

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 15:57
 Operator : AJ\SJ
 Sample : PB115035BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:58:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.475	4.101	101.0E6	53507558	17.161	18.604
28)	SA Decachlor...	8.215	9.237	107.4E6	45961520	17.048	19.057
Target Compounds							
2)	A alpha-BHC	3.915	4.497	409.9E6	206.5E6	45.422	48.227
3)	MA gamma-BHC...	4.198	4.786	383.2E6	193.8E6	46.493	49.047
4)	MA Heptachlor	4.494	5.303	381.3E6	181.5E6	43.825	46.275
5)	MB Aldrin	4.740	5.611	379.9E6	190.2E6	46.797	49.535
6)	B beta-BHC	4.453	4.956	156.5E6	80979423	44.167	51.327
7)	B delta-BHC	4.655	5.177	328.6E6	158.7E6	42.911	43.119
8)	B Heptachlo...	5.184	6.000	352.2E6	174.0E6	46.468	48.537
9)	A Endosulfan I	5.522	6.360	317.5E6	158.8E6	45.879	50.282
10)	B gamma-Chl...	5.410	6.235	353.7E6	169.7E6	46.384	49.857
11)	B alpha-Chl...	5.468	6.309	344.6E6	167.7E6	45.903	50.163
12)	B 4,4'-DDE	5.634	6.463	310.5E6	169.5E6	47.435	50.920
13)	MA Dieldrin	5.765	6.619	343.8E6	171.5E6	46.738	51.513
14)	MA Endrin	6.021	6.839	311.9E6	143.2E6	47.689	51.979
15)	B Endosulfa...	6.296	7.048	287.7E6	143.0E6	46.036	51.797
16)	A 4,4'-DDD	6.150	6.955	253.4E6	137.9E6	47.866	52.398
17)	MA 4,4'-DDT	6.388	7.256	263.1E6	134.6E6	47.261	50.971
18)	B Endrin al...	6.464	7.172	235.9E6	114.9E6	45.368	50.124
19)	B Endosulfa...	6.677	7.395	276.7E6	136.0E6	44.342	48.906
20)	A Methoxychlor	6.935	7.712	138.3E6	64634121	43.855	47.405
21)	B Endrin ke...	7.166	7.870	319.5E6	143.4E6	46.135	51.884
23)	Chlordane-1	0.000	5.109	0	1353585	N.D.	10.183 #
24)	Chlordane-2	0.000	5.611	0	190.2E6	N.D.	1364.223 #
25)	Chlordane-3	5.410	6.235	353.7E6	169.7E6	403.444	361.191
26)	Chlordane-4	5.468	6.309	344.6E6	167.7E6	454.047	306.558 #
27)	Chlordane-5	6.296	7.172	287.7E6	114.9E6	965.681	1194.588

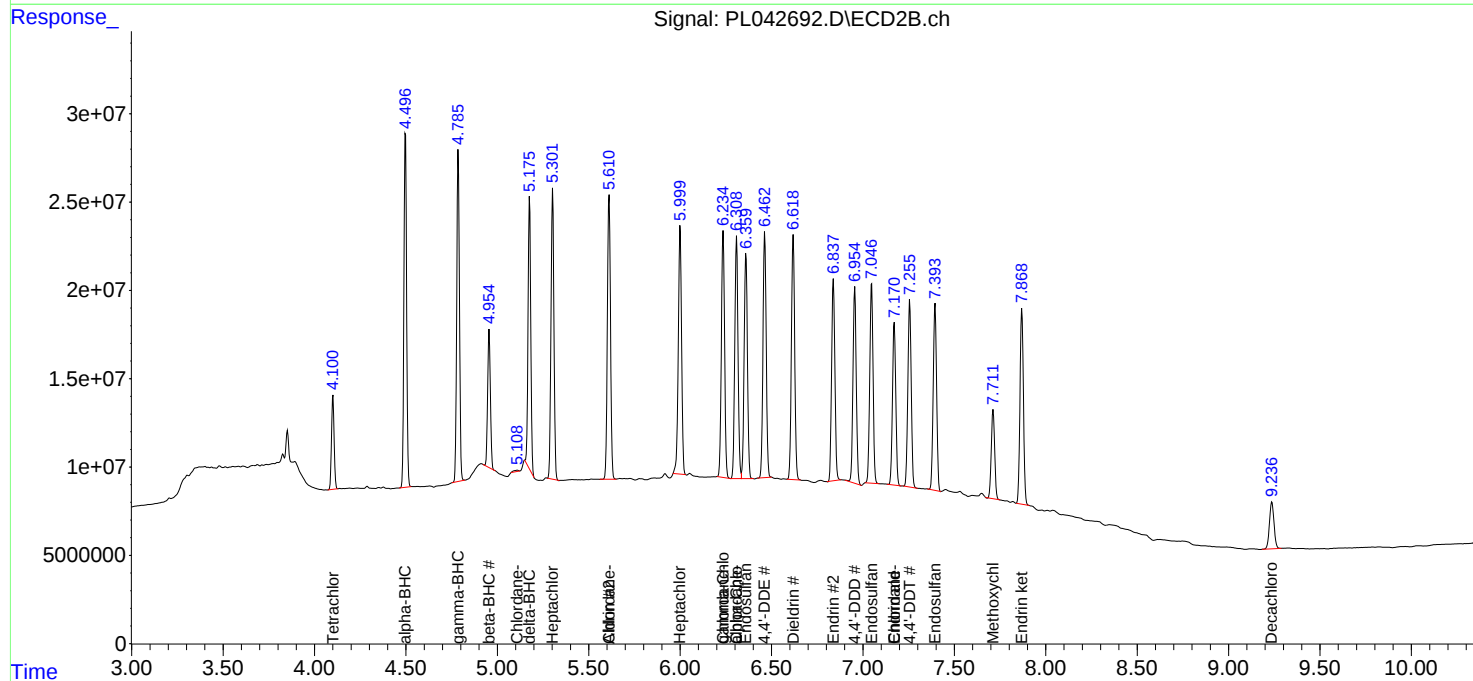
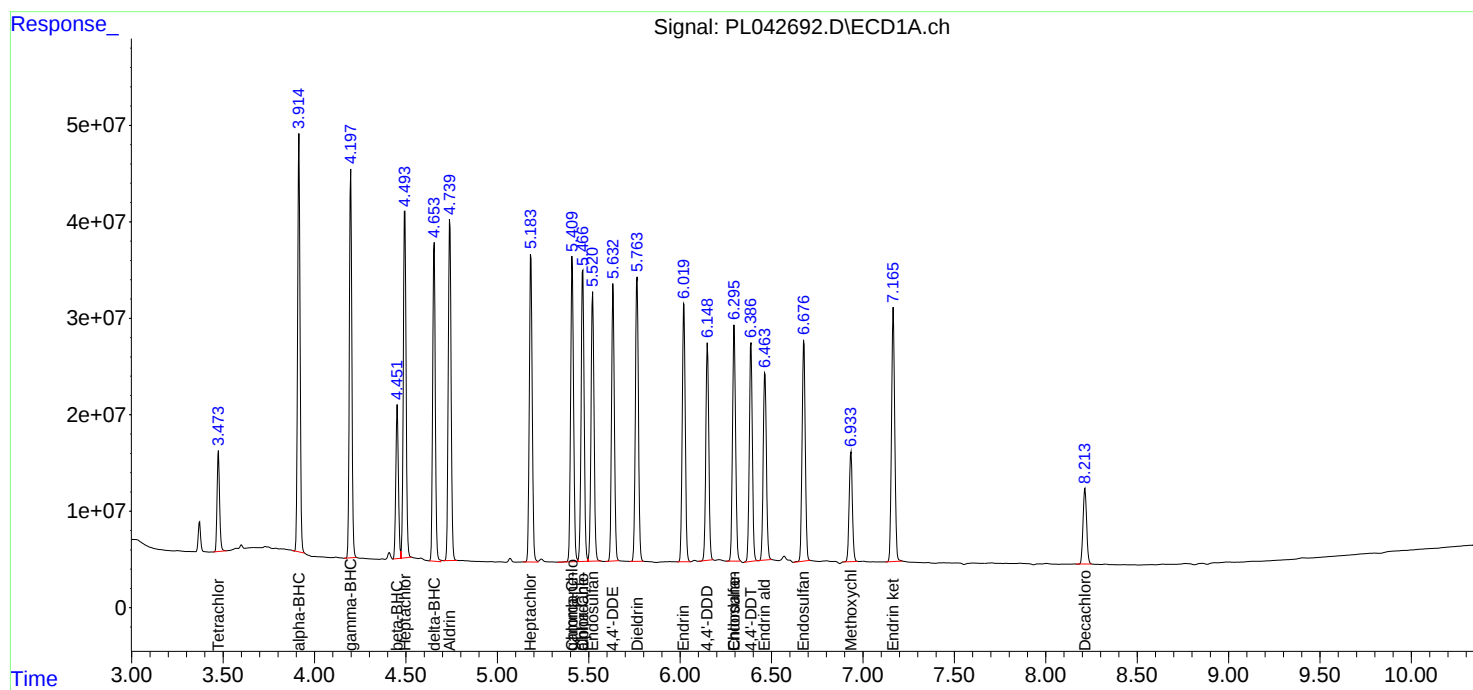
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

