

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
 Data File : PL040771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 13:36
 Operator : AJ\SJ
 Sample : PB113553BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:06:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 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...	3.211	3.802	108.9E6	42541500	12.138	12.960
28)	SA Decachlor...	7.809	8.725	130.5E6	39494959	12.071	14.026
Target Compounds							
2)	A alpha-BHC	3.632	4.174	127.8E6	42673025	8.959	8.818
3)	MA gamma-BHC...	3.902	4.448	115.6E6	40229479	8.863	9.080
4)	MA Heptachlor	4.175	4.946	176.6E6	40341687	12.318	9.483
5)	MB Aldrin	4.407	5.242	119.3E6	38447356	9.630	9.791
6)	B beta-BHC	4.175	4.611	176.6E6	18301750	37.619	9.591 #
7)	B delta-BHC	4.341	4.819	104.3E6	38378267	7.981	9.370
8)	B Heptachlo...	4.836	5.617	116.5E6	43174855	9.674	12.756 #
9)	A Endosulfan I	5.161	5.965	100.9E6	36131808	8.604	10.692
10)	B gamma-Chl...	5.056	5.848	121.4E6	42703771	9.412	12.190 #
11)	B alpha-Chl...	5.110	5.921	116.6E6	38934367	9.385	10.849
12)	B 4,4'-DDE	5.280	6.079	163.3E6	34953875	12.784	9.727
13)	MA Dieldrin	5.396	6.217	123.7E6	34441378	9.681	9.640
14)	MA Endrin	5.646	6.428	106.0E6	31681489	8.789	9.899
15)	B Endosulfa...	5.919	6.633	133.3E6	31390369	11.598	4.553 #
16)	A 4,4'-DDD	5.785	6.558	97800875	25464183	10.179	9.248
17)	MA 4,4'-DDT	6.017	6.853	72596461	29030342	7.070	9.512 #
18)	B Endrin al...	6.085	6.754	86905629	26004601	9.029	9.716
19)	B Endosulfa...	6.295	6.975	104.0E6	28245010	9.567	9.679
20)	A Methoxychlor	6.561	7.310	54439839	5451914	9.746	3.424 #
21)	B Endrin ke...	6.769	7.433	120.2E6	30084831	9.954	9.855
23)	Chlordane-1	0.000	4.819	0	38378267	N.D.	265.412 #
24)	Chlordane-2	0.000	5.242	0	38447356	N.D.	253.897 #
25)	Chlordane-3	5.056	5.848	121.4E6	42703771	85.154	87.310
26)	Chlordane-4	5.110	5.921	116.6E6	38934367	84.640	66.272
27)	Chlordane-5	5.919	6.754	133.3E6	26004601	293.378	228.640

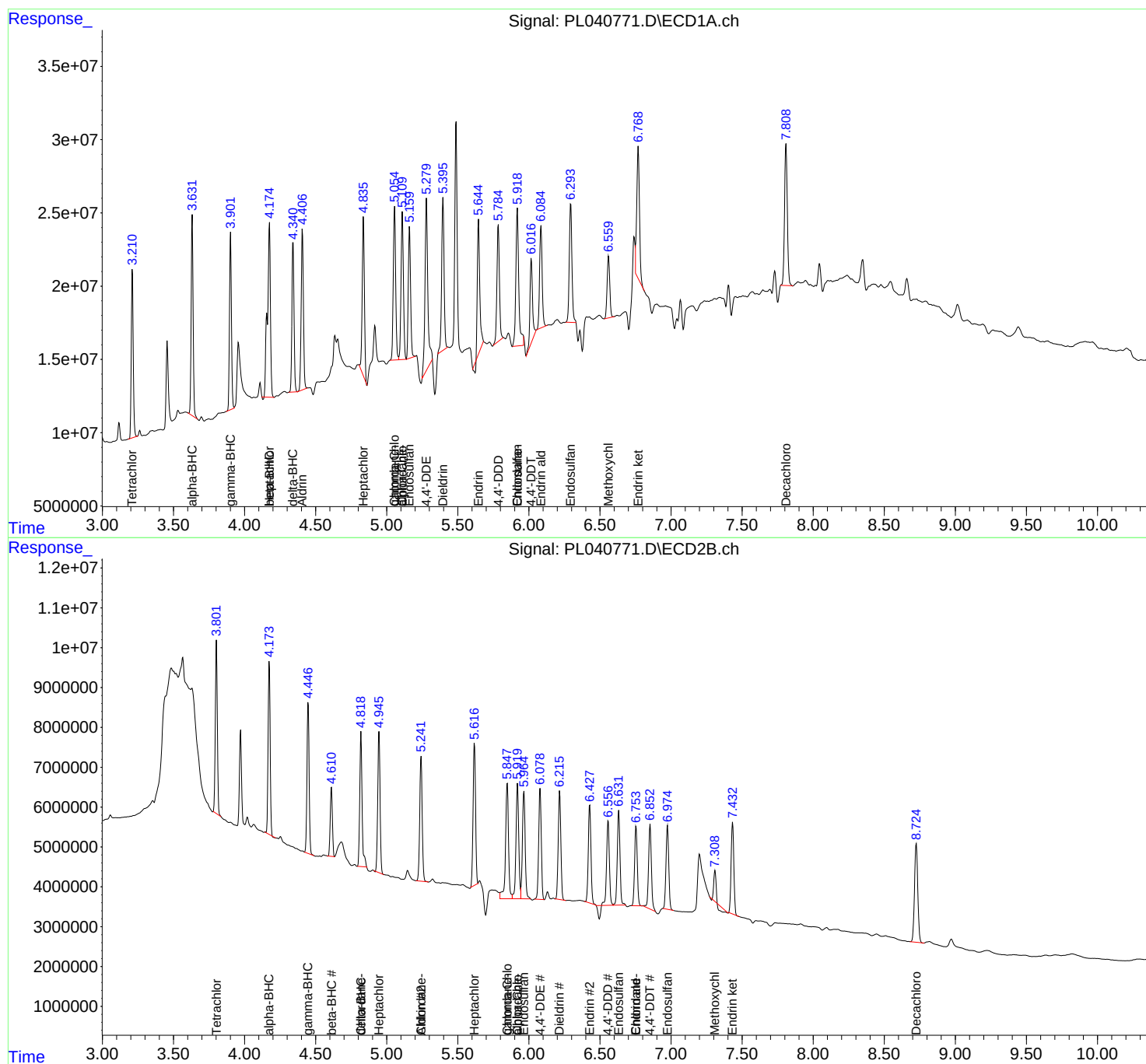
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

