

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
 Data File : PL041004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 16:14
 Operator : AJ\SJ
 Sample : J5509-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:33:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.478	4.104	120.2E6	64272480	21.936	23.051
2)	SA Decachlor...	8.227	9.233	100.3E6	46778083	19.298	18.090
Target Compounds							
2)	A alpha-BHC	3.919	4.499	428.8E6	202.2E6	54.121	52.268
3)	MA gamma-BHC...	4.203	4.788	393.9E6	191.5E6	53.944	53.768
4)	MA Heptachlor	4.501	5.304	387.3E6	177.0E6	52.553	52.286
5)	MB Aldrin	4.748	5.613	356.0E6	161.9E6	51.864	53.647
6)	B beta-BHC	4.455	4.955	164.2E6	87851334	51.756	54.814
7)	B delta-BHC	4.658	5.176	278.0E6	137.5E6	41.722	41.902
8)	B Heptachlo...	5.192	6.001	341.1E6	147.0E6	52.013	51.238
9)	A Endosulfan I	5.530	6.361	300.4E6	123.6E6	50.137	48.244
10)	B gamma-Chl...	5.418	6.235	325.9E6	139.3E6	49.555	49.658
11)	B alpha-Chl...	5.476	6.309	325.2E6	135.6E6	49.986	48.856
12)	B 4,4'-DDE	5.642	6.463	299.2E6	130.2E6	52.640	49.225
13)	MA Dieldrin	5.773	6.619	324.5E6	130.4E6	51.329	48.991
14)	MA Endrin	6.030	6.838	275.4E6	103.4E6	47.944	46.320
15)	B Endosulfa...	6.304	7.046	265.5E6	112.8E6	47.375	47.496
16)	A 4,4'-DDD	6.159	6.954	238.5E6	105.8E6	52.797	50.493
17)	MA 4,4'-DDT	6.398	7.255	217.8E6	94756476	47.814	45.554
18)	B Endrin al...	6.474	7.170	184.2E6	87080156	43.922	43.889
19)	B Endosulfa...	6.685	7.394	241.8E6	103.2E6	47.524	46.195
20)	A Methoxychlor	6.947	7.710	117.0E6	52141381	44.990	44.294
21)	B Endrin ke...	7.176	7.869	270.7E6	110.1E6	51.704	46.813
23)	Chlordane-1	4.357	5.176	3184989	137.5E6	12.480	1113.592 #
24)	Chlordane-2	4.822	5.613	1945518	161.9E6	7.208	1309.229 #
25)	Chlordane-3	5.418	6.235	325.9E6	139.3E6	425.799	345.476
26)	Chlordane-4	5.476	6.309	325.2E6	135.6E6	485.035	285.697 #
27)	Chlordane-5	6.304	7.170	265.5E6	87080156	1225.261	984.179

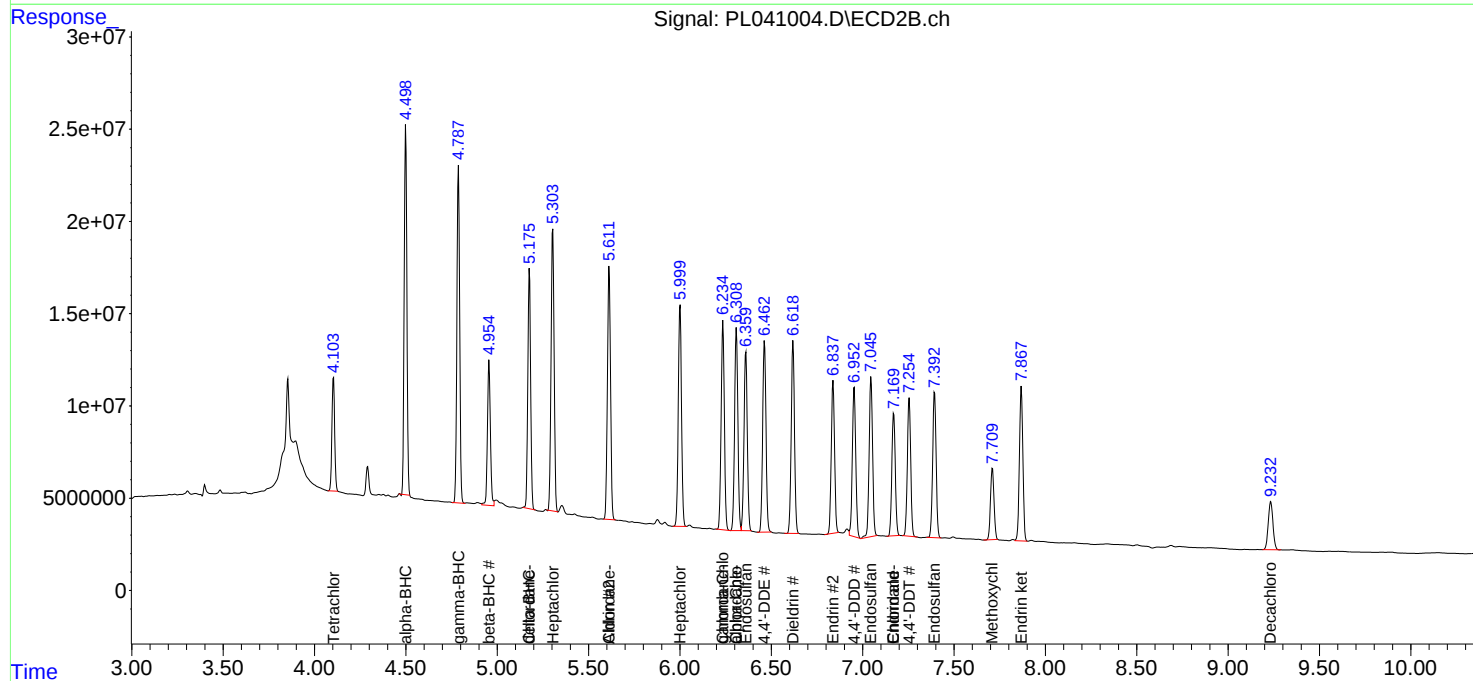
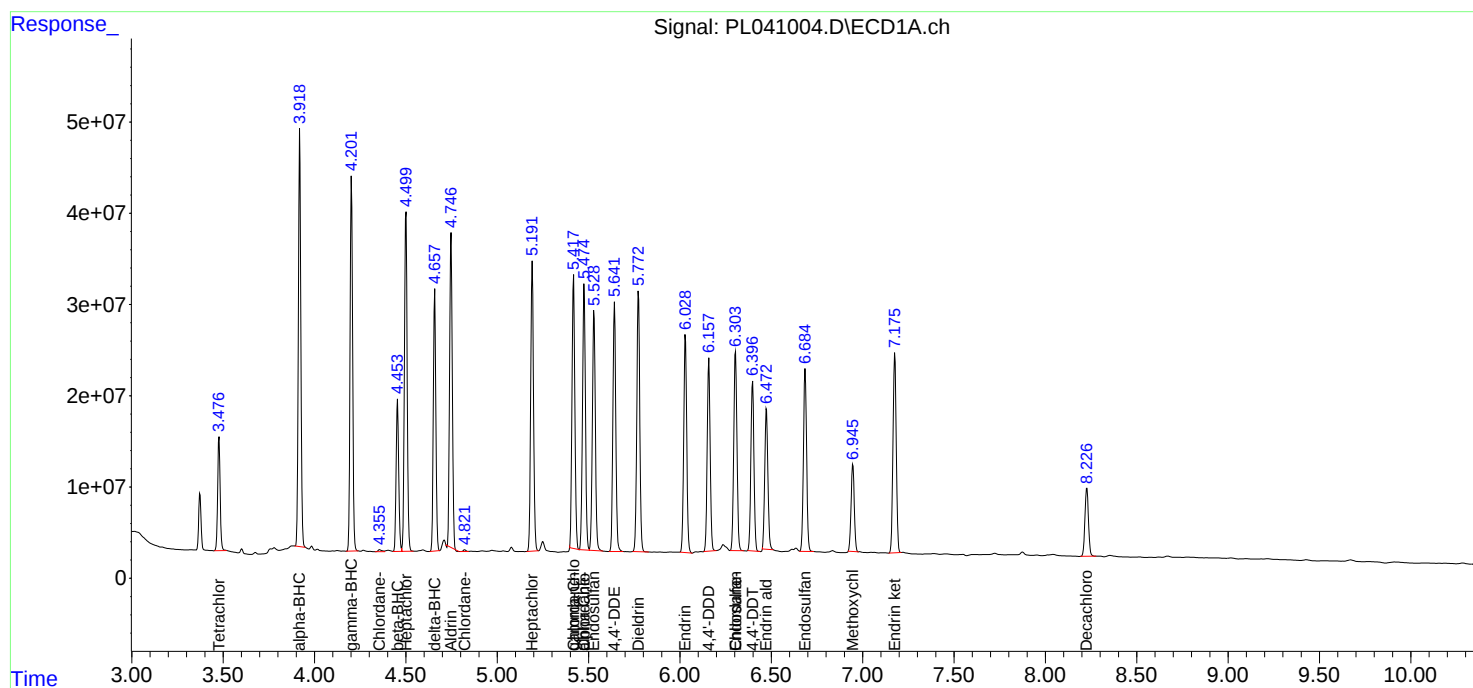
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