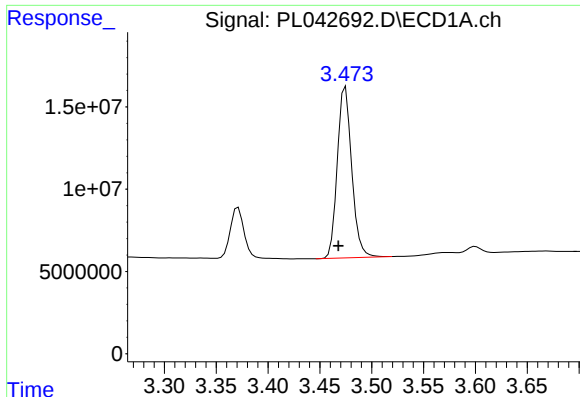
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
Data File : PL042692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2018 15:57
Operator : AJ\SJ
Sample : PB115035BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 23:58:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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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

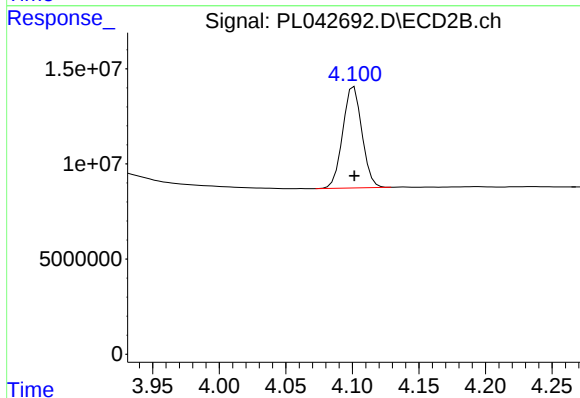




#1 Tetrachloro-m-xylene

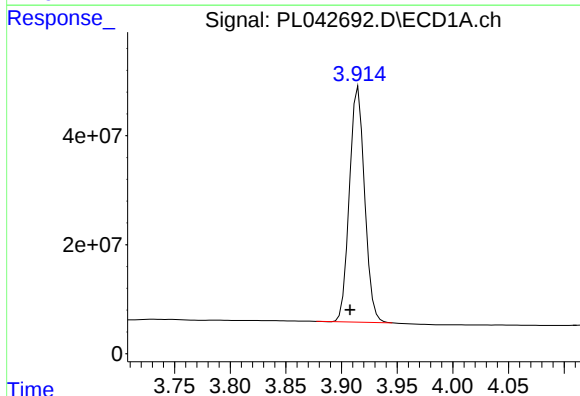
R.T.: 3.475 min
Delta R.T.: 0.007 min
Response: 100967243
Conc: 17.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



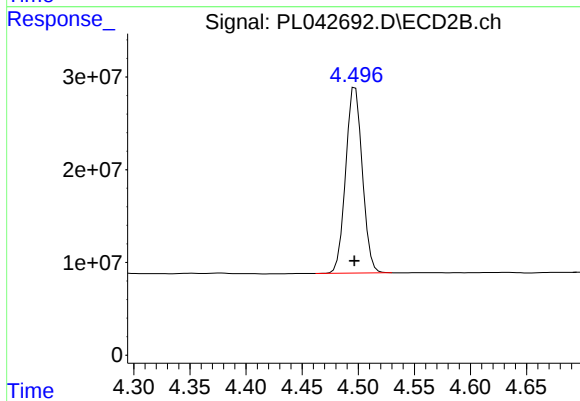
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 53507558
Conc: 18.60 ng/ml



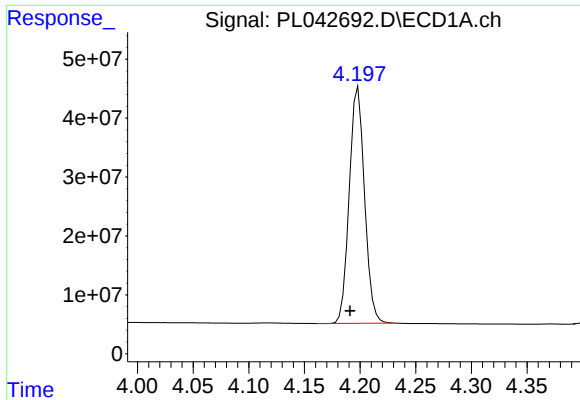
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.007 min
Response: 409852867
Conc: 45.42 ng/ml



#2 alpha-BHC

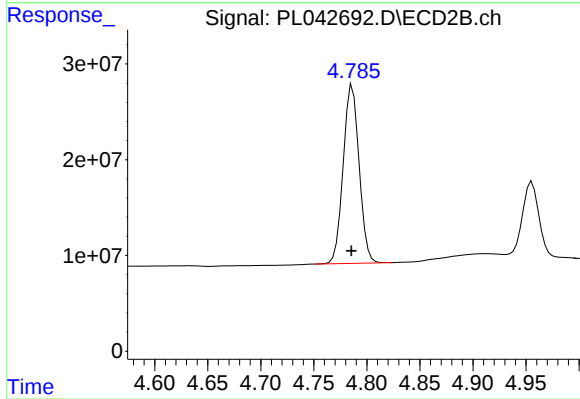
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 206532364
Conc: 48.23 ng/ml



