

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 14:20
 Operator : SG\AJ
 Sample : K5038-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:47:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 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...	3.551	4.048	130.8E6	30617726	16.774	14.052
28)	SA Decachlor...	8.351	9.129	197.1E6	50265458	22.536	20.991
Target Compounds							
2)	A alpha-BHC	3.993	4.466f	78390505	-5140178	6.520	N.D. #
3)	MA gamma-BHC...	4.265f	4.726	18018625	2786146	1.593	0.965 #
4)	MA Heptachlor	4.598	5.235	65707228	177654	5.815	0.061 #
5)	MB Aldrin	4.845	5.538	33735354	2254104	3.124	0.851 #
6)	B beta-BHC	0.000	4.865f	0	6176315	N.D.	4.631 #
7)	B delta-BHC	4.759f	5.116	31422629	3738051	2.781	1.306 #
8)	B Heptachlo...	5.289	5.916	24253557	18919421	2.374	7.214 #
9)	A Endosulfan I	5.653f	0.000	21936574	0	2.249	N.D. #
10)	B gamma-Chl...	5.544f	6.160	265.3E6	30377681	24.976	11.941 #
11)	B alpha-Chl...	5.580	6.235	143.9E6	62630601	13.918	25.072 #
12)	B 4,4'-DDE	5.744	6.386	80309107	20673700	8.607	8.480
13)	MA Dieldrin	5.871	6.529	169.2E6	24045140	16.318	9.846 #
14)	MA Endrin	6.135	6.749	97652106	9069397	11.811	4.686 #
15)	B Endosulfa...	6.401	6.952	60080341	6732242	6.194	3.016 #
16)	A 4,4'-DDD	6.262	6.884	37599822	57966143	4.909	31.473 #
17)	MA 4,4'-DDT	6.504	7.177	518.3E6	88299891	66.786	48.276 #
18)	B Endrin al...	6.597	7.104f	93756779	8628183	12.126	4.651 #
19)	B Endosulfa...	6.793	7.284f	176.0E6	24277082	21.217	11.820 #
20)	A Methoxychlor	7.037f	7.622	341.8E6	-2256282	84.548	N.D. #
21)	B Endrin ke...	7.317f	0.000	142.2E6	0	13.699	N.D. #
22)	Mirex	7.490	0.000	10282833	0	1.345	N.D. #
23)	Chlordane-1	4.438	5.047	15939035	4995236	59.250	64.333
24)	Chlordane-2	4.951	5.514	50154647	869952	164.909	10.608 #
25)	Chlordane-3	5.544f	6.160	265.3E6	30377681	274.172	99.284 #
26)	Chlordane-4	5.580	6.235	143.9E6	62630601	182.822	162.841
27)	Chlordane-5	6.401f	0.000	60080341	0	195.104	N.D. #

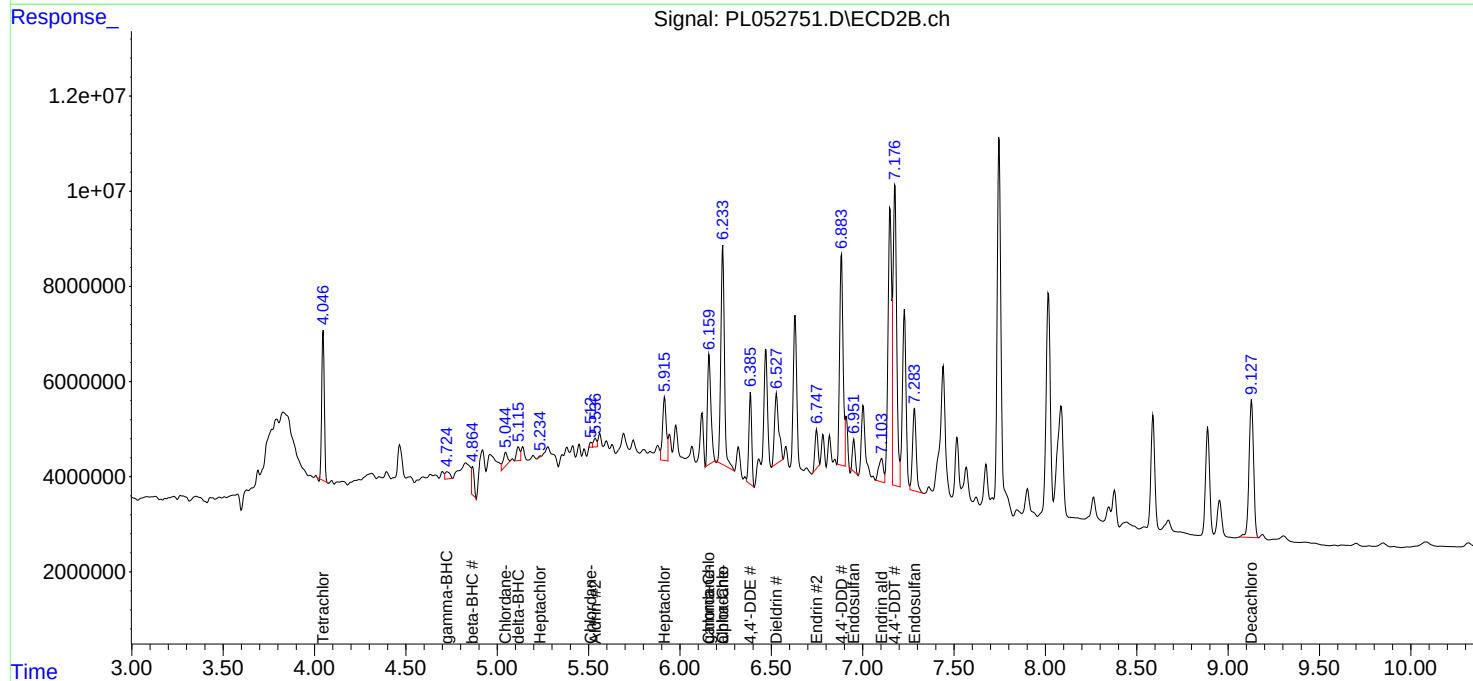
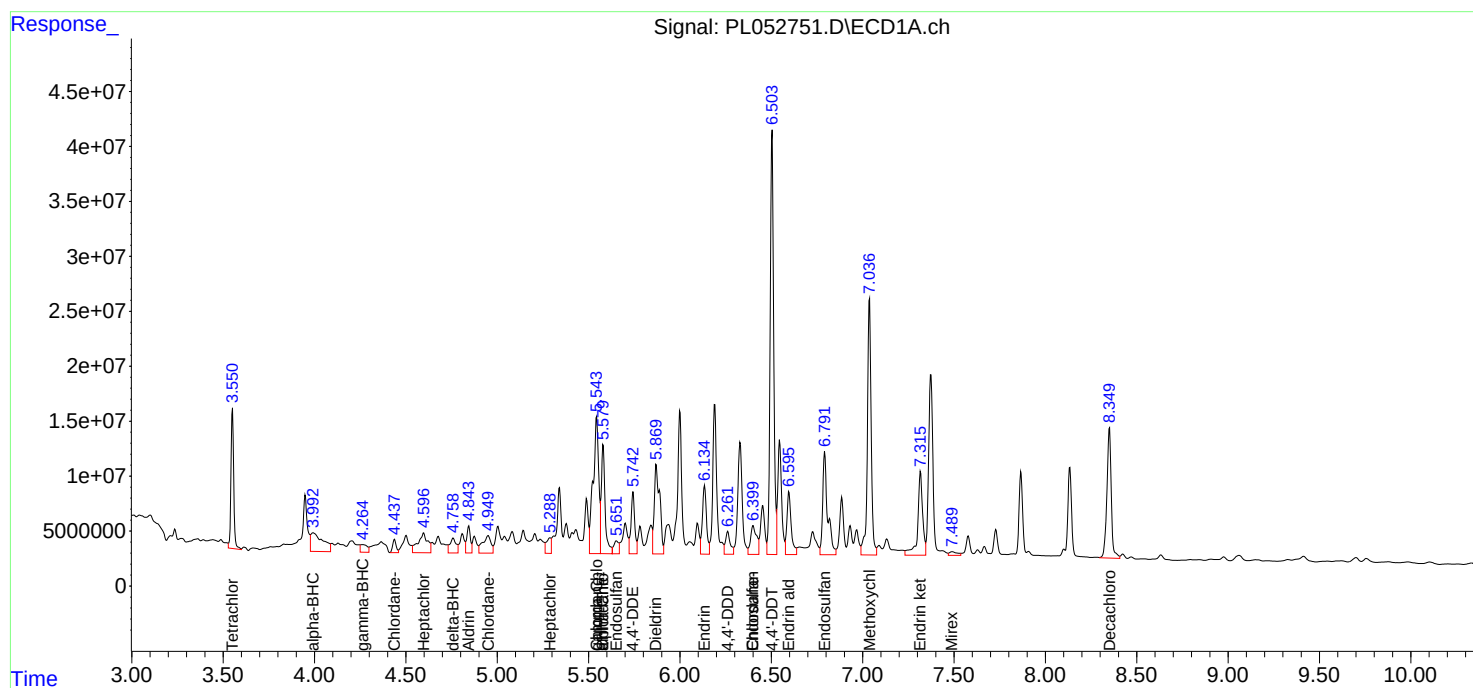
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

