

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
 Data File : PL056111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 22:27
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:10:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.490	3.966	219.9E6	69128883	22.948	24.460
28)	SA Decachlor...	8.235	8.953	229.3E6	50803995	21.935	22.176
Target Compounds							
2)	A alpha-BHC	3.927	4.349	178.9E6	48886334	10.781	11.528
3)	MA gamma-BHC...	4.210	4.628	157.6E6	45314074	10.385	11.423
4)	MA Heptachlor	4.537f	0.000	1337612	0	0.090	N.D. #
6)	B beta-BHC	4.460	4.797	75537021	23223406	11.771	14.634
8)	B Heptachlo...	5.227f	0.000	1168295	0	0.085	N.D. #
9)	A Endosulfan I	5.531	0.000	2713136	0	0.209	N.D. #
10)	B gamma-Chl...	5.431	0.000	5181502	0	0.369	N.D. #
11)	B alpha-Chl...	5.489	0.000	3362171	0	0.243	N.D. #
12)	B 4,4'-DDE	5.650	0.000	4263367	0	0.326	N.D. #
13)	MA Dieldrin	5.799f	0.000	4228082	0	0.306	N.D. #
14)	MA Endrin	6.040	6.631	632.0E6	128.6E6	50.024	50.753
15)	B Endosulfa...	6.309	6.847	3011220	2637926	0.270	0.984 #
16)	A 4,4'-DDD	6.164	6.752	101.7E6	25319426	10.214	10.983
17)	MA 4,4'-DDT	6.405	7.047	1042.7E6	221.0E6	103.024	97.868
18)	B Endrin al...	6.480	6.962	22147928	5037197	2.131	2.231
20)	A Methoxychlor	6.948	7.501	1254.5E6	272.2E6	240.390	228.085
21)	B Endrin ke...	7.183	7.649	69621836	13895467	5.530	5.262
24)	Chlordane-2	4.888f	0.000	5741927	0	13.269	N.D. #
25)	Chlordane-3	5.431	0.000	5181502	0	4.161	N.D. #
26)	Chlordane-4	5.489	0.000	3362171	0	3.261	N.D. #
27)	Chlordane-5	6.309	0.000	3011220	0	7.699	N.D. #

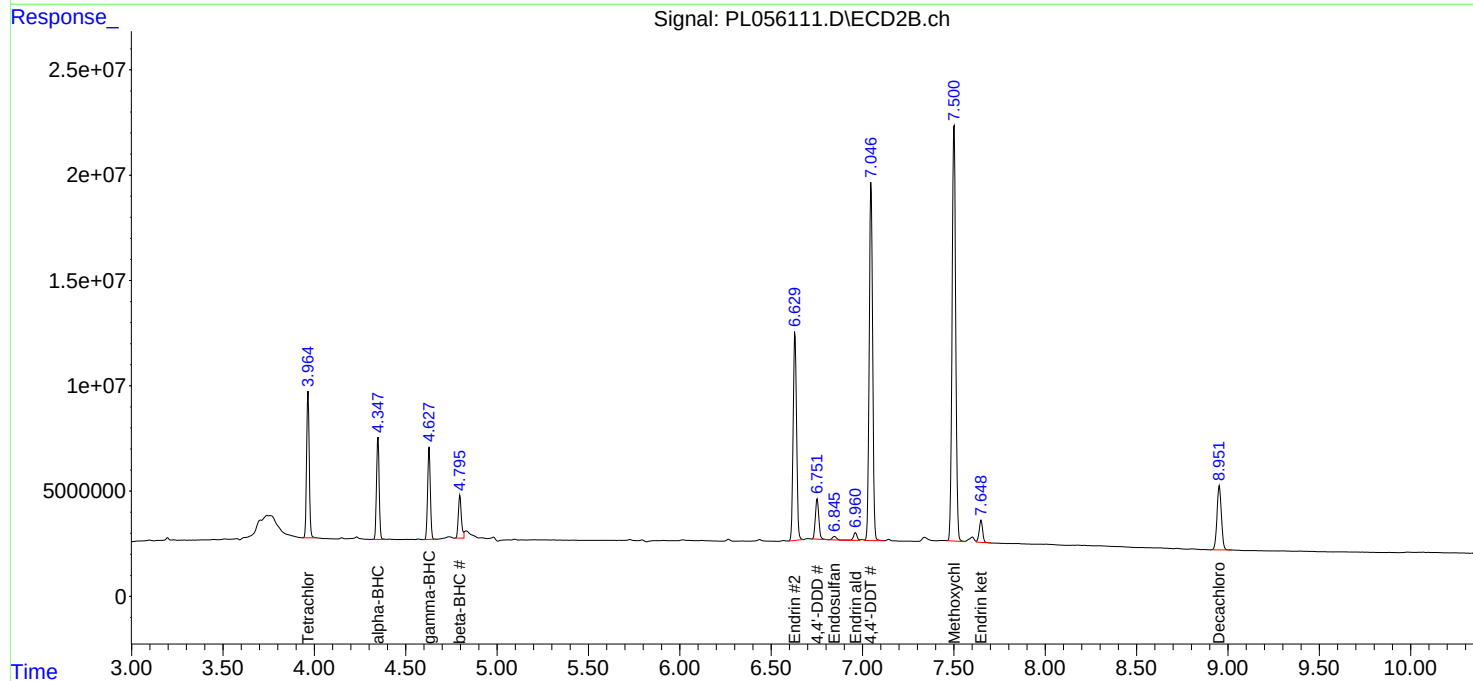
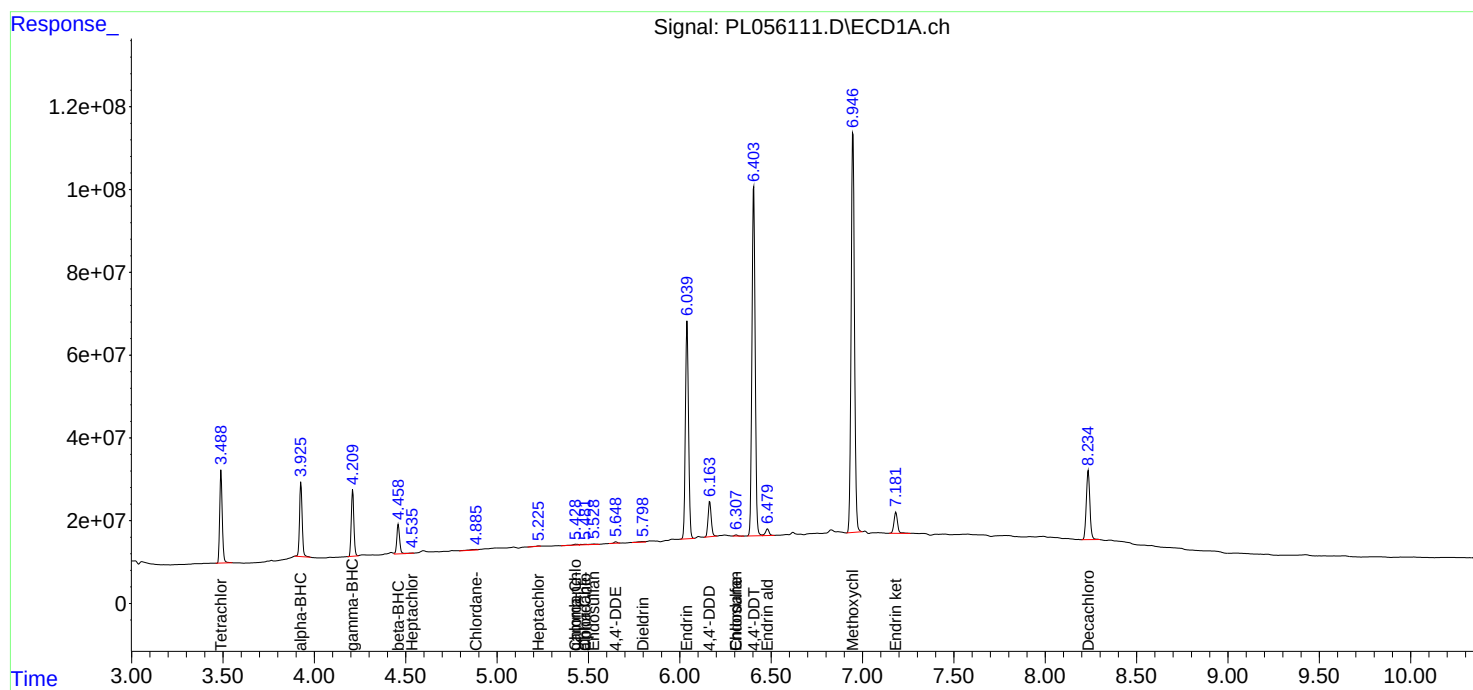
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

