

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
 Data File : PL042120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 16:20
 Operator : AJ\SJ
 Sample : PSTCCC050
 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 14 05:40:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.468	4.102	290.8E6	154.9E6	47.091	52.283
28)	SA Decachlor...	8.208	9.233	284.7E6	120.2E6	41.555	47.129
Target Compounds							
2)	A alpha-BHC	3.908	4.497	458.9E6	236.4E6	48.397	53.252
3)	MA gamma-BHC...	4.191	4.786	416.7E6	216.5E6	48.291	52.514
4)	MA Heptachlor	4.488	5.302	421.5E6	209.2E6	47.342	51.981
5)	MB Aldrin	4.733	5.611	393.0E6	203.0E6	47.496	53.991
6)	B beta-BHC	4.445	4.954	173.6E6	87563255	47.028	53.280
7)	B delta-BHC	4.647	5.175	394.9E6	210.9E6	48.775	53.357
8)	B Heptachlo...	5.177	5.999	372.8E6	186.0E6	47.254	51.760
9)	A Endosulfan I	5.515	6.359	342.6E6	170.8E6	47.008	52.380
10)	B gamma-Chl...	5.403	6.234	378.0E6	186.1E6	46.896	52.513
11)	B alpha-Chl...	5.460	6.307	371.9E6	180.5E6	46.670	51.878
12)	B 4,4'-DDE	5.627	6.461	330.9E6	179.7E6	48.376	52.646
13)	MA Dieldrin	5.758	6.617	368.1E6	182.0E6	47.308	54.379
14)	MA Endrin	6.014	6.837	304.9E6	140.8E6	42.864	47.857
15)	B Endosulfa...	6.289	7.045	321.6E6	153.8E6	47.121	51.722
16)	A 4,4'-DDD	6.143	6.953	279.8E6	145.4E6	50.619	55.152
17)	MA 4,4'-DDT	6.381	7.254	271.3E6	132.8E6	47.699	49.244
18)	B Endrin al...	6.457	7.169	264.6E6	129.6E6	47.326	52.268
19)	B Endosulfa...	6.669	7.393	301.7E6	135.3E6	47.304	49.748
20)	A Methoxychlor	6.928	7.710	147.1E6	64856762	46.185	47.200
21)	B Endrin ke...	7.159	7.867	351.3E6	146.2E6	48.750	50.486
23)	Chlordane-1	4.365	5.175	2005745	210.9E6	6.721	1465.059 #
24)	Chlordane-2	0.000	5.611	0	203.0E6	N.D.	1393.997 #
25)	Chlordane-3	5.403	6.234	378.0E6	186.1E6	404.250	364.484
26)	Chlordane-4	5.460	6.307	371.9E6	180.5E6	445.156	302.240 #
27)	Chlordane-5	6.289	7.169	321.6E6	129.6E6	1227.682	1106.070

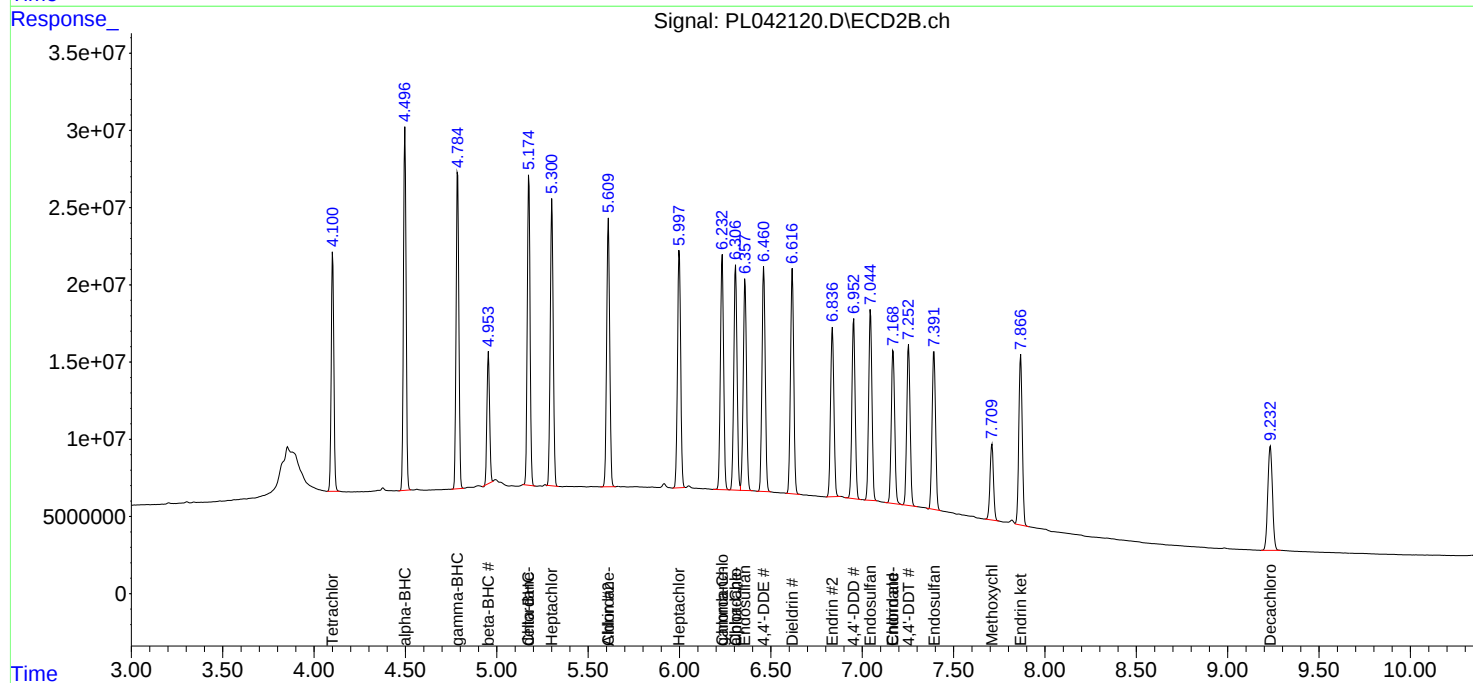
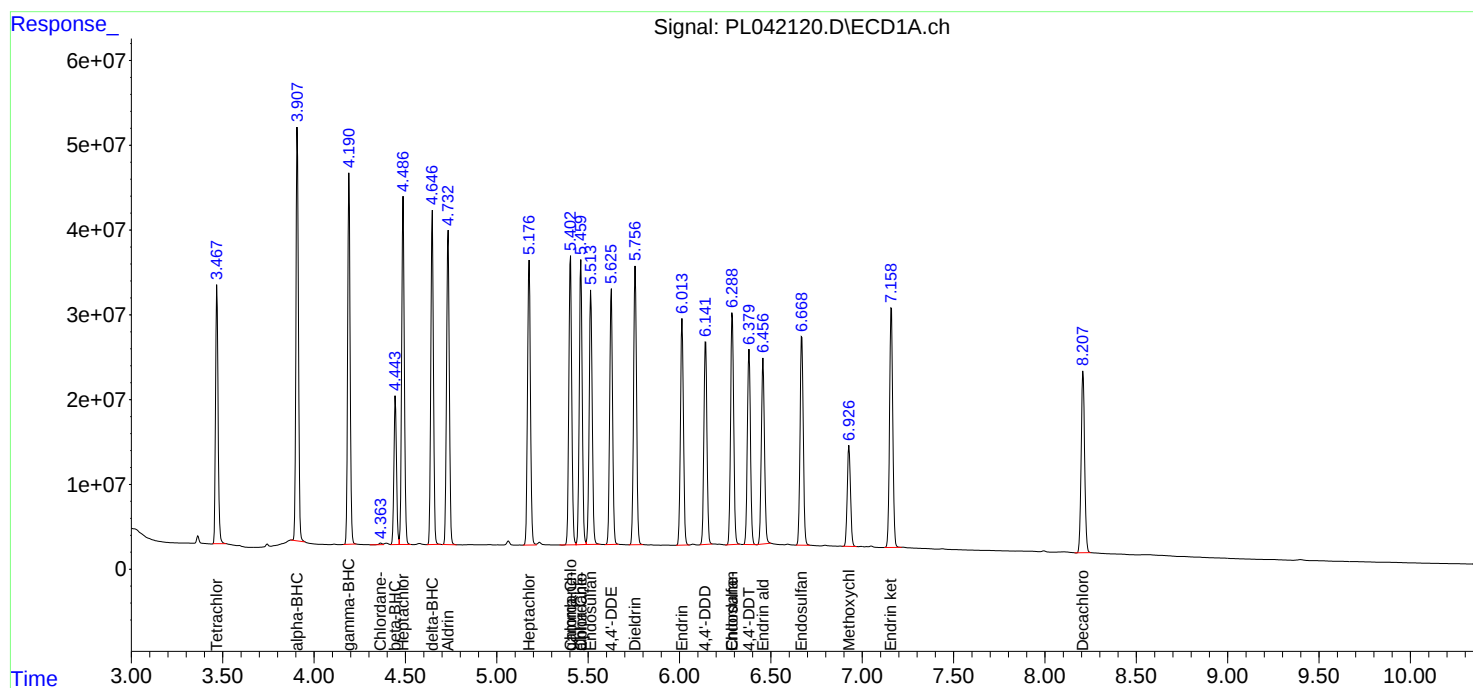
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

