

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 22:41
 Operator : AJ\SJ
 Sample : J6031-04MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:40:33 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...	3.468	4.102	135.4E6	75046393	23.017	26.093
2)	SA Decachlor...	8.210	9.238	118.2E6	49550143	18.757	20.544
Target Compounds							
2)	A alpha-BHC	3.908	4.498	536.5E6	262.5E6	59.452	61.306
3)	MA gamma-BHC...	4.191	4.787	479.4E6	243.5E6	58.171	61.631
4)	MA Heptachlor	4.487	5.303	457.3E6	222.7E6	52.554	56.766
5)	MB Aldrin	4.733	5.612	442.5E6	227.3E6	54.504	59.178
6)	B beta-BHC	4.445	4.956	197.2E6	97739615	55.677	61.950
7)	B delta-BHC	4.647	5.177	413.3E6	210.4E6	53.971	57.180
8)	B Heptachlo...	5.177	6.001	424.0E6	205.2E6	55.941	57.241
9)	A Endosulfan I	5.515	6.361	386.9E6	186.4E6	55.908	59.038
10)	B gamma-Chl...	5.403	6.236	424.4E6	199.5E6	55.659	58.588
11)	B alpha-Chl...	5.460	6.310	395.4E6	193.9E6	52.668	57.980
12)	B 4,4'-DDE	5.627	6.464	377.7E6	192.5E6	57.714	57.849
13)	MA Dieldrin	5.757	6.619	415.3E6	195.3E6	56.452	58.675
14)	MA Endrin	6.015	6.839	369.4E6	159.0E6	56.481	57.722
15)	B Endosulfa...	6.290	7.048	332.6E6	155.5E6	53.205	56.319
16)	A 4,4'-DDD	6.143	6.956	318.8E6	159.5E6	60.210	60.588
17)	MA 4,4'-DDT	6.381	7.257	267.3E6	130.3E6	48.025	49.350
18)	B Endrin al...	6.458	7.172	262.8E6	127.0E6	50.546	55.375
19)	B Endosulfa...	6.671	7.395	326.2E6	148.6E6	52.275	53.427
20)	A Methoxychlor	6.928	7.714	154.6E6	65120766	49.010	47.762
21)	B Endrin ke...	7.160	7.871	356.9E6	144.4E6	51.548	52.237
23)	Chlordane-1	4.402	5.177	6137871	210.4E6	22.201	1582.999 #
24)	Chlordane-2	0.000	5.612	0	227.3E6	N.D.	1629.797 #
25)	Chlordane-3	5.403	6.236	424.4E6	199.5E6	484.125	424.442
26)	Chlordane-4	5.460	6.310	395.4E6	193.9E6	520.960	354.334 #
27)	Chlordane-5	6.290	7.172	332.6E6	127.0E6	1116.073	1319.752

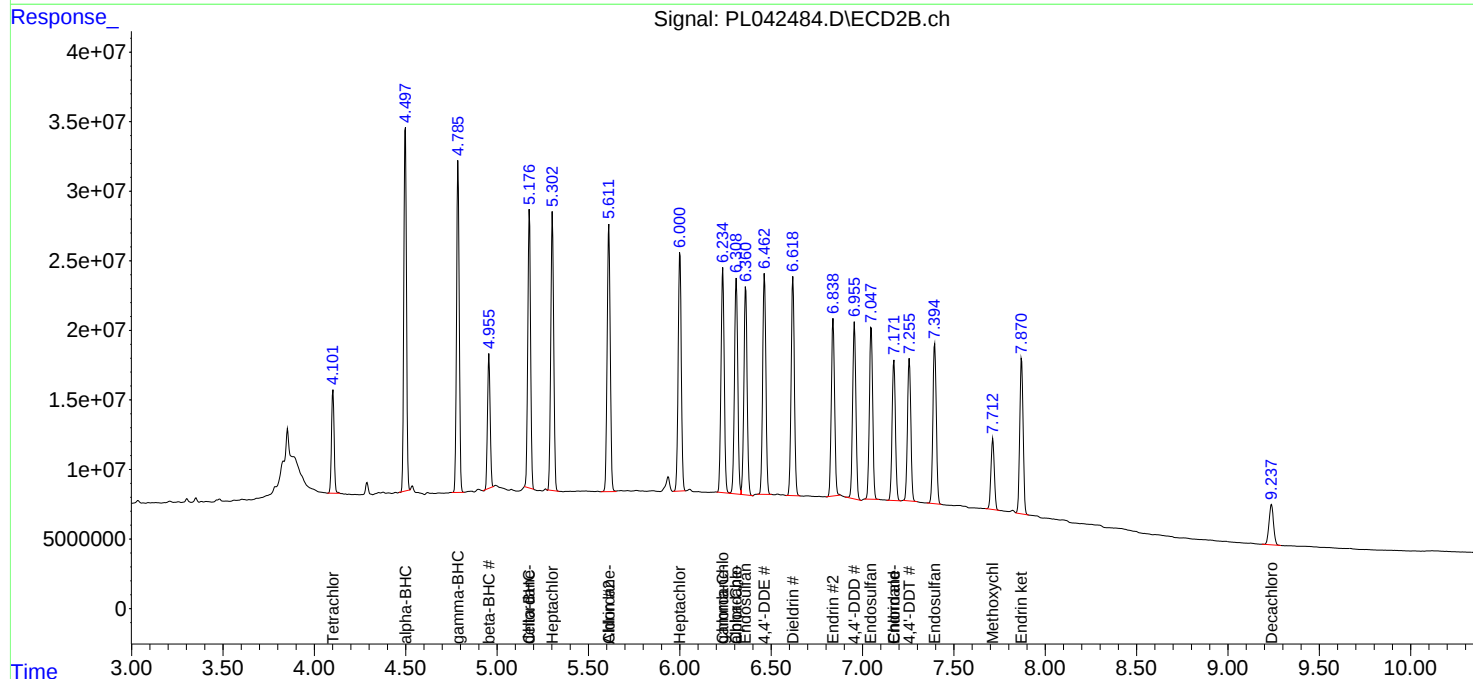
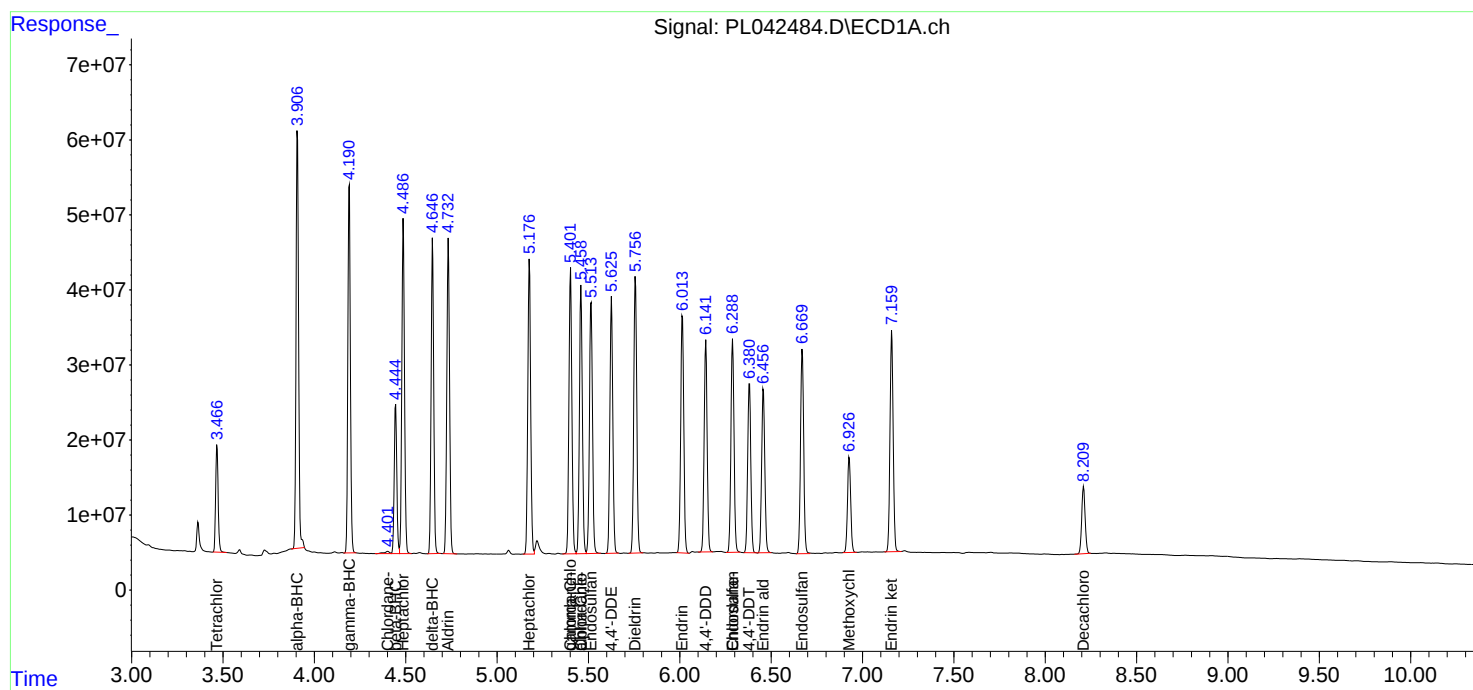
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

