

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 22:53
 Operator : AR\AJ
 Sample : M2030-04MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 00:37:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.445	4.175f	53837443	75865079	21.152	18.860
28)	SA Decachlor...	8.170	9.377f	54258538	69257936	22.747	21.206
Target Compounds							
2)	A alpha-BHC	3.880	4.548	218.5E6	5131249	53.101	0.884 #
3)	MA gamma-BHC...	4.160	4.873f	212.4E6	306.3E6	54.515	57.542
4)	MA Heptachlor	4.459	5.389f	216.8E6	315.9E6	52.275	56.758
5)	MB Aldrin	4.704	5.702f	207.1E6	249.0E6	52.874	49.909
6)	B beta-BHC	4.408	5.049f	93334662	137.1E6	52.962	55.250
7)	B delta-BHC	4.609	5.272f	225.5E6	289.4E6	54.657	56.281
8)	B Heptachlo...	5.143	6.096f	201.4E6	244.0E6	54.359	52.828
9)	A Endosulfan I	5.476	6.461f	205.8E6	235.6E6	57.484	56.316
10)	B gamma-Chl...	5.368	6.333f	213.9E6	261.1E6	57.757	57.210
11)	B alpha-Chl...	5.425	6.406f	210.2E6	250.7E6	56.758	55.459
12)	B 4,4'-DDE	5.591	6.561f	213.9E6	235.7E6	57.339	56.948
13)	MA Dieldrin	5.717	6.722f	239.0E6	238.2E6	58.988	57.021
14)	MA Endrin	5.971	6.945f	202.3E6	194.6E6	58.024	60.224
15)	B Endosulfa...	6.242	7.158f	189.3E6	205.9E6	57.666	59.068
16)	A 4,4'-DDD	6.102	7.061f	176.5E6	193.1E6	53.594	56.437
17)	MA 4,4'-DDT	6.342	7.362f	184.1E6	195.6E6	57.771	57.672
18)	B Endrin al...	6.410	7.284f	155.6E6	181.4E6	60.341	64.848
19)	B Endosulfa...	6.622	7.509f	195.1E6	211.4E6	56.764	59.841
20)	A Methoxychlor	6.887	7.822f	99060626	104.7E6	54.714	58.437
21)	B Endrin ke...	7.107	7.945f	199.8E6	351368	54.334	0.096 #
22)	Mirex	7.296	8.445f	152.8E6	142.9E6	53.411	50.499
23)	Chlordane-1	4.306	0.000	1592301	0	13.928	N.D. #
24)	Chlordane-2	0.000	5.624f	0	1129935	N.D.	6.423 #
25)	Chlordane-3	5.368	6.333f	213.9E6	261.1E6	588.388	397.097 #
26)	Chlordane-4	5.425	6.406f	210.2E6	250.7E6	666.277	319.103 #
27)	Chlordane-5	6.242	0.000	189.3E6	0	1340.134	N.D. #

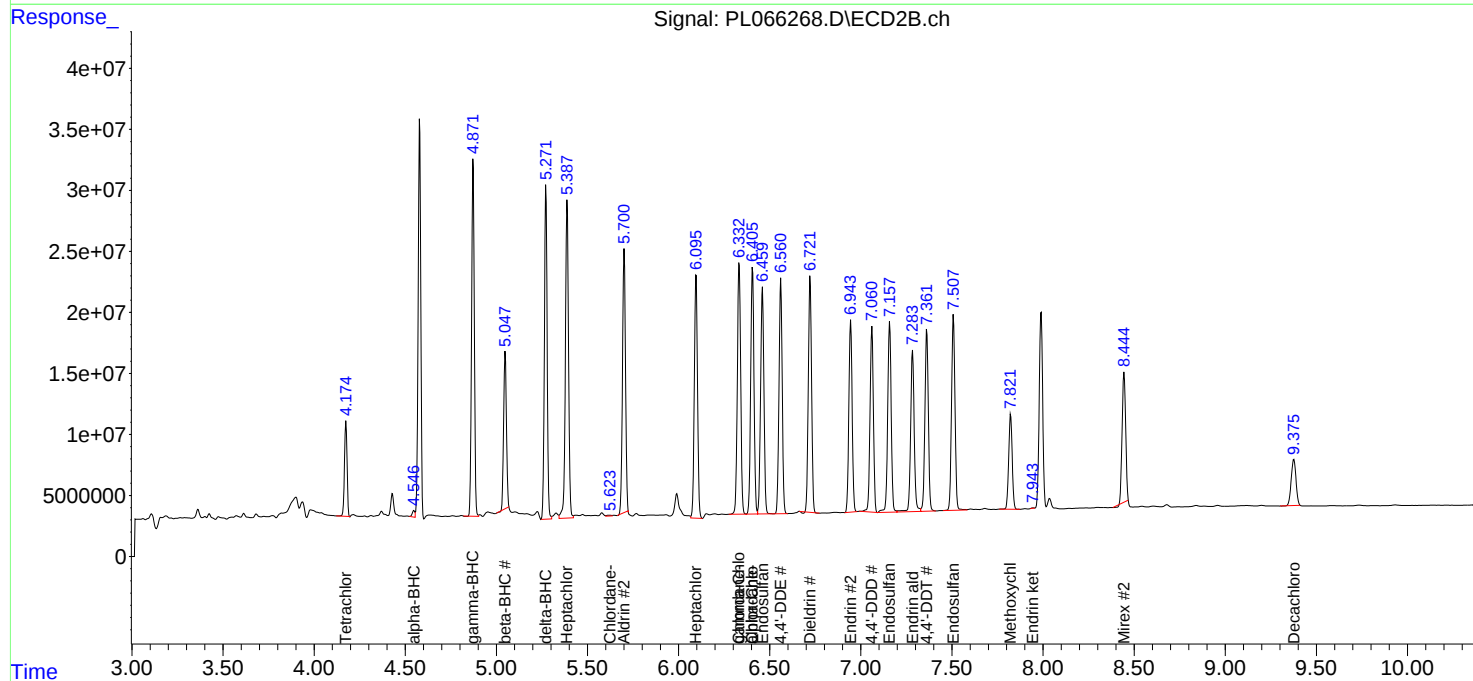
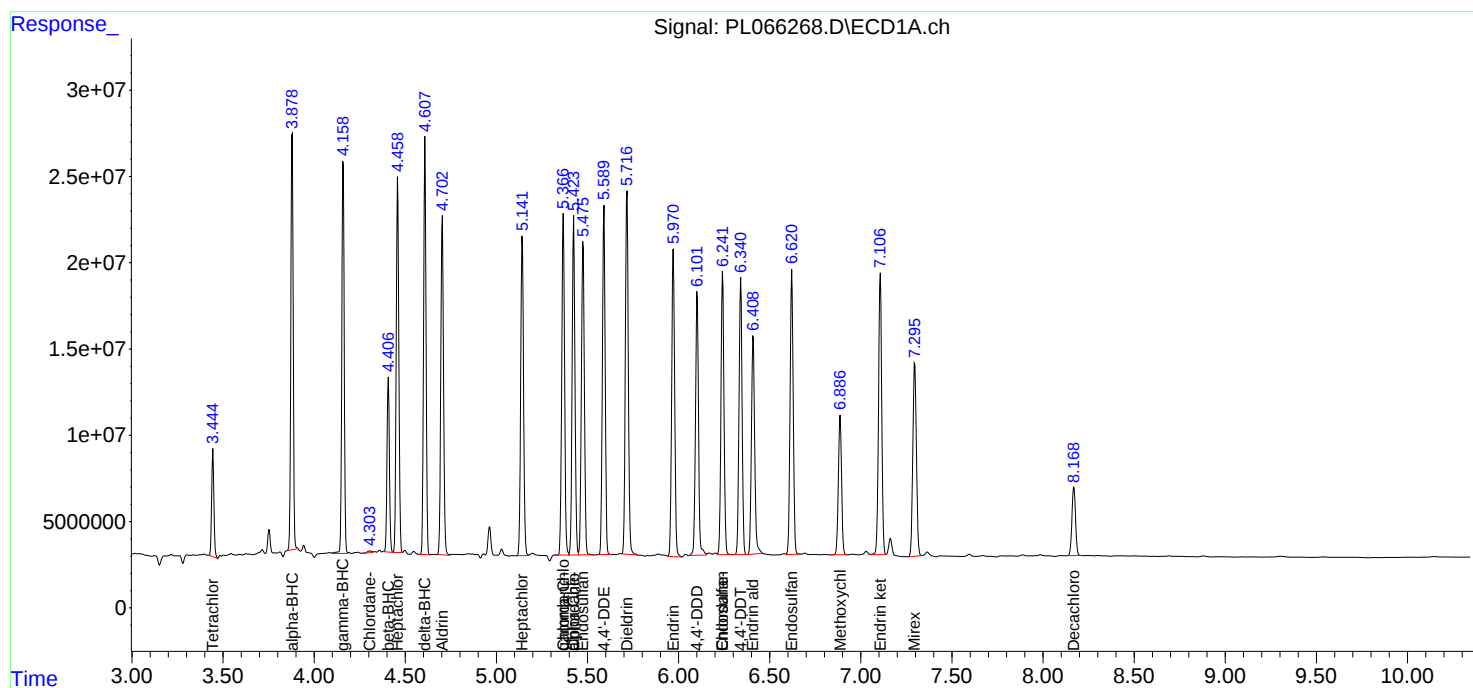
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