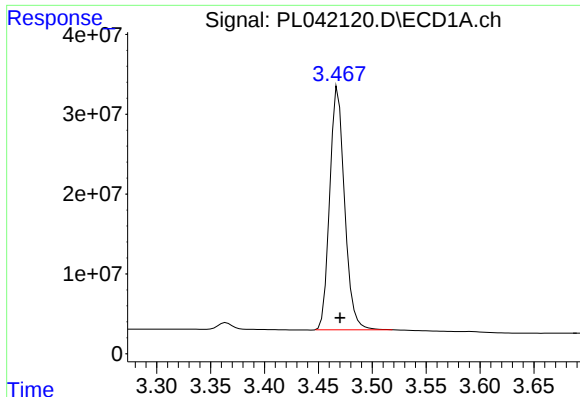
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
Data File : PL042120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 16:20
Operator : AJ\SJ
Sample : PSTCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 05:40:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 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

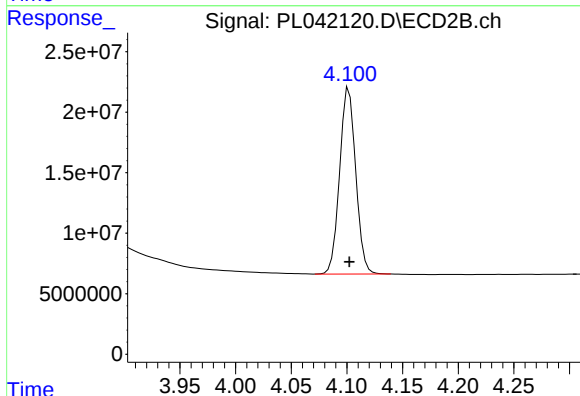




#1 Tetrachloro-m-xylene

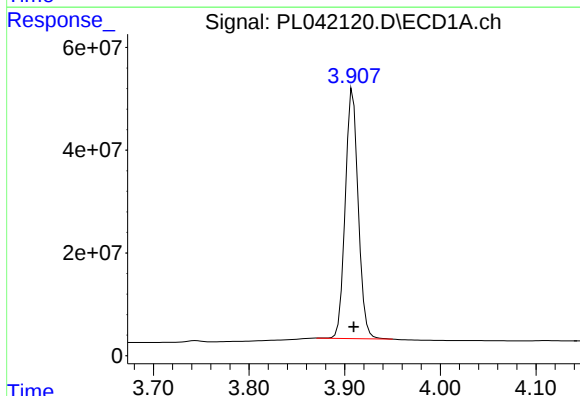
R.T.: 3.468 min
Delta R.T.: -0.002 min
Response: 290781706
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



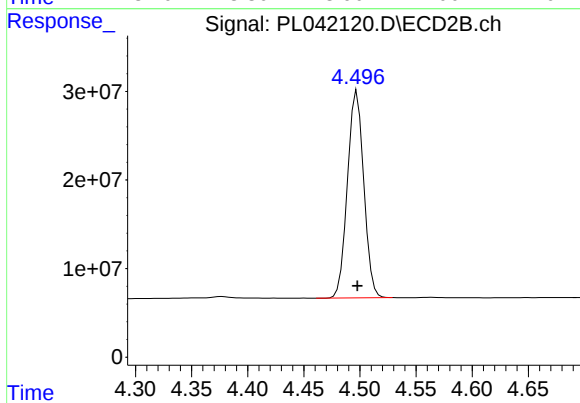
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 154897506
Conc: 52.28 ng/ml



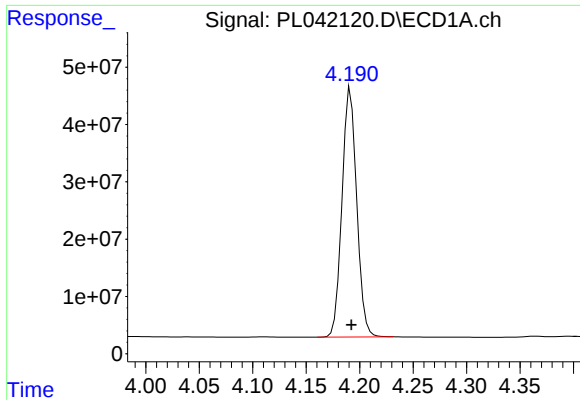
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 458913913
Conc: 48.40 ng/ml