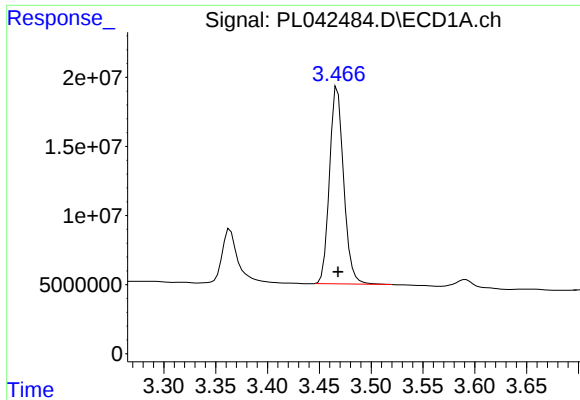
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042484.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

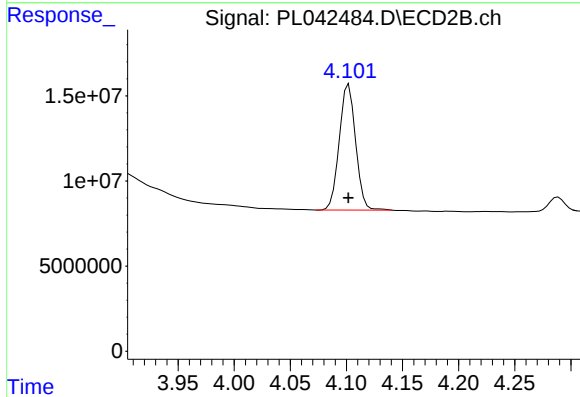




#1 Tetrachloro-m-xylene

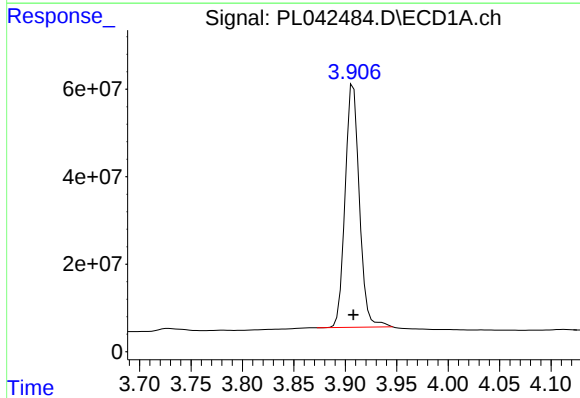
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 135420558
Conc: 23.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



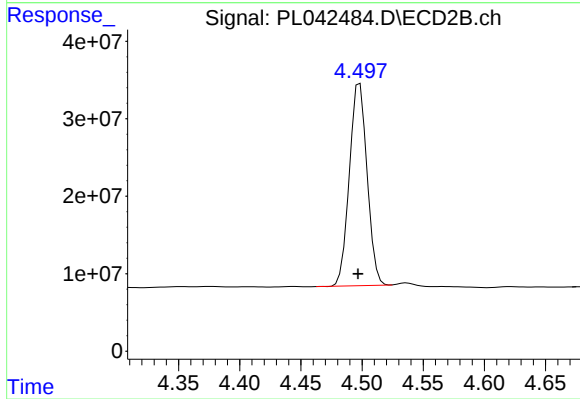
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 75046393
Conc: 26.09 ng/ml



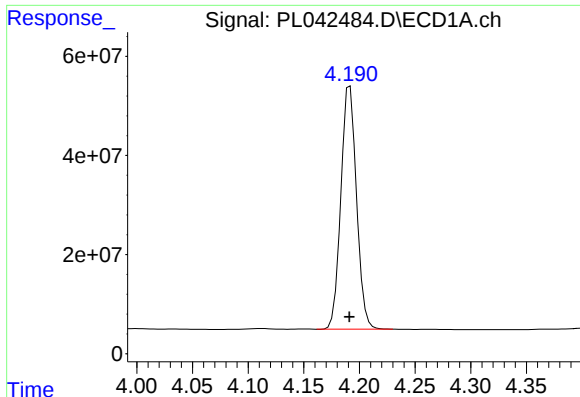
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 536451813
Conc: 59.45 ng/ml



#2 alpha-BHC

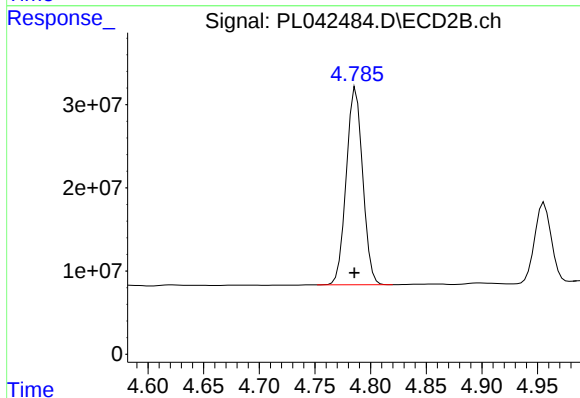
R.T.: 4.498 min
Delta R.T.: 0.001 min
Response: 262543313
Conc: 61.31 ng/ml



