

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 00:29
 Operator : AJ\SJ
 Sample : WATER IDOC 02
 Misc : SOMINA IDOC 2
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:33:58 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	110.0E6	61352273	17.265	19.918
28)	SA Decachlor...	8.217	9.235	118.7E6	46913406	17.916	18.310
Target Compounds							
2)	A alpha-BHC	3.914	4.499	447.7E6	238.3E6	46.079	51.957
3)	MA gamma-BHC...	4.197	4.788	412.8E6	219.4E6	46.203	51.744
4)	MA Heptachlor	4.494	5.303	420.5E6	212.8E6	45.881	52.333
5)	MB Aldrin	4.740	5.613	407.2E6	209.5E6	48.238	54.846
6)	B beta-BHC	4.450	4.956	171.0E6	88296043	45.355	51.410
7)	B delta-BHC	4.653	5.176	373.0E6	204.1E6	44.903	50.530
8)	B Heptachlo...	5.184	6.000	372.8E6	179.1E6	46.166	50.957
9)	A Endosulfan I	5.522	6.360	341.7E6	167.3E6	45.923	53.844
10)	B gamma-Chl...	5.410	6.235	372.7E6	181.2E6	45.766	53.681
11)	B alpha-Chl...	5.467	6.309	365.5E6	177.0E6	45.151	52.286
12)	B 4,4'-DDE	5.634	6.463	334.2E6	176.4E6	46.688	53.916
13)	MA Dieldrin	5.765	6.619	367.6E6	177.7E6	46.229	55.122
14)	MA Endrin	6.022	6.839	317.8E6	139.4E6	43.456	51.286
15)	B Endosulfa...	6.296	7.047	310.7E6	140.5E6	44.952	51.918
16)	A 4,4'-DDD	6.150	6.955	277.3E6	141.7E6	47.720	56.926
17)	MA 4,4'-DDT	6.388	7.255	270.1E6	128.2E6	44.391	50.983
18)	B Endrin al...	6.464	7.171	251.9E6	116.2E6	45.739	53.085
19)	B Endosulfa...	6.677	7.394	306.1E6	134.1E6	47.937	54.052
20)	A Methoxychlor	6.936	7.711	144.1E6	62699764	42.860	48.398
21)	B Endrin ke...	7.167	7.868	330.6E6	141.6E6	45.812	53.791
23)	Chlordane-1	4.371	5.176	1530246	204.1E6	5.397	1469.188 #
24)	Chlordane-2	0.000	5.613	0	209.5E6	N.D.	1576.338 #
25)	Chlordane-3	5.410	6.235	372.7E6	181.2E6	418.157	402.682
26)	Chlordane-4	5.467	6.309	365.5E6	177.0E6	466.886	338.476 #
27)	Chlordane-5	6.296	7.171	310.7E6	116.2E6	1246.005	1189.782

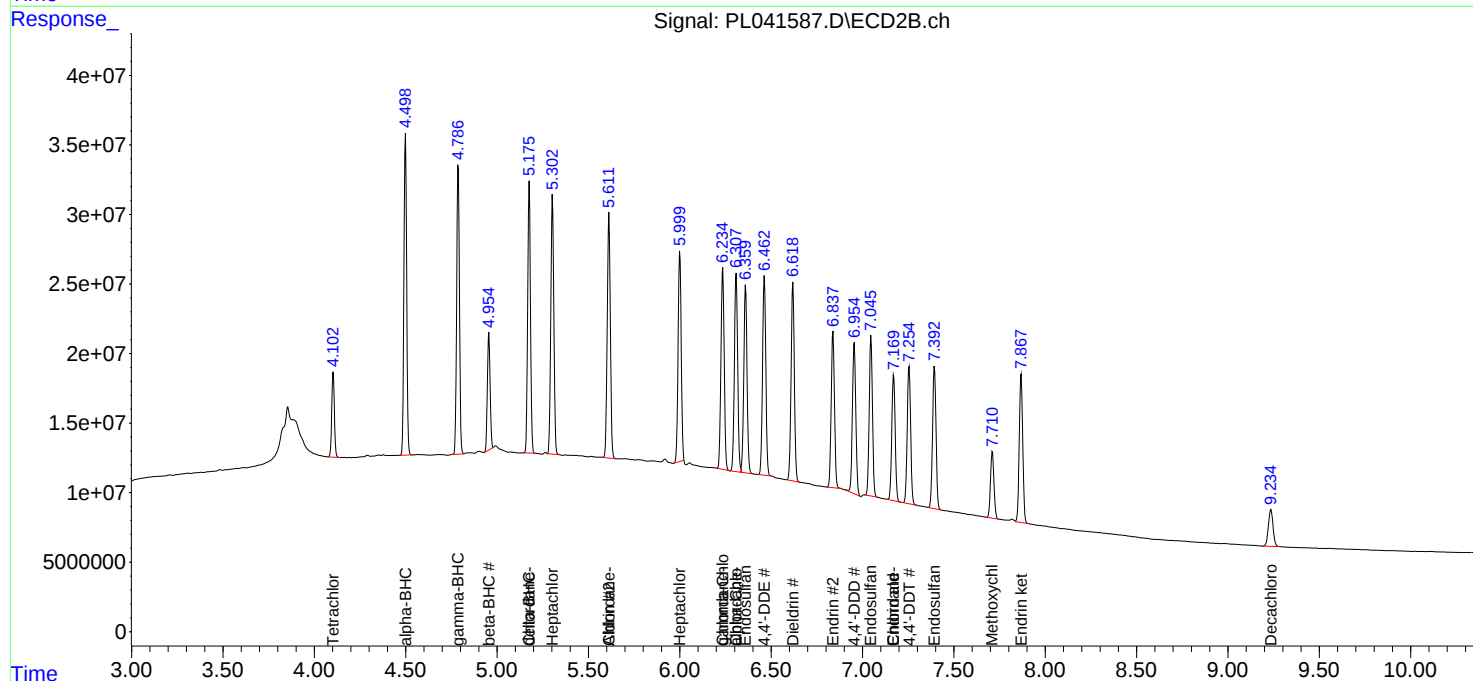
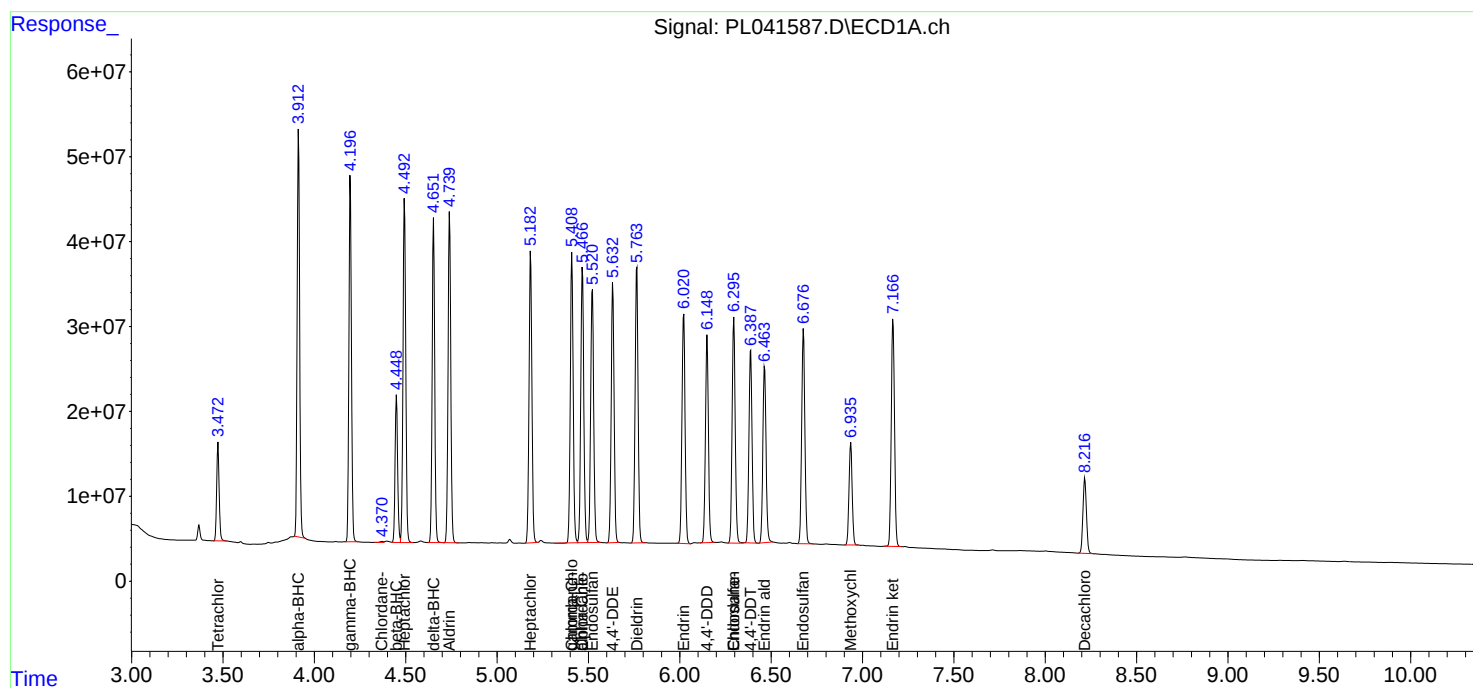
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