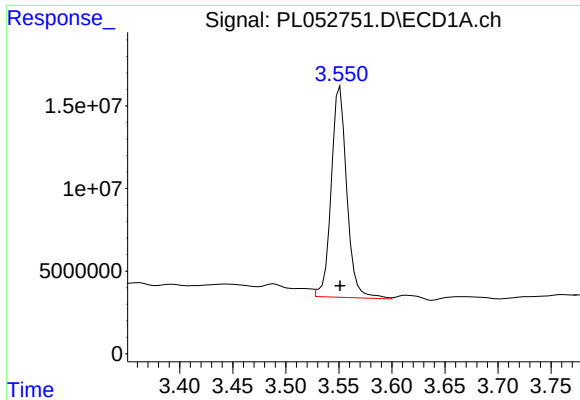
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 14:20
Operator : SG\AJ
Sample : K5038-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DN-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:47:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
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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

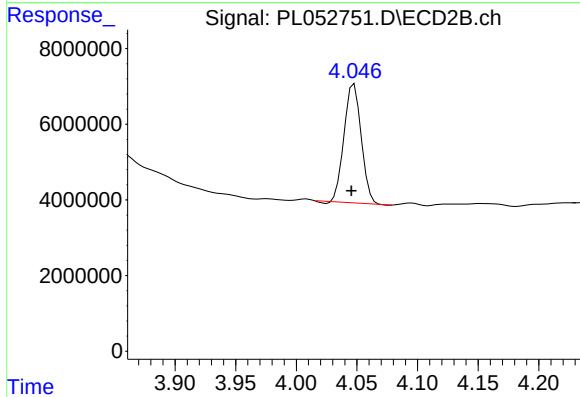




#1 Tetrachloro-m-xylene

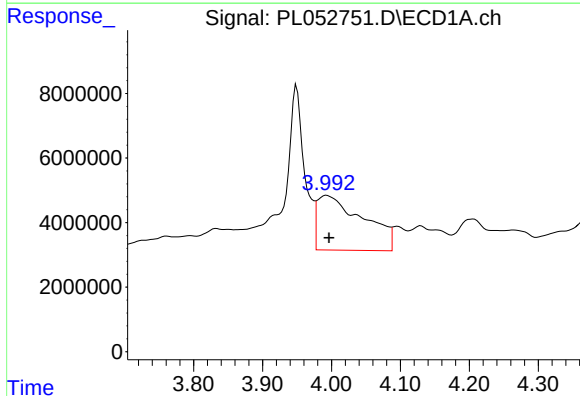
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 130796439
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-2



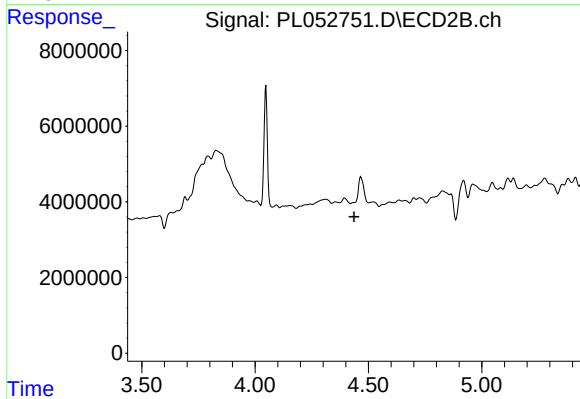
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 30617726
Conc: 14.05 ng/ml



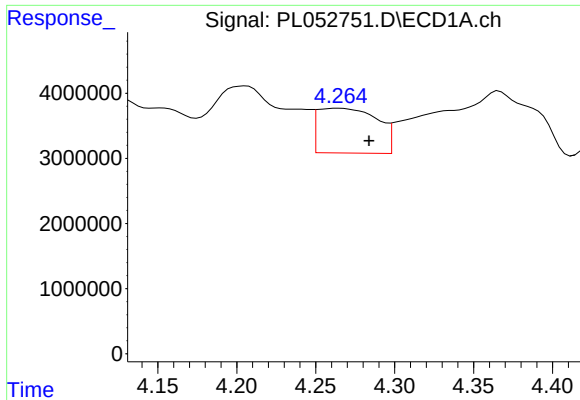
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 78390505
Conc: 6.52 ng/ml



#2 alpha-BHC

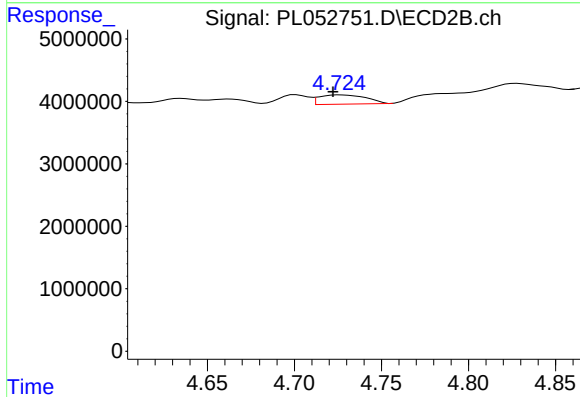
R.T.: 4.466 min
Delta R.T.: 0.030 min
Response: -5140178
Conc: N.D.



