

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 16:57
 Operator : AJ\SJ
 Sample : SOIL IDOC 01
 Misc : FOR FE (EXTRACTION) PB116121
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 06:46:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 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...	3.463	4.099	114.9E6	58401415	17.989	19.988
28)	SA Decachlor...	8.198	9.229	103.8E6	44160278	20.598	19.976
Target Compounds							
2)	A alpha-BHC	3.902	4.495	490.1E6	222.3E6	50.672	52.595
3)	MA gamma-BHC...	4.185	4.783	451.3E6	209.7E6	51.671	52.681
4)	MA Heptachlor	4.480	5.299	464.8E6	206.5E6	52.020	52.724
5)	MB Aldrin	4.726	5.607	428.0E6	198.1E6	52.166	52.474
6)	B beta-BHC	4.439	4.953	181.9E6	89727558	49.718	53.574
7)	B delta-BHC	4.641	5.174	361.7E6	174.4E6	45.435	41.241
8)	B Heptachlo...	5.169	5.996	404.4E6	186.3E6	52.584	50.955
9)	A Endosulfan I	5.506	6.356	365.9E6	159.3E6	51.490	54.089
10)	B gamma-Chl...	5.394	6.231	409.1E6	174.4E6	52.164	54.124
11)	B alpha-Chl...	5.452	6.304	395.5E6	168.7E6	51.346	53.950
12)	B 4,4'-DDE	5.618	6.458	361.8E6	173.2E6	54.394	53.130
13)	MA Dieldrin	5.749	6.614	393.2E6	162.6E6	55.401	50.624
14)	MA Endrin	6.005	6.834	345.6E6	136.2E6	56.576	53.900
15)	B Endosulfa...	6.281	7.042	331.9E6	143.7E6	56.771	55.675
16)	A 4,4'-DDD	6.134	6.951	299.0E6	135.0E6	56.444	54.577
17)	MA 4,4'-DDT	6.372	7.251	287.7E6	124.6E6	57.007	55.787
18)	B Endrin al...	6.449	7.167	278.6E6	119.6E6	55.414	56.215
19)	B Endosulfa...	6.661	7.390	301.4E6	133.5E6	48.510	53.144
20)	A Methoxychlor	6.918	7.708	155.0E6	63517010	56.150	56.412
21)	B Endrin ke...	7.149	7.865	364.5E6	138.6E6	56.195	55.667
23)	Chlordane-1	0.000	5.174	0	174.4E6	N.D.	1303.674 #
24)	Chlordane-2	0.000	5.607	0	198.1E6	N.D.	1604.053 #
25)	Chlordane-3	5.394	6.231	409.1E6	174.4E6	485.768	402.835
26)	Chlordane-4	5.452	6.304	395.5E6	168.7E6	531.268	336.176 #
27)	Chlordane-5	6.281	7.167	331.9E6	119.6E6	1564.967	1298.791

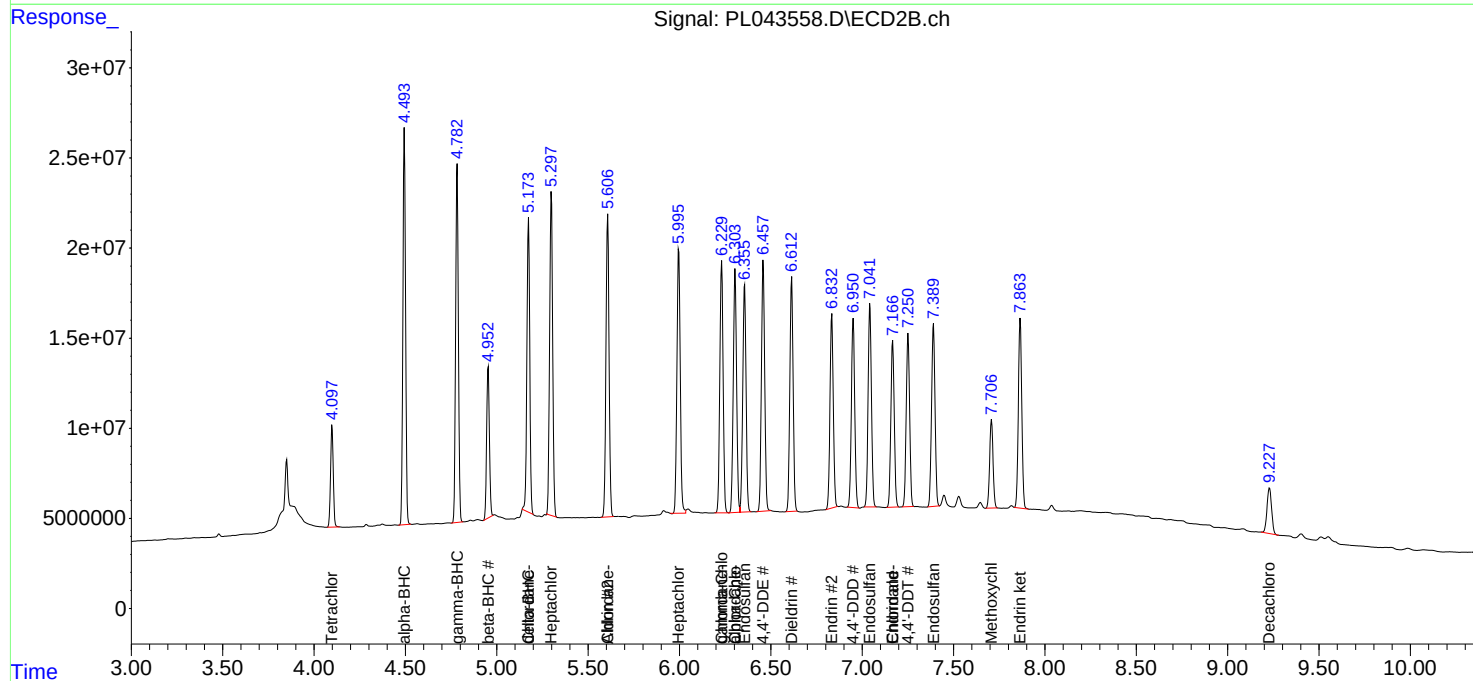
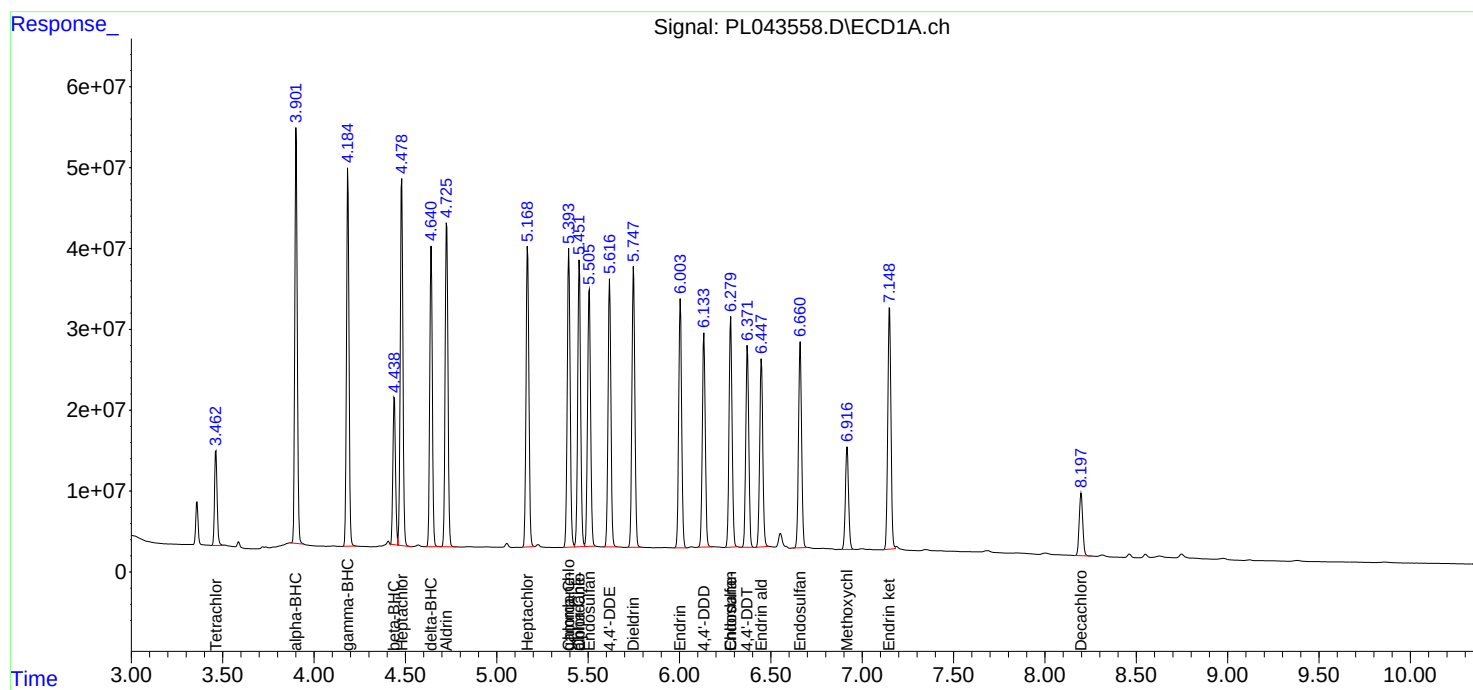
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

