

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 19:47
 Operator : AJ\SJ
 Sample : PB114347BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:27:34 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	126.3E6	69899517	19.834	22.693
28)	SA Decachlor...	8.217	9.236	123.5E6	53413441	18.651	20.847
Target Compounds							
2)	A alpha-BHC	3.914	4.499	516.7E6	270.0E6	53.181	58.863
3)	MA gamma-BHC...	4.197	4.788	478.4E6	252.1E6	53.550	59.455
4)	MA Heptachlor	4.494	5.304	492.4E6	244.8E6	53.723	60.201
5)	MB Aldrin	4.741	5.613	470.0E6	242.1E6	55.672	63.381
6)	B beta-BHC	4.450	4.956	197.0E6	101.2E6	52.278	58.946
7)	B delta-BHC	4.653	5.177	432.9E6	233.3E6	52.122	57.776
8)	B Heptachlo...	5.184	6.001	430.2E6	203.5E6	53.275	57.896
9)	A Endosulfan I	5.522	6.361	387.6E6	192.2E6	52.085	61.835
10)	B gamma-Chl...	5.410	6.236	431.3E6	206.7E6	52.960	61.229
11)	B alpha-Chl...	5.468	6.309	420.9E6	203.5E6	51.981	60.135
12)	B 4,4'-DDE	5.634	6.463	386.2E6	196.1E6	53.951	59.918
13)	MA Dieldrin	5.765	6.619	425.1E6	196.0E6	53.460	60.799
14)	MA Endrin	6.021	6.839	380.1E6	162.3E6	51.963	59.687
15)	B Endosulfa...	6.296	7.047	346.4E6	159.7E6	50.111	59.040
16)	A 4,4'-DDD	6.150	6.955	314.1E6	155.7E6	54.061	62.540
17)	MA 4,4'-DDT	6.388	7.256	317.0E6	150.9E6	52.111	60.010
18)	B Endrin al...	6.464	7.171	277.8E6	130.4E6	50.447	59.559
19)	B Endosulfa...	6.677	7.394	331.5E6	144.8E6	51.913	58.369
20)	A Methoxychlor	6.936	7.711	172.8E6	74263770	51.396	57.324
21)	B Endrin ke...	7.167	7.869	377.5E6	157.4E6	52.302	59.803
23)	Chlordane-1	4.400	5.177	1873357	233.3E6	6.607	1679.882 #
24)	Chlordane-2	0.000	5.613	0	242.1E6	N.D.	1821.658 #
25)	Chlordane-3	5.410	6.236	431.3E6	206.7E6	483.890	459.303
26)	Chlordane-4	5.468	6.309	420.9E6	203.5E6	537.517	389.285 #
27)	Chlordane-5	6.296	7.171	346.4E6	130.4E6	1389.004	1334.873

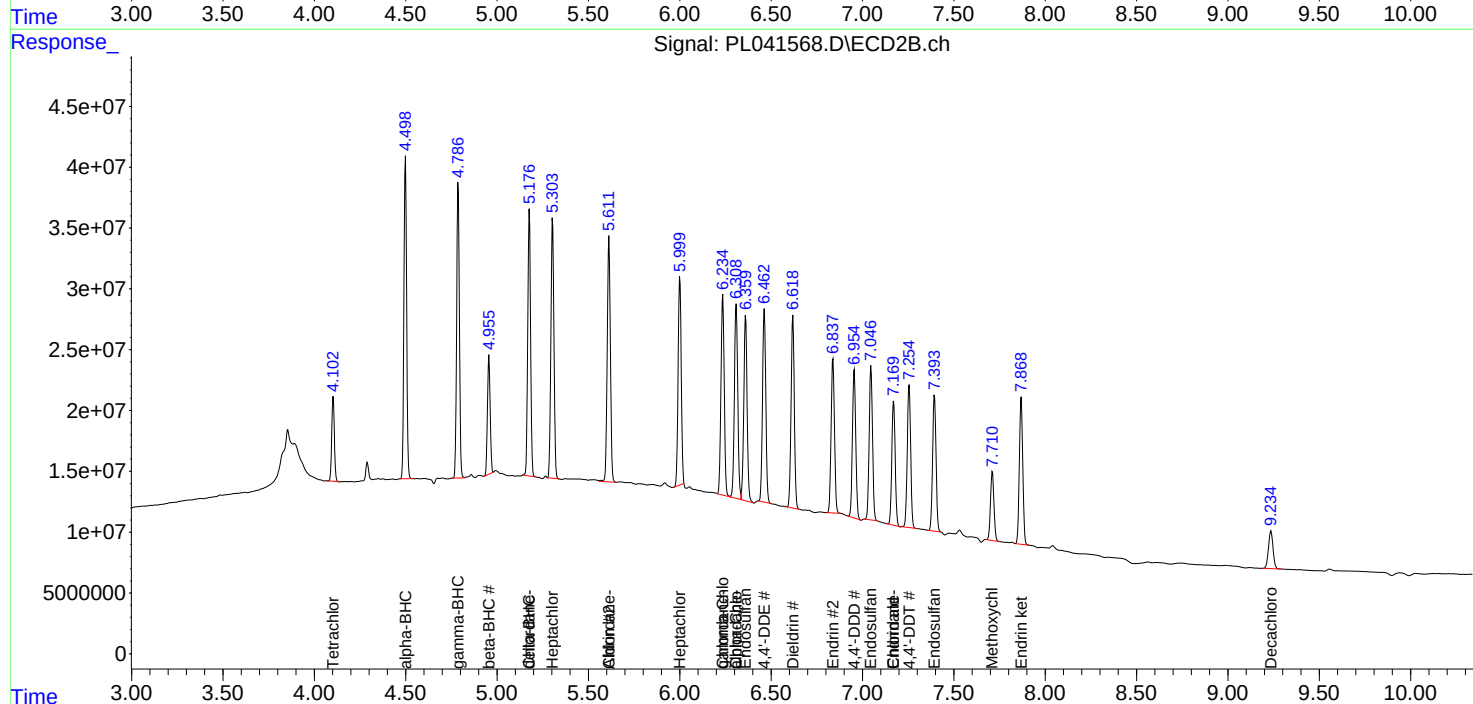
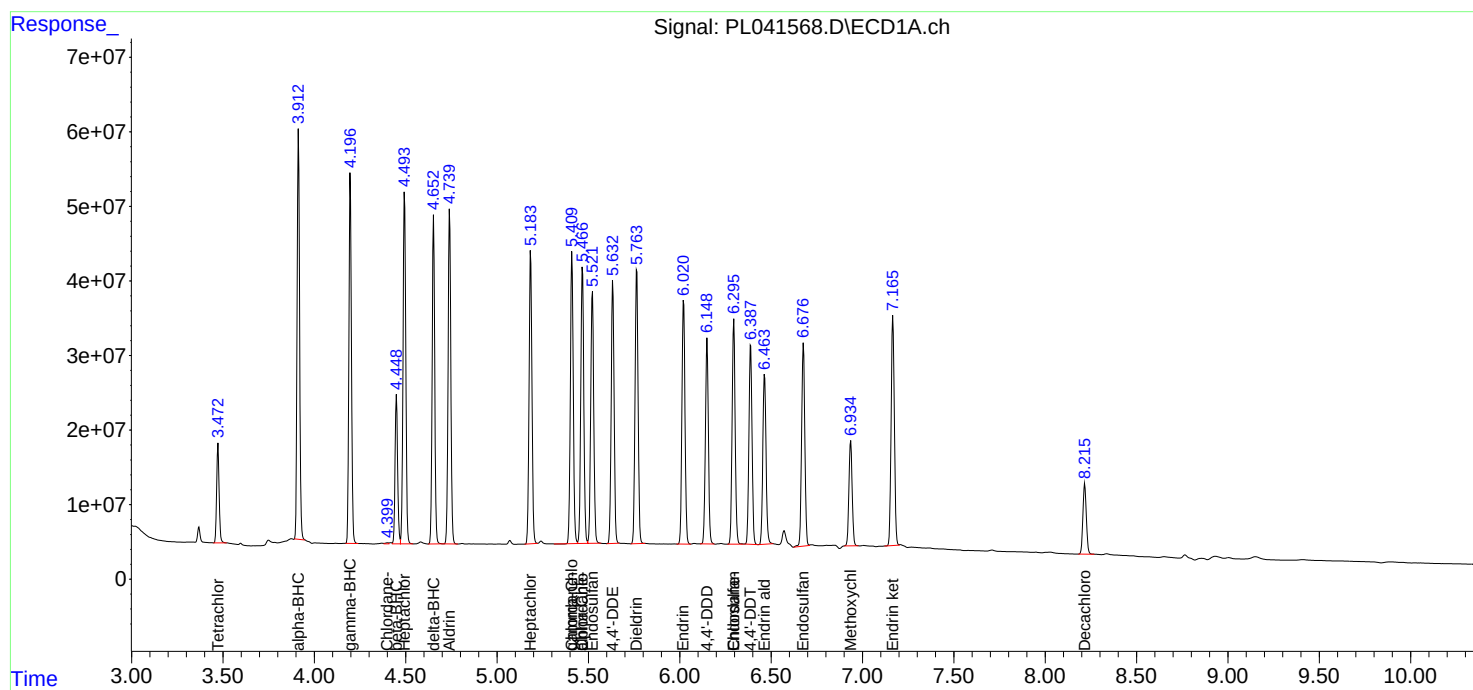
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