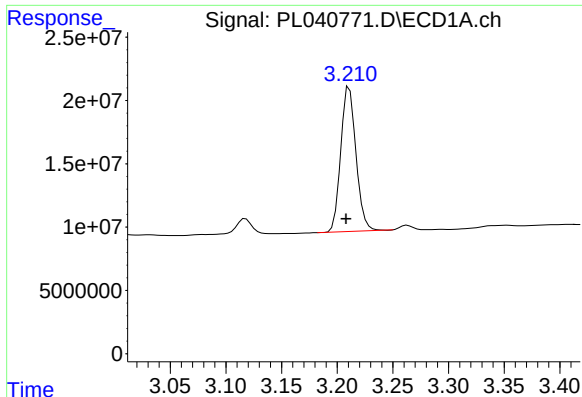
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
Data File : PL040771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2018 13:36
Operator : AJ\SJ
Sample : PB113553BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:06:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 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

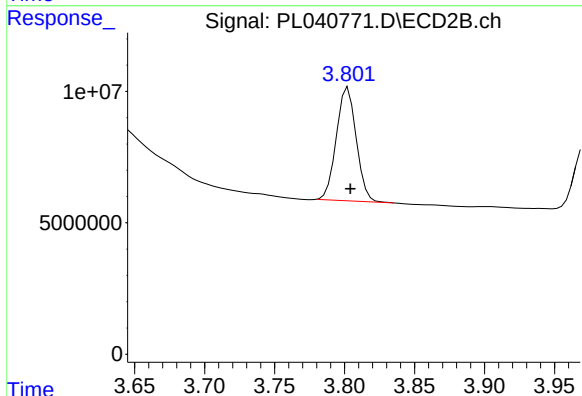




#1 Tetrachloro-m-xylene

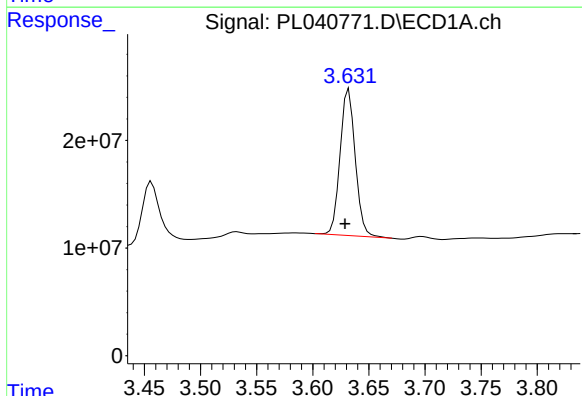
R.T.: 3.211 min
Delta R.T.: 0.003 min
Response: 108896409
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



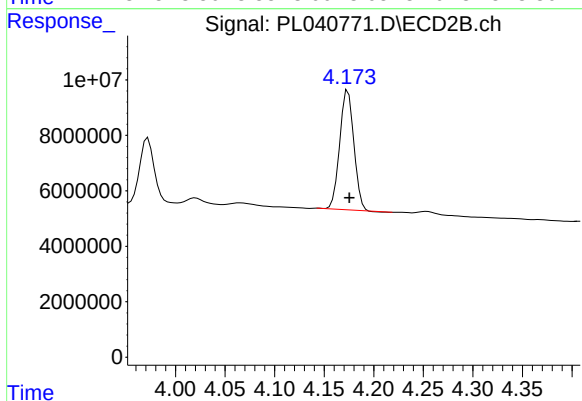
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 42541500
Conc: 12.96 ng/ml



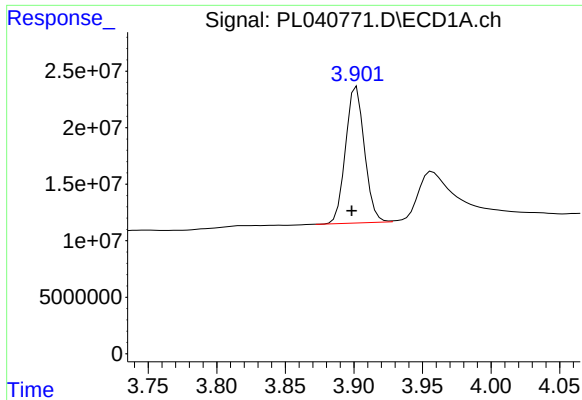
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.003 min
Response: 127790436
Conc: 8.96 ng/ml



#2 alpha-BHC

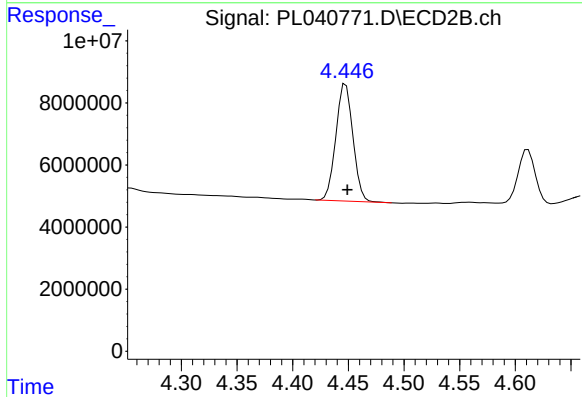
R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 42673025
Conc: 8.82 ng/ml



#3 gamma-BHC (Lindane)

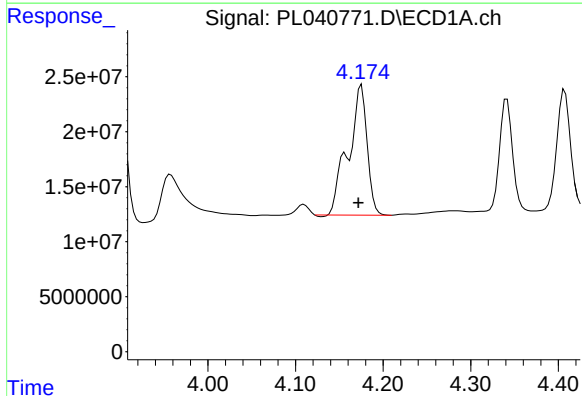
R.T.: 3.902 min
Delta R.T.: 0.004 min
Response: 115584782
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



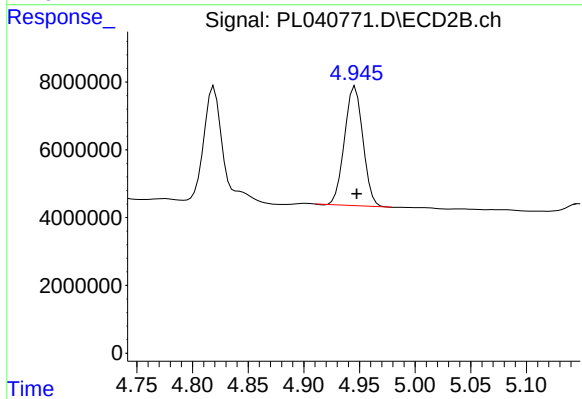
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 40229479
Conc: 9.08 ng/ml



