

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
 Data File : PL042587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 13:14
 Operator : AJ\SJ
 Sample : PB115126BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 23:51:05 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	126.4E6	61611907	21.484	21.422
28)	SA Decachlor...	8.216	9.238	127.6E6	60604668	20.239	25.128
Target Compounds							
2)	A alpha-BHC	3.916	4.497	475.4E6	216.6E6	52.681	50.583
3)	MA gamma-BHC...	4.199	4.786	432.5E6	196.8E6	52.470	49.794
4)	MA Heptachlor	4.495	5.302	436.1E6	169.2E6	50.124	43.140
5)	MB Aldrin	4.741	5.611	417.9E6	204.3E6	51.467	53.204
6)	B beta-BHC	4.453	4.956	176.9E6	81276810	49.940	51.515
7)	B delta-BHC	4.655	5.177	373.6E6	155.8E6	48.782	42.329
8)	B Heptachlo...	5.185	6.001	326.0E6	161.1E6	43.011	44.922
9)	A Endosulfan I	5.523	6.360	313.8E6	155.1E6	45.339	49.117
10)	B gamma-Chl...	5.411	6.235	342.3E6	154.0E6	44.892	45.232
11)	B alpha-Chl...	5.468	6.309	339.1E6	166.9E6	45.176	49.919
12)	B 4,4'-DDE	5.635	6.463	321.1E6	150.0E6	49.053	45.077
13)	MA Dieldrin	5.765	6.619	367.7E6	149.7E6	49.980	44.975
14)	MA Endrin	6.023	6.840	296.6E6	104.9E6	45.350	38.076
15)	B Endosulfa...	6.297	7.047	305.7E6	138.4E6	48.915	50.100
16)	A 4,4'-DDD	6.151	6.956	286.2E6	149.1E6	54.049	56.651
17)	MA 4,4'-DDT	6.389	7.256	254.7E6	114.3E6	45.746	43.275
18)	B Endrin al...	6.465	7.172	264.8E6	114.1E6	50.945	49.781
19)	B Endosulfa...	6.678	7.395	302.2E6	143.5E6	48.428	51.586
20)	A Methoxychlor	6.936	7.713	141.1E6	28405693	44.754	20.834 #
21)	B Endrin ke...	7.167	7.870	370.5E6	139.8E6	53.507	50.569
23)	Chlordane-1	0.000	5.177	0	155.8E6	N.D.	1171.838 #
24)	Chlordane-2	0.000	5.611	0	204.3E6	N.D.	1465.281 #
25)	Chlordane-3	5.411	6.235	342.3E6	154.0E6	390.468	327.683
26)	Chlordane-4	5.468	6.309	339.1E6	166.9E6	446.855	305.068 #
27)	Chlordane-5	6.297	7.172	305.7E6	114.1E6	1026.087	1186.413