#3 gamma-BHC (Lindane)

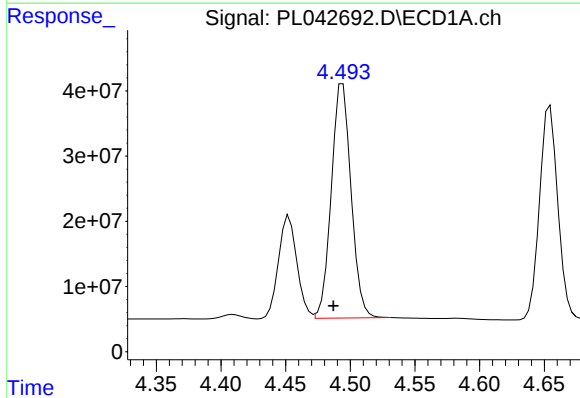
R.T.: 4.198 min
Delta R.T.: 0.007 min
Response: 383190679
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



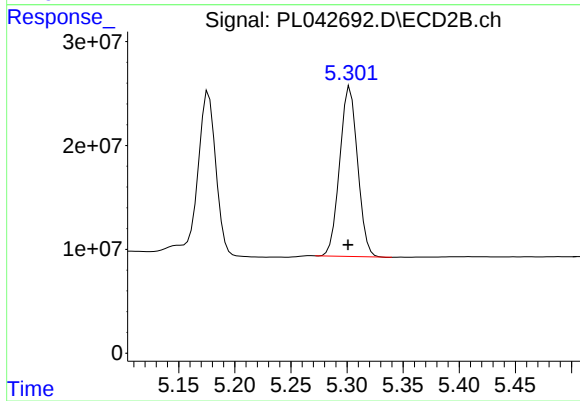
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 193812701
Conc: 49.05 ng/ml



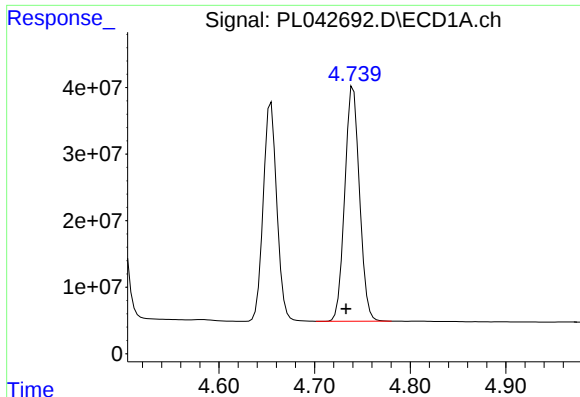
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: 0.007 min
Response: 381339561
Conc: 43.83 ng/ml



#4 Heptachlor

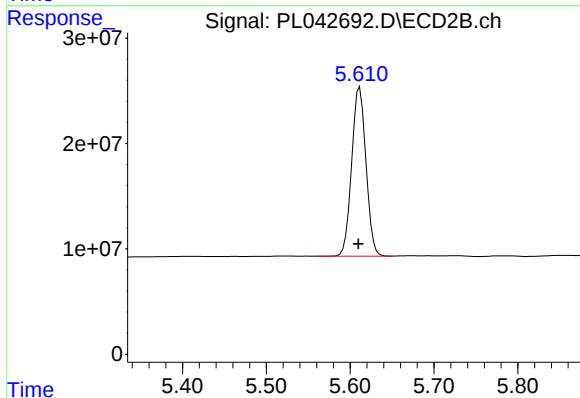
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 181527349
Conc: 46.27 ng/ml



#5 Aldrin

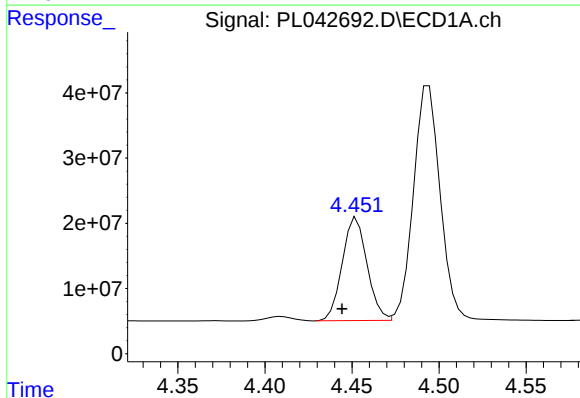
R.T.: 4.740 min
Delta R.T.: 0.008 min
Response: 379941887
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



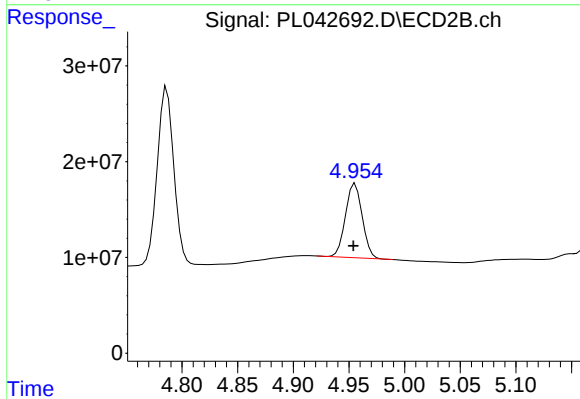
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 190232772
Conc: 49.53 ng/ml



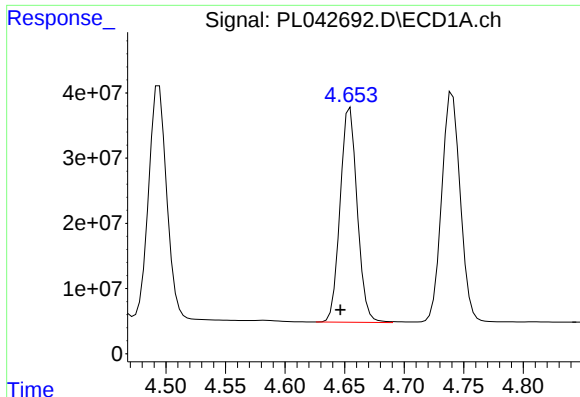
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: 0.009 min
Response: 156471160
Conc: 44.17 ng/ml



#6 beta-BHC

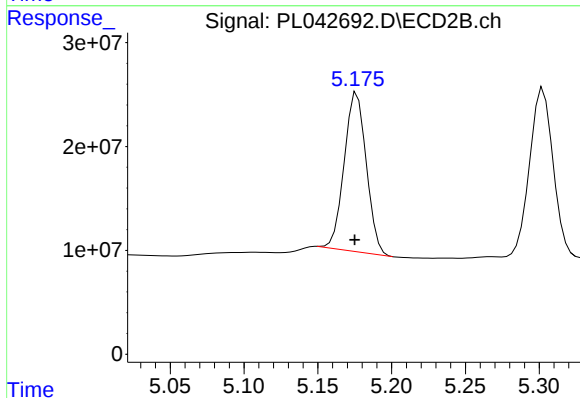
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 80979423
Conc: 51.33 ng/ml