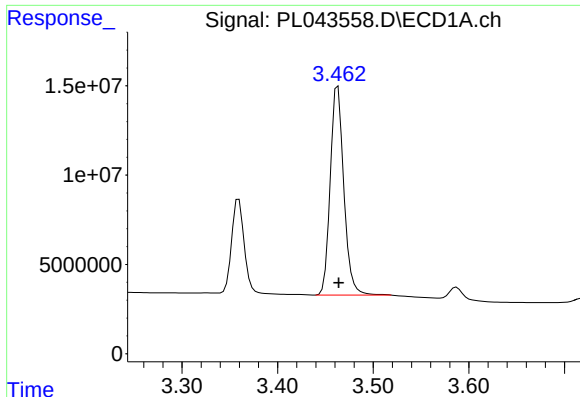
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
Data File : PL043558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Jan 04 06:46:04 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

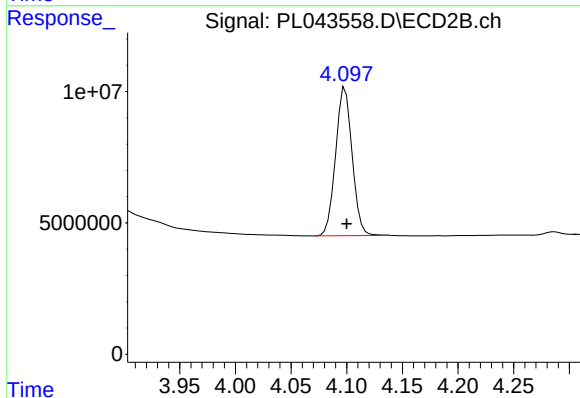




#1 Tetrachloro-m-xylene

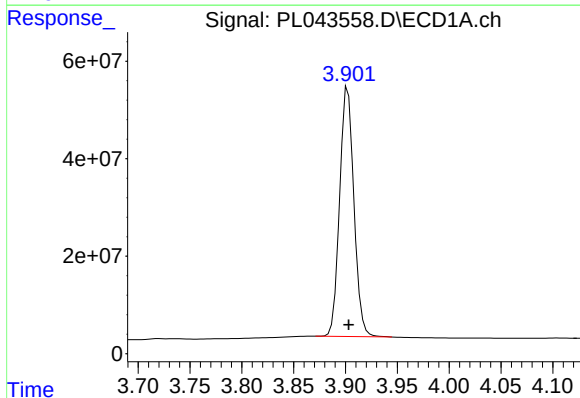
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 114932373
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



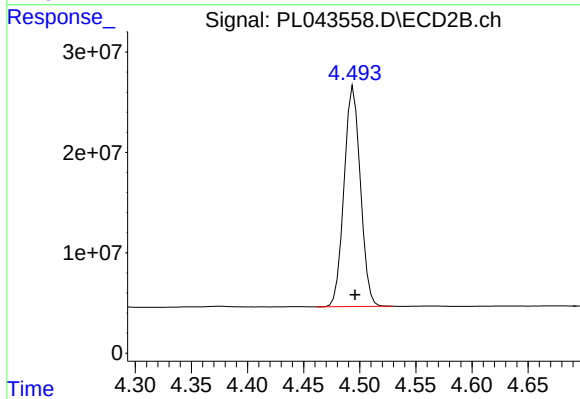
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 58401415
Conc: 19.99 ng/ml



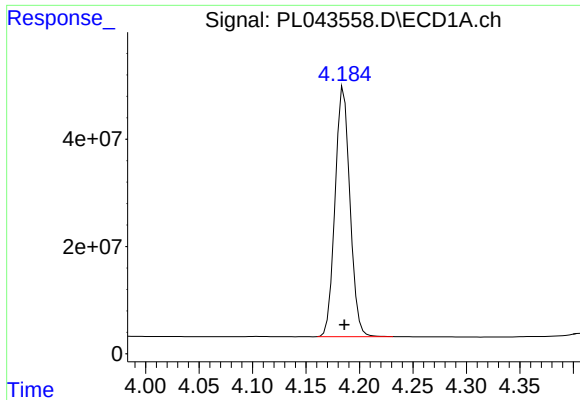
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 490141480
Conc: 50.67 ng/ml