#3 gamma-BHC (Lindane)

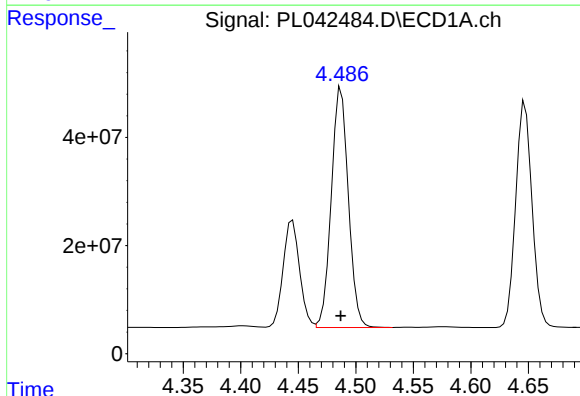
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 479446457
Conc: 58.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



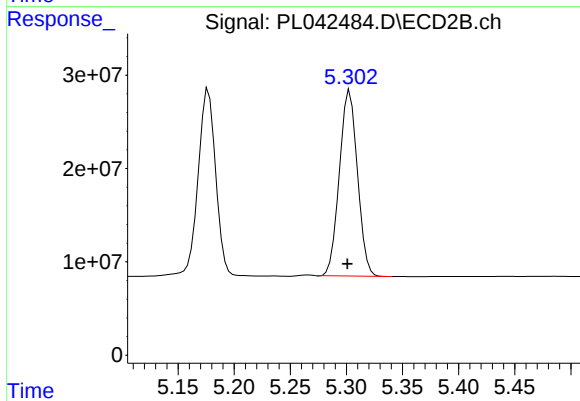
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 243540598
Conc: 61.63 ng/ml



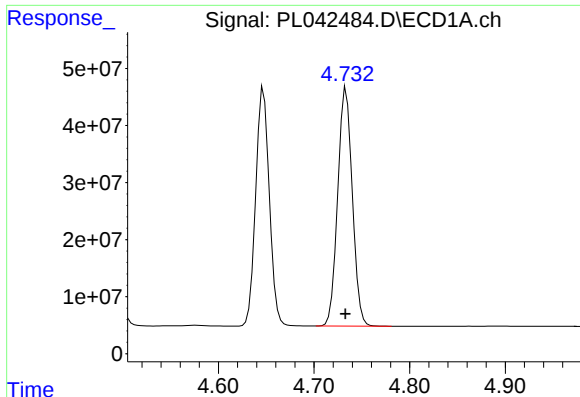
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 457291328
Conc: 52.55 ng/ml



#4 Heptachlor

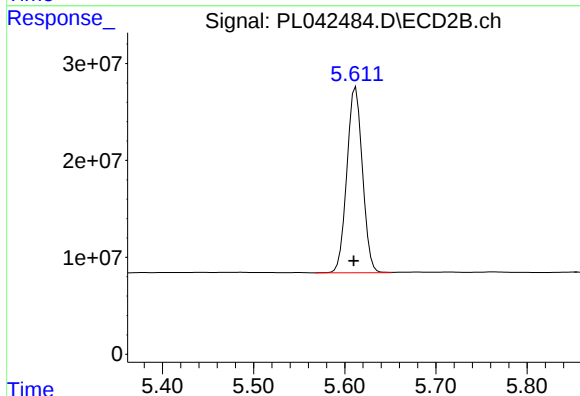
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 222684815
Conc: 56.77 ng/ml



#5 Aldrin

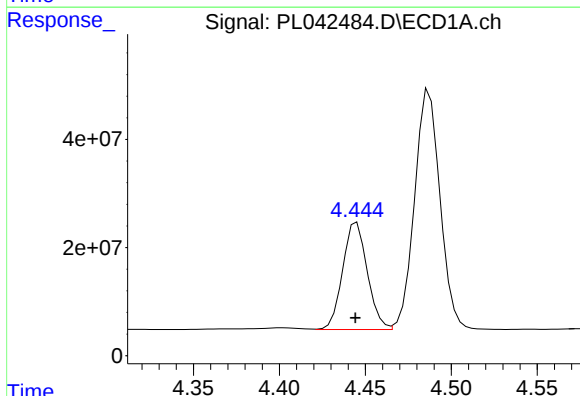
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 442520352
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



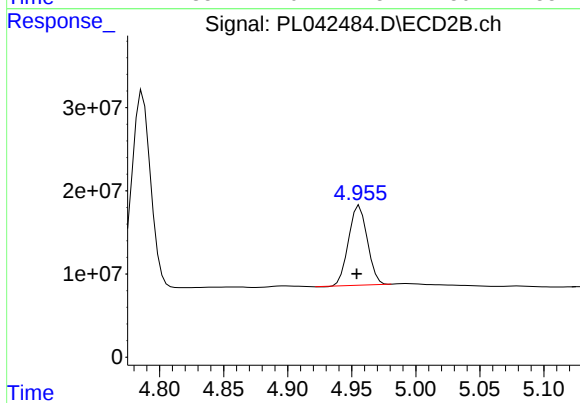
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 227265597
Conc: 59.18 ng/ml



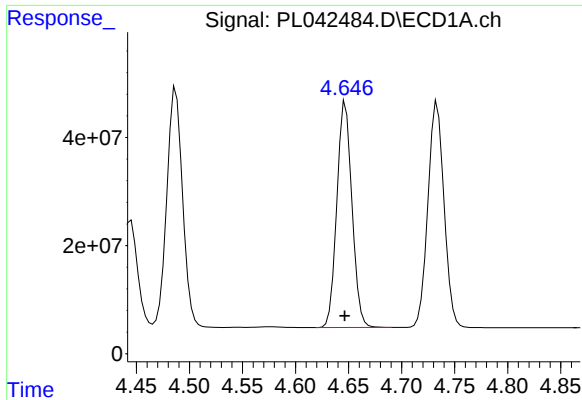
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 197248501
Conc: 55.68 ng/ml



#6 beta-BHC

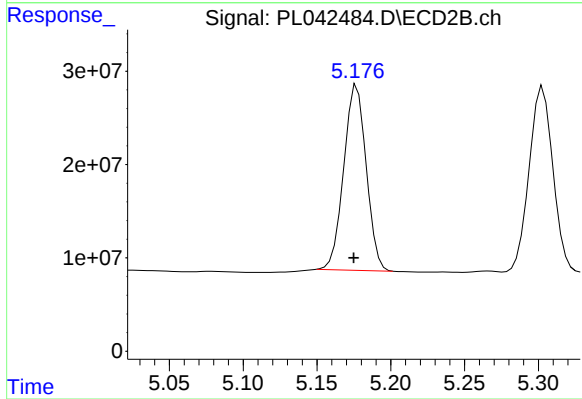
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 97739615
Conc: 61.95 ng/ml