#3 gamma-BHC (Lindane)

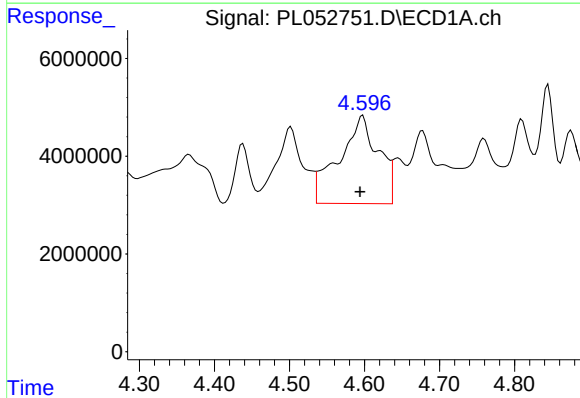
R.T.: 4.265 min
Delta R.T.: -0.019 min
Response: 18018625
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-2



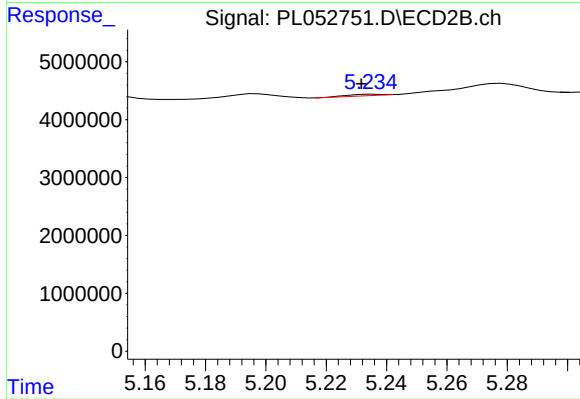
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.004 min
Response: 2786146
Conc: 0.96 ng/ml



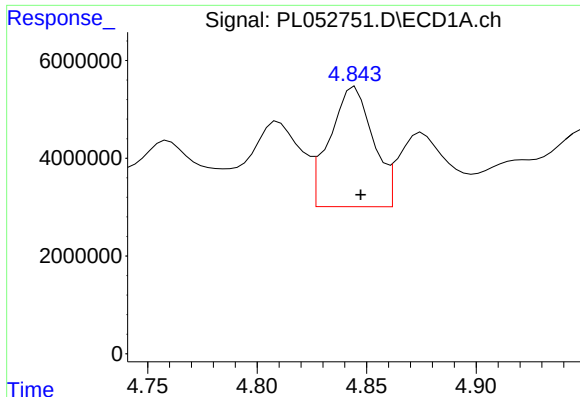
#4 Heptachlor

R.T.: 4.598 min
Delta R.T.: 0.003 min
Response: 65707228
Conc: 5.82 ng/ml



#4 Heptachlor

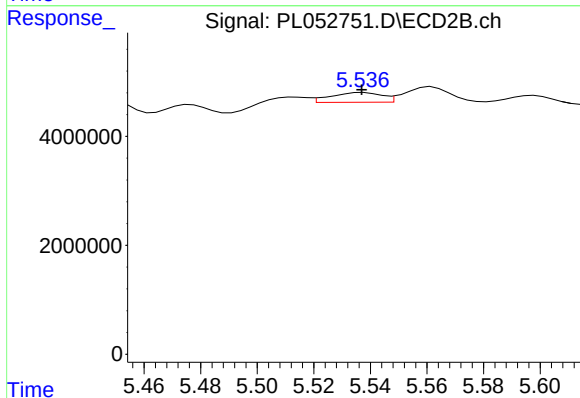
R.T.: 5.235 min
Delta R.T.: 0.004 min
Response: 177654
Conc: 0.06 ng/ml



#5 Aldrin

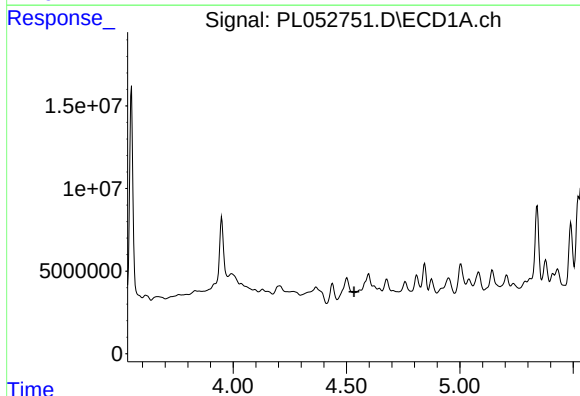
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 33735354
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-2



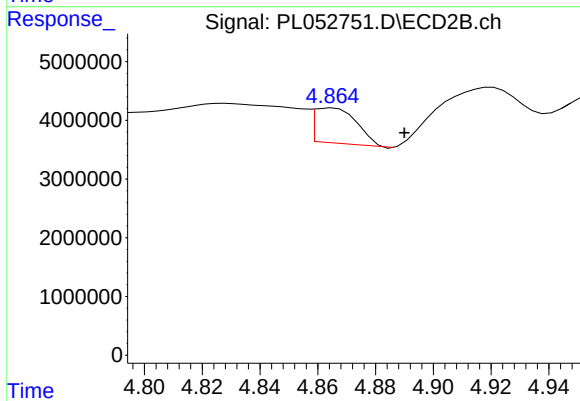
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 2254104
Conc: 0.85 ng/ml



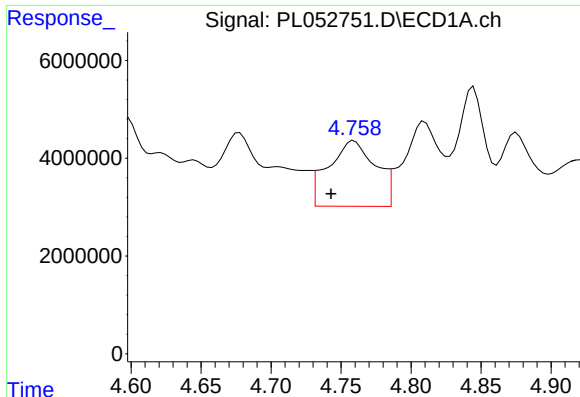
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

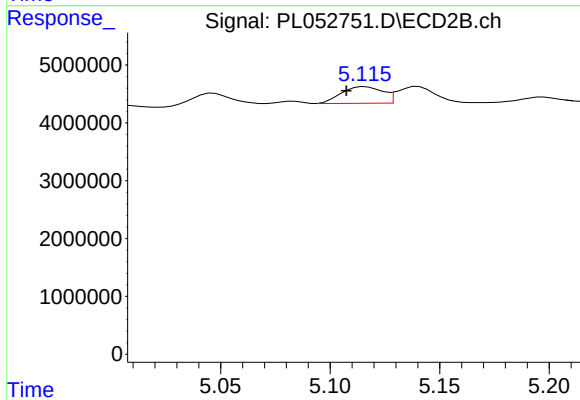
R.T.: 4.865 min
Delta R.T.: -0.025 min
Response: 6176315
Conc: 4.63 ng/ml



#7 delta-BHC

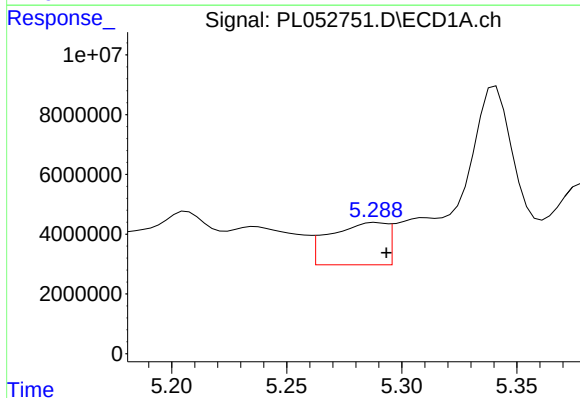
R.T.: 4.759 min
Delta R.T.: 0.016 min
Response: 31422629
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-2



