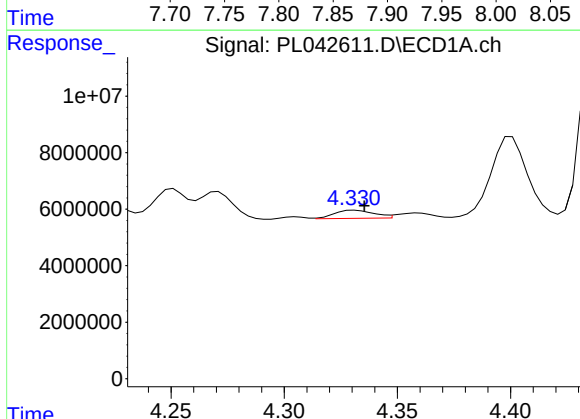
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 336279071
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



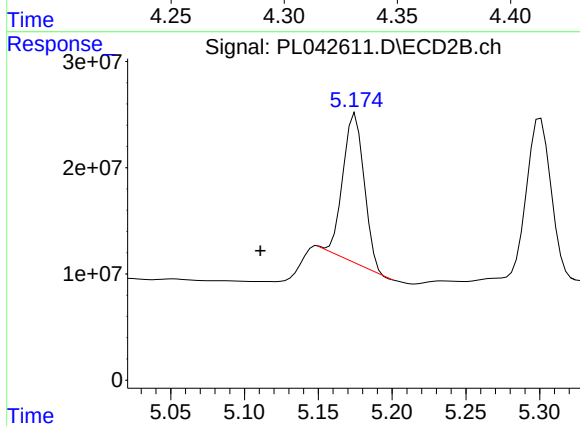
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 143773340
Conc: 52.02 ng/ml



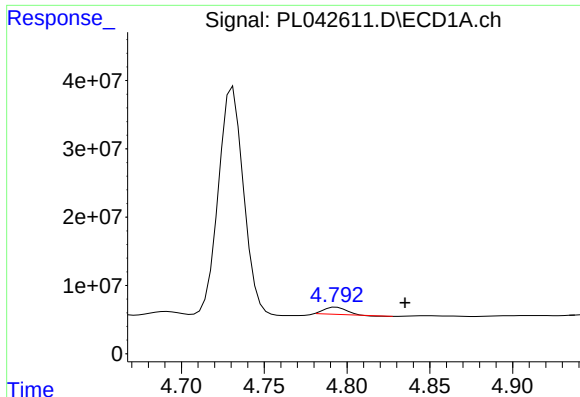
#23 Chlordane-1

R.T.: 4.331 min
Delta R.T.: -0.004 min
Response: 3492007
Conc: 12.63 ng/ml



#23 Chlordane-1

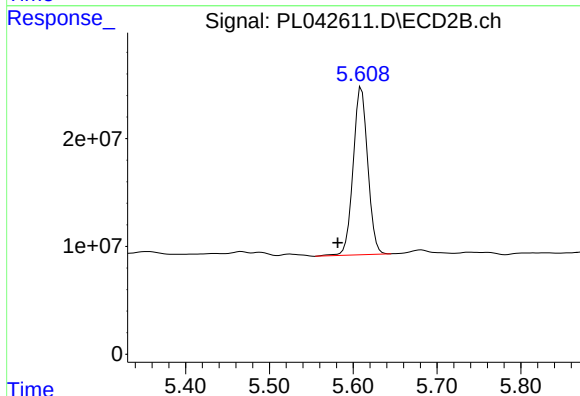
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 137096047
Conc: 1031.32 ng/ml



#24 Chlordane-2

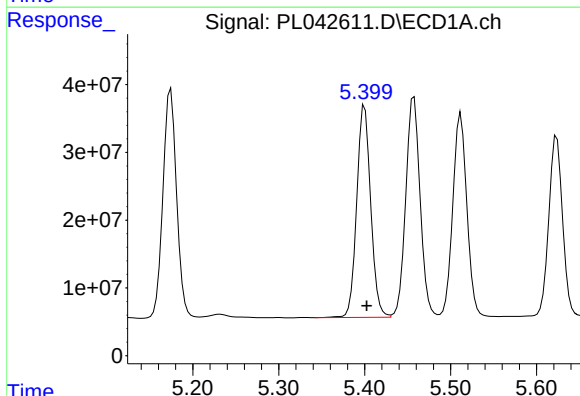
R.T.: 4.794 min
Delta R.T.: -0.041 min
Response: 9367752
Conc: 33.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



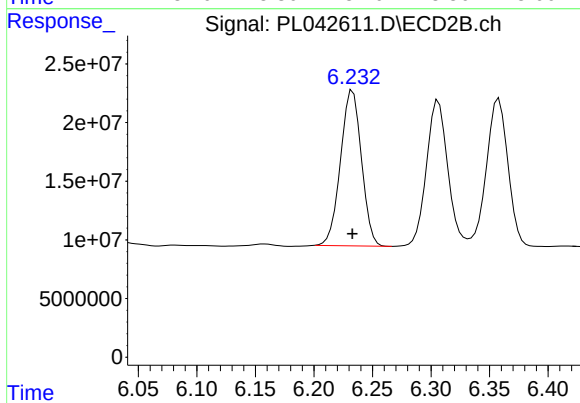
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.028 min
Response: 188151859
Conc: 1349.30 ng/ml