#7 delta-BHC

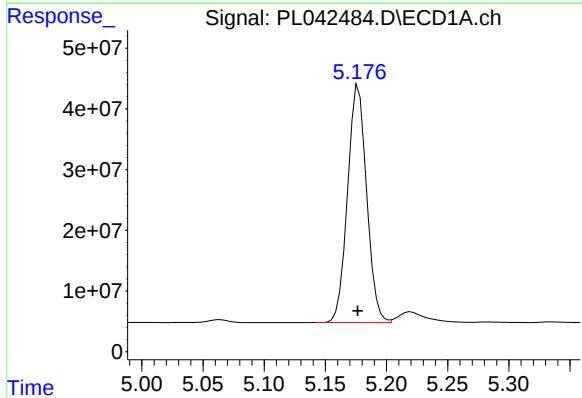
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 413303911
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



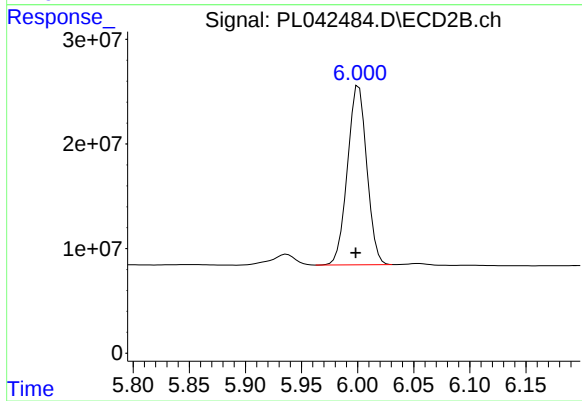
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 210431814
Conc: 57.18 ng/ml



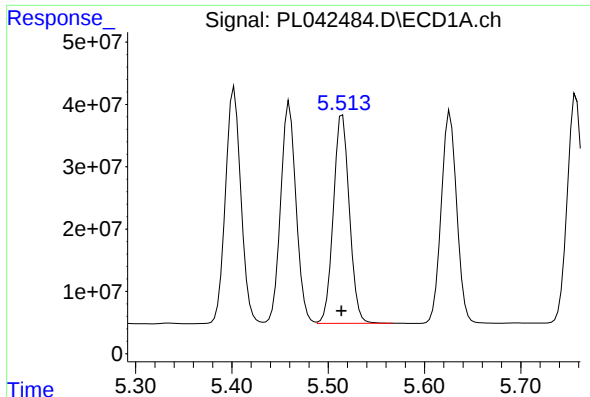
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 424008147
Conc: 55.94 ng/ml



#8 Heptachlor epoxide

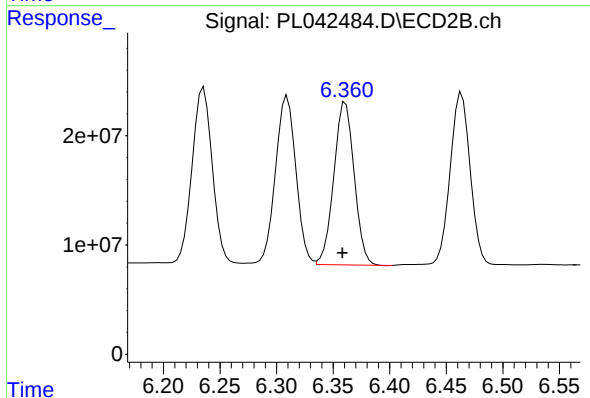
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 205240999
Conc: 57.24 ng/ml



#9 Endosulfan I

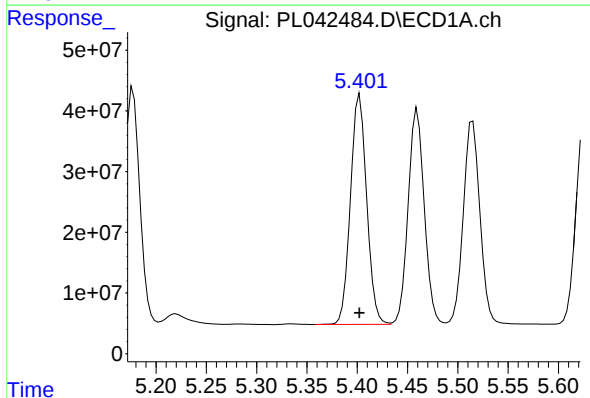
R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 386895586
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



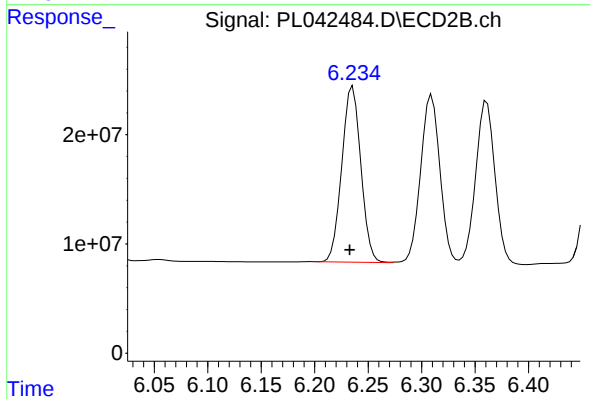
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 186445269
Conc: 59.04 ng/ml



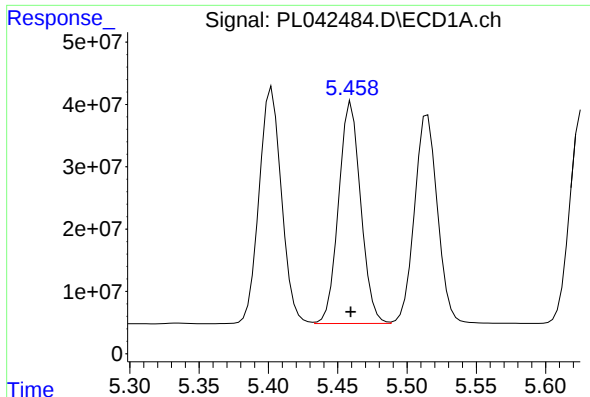
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 424379367
Conc: 55.66 ng/ml



#10 gamma-Chlordane

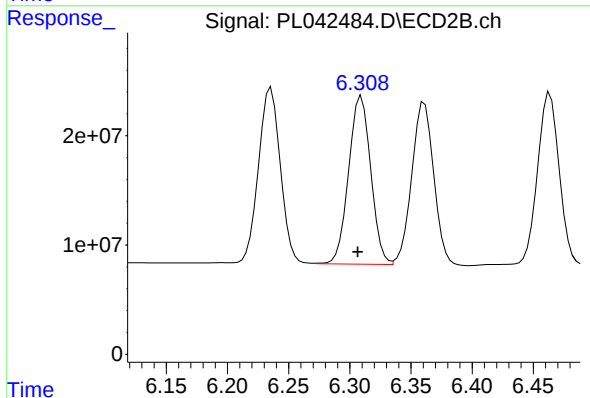
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 199456208
Conc: 58.59 ng/ml



