

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 23:47
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:32:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.104	307.3E6	162.0E6	48.247	52.601
28)	SA Decachlor...	8.217	9.235	302.8E6	123.2E6	45.708	48.077
Target Compounds							
2)	A alpha-BHC	3.914	4.499	478.0E6	252.0E6	49.196	54.932
3)	MA gamma-BHC...	4.197	4.787	440.6E6	231.5E6	49.316	54.608
4)	MA Heptachlor	4.494	5.304	444.5E6	221.2E6	48.494	54.410
5)	MB Aldrin	4.741	5.613	415.1E6	212.5E6	49.174	55.651
6)	B beta-BHC	4.450	4.956	181.5E6	92049250	48.148	53.596
7)	B delta-BHC	4.653	5.177	417.9E6	224.8E6	50.314	55.668
8)	B Heptachlo...	5.184	6.000	388.4E6	200.5E6	48.103	57.030
9)	A Endosulfan I	5.522	6.361	353.6E6	172.8E6	47.513	55.590
10)	B gamma-Chl...	5.410	6.235	393.1E6	188.0E6	48.275	55.687
11)	B alpha-Chl...	5.468	6.309	382.5E6	183.2E6	47.246	54.128
12)	B 4,4'-DDE	5.634	6.463	350.0E6	177.0E6	48.901	54.075
13)	MA Dieldrin	5.764	6.619	384.0E6	180.7E6	48.295	56.063
14)	MA Endrin	6.021	6.838	343.8E6	133.8E6	47.005	49.202
15)	B Endosulfa...	6.296	7.046	331.0E6	149.0E6	47.883	55.067
16)	A 4,4'-DDD	6.150	6.954	286.0E6	142.7E6	49.223	57.306
17)	MA 4,4'-DDT	6.388	7.255	288.5E6	135.3E6	47.418	53.835
18)	B Endrin al...	6.465	7.171	265.0E6	121.5E6	48.109	55.509
19)	B Endosulfa...	6.677	7.394	302.9E6	134.5E6	47.433	54.201
20)	A Methoxychlor	6.936	7.711	154.2E6	64601636	45.864	49.866
21)	B Endrin ke...	7.167	7.869	344.0E6	144.2E6	47.663	54.790
23)	Chlordane-1	4.371	5.177	3279277	224.8E6	11.566	1618.583 #
24)	Chlordane-2	0.000	5.613	0	212.5E6	N.D.	1599.493 #
25)	Chlordane-3	5.410	6.235	393.1E6	188.0E6	441.081	417.732
26)	Chlordane-4	5.468	6.309	382.5E6	183.2E6	488.549	350.396 #
27)	Chlordane-5	6.296	7.171	331.0E6	121.5E6	1327.229	1244.107

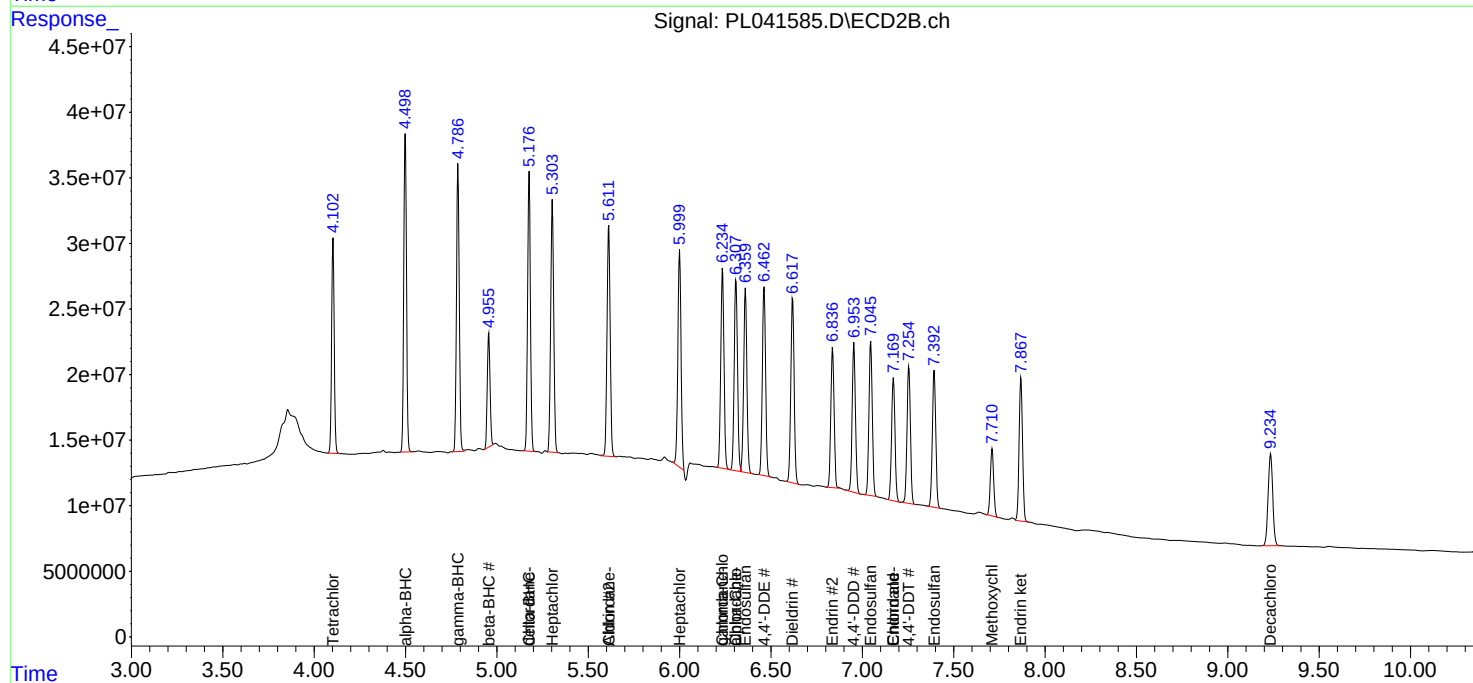
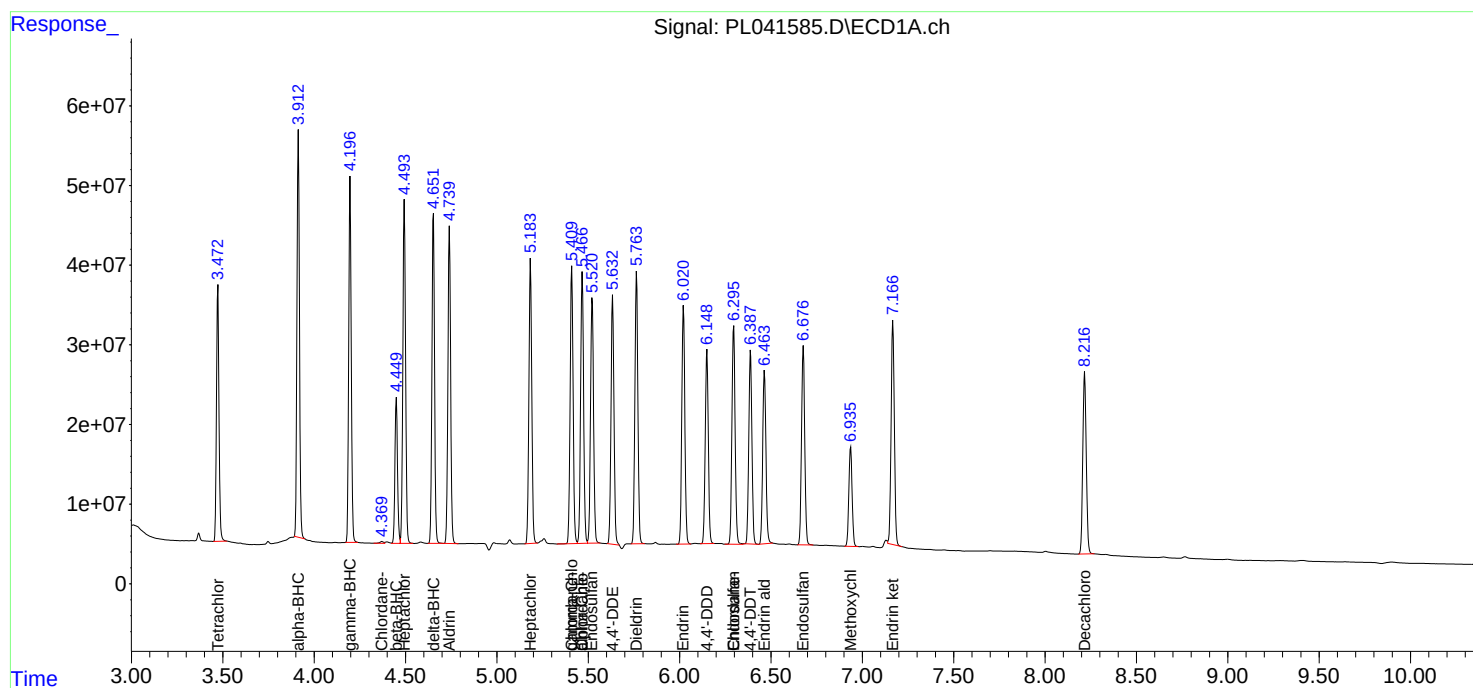
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