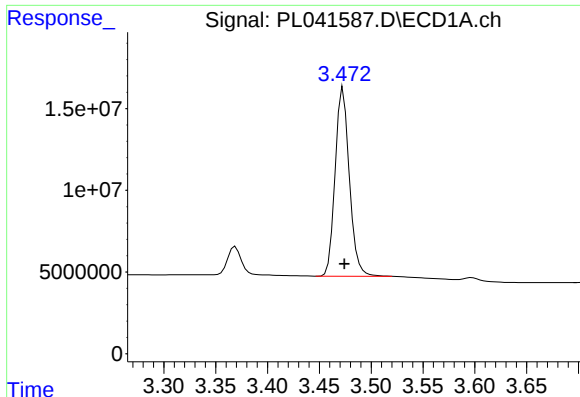
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 00:29
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 01 01:33:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

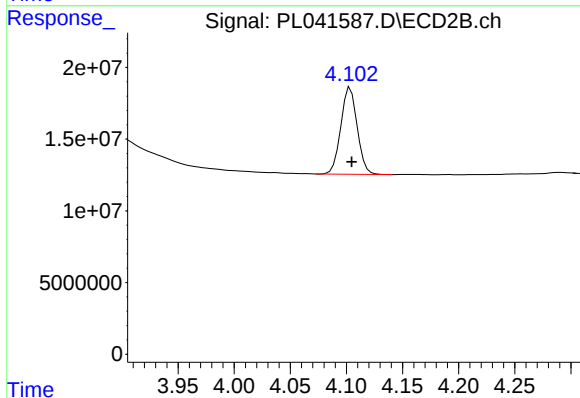




#1 Tetrachloro-m-xylene

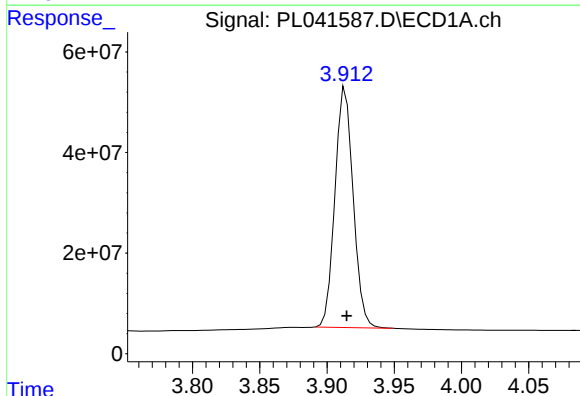
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 109984326
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



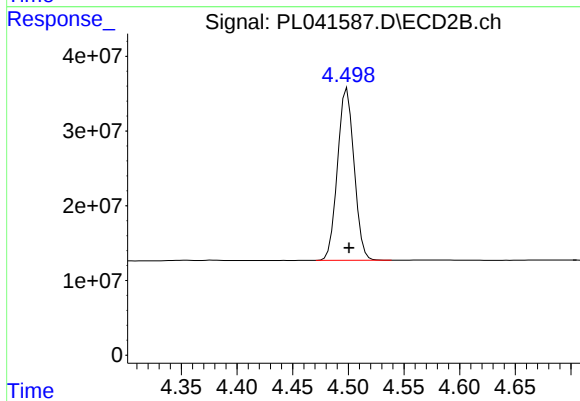
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 61352273
Conc: 19.92 ng/ml



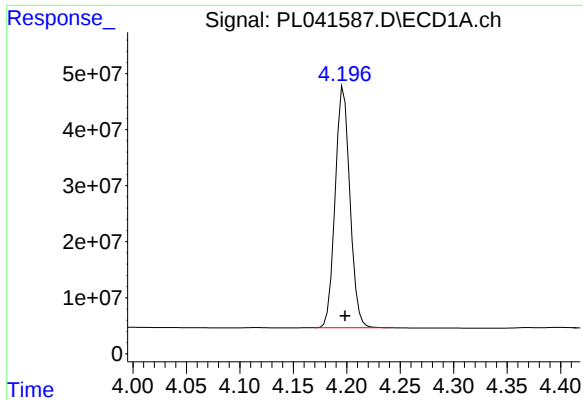
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 447678520
Conc: 46.08 ng/ml