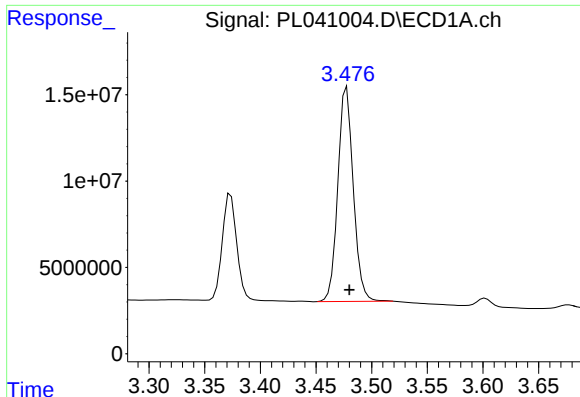
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
Data File : PL041004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 16:14
Operator : AJ\SJ
Sample : J5509-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 16 00:33:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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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

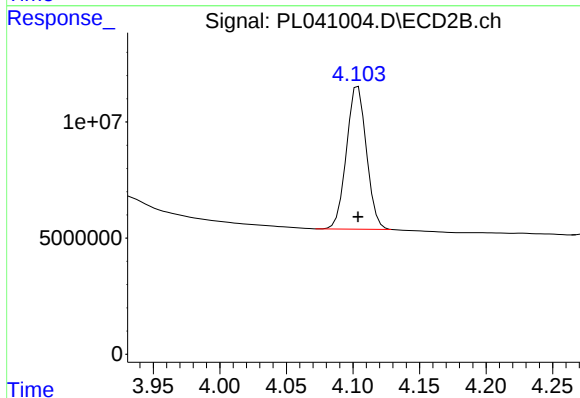




#1 Tetrachloro-m-xylene

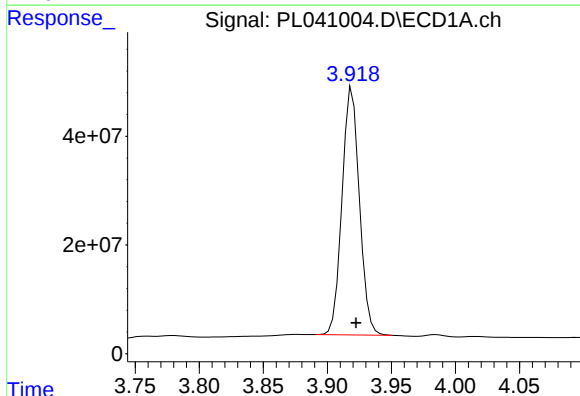
R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 120226462
Conc: 21.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



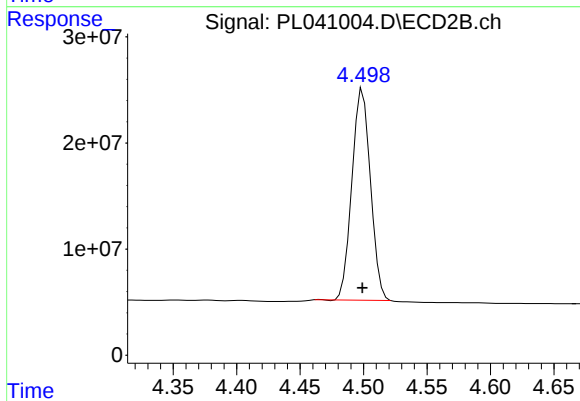
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 64272480
Conc: 23.05 ng/ml



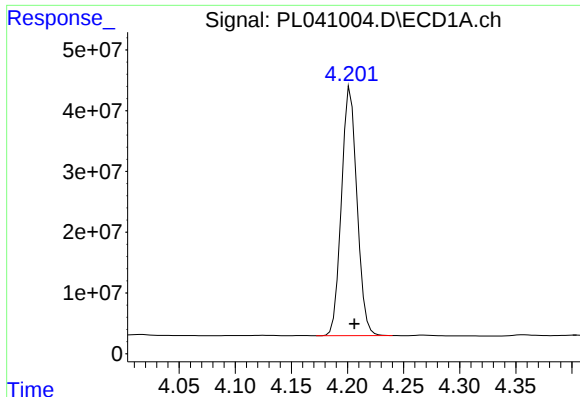
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 428836734
Conc: 54.12 ng/ml