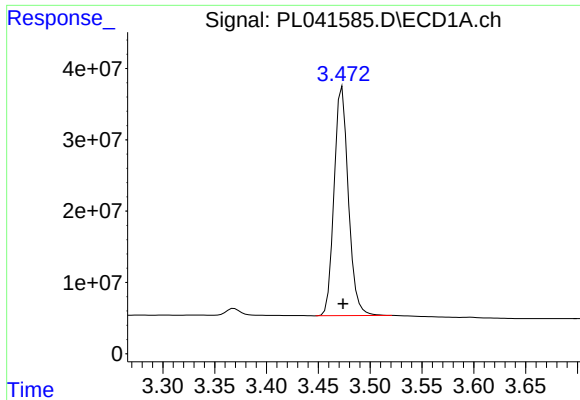
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 23:47
Operator : AJ\SJ
Sample : PSTDCCC050
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:32:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
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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

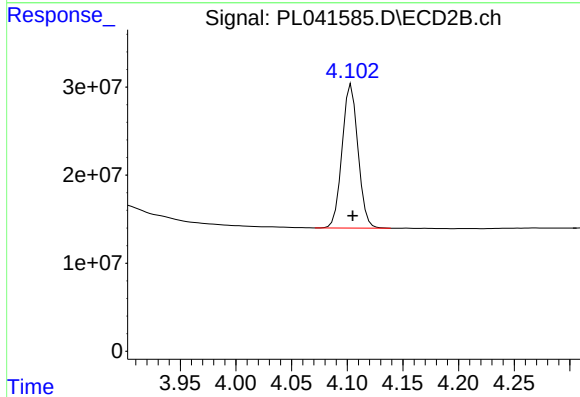




#1 Tetrachloro-m-xylene

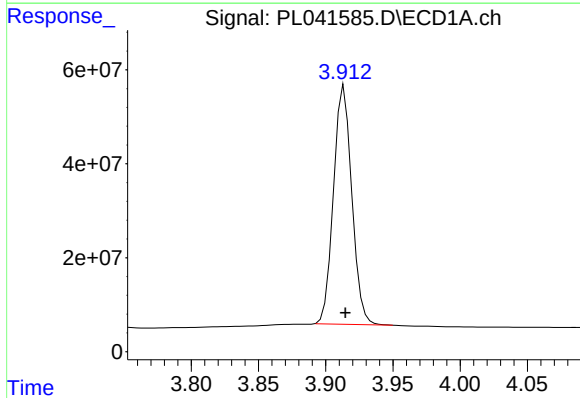
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 307346206
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



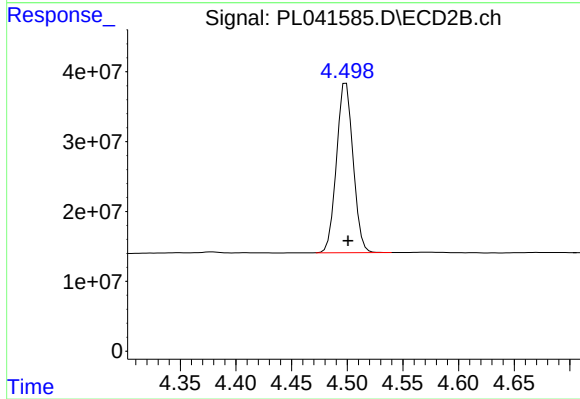
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 162021345
Conc: 52.60 ng/ml



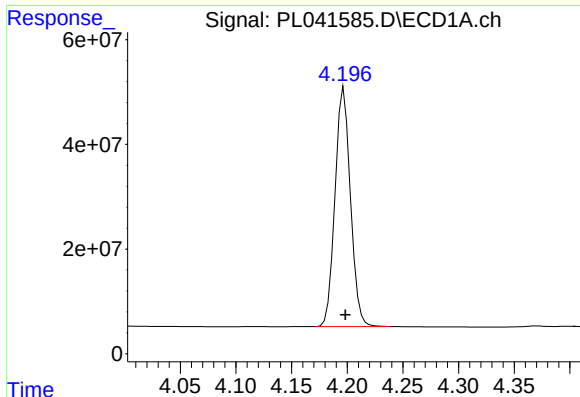
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 477956900
Conc: 49.20 ng/ml