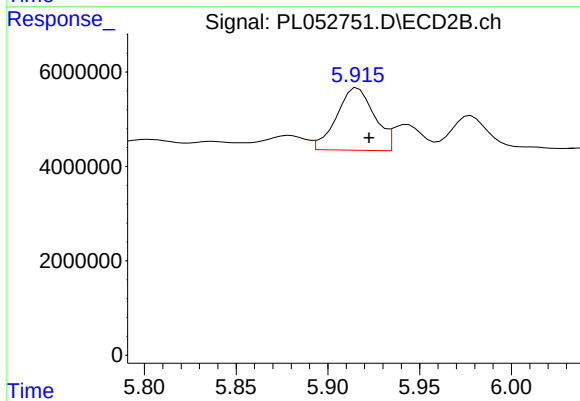
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.009 min
Response: 3738051
Conc: 1.31 ng/ml



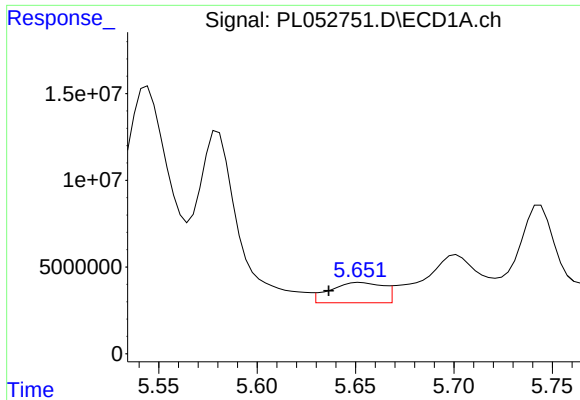
#8 Heptachlor epoxide

R.T.: 5.289 min
Delta R.T.: -0.004 min
Response: 24253557
Conc: 2.37 ng/ml



#8 Heptachlor epoxide

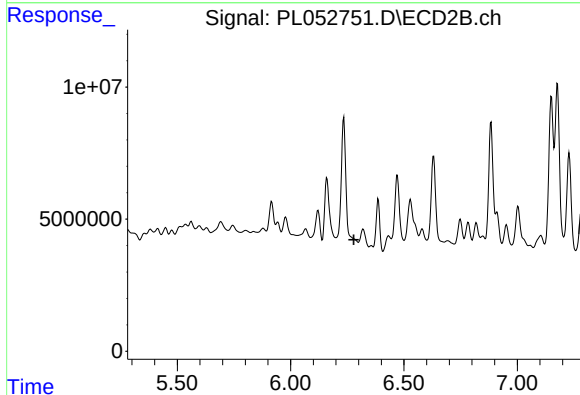
R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 18919421
Conc: 7.21 ng/ml



#9 Endosulfan I

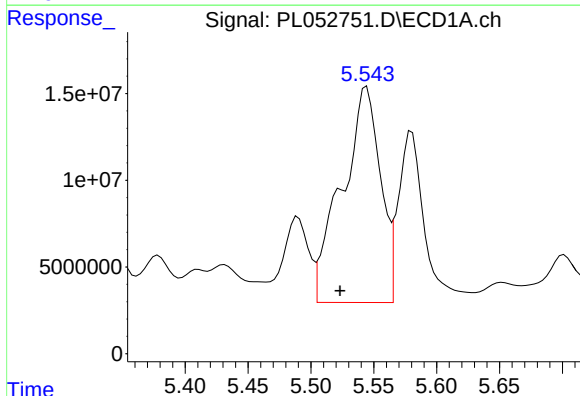
R.T.: 5.653 min
Delta R.T.: 0.016 min
Response: 21936574
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-2



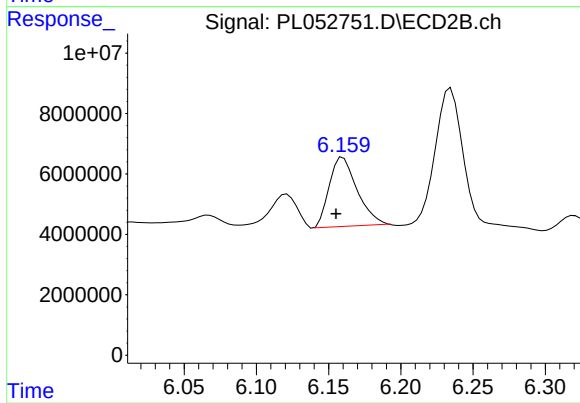
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



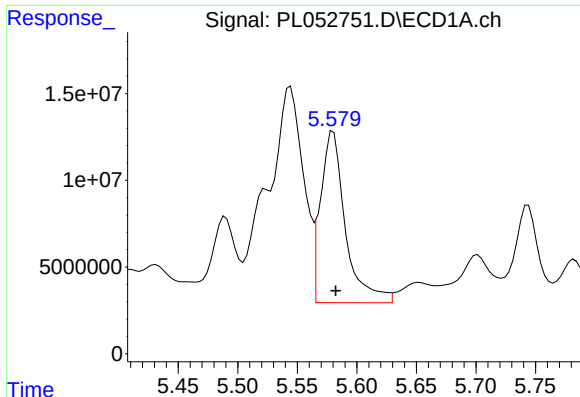
#10 gamma-Chlordane

R.T.: 5.544 min
Delta R.T.: 0.021 min
Response: 265250125
Conc: 24.98 ng/ml



#10 gamma-Chlordane

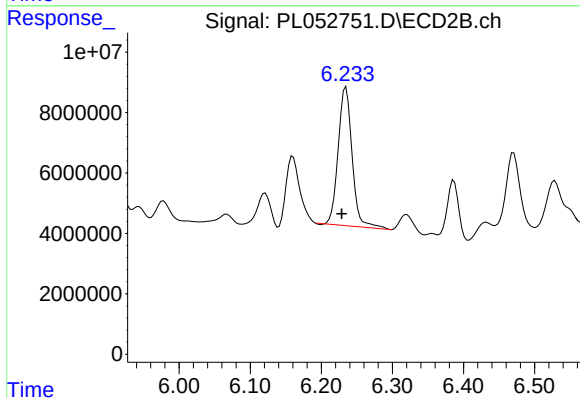
R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 30377681
Conc: 11.94 ng/ml



#11 alpha-Chlordane

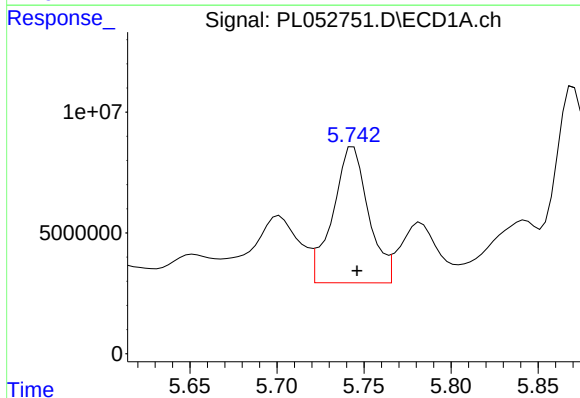
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 143871052
Conc: 13.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-2