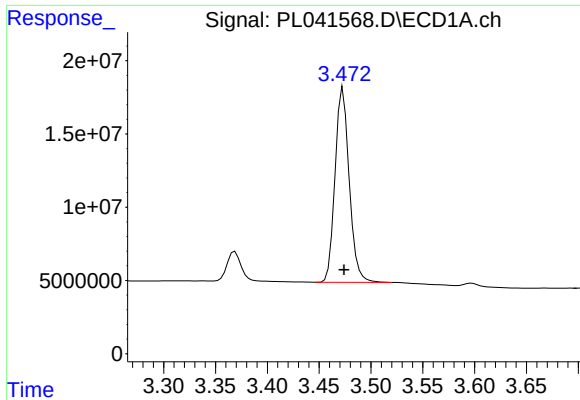
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041568.D
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Acq On : 31 Oct 2018 19:47
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

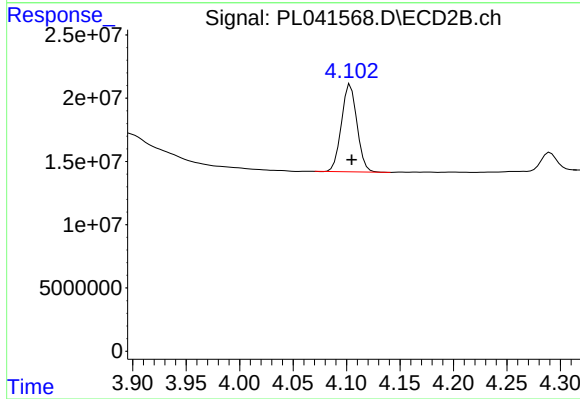




#1 Tetrachloro-m-xylene

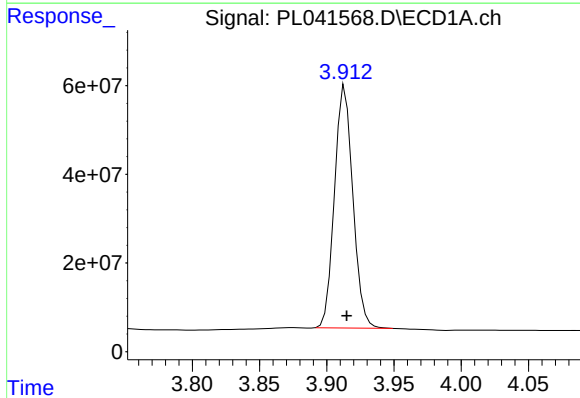
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 126347870
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



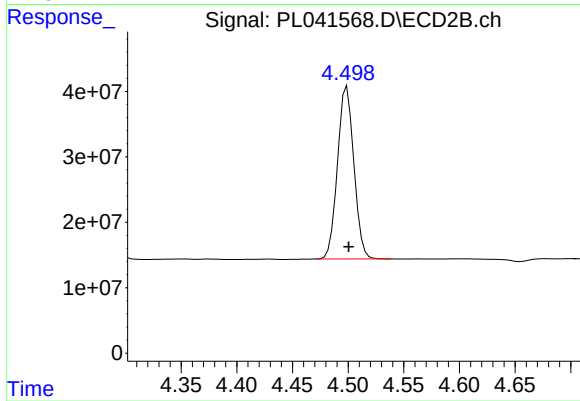
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 69899517
Conc: 22.69 ng/ml



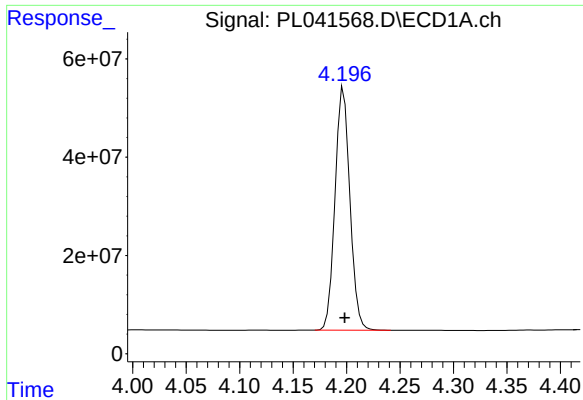
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 516673549
Conc: 53.18 ng/ml