#2 alpha-BHC

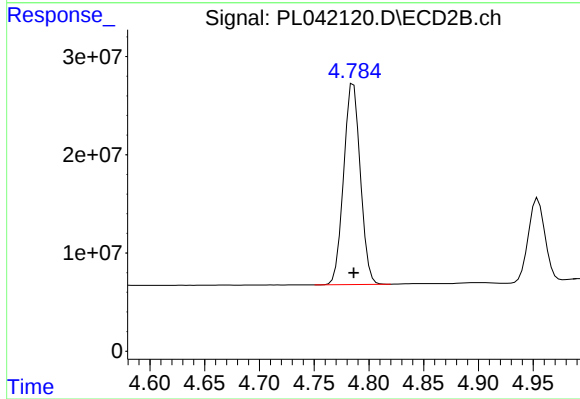
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 236418921
Conc: 53.25 ng/ml



#3 gamma-BHC (Lindane)

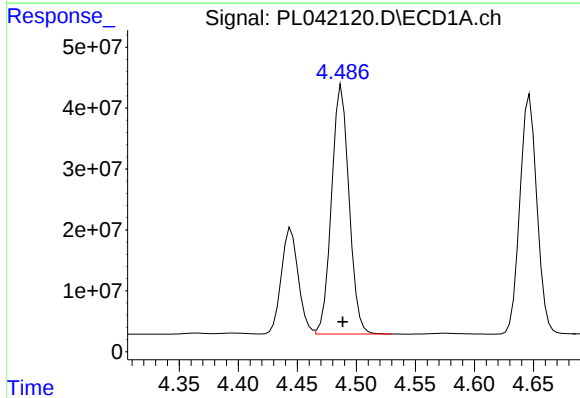
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 416715695
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



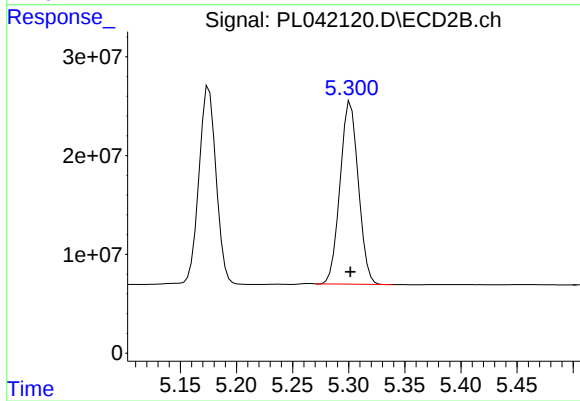
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 216539971
Conc: 52.51 ng/ml



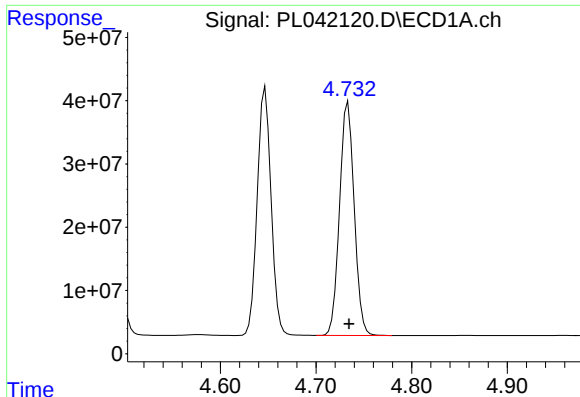
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 421516106
Conc: 47.34 ng/ml



#4 Heptachlor

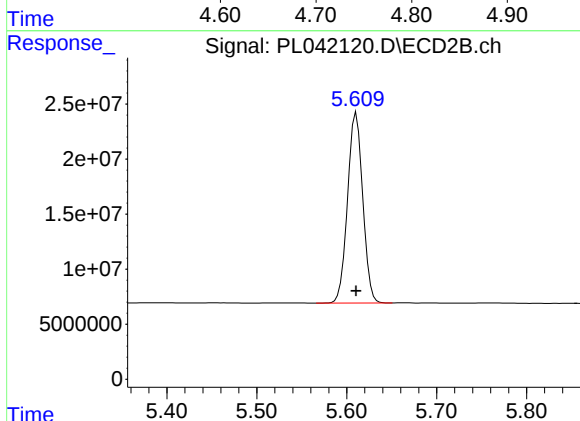
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 209225062
Conc: 51.98 ng/ml



#5 Aldrin

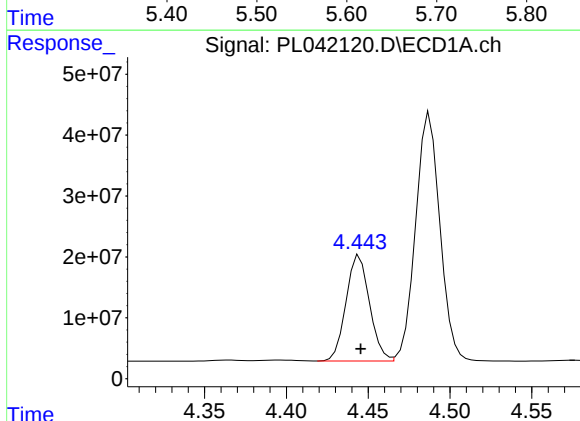
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 393007409
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



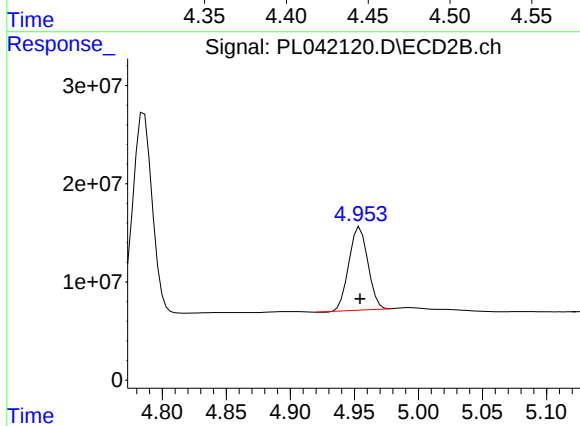
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 203020501
Conc: 53.99 ng/ml



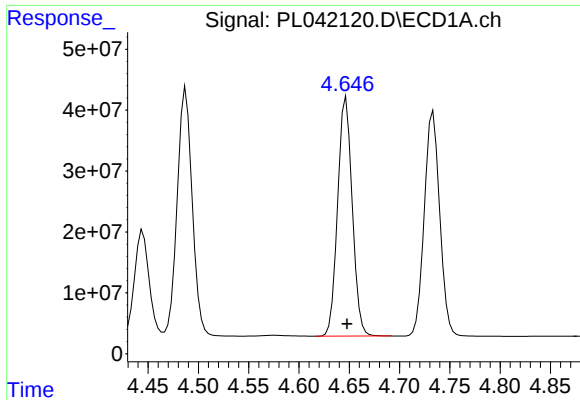
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 173556909
Conc: 47.03 ng/ml