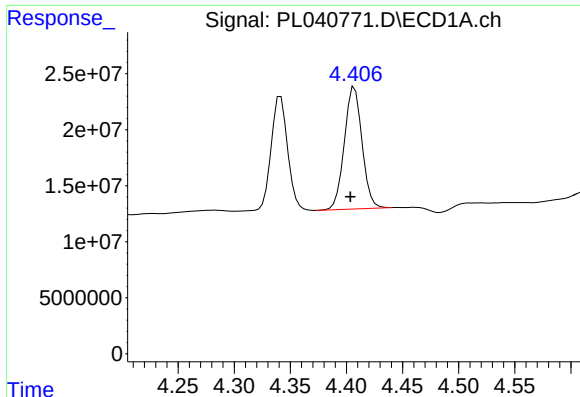
#4 Heptachlor

R.T.: 4.175 min
Delta R.T.: 0.003 min
Response: 176590403
Conc: 12.32 ng/ml



#4 Heptachlor

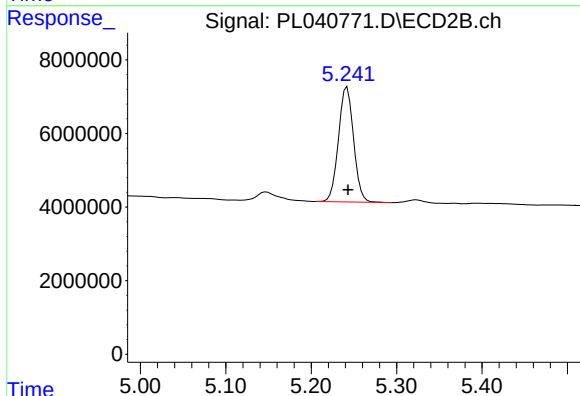
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 40341687
Conc: 9.48 ng/ml



#5 Aldrin

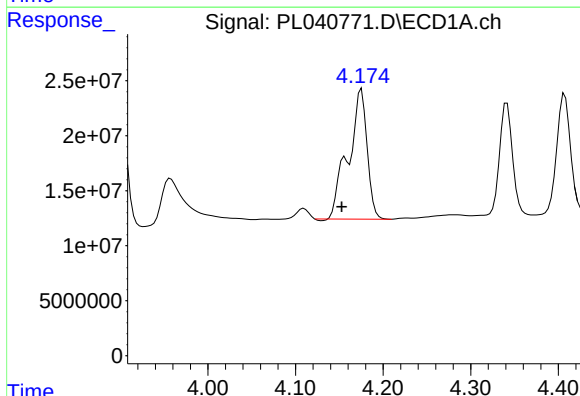
R.T.: 4.407 min
Delta R.T.: 0.004 min
Response: 119257567
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



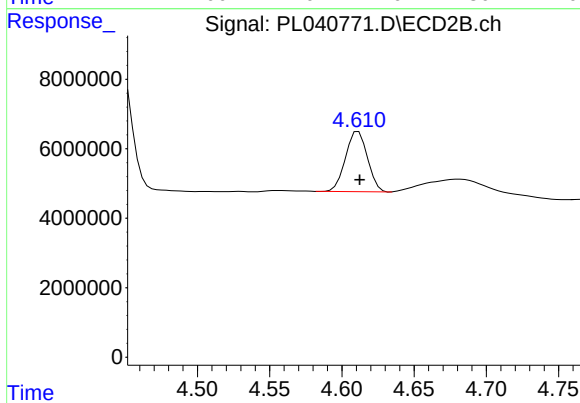
#5 Aldrin

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 38447356
Conc: 9.79 ng/ml



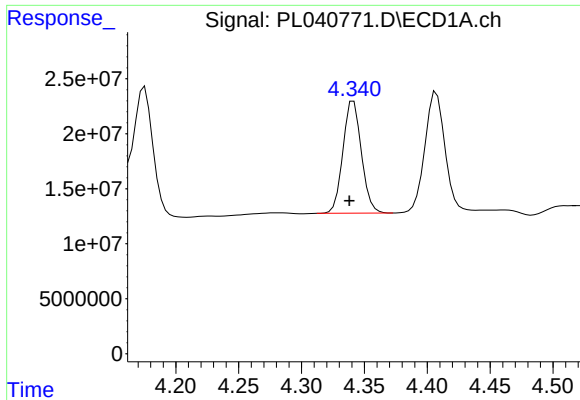
#6 beta-BHC

R.T.: 4.175 min
Delta R.T.: 0.023 min
Response: 176590403
Conc: 37.62 ng/ml



#6 beta-BHC

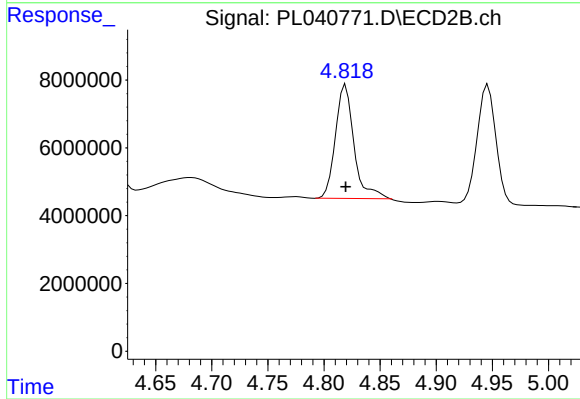
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 18301750
Conc: 9.59 ng/ml



#7 delta-BHC

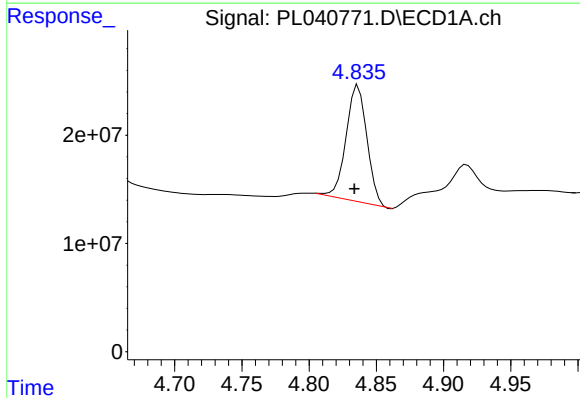
R.T.: 4.341 min
Delta R.T.: 0.003 min
Response: 104294389
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