#2 alpha-BHC

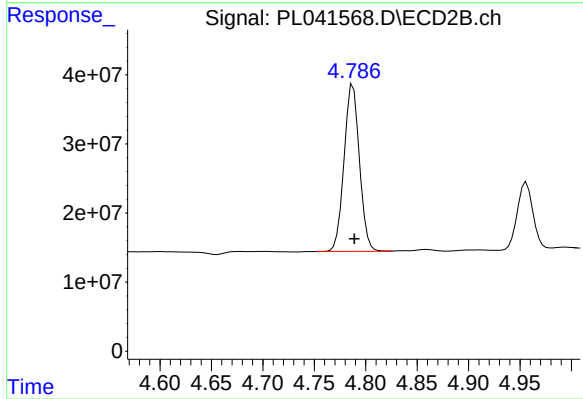
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 269993097
Conc: 58.86 ng/ml



#3 gamma-BHC (Lindane)

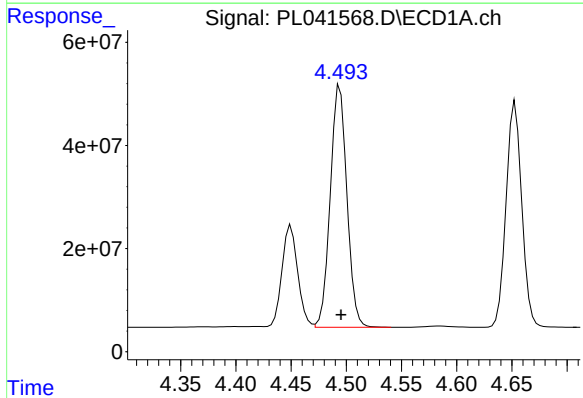
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 478415566
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



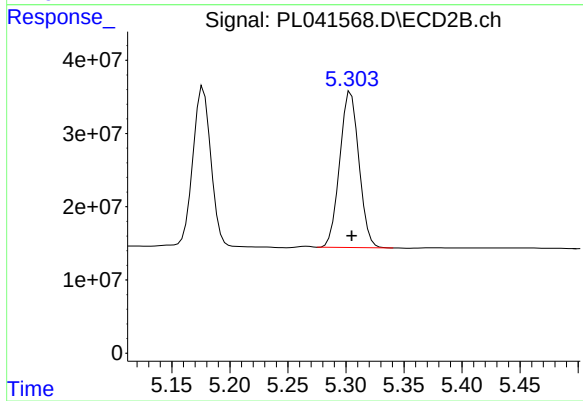
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 252068752
Conc: 59.46 ng/ml



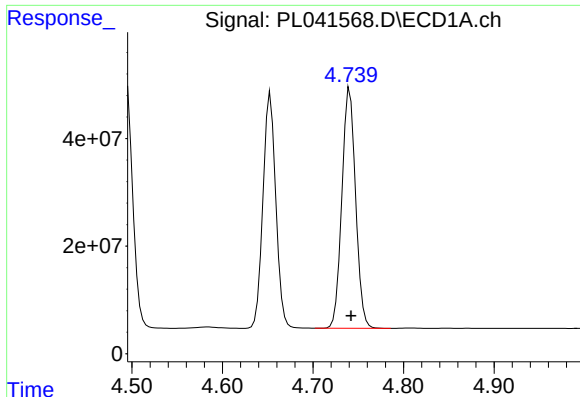
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 492380439
Conc: 53.72 ng/ml



#4 Heptachlor

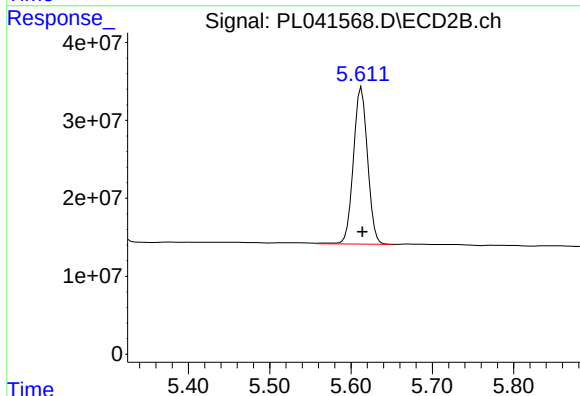
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 244797348
Conc: 60.20 ng/ml



#5 Aldrin

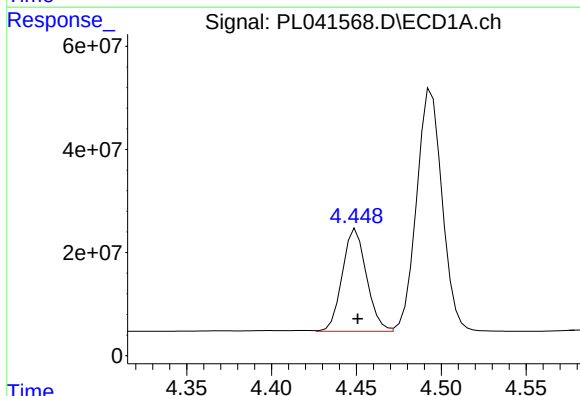
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 47002229
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



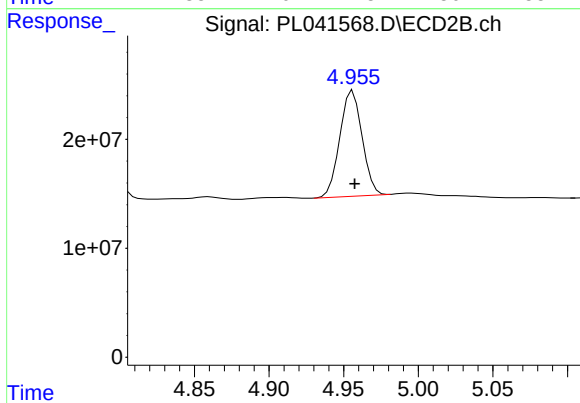
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 242070129
Conc: 63.38 ng/ml



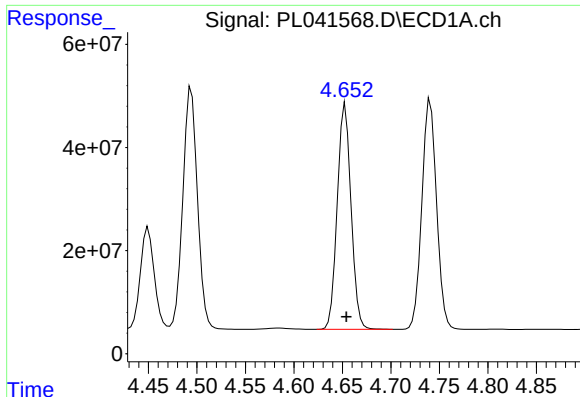
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 197044205
Conc: 52.28 ng/ml