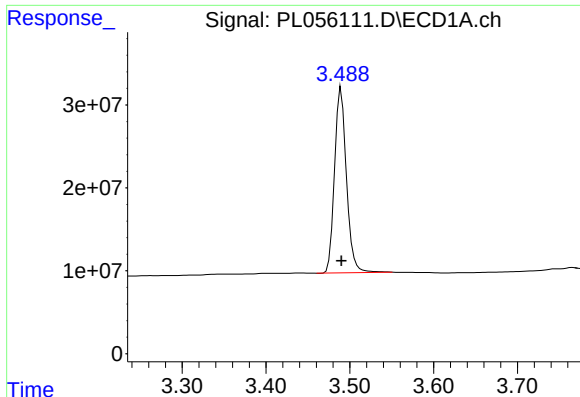
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
Data File : PL056111.D
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Acq On : 27 Jan 2020 22:27
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 01:10:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
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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

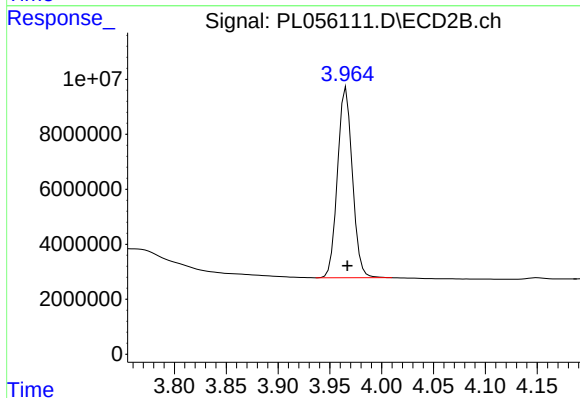




#1 Tetrachloro-m-xylene

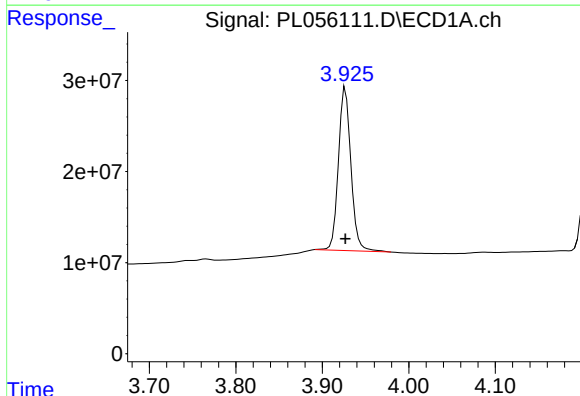
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 219943692
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



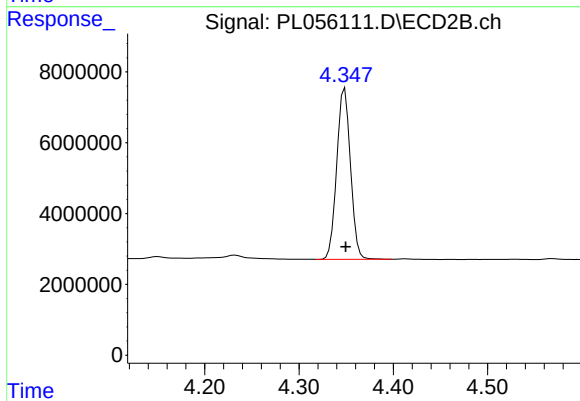
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 69128883
Conc: 24.46 ng/ml