#7 delta-BHC

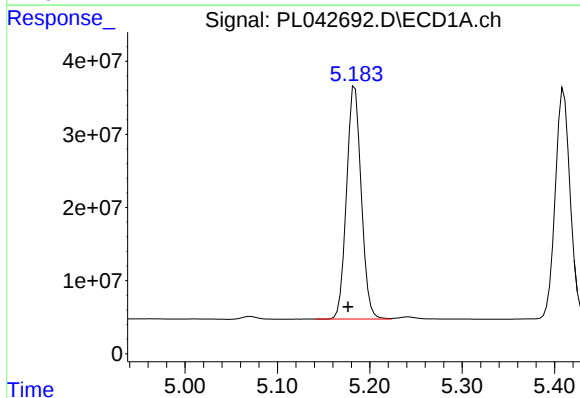
R.T.: 4.655 min
Delta R.T.: 0.008 min
Response: 328606360
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



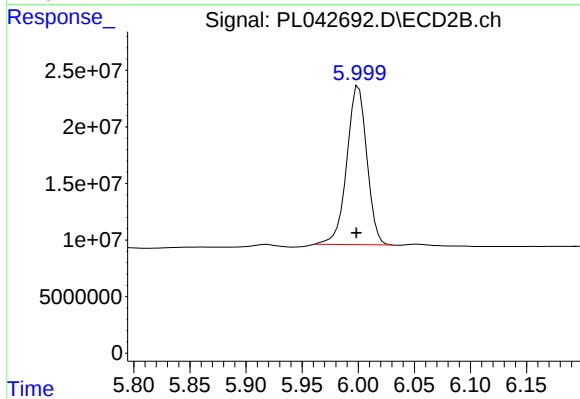
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 158683180
Conc: 43.12 ng/ml



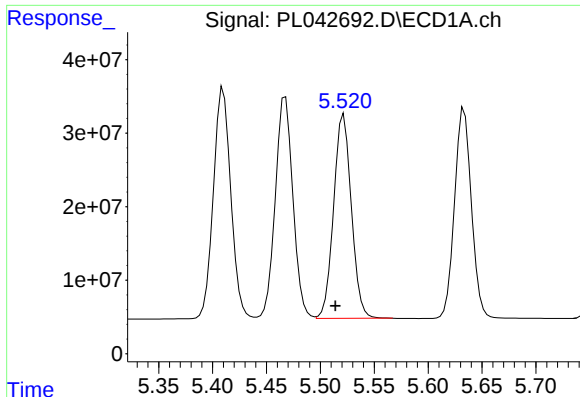
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: 0.007 min
Response: 352204295
Conc: 46.47 ng/ml



#8 Heptachlor epoxide

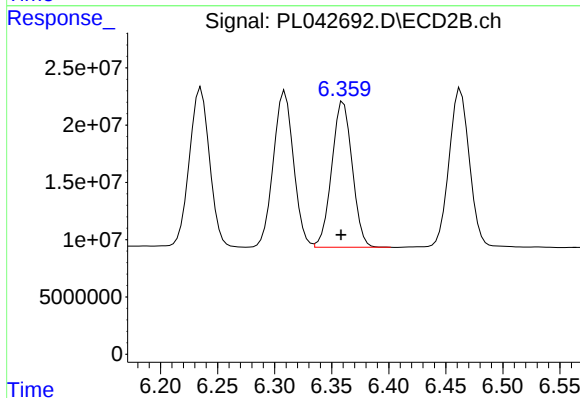
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 174034082
Conc: 48.54 ng/ml



#9 Endosulfan I

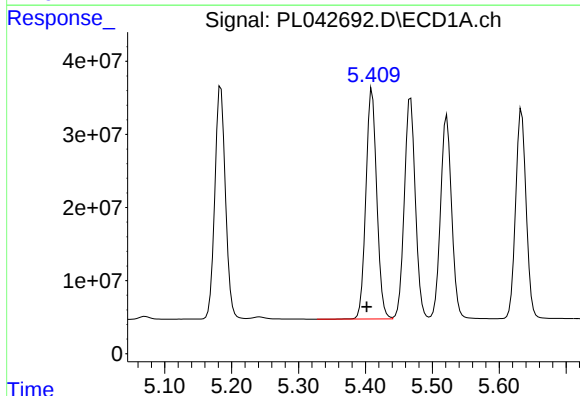
R.T.: 5.522 min
Delta R.T.: 0.008 min
Response: 317492977
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



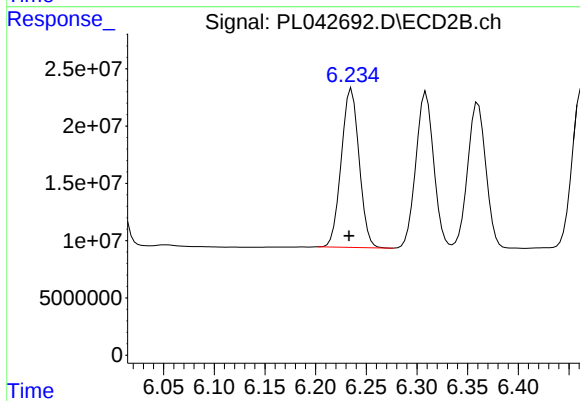
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 158792523
Conc: 50.28 ng/ml



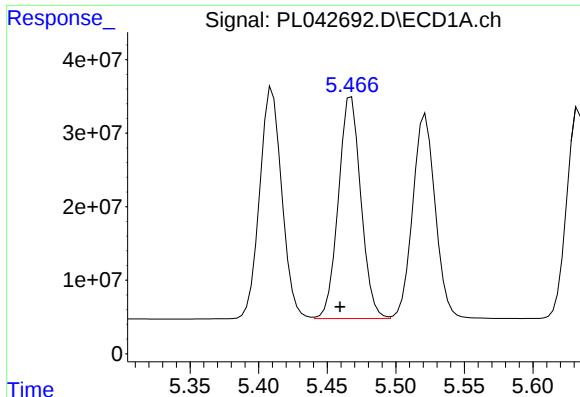
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.008 min
Response: 353655300
Conc: 46.38 ng/ml



#10 gamma-Chlordane

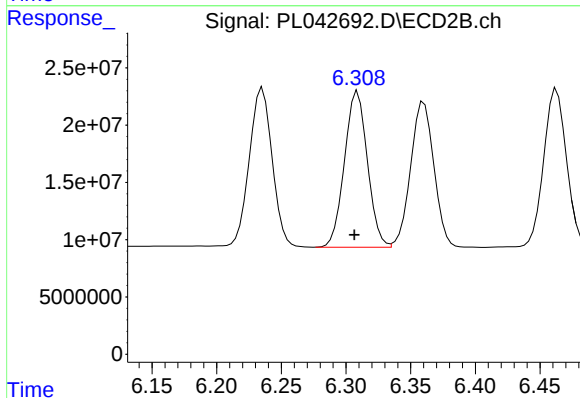
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 169732979
Conc: 49.86 ng/ml



