

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
 Data File : PL041731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2018 01:10
 Operator : AJ\SJ
 Sample : J5755-04MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1-SMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 01:24:57 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	4.106	128.1E6	63453458	20.102	20.600
28)	SA Decachlor...	8.218	9.240	111.6E6	45720517	16.850	17.845
Target Compounds							
2)	A alpha-BHC	3.913	4.502	499.7E6	241.6E6	51.429	52.663
3)	MA gamma-BHC...	4.197	4.790	460.2E6	220.3E6	51.510	51.972
4)	MA Heptachlor	4.494	5.306	454.4E6	217.3E6	49.575	53.442
5)	MB Aldrin	4.740	5.616	423.8E6	207.1E6	50.198	54.236
6)	B beta-BHC	4.450	4.959	188.8E6	94790499	50.099	55.192
7)	B delta-BHC	4.653	5.180	412.3E6	213.0E6	49.635	52.741
8)	B Heptachlo...	5.184	6.004	407.8E6	181.0E6	50.507	51.486
9)	A Endosulfan I	5.522	6.364	372.3E6	172.6E6	50.034	55.544
10)	B gamma-Chl...	5.410	6.238	404.5E6	187.2E6	49.676	55.463
11)	B alpha-Chl...	5.468	6.312	395.9E6	182.0E6	48.896	53.770
12)	B 4,4'-DDE	5.634	6.466	355.7E6	174.2E6	49.696	53.242
13)	MA Dieldrin	5.765	6.622	402.0E6	181.0E6	50.556	56.165
14)	MA Endrin	6.021	6.841	347.9E6	136.4E6	47.571	50.189
15)	B Endosulfa...	6.297	7.050	338.4E6	146.5E6	48.962	54.161
16)	A 4,4'-DDD	6.149	6.958	299.9E6	141.0E6	51.606	56.633
17)	MA 4,4'-DDT	6.388	7.259	289.4E6	129.1E6	47.574	51.341
18)	B Endrin al...	6.465	7.174	268.8E6	121.6E6	48.800	55.571
19)	B Endosulfa...	6.677	7.398	333.4E6	141.3E6	52.201	56.926
20)	A Methoxychlor	6.936	7.715	160.4E6	66927644	47.710	51.661
21)	B Endrin ke...	7.168	7.872	369.9E6	146.1E6	51.249	55.515
23)	Chlordane-1	4.409	5.180	6325521	213.0E6	22.309	1533.478 #
24)	Chlordane-2	0.000	5.616	0	207.1E6	N.D.	1558.812 #
25)	Chlordane-3	5.410	6.238	404.5E6	187.2E6	453.881	416.051
26)	Chlordane-4	5.468	6.312	395.9E6	182.0E6	505.613	348.081 #
27)	Chlordane-5	6.297	7.174	338.4E6	121.6E6	1357.137	1245.504

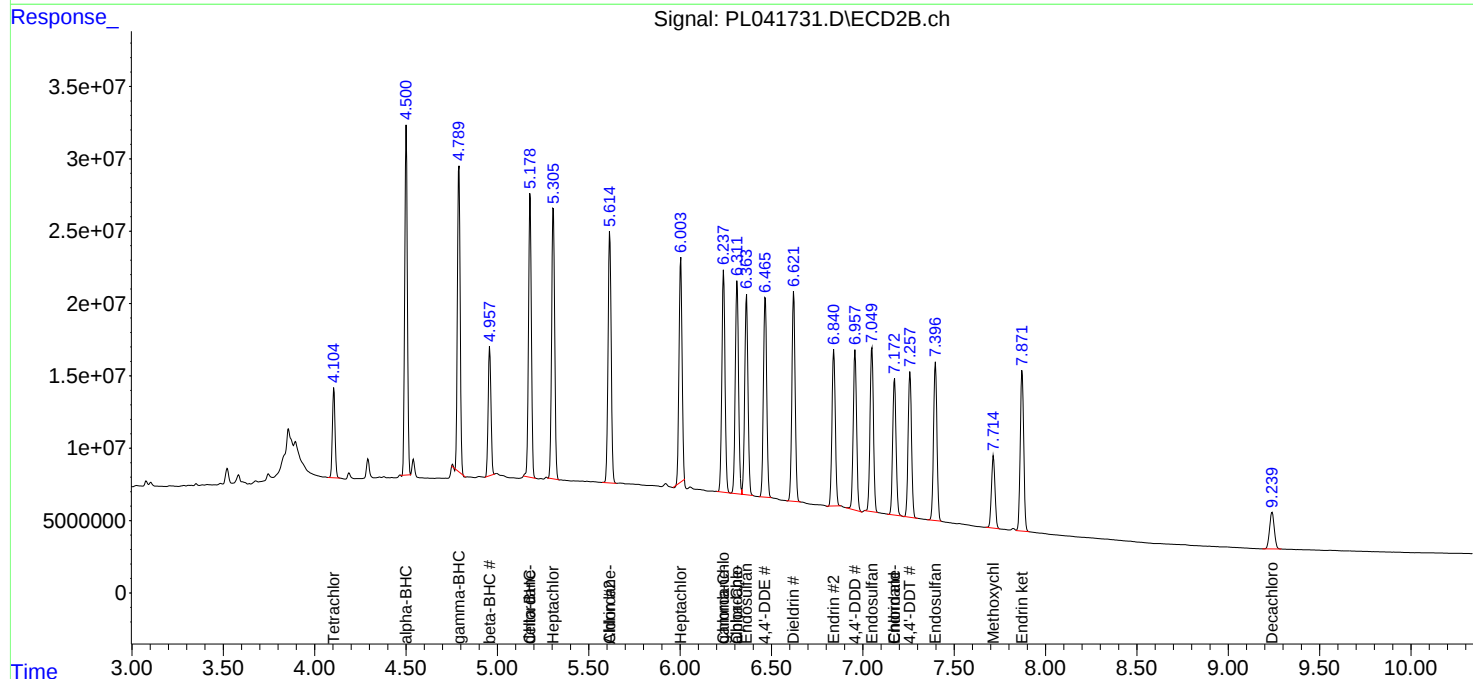
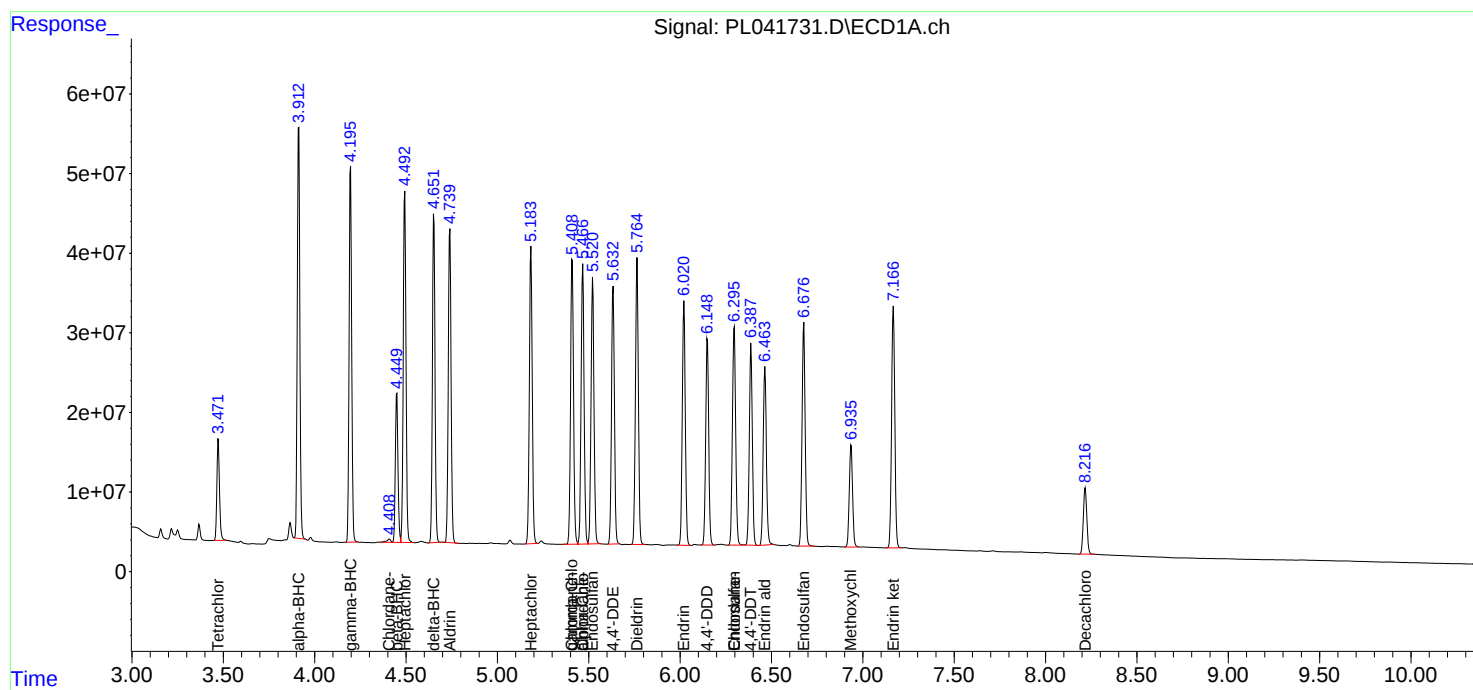
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