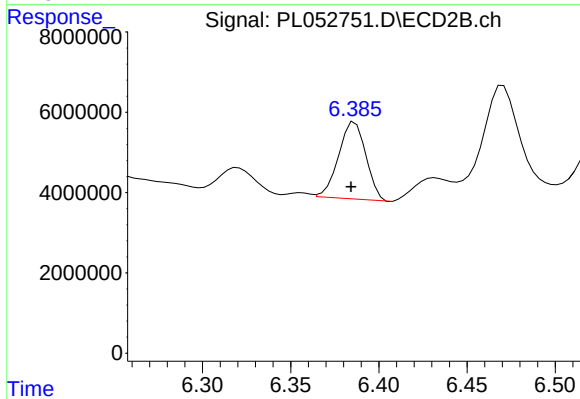
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 62630601
Conc: 25.07 ng/ml



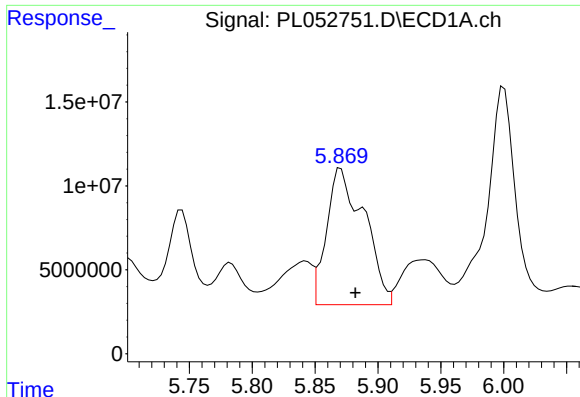
#12 4,4'-DDE

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 80309107
Conc: 8.61 ng/ml



#12 4,4'-DDE

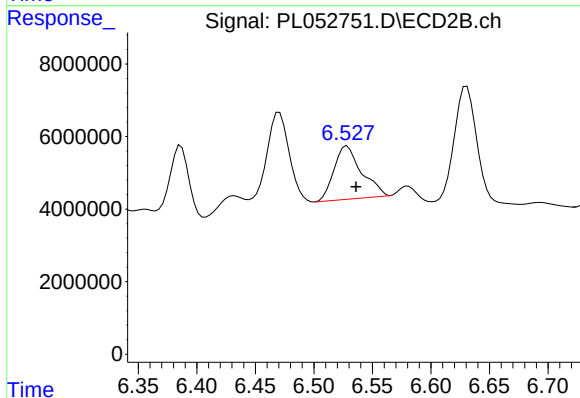
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 20673700
Conc: 8.48 ng/ml



#13 Dieldrin

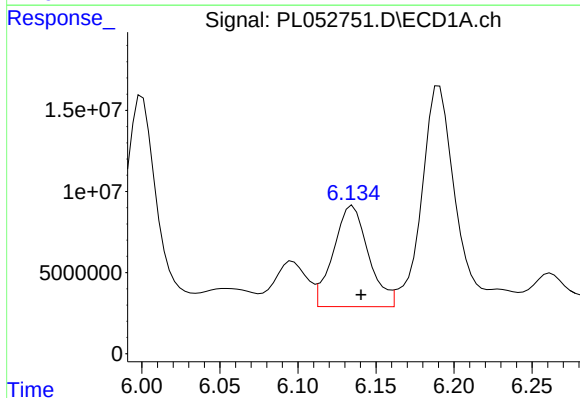
R.T.: 5.871 min
Delta R.T.: -0.011 min
Response: 169154619
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-2



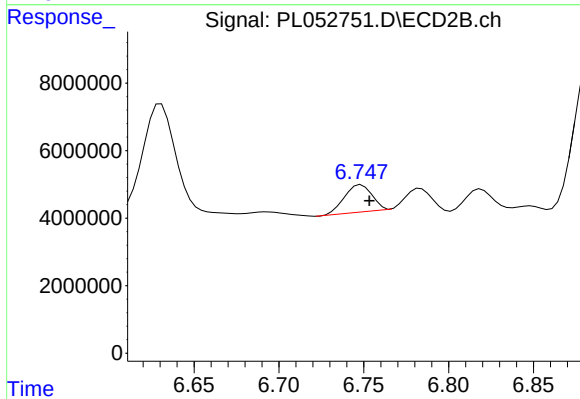
#13 Dieldrin

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 24045140
Conc: 9.85 ng/ml



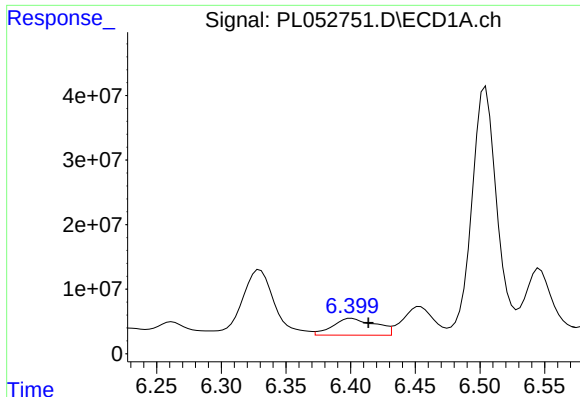
#14 Endrin

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 97652106
Conc: 11.81 ng/ml



#14 Endrin

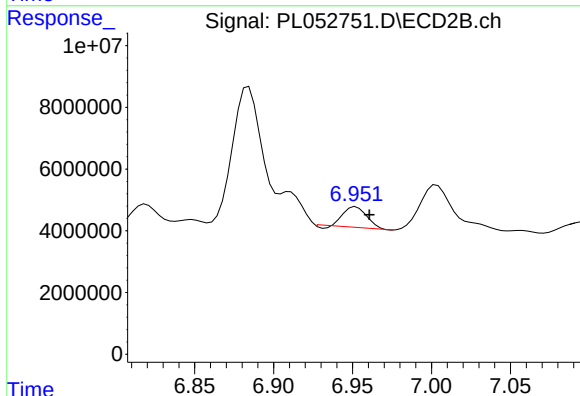
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 9069397
Conc: 4.69 ng/ml



#15 Endosulfan II

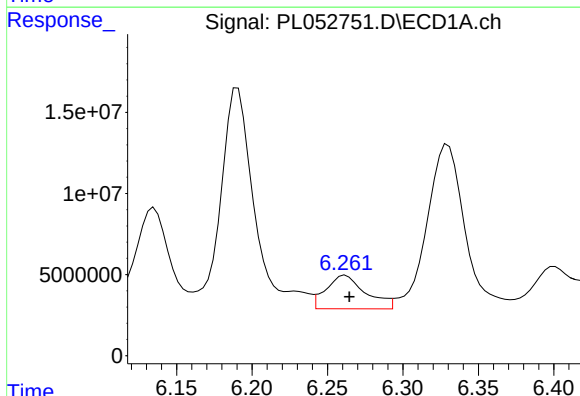
R.T.: 6.401 min
Delta R.T.: -0.013 min
Response: 60080341
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-2