#2 alpha-BHC

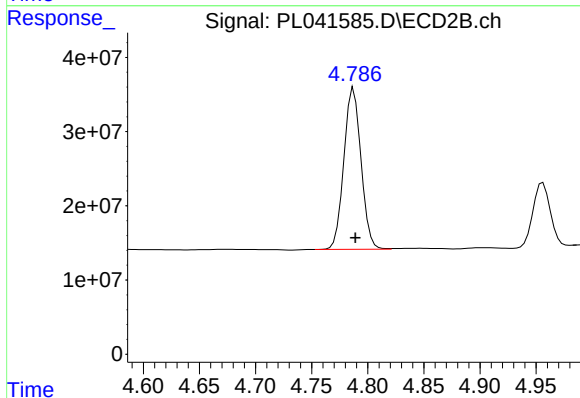
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 251960762
Conc: 54.93 ng/ml



#3 gamma-BHC (Lindane)

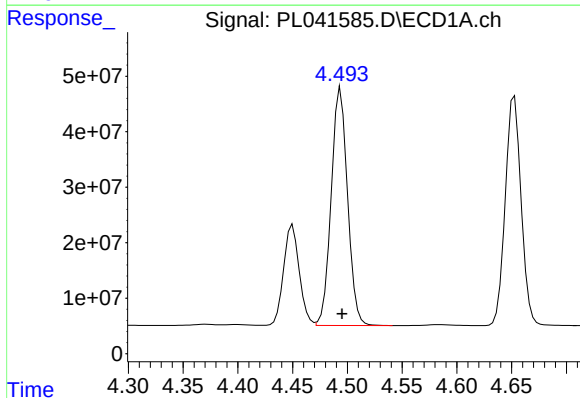
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 440583122
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



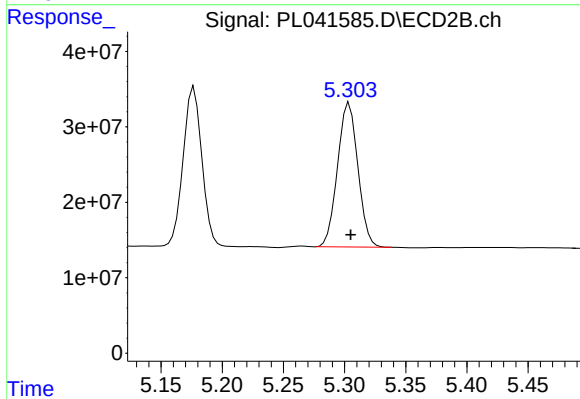
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 231517661
Conc: 54.61 ng/ml



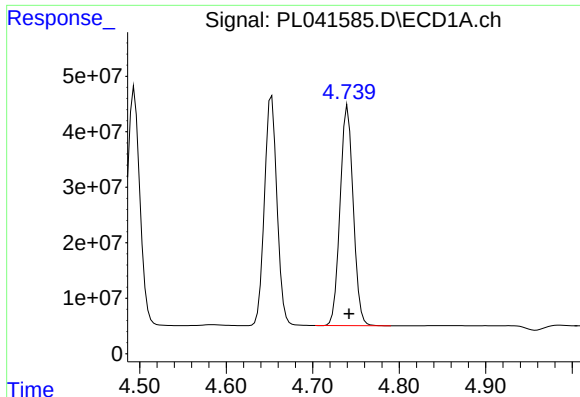
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 444451747
Conc: 48.49 ng/ml



#4 Heptachlor

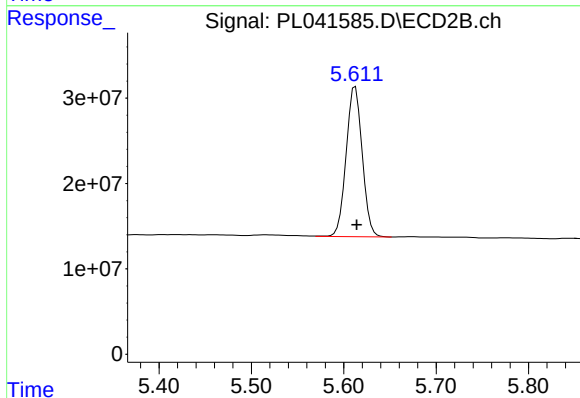
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 221247801
Conc: 54.41 ng/ml



#5 Aldrin

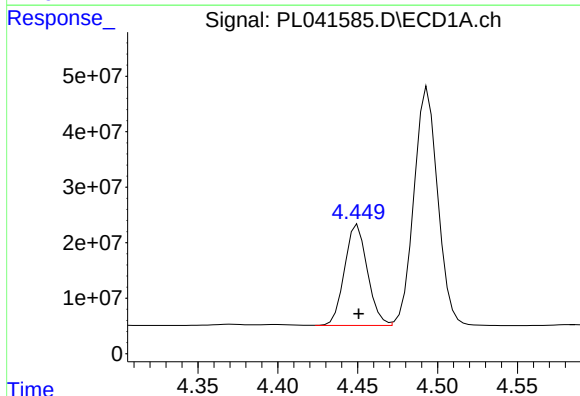
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 415145088
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



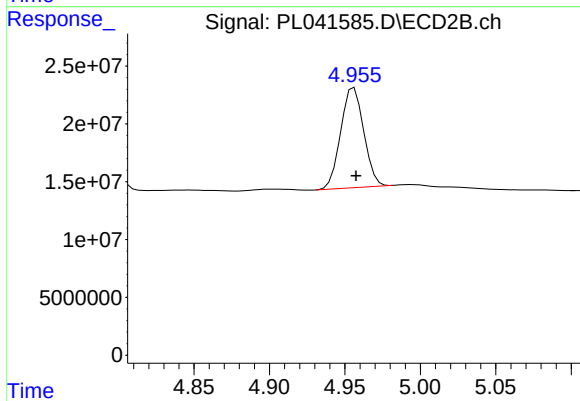
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 212547918
Conc: 55.65 ng/ml



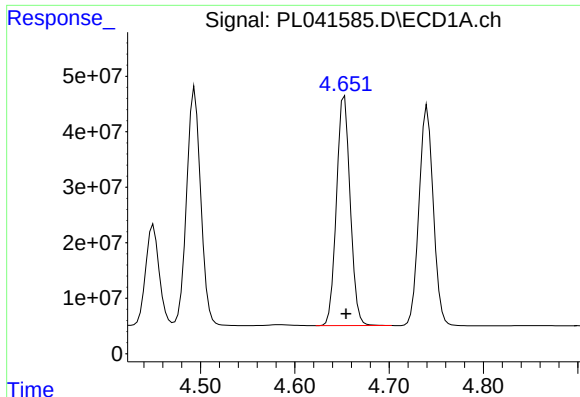
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 181480831
Conc: 48.15 ng/ml



#6 beta-BHC

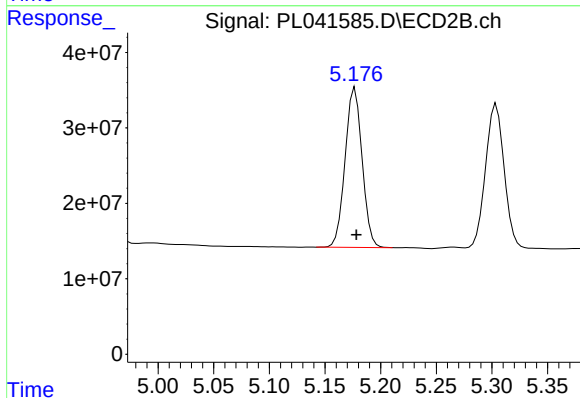
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 92049250
Conc: 53.60 ng/ml