#6 beta-BHC

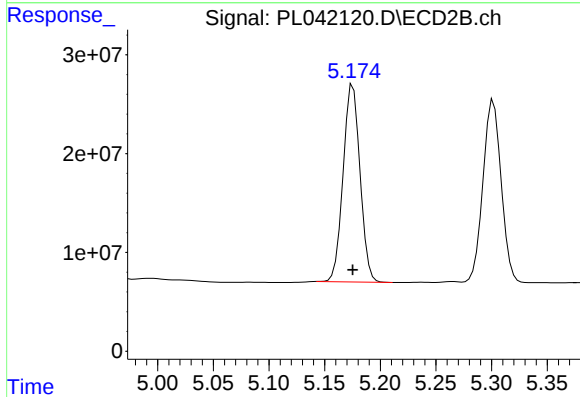
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 87563255
Conc: 53.28 ng/ml



#7 delta-BHC

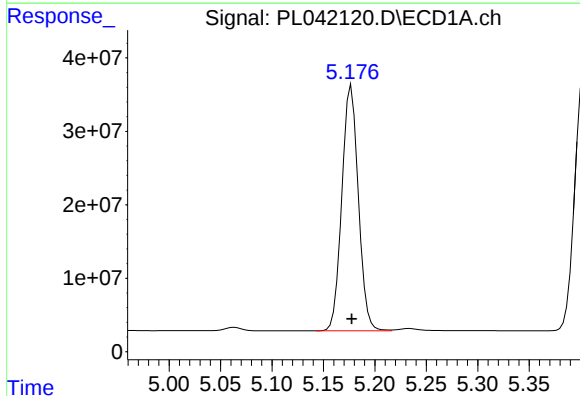
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 394930031
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



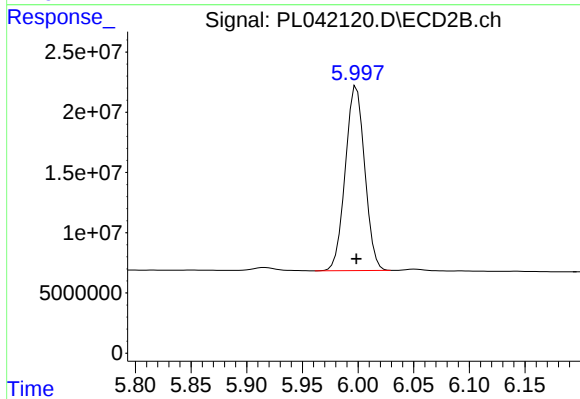
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 210941109
Conc: 53.36 ng/ml



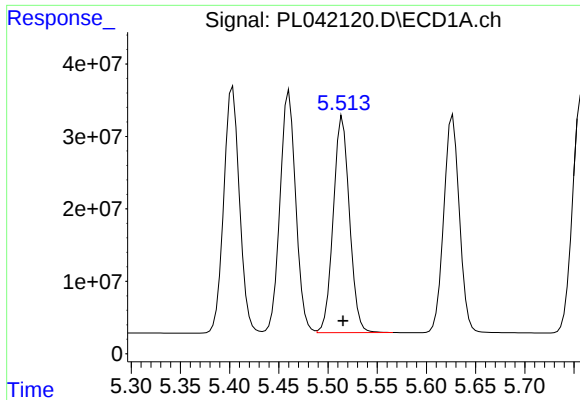
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 372765876
Conc: 47.25 ng/ml



#8 Heptachlor epoxide

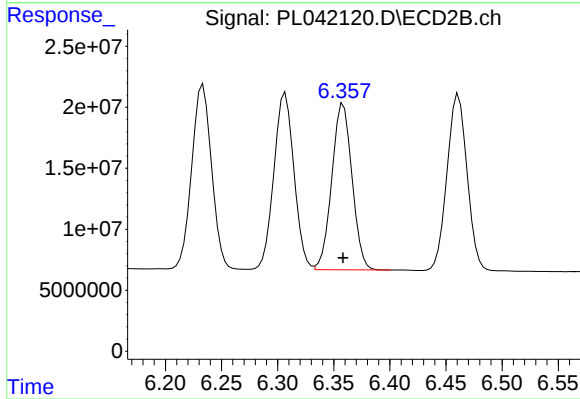
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 185952026
Conc: 51.76 ng/ml



#9 Endosulfan I

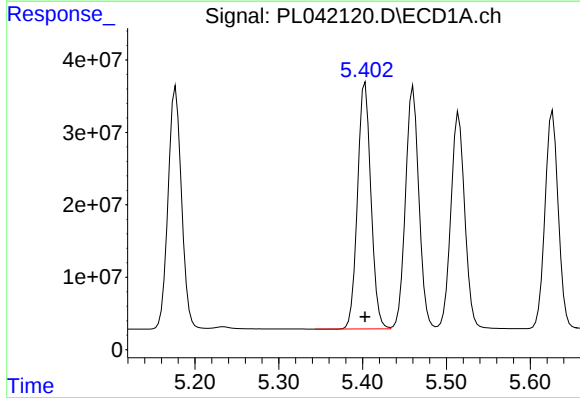
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 342589912
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



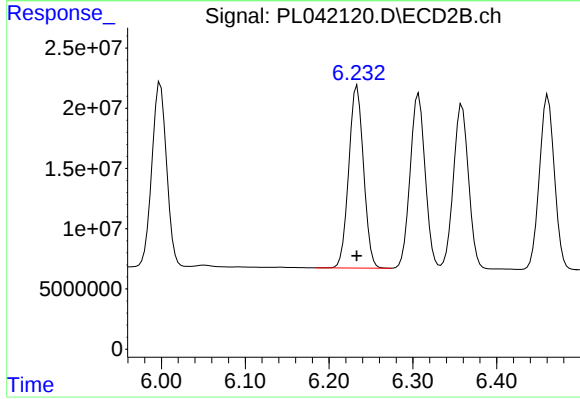
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 170824511
Conc: 52.38 ng/ml



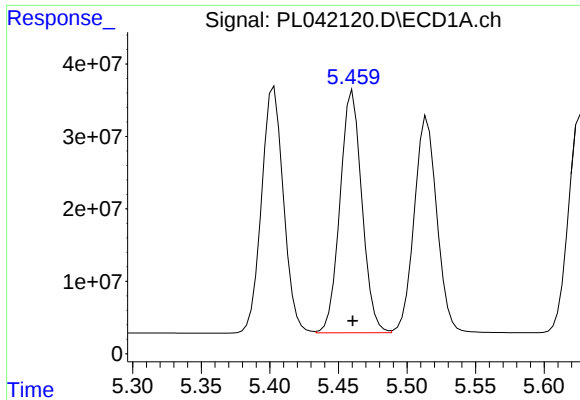
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 377956155
Conc: 46.90 ng/ml



#10 gamma-Chlordane

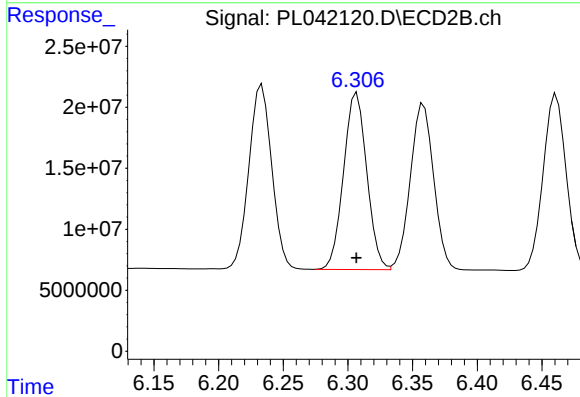
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 186138379
Conc: 52.51 ng/ml