#11 alpha-Chlordane

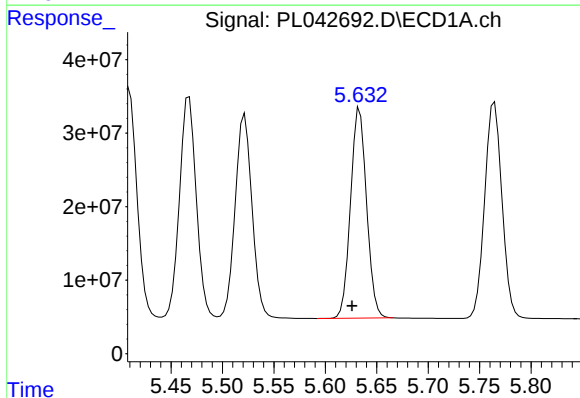
R.T.: 5.468 min
Delta R.T.: 0.008 min
Response: 344585530
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



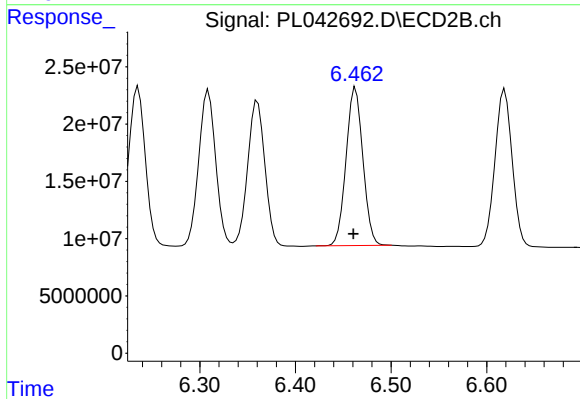
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 167734946
Conc: 50.16 ng/ml



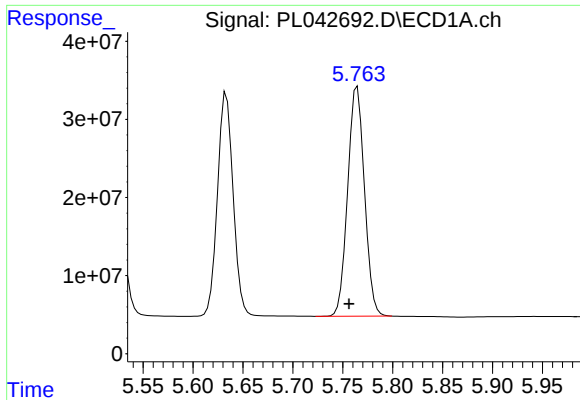
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.008 min
Response: 310468636
Conc: 47.43 ng/ml



#12 4,4'-DDE

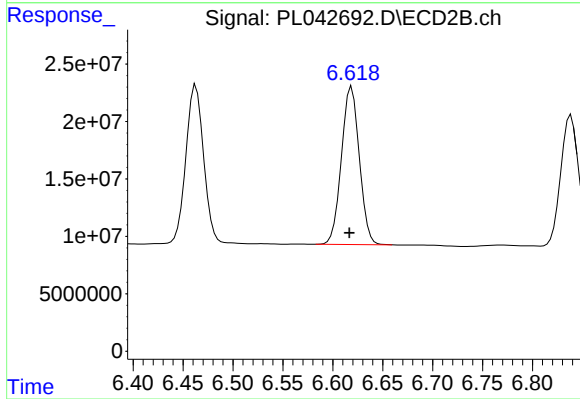
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 169470695
Conc: 50.92 ng/ml



#13 Dieldrin

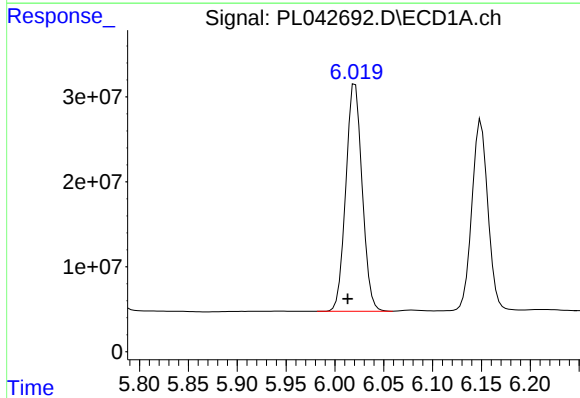
R.T.: 5.765 min
Delta R.T.: 0.008 min
Response: 343843486
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



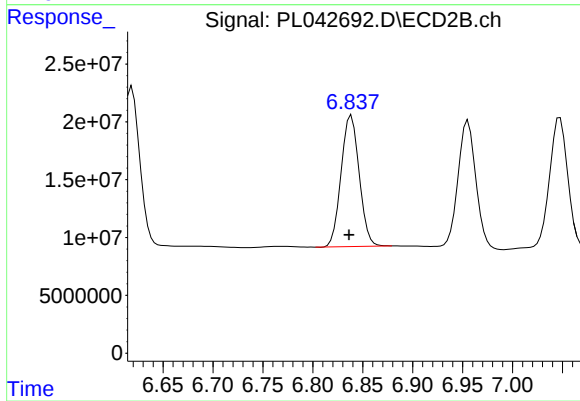
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 171464514
Conc: 51.51 ng/ml



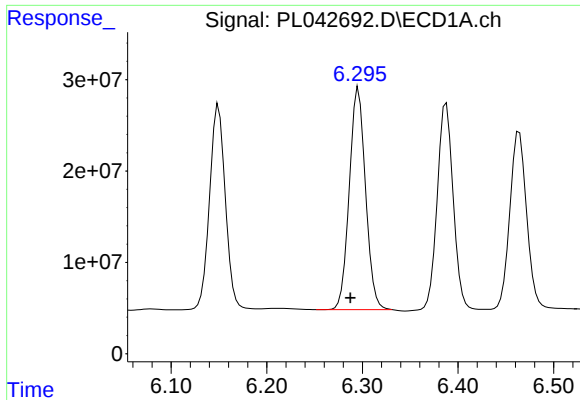
#14 Endrin

R.T.: 6.021 min
Delta R.T.: 0.008 min
Response: 311904121
Conc: 47.69 ng/ml



#14 Endrin

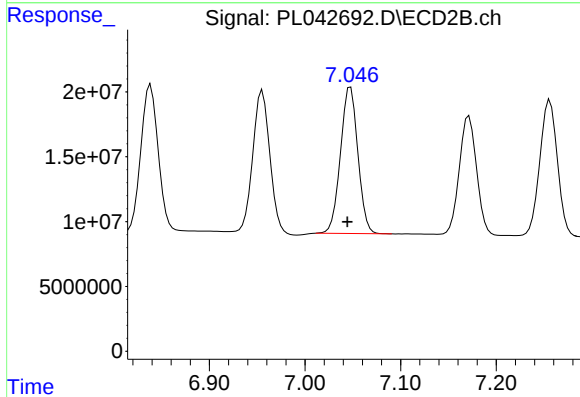
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 143177476
Conc: 51.98 ng/ml