#2 alpha-BHC

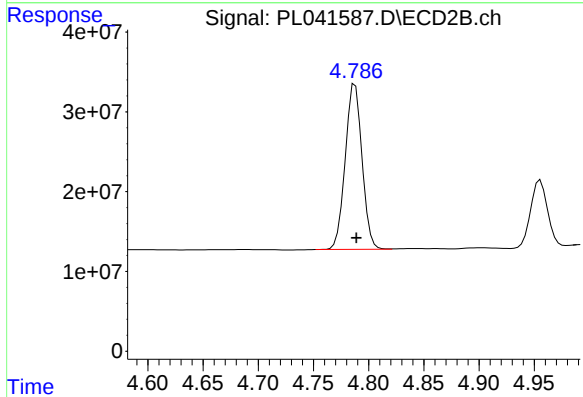
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 238315795
Conc: 51.96 ng/ml



#3 gamma-BHC (Lindane)

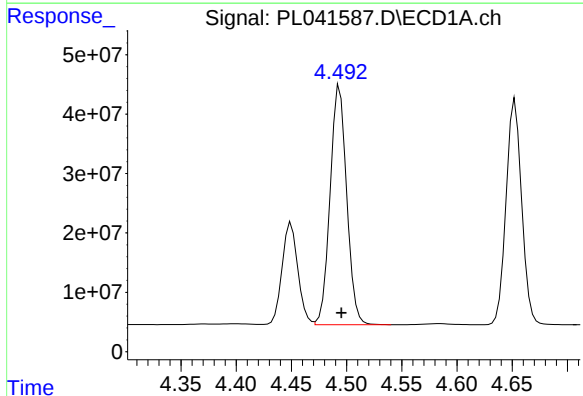
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 412775963
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



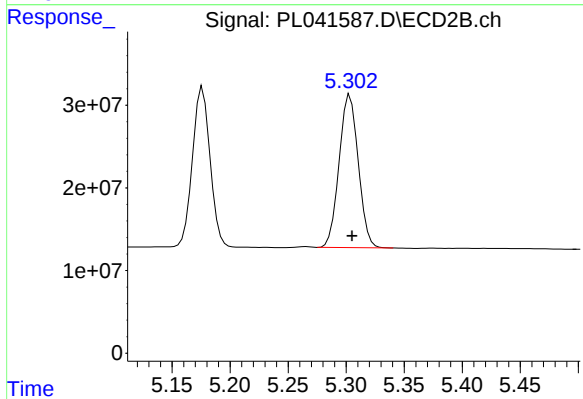
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 219375151
Conc: 51.74 ng/ml



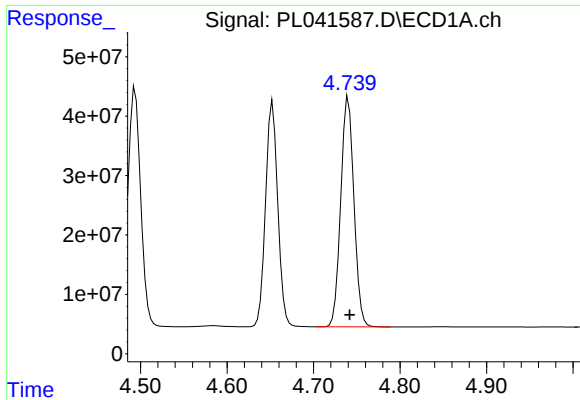
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 420507357
Conc: 45.88 ng/ml



#4 Heptachlor

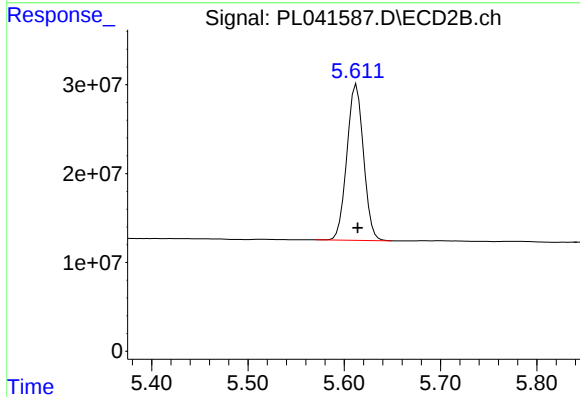
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 212801651
Conc: 52.33 ng/ml



#5 Aldrin

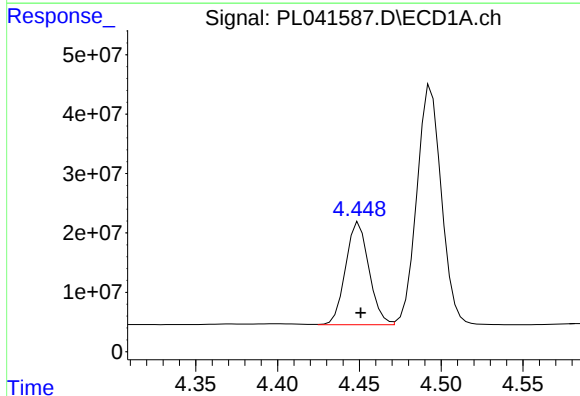
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 407236506
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



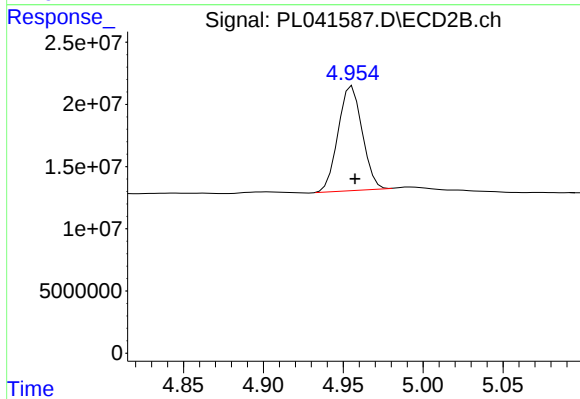
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 209470907
Conc: 54.85 ng/ml



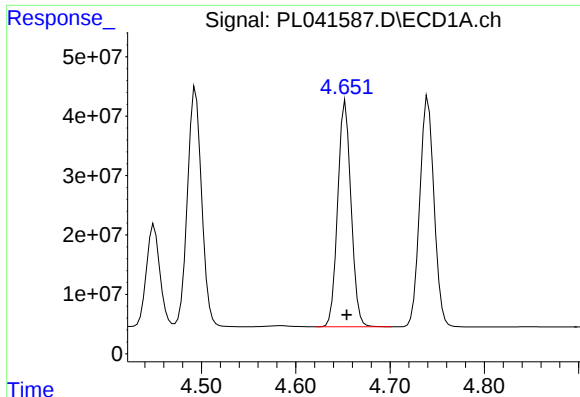
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 170953136
Conc: 45.36 ng/ml



#6 beta-BHC

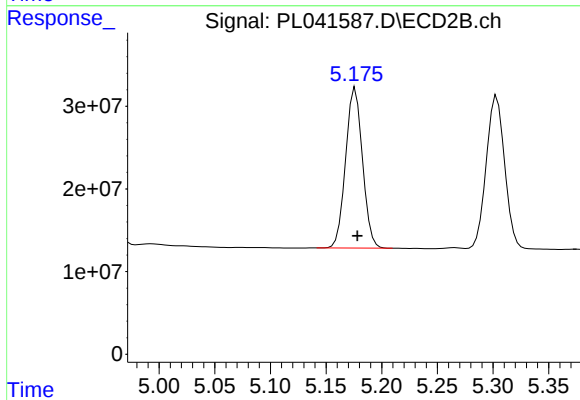
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 88296043
Conc: 51.41 ng/ml