#2 alpha-BHC

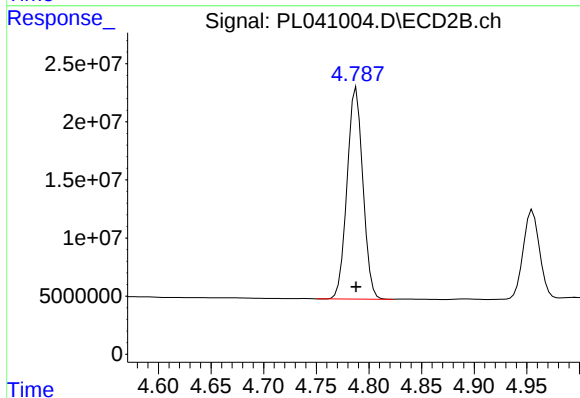
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 202240465
Conc: 52.27 ng/ml



#3 gamma-BHC (Lindane)

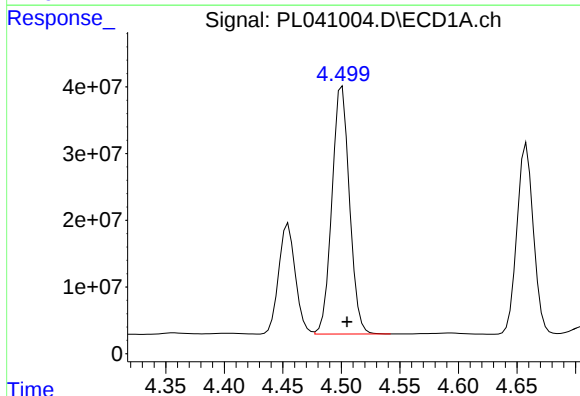
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 393893813
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



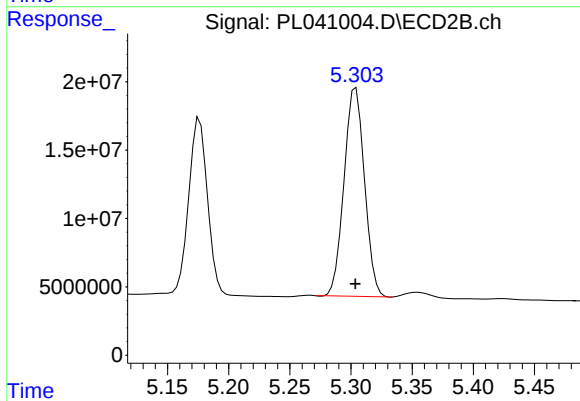
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 191455574
Conc: 53.77 ng/ml



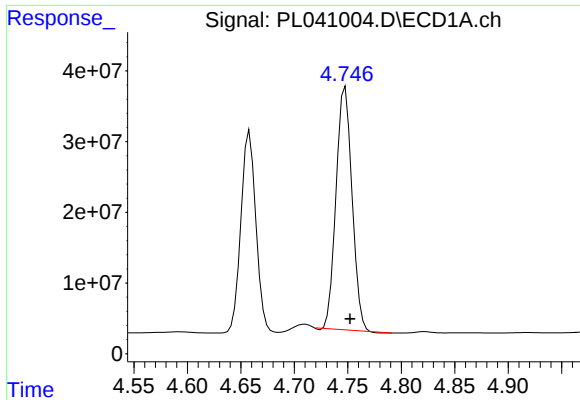
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 387262857
Conc: 52.55 ng/ml



#4 Heptachlor

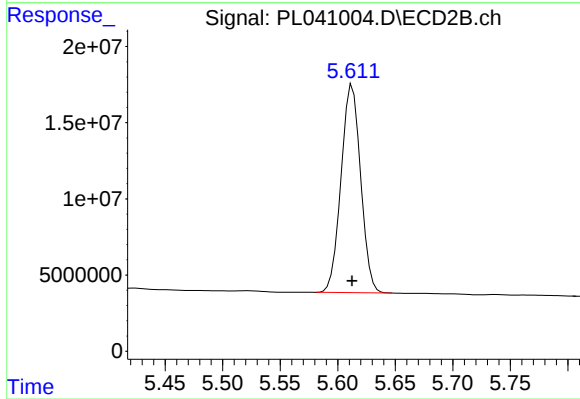
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 176969525
Conc: 52.29 ng/ml



#5 Aldrin

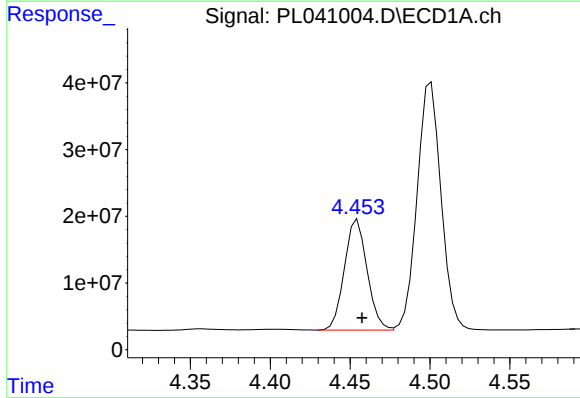
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 356016140
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



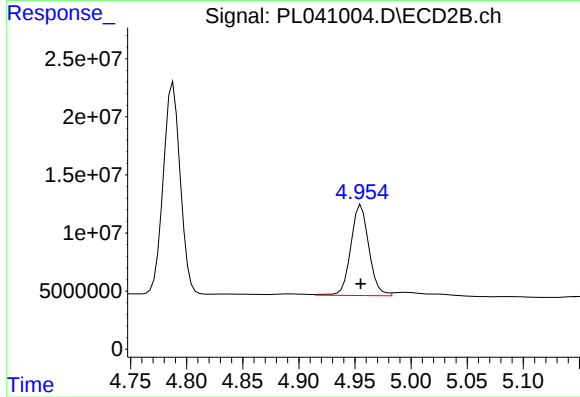
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 161912734
Conc: 53.65 ng/ml



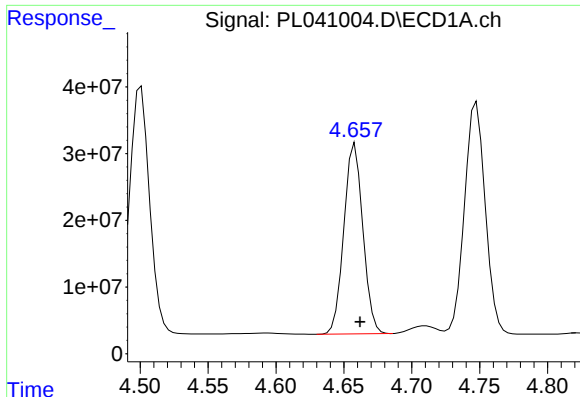
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 164222268
Conc: 51.76 ng/ml



#6 beta-BHC

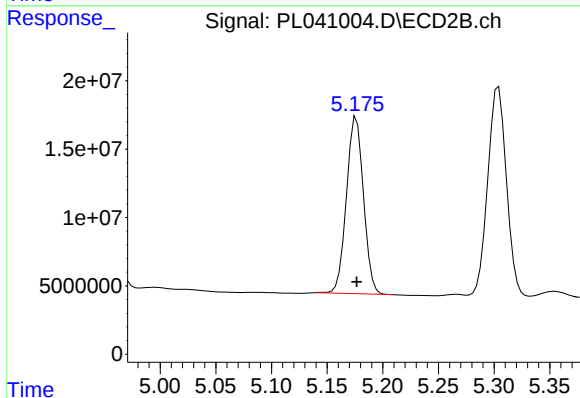
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 87851334
Conc: 54.81 ng/ml