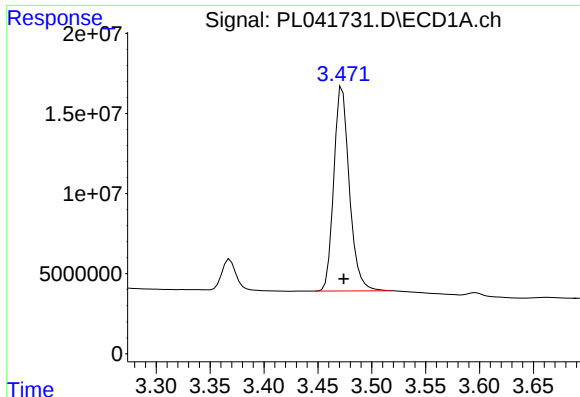
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
Data File : PL041731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2018 01:10
Operator : AJ\SJ
Sample : J5755-04MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 01:24:57 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

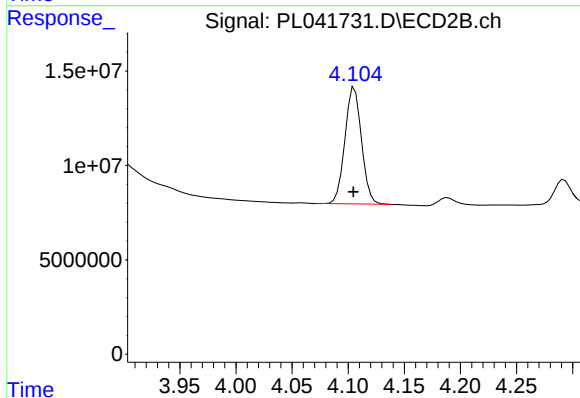




#1 Tetrachloro-m-xylene

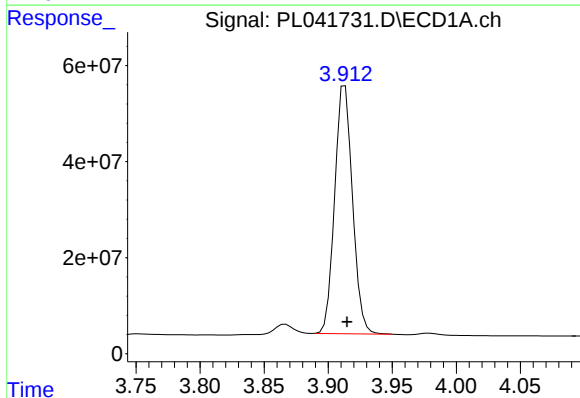
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 128055659
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



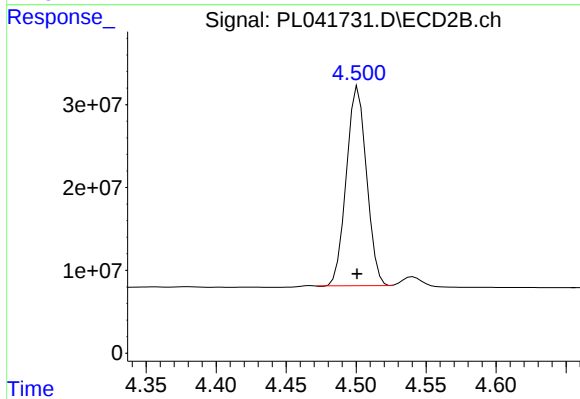
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 63453458
Conc: 20.60 ng/ml



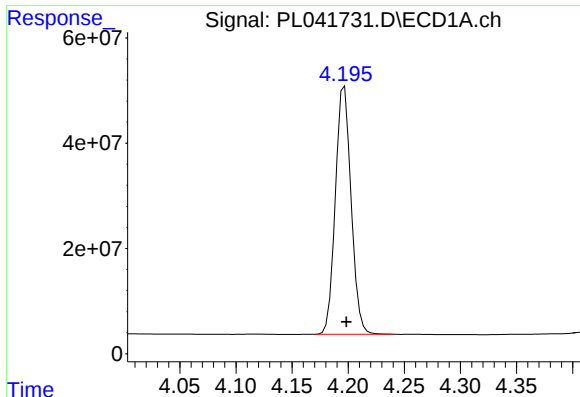
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 499652413
Conc: 51.43 ng/ml



#2 alpha-BHC

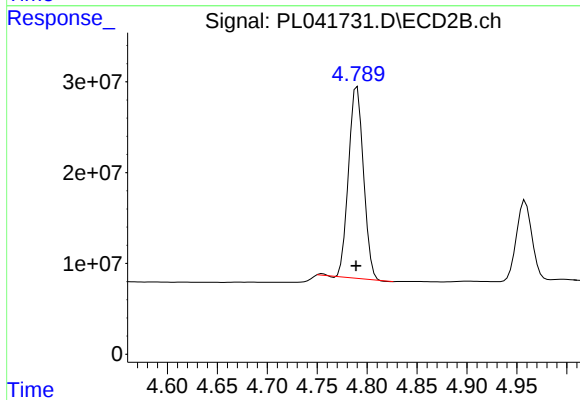
R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 241553377
Conc: 52.66 ng/ml