#2 alpha-BHC

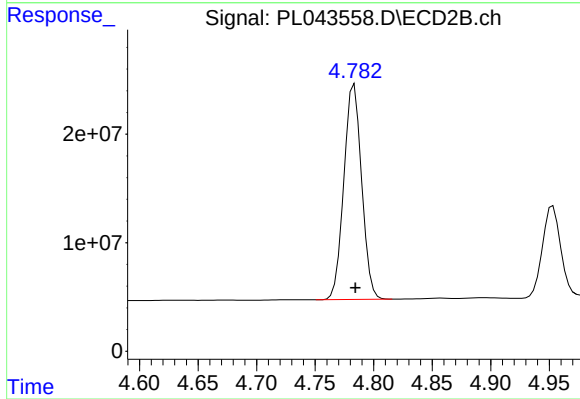
R.T.: 4.495 min
Delta R.T.: -0.001 min
Response: 222292834
Conc: 52.59 ng/ml



#3 gamma-BHC (Lindane)

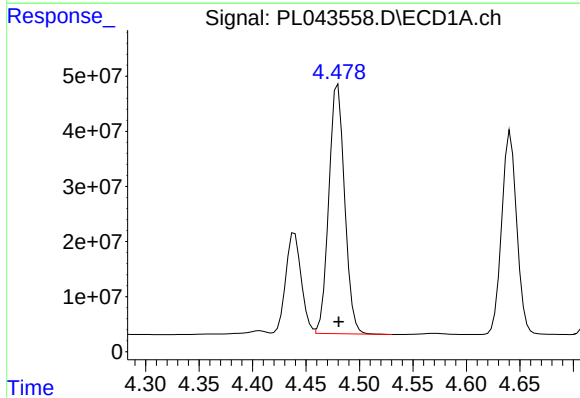
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 451266768
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



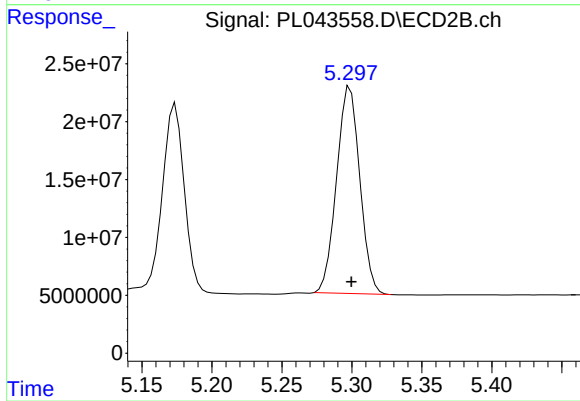
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 209663103
Conc: 52.68 ng/ml



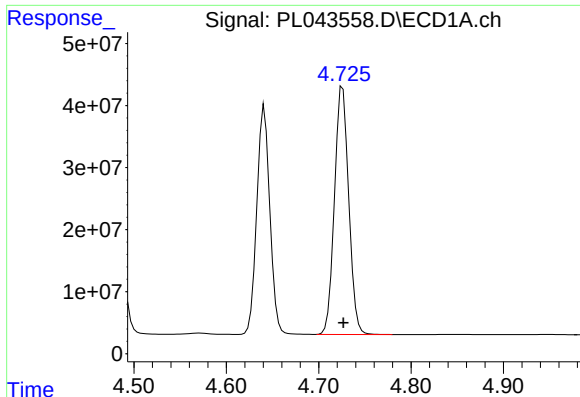
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 464782785
Conc: 52.02 ng/ml



#4 Heptachlor

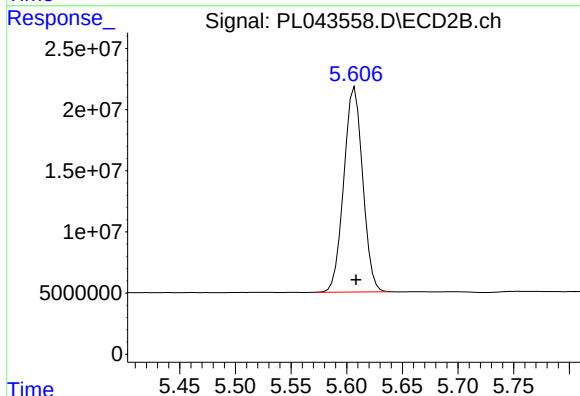
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 206463053
Conc: 52.72 ng/ml



#5 Aldrin

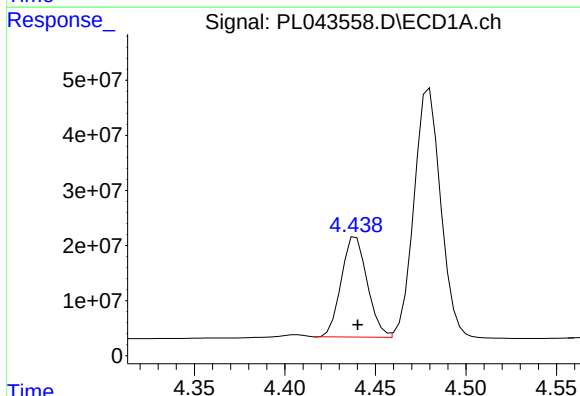
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 428007309
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



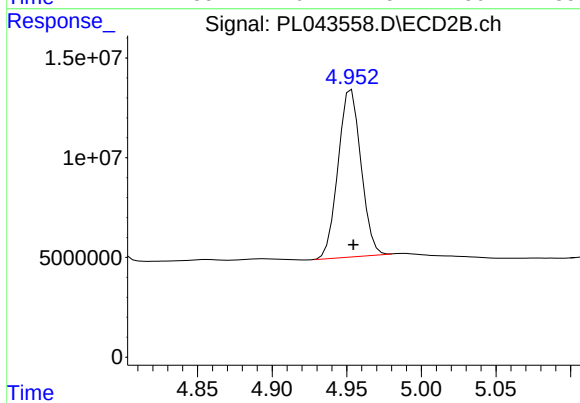
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 198072861
Conc: 52.47 ng/ml



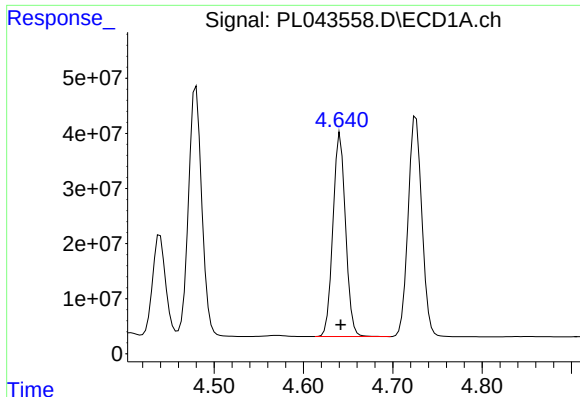
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 181915832
Conc: 49.72 ng/ml



#6 beta-BHC

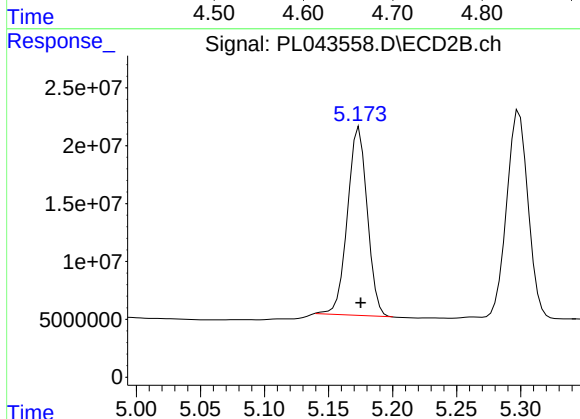
R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 89727558
Conc: 53.57 ng/ml