#11 alpha-Chlordane

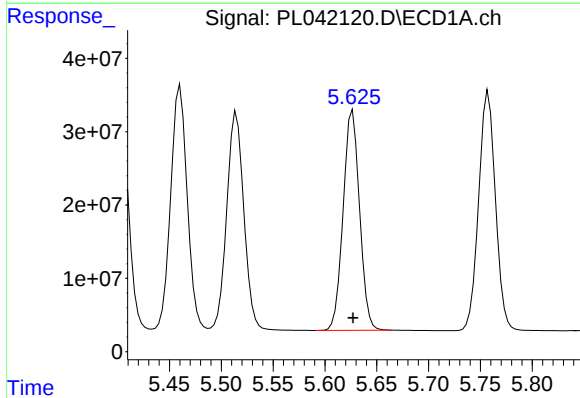
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 371929907
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



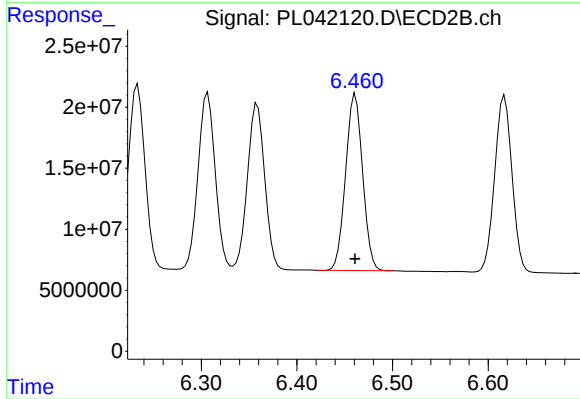
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 180473926
Conc: 51.88 ng/ml



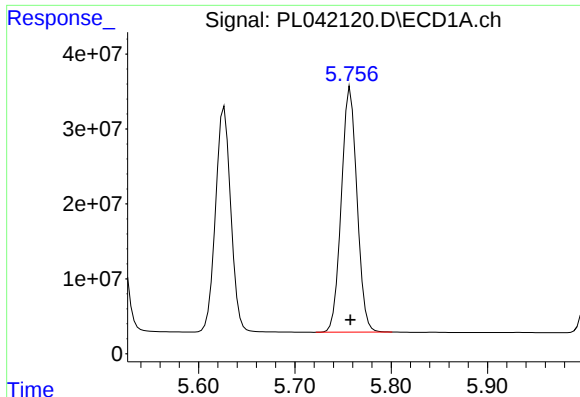
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 330941182
Conc: 48.38 ng/ml



#12 4,4'-DDE

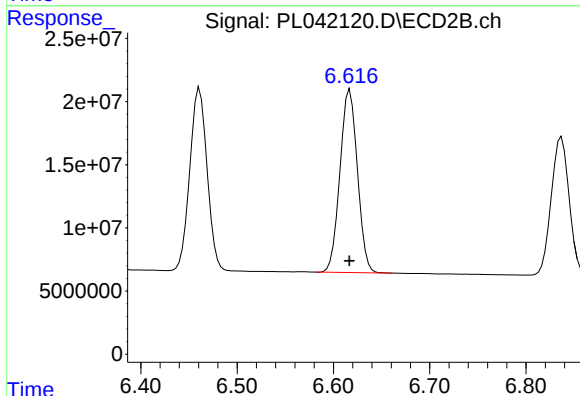
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 179717651
Conc: 52.65 ng/ml



#13 Dieldrin

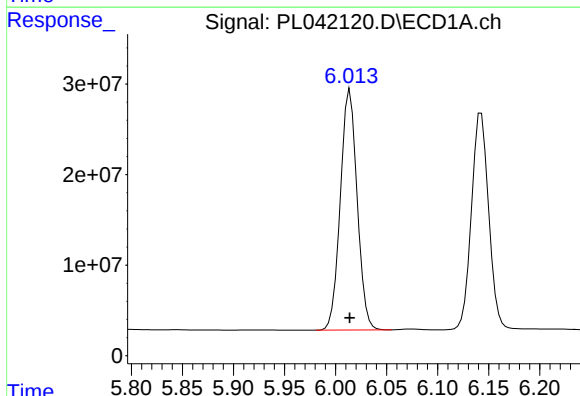
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 368053557
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



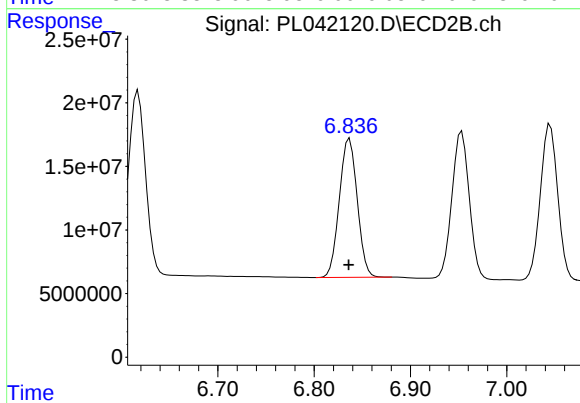
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 182046107
Conc: 54.38 ng/ml



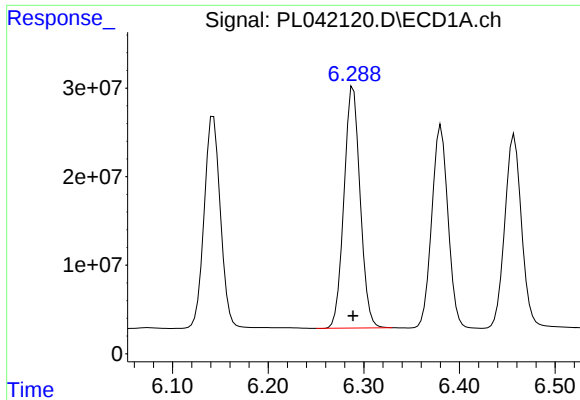
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 304871881
Conc: 42.86 ng/ml



#14 Endrin

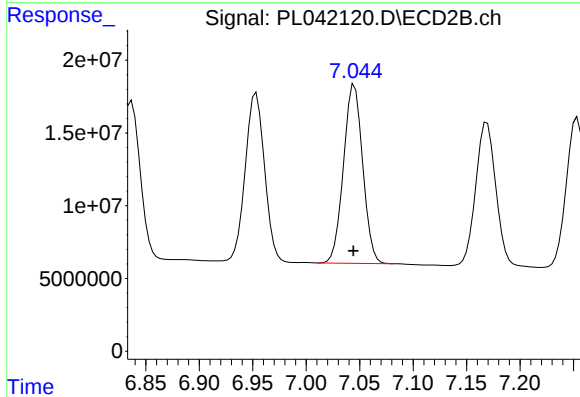
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 140846255
Conc: 47.86 ng/ml