#3 gamma-BHC (Lindane)

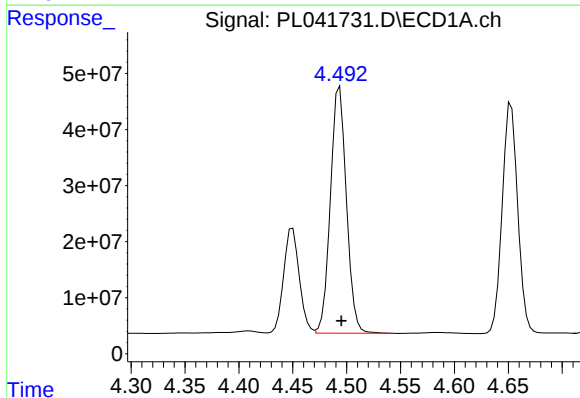
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 460185122
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



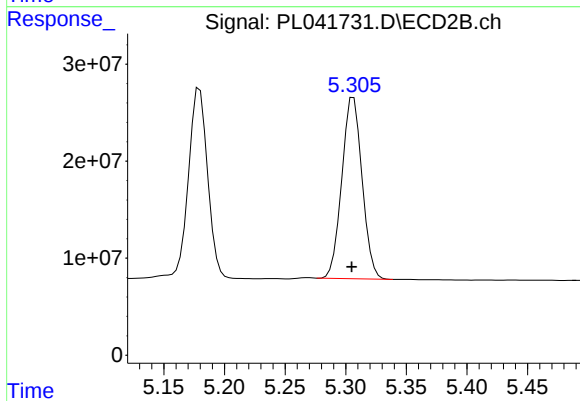
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 220343257
Conc: 51.97 ng/ml



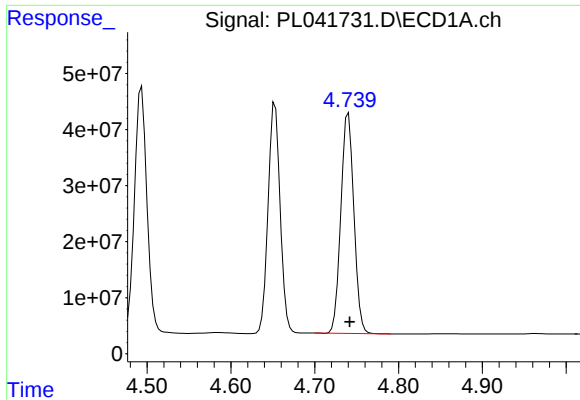
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 454363642
Conc: 49.58 ng/ml



#4 Heptachlor

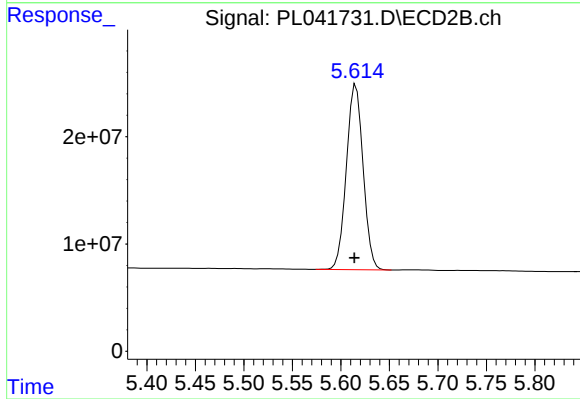
R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 217311456
Conc: 53.44 ng/ml



#5 Aldrin

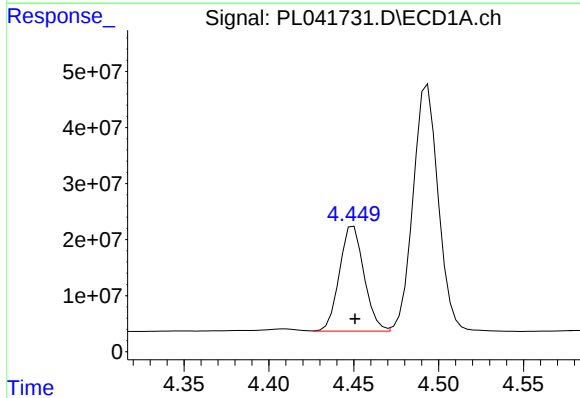
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 423787897
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



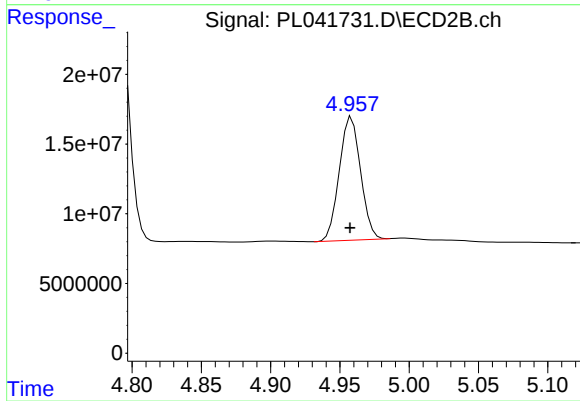
#5 Aldrin

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 207141938
Conc: 54.24 ng/ml



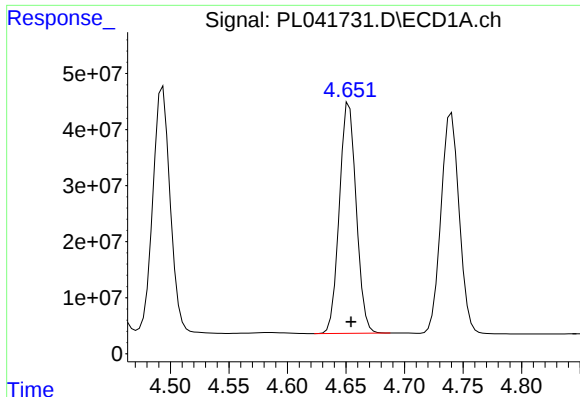
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 188831716
Conc: 50.10 ng/ml



#6 beta-BHC

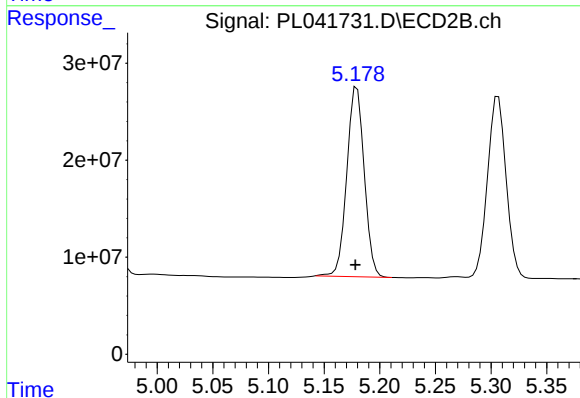
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 94790499
Conc: 55.19 ng/ml