#7 delta-BHC

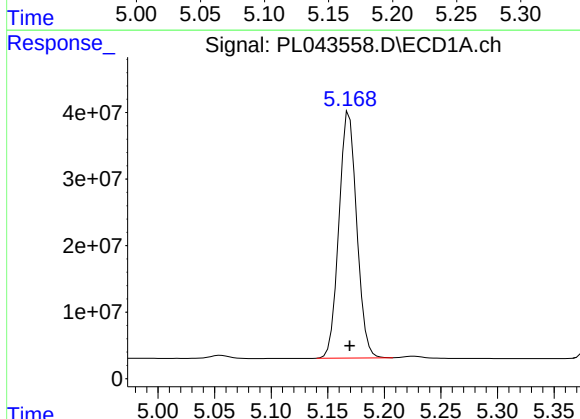
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 361665079
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



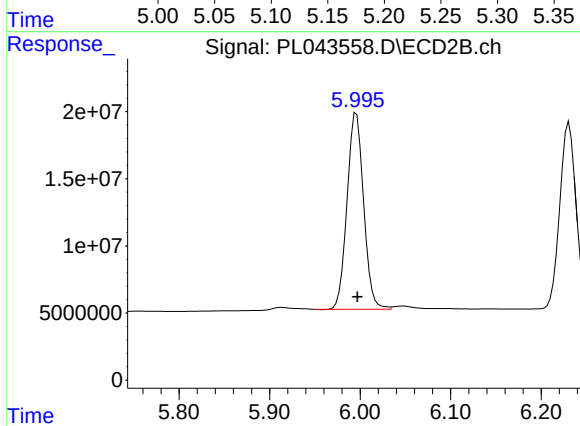
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 174398948
Conc: 41.24 ng/ml



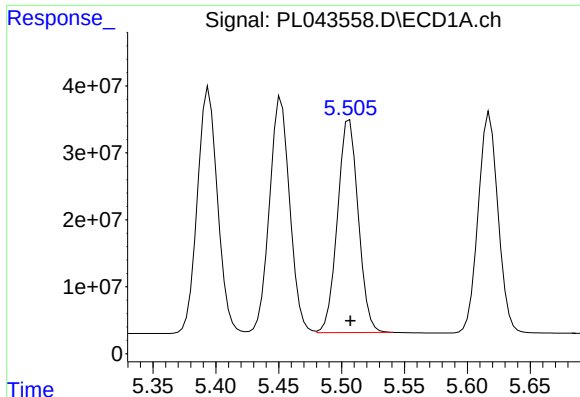
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 404373464
Conc: 52.58 ng/ml



#8 Heptachlor epoxide

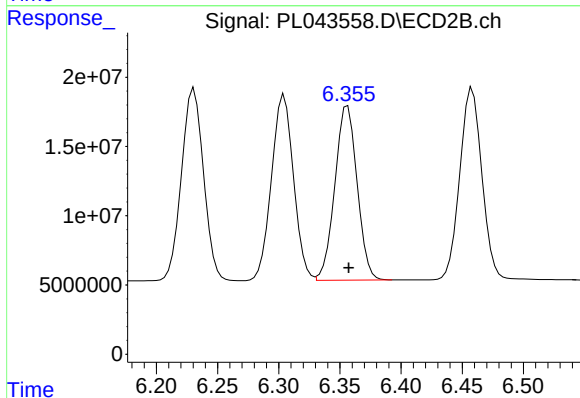
R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 186279415
Conc: 50.96 ng/ml



#9 Endosulfan I

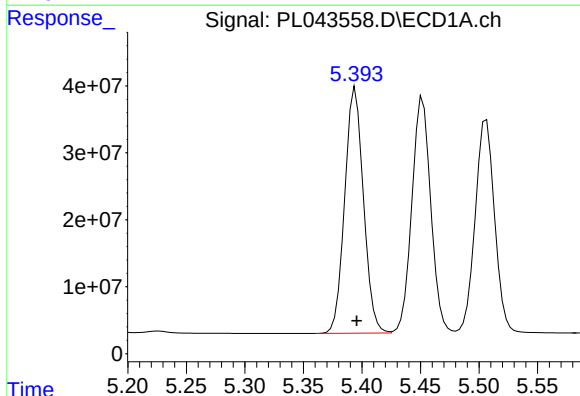
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 365864504
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



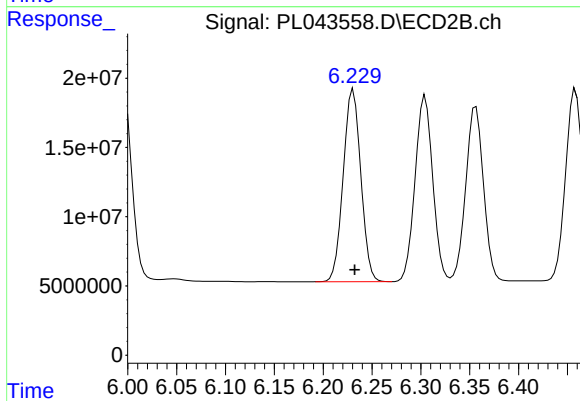
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 159342172
Conc: 54.09 ng/ml



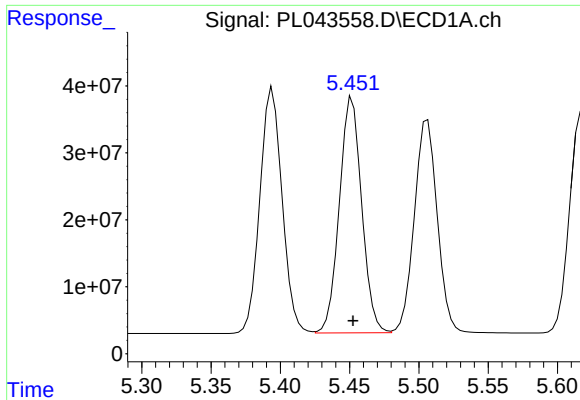
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 409074865
Conc: 52.16 ng/ml



#10 gamma-Chlordane

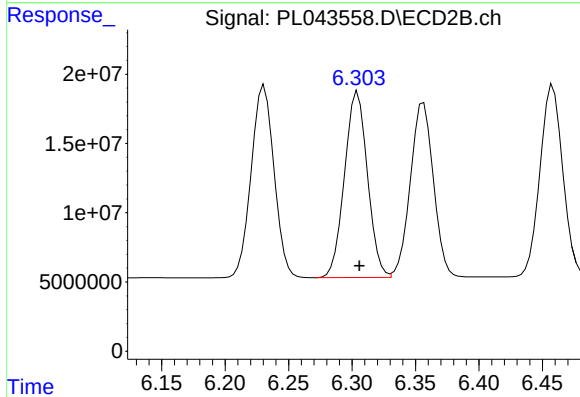
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 174430940
Conc: 54.12 ng/ml