#7 delta-BHC

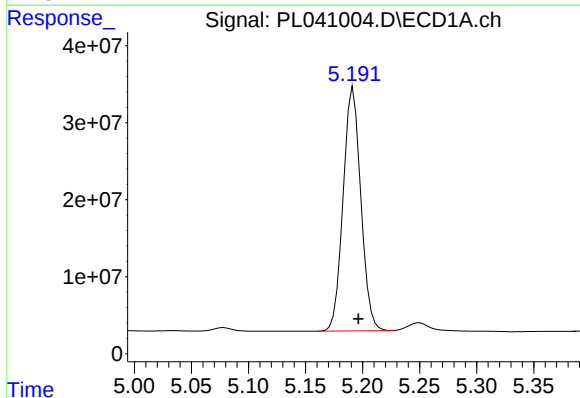
R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 278030867
Conc: 41.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



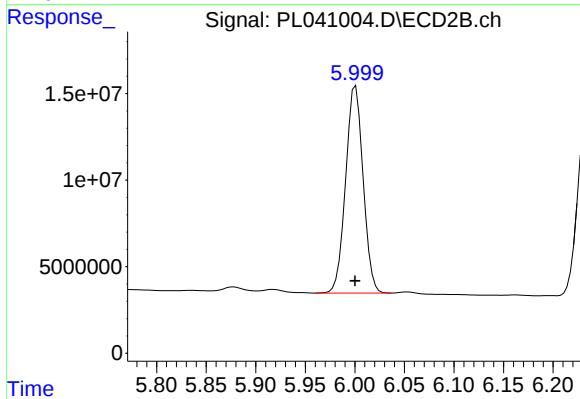
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 137544530
Conc: 41.90 ng/ml



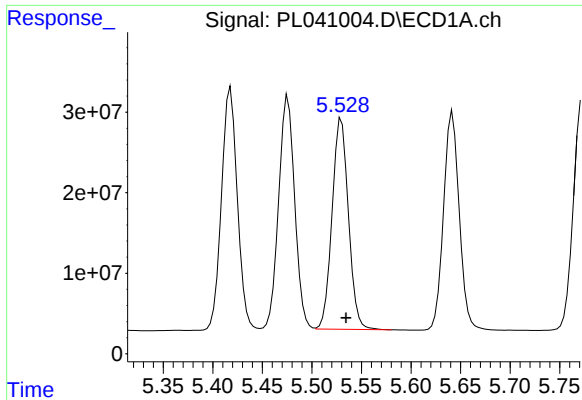
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 341136398
Conc: 52.01 ng/ml



#8 Heptachlor epoxide

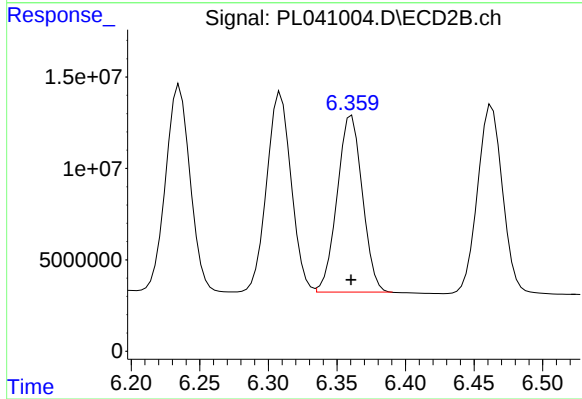
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 146959696
Conc: 51.24 ng/ml



#9 Endosulfan I

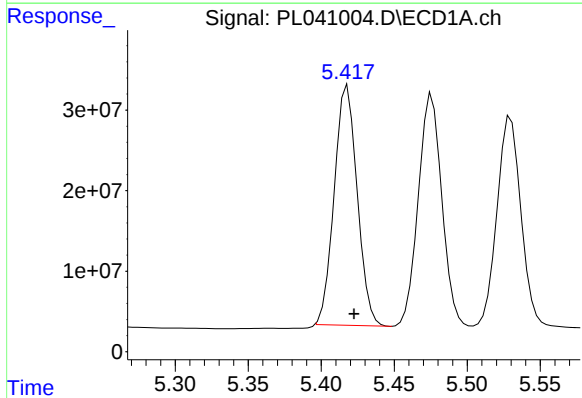
R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 300365553
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



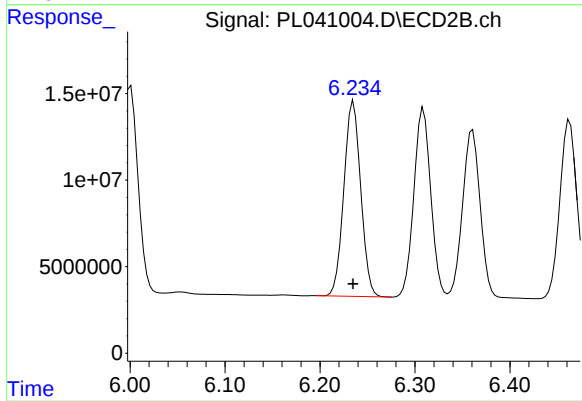
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 123564760
Conc: 48.24 ng/ml



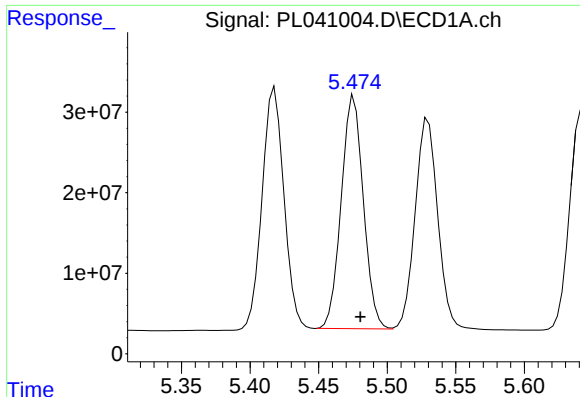
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 325891508
Conc: 49.56 ng/ml



#10 gamma-Chlordane

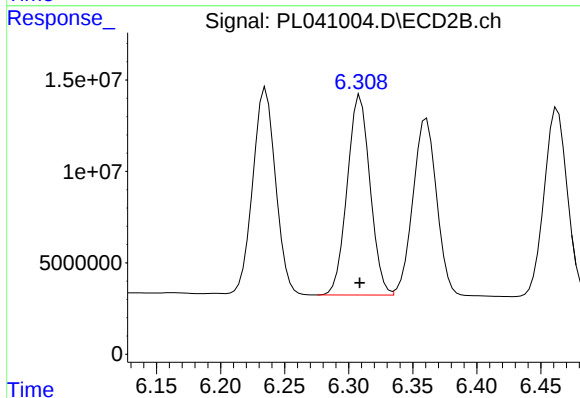
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 139272146
Conc: 49.66 ng/ml