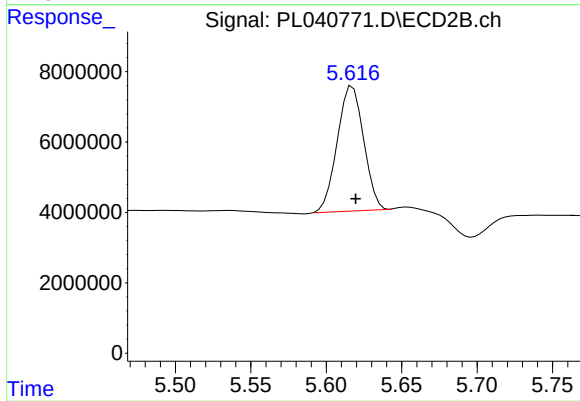
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 38378267
Conc: 9.37 ng/ml



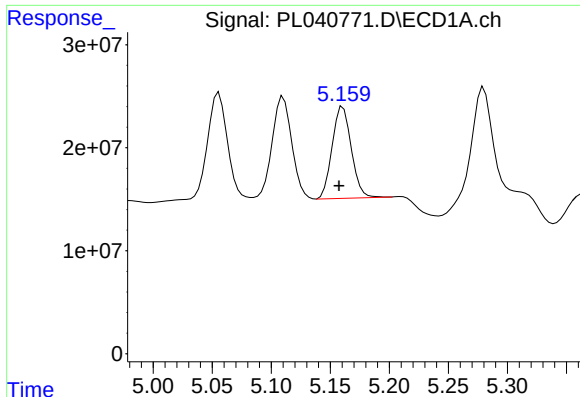
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: 0.003 min
Response: 116466837
Conc: 9.67 ng/ml



#8 Heptachlor epoxide

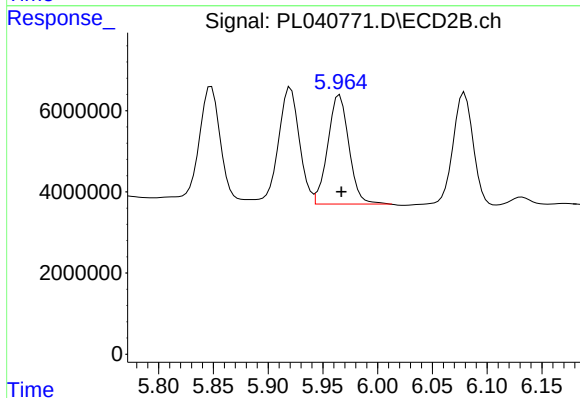
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 43174855
Conc: 12.76 ng/ml



#9 Endosulfan I

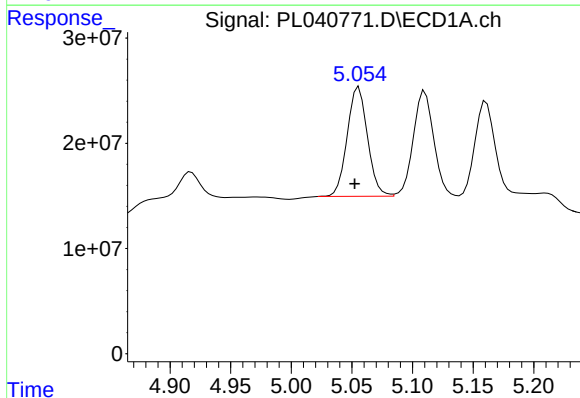
R.T.: 5.161 min
Delta R.T.: 0.003 min
Response: 100940414
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



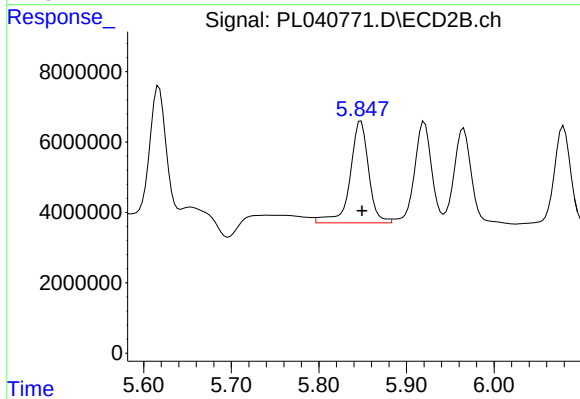
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 36131808
Conc: 10.69 ng/ml



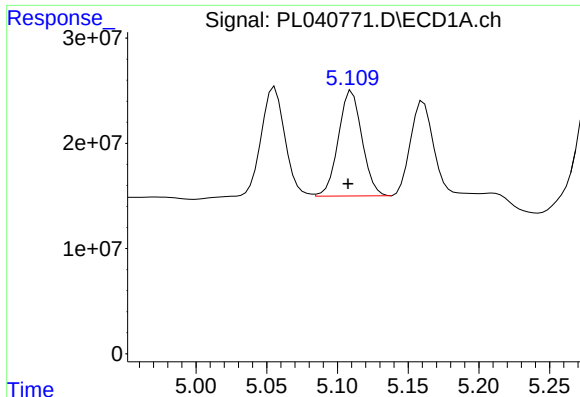
#10 gamma-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.003 min
Response: 121361970
Conc: 9.41 ng/ml



#10 gamma-Chlordane

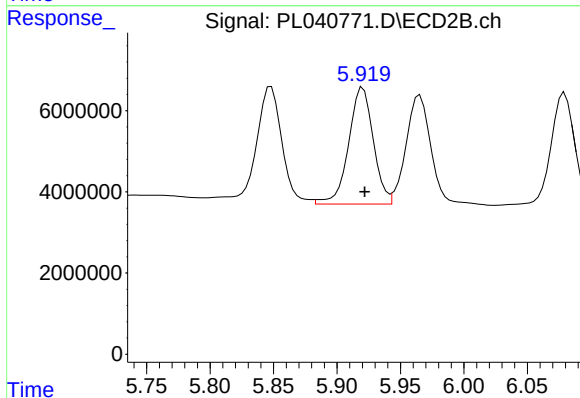
R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 42703771
Conc: 12.19 ng/ml



#11 alpha-Chlordane

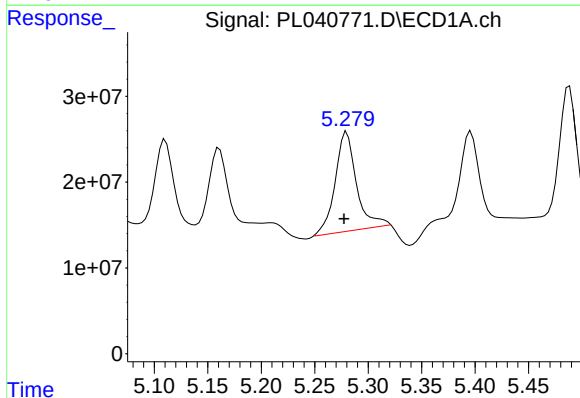
R.T.: 5.110 min
Delta R.T.: 0.003 min
Response: 116648094
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