#11 alpha-Chlordane

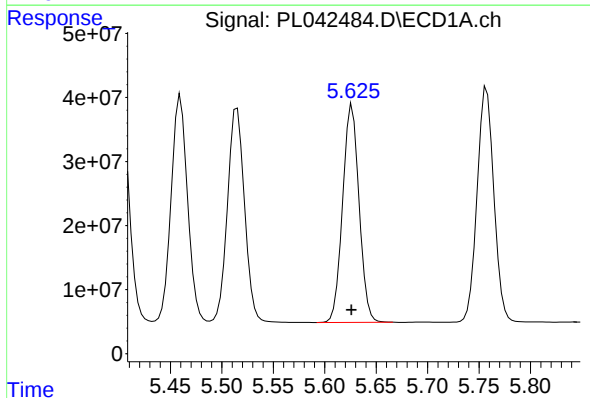
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 395367290
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



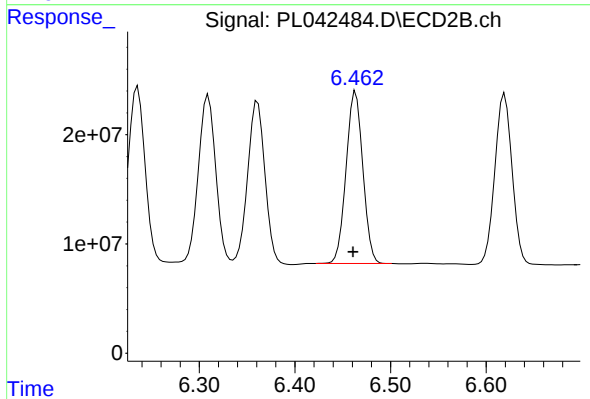
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 193875656
Conc: 57.98 ng/ml



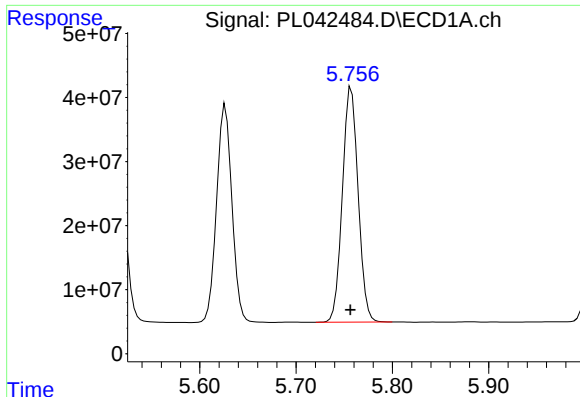
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 377747990
Conc: 57.71 ng/ml



#12 4,4'-DDE

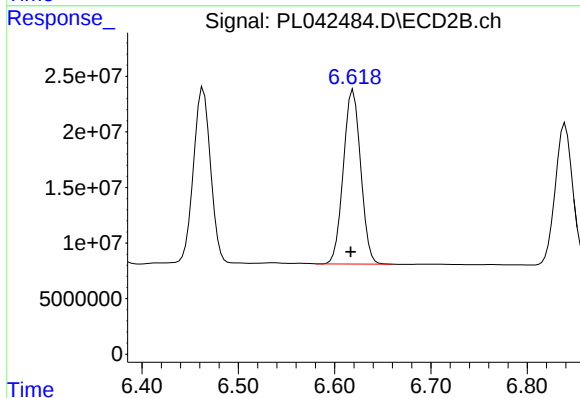
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 192529419
Conc: 57.85 ng/ml



#13 Dieldrin

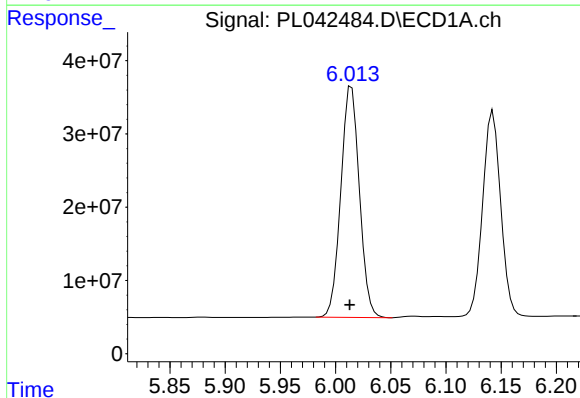
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 415304072
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



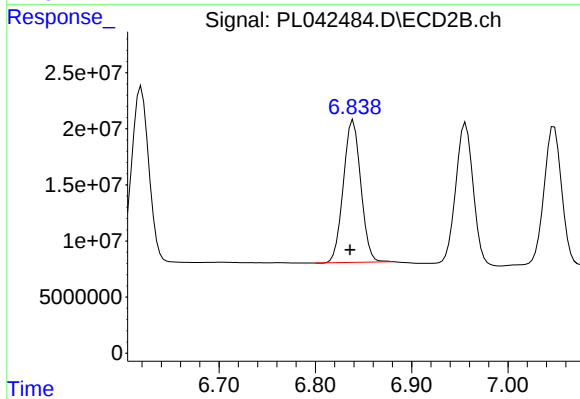
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 195302069
Conc: 58.67 ng/ml



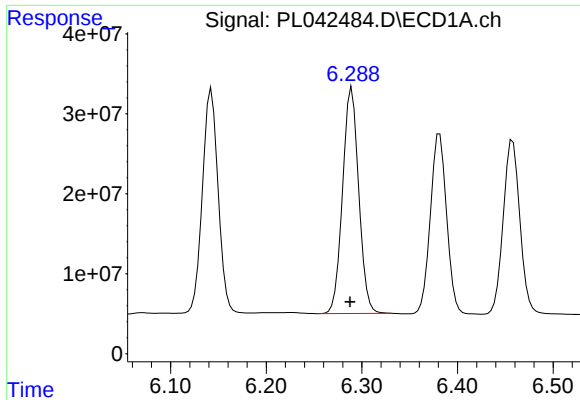
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 369403114
Conc: 56.48 ng/ml



#14 Endrin

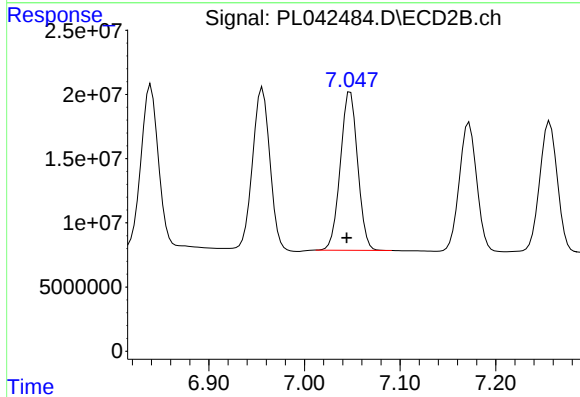
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 158999003
Conc: 57.72 ng/ml