#6 beta-BHC

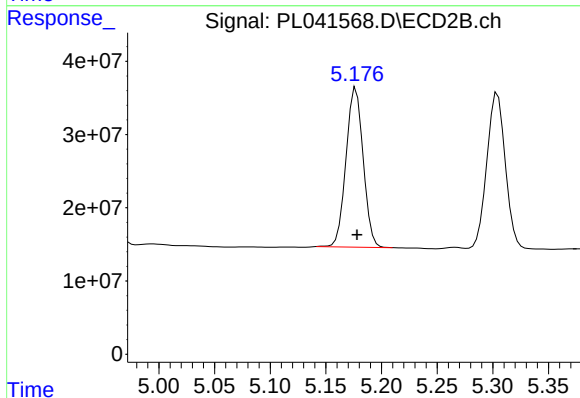
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 101238726
Conc: 58.95 ng/ml



#7 delta-BHC

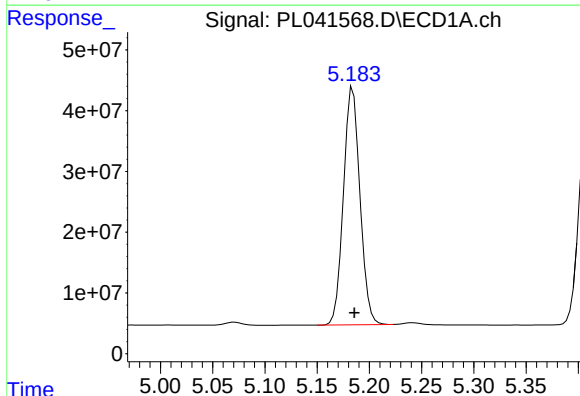
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 432913142
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



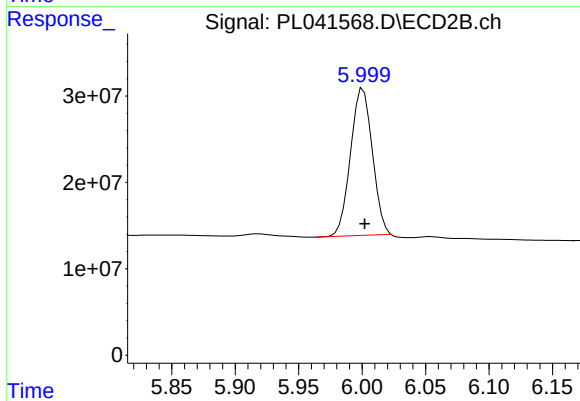
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 233318661
Conc: 57.78 ng/ml



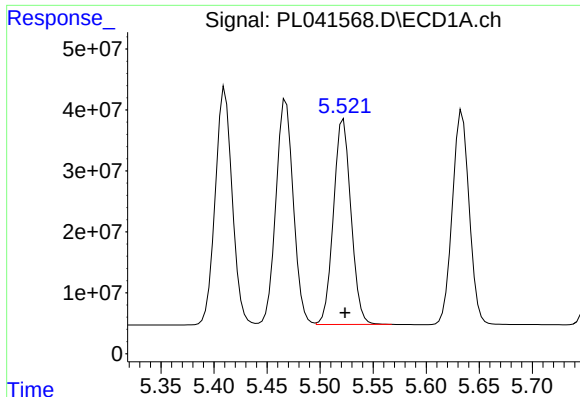
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 430156316
Conc: 53.27 ng/ml



#8 Heptachlor epoxide

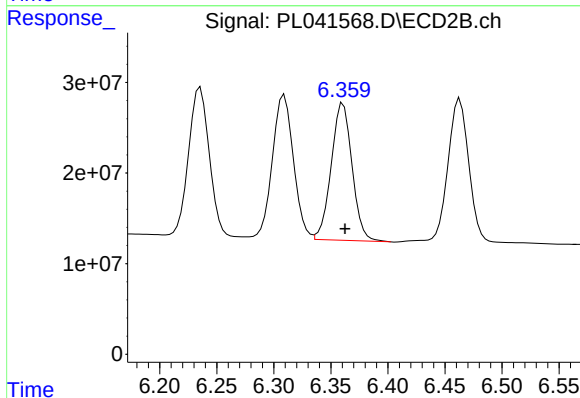
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 203538972
Conc: 57.90 ng/ml



#9 Endosulfan I

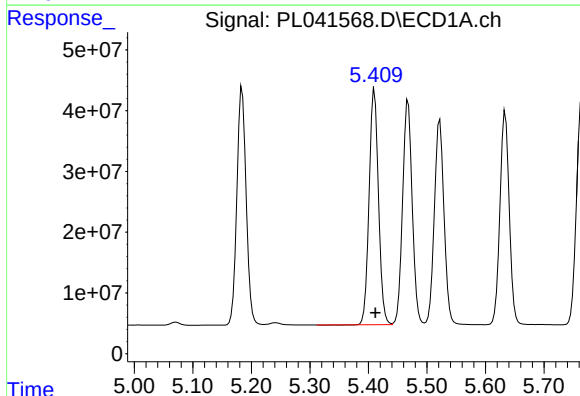
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 387589876
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



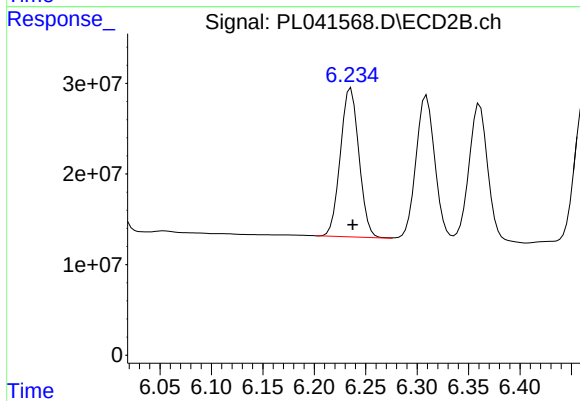
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 192180845
Conc: 61.84 ng/ml



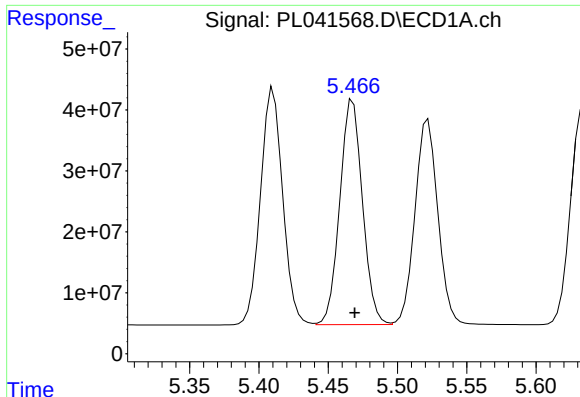
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 431283783
Conc: 52.96 ng/ml



#10 gamma-Chlordane

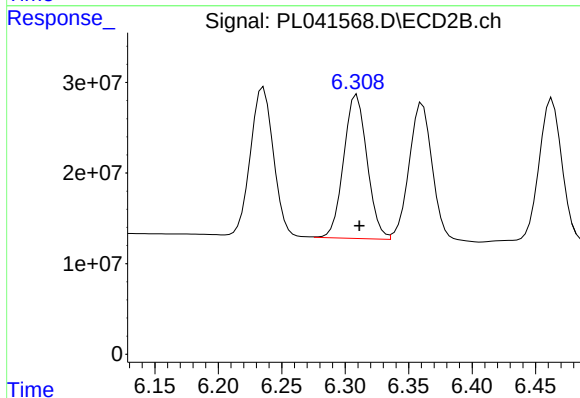
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 206699645
Conc: 61.23 ng/ml