#7 delta-BHC

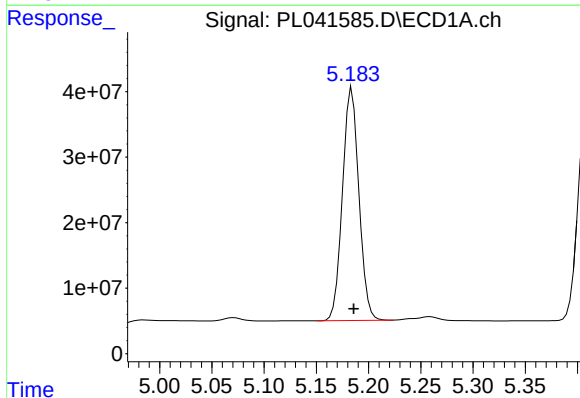
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 417895916
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



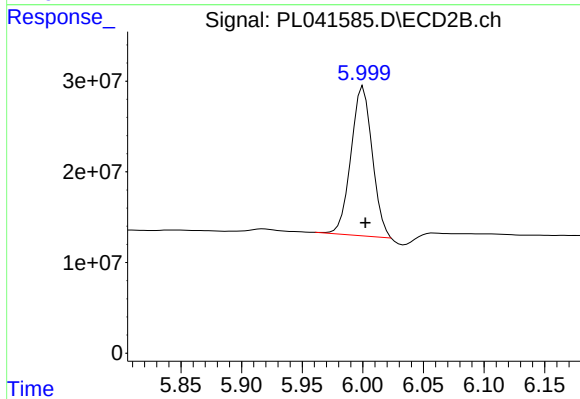
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 224804865
Conc: 55.67 ng/ml



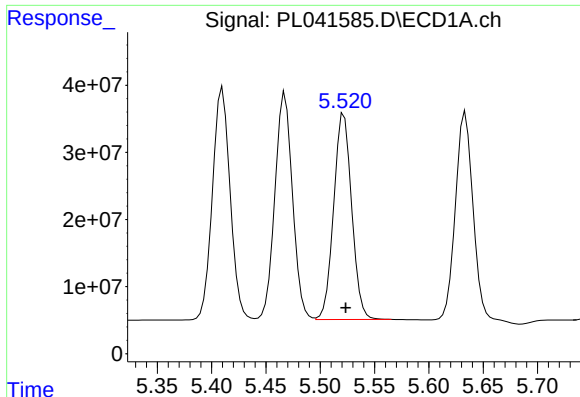
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 388401611
Conc: 48.10 ng/ml



#8 Heptachlor epoxide

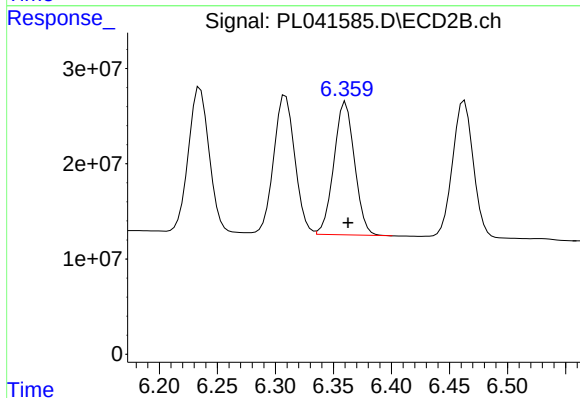
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 200494882
Conc: 57.03 ng/ml



#9 Endosulfan I

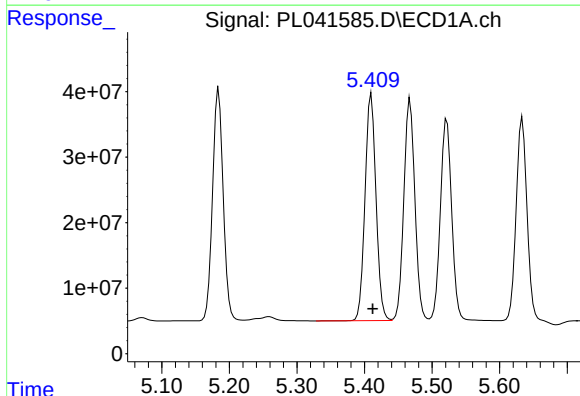
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 353564499
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



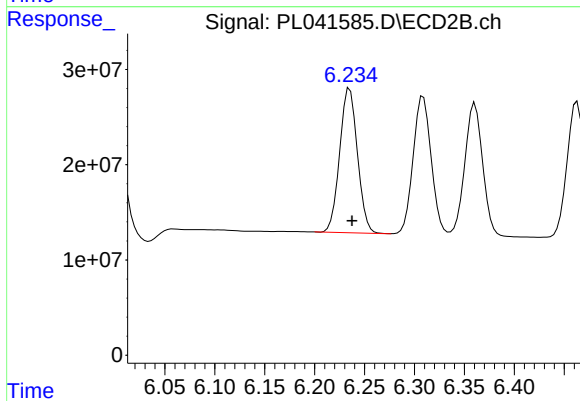
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 172771043
Conc: 55.59 ng/ml



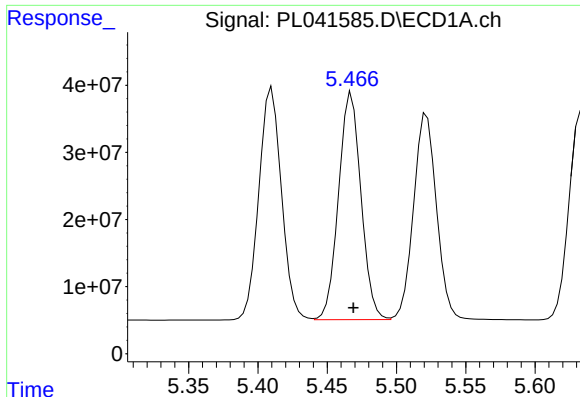
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 393129039
Conc: 48.27 ng/ml



#10 gamma-Chlordane

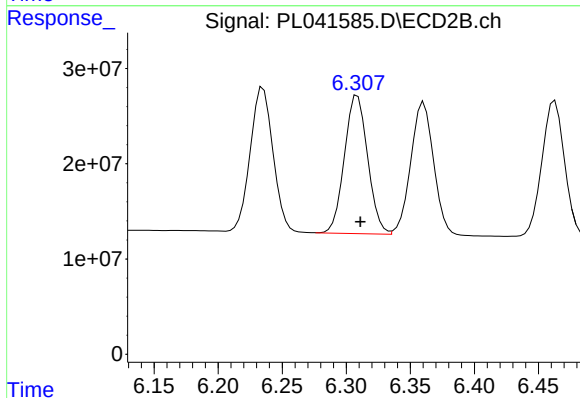
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 187991391
Conc: 55.69 ng/ml