#15 Endosulfan II

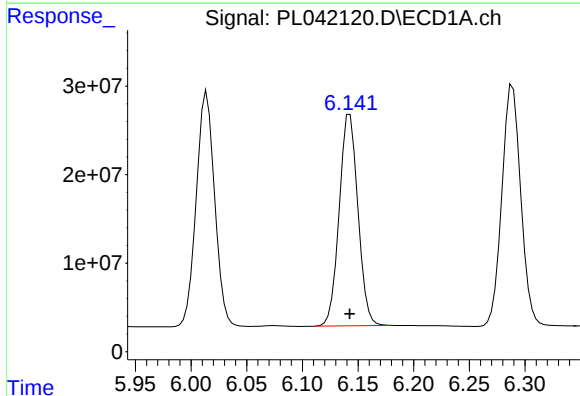
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 321596207
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



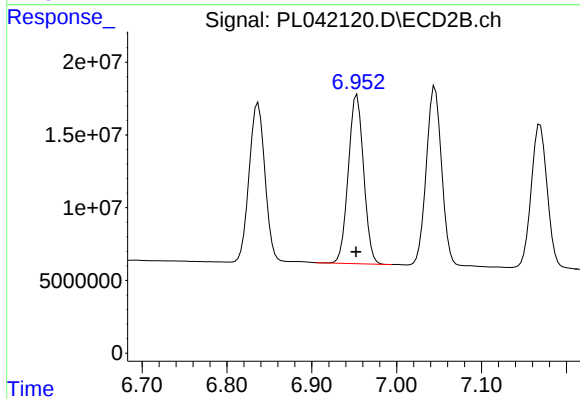
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 153760355
Conc: 51.72 ng/ml



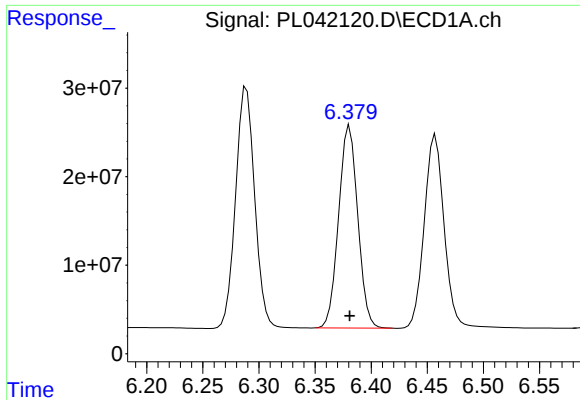
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 279762304
Conc: 50.62 ng/ml



#16 4,4'-DDD

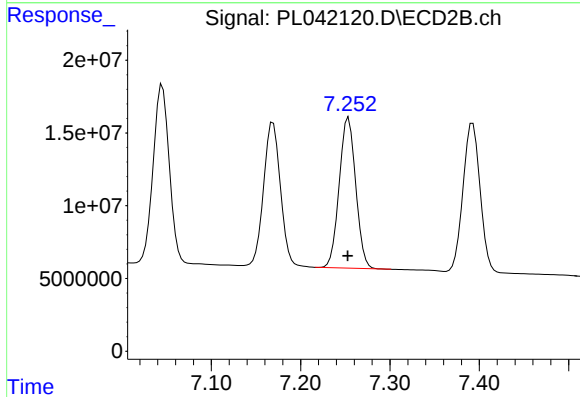
R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: 145391310
Conc: 55.15 ng/ml



#17 4,4'-DDT

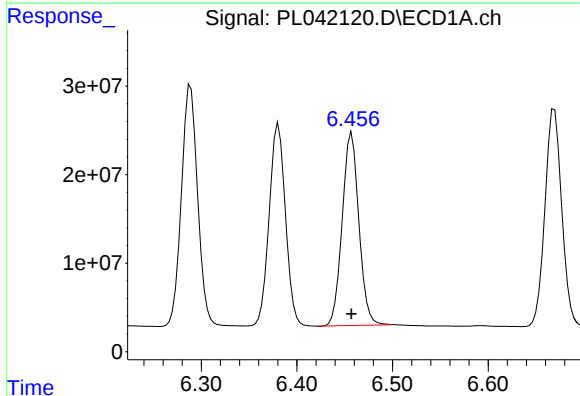
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 271312405
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



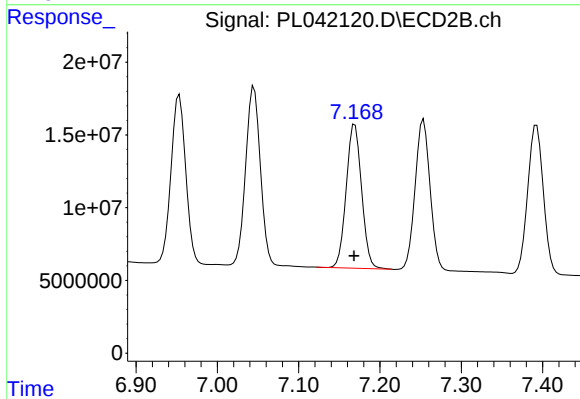
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 132773080
Conc: 49.24 ng/ml



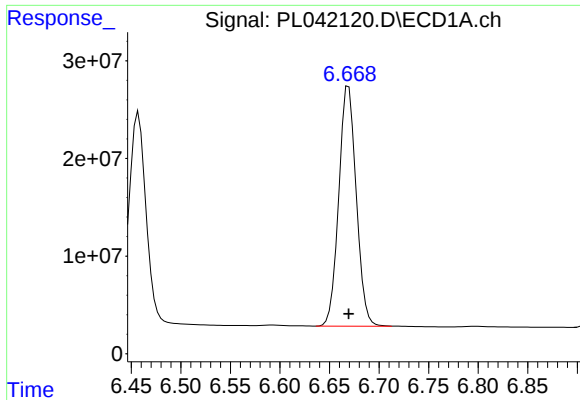
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 264618408
Conc: 47.33 ng/ml



#18 Endrin aldehyde

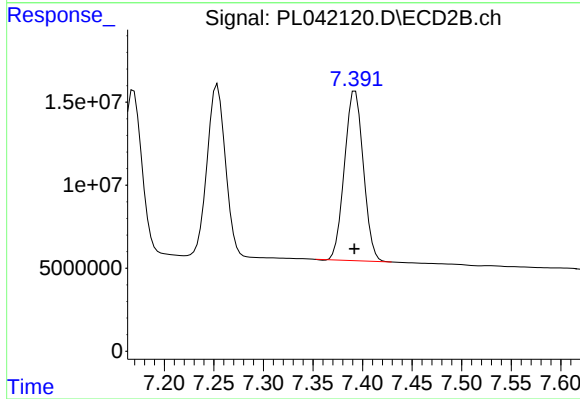
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 129551411
Conc: 52.27 ng/ml