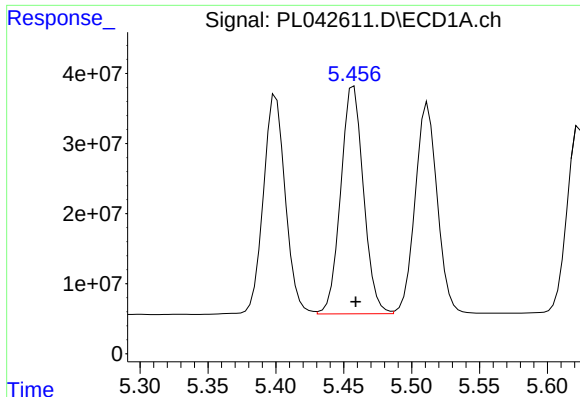
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 352780502
Conc: 402.45 ng/ml



#25 Chlordane-3

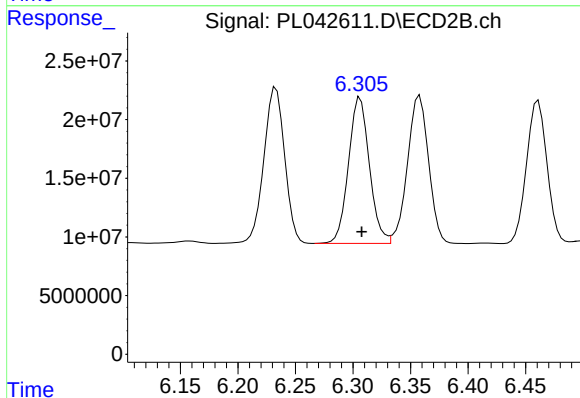
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 165348001
Conc: 351.86 ng/ml



#26 Chlordane-4

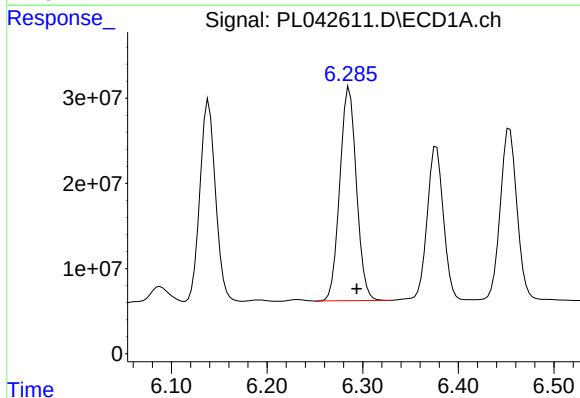
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 379040607
Conc: 499.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



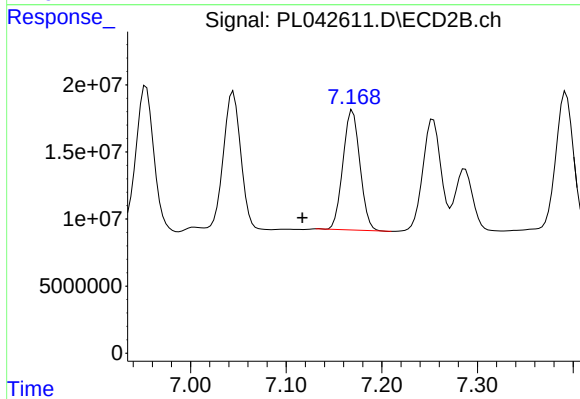
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 158451314
Conc: 289.59 ng/ml



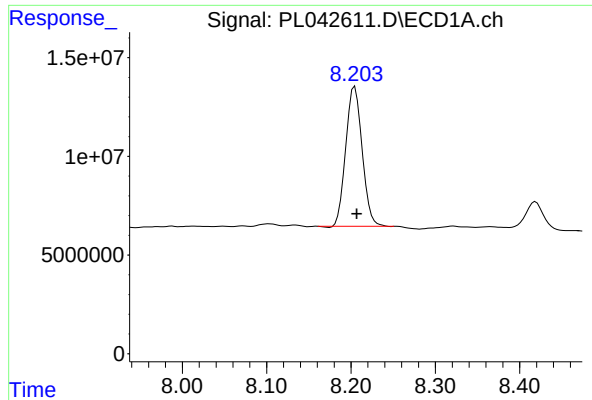
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 303696017
Conc: 1019.21 ng/ml



#27 Chlordane-5

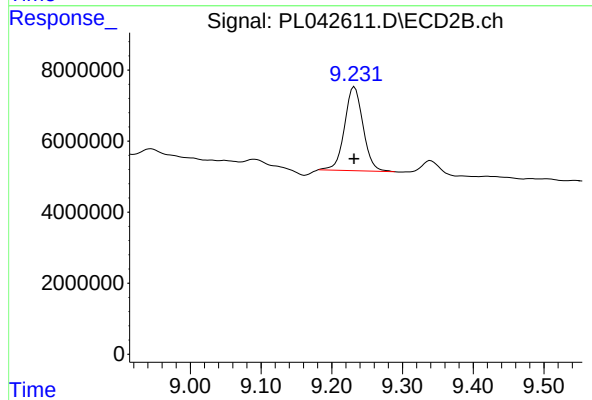
R.T.: 7.170 min
Delta R.T.: 0.052 min
Response: 110494162
Conc: 1148.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 95561391
Conc: 15.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 42828165
Conc: 17.76 ng/ml