#15 Endosulfan II

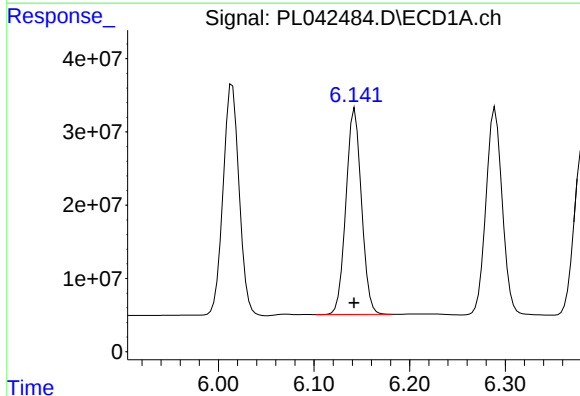
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 332558523
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



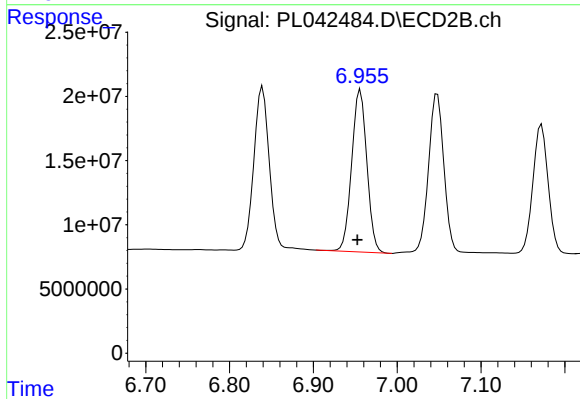
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 155535940
Conc: 56.32 ng/ml



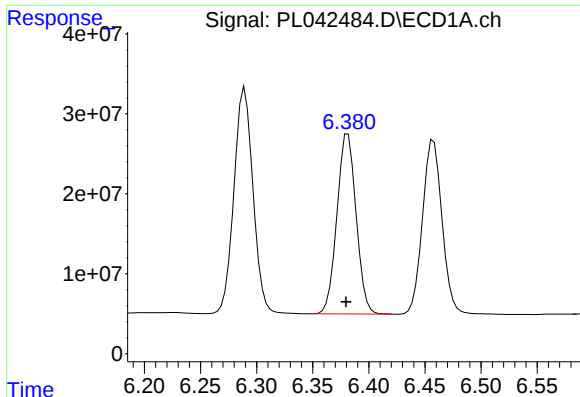
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 318798844
Conc: 60.21 ng/ml



#16 4,4'-DDD

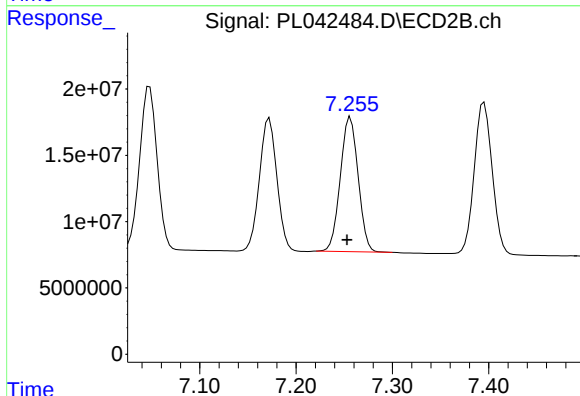
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 159476058
Conc: 60.59 ng/ml



#17 4,4'-DDT

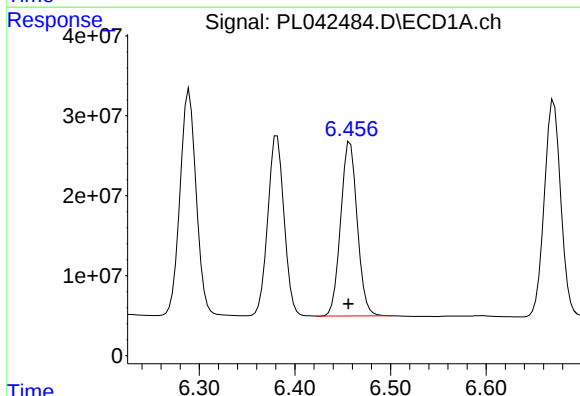
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 267348347
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



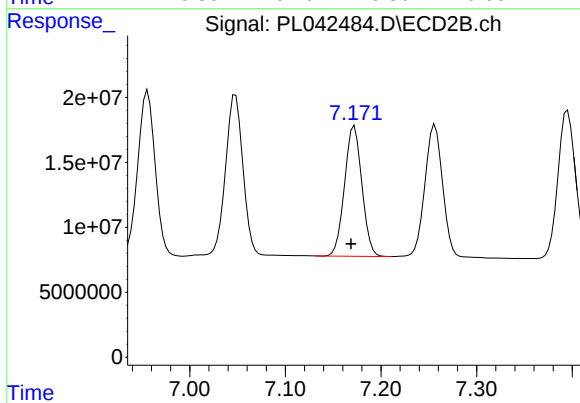
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 130312024
Conc: 49.35 ng/ml



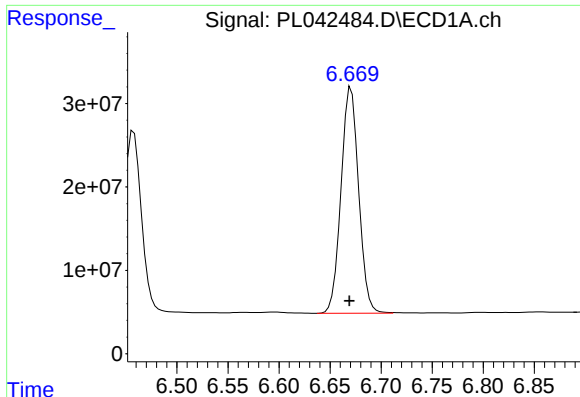
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 262769693
Conc: 50.55 ng/ml



#18 Endrin aldehyde

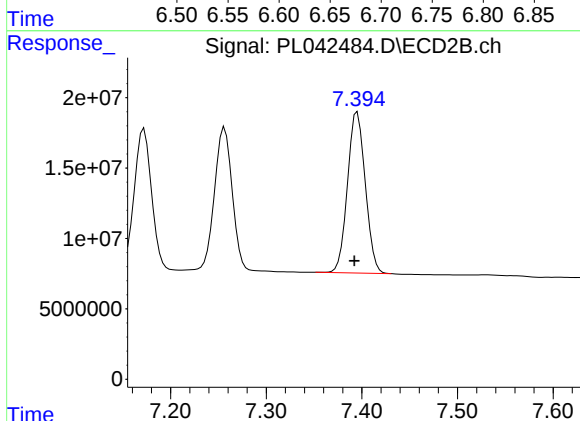
R.T.: 7.172 min
Delta R.T.: 0.004 min
Response: 126954131
Conc: 55.38 ng/ml