#11 alpha-Chlordane

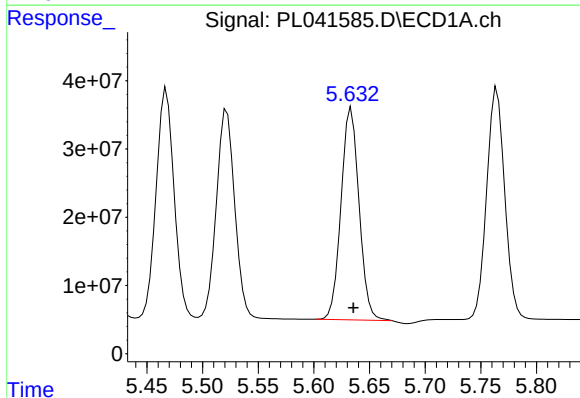
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 382510715
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



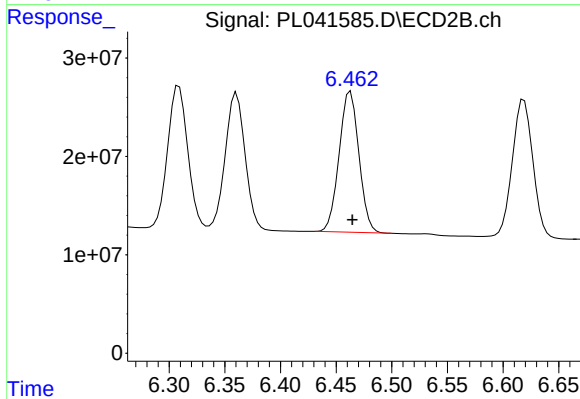
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 183194450
Conc: 54.13 ng/ml



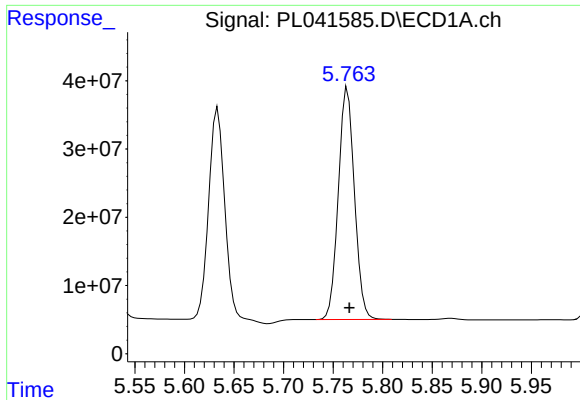
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 350035665
Conc: 48.90 ng/ml



#12 4,4'-DDE

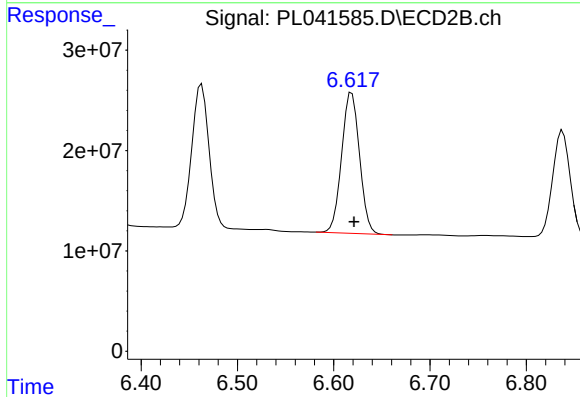
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 176958087
Conc: 54.08 ng/ml



#13 Dieldrin

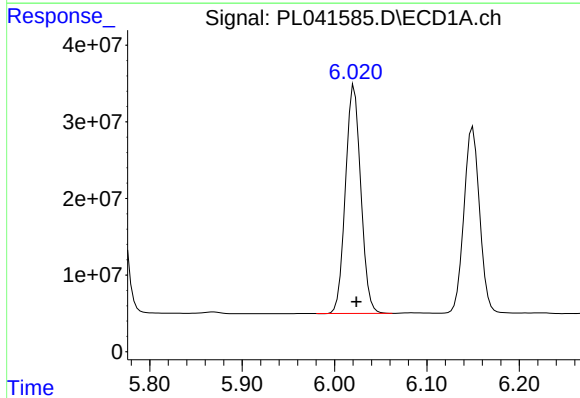
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 384046376
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



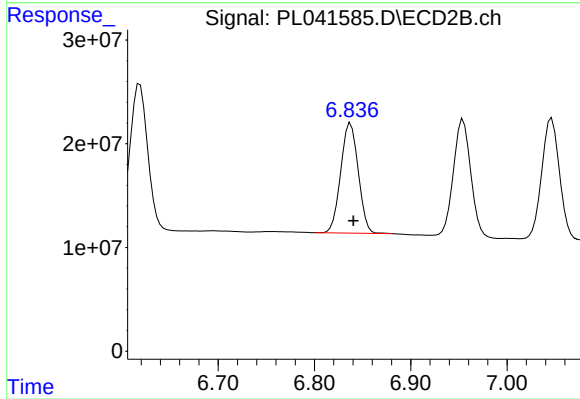
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 180717531
Conc: 56.06 ng/ml



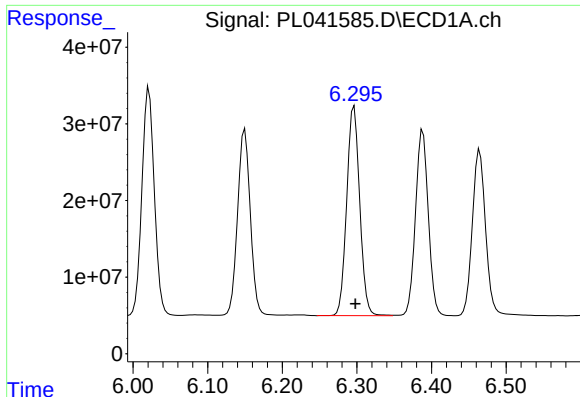
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 343805217
Conc: 47.01 ng/ml



#14 Endrin

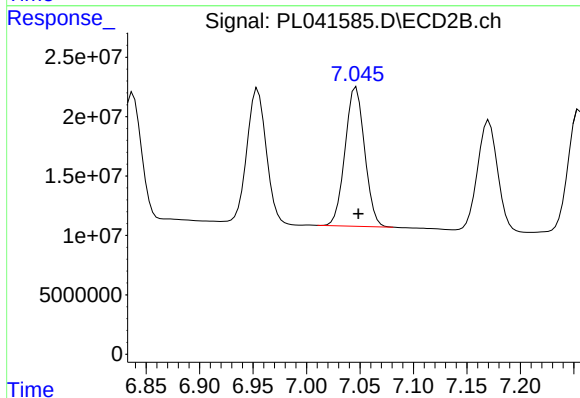
R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 133756931
Conc: 49.20 ng/ml