#11 alpha-Chlordane

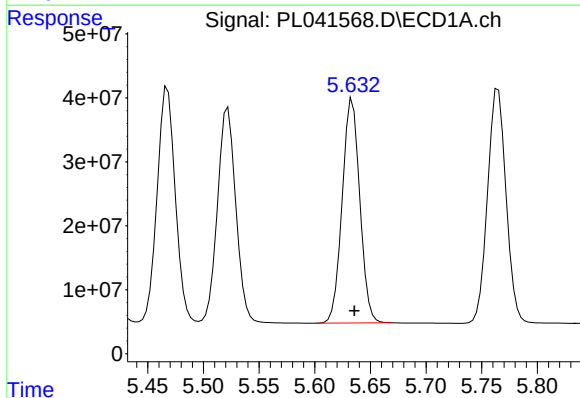
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 420850380
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



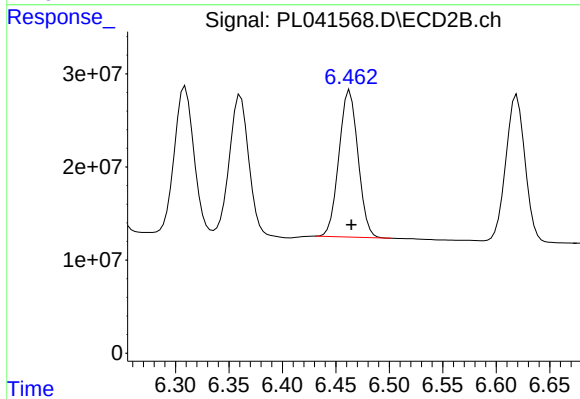
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 203526260
Conc: 60.14 ng/ml



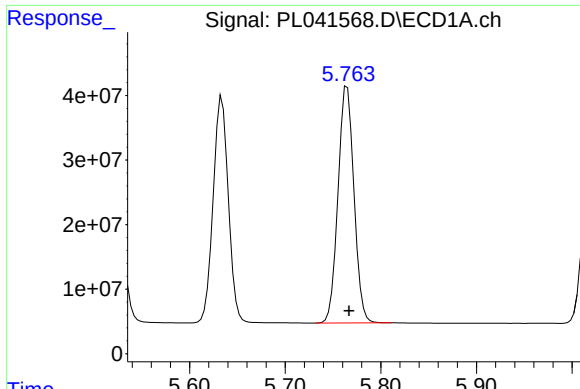
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 386182583
Conc: 53.95 ng/ml



#12 4,4'-DDE

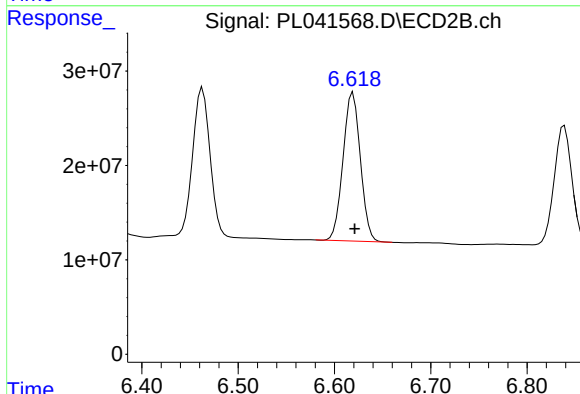
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 196078571
Conc: 59.92 ng/ml



#13 Dieldrin

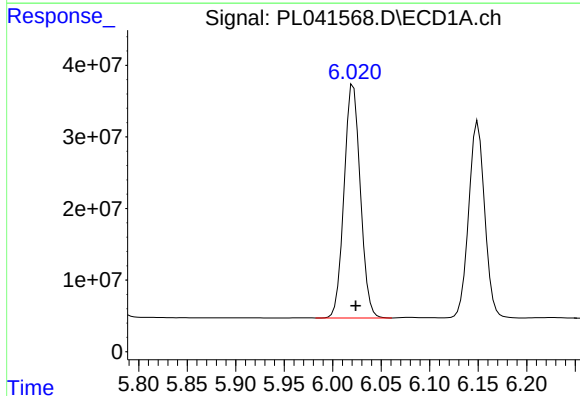
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 425122020
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



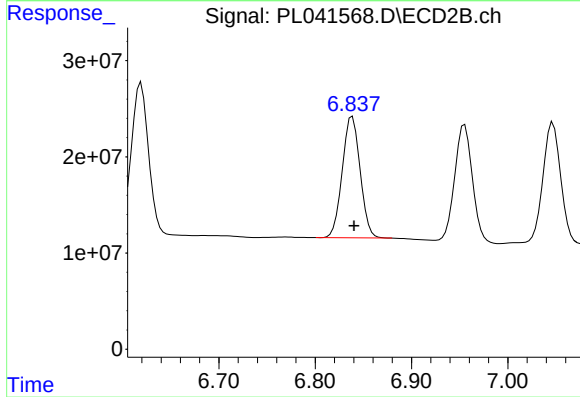
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 195983144
Conc: 60.80 ng/ml



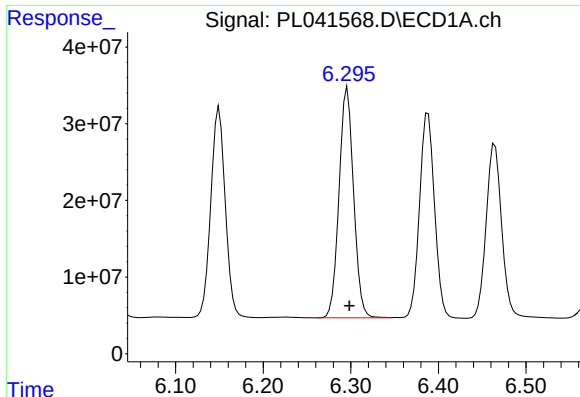
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 380068205
Conc: 51.96 ng/ml



#14 Endrin

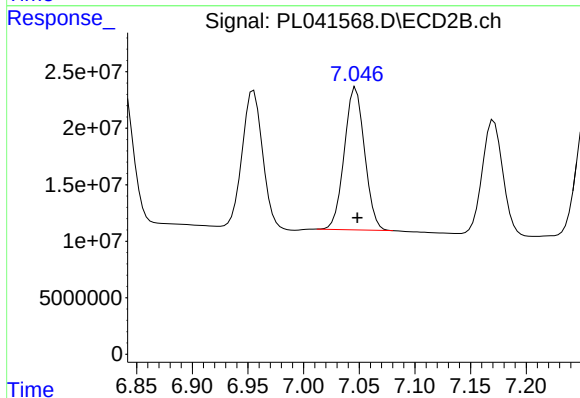
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 162263300
Conc: 59.69 ng/ml