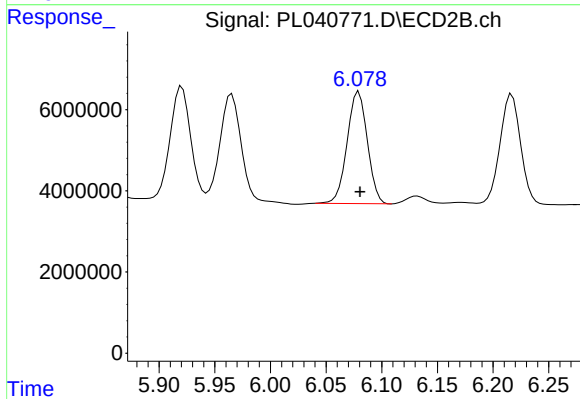
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 38934367
Conc: 10.85 ng/ml



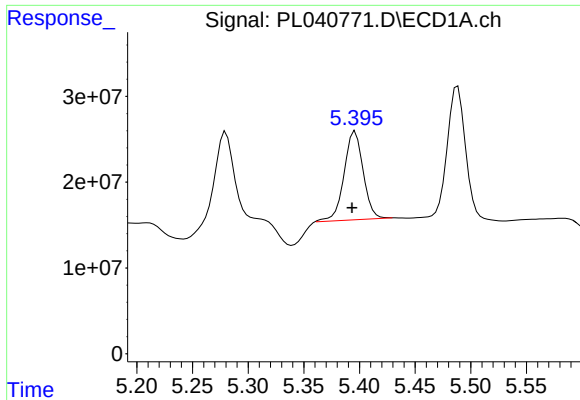
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 163272701
Conc: 12.78 ng/ml



#12 4,4'-DDE

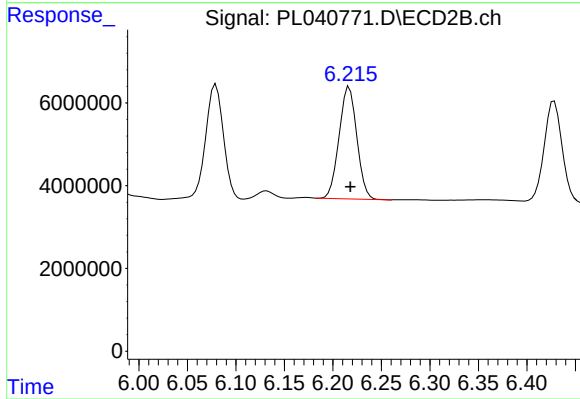
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 34953875
Conc: 9.73 ng/ml



#13 Dieldrin

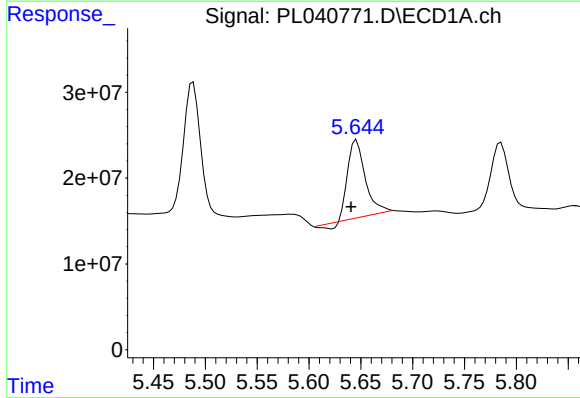
R.T.: 5.396 min
Delta R.T.: 0.003 min
Response: 123662115
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



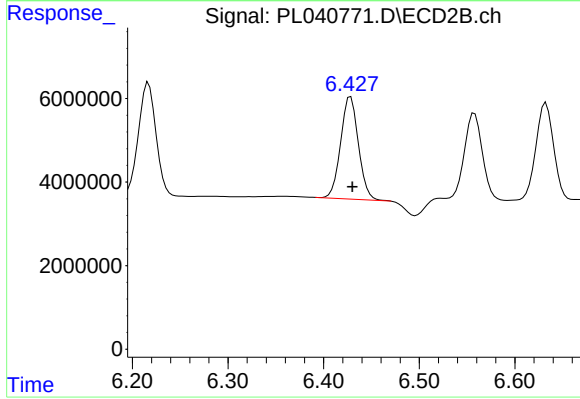
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 34441378
Conc: 9.64 ng/ml



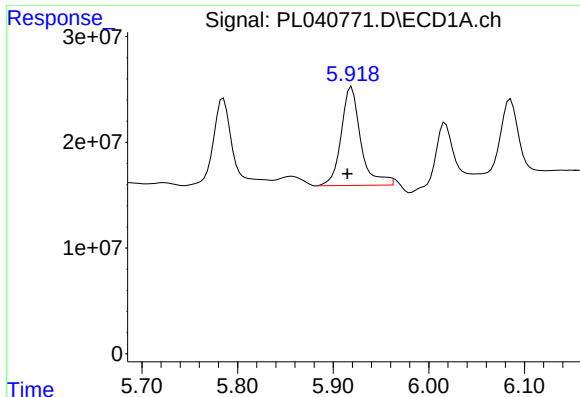
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 105963264
Conc: 8.79 ng/ml



#14 Endrin

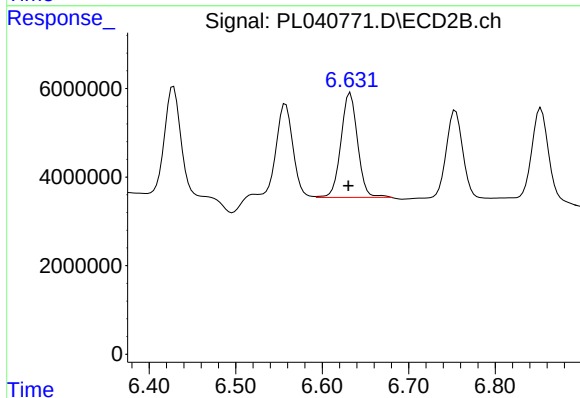
R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 31681489
Conc: 9.90 ng/ml



#15 Endosulfan II

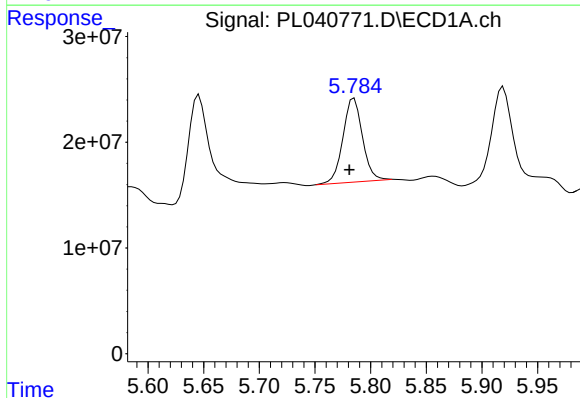
R.T.: 5.919 min
Delta R.T.: 0.004 min
Response: 133296988
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