#7 delta-BHC

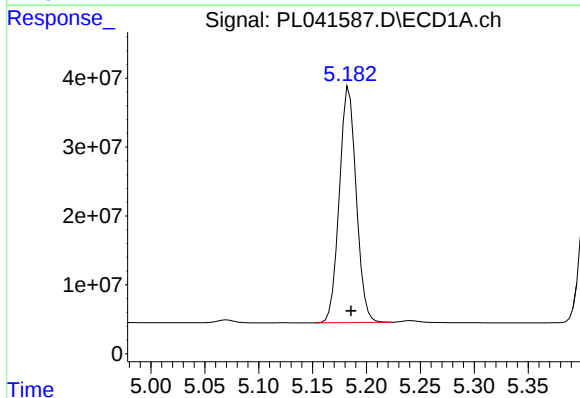
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 372951298
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



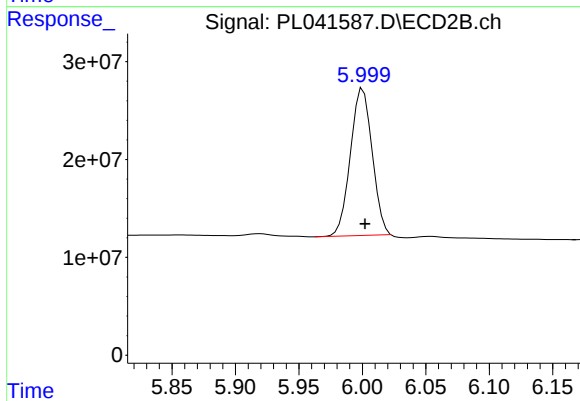
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 204055308
Conc: 50.53 ng/ml



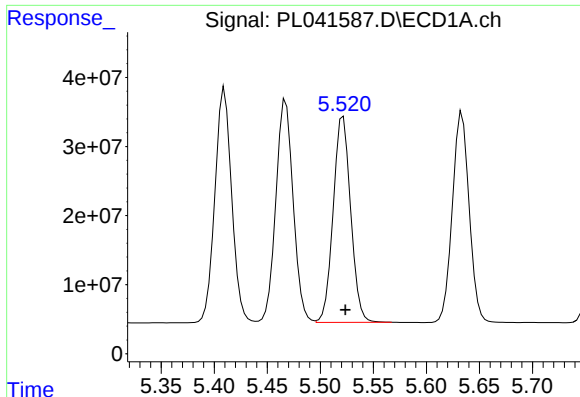
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 372757496
Conc: 46.17 ng/ml



#8 Heptachlor epoxide

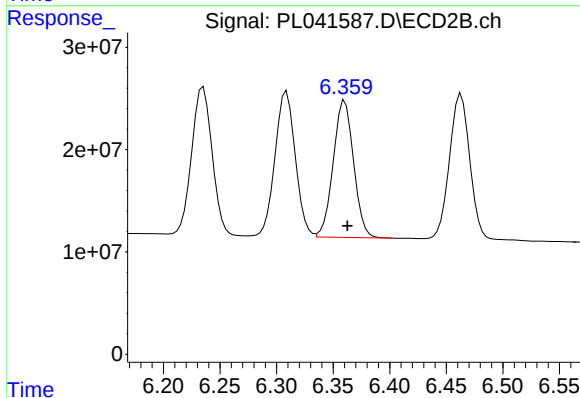
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 179144668
Conc: 50.96 ng/ml



#9 Endosulfan I

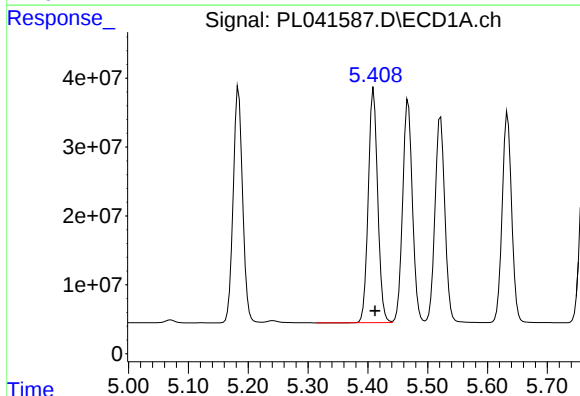
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 341731358
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



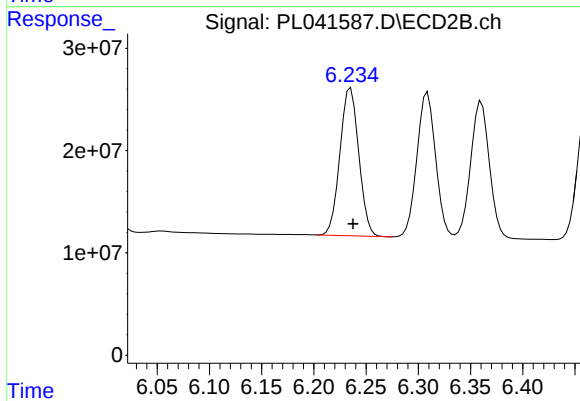
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 167343263
Conc: 53.84 ng/ml



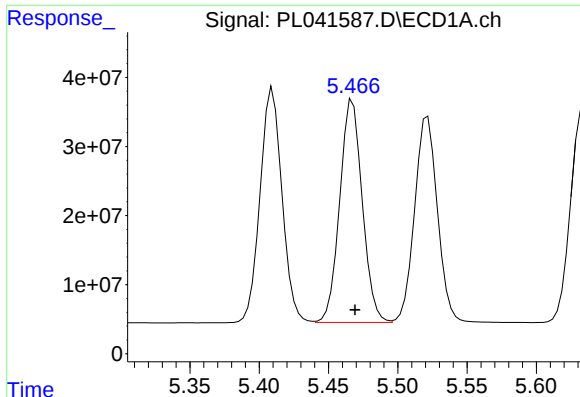
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 372697360
Conc: 45.77 ng/ml



#10 gamma-Chlordane

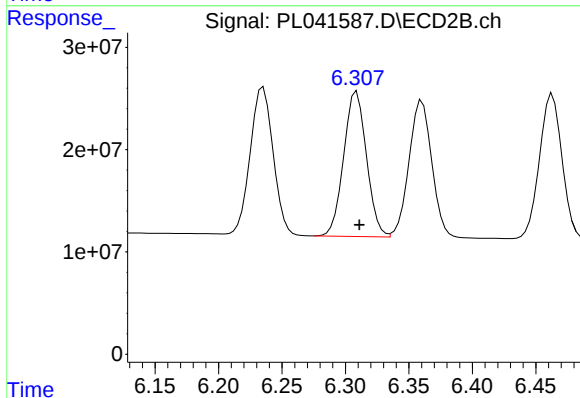
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 181218326
Conc: 53.68 ng/ml