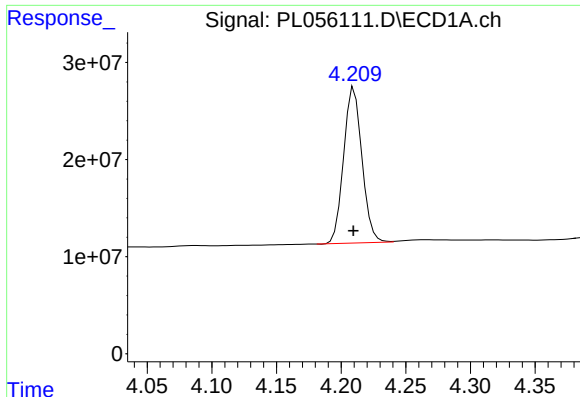
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 178885314
Conc: 10.78 ng/ml



#2 alpha-BHC

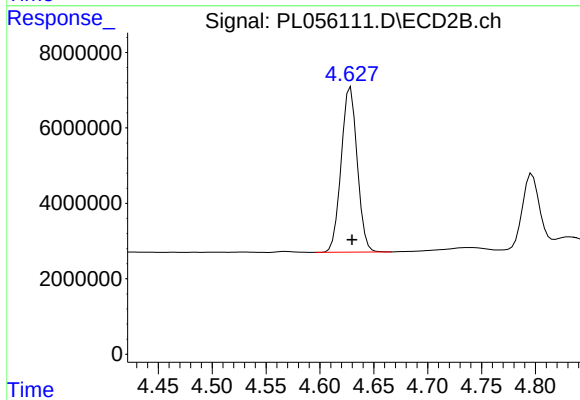
R.T.: 4.349 min
Delta R.T.: -0.001 min
Response: 48886334
Conc: 11.53 ng/ml



#3 gamma-BHC (Lindane)

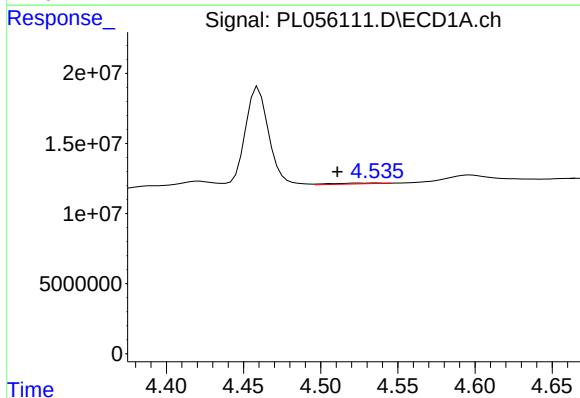
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 157554557
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



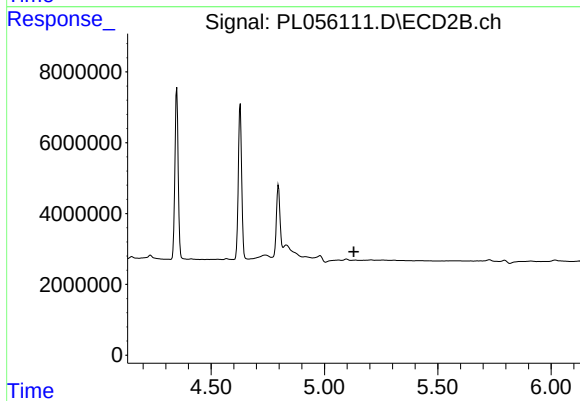
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 45314074
Conc: 11.42 ng/ml



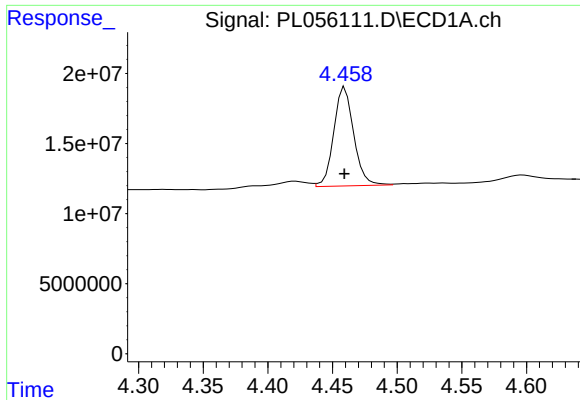
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: 0.026 min
Response: 1337612
Conc: 0.09 ng/ml



#4 Heptachlor

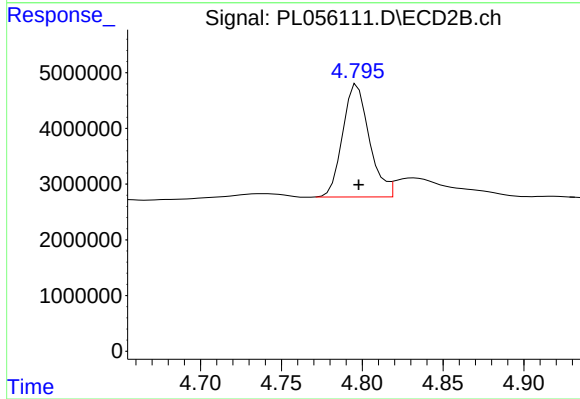
R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#6 beta-BHC

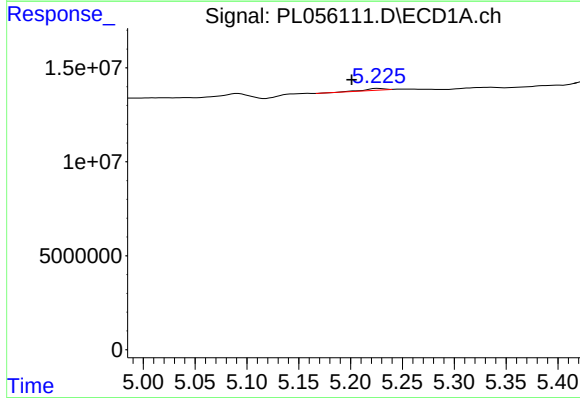
R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 75537021
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