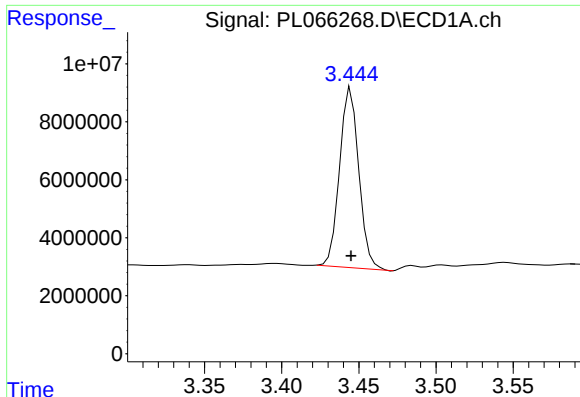
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 22:53
Operator : AR\AJ
Sample : M2030-04MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 17 00:37:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
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QLast Update : Wed Apr 14 15:37:20 2021
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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

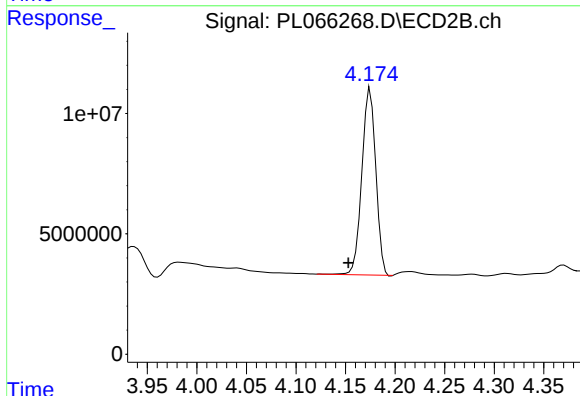




#1 Tetrachloro-m-xylene

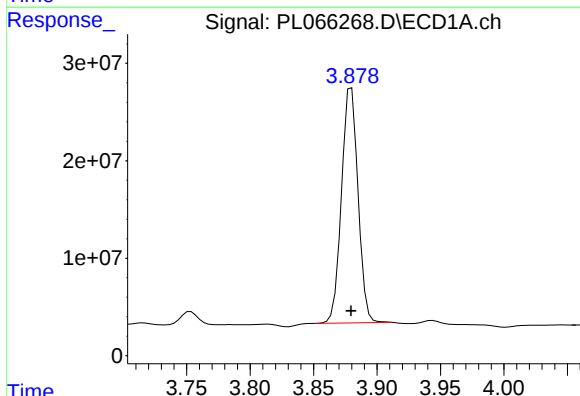
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 53837443
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



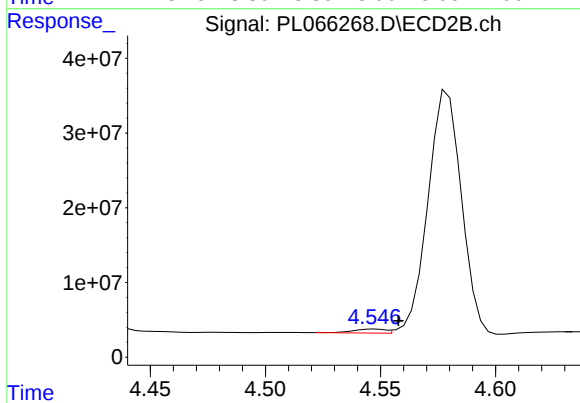
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.022 min
Response: 75865079
Conc: 18.86 ng/ml



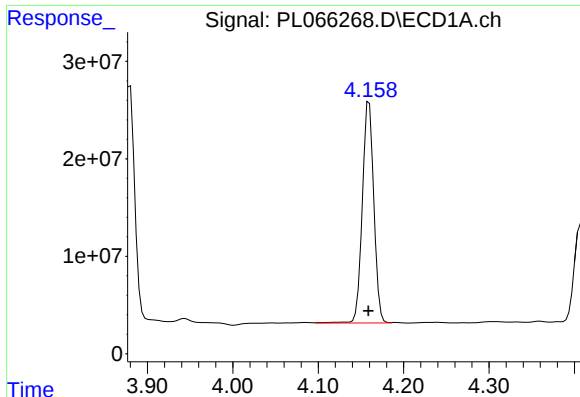
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 218497267
Conc: 53.10 ng/ml



#2 alpha-BHC

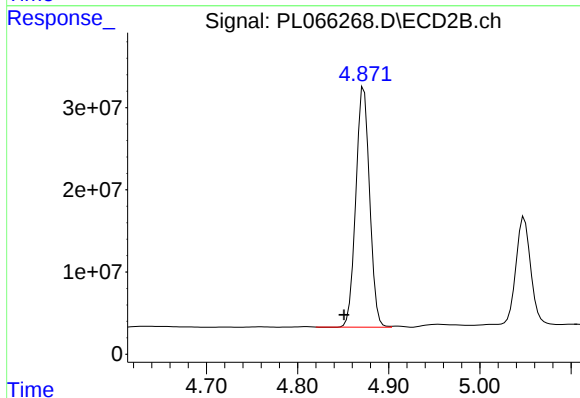
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 5131249
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