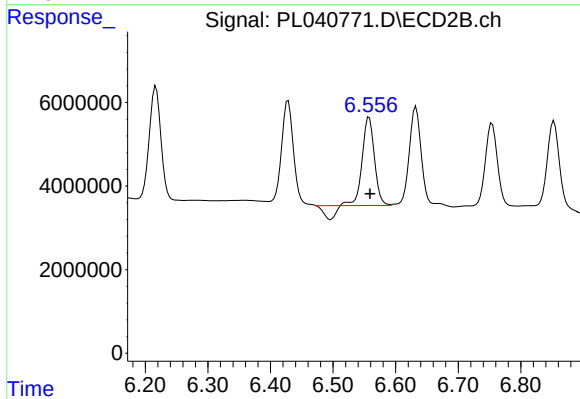
#15 Endosulfan II

R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 31390369
Conc: 4.55 ng/ml



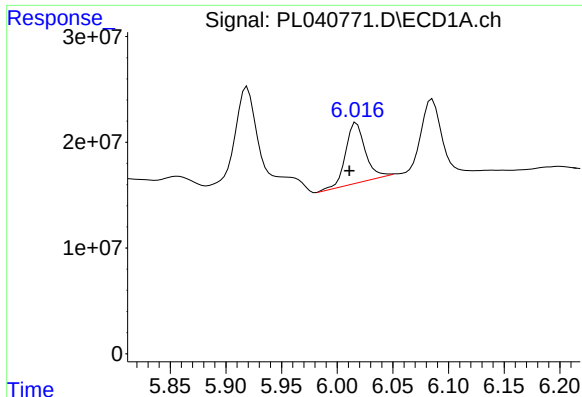
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 97800875
Conc: 10.18 ng/ml



#16 4,4'-DDD

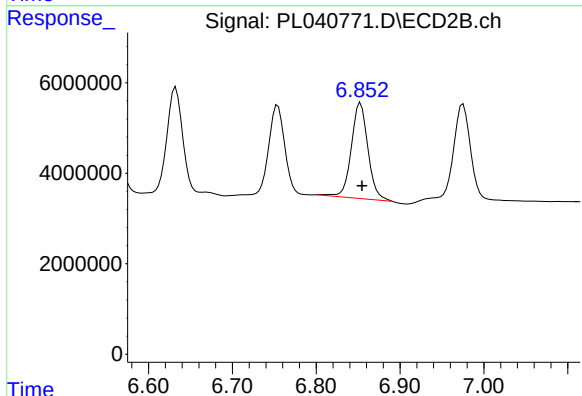
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 25464183
Conc: 9.25 ng/ml



#17 4,4'-DDT

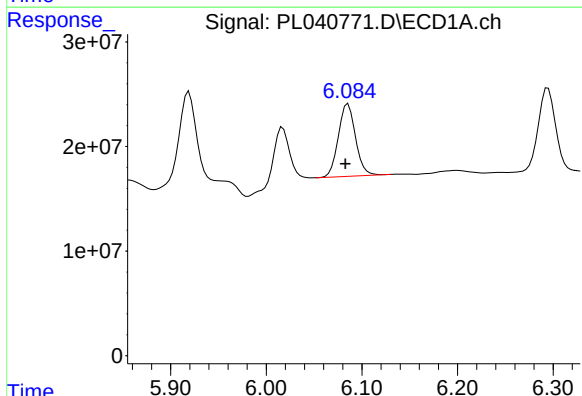
R.T.: 6.017 min
Delta R.T.: 0.006 min
Response: 72596461
Conc: 7.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



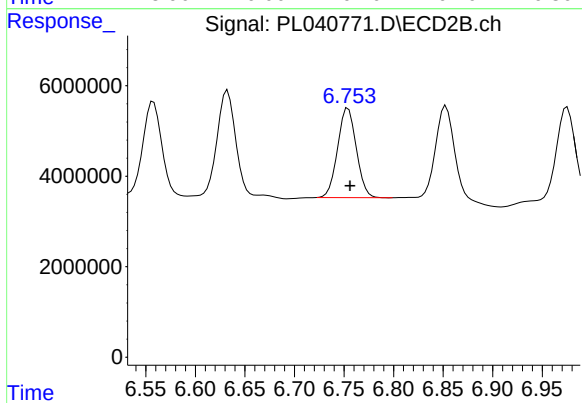
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 29030342
Conc: 9.51 ng/ml



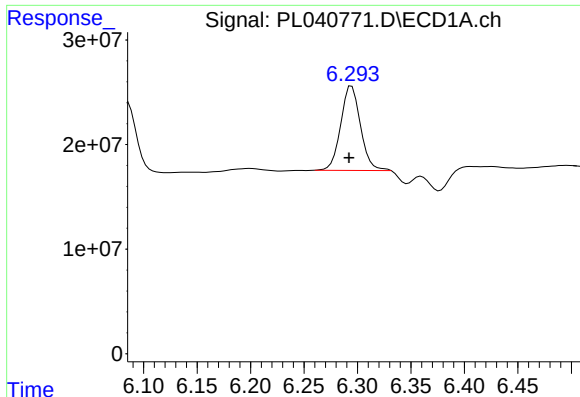
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: 0.003 min
Response: 86905629
Conc: 9.03 ng/ml



#18 Endrin aldehyde

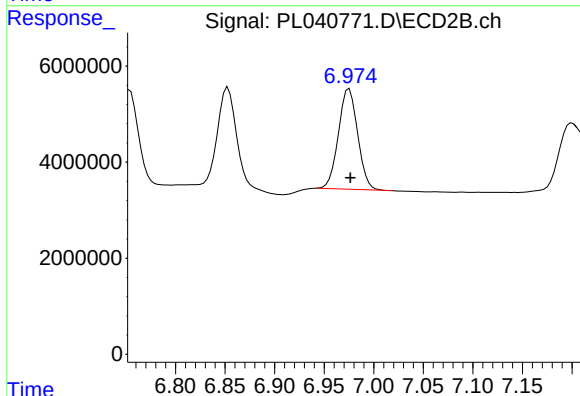
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 26004601
Conc: 9.72 ng/ml



#19 Endosulfan Sulfate

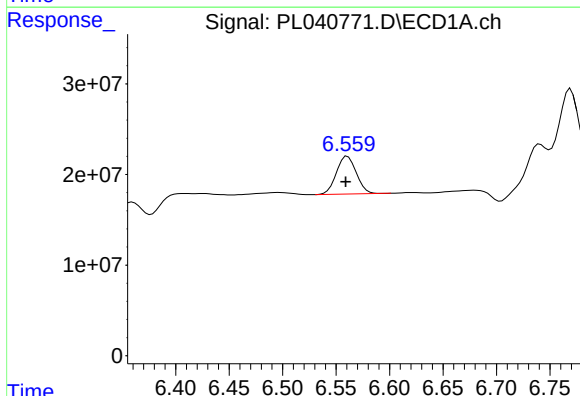
R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 103956415
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