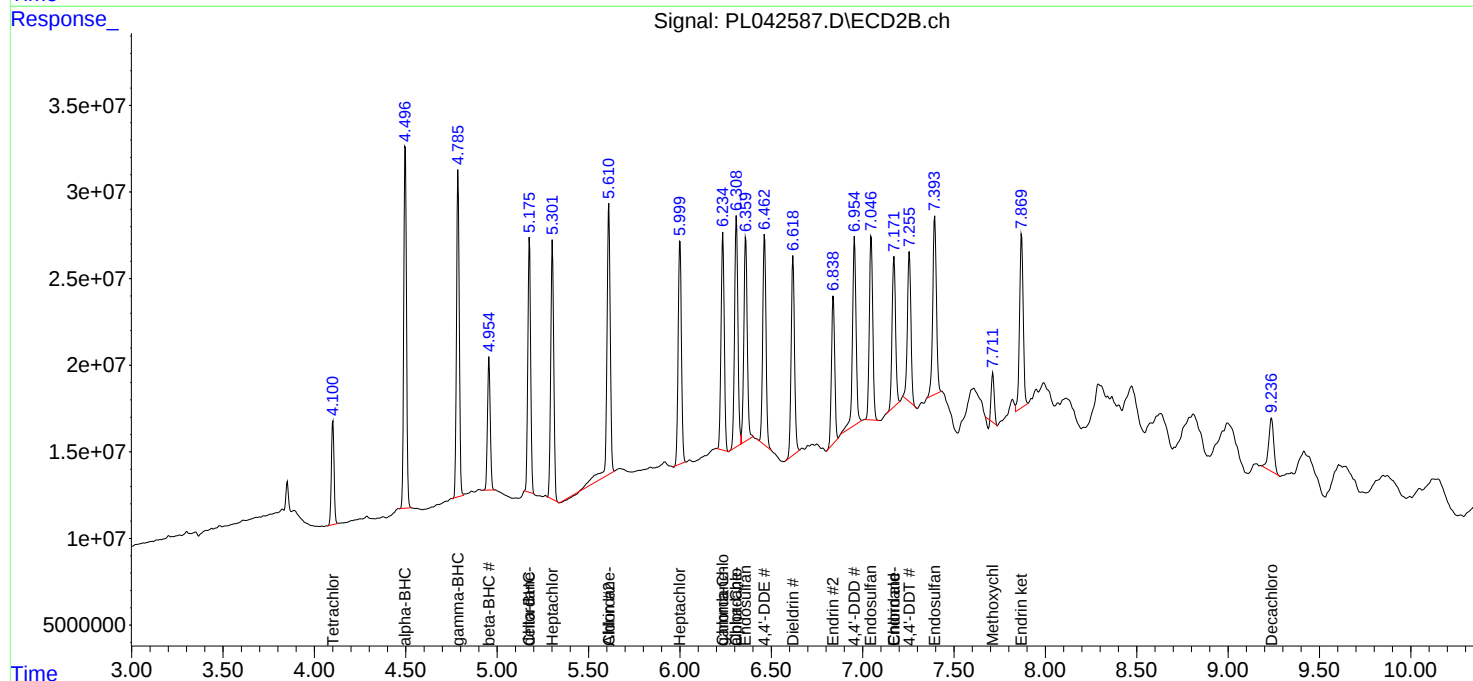
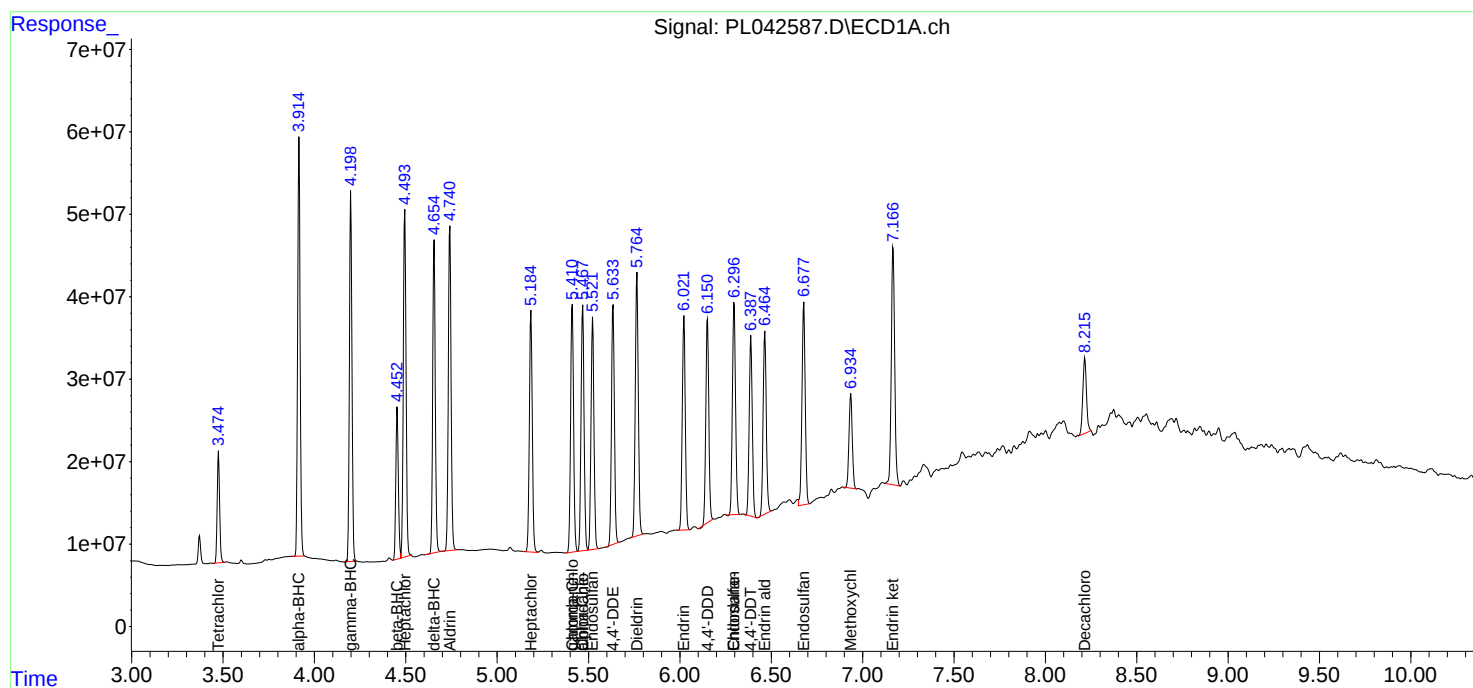
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