#15 Endosulfan II

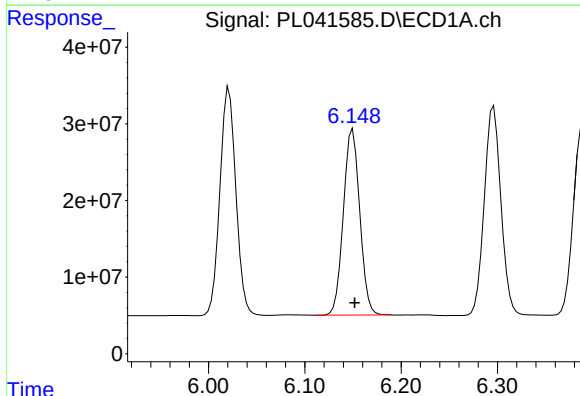
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 330962755
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



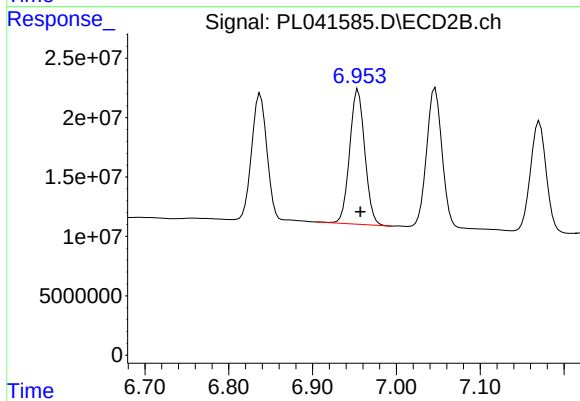
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 148974706
Conc: 55.07 ng/ml



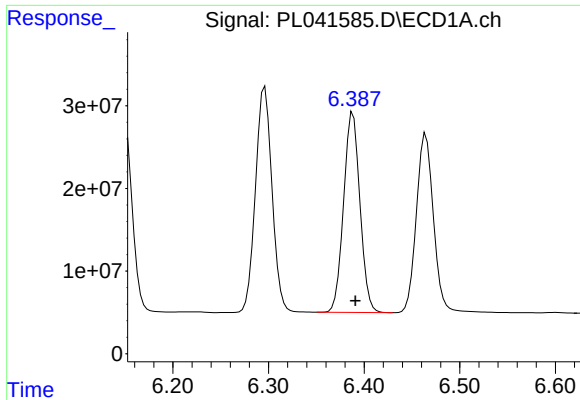
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 286033674
Conc: 49.22 ng/ml



#16 4,4'-DDD

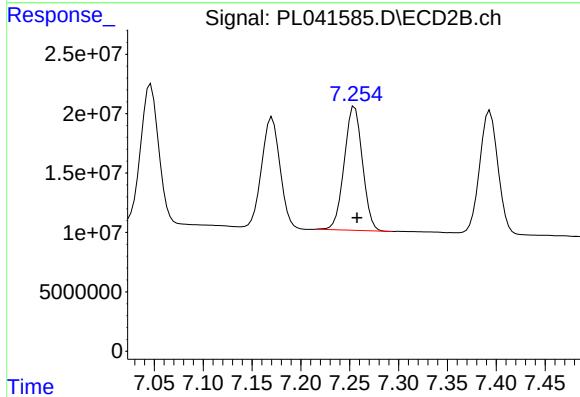
R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 142682993
Conc: 57.31 ng/ml



#17 4,4'-DDT

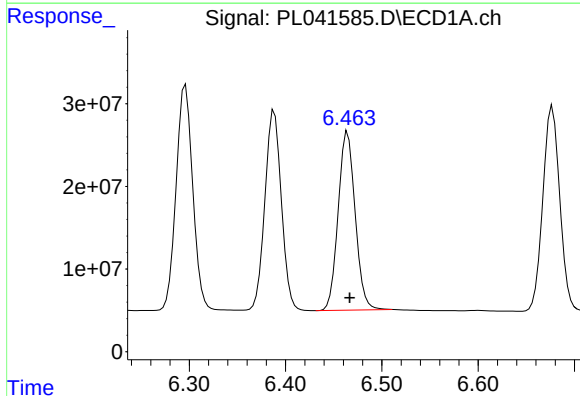
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 288476534
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



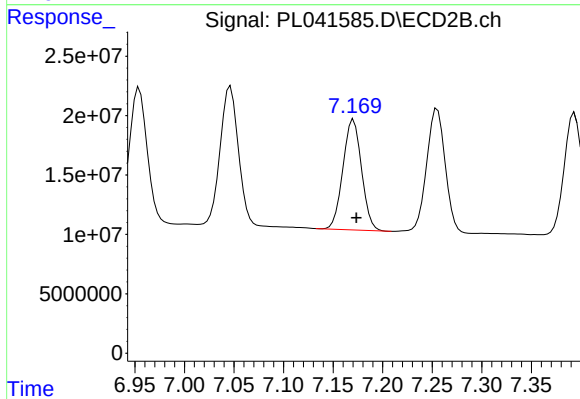
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 135341647
Conc: 53.83 ng/ml



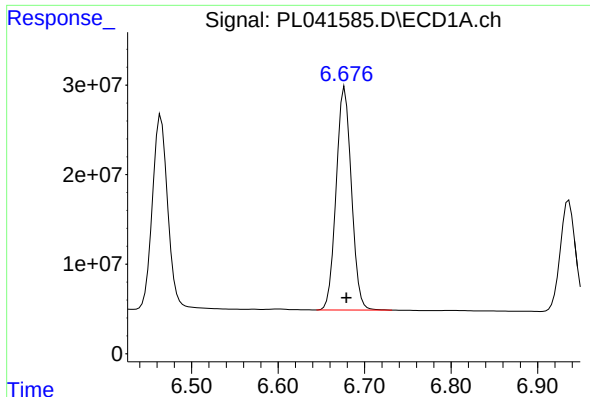
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 264972652
Conc: 48.11 ng/ml



#18 Endrin aldehyde

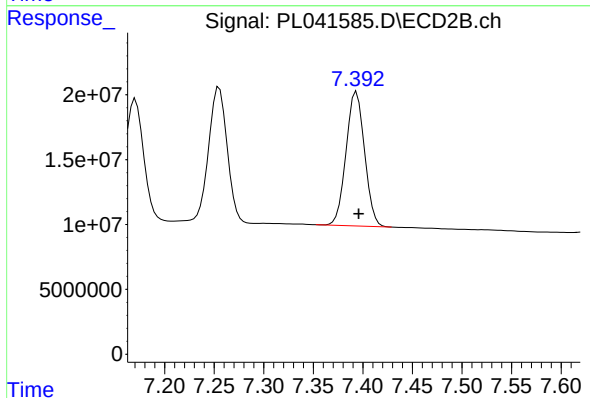
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 121501033
Conc: 55.51 ng/ml