#19 Endosulfan Sulfate

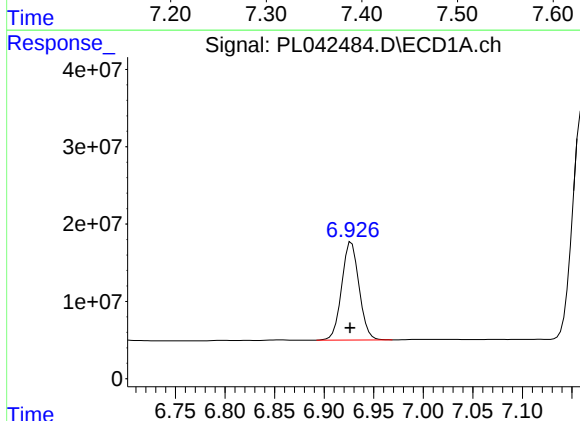
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 326163741
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



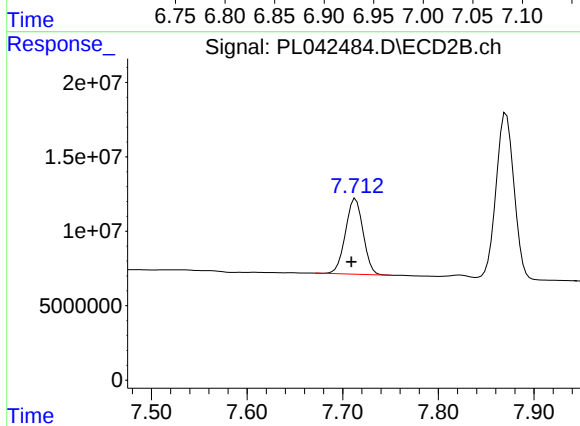
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 148581790
Conc: 53.43 ng/ml



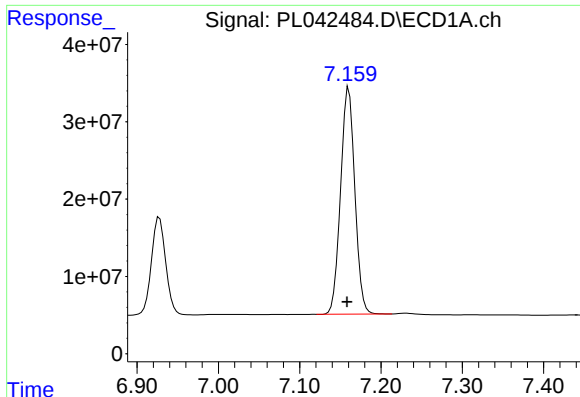
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 154569847
Conc: 49.01 ng/ml



#20 Methoxychlor

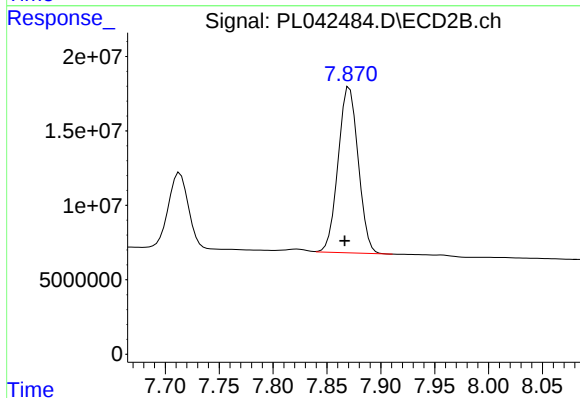
R.T.: 7.714 min
Delta R.T.: 0.004 min
Response: 65120766
Conc: 47.76 ng/ml



#21 Endrin ketone

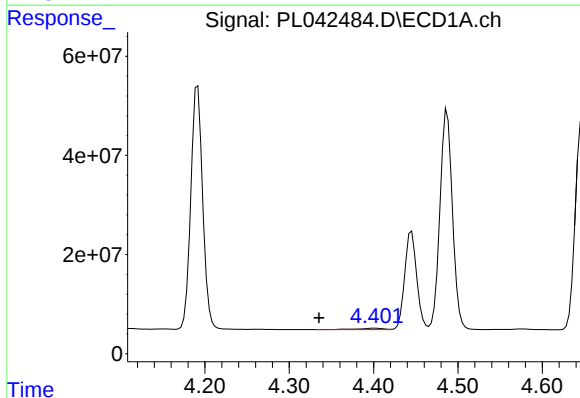
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 356934868
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



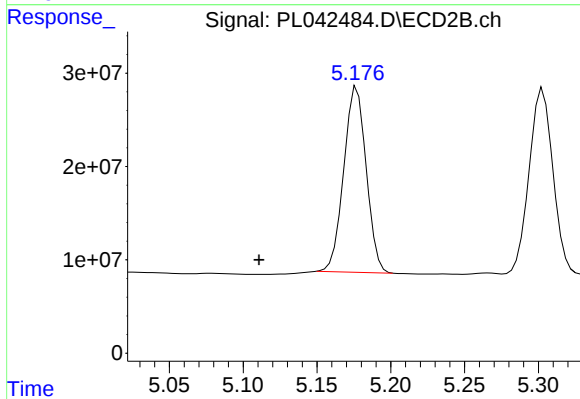
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 144381997
Conc: 52.24 ng/ml



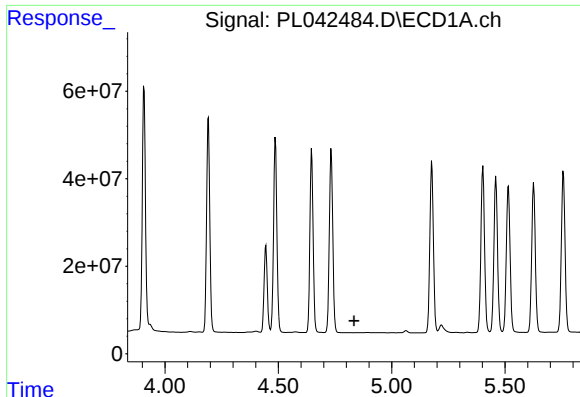
#23 Chlordane-1

R.T.: 4.402 min
Delta R.T.: 0.067 min
Response: 6137871
Conc: 22.20 ng/ml



#23 Chlordane-1

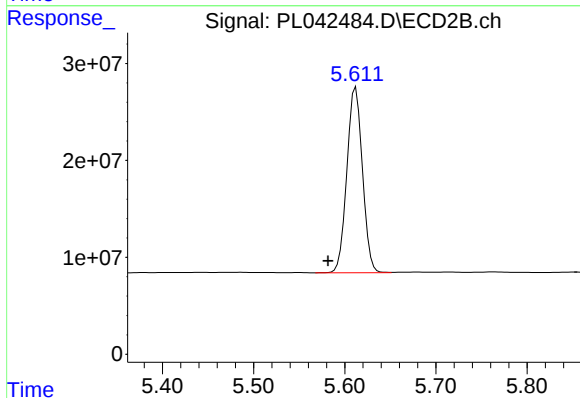
R.T.: 5.177 min
Delta R.T.: 0.066 min
Response: 210431814
Conc: 1583.00 ng/ml