#11 alpha-Chlordane

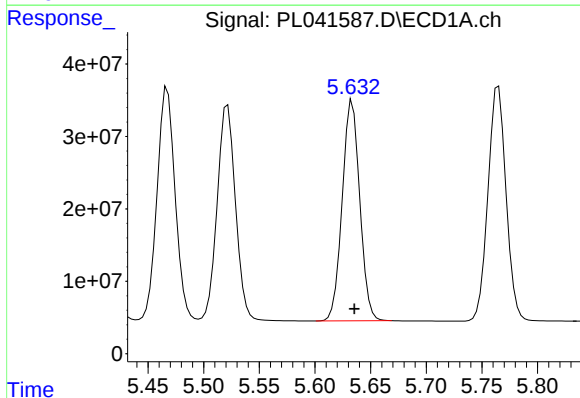
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 365549867
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



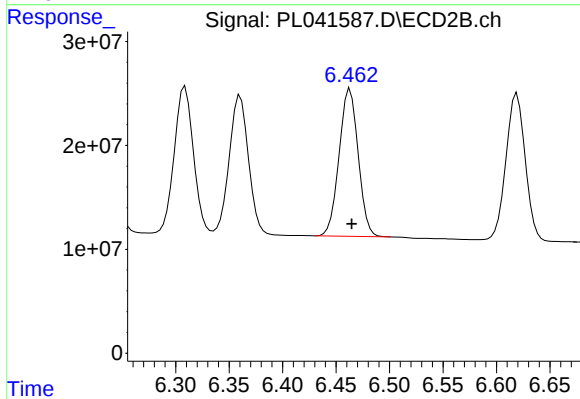
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 176962187
Conc: 52.29 ng/ml



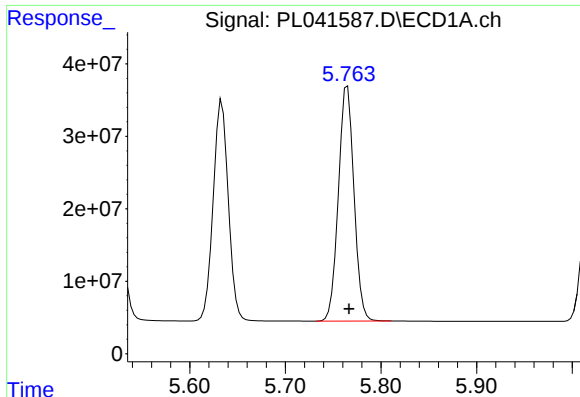
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 334197339
Conc: 46.69 ng/ml



#12 4,4'-DDE

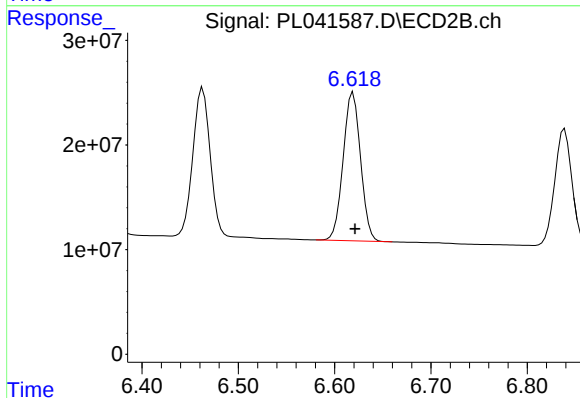
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 176435366
Conc: 53.92 ng/ml



#13 Dieldrin

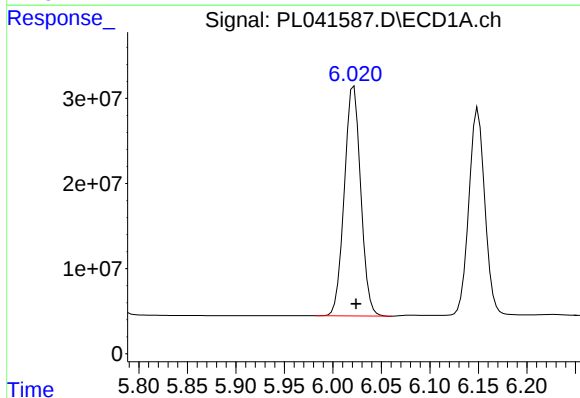
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 367620213
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



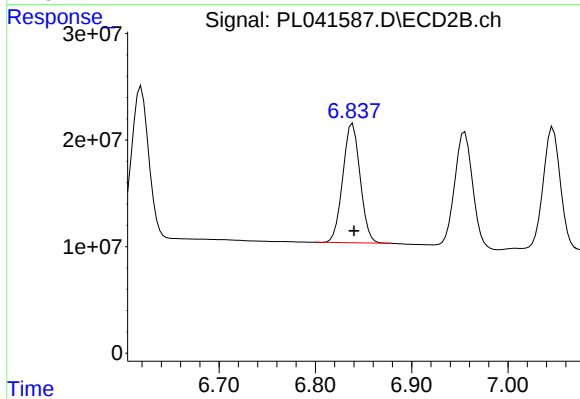
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 177681880
Conc: 55.12 ng/ml



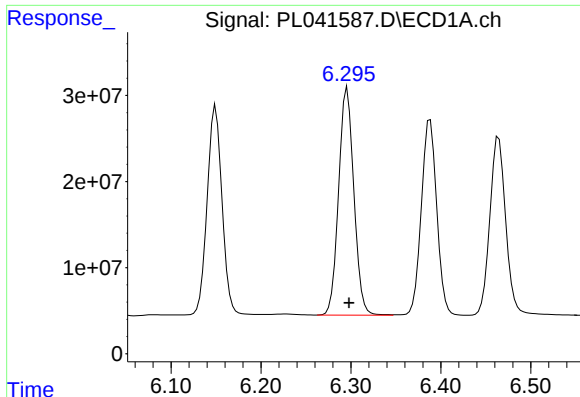
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 317840777
Conc: 43.46 ng/ml



#14 Endrin

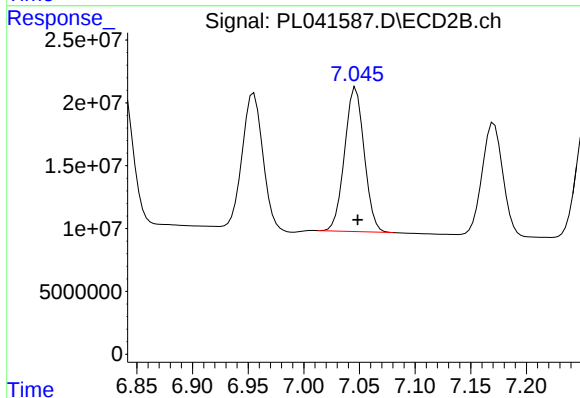
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 139423604
Conc: 51.29 ng/ml