#7 delta-BHC

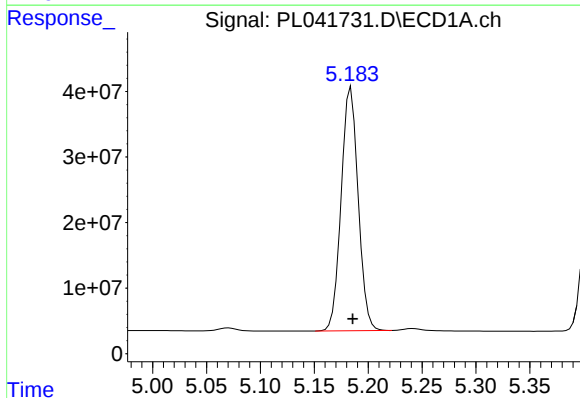
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 412251265
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



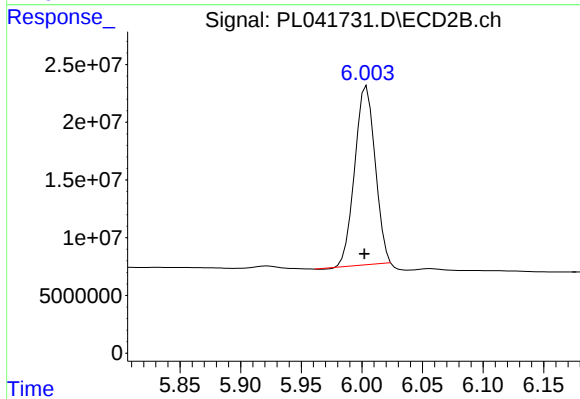
#7 delta-BHC

R.T.: 5.180 min
Delta R.T.: 0.001 min
Response: 212984545
Conc: 52.74 ng/ml



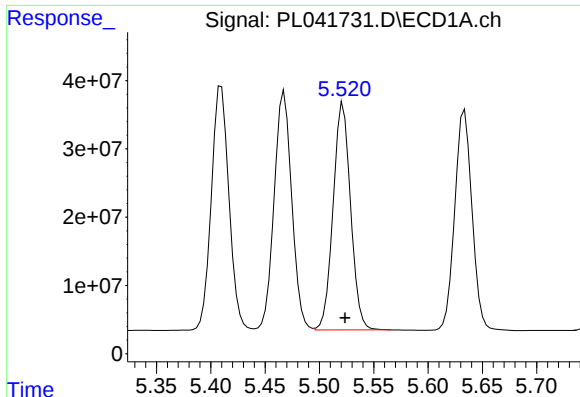
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 407810336
Conc: 50.51 ng/ml



#8 Heptachlor epoxide

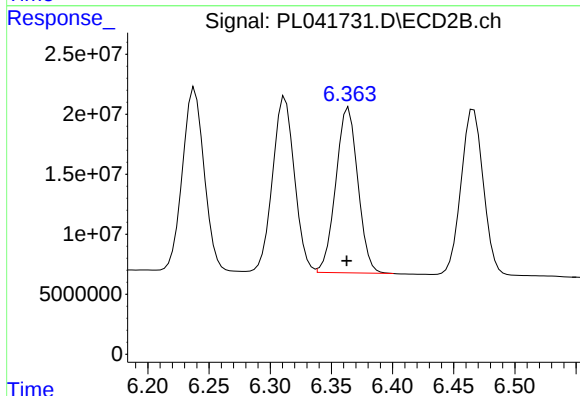
R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 181004074
Conc: 51.49 ng/ml



#9 Endosulfan I

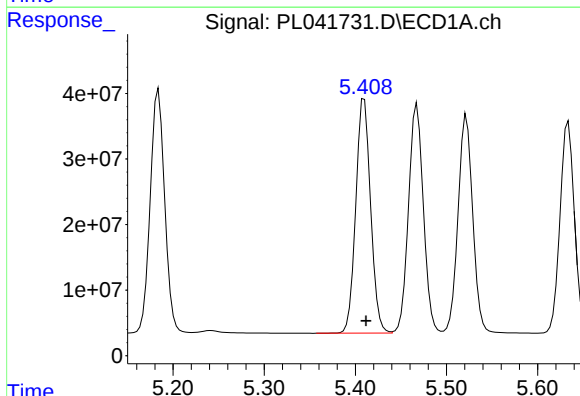
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 372327477
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



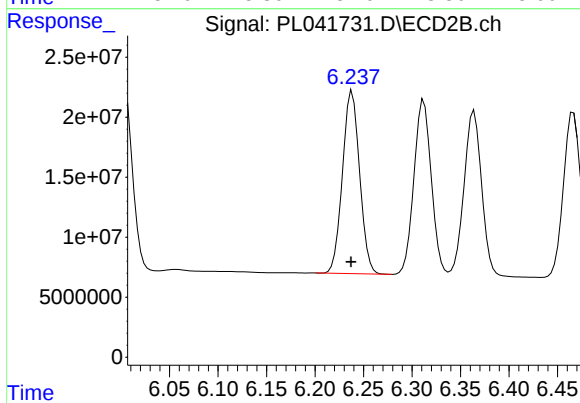
#9 Endosulfan I

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 172627894
Conc: 55.54 ng/ml



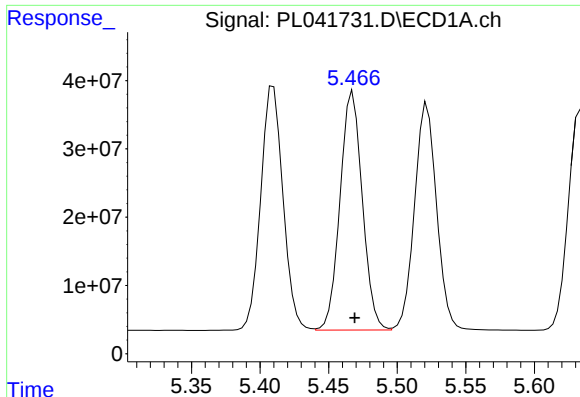
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 404537117
Conc: 49.68 ng/ml



#10 gamma-Chlordane

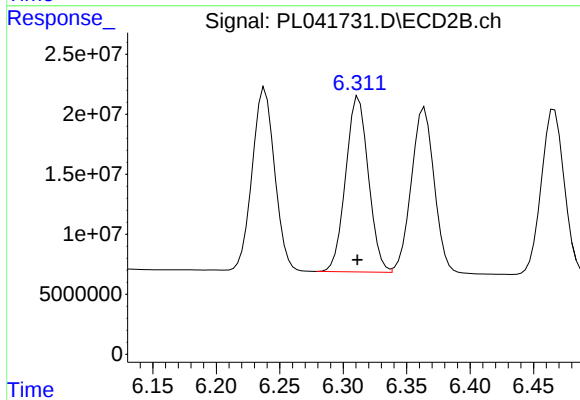
R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 187235112
Conc: 55.46 ng/ml