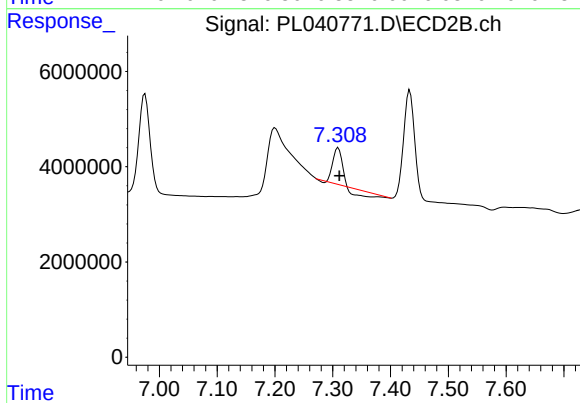
#19 Endosulfan Sulfate

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 28245010
Conc: 9.68 ng/ml



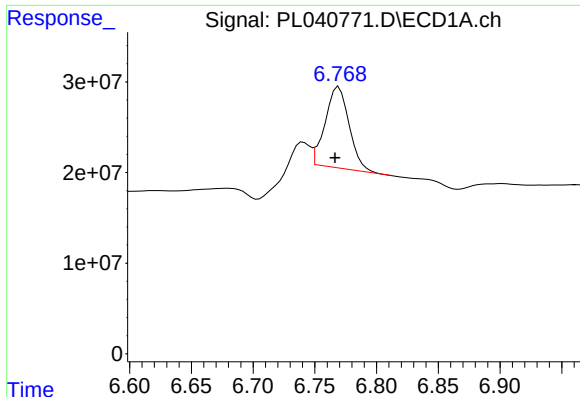
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 54439839
Conc: 9.75 ng/ml



#20 Methoxychlor

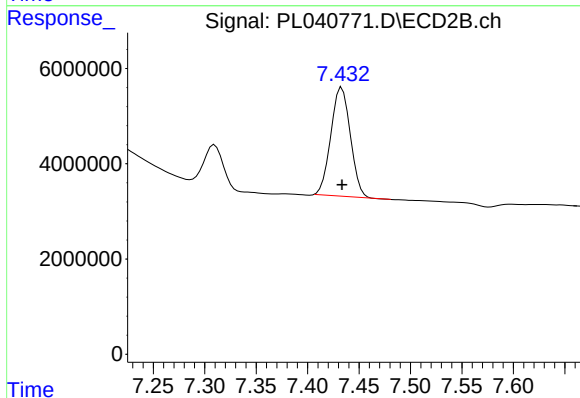
R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 5451914
Conc: 3.42 ng/ml



#21 Endrin ketone

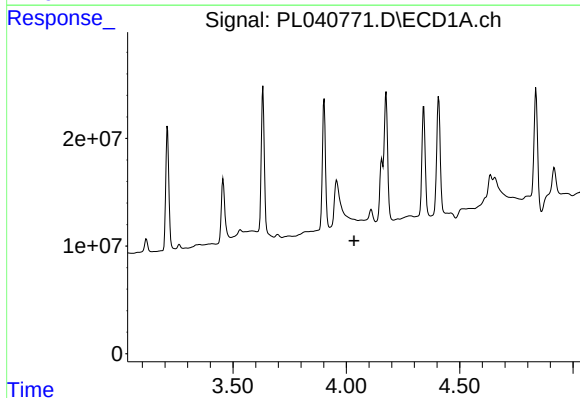
R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 120227155
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



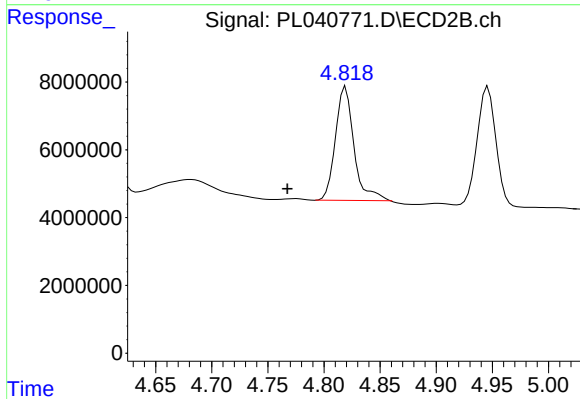
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 30084831
Conc: 9.85 ng/ml



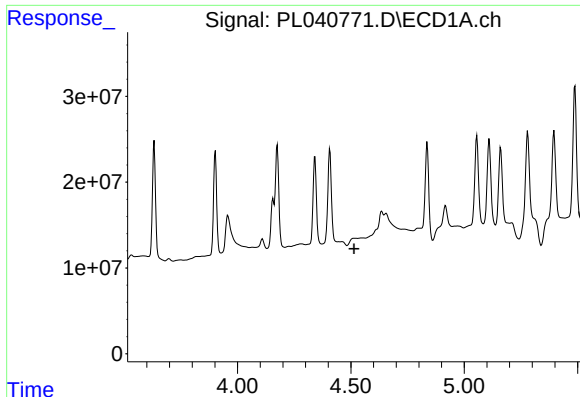
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

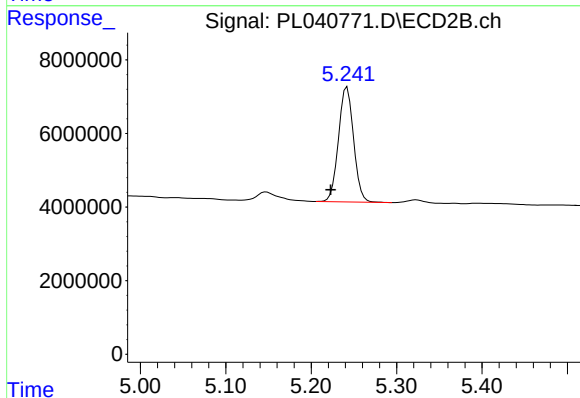
R.T.: 4.819 min
Delta R.T.: 0.052 min
Response: 38378267
Conc: 265.41 ng/ml



#24 Chlordane-2

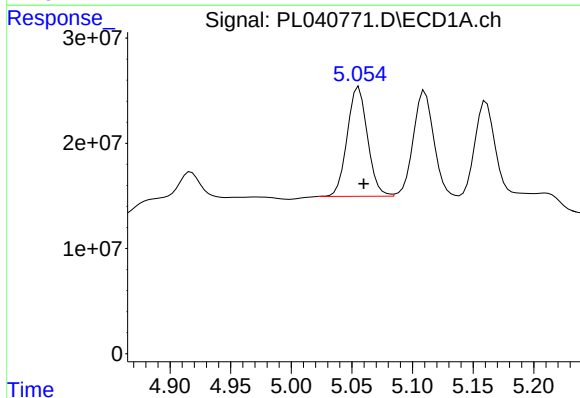
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