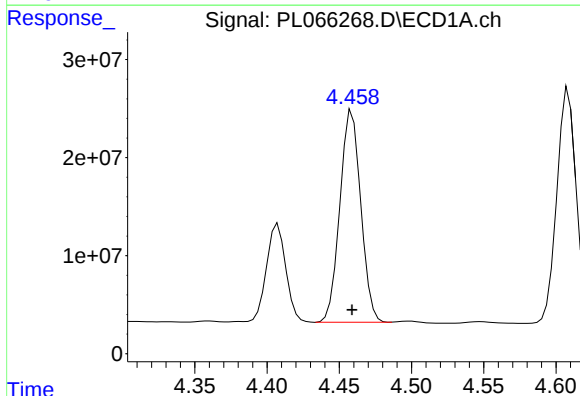
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 212440055
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



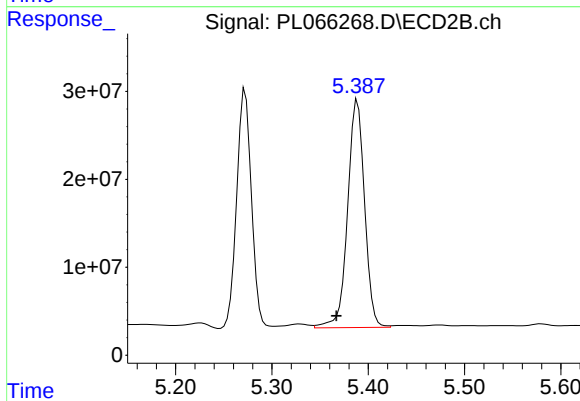
#3 gamma-BHC (Lindane)

R.T.: 4.873 min
Delta R.T.: 0.022 min
Response: 306344582
Conc: 57.54 ng/ml



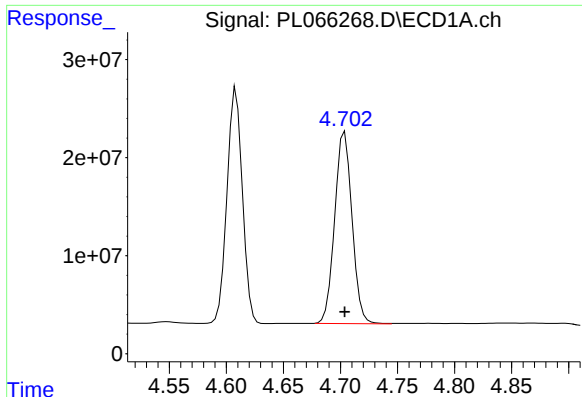
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 216829823
Conc: 52.28 ng/ml



#4 Heptachlor

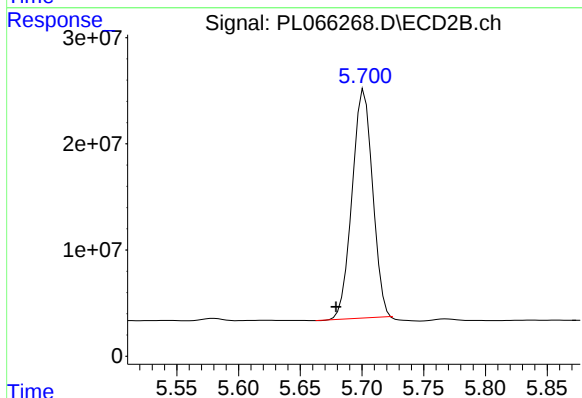
R.T.: 5.389 min
Delta R.T.: 0.022 min
Response: 315909084
Conc: 56.76 ng/ml



#5 Aldrin

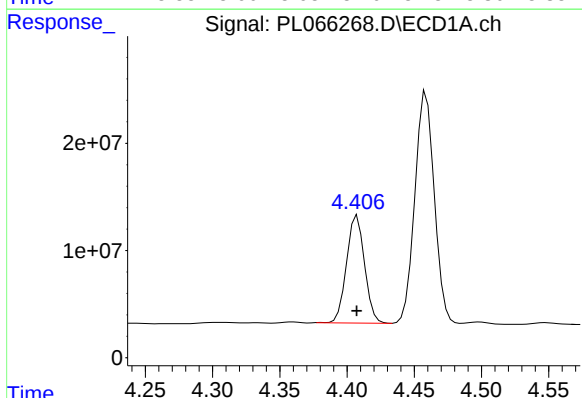
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 207067968
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



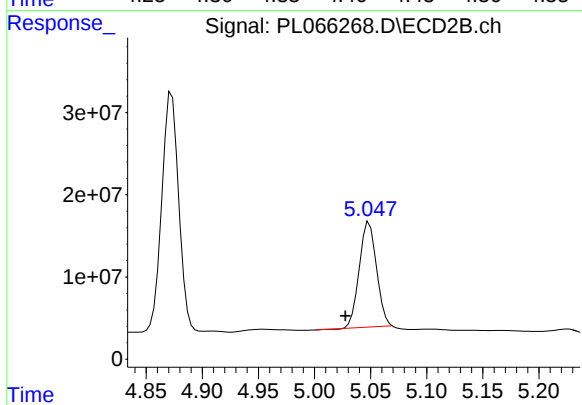
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.023 min
Response: 248966830
Conc: 49.91 ng/ml



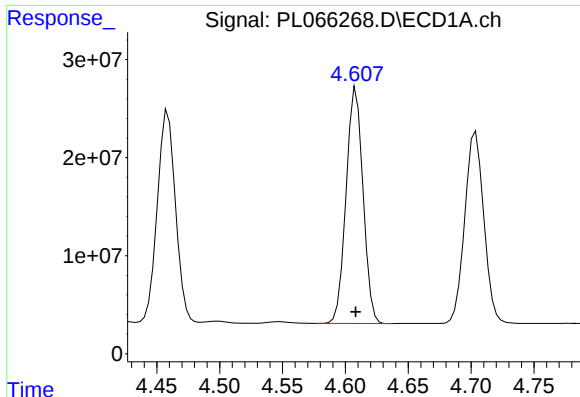
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 93334662
Conc: 52.96 ng/ml



#6 beta-BHC

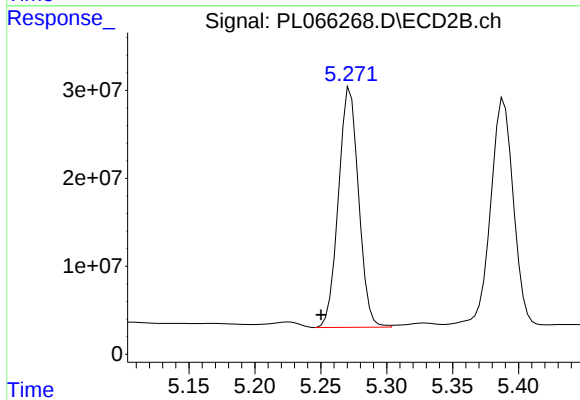
R.T.: 5.049 min
Delta R.T.: 0.021 min
Response: 137120778
Conc: 55.25 ng/ml



#7 delta-BHC

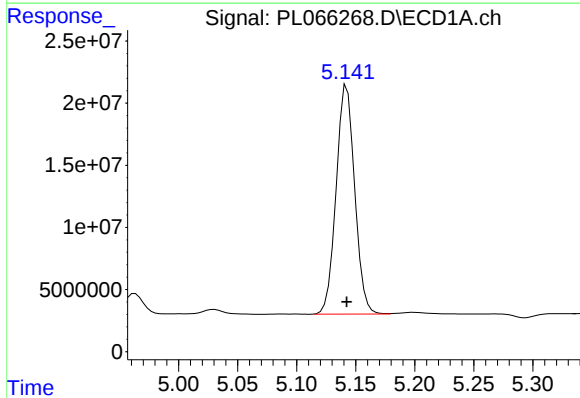
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 225464271
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