#15 Endosulfan II

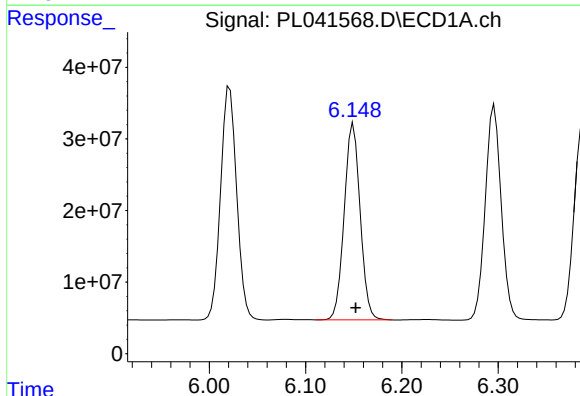
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 346367249
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



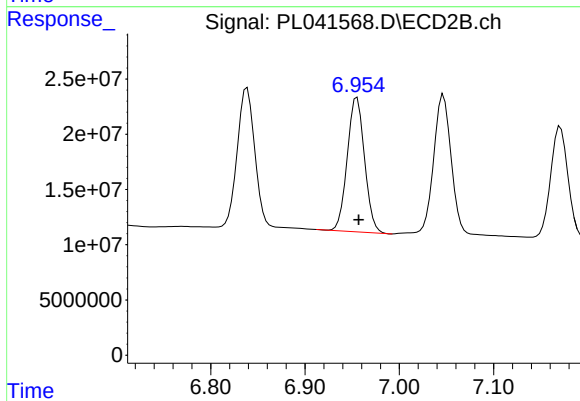
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 159723023
Conc: 59.04 ng/ml



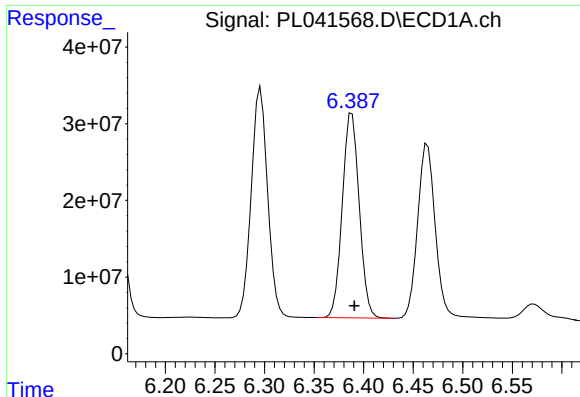
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 314148636
Conc: 54.06 ng/ml



#16 4,4'-DDD

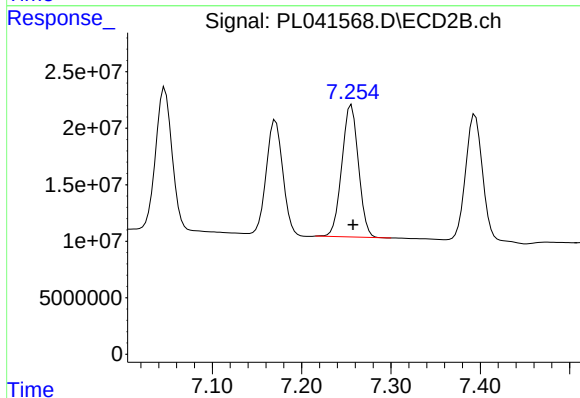
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 155713393
Conc: 62.54 ng/ml



#17 4,4'-DDT

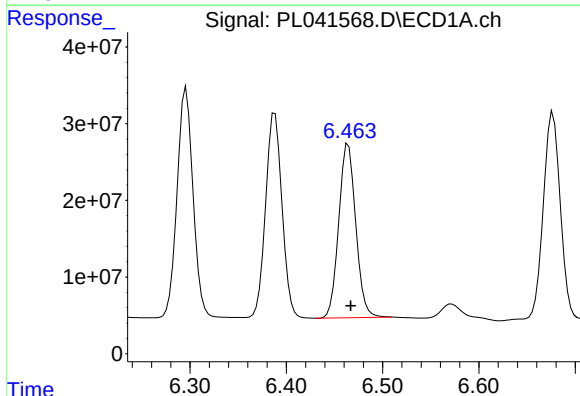
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 317031532
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



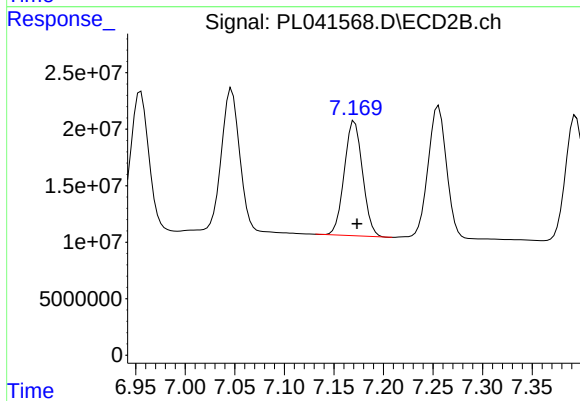
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 150866135
Conc: 60.01 ng/ml



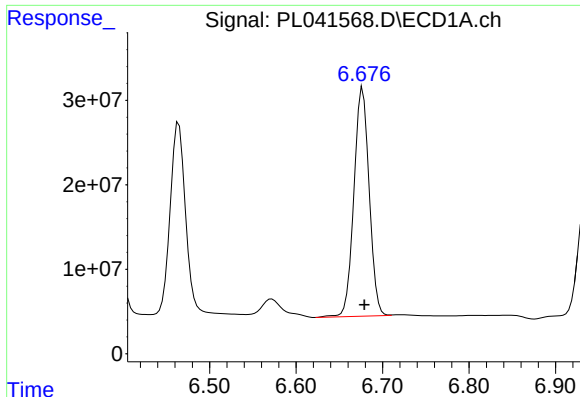
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 277848065
Conc: 50.45 ng/ml



#18 Endrin aldehyde

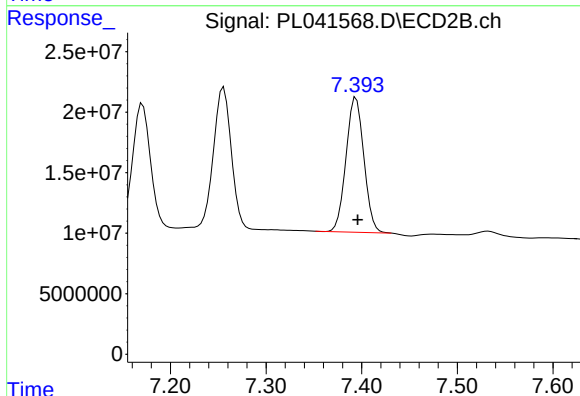
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 130365425
Conc: 59.56 ng/ml