#11 alpha-Chlordane

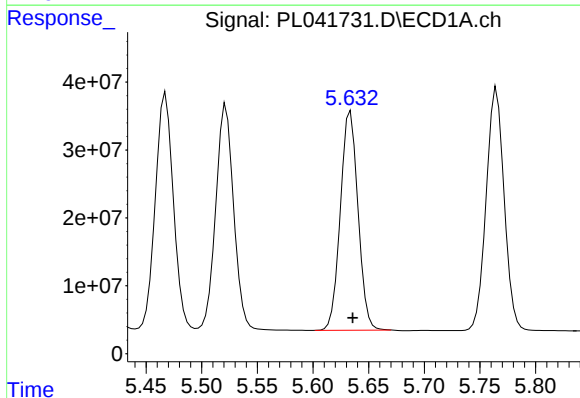
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 395871061
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



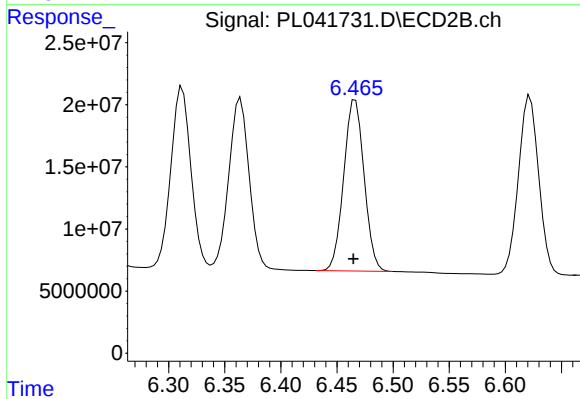
#11 alpha-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 181984162
Conc: 53.77 ng/ml



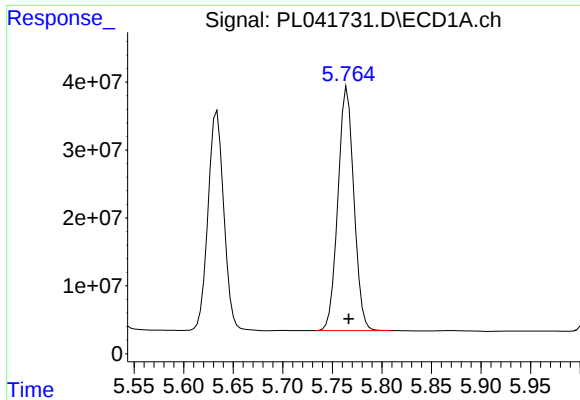
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 355727487
Conc: 49.70 ng/ml



#12 4,4'-DDE

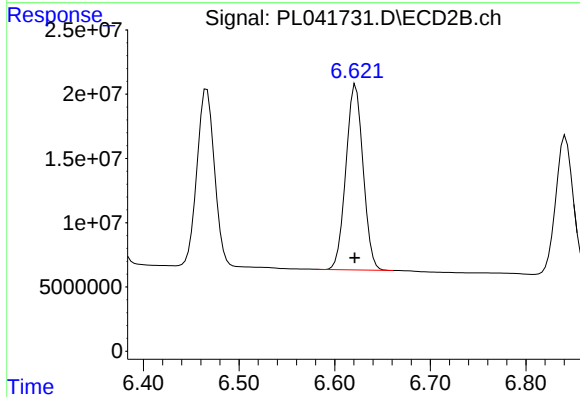
R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 174231747
Conc: 53.24 ng/ml



#13 Dieldrin

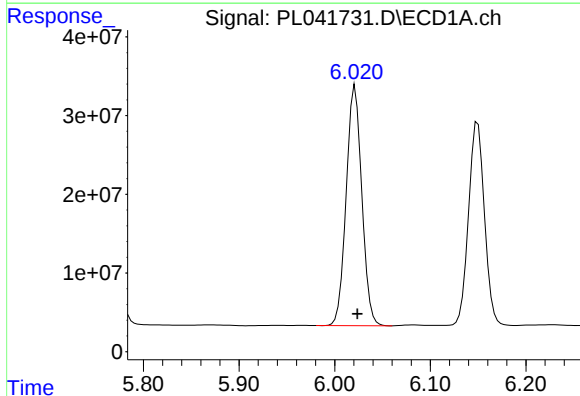
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 402023578
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



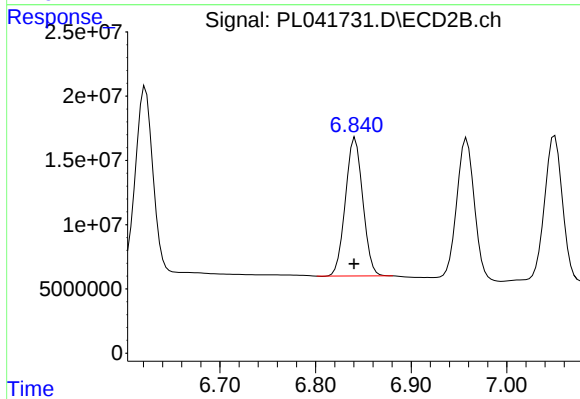
#13 Dieldrin

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 181044253
Conc: 56.16 ng/ml



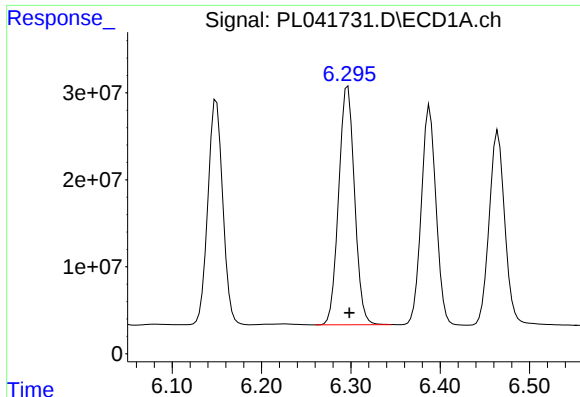
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 347940061
Conc: 47.57 ng/ml



#14 Endrin

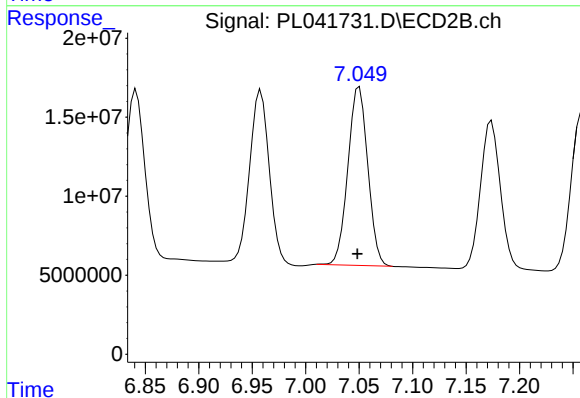
R.T.: 6.841 min
Delta R.T.: 0.001 min
Response: 136441631
Conc: 50.19 ng/ml