#19 Endosulfan Sulfate

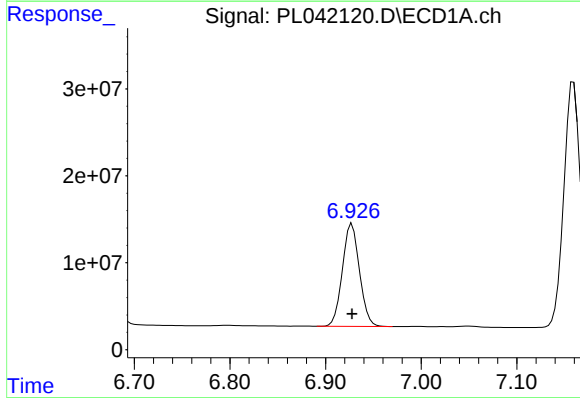
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 301658725
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



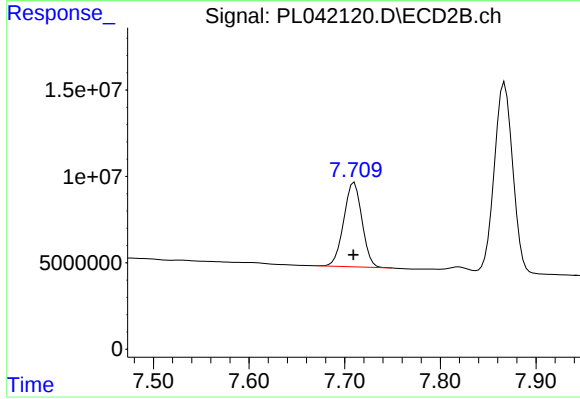
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 135310998
Conc: 49.75 ng/ml



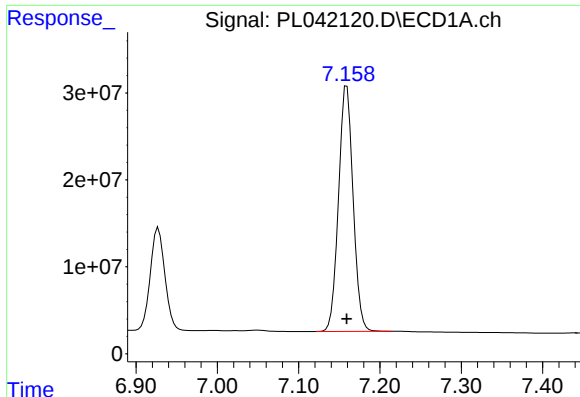
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 147144706
Conc: 46.18 ng/ml



#20 Methoxychlor

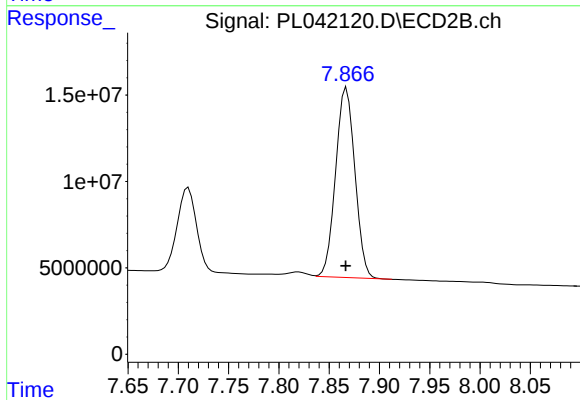
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 64856762
Conc: 47.20 ng/ml



#21 Endrin ketone

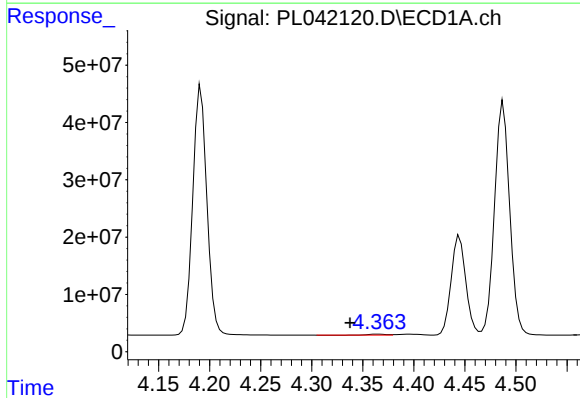
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 351295747
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



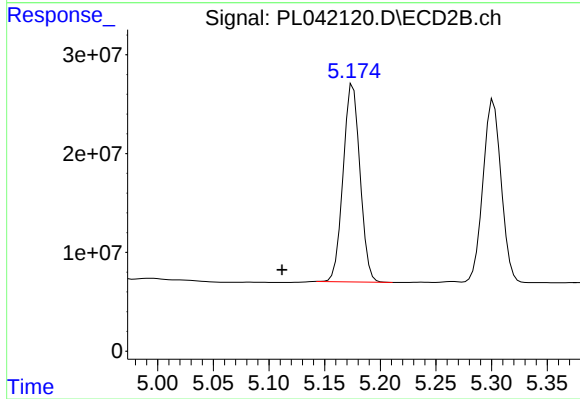
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 146160850
Conc: 50.49 ng/ml



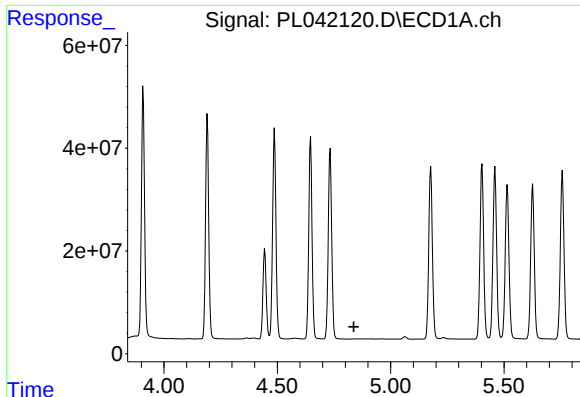
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.027 min
Response: 2005745
Conc: 6.72 ng/ml



#23 Chlordane-1

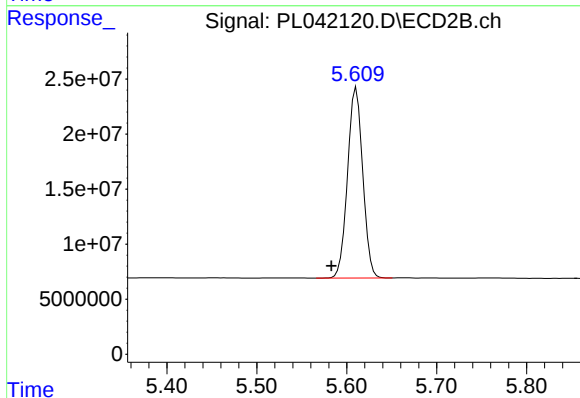
R.T.: 5.175 min
Delta R.T.: 0.064 min
Response: 210941109
Conc: 1465.06 ng/ml