#11 alpha-Chlordane

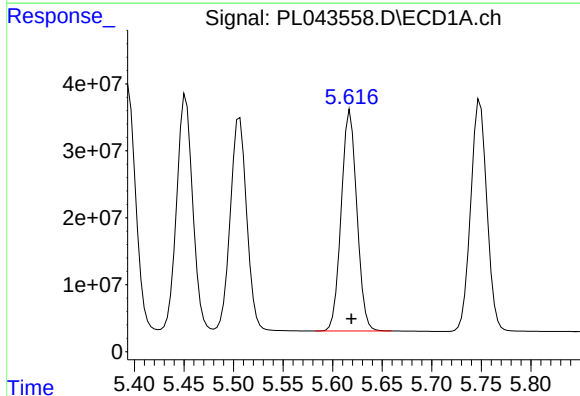
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 395519751
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



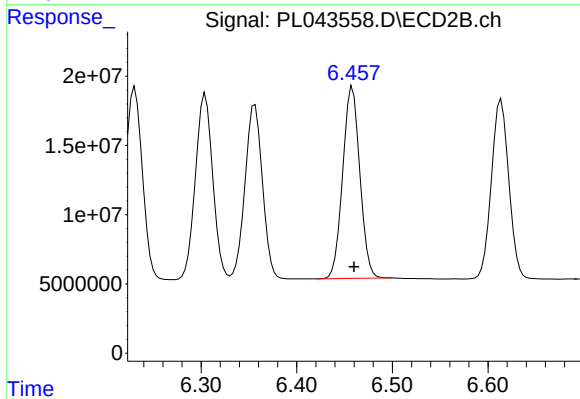
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 168718723
Conc: 53.95 ng/ml



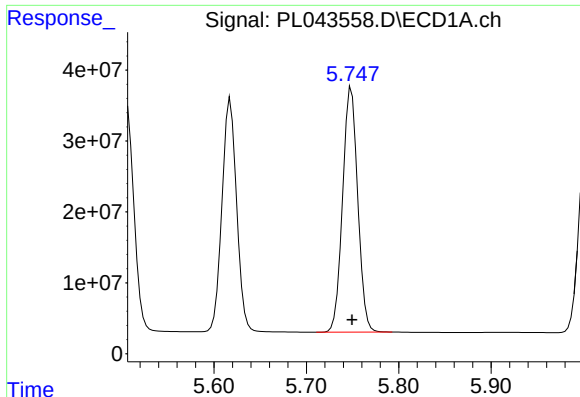
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 361790841
Conc: 54.39 ng/ml



#12 4,4'-DDE

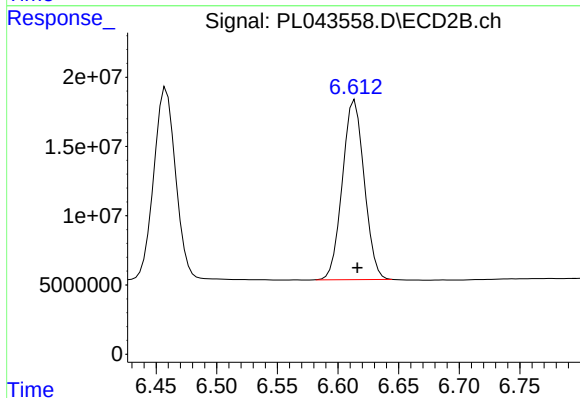
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 173244730
Conc: 53.13 ng/ml



#13 Dieldrin

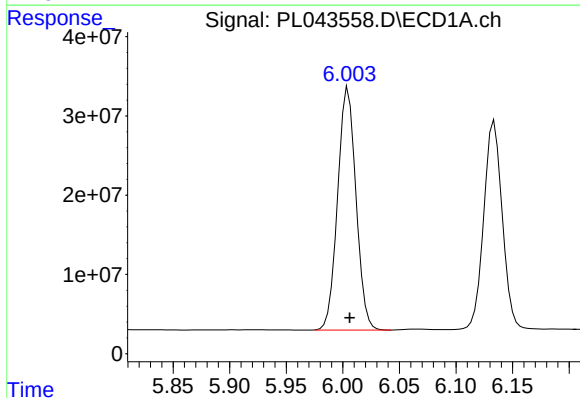
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 393187294
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



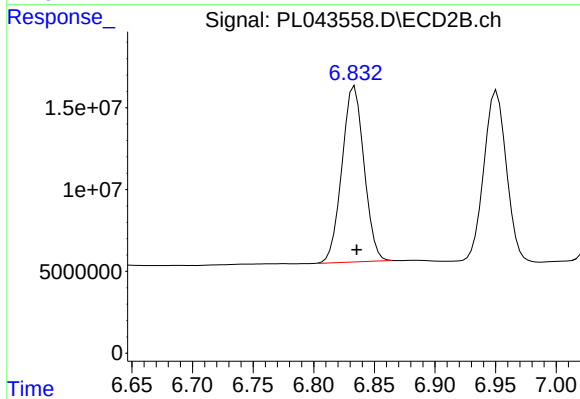
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 162589829
Conc: 50.62 ng/ml



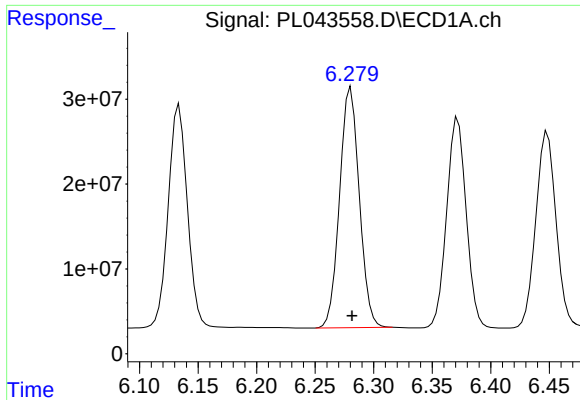
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 345577868
Conc: 56.58 ng/ml



#14 Endrin

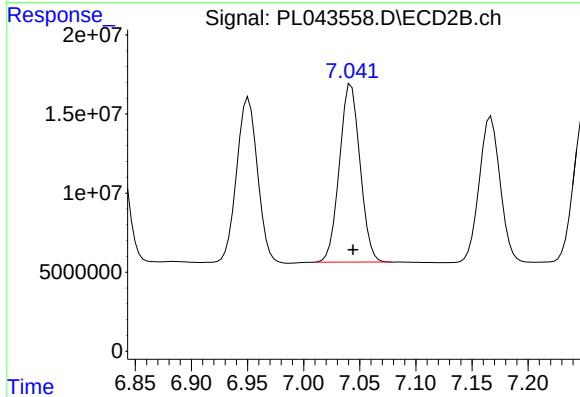
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 136176633
Conc: 53.90 ng/ml