#11 alpha-Chlordane

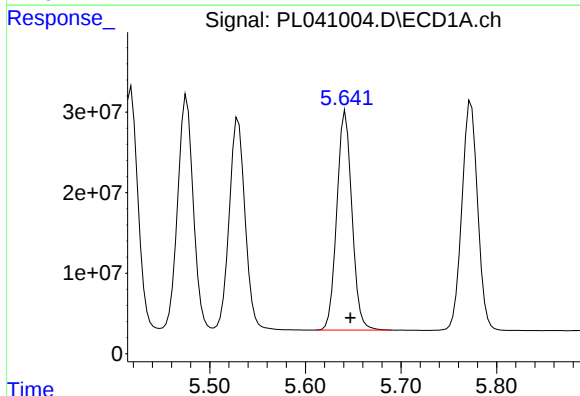
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 325206826
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



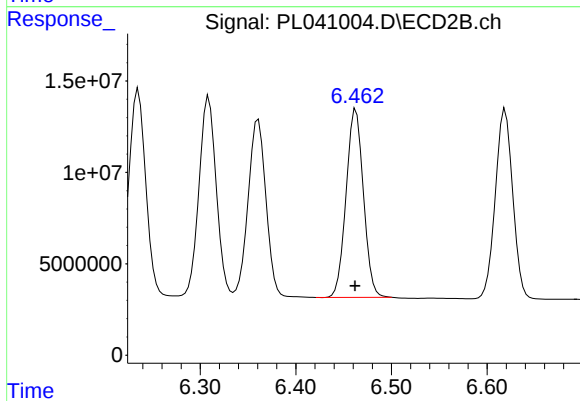
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 135603823
Conc: 48.86 ng/ml



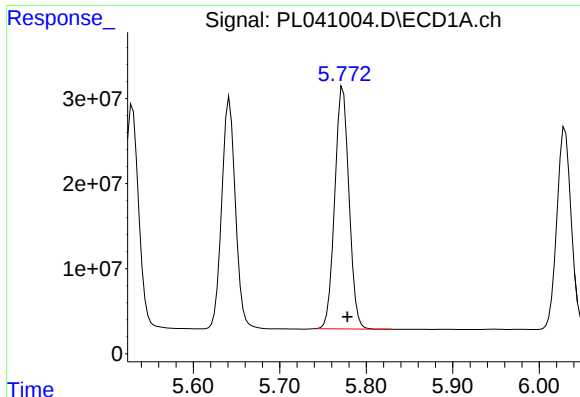
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 299197219
Conc: 52.64 ng/ml



#12 4,4'-DDE

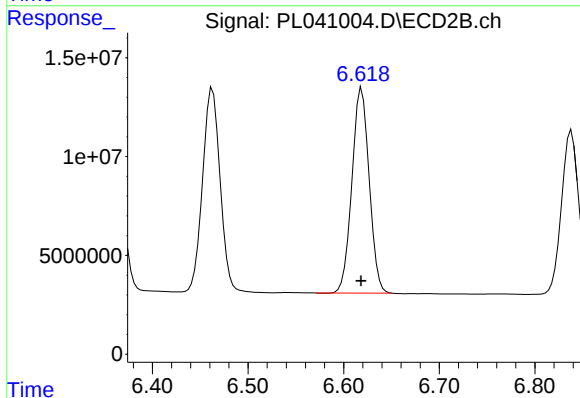
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 130214615
Conc: 49.22 ng/ml



#13 Dieldrin

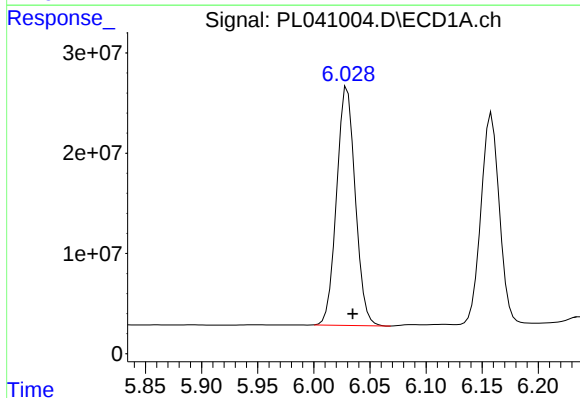
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 324521706
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



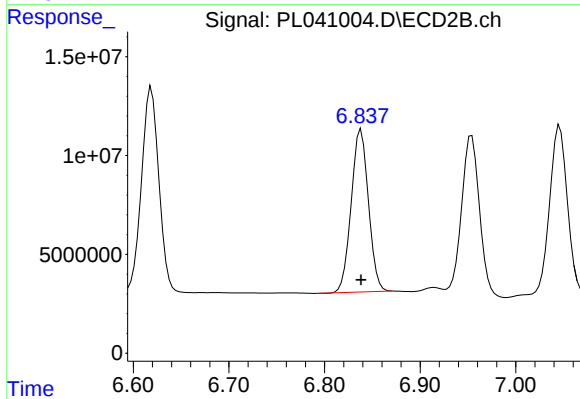
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 130435596
Conc: 48.99 ng/ml



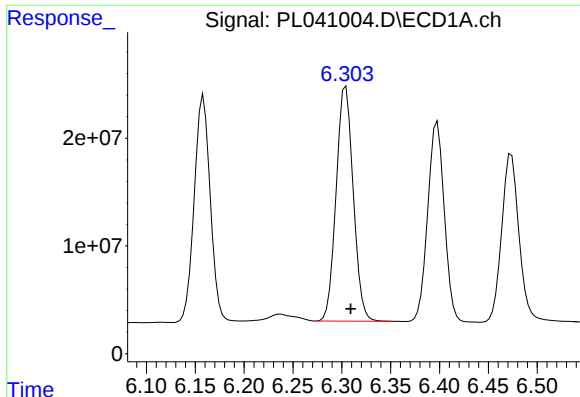
#14 Endrin

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 275393223
Conc: 47.94 ng/ml



#14 Endrin

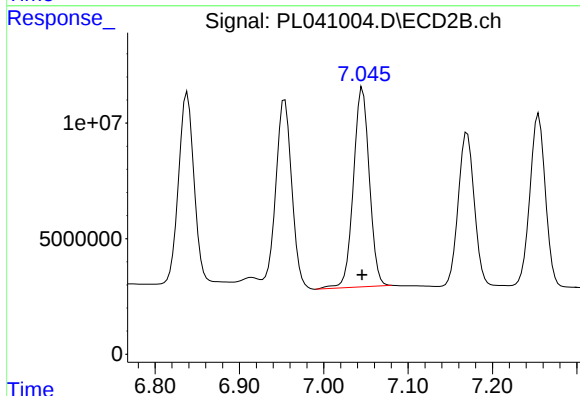
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 103393692
Conc: 46.32 ng/ml