#24 Chlordane-2

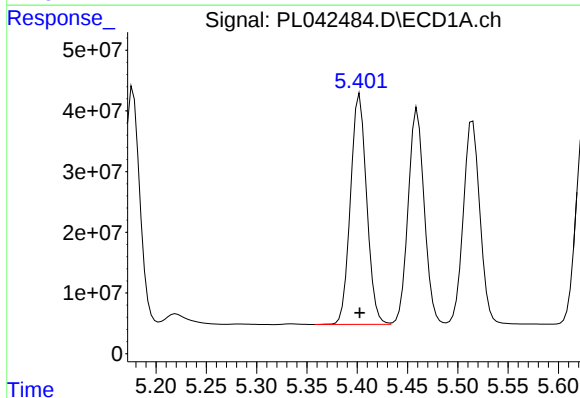
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



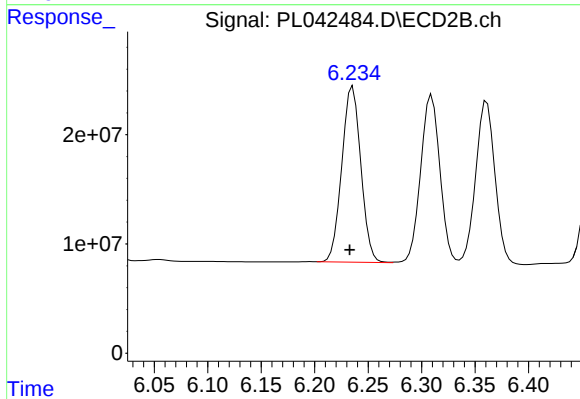
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.030 min
Response: 227265597
Conc: 1629.80 ng/ml



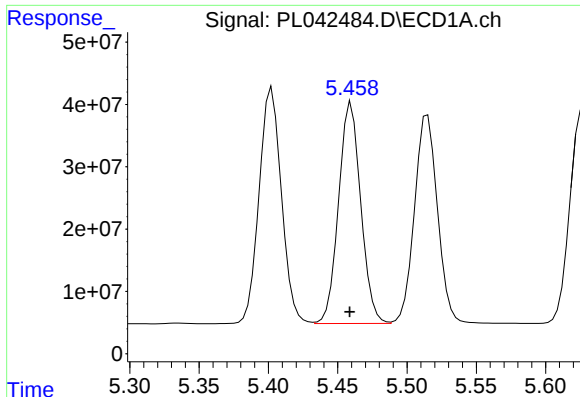
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 424379367
Conc: 484.13 ng/ml



#25 Chlordane-3

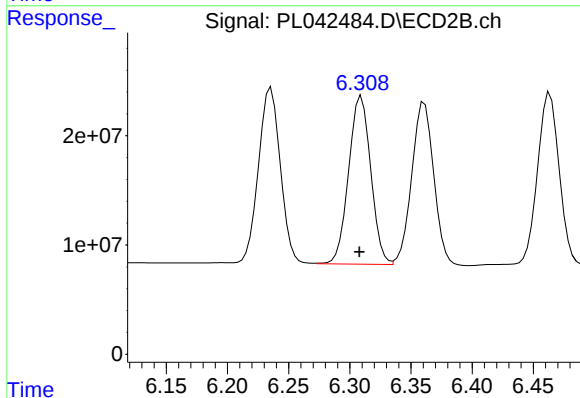
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 199456208
Conc: 424.44 ng/ml



#26 Chlordane-4

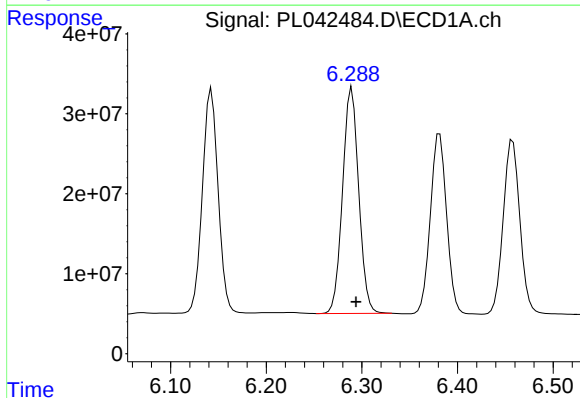
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 395367290
Conc: 520.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



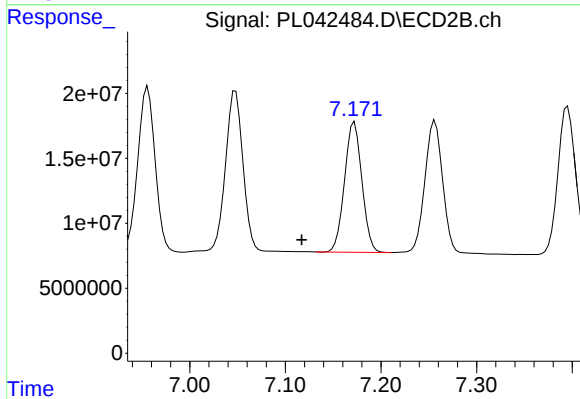
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 193875656
Conc: 354.33 ng/ml



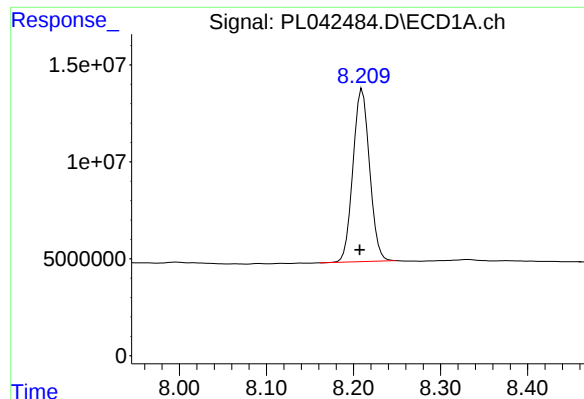
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 332558523
Conc: 1116.07 ng/ml



#27 Chlordane-5

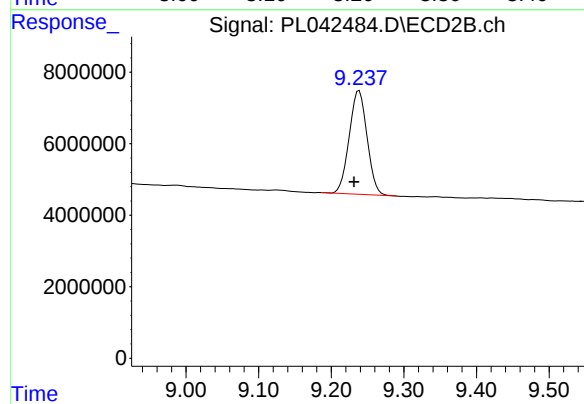
R.T.: 7.172 min
Delta R.T.: 0.055 min
Response: 126954131
Conc: 1319.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 118207755
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 49550143
Conc: 20.54 ng/ml