#15 Endosulfan II

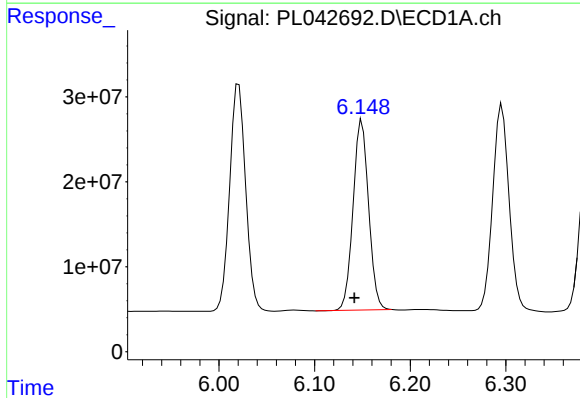
R.T.: 6.296 min
Delta R.T.: 0.008 min
Response: 287746068
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



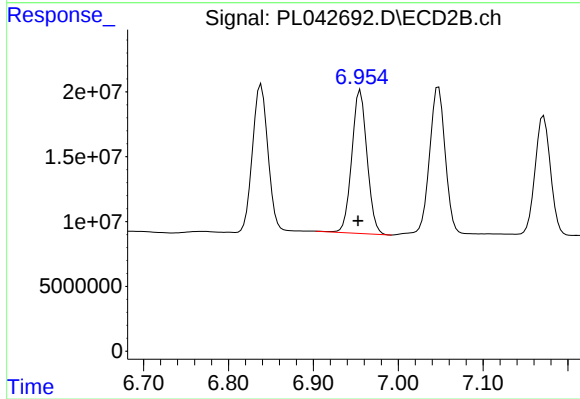
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 143047679
Conc: 51.80 ng/ml



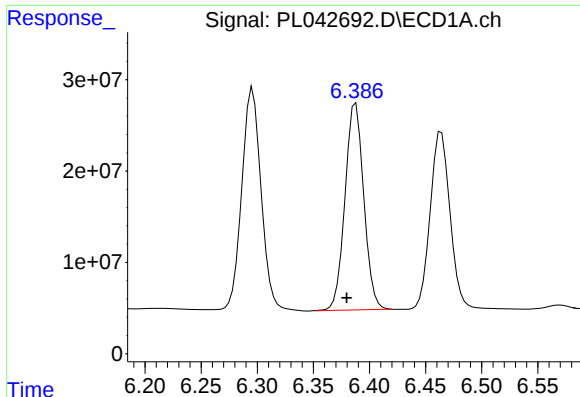
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: 0.008 min
Response: 253442849
Conc: 47.87 ng/ml



#16 4,4'-DDD

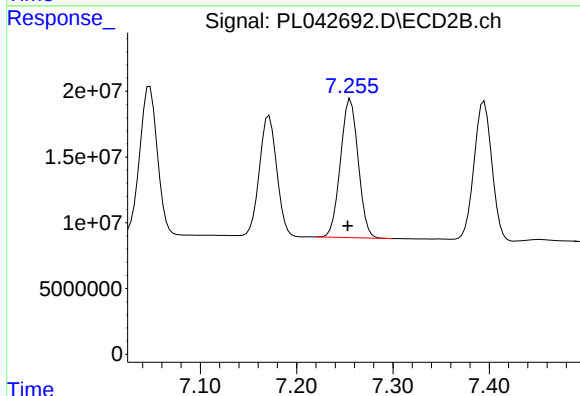
R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 137917969
Conc: 52.40 ng/ml



#17 4,4'-DDT

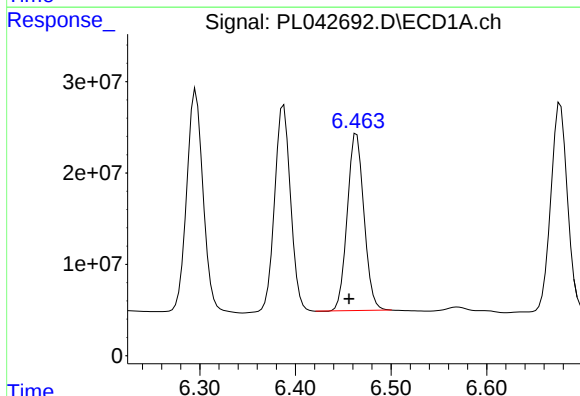
R.T.: 6.388 min
Delta R.T.: 0.008 min
Response: 263097474
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



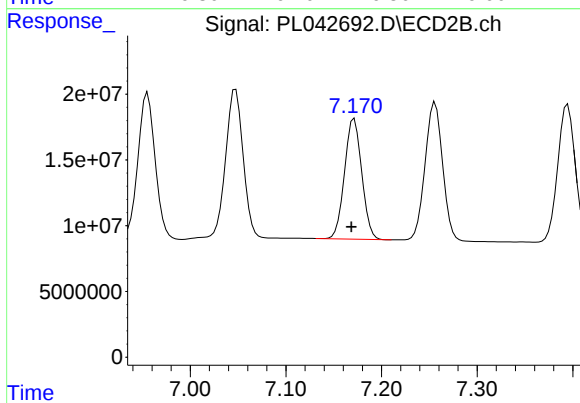
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 134593754
Conc: 50.97 ng/ml



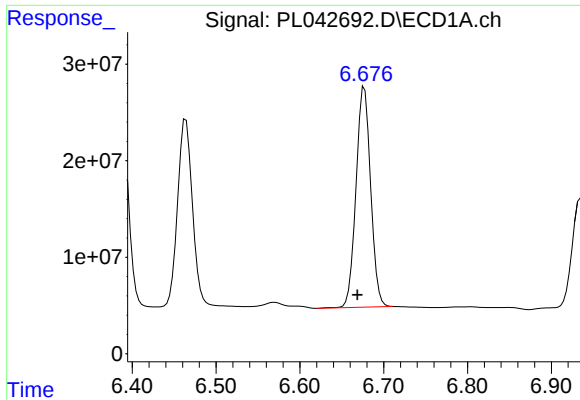
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.008 min
Response: 235855248
Conc: 45.37 ng/ml



#18 Endrin aldehyde

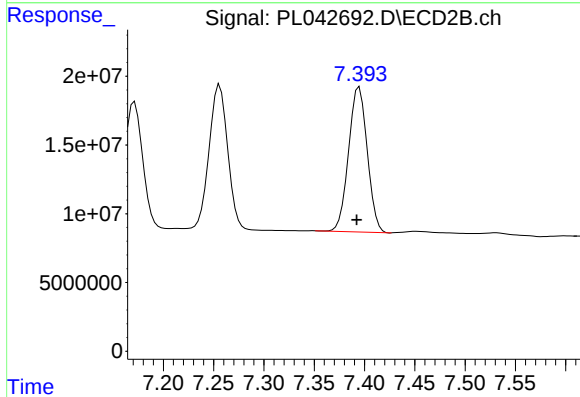
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 114913934
Conc: 50.12 ng/ml