#15 Endosulfan II

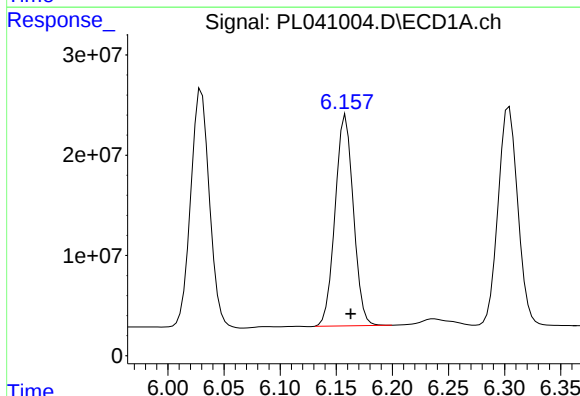
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 265533256
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



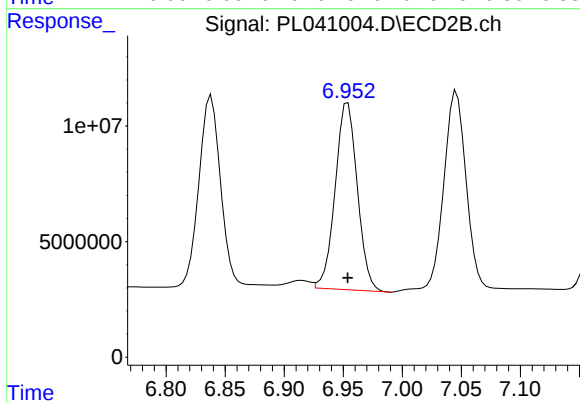
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 112804640
Conc: 47.50 ng/ml



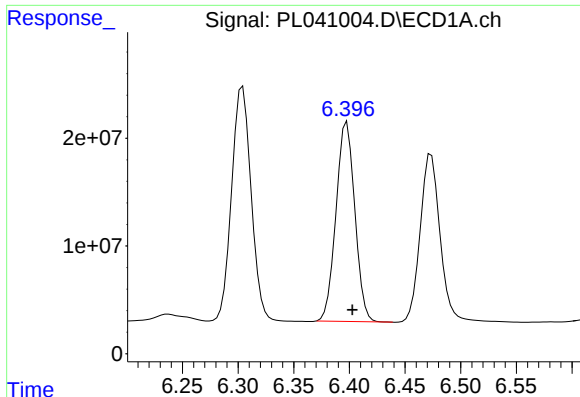
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 238477035
Conc: 52.80 ng/ml



#16 4,4'-DDD

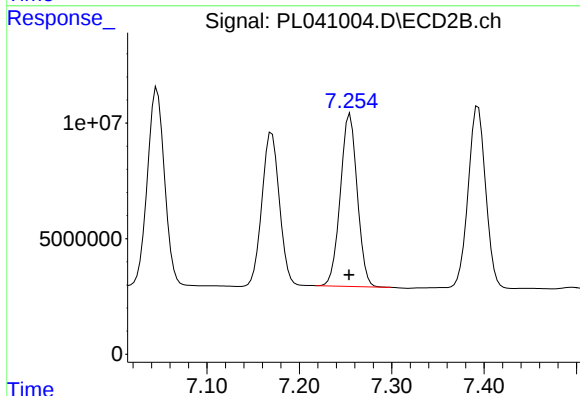
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 105768666
Conc: 50.49 ng/ml



#17 4,4'-DDT

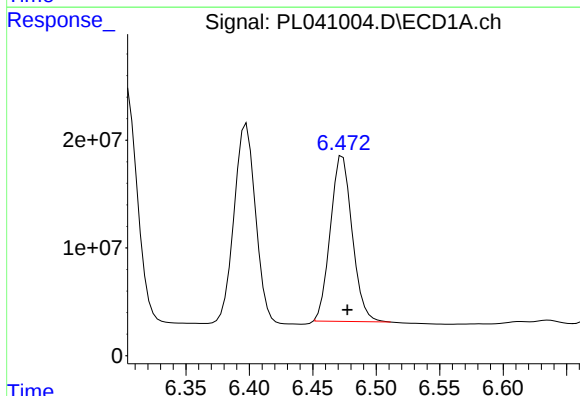
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 217774671
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



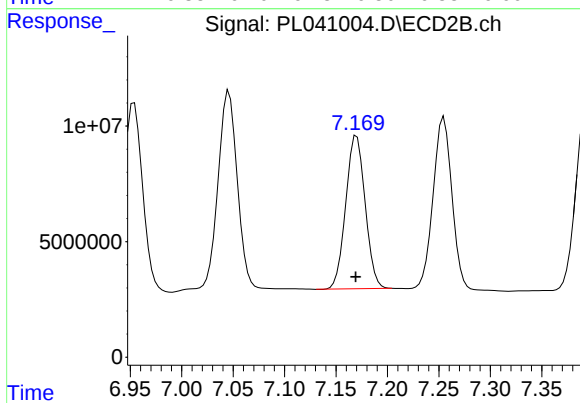
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 94756476
Conc: 45.55 ng/ml



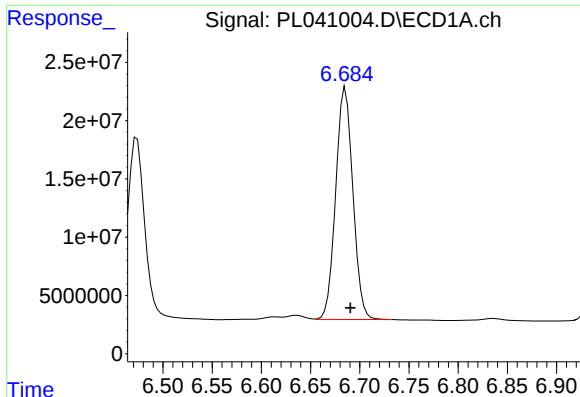
#18 Endrin aldehyde

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 184158031
Conc: 43.92 ng/ml



#18 Endrin aldehyde

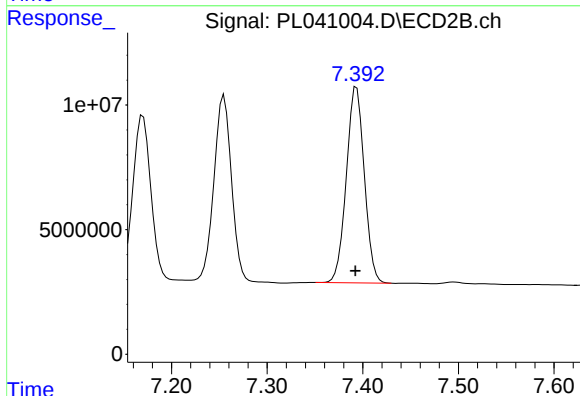
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 87080156
Conc: 43.89 ng/ml