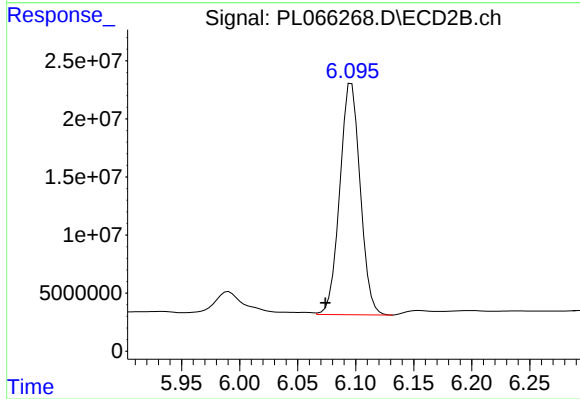
#7 delta-BHC

R.T.: 5.272 min
Delta R.T.: 0.022 min
Response: 289409774
Conc: 56.28 ng/ml



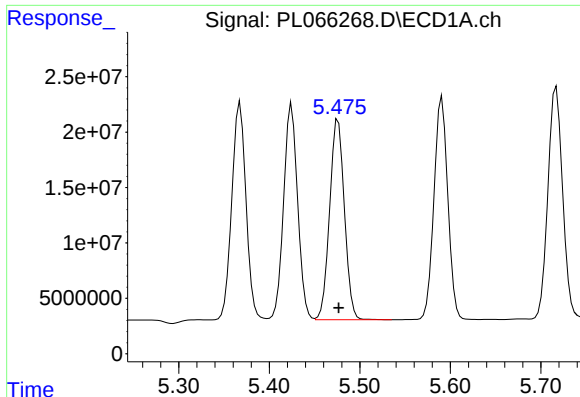
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 201424433
Conc: 54.36 ng/ml



#8 Heptachlor epoxide

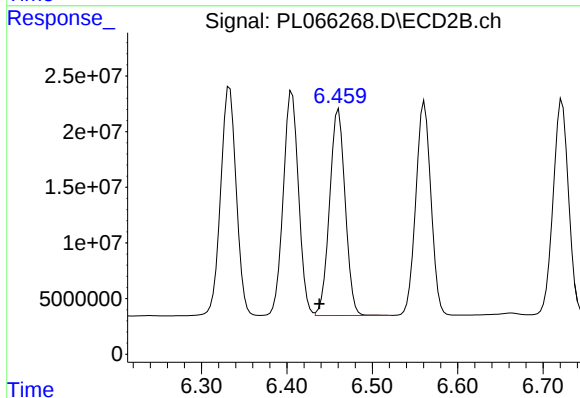
R.T.: 6.096 min
Delta R.T.: 0.022 min
Response: 244006759
Conc: 52.83 ng/ml



#9 Endosulfan I

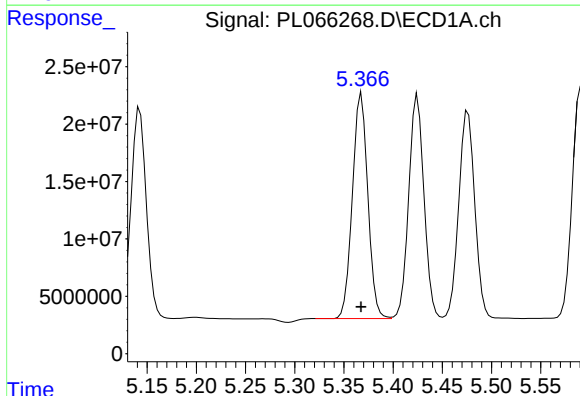
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 205822322
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



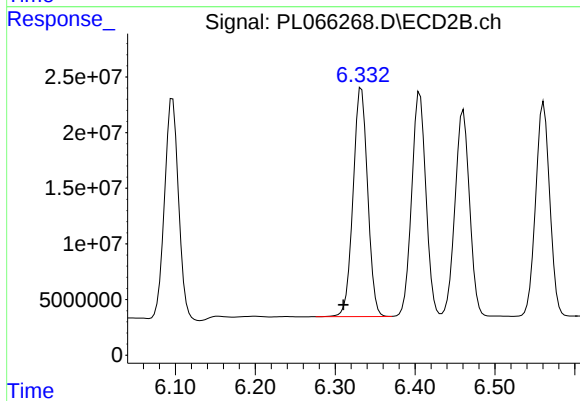
#9 Endosulfan I

R.T.: 6.461 min
Delta R.T.: 0.023 min
Response: 235649873
Conc: 56.32 ng/ml



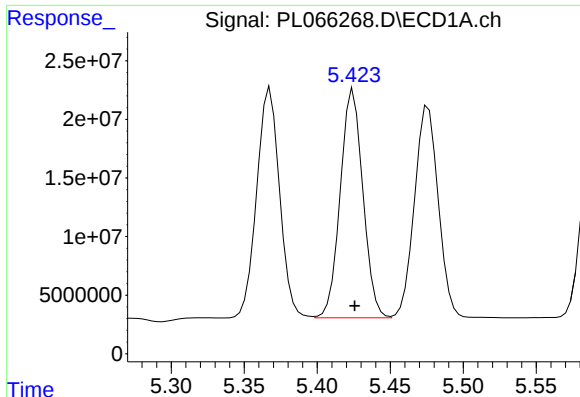
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 213853310
Conc: 57.76 ng/ml



#10 gamma-Chlordane

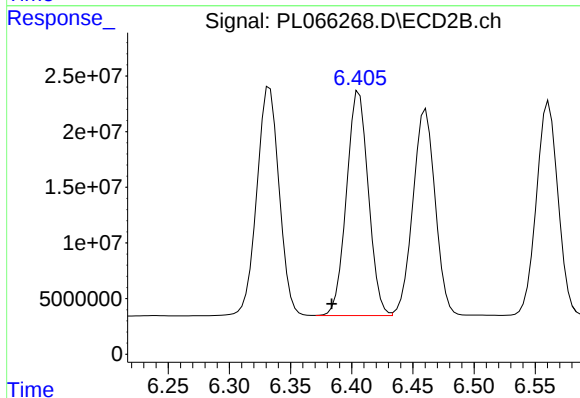
R.T.: 6.333 min
Delta R.T.: 0.022 min
Response: 261103193
Conc: 57.21 ng/ml



#11 alpha-Chlordane

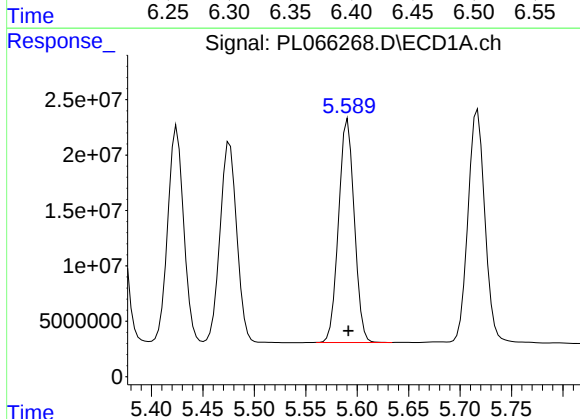
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 210218595
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