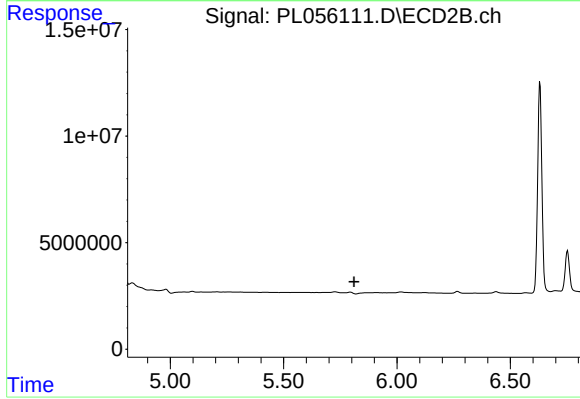
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 23223406
Conc: 14.63 ng/ml



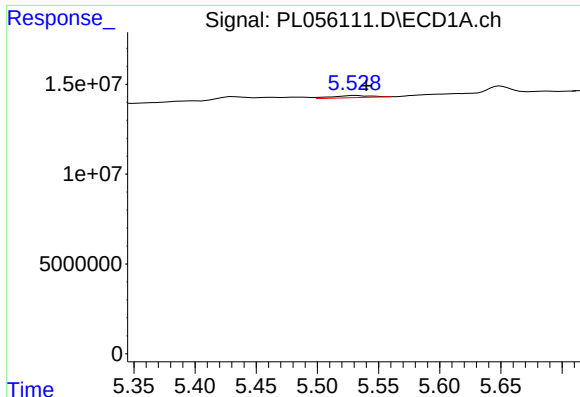
#8 Heptachlor epoxide

R.T.: 5.227 min
Delta R.T.: 0.026 min
Response: 1168295
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

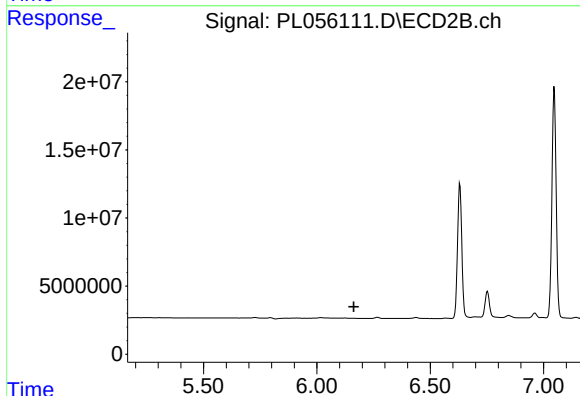
R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.



#9 Endosulfan I

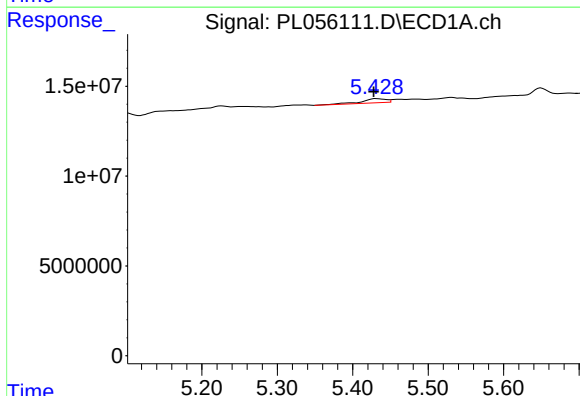
R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 2713136
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



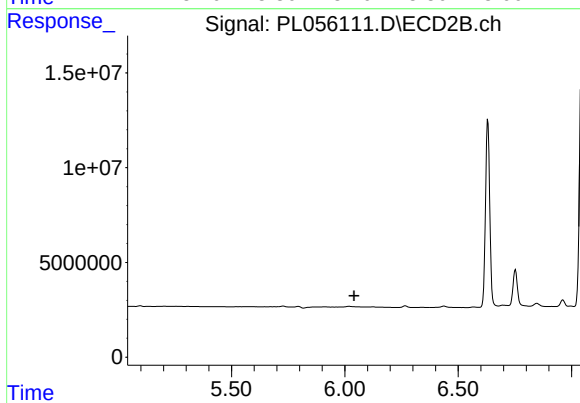
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



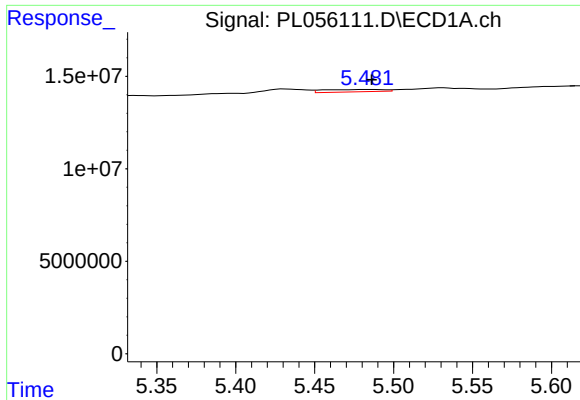
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.003 min
Response: 5181502
Conc: 0.37 ng/ml



#10 gamma-Chlordane

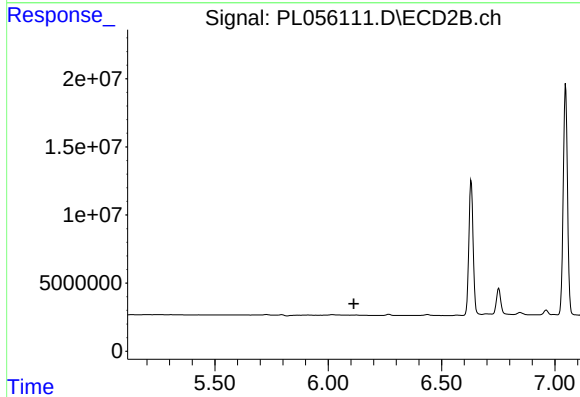
R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