#19 Endosulfan Sulfate

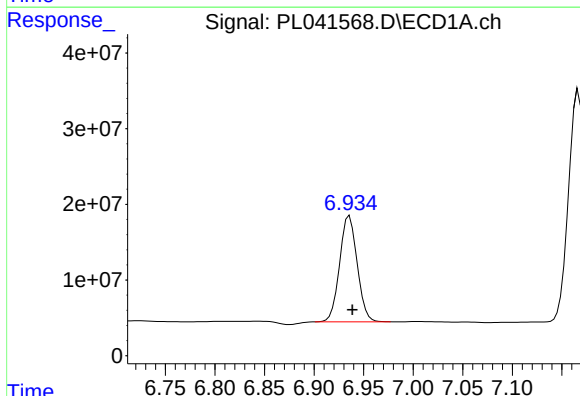
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 331536727
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



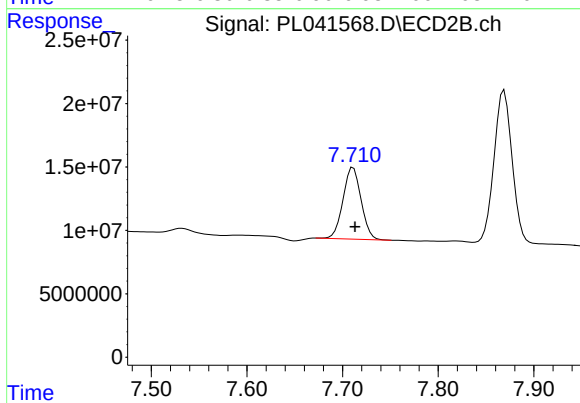
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 144847250
Conc: 58.37 ng/ml



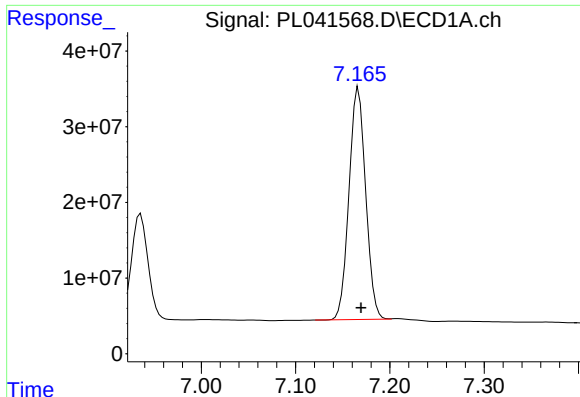
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 172769760
Conc: 51.40 ng/ml



#20 Methoxychlor

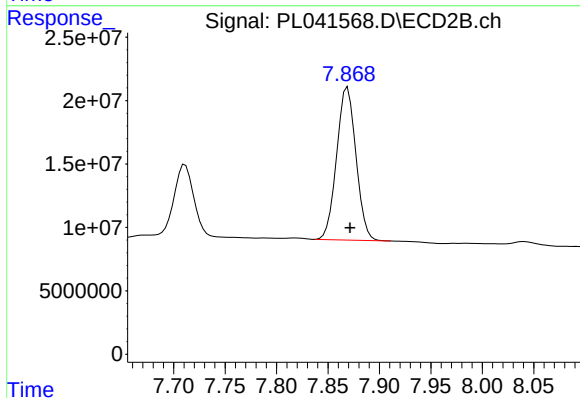
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 74263770
Conc: 57.32 ng/ml



#21 Endrin ketone

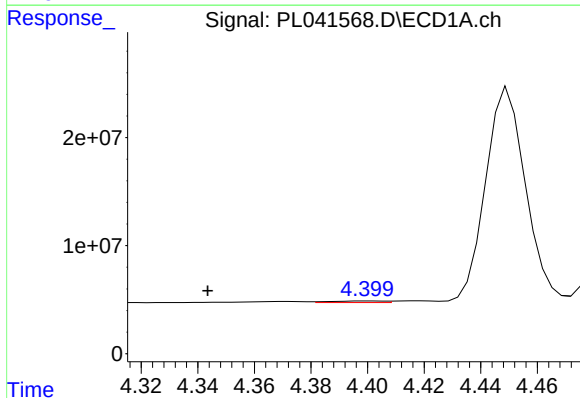
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 377495100
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



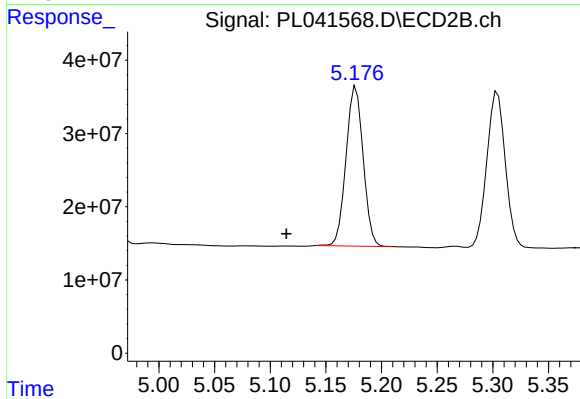
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 157381698
Conc: 59.80 ng/ml



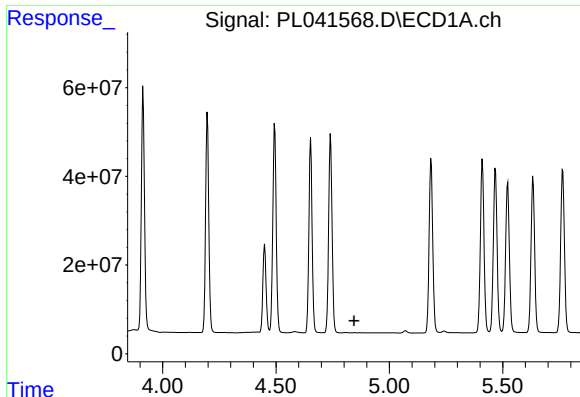
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.057 min
Response: 1873357
Conc: 6.61 ng/ml



#23 Chlordane-1

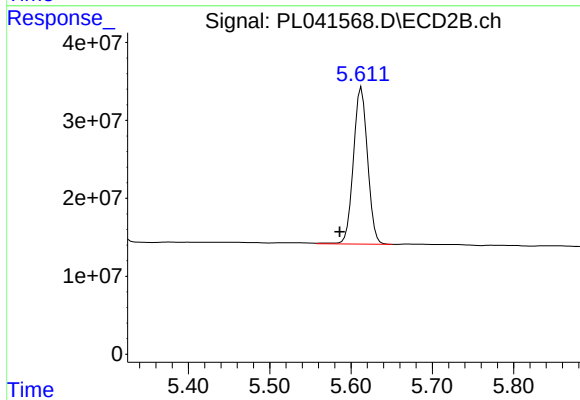
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 233318661
Conc: 1679.88 ng/ml