#19 Endosulfan Sulfate

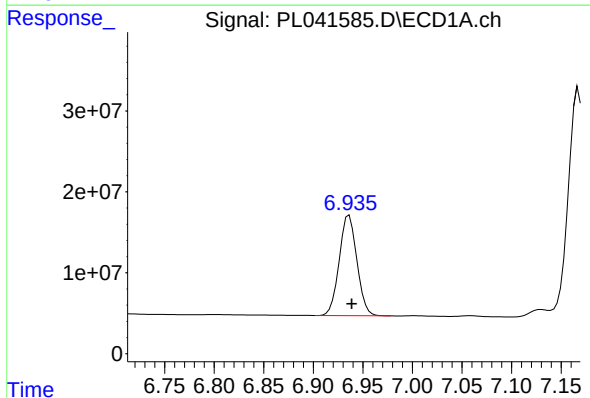
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 302923279
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



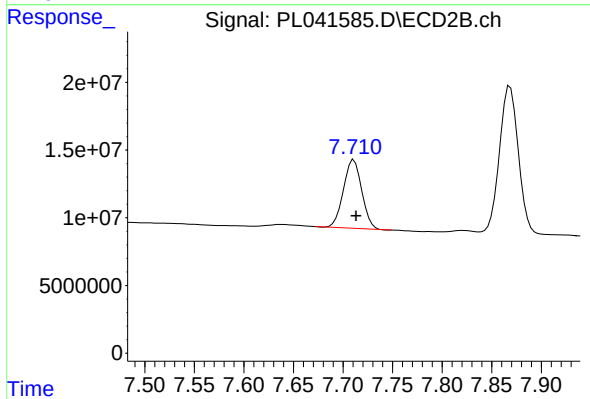
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 134505013
Conc: 54.20 ng/ml



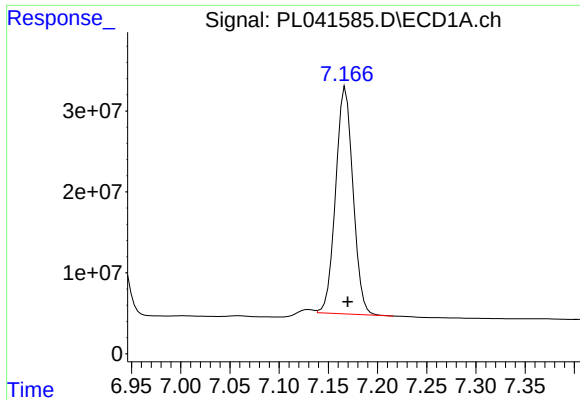
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 154171438
Conc: 45.86 ng/ml



#20 Methoxychlor

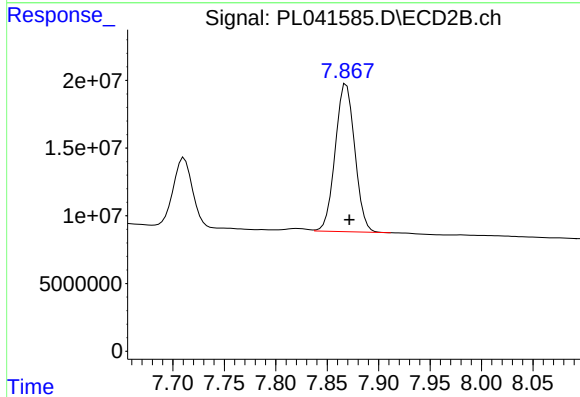
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 64601636
Conc: 49.87 ng/ml



#21 Endrin ketone

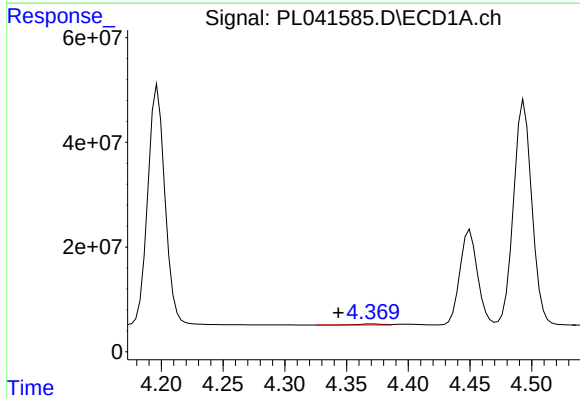
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 344011012
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



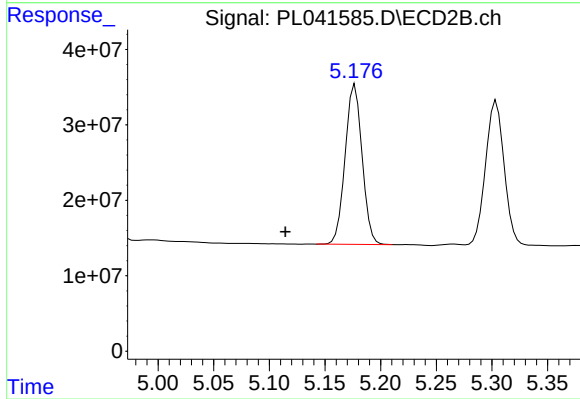
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 144190615
Conc: 54.79 ng/ml



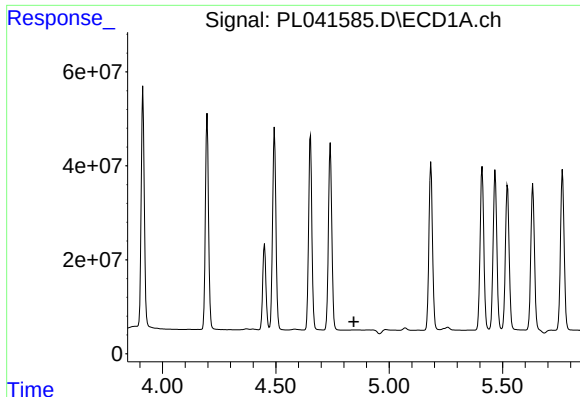
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.027 min
Response: 3279277
Conc: 11.57 ng/ml



#23 Chlordane-1

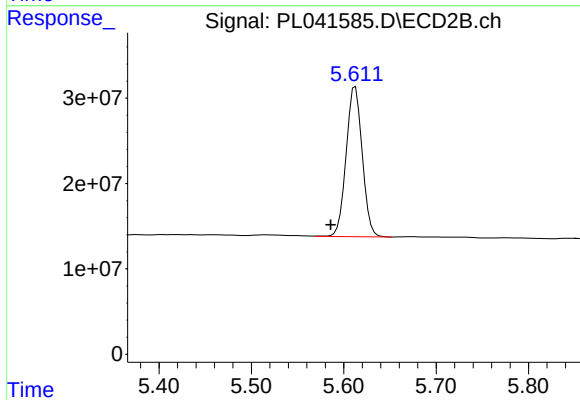
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 224804865
Conc: 1618.58 ng/ml