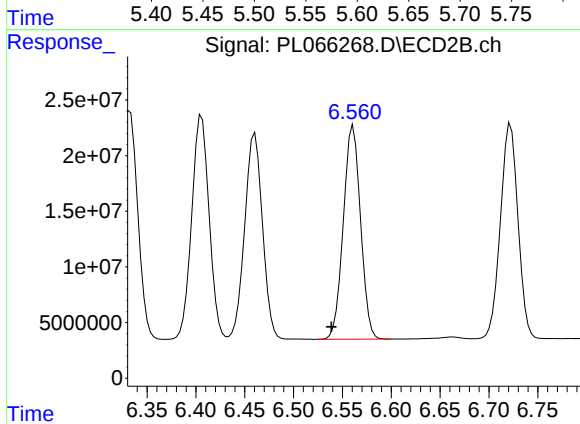
#11 alpha-Chlordane

R.T.: 6.406 min
Delta R.T.: 0.022 min
Response: 250669893
Conc: 55.46 ng/ml



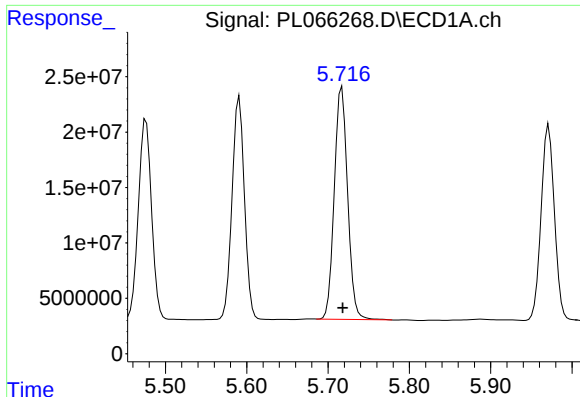
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 213885021
Conc: 57.34 ng/ml



#12 4,4'-DDE

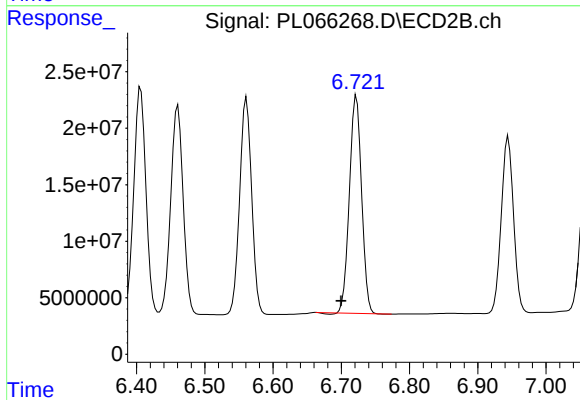
R.T.: 6.561 min
Delta R.T.: 0.022 min
Response: 235713845
Conc: 56.95 ng/ml



#13 Dieldrin

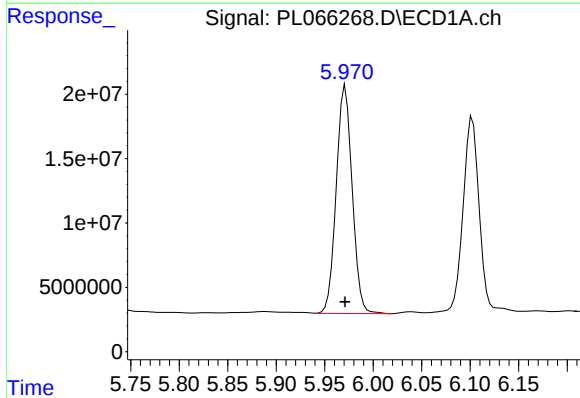
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 238966555
Conc: 58.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



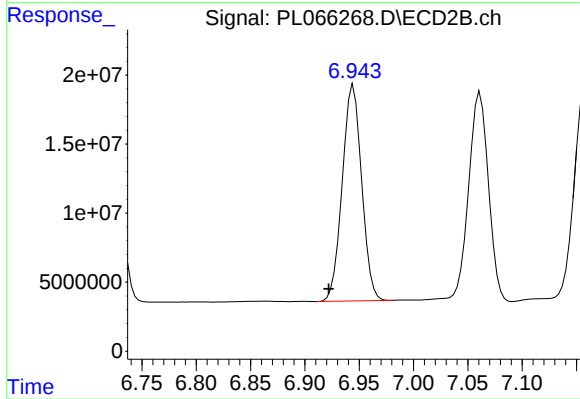
#13 Dieldrin

R.T.: 6.722 min
Delta R.T.: 0.023 min
Response: 238249498
Conc: 57.02 ng/ml



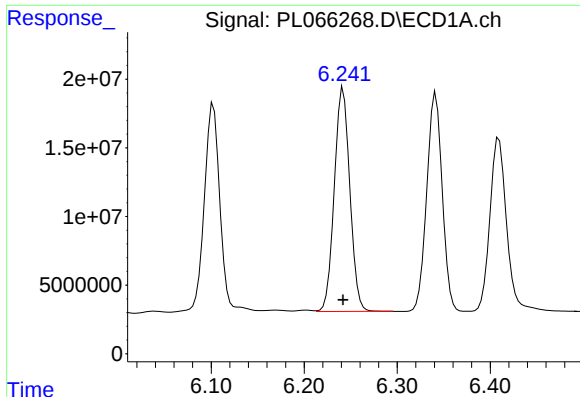
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 202311727
Conc: 58.02 ng/ml



#14 Endrin

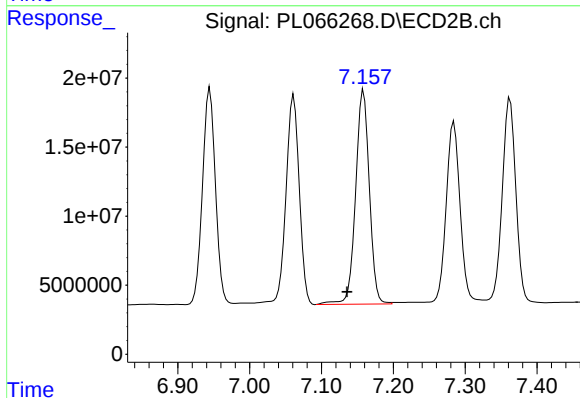
R.T.: 6.945 min
Delta R.T.: 0.023 min
Response: 194617134
Conc: 60.22 ng/ml



#15 Endosulfan II

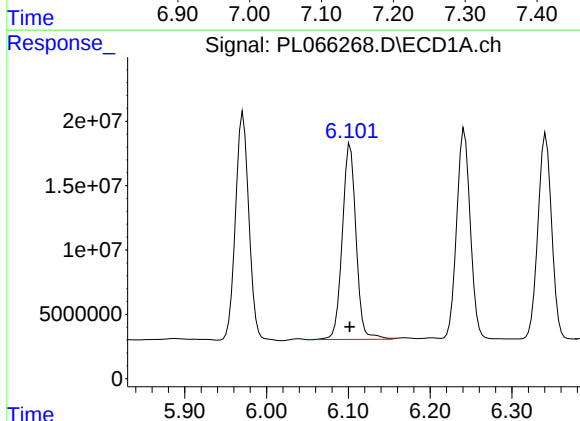
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 189336431
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