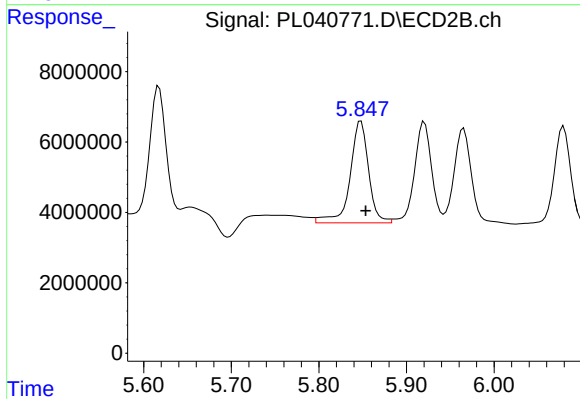
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.019 min
Response: 38447356
Conc: 253.90 ng/ml



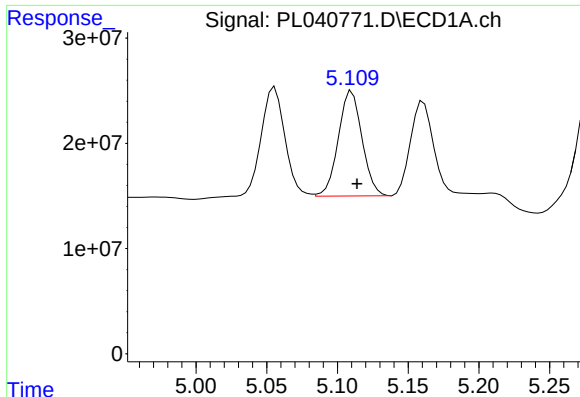
#25 Chlordane-3

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 121361970
Conc: 85.15 ng/ml



#25 Chlordane-3

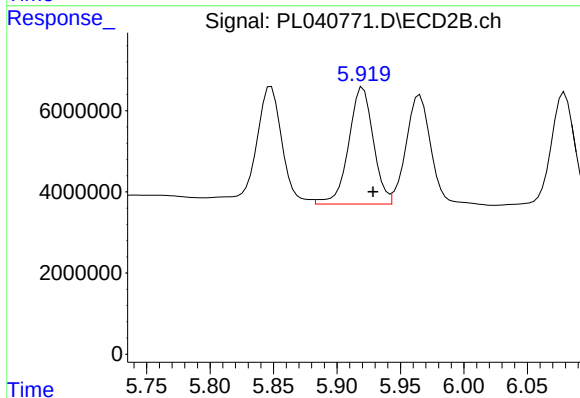
R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 42703771
Conc: 87.31 ng/ml



#26 Chlordane-4

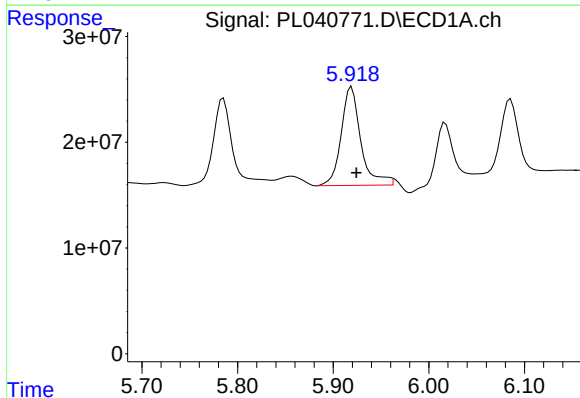
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 116648094
Conc: 84.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



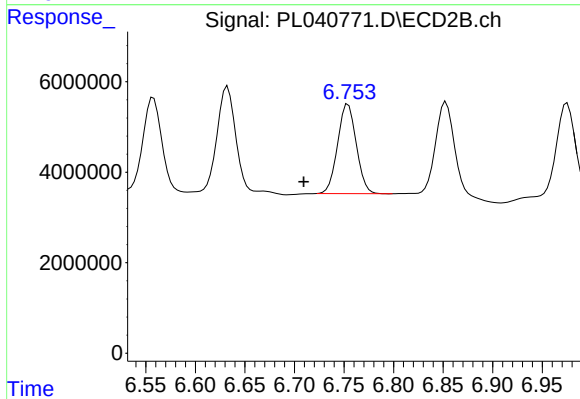
#26 Chlordane-4

R.T.: 5.921 min
Delta R.T.: -0.008 min
Response: 38934367
Conc: 66.27 ng/ml



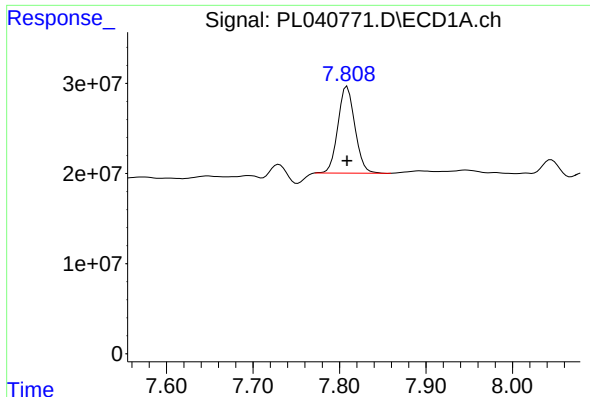
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 133296988
Conc: 293.38 ng/ml



#27 Chlordane-5

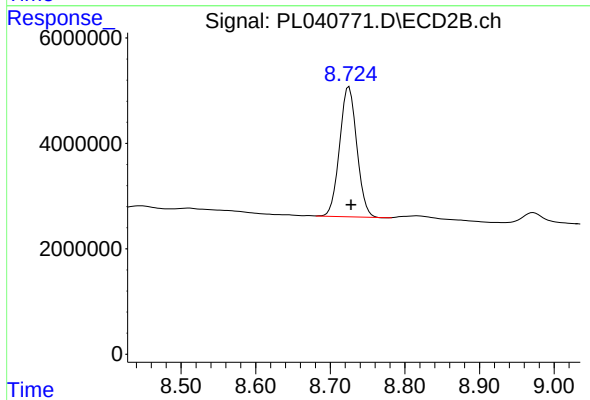
R.T.: 6.754 min
Delta R.T.: 0.045 min
Response: 26004601
Conc: 228.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 130541953
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: -0.002 min
Response: 39494959
Conc: 14.03 ng/ml