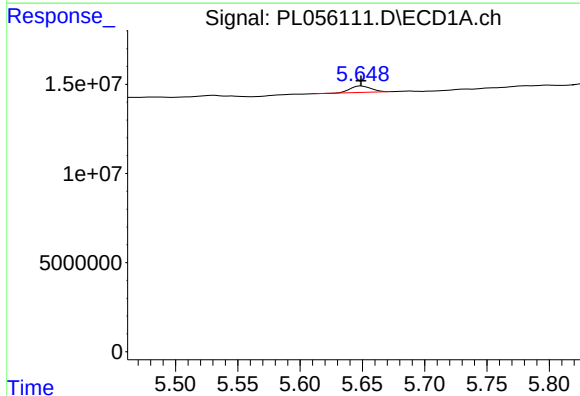
R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 3362171
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



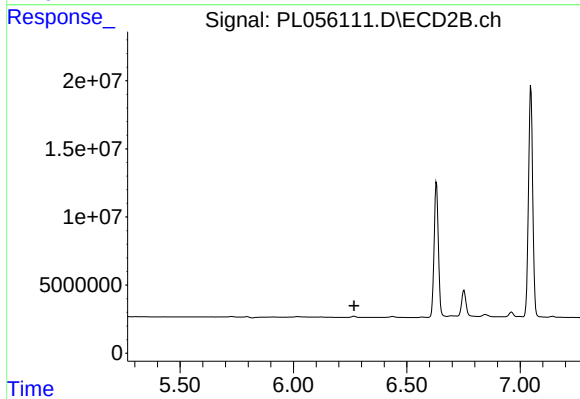
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



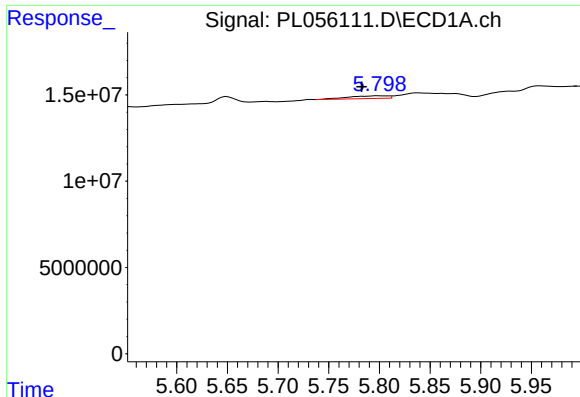
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 4263367
Conc: 0.33 ng/ml



#12 4,4'-DDE

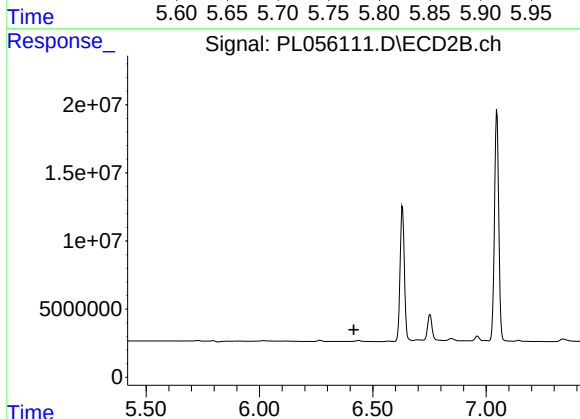
R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#13 Dieldrin

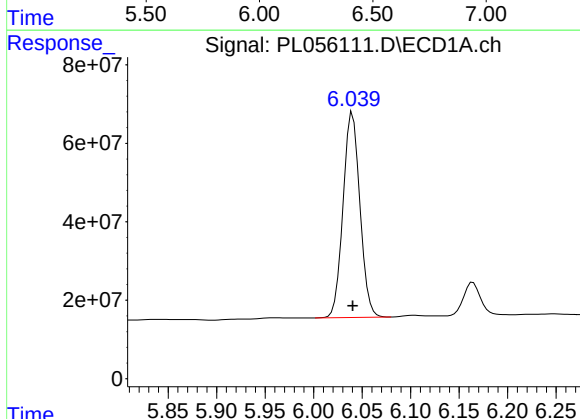
R.T.: 5.799 min
Delta R.T.: 0.016 min
Response: 4228082
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



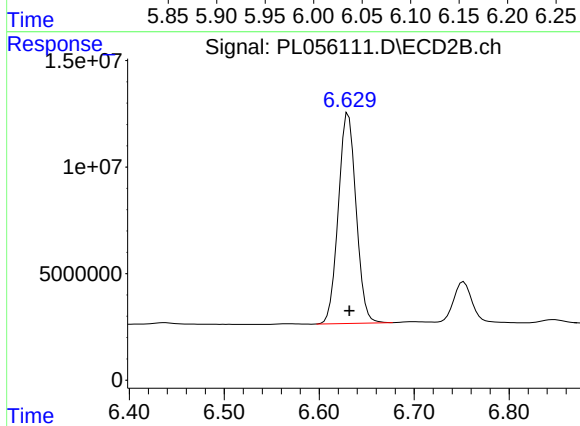
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



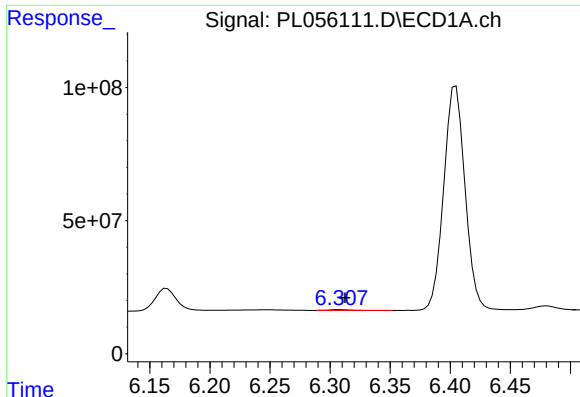
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 631983056
Conc: 50.02 ng/ml