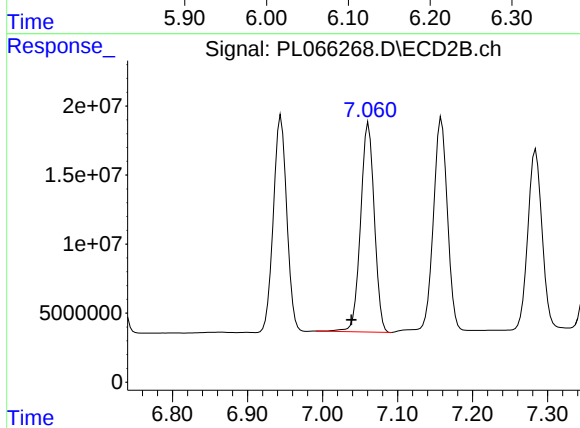
#15 Endosulfan II

R.T.: 7.158 min
Delta R.T.: 0.023 min
Response: 205907529
Conc: 59.07 ng/ml



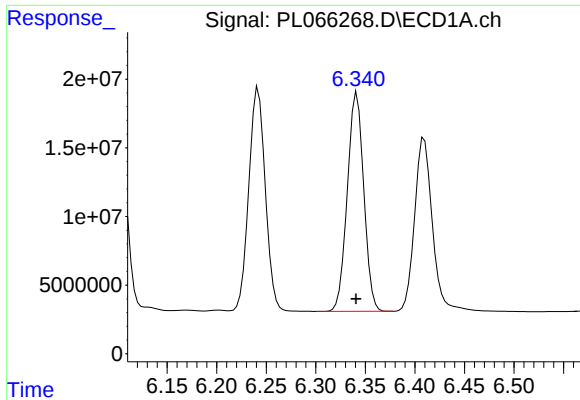
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 176484704
Conc: 53.59 ng/ml



#16 4,4'-DDD

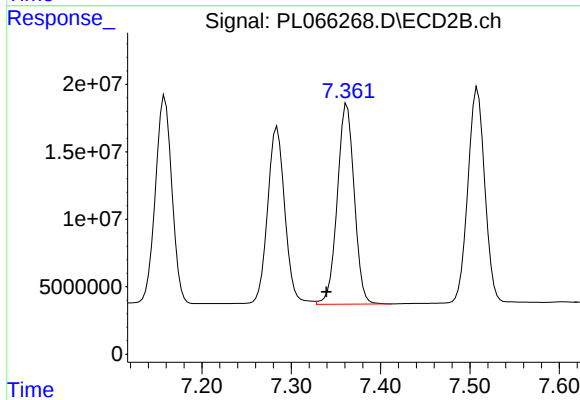
R.T.: 7.061 min
Delta R.T.: 0.023 min
Response: 193140224
Conc: 56.44 ng/ml



#17 4,4'-DDT

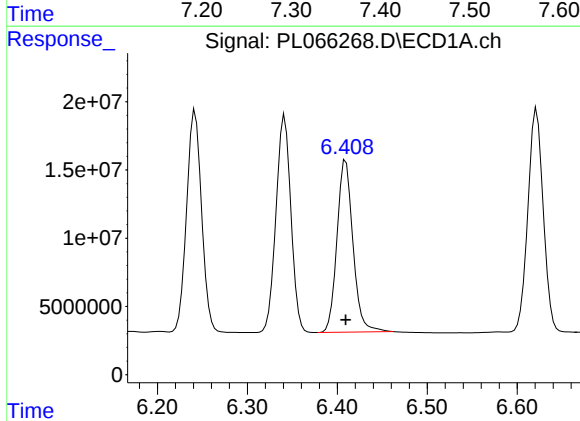
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 184133765
Conc: 57.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



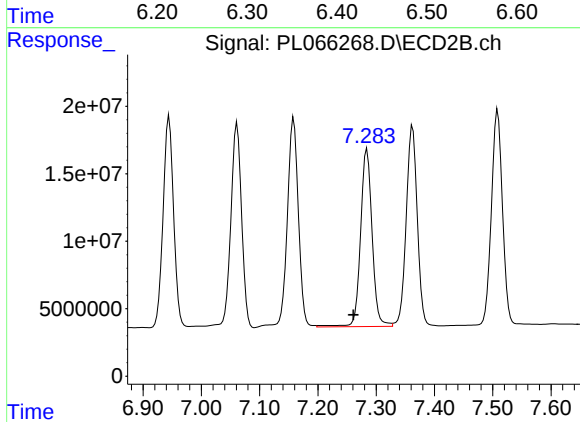
#17 4,4'-DDT

R.T.: 7.362 min
Delta R.T.: 0.023 min
Response: 195644724
Conc: 57.67 ng/ml



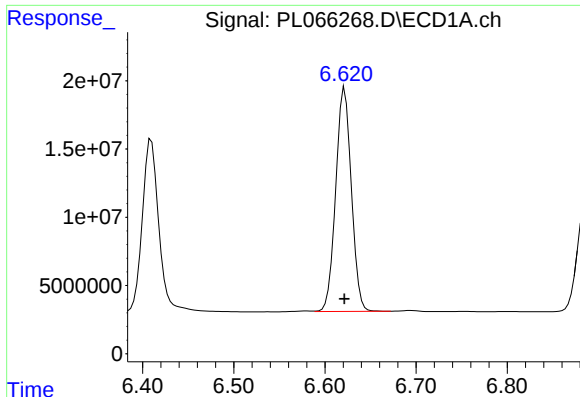
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 155564885
Conc: 60.34 ng/ml



#18 Endrin aldehyde

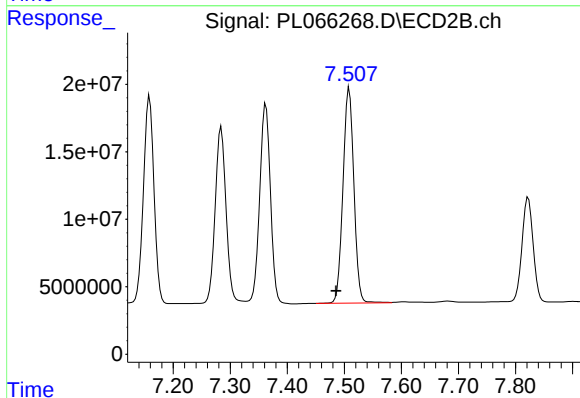
R.T.: 7.284 min
Delta R.T.: 0.023 min
Response: 181383356
Conc: 64.85 ng/ml



#19 Endosulfan Sulfate

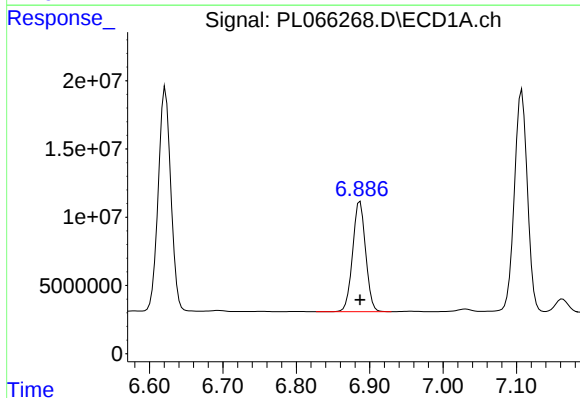
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 195142601
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