#15 Endosulfan II

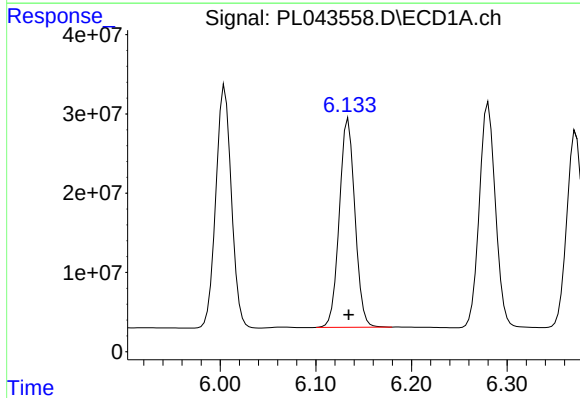
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 331873999
Conc: 56.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



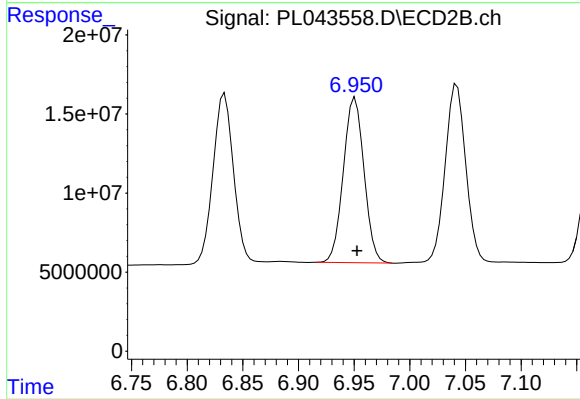
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 143737381
Conc: 55.67 ng/ml



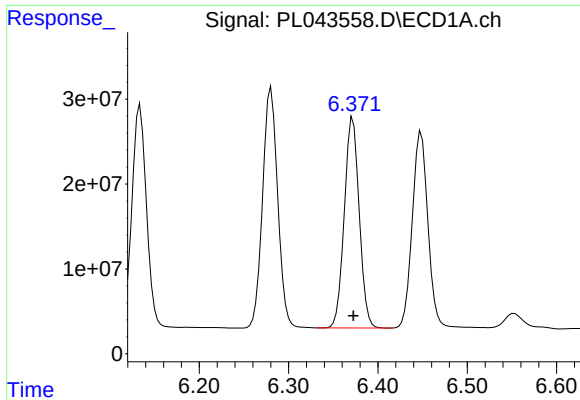
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 299006069
Conc: 56.44 ng/ml



#16 4,4'-DDD

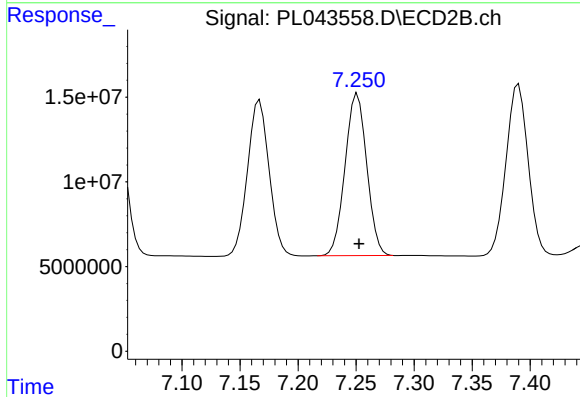
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 135045247
Conc: 54.58 ng/ml



#17 4,4'-DDT

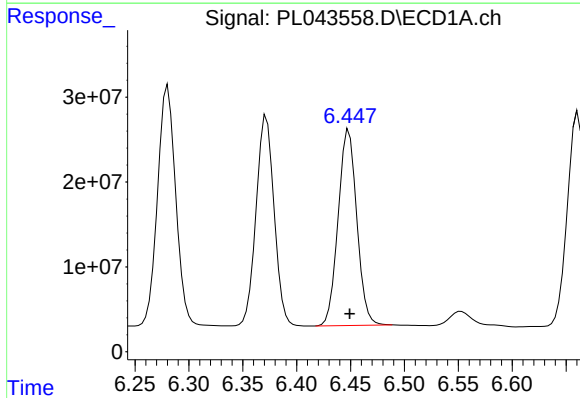
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 287668457
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



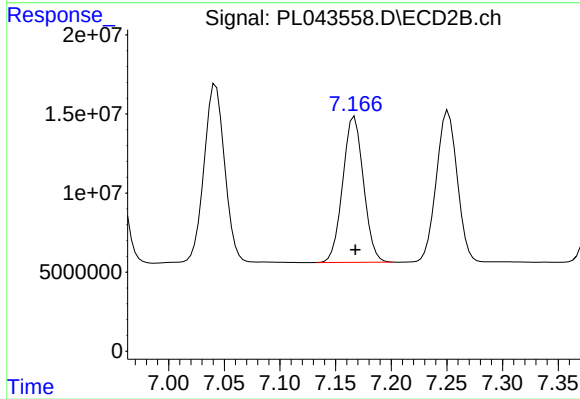
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 124609731
Conc: 55.79 ng/ml



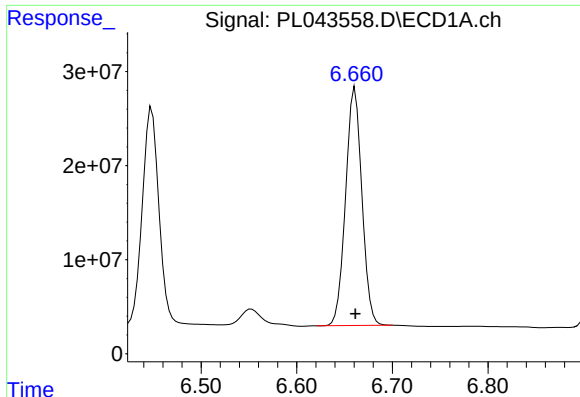
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 278608134
Conc: 55.41 ng/ml



#18 Endrin aldehyde

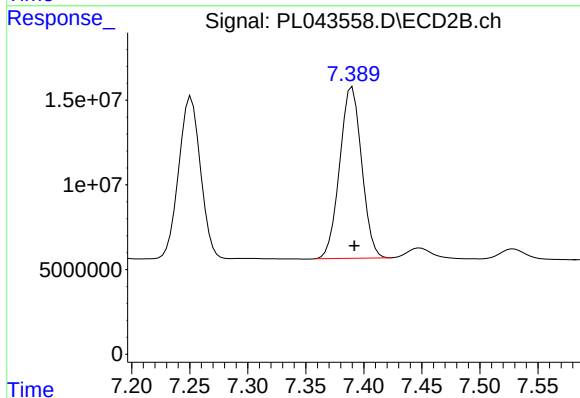
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 119615315
Conc: 56.22 ng/ml