#15 Endosulfan II

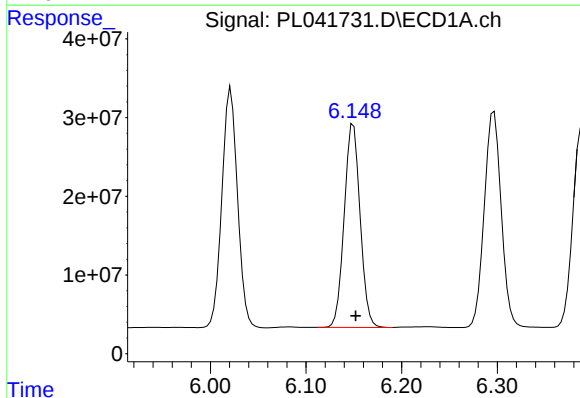
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 338420785
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



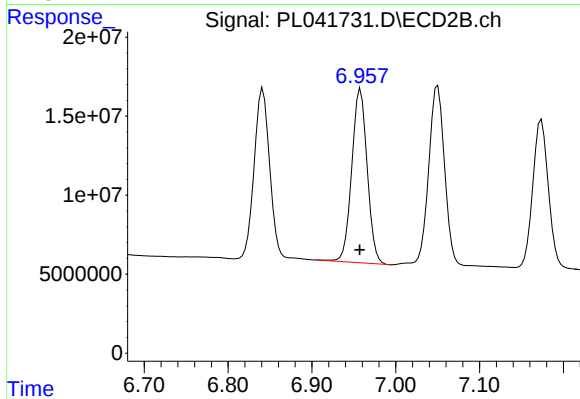
#15 Endosulfan II

R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 146524983
Conc: 54.16 ng/ml



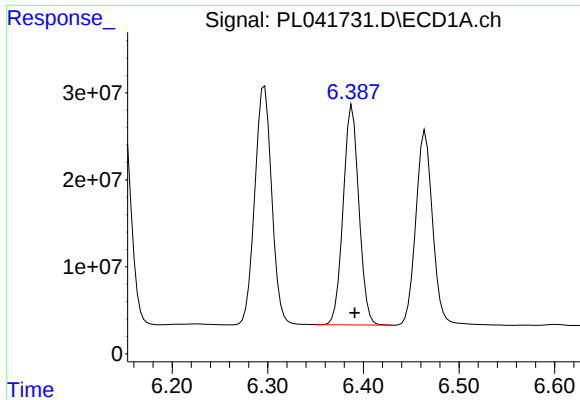
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 299881408
Conc: 51.61 ng/ml



#16 4,4'-DDD

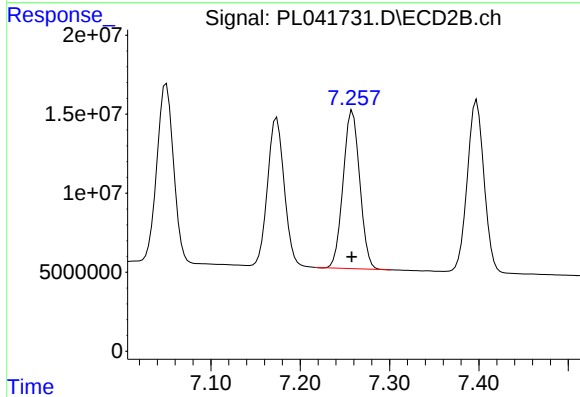
R.T.: 6.958 min
Delta R.T.: 0.001 min
Response: 141006460
Conc: 56.63 ng/ml



#17 4,4'-DDT

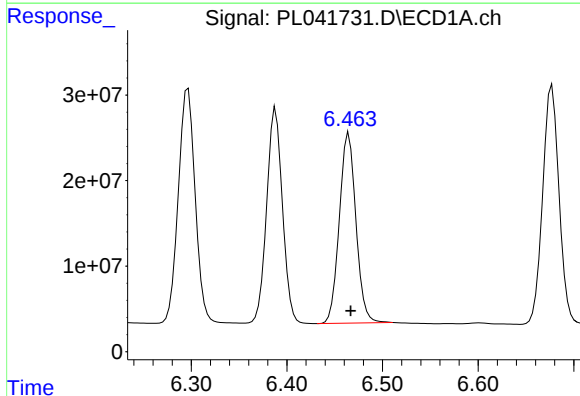
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 289425573
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



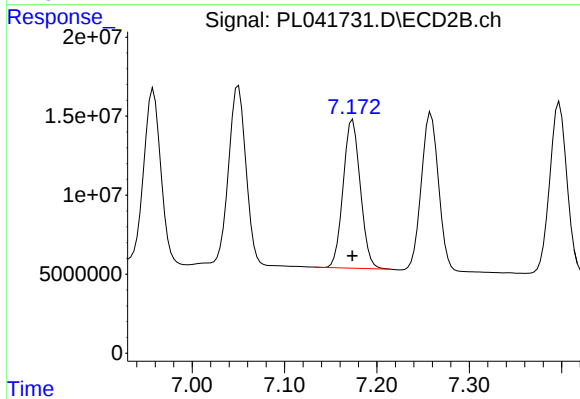
#17 4,4'-DDT

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 129072600
Conc: 51.34 ng/ml



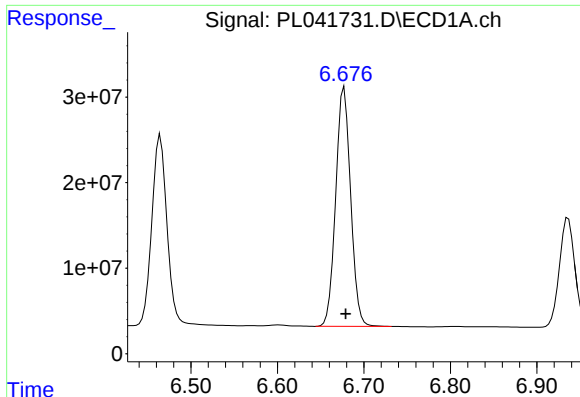
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 268778114
Conc: 48.80 ng/ml



#18 Endrin aldehyde

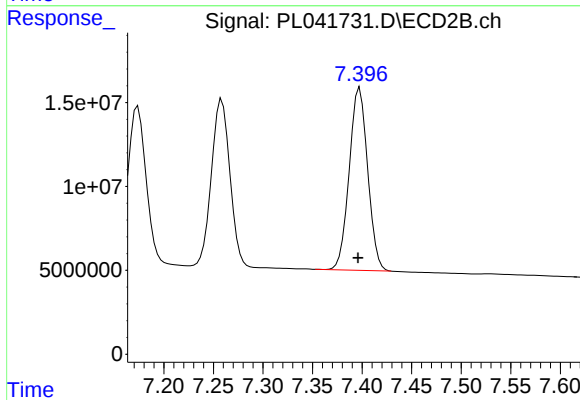
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 121637467
Conc: 55.57 ng/ml