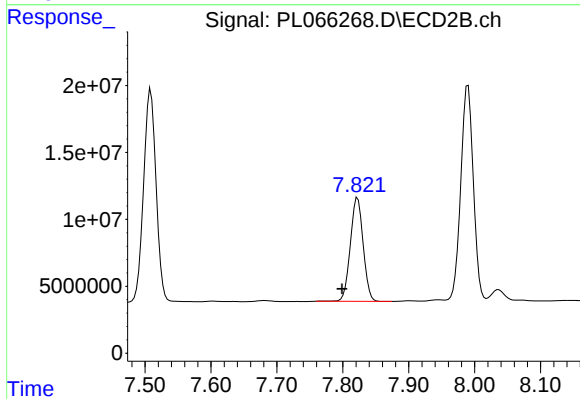
#19 Endosulfan Sulfate

R.T.: 7.509 min
Delta R.T.: 0.023 min
Response: 211408461
Conc: 59.84 ng/ml



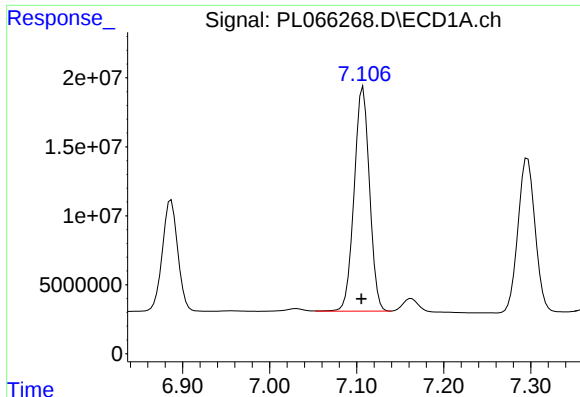
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 99060626
Conc: 54.71 ng/ml



#20 Methoxychlor

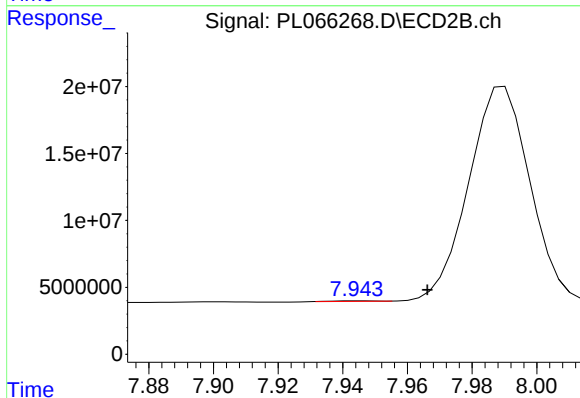
R.T.: 7.822 min
Delta R.T.: 0.023 min
Response: 104712915
Conc: 58.44 ng/ml



#21 Endrin ketone

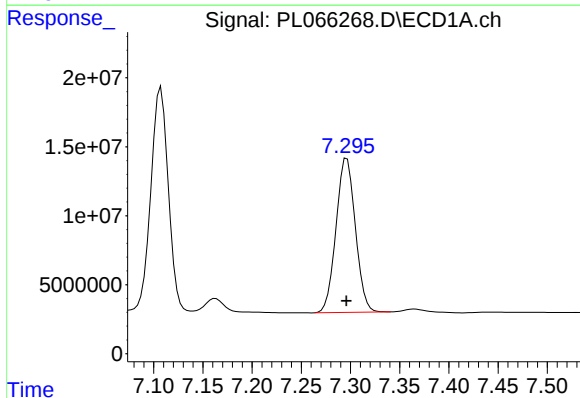
R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 199779723
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



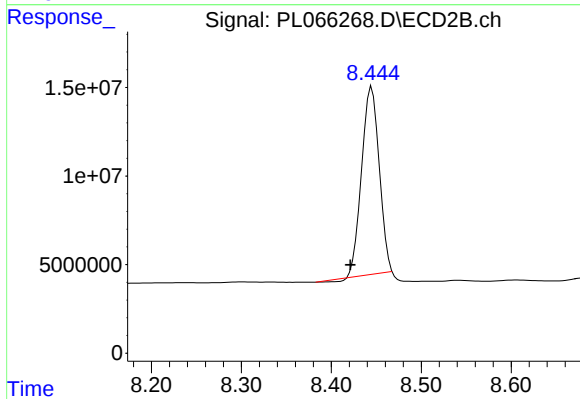
#21 Endrin ketone

R.T.: 7.945 min
Delta R.T.: -0.021 min
Response: 351368
Conc: 0.10 ng/ml



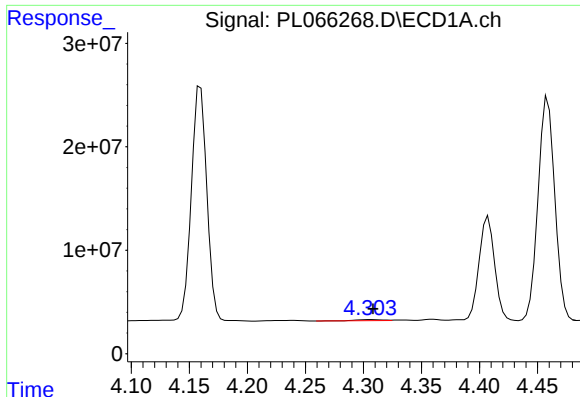
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 152752724
Conc: 53.41 ng/ml



#22 Mirex

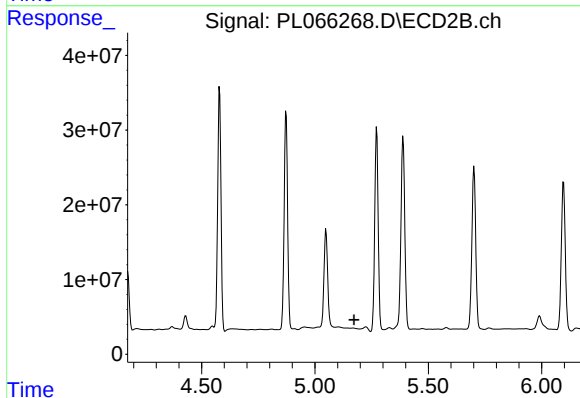
R.T.: 8.445 min
Delta R.T.: 0.024 min
Response: 142943334
Conc: 50.50 ng/ml



#23 Chlordane-1

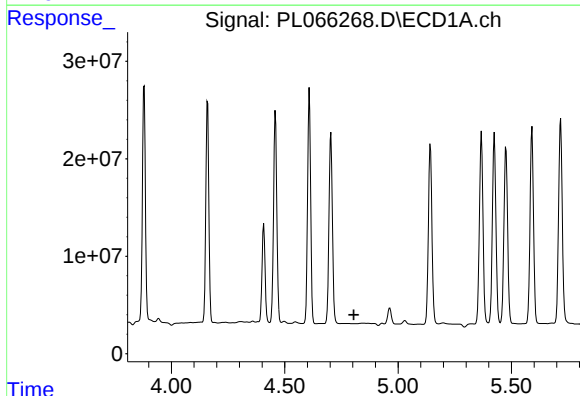
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 1592301
Conc: 13.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



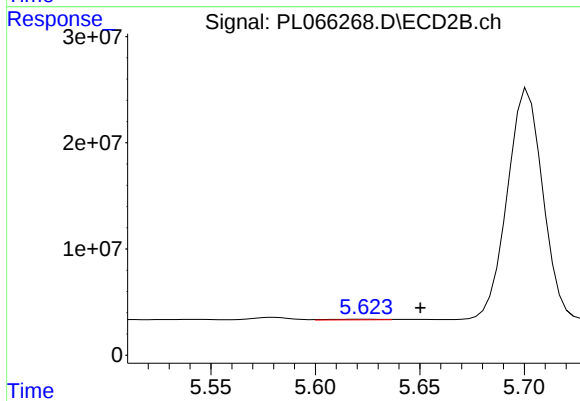
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