#24 Chlordane-2

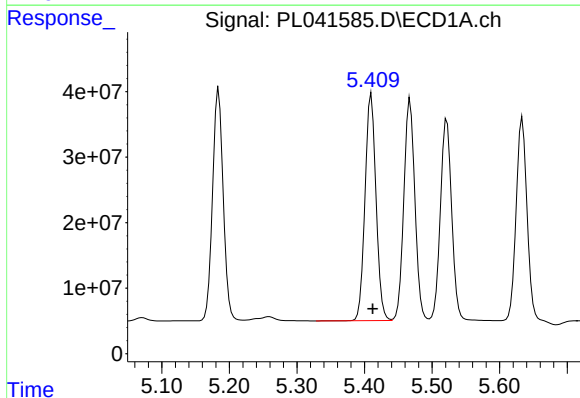
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



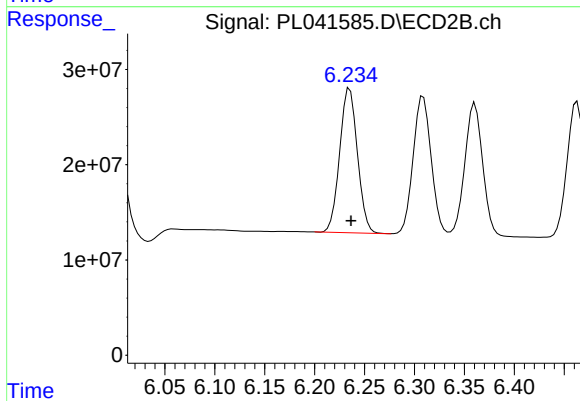
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.026 min
Response: 212547918
Conc: 1599.49 ng/ml



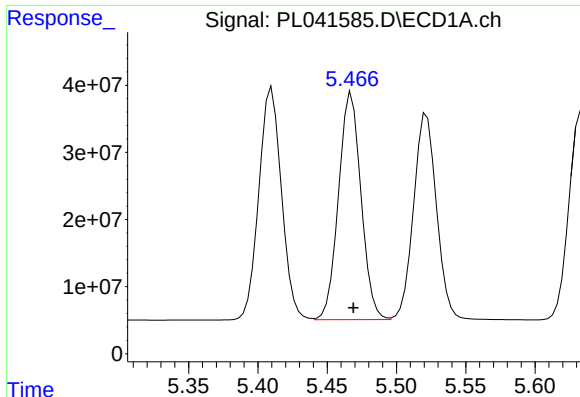
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 393129039
Conc: 441.08 ng/ml



#25 Chlordane-3

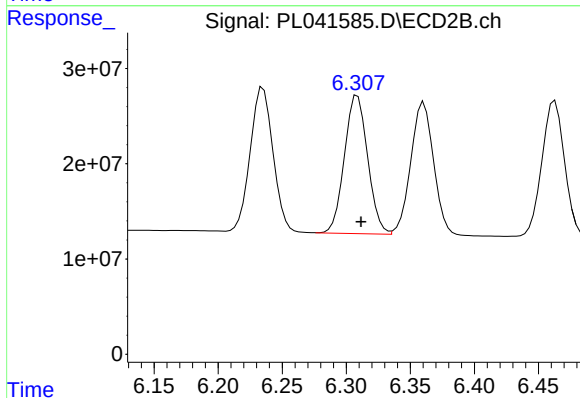
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 187991391
Conc: 417.73 ng/ml



#26 Chlordane-4

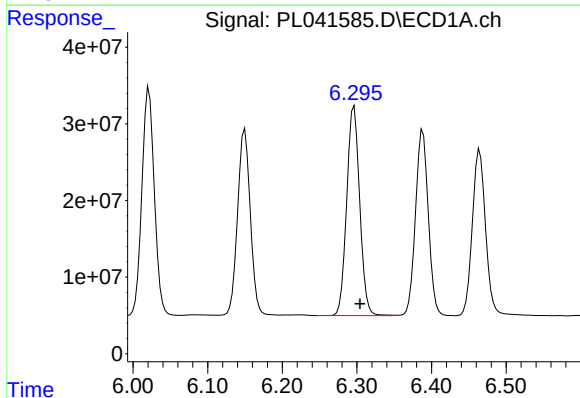
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 382510715
Conc: 488.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



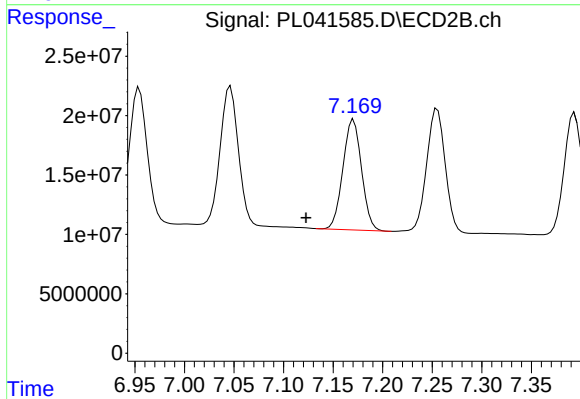
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 183194450
Conc: 350.40 ng/ml



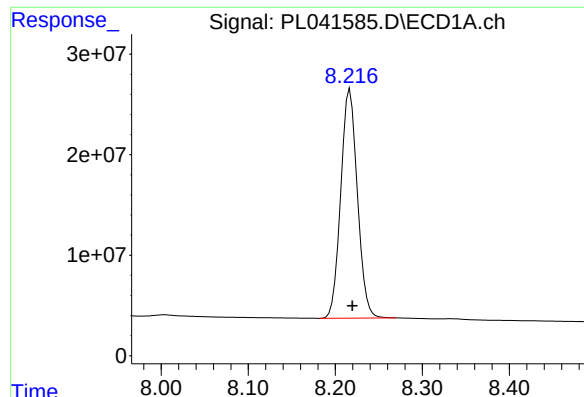
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 330962755
Conc: 1327.23 ng/ml



#27 Chlordane-5

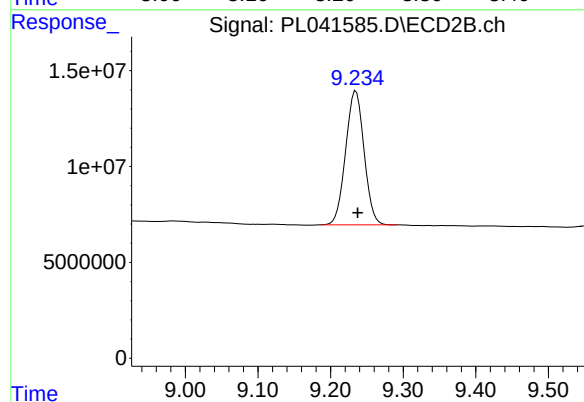
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 121501033
Conc: 1244.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 302768186
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 123182056
Conc: 48.08 ng/ml