#19 Endosulfan Sulfate

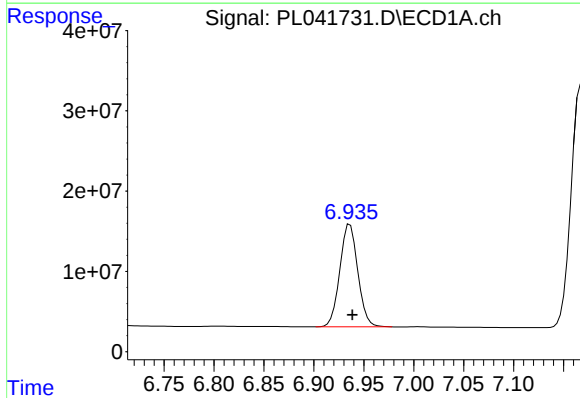
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 333371975
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



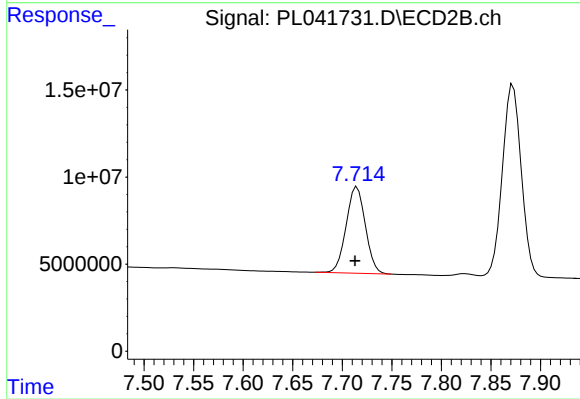
#19 Endosulfan Sulfate

R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 141266575
Conc: 56.93 ng/ml



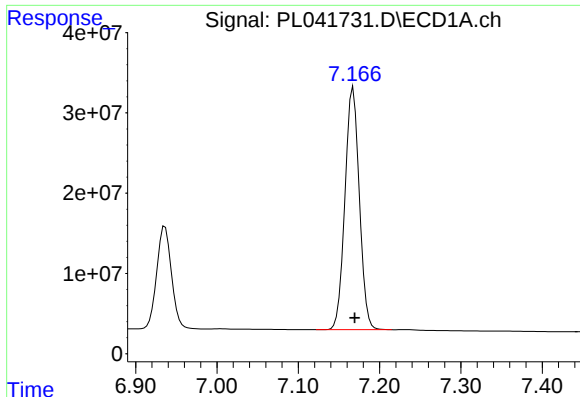
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 160376730
Conc: 47.71 ng/ml



#20 Methoxychlor

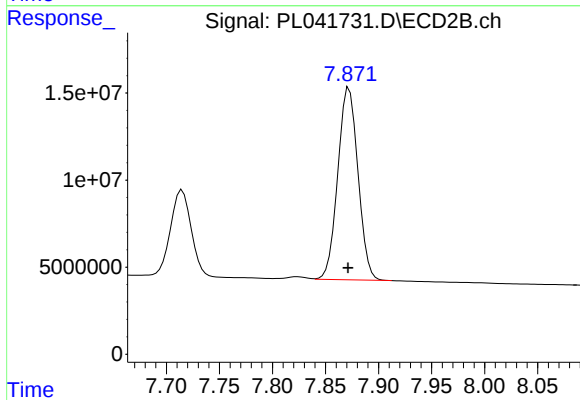
R.T.: 7.715 min
Delta R.T.: 0.002 min
Response: 66927644
Conc: 51.66 ng/ml



#21 Endrin ketone

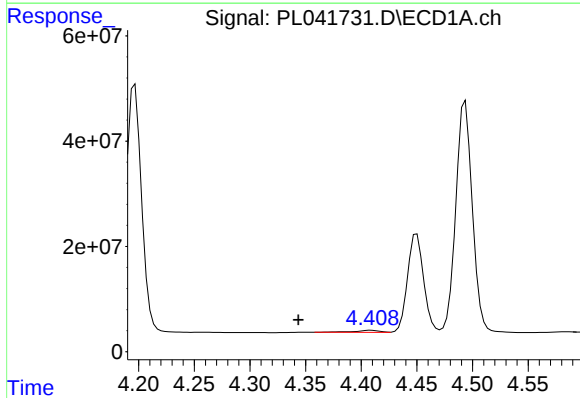
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 369893180
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



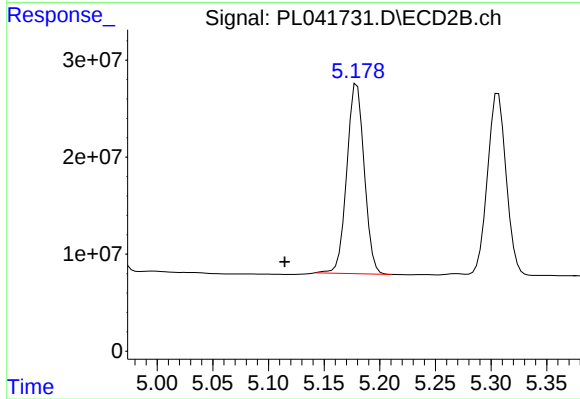
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 146096852
Conc: 55.51 ng/ml



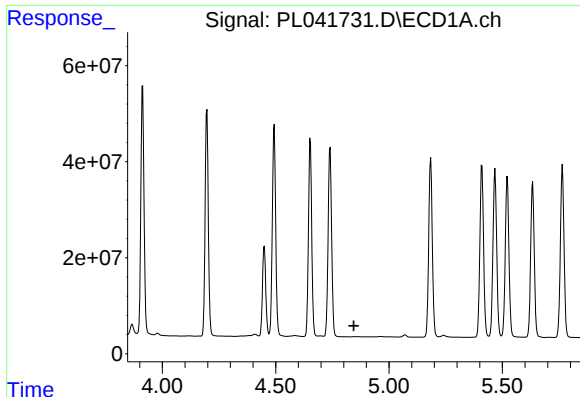
#23 Chlordane-1

R.T.: 4.409 min
Delta R.T.: 0.065 min
Response: 6325521
Conc: 22.31 ng/ml



#23 Chlordane-1

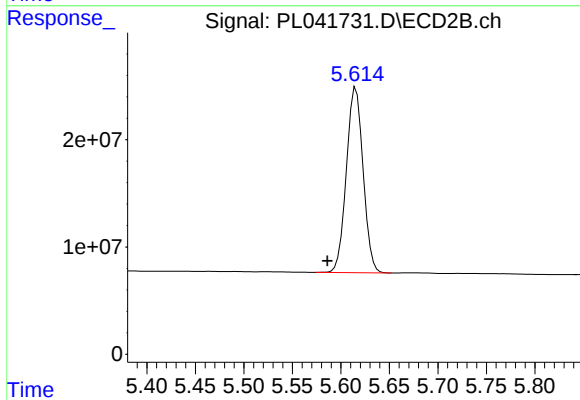
R.T.: 5.180 min
Delta R.T.: 0.065 min
Response: 212984545
Conc: 1533.48 ng/ml