#14 Endrin

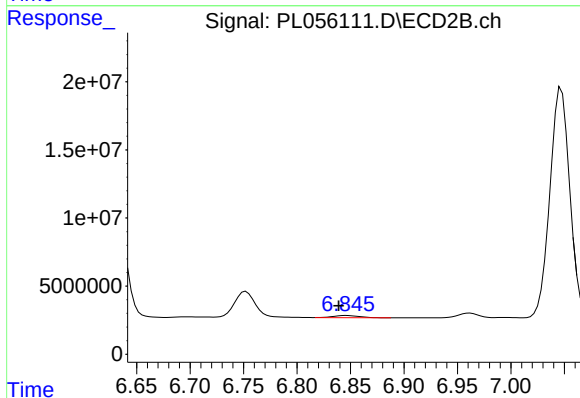
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 128593491
Conc: 50.75 ng/ml



#15 Endosulfan II

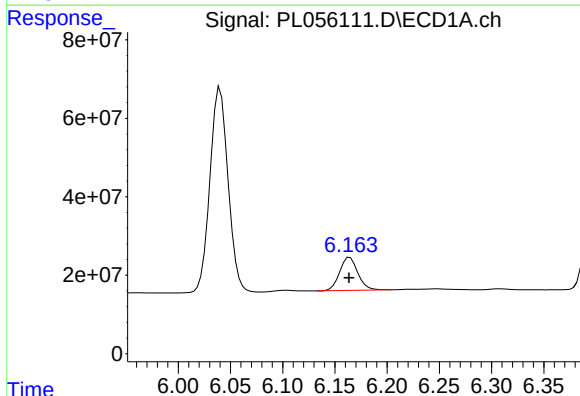
R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 3011220
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



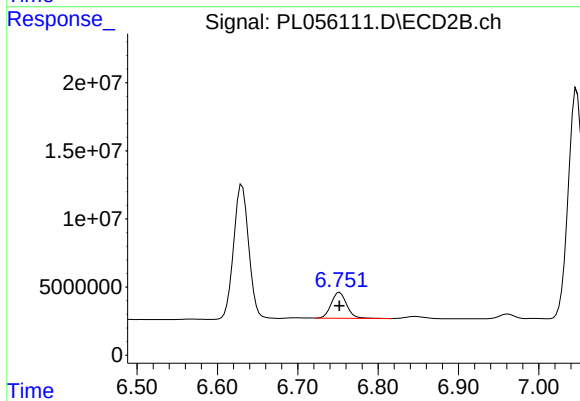
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.008 min
Response: 2637926
Conc: 0.98 ng/ml



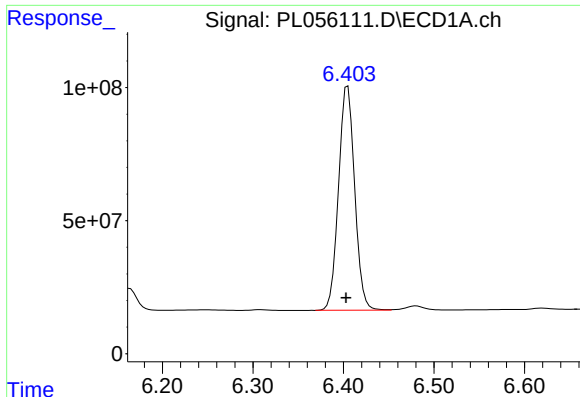
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 101702107
Conc: 10.21 ng/ml



#16 4,4'-DDD

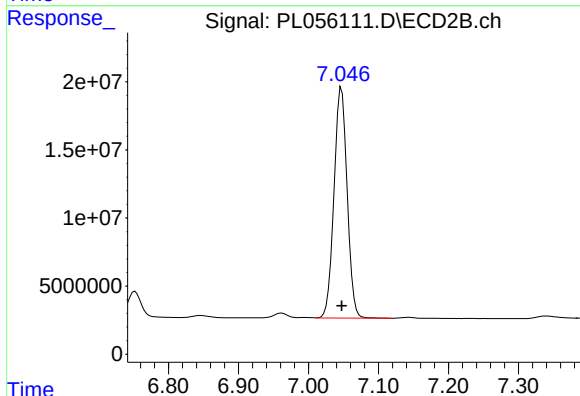
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 25319426
Conc: 10.98 ng/ml



#17 4,4'-DDT

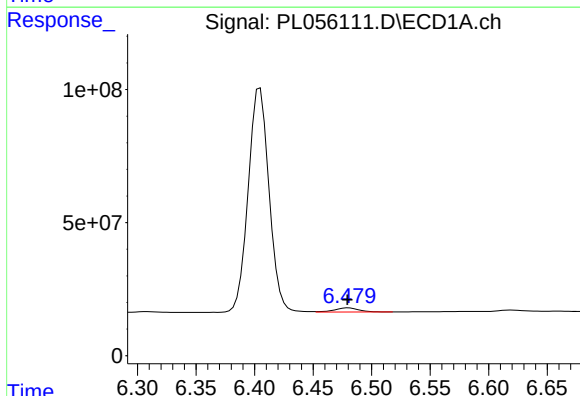
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 1042705126
Conc: 103.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



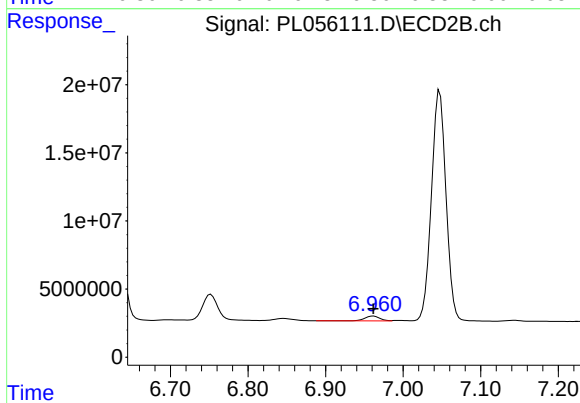
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 220965510
Conc: 97.87 ng/ml