#19 Endosulfan Sulfate

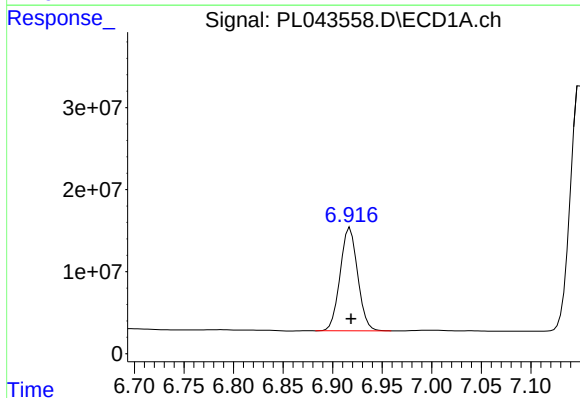
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 301403301
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



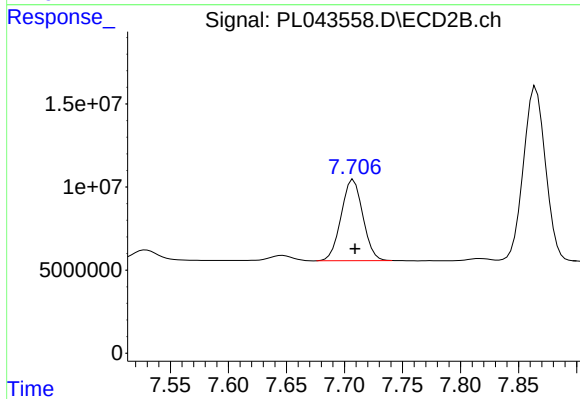
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 133457566
Conc: 53.14 ng/ml



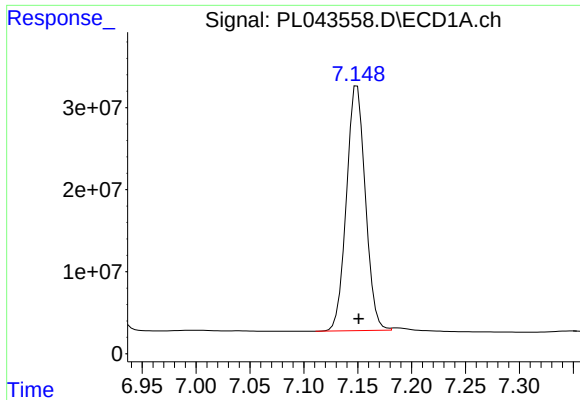
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 155037286
Conc: 56.15 ng/ml



#20 Methoxychlor

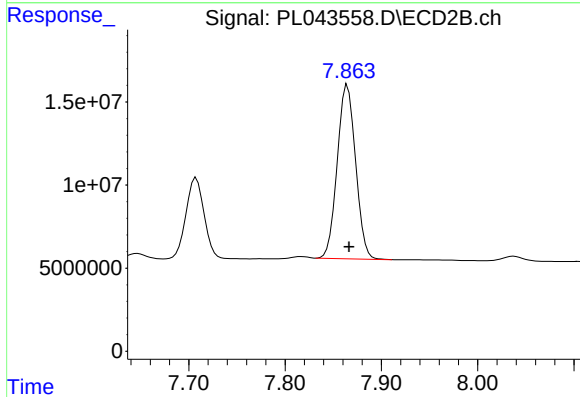
R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 63517010
Conc: 56.41 ng/ml



#21 Endrin ketone

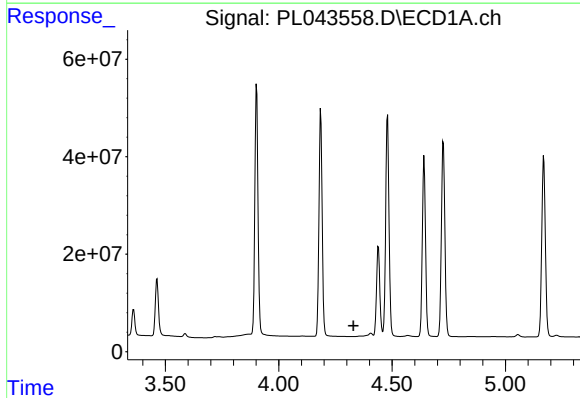
R.T.: 7.149 min
Delta R.T.: -0.001 min
Response: 364461432
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



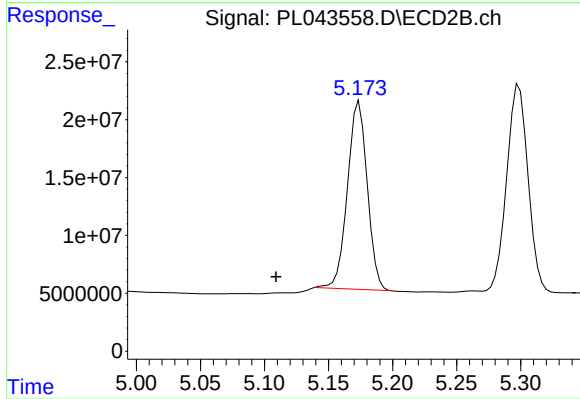
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 138614375
Conc: 55.67 ng/ml



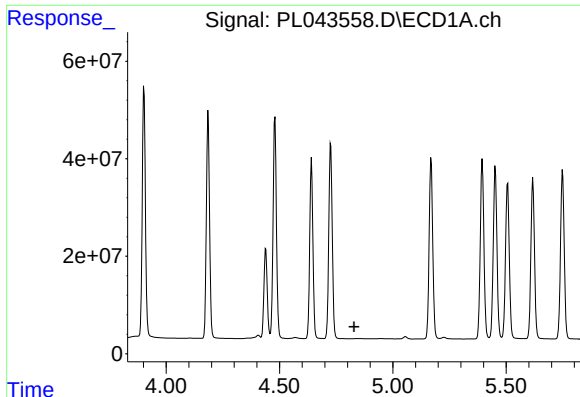
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#23 Chlordane-1

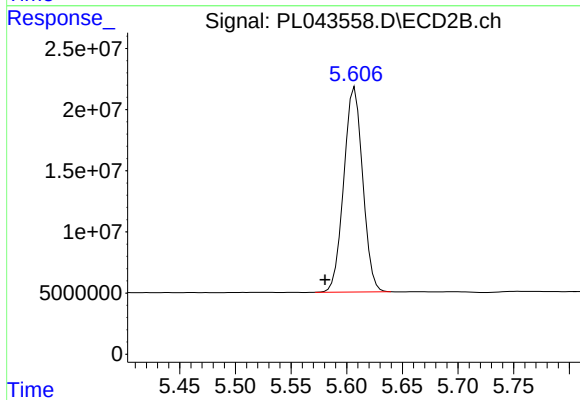
R.T.: 5.174 min
Delta R.T.: 0.065 min
Response: 174398948
Conc: 1303.67 ng/ml