#24 Chlordane-2

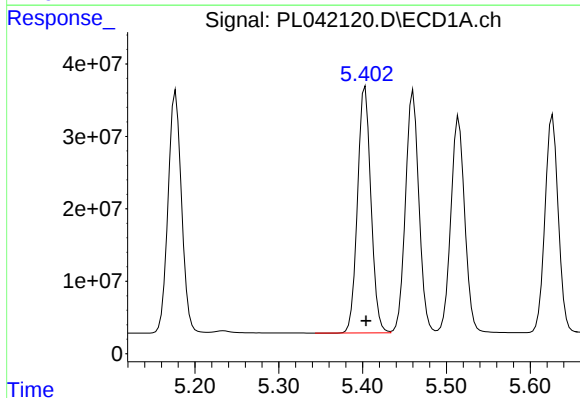
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



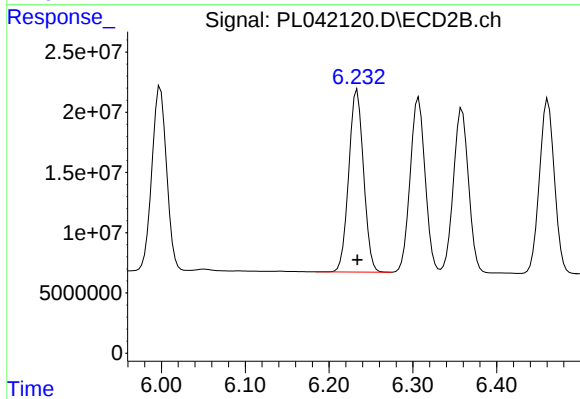
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.028 min
Response: 203020501
Conc: 1394.00 ng/ml



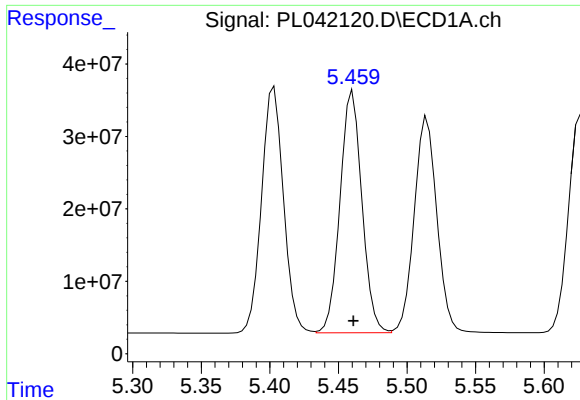
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 377956155
Conc: 404.25 ng/ml



#25 Chlordane-3

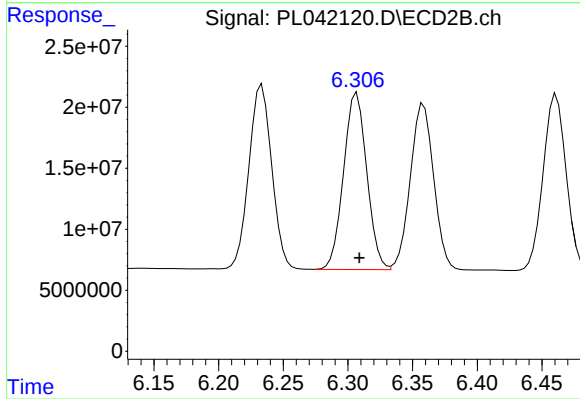
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 186138379
Conc: 364.48 ng/ml



#26 Chlordane-4

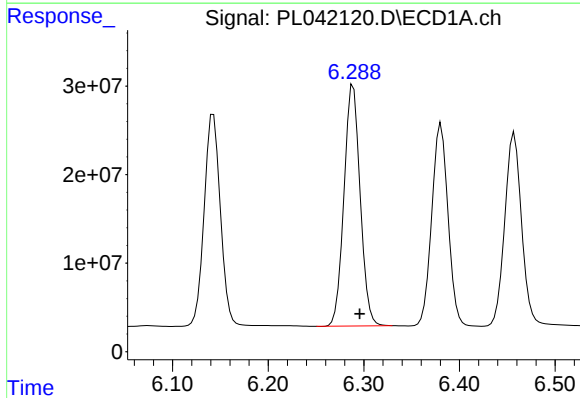
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 371929907
Conc: 445.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



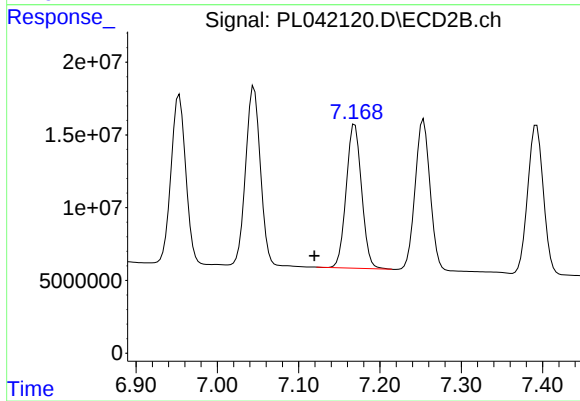
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 180473926
Conc: 302.24 ng/ml



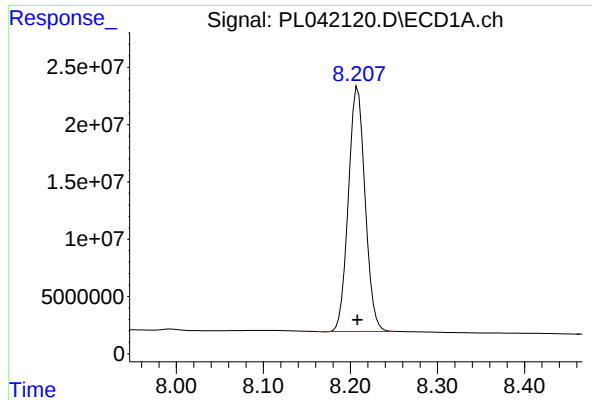
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 321596207
Conc: 1227.68 ng/ml



#27 Chlordane-5

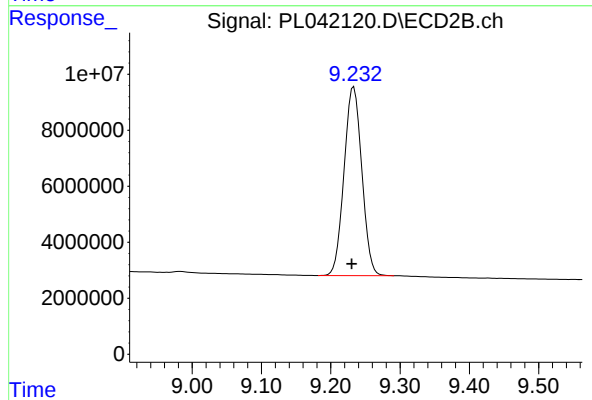
R.T.: 7.169 min
Delta R.T.: 0.050 min
Response: 129551411
Conc: 1106.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 284665232
Conc: 41.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.003 min
Response: 120205924
Conc: 47.13 ng/ml