#19 Endosulfan Sulfate

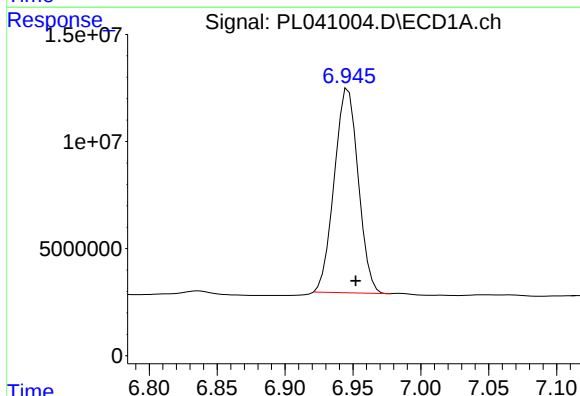
R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 241795225
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



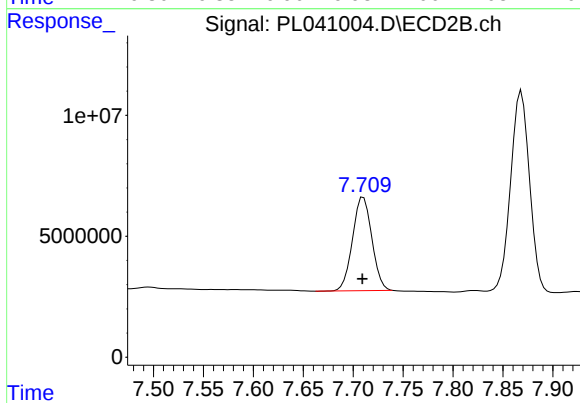
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 103219929
Conc: 46.20 ng/ml



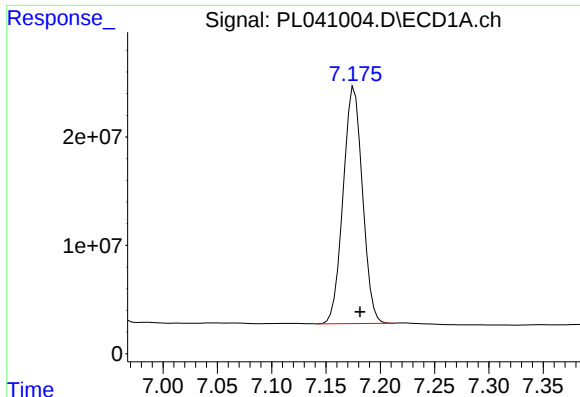
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 117027958
Conc: 44.99 ng/ml



#20 Methoxychlor

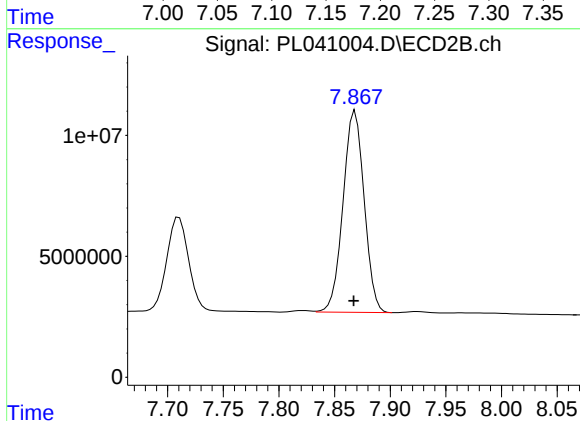
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 52141381
Conc: 44.29 ng/ml



#21 Endrin ketone

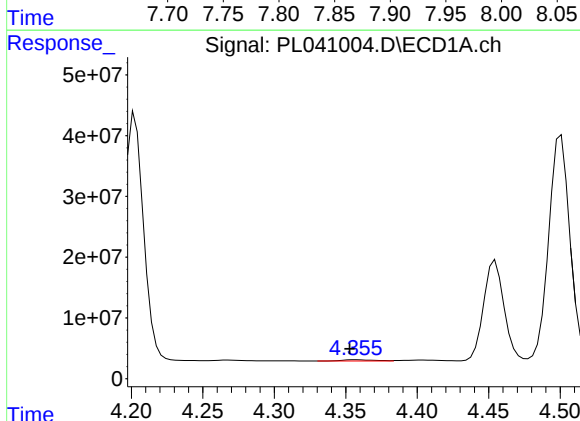
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 270657219
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



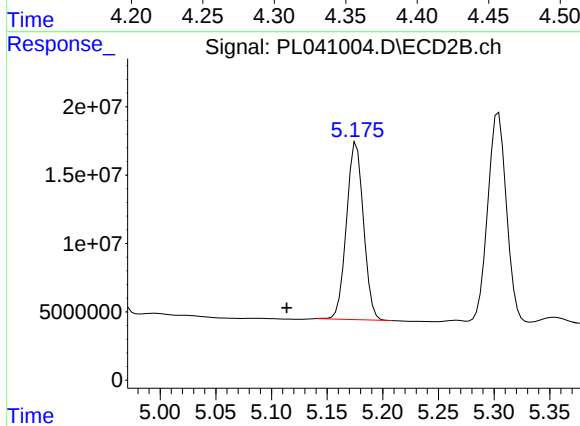
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 110082260
Conc: 46.81 ng/ml



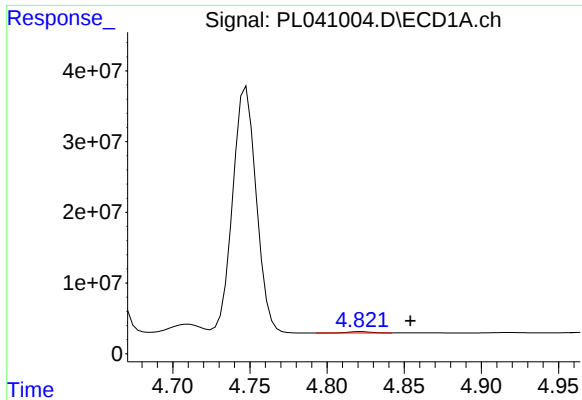
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.004 min
Response: 3184989
Conc: 12.48 ng/ml



#23 Chlordane-1

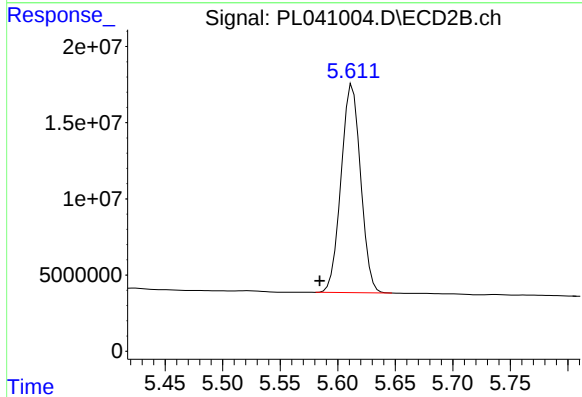
R.T.: 5.176 min
Delta R.T.: 0.063 min
Response: 137544530
Conc: 1113.59 ng/ml