#24 Chlordane-2

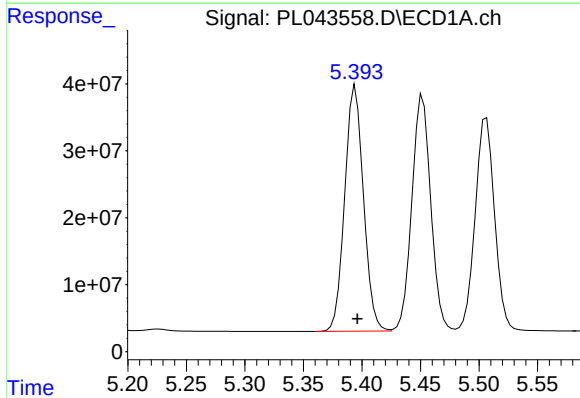
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



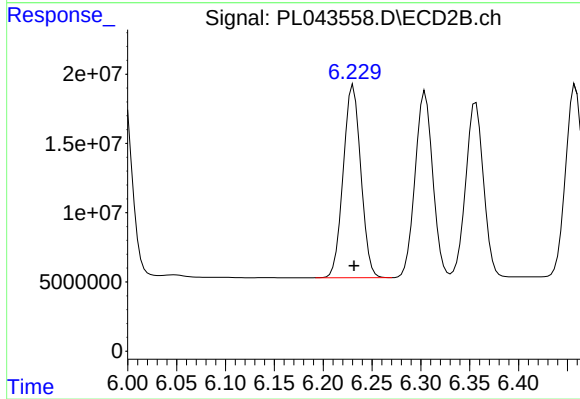
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.027 min
Response: 198072861
Conc: 1604.05 ng/ml



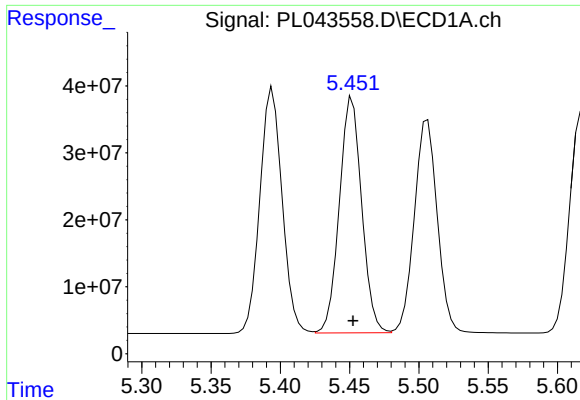
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 409074865
Conc: 485.77 ng/ml



#25 Chlordane-3

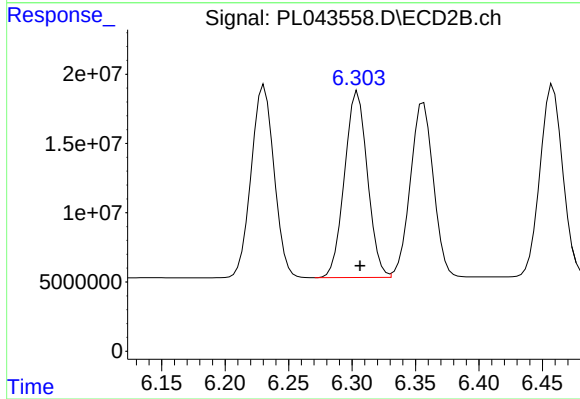
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 174430940
Conc: 402.83 ng/ml



#26 Chlordane-4

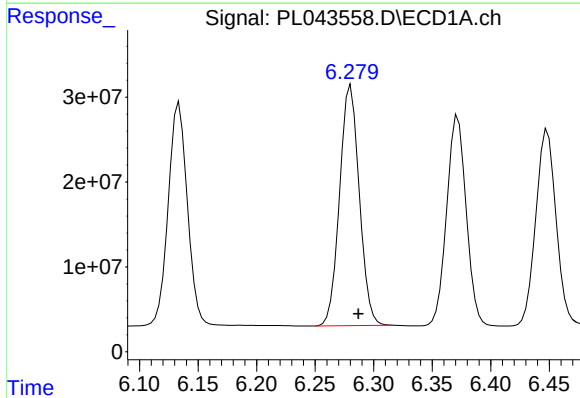
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 395519751
Conc: 531.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



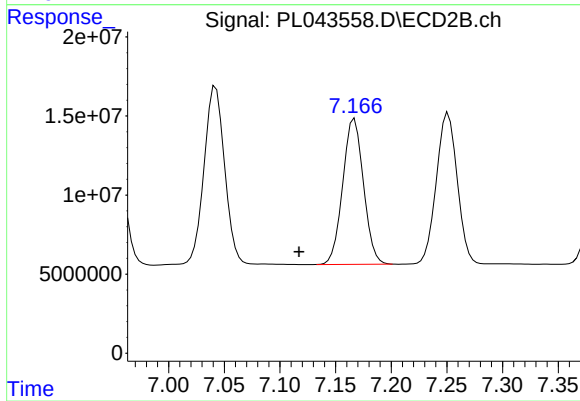
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 168718723
Conc: 336.18 ng/ml



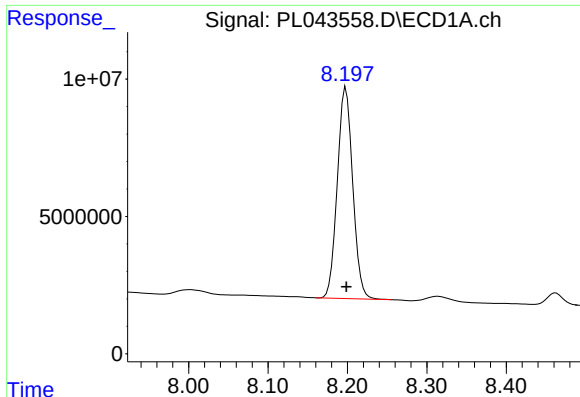
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 331873999
Conc: 1564.97 ng/ml



#27 Chlordane-5

R.T.: 7.167 min
Delta R.T.: 0.050 min
Response: 119615315
Conc: 1298.79 ng/ml



#28 Decachlorobiphenyl

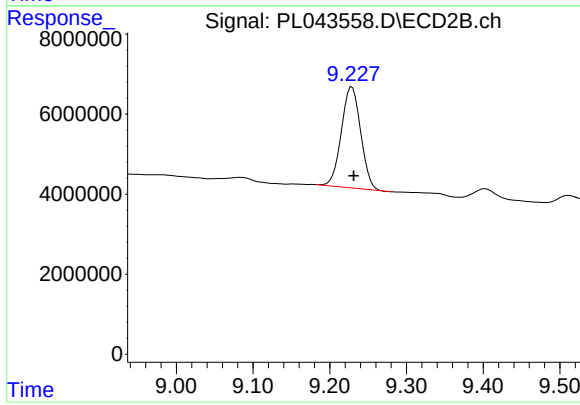
R.T.: 8.198 min

Delta R.T.: 0.000 min

Response: 103801224

Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.229 min

Delta R.T.: -0.002 min

Response: 44160278

Conc: 19.98 ng/ml