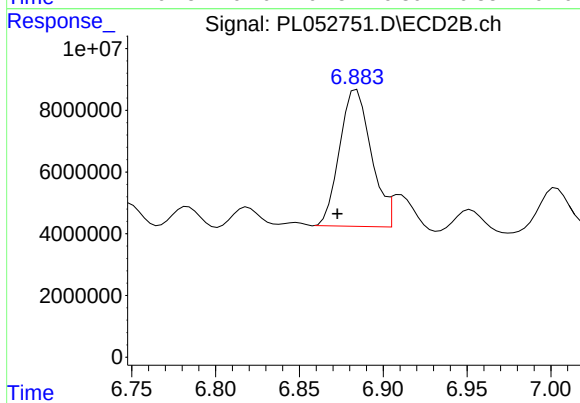
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: -0.009 min
Response: 6732242
Conc: 3.02 ng/ml



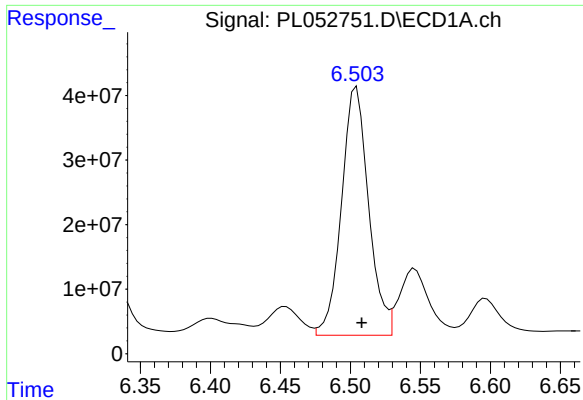
#16 4,4'-DDD

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 37599822
Conc: 4.91 ng/ml



#16 4,4'-DDD

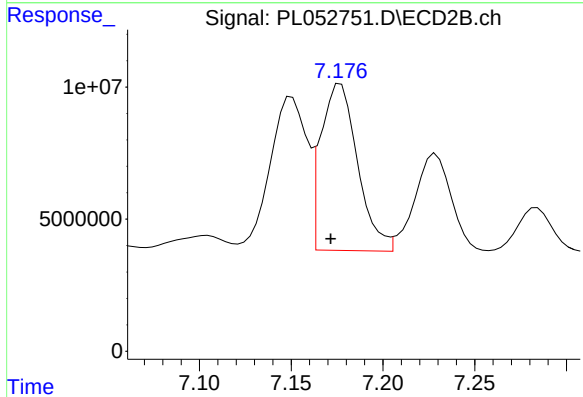
R.T.: 6.884 min
Delta R.T.: 0.012 min
Response: 57966143
Conc: 31.47 ng/ml



#17 4,4'-DDT

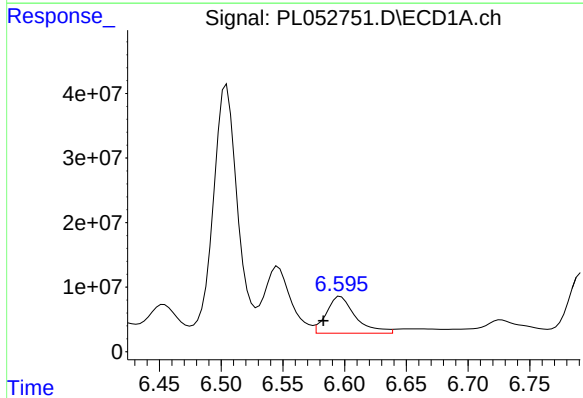
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 518348626
Conc: 66.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-2



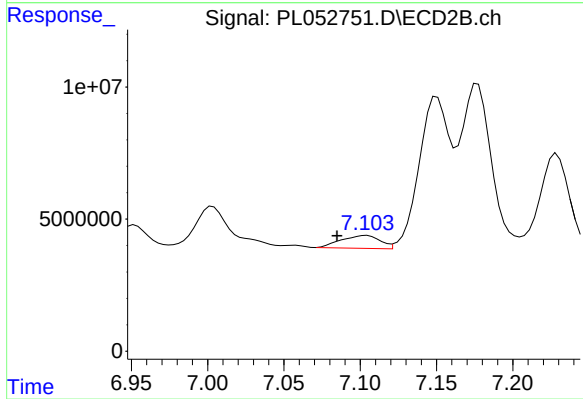
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 88299891
Conc: 48.28 ng/ml



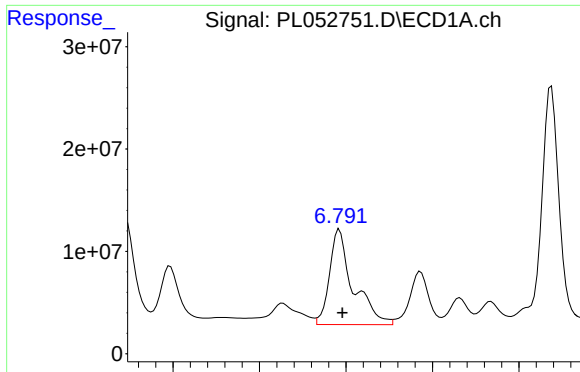
#18 Endrin aldehyde

R.T.: 6.597 min
Delta R.T.: 0.014 min
Response: 93756779
Conc: 12.13 ng/ml



#18 Endrin aldehyde

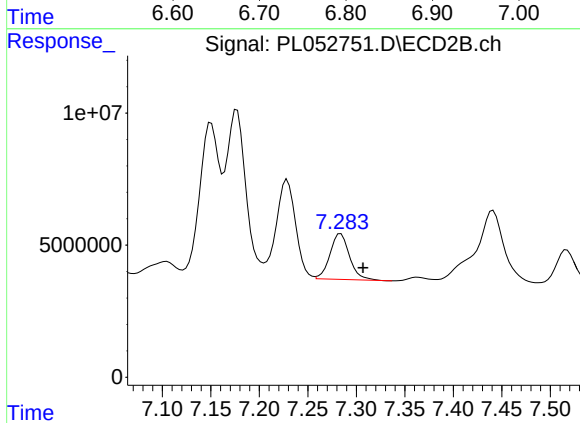
R.T.: 7.104 min
Delta R.T.: 0.020 min
Response: 8628183
Conc: 4.65 ng/ml



#19 Endosulfan Sulfate

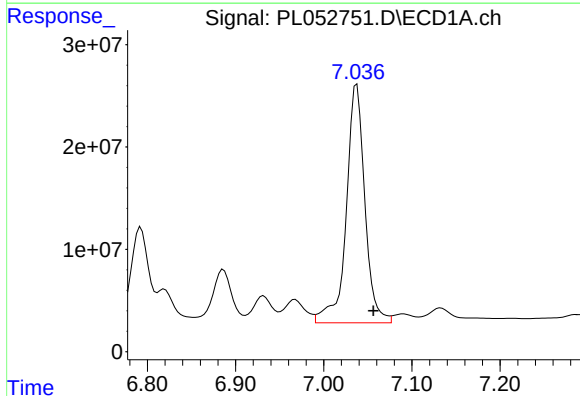
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 175989721
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-2