#15 Endosulfan II

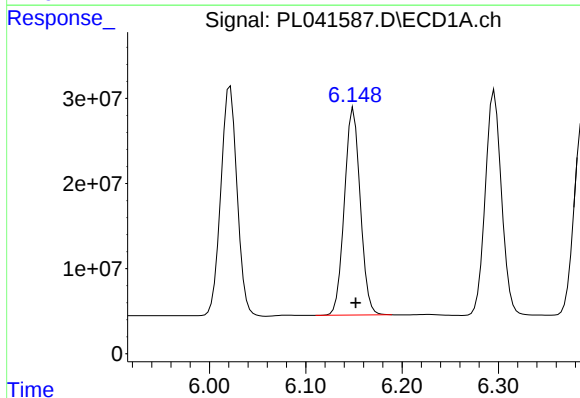
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 310708460
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



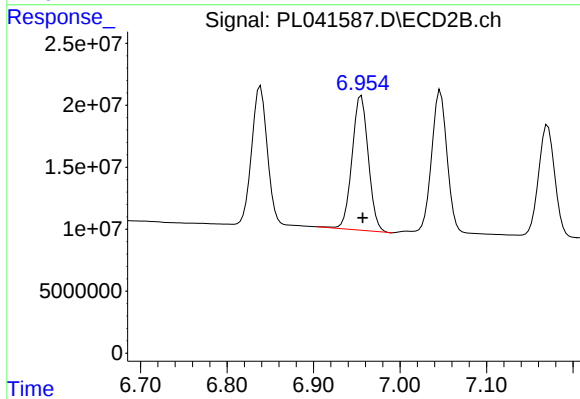
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 140457509
Conc: 51.92 ng/ml



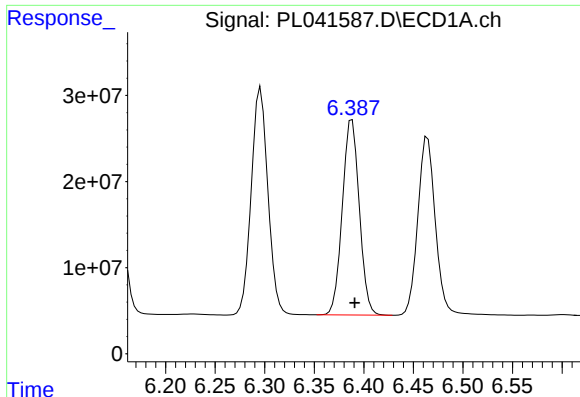
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 277298558
Conc: 47.72 ng/ml



#16 4,4'-DDD

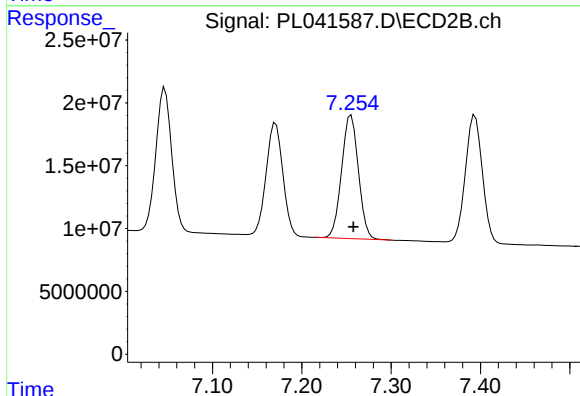
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 141737543
Conc: 56.93 ng/ml



#17 4,4'-DDT

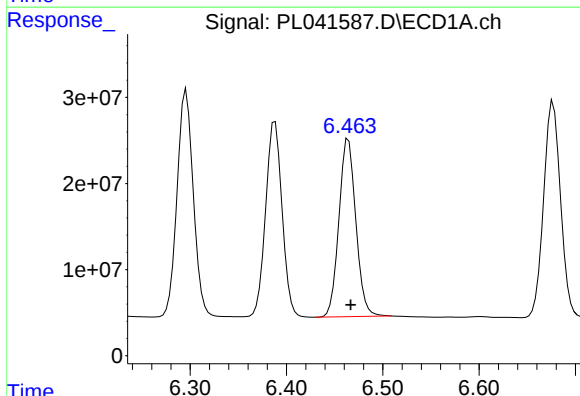
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 270062331
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



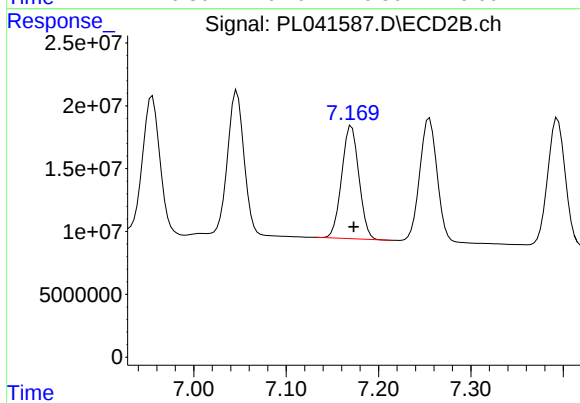
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 128171157
Conc: 50.98 ng/ml



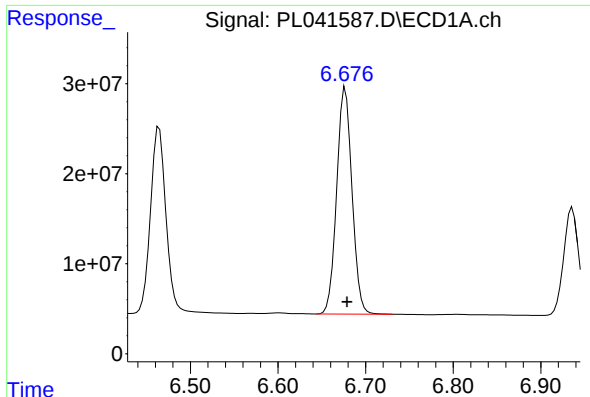
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 251919016
Conc: 45.74 ng/ml



#18 Endrin aldehyde

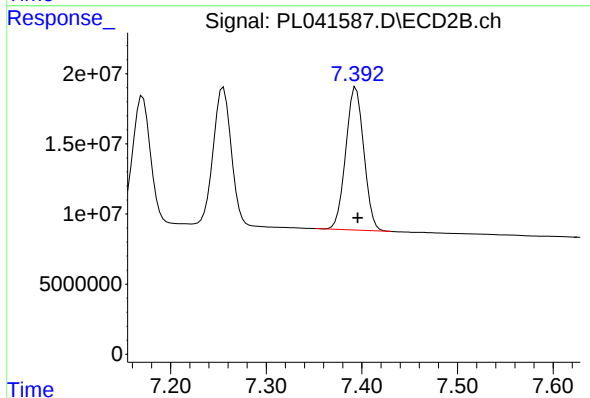
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 116195626
Conc: 53.09 ng/ml