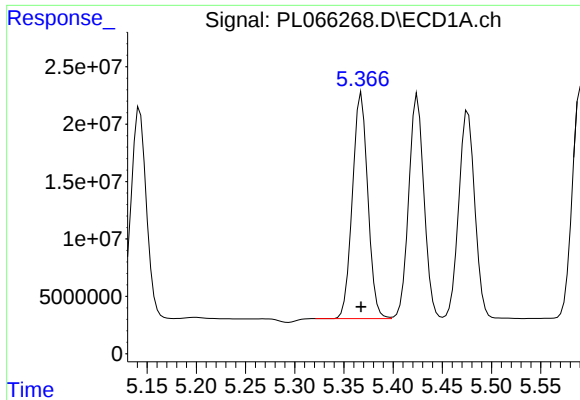
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

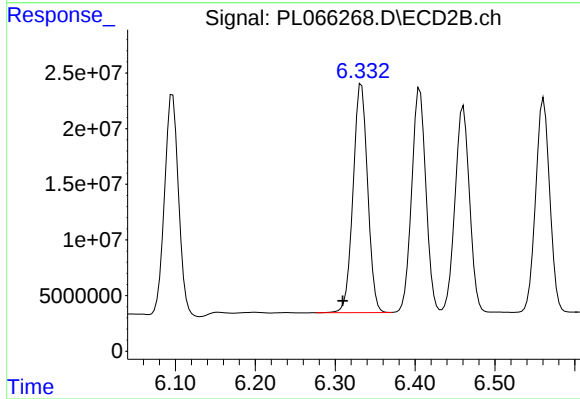
R.T.: 5.624 min
Delta R.T.: -0.026 min
Response: 1129935
Conc: 6.42 ng/ml



#25 Chlordane-3

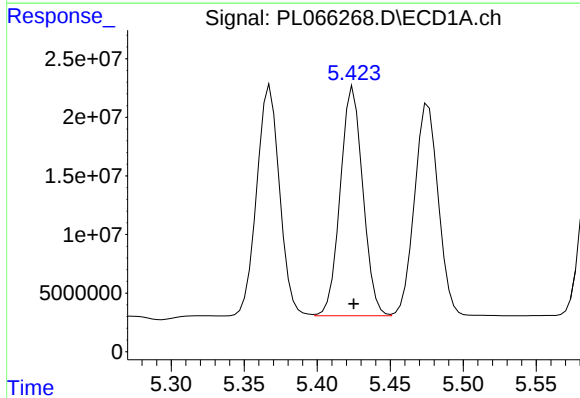
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 213853310
Conc: 588.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



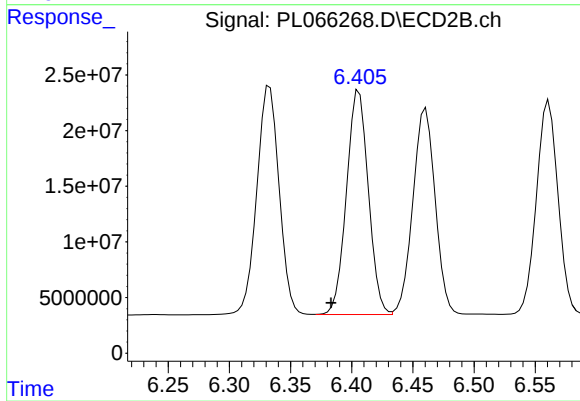
#25 Chlordane-3

R.T.: 6.333 min
Delta R.T.: 0.023 min
Response: 261103193
Conc: 397.10 ng/ml



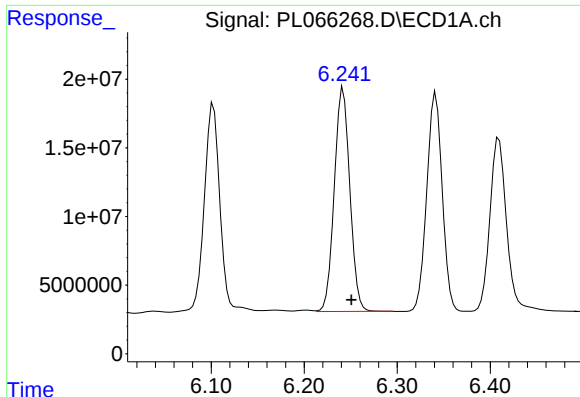
#26 Chlordane-4

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 210218595
Conc: 666.28 ng/ml



#26 Chlordane-4

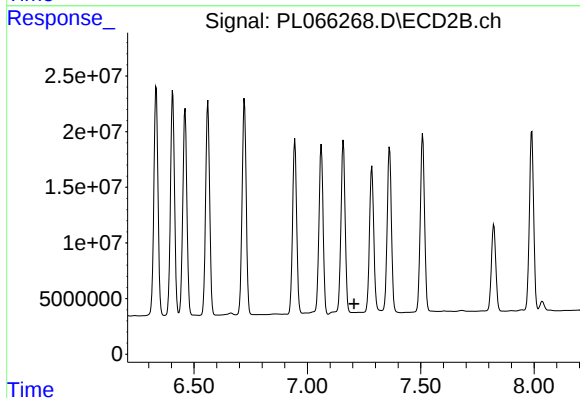
R.T.: 6.406 min
Delta R.T.: 0.023 min
Response: 250669893
Conc: 319.10 ng/ml



#27 Chlordane-5

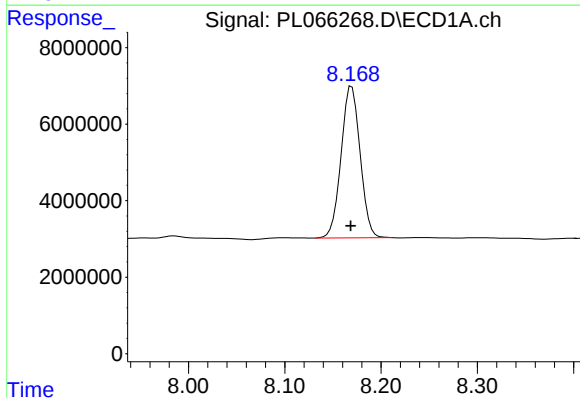
R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 189336431
Conc: 1340.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



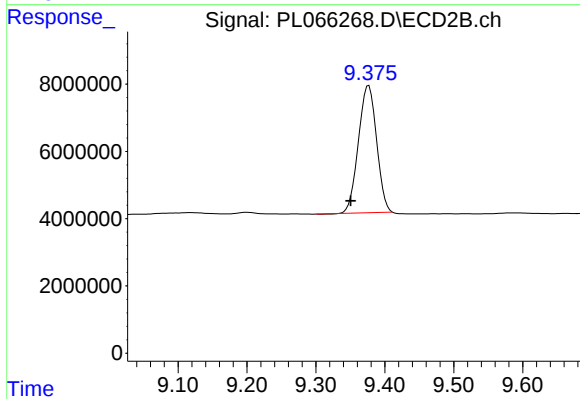
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 54258538
Conc: 22.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.377 min
Delta R.T.: 0.026 min
Response: 69257936
Conc: 21.21 ng/ml