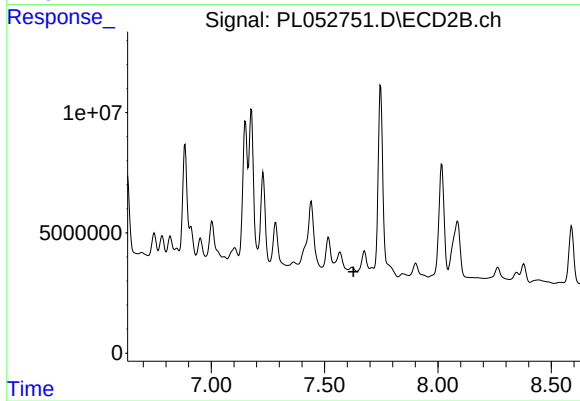
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: -0.023 min
Response: 24277082
Conc: 11.82 ng/ml



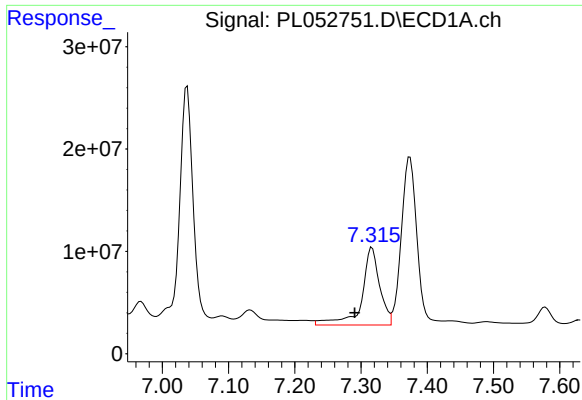
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: -0.019 min
Response: 341830588
Conc: 84.55 ng/ml



#20 Methoxychlor

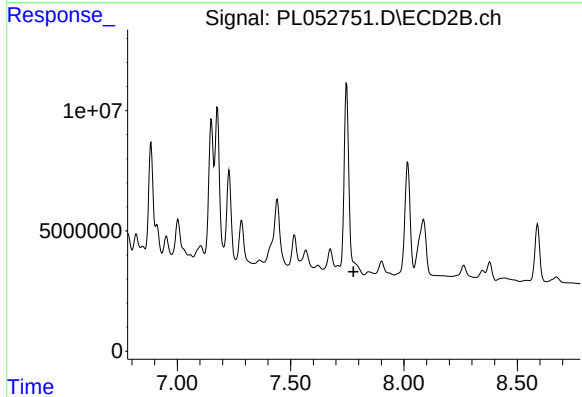
R.T.: 7.622 min
Delta R.T.: -0.006 min
Response: -2256282
Conc: N.D.



#21 Endrin ketone

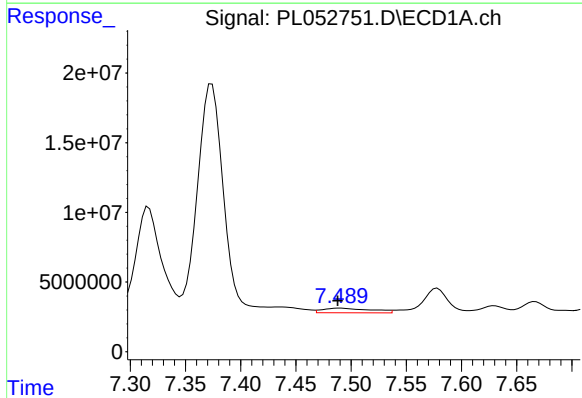
R.T.: 7.317 min
Delta R.T.: 0.026 min
Response: 142243019
Conc: 13.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-2



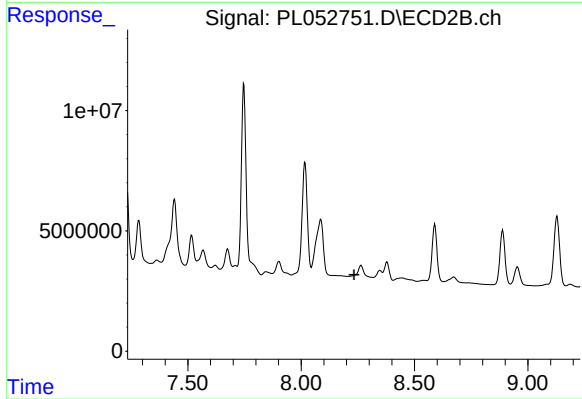
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



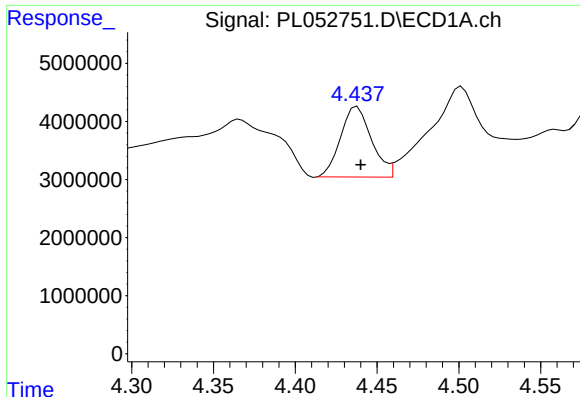
#22 Mirex

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 10282833
Conc: 1.34 ng/ml



#22 Mirex

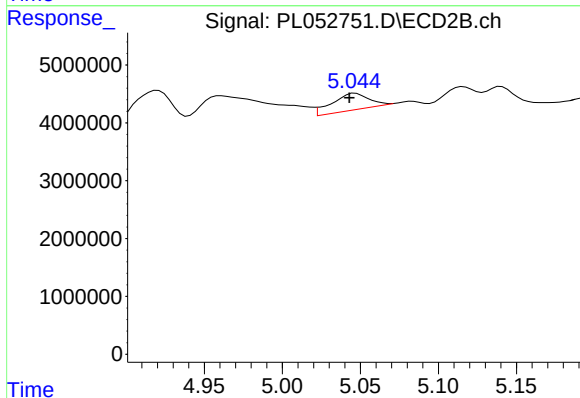
R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#23 Chlordane-1

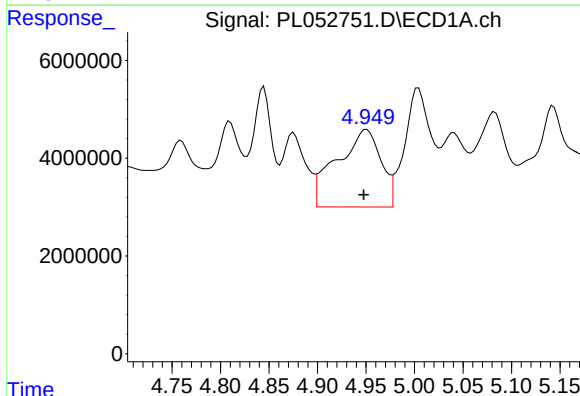
R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 15939035
Conc: 59.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-2