#19 Endosulfan Sulfate

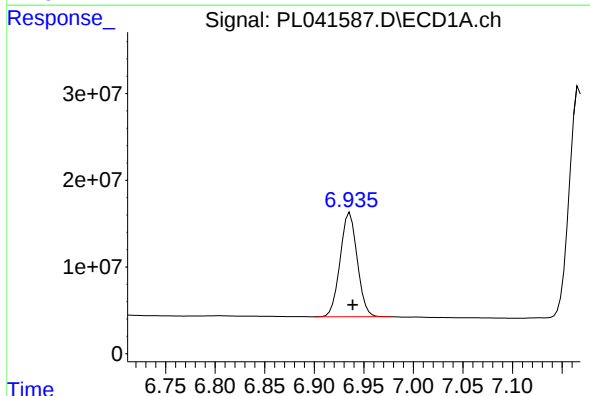
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 306139311
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



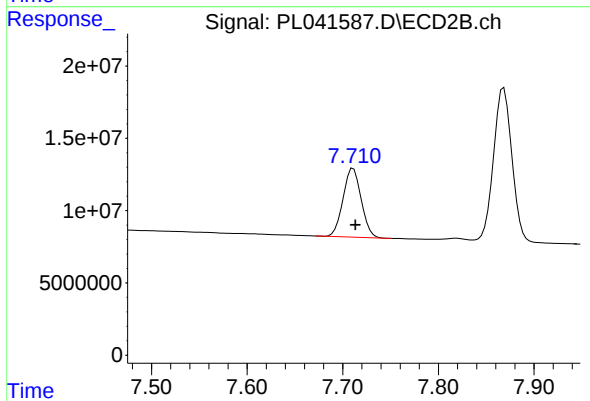
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 134133627
Conc: 54.05 ng/ml



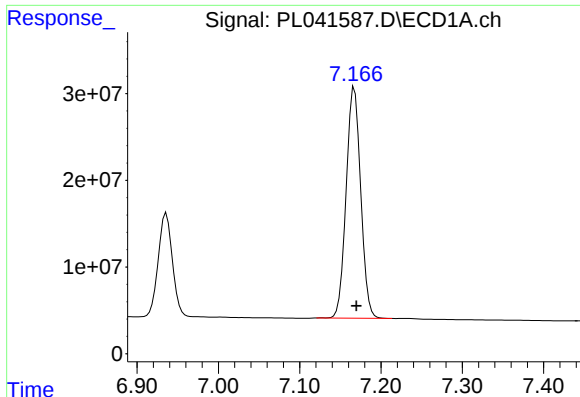
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 144075838
Conc: 42.86 ng/ml



#20 Methoxychlor

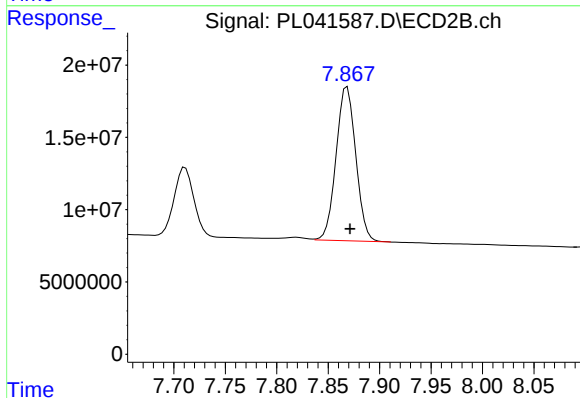
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 62699764
Conc: 48.40 ng/ml



#21 Endrin ketone

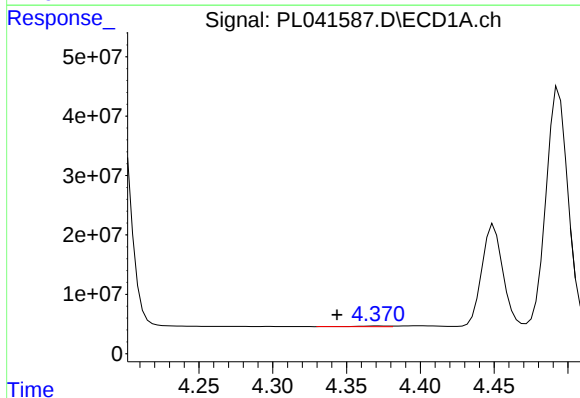
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 330648556
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



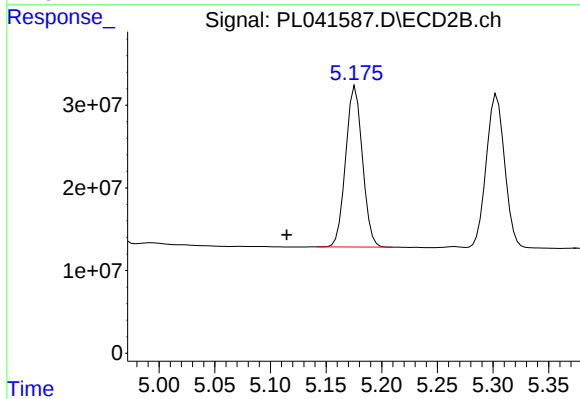
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 141560235
Conc: 53.79 ng/ml



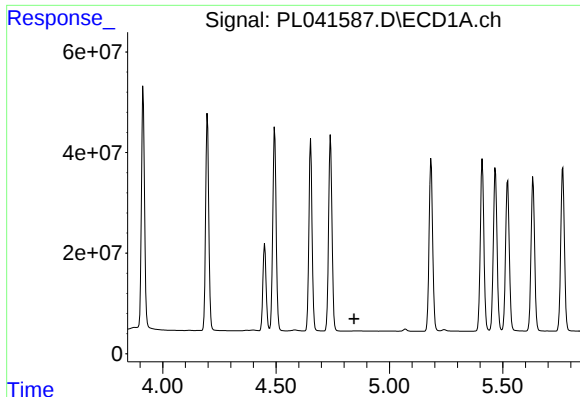
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.027 min
Response: 1530246
Conc: 5.40 ng/ml



#23 Chlordane-1

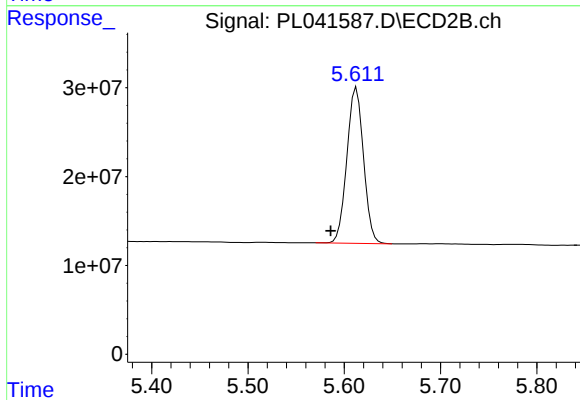
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 204055308
Conc: 1469.19 ng/ml