#24 Chlordane-2

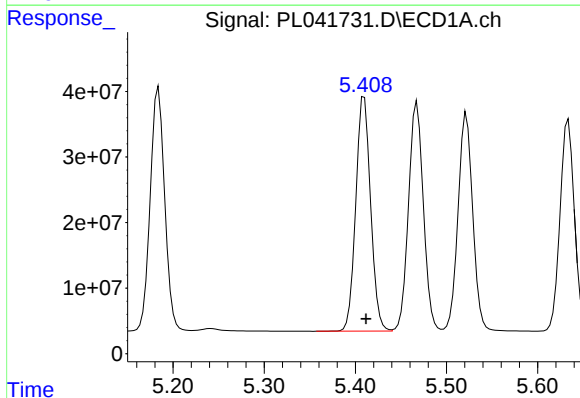
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



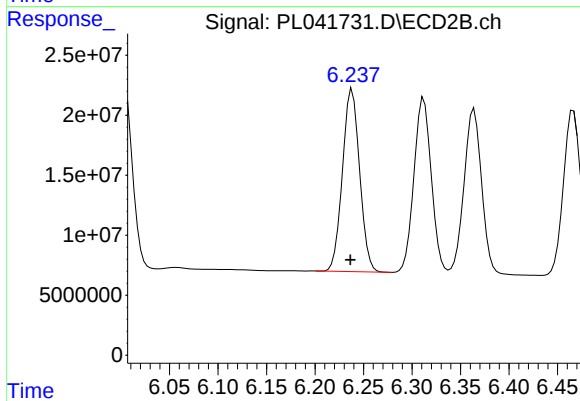
#24 Chlordane-2

R.T.: 5.616 min
Delta R.T.: 0.030 min
Response: 207141938
Conc: 1558.81 ng/ml



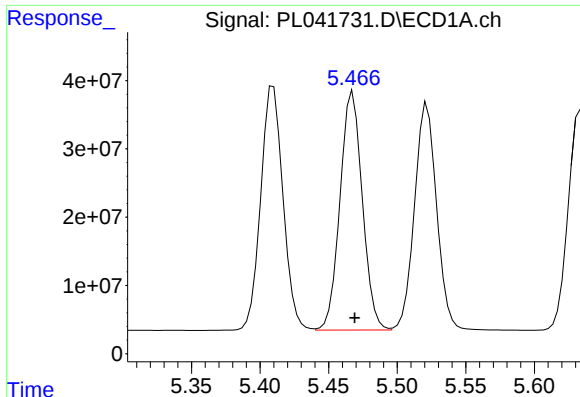
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 404537117
Conc: 453.88 ng/ml



#25 Chlordane-3

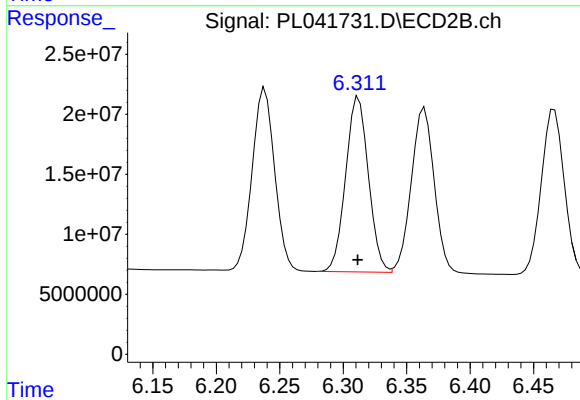
R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 187235112
Conc: 416.05 ng/ml



#26 Chlordane-4

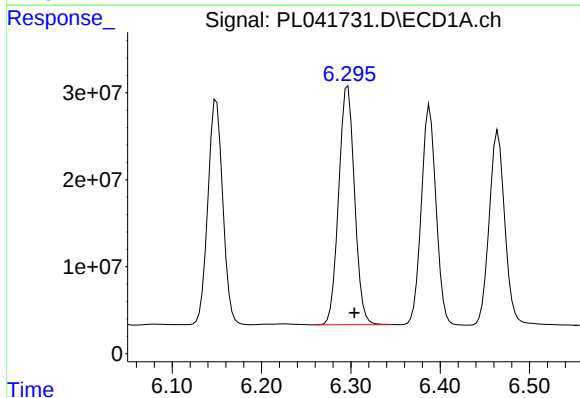
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 395871061
Conc: 505.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



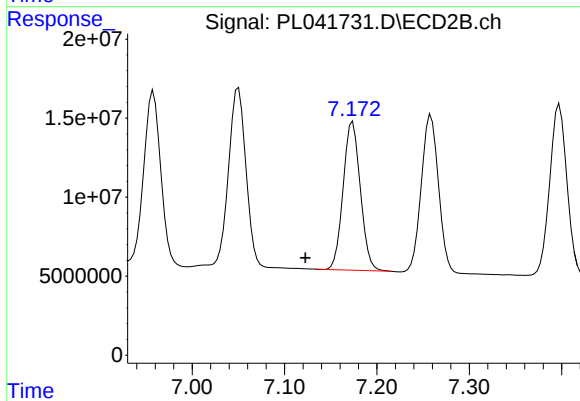
#26 Chlordane-4

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 181984162
Conc: 348.08 ng/ml



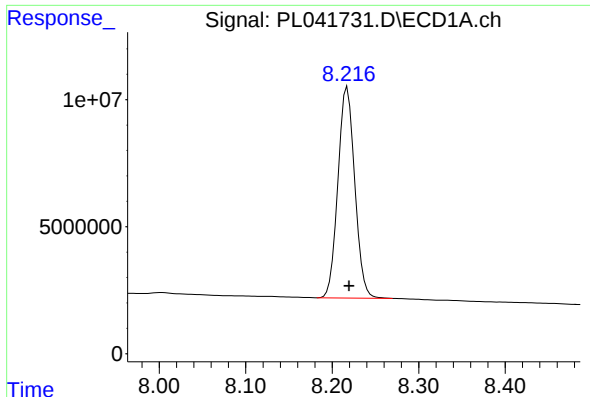
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 338420785
Conc: 1357.14 ng/ml



#27 Chlordane-5

R.T.: 7.174 min
Delta R.T.: 0.051 min
Response: 121637467
Conc: 1245.50 ng/ml



#28 Decachlorobiphenyl

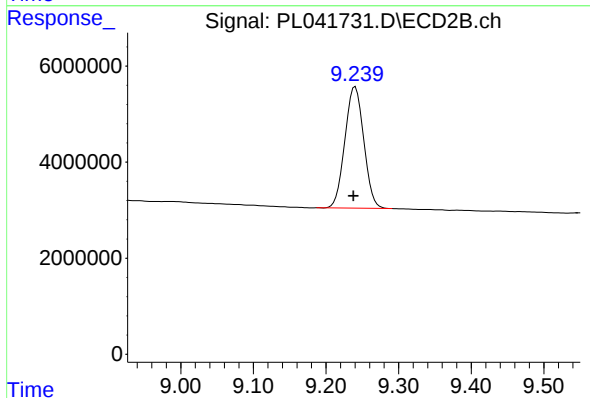
R.T.: 8.218 min

Delta R.T.: -0.002 min

Response: 111617191

Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-SMSD



#28 Decachlorobiphenyl

R.T.: 9.240 min

Delta R.T.: 0.003 min

Response: 45720517

Conc: 17.84 ng/ml