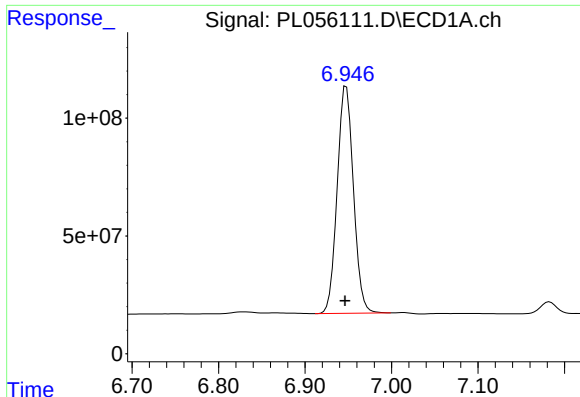
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 22147928
Conc: 2.13 ng/ml



#18 Endrin aldehyde

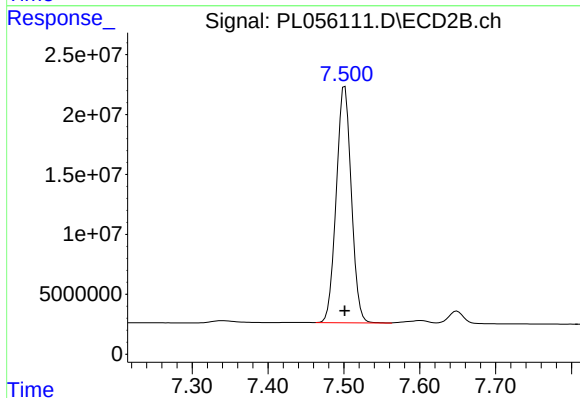
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 5037197
Conc: 2.23 ng/ml



#20 Methoxychlor

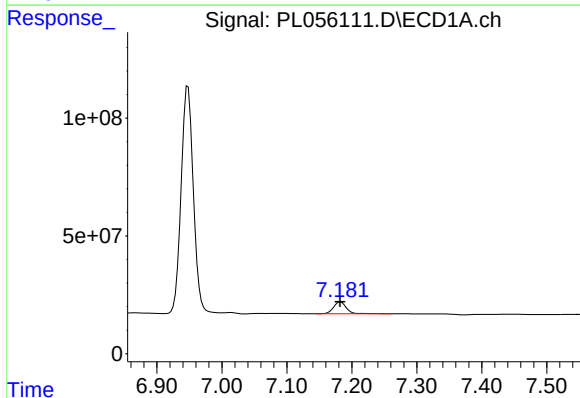
R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 1254456030
Conc: 240.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



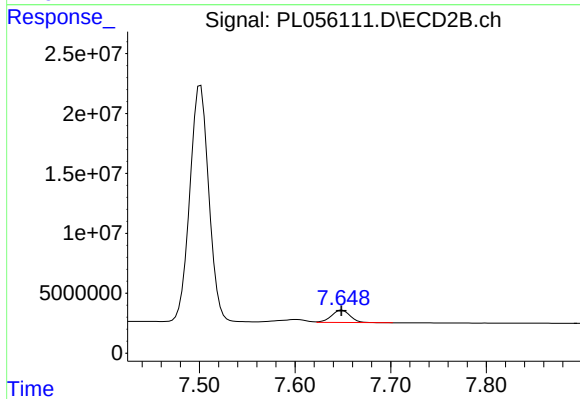
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 272153113
Conc: 228.09 ng/ml



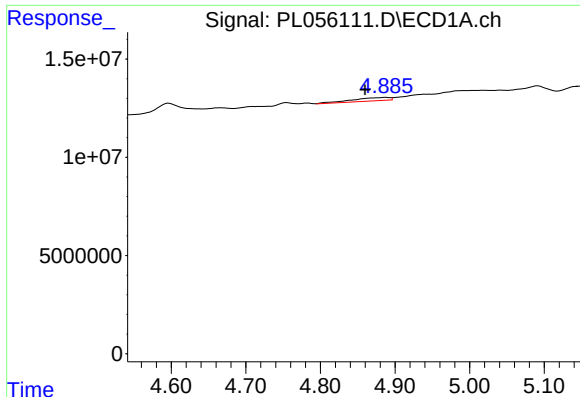
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 69621836
Conc: 5.53 ng/ml



#21 Endrin ketone

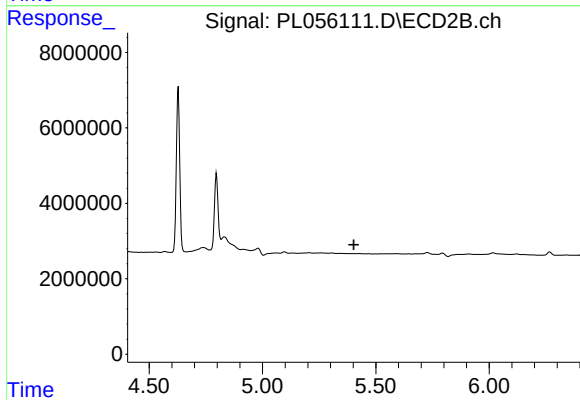
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 13895467
Conc: 5.26 ng/ml



#24 Chlordane-2

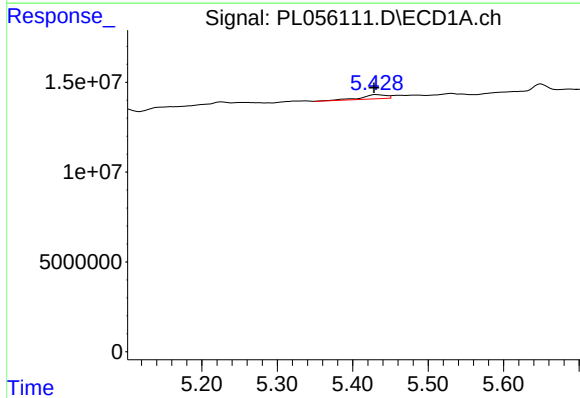
R.T.: 4.888 min
Delta R.T.: 0.028 min
Response: 5741927
Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



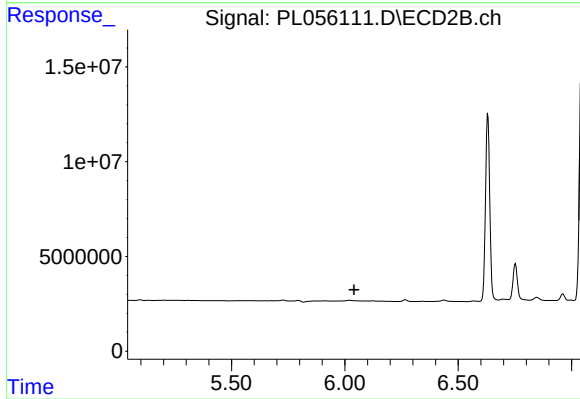
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.403 min
Response: 0
Conc: N.D.