#24 Chlordane-2

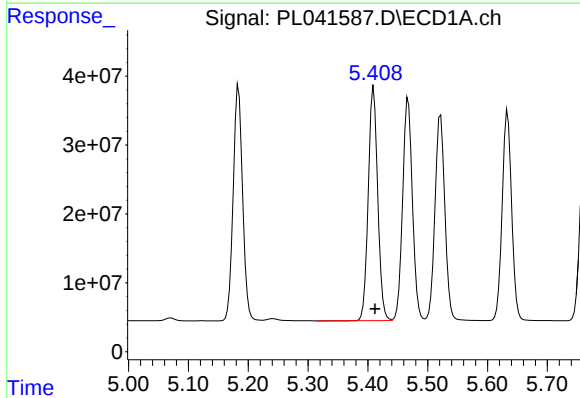
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



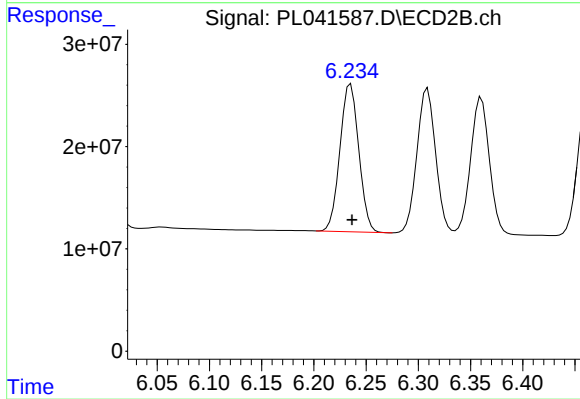
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 209470907
Conc: 1576.34 ng/ml



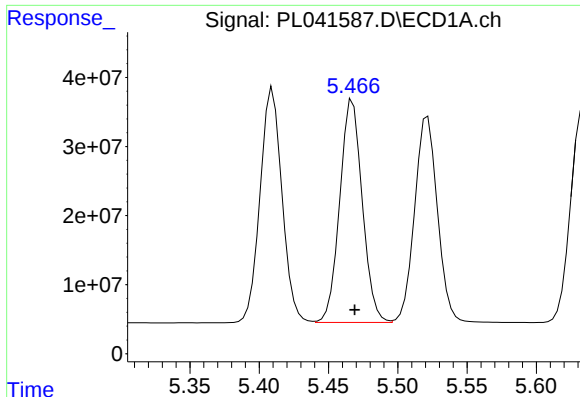
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 372697360
Conc: 418.16 ng/ml



#25 Chlordane-3

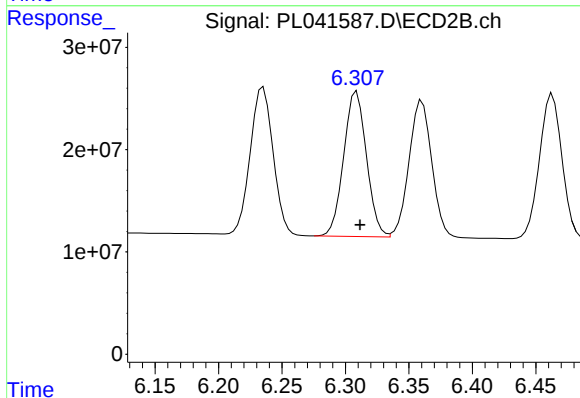
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 181218326
Conc: 402.68 ng/ml



#26 Chlordane-4

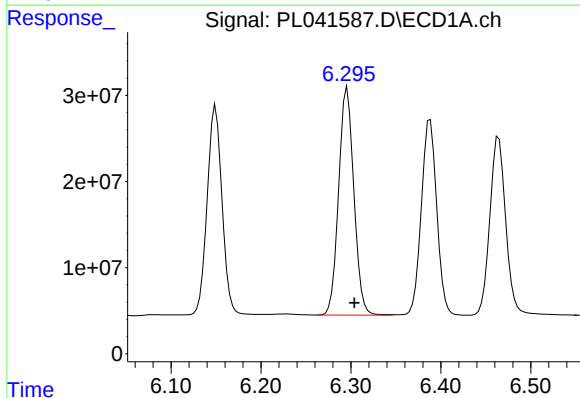
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 365549867
Conc: 466.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



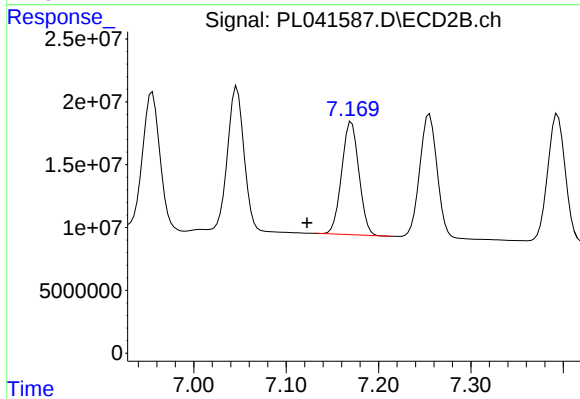
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 176962187
Conc: 338.48 ng/ml



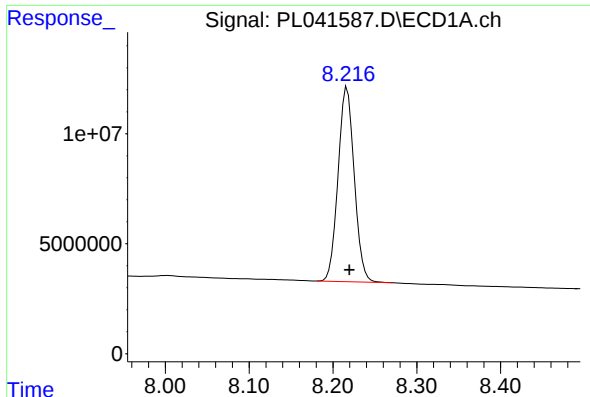
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 310708460
Conc: 1246.00 ng/ml



#27 Chlordane-5

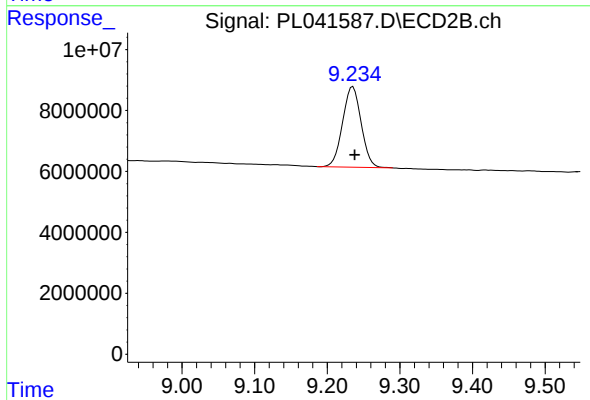
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 116195626
Conc: 1189.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 118672333
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.002 min
Response: 46913406
Conc: 18.31 ng/ml