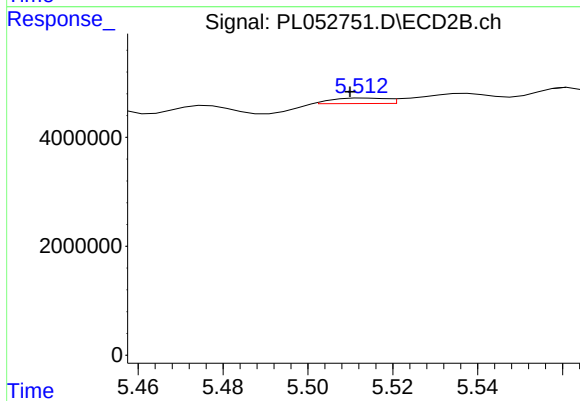
#23 Chlordane-1

R.T.: 5.047 min
Delta R.T.: 0.004 min
Response: 4995236
Conc: 64.33 ng/ml



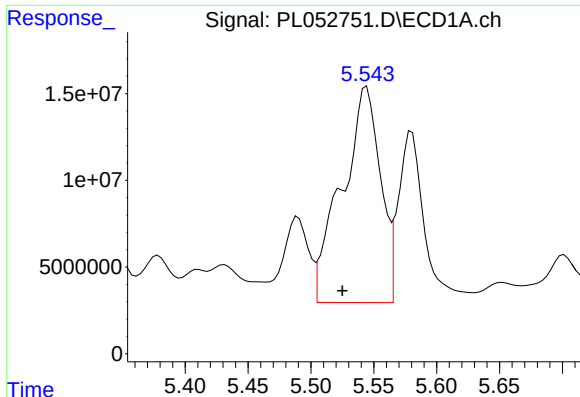
#24 Chlordane-2

R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 50154647
Conc: 164.91 ng/ml



#24 Chlordane-2

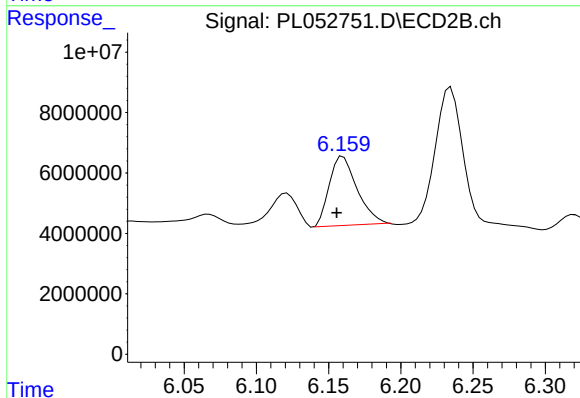
R.T.: 5.514 min
Delta R.T.: 0.004 min
Response: 869952
Conc: 10.61 ng/ml



#25 Chlordane-3

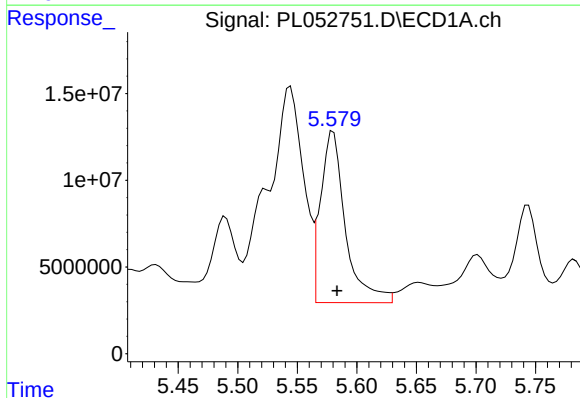
R.T.: 5.544 min
Delta R.T.: 0.019 min
Response: 265250125
Conc: 274.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-2



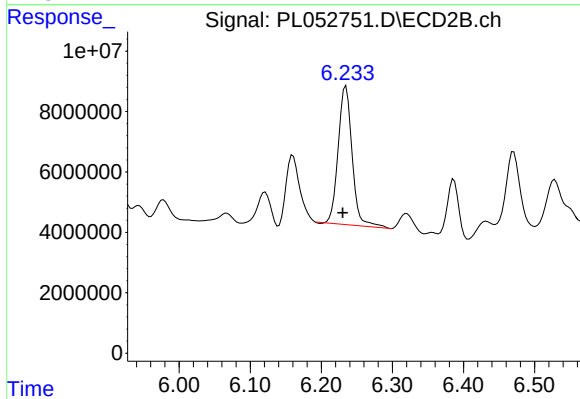
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 30377681
Conc: 99.28 ng/ml



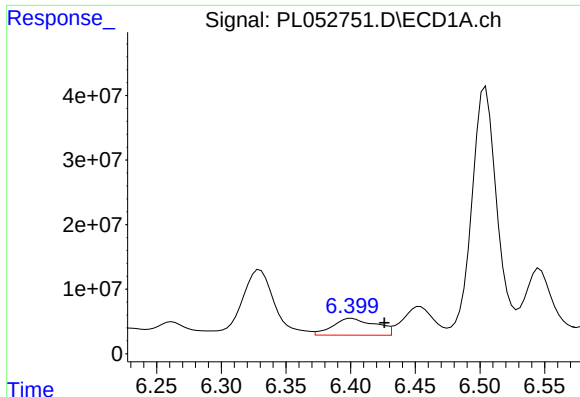
#26 Chlordane-4

R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 143871052
Conc: 182.82 ng/ml



#26 Chlordane-4

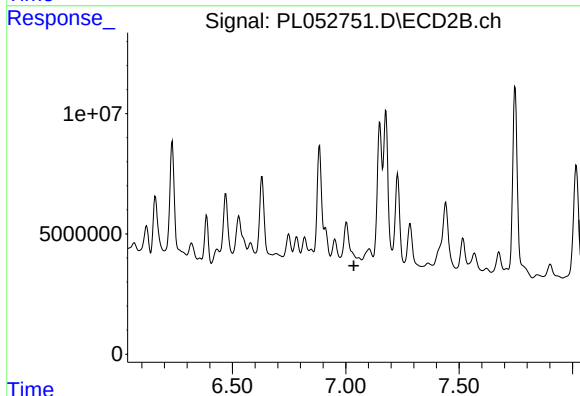
R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 62630601
Conc: 162.84 ng/ml



#27 Chlordane-5

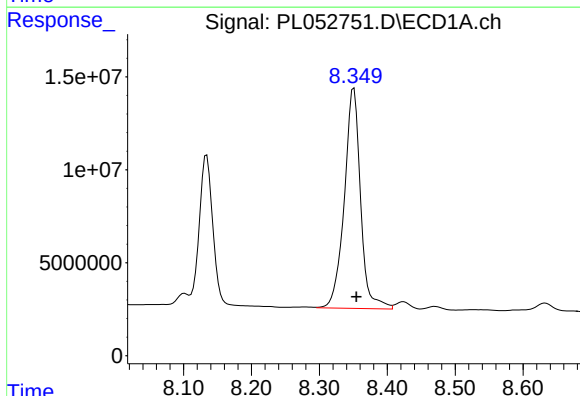
R.T.: 6.401 min
Delta R.T.: -0.025 min
Response: 60080341
Conc: 195.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-2



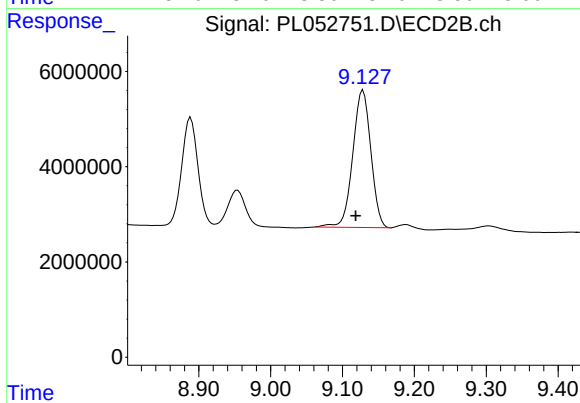
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: -0.004 min
Response: 197067048
Conc: 22.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.010 min
Response: 50265458
Conc: 20.99 ng/ml