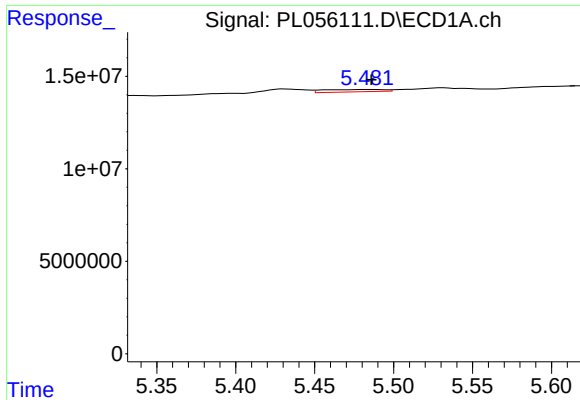
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: 0.002 min
Response: 5181502
Conc: 4.16 ng/ml



#25 Chlordane-3

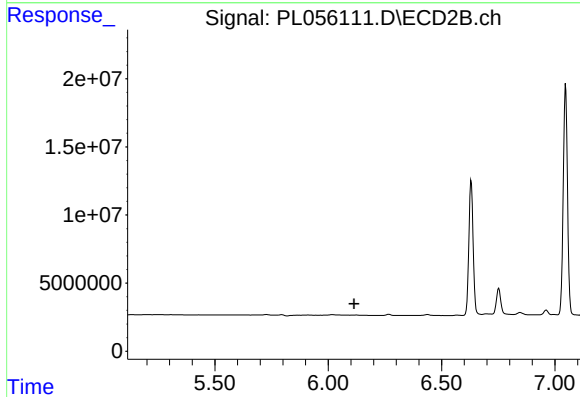
R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



#26 Chlordane-4

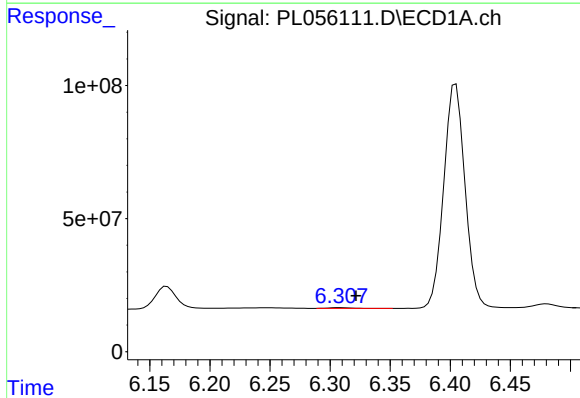
R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 3362171
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



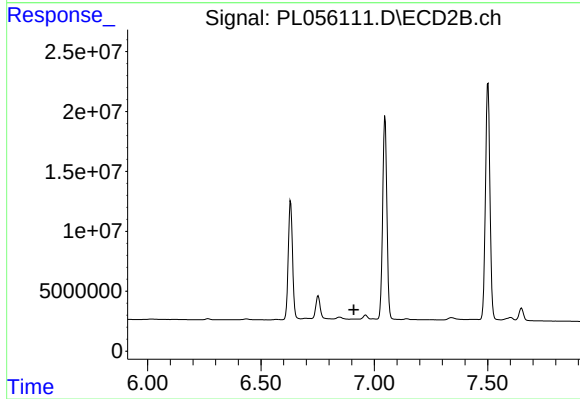
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



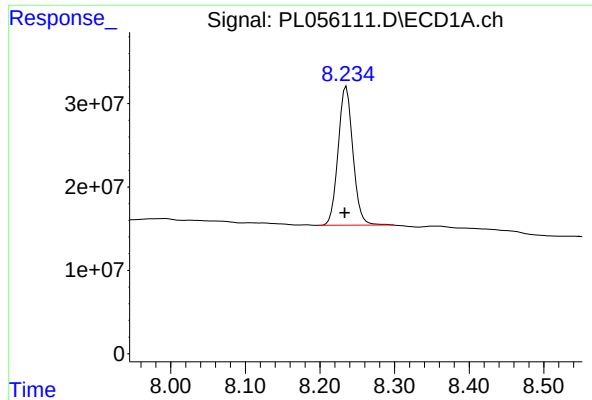
#27 Chlordane-5

R.T.: 6.309 min
Delta R.T.: -0.013 min
Response: 3011220
Conc: 7.70 ng/ml



#27 Chlordane-5

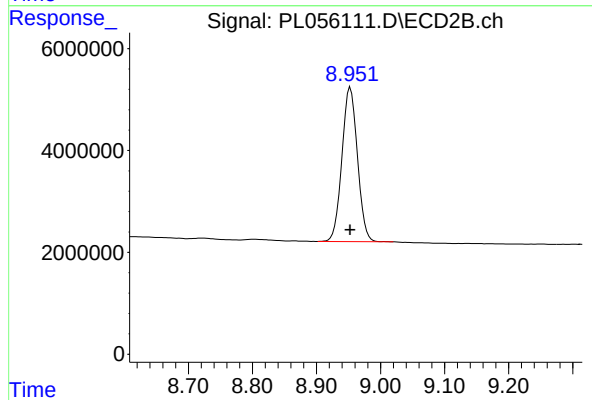
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.002 min
Response: 229344521
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 50803995
Conc: 22.18 ng/ml