#24 Chlordane-2

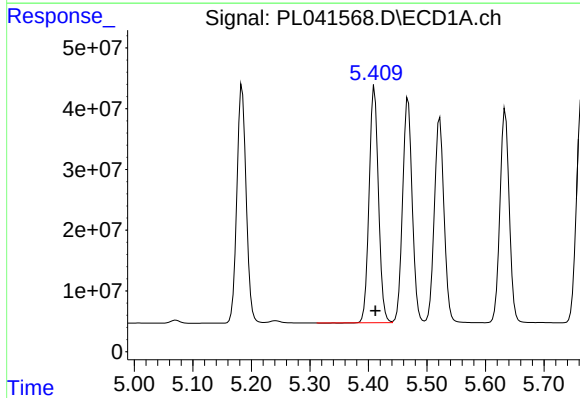
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



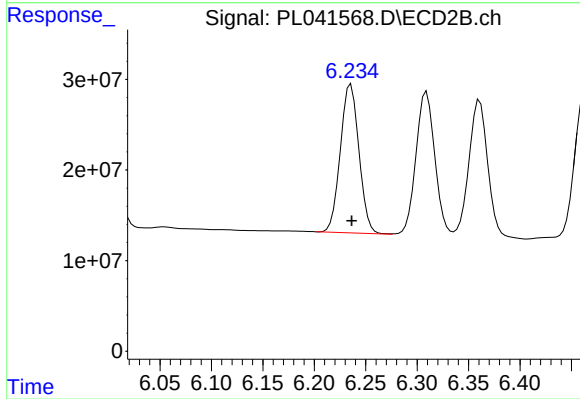
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 242070129
Conc: 1821.66 ng/ml



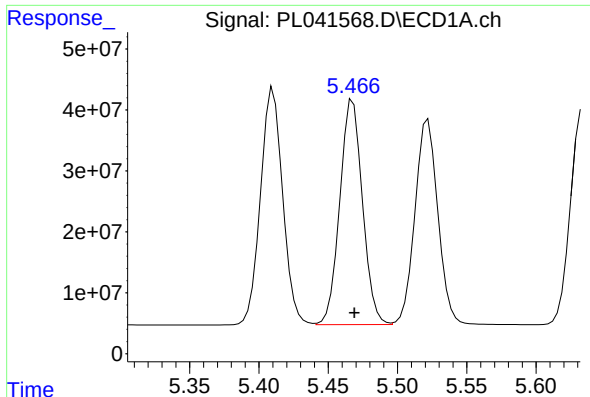
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 431283783
Conc: 483.89 ng/ml



#25 Chlordane-3

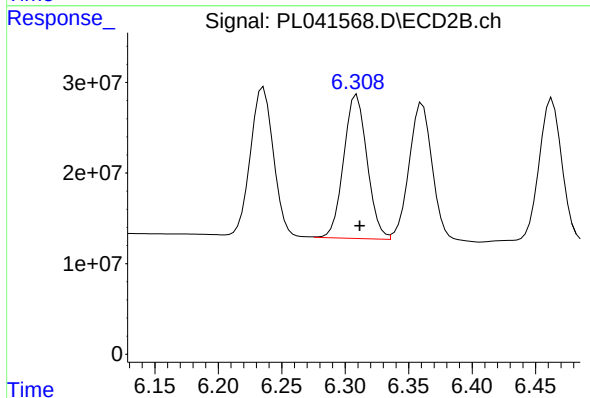
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 206699645
Conc: 459.30 ng/ml



#26 Chlordane-4

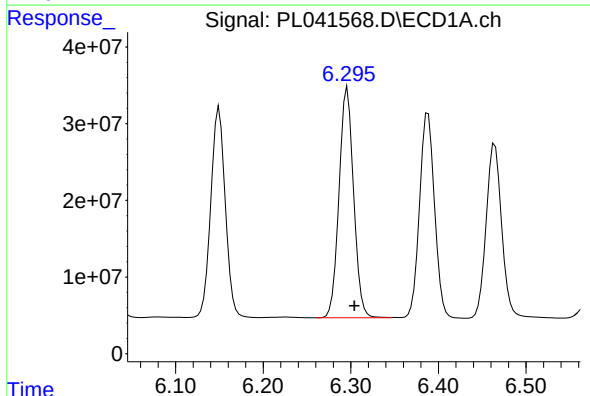
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 420850380
Conc: 537.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



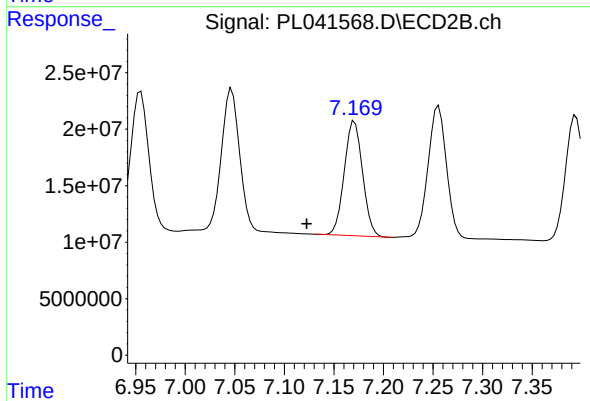
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 203526260
Conc: 389.28 ng/ml



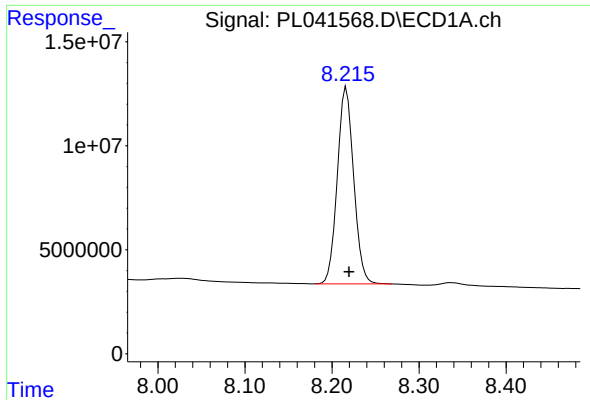
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 346367249
Conc: 1389.00 ng/ml



#27 Chlordane-5

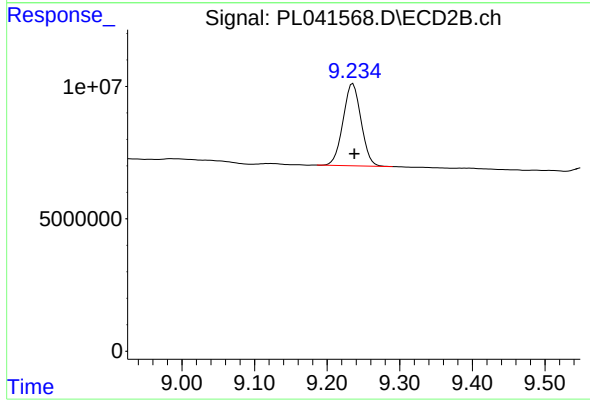
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 130365425
Conc: 1334.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 123541450
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 53413441
Conc: 20.85 ng/ml