#19 Endosulfan Sulfate

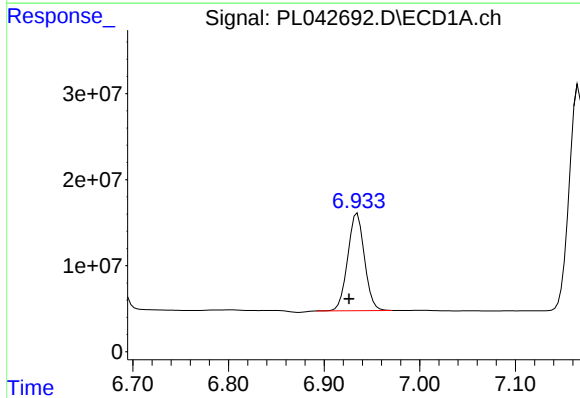
R.T.: 6.677 min
Delta R.T.: 0.008 min
Response: 276664334
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



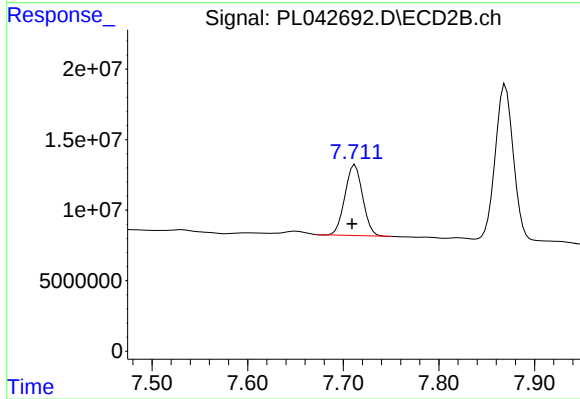
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 136010599
Conc: 48.91 ng/ml



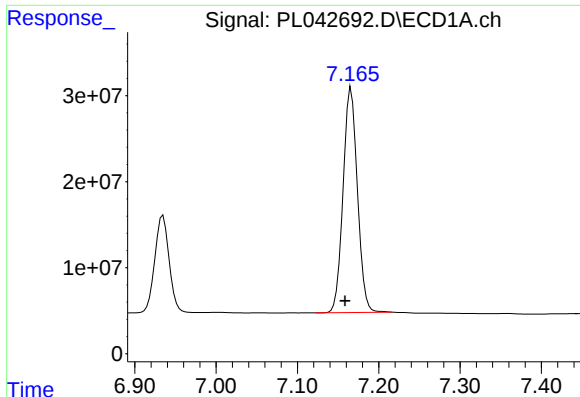
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: 0.009 min
Response: 138310825
Conc: 43.85 ng/ml



#20 Methoxychlor

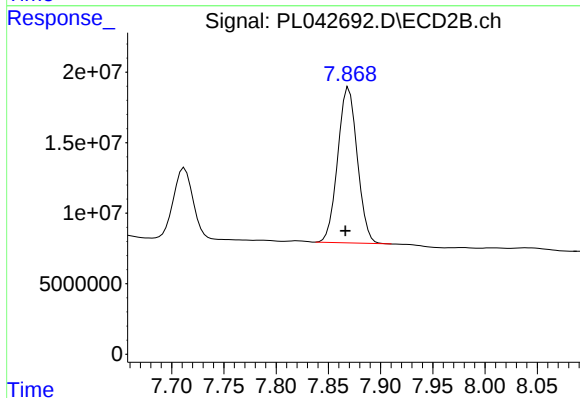
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 64634121
Conc: 47.41 ng/ml



#21 Endrin ketone

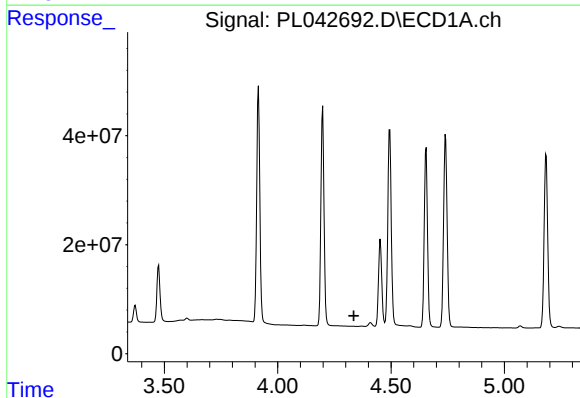
R.T.: 7.166 min
Delta R.T.: 0.008 min
Response: 319454576
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



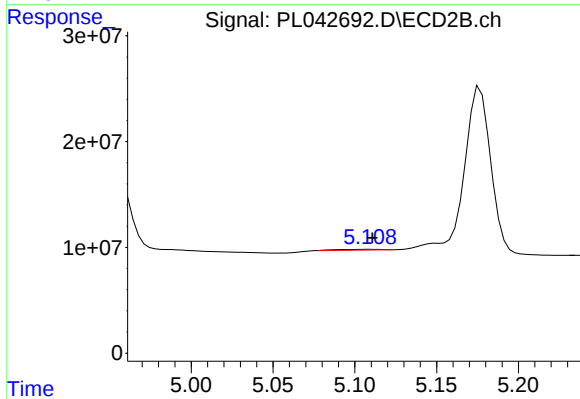
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 143405274
Conc: 51.88 ng/ml



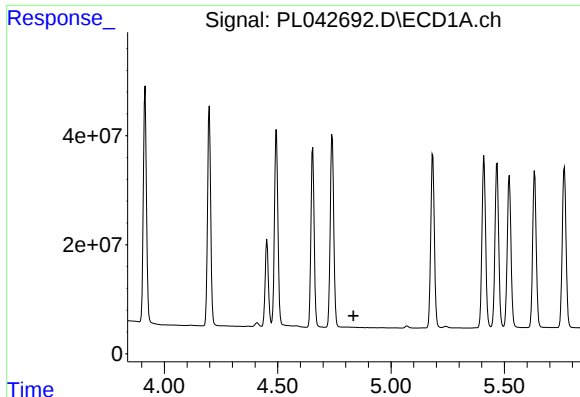
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#23 Chlordane-1

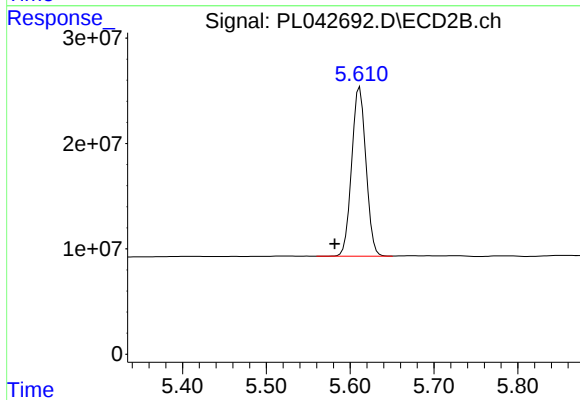
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 1353585
Conc: 10.18 ng/ml