#24 Chlordane-2

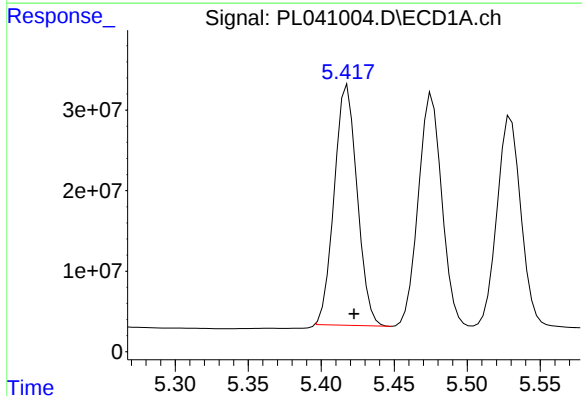
R.T.: 4.822 min
Delta R.T.: -0.032 min
Response: 1945518
Conc: 7.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



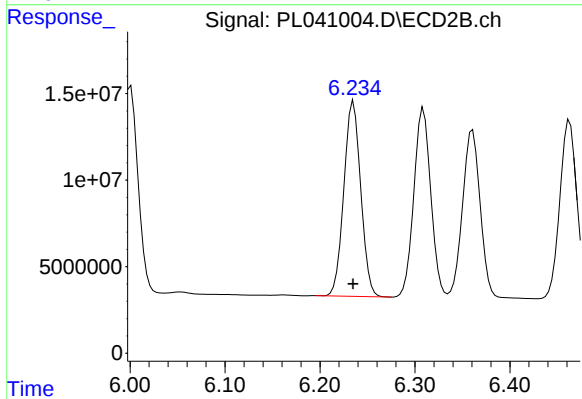
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.028 min
Response: 161912734
Conc: 1309.23 ng/ml



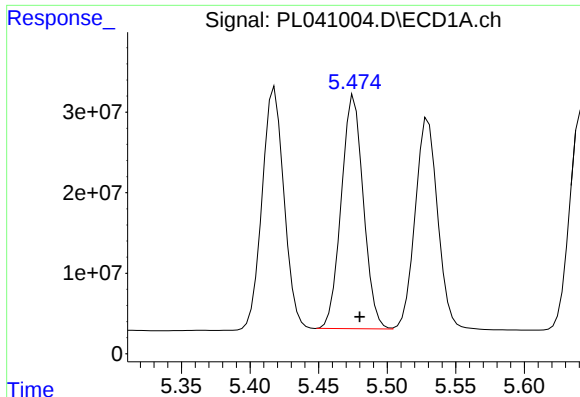
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 325891508
Conc: 425.80 ng/ml



#25 Chlordane-3

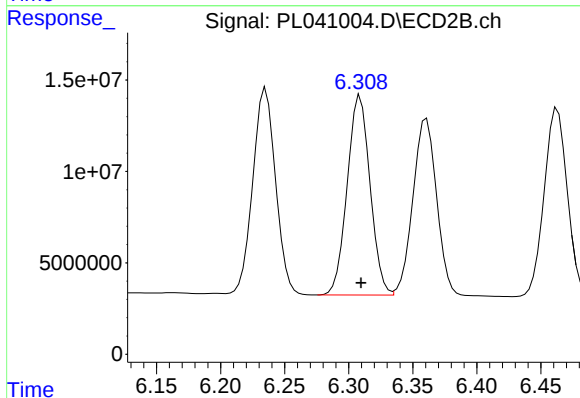
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 139272146
Conc: 345.48 ng/ml



#26 Chlordane-4

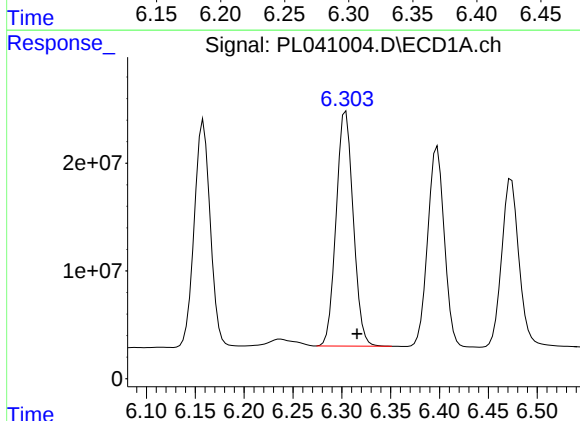
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 325206826
Conc: 485.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



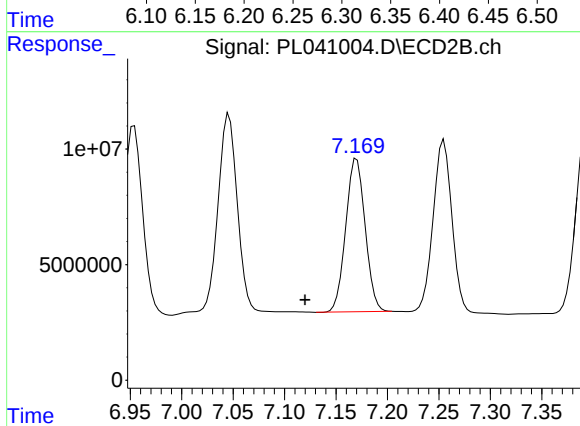
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 135603823
Conc: 285.70 ng/ml



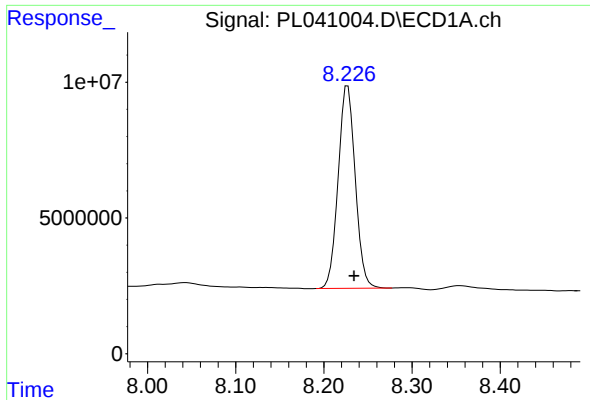
#27 Chlordane-5

R.T.: 6.304 min
Delta R.T.: -0.012 min
Response: 265533256
Conc: 1225.26 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 87080156
Conc: 984.18 ng/ml



#28 Decachlorobiphenyl

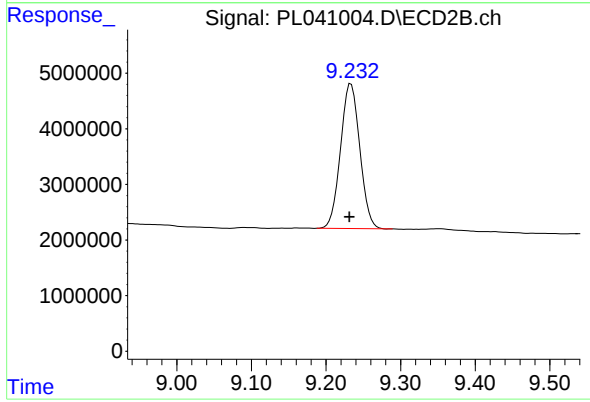
R.T.: 8.227 min

Delta R.T.: -0.007 min

Response: 100337961

Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min

Delta R.T.: 0.002 min

Response: 46778083

Conc: 18.09 ng/ml