#24 Chlordane-2

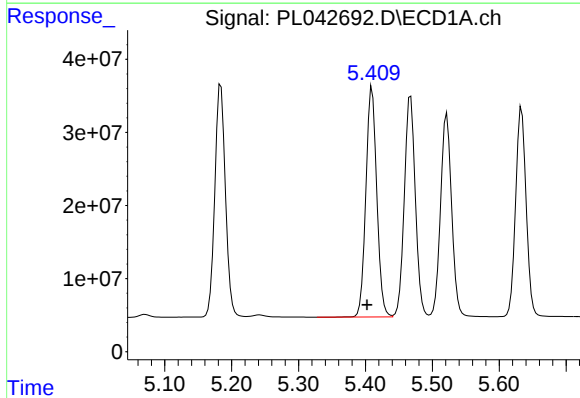
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



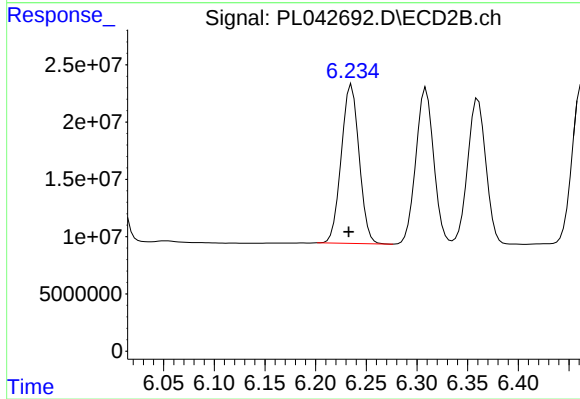
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.030 min
Response: 190232772
Conc: 1364.22 ng/ml



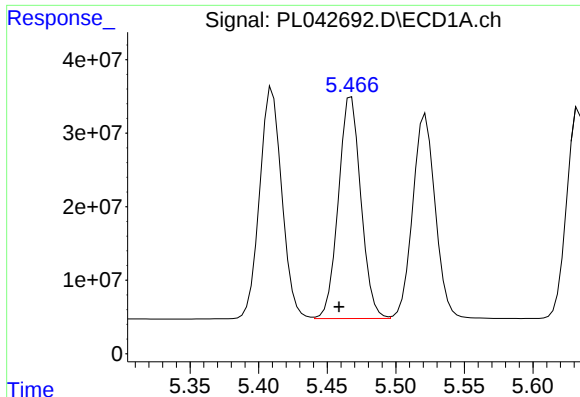
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: 0.008 min
Response: 353655300
Conc: 403.44 ng/ml



#25 Chlordane-3

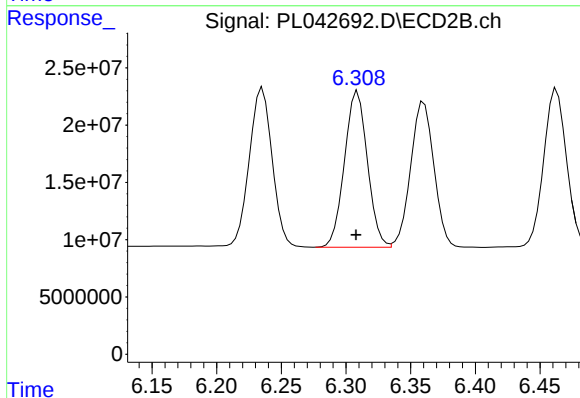
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 169732979
Conc: 361.19 ng/ml



#26 Chlordane-4

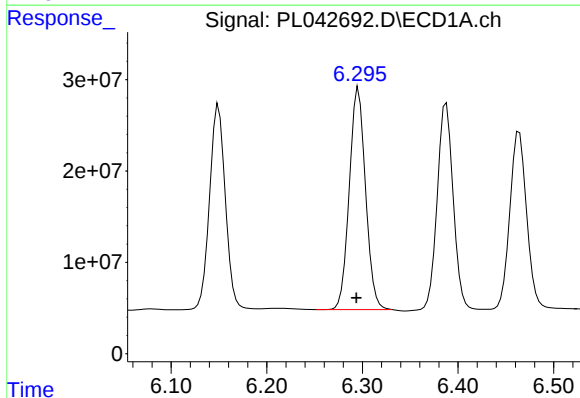
R.T.: 5.468 min
Delta R.T.: 0.009 min
Response: 344585530
Conc: 454.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



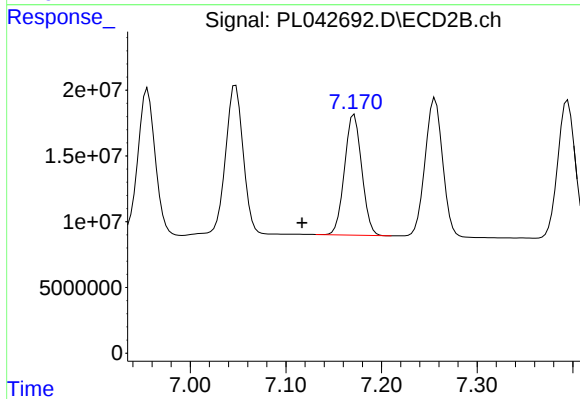
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 167734946
Conc: 306.56 ng/ml



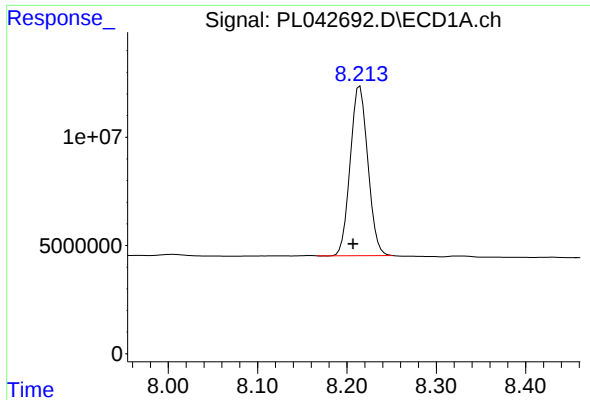
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 287746068
Conc: 965.68 ng/ml



#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: 0.054 min
Response: 114913934
Conc: 1194.59 ng/ml



#28 Decachlorobiphenyl

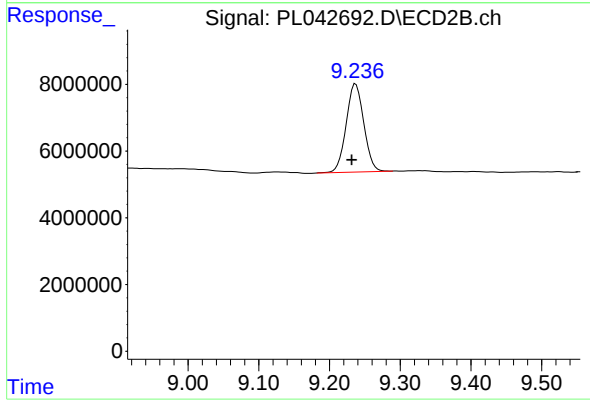
R.T.: 8.215 min

Delta R.T.: 0.008 min

Response: 107441251

Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min

Delta R.T.: 0.005 min

Response: 45961520

Conc: 19.06 ng/ml