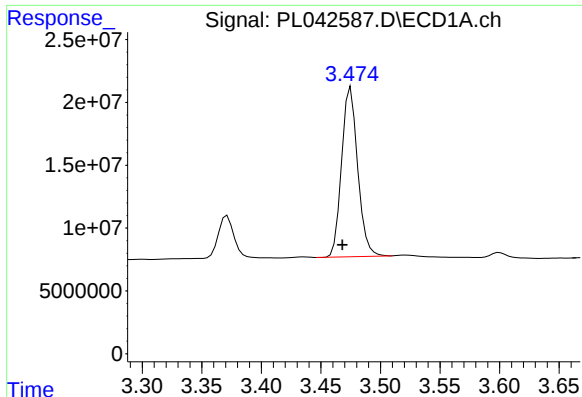
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
Data File : PL042587.D
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Acq On : 29 Nov 2018 13:14
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

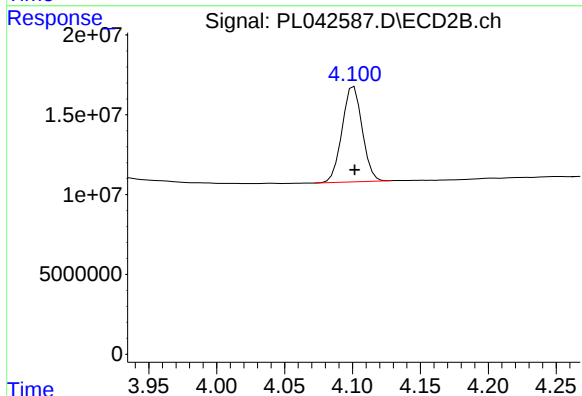




#1 Tetrachloro-m-xylene

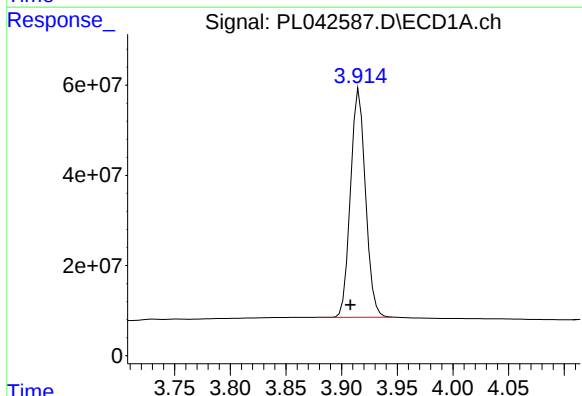
R.T.: 3.475 min
Delta R.T.: 0.007 min
Response: 126403205
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



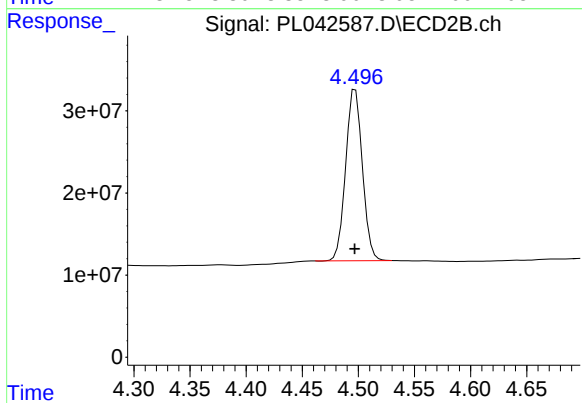
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 61611907
Conc: 21.42 ng/ml



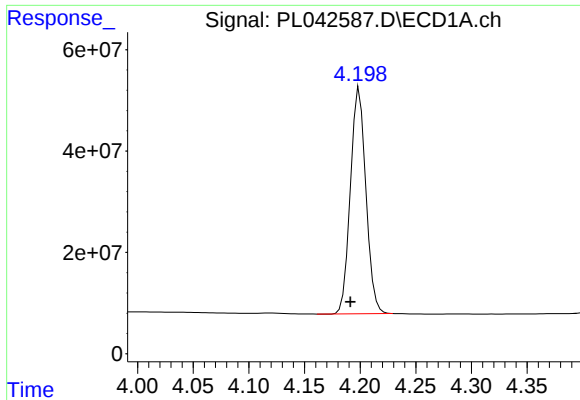
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.008 min
Response: 475354951
Conc: 52.68 ng/ml



#2 alpha-BHC

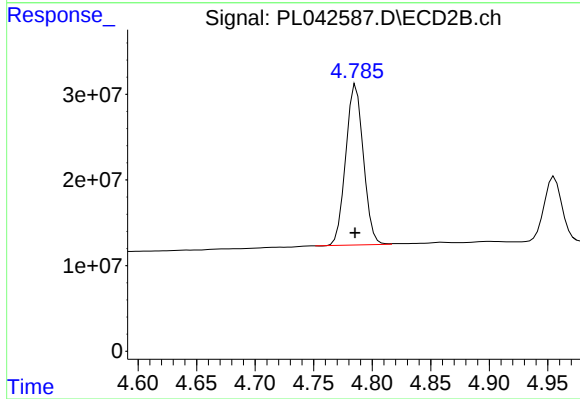
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 216623953
Conc: 50.58 ng/ml



#3 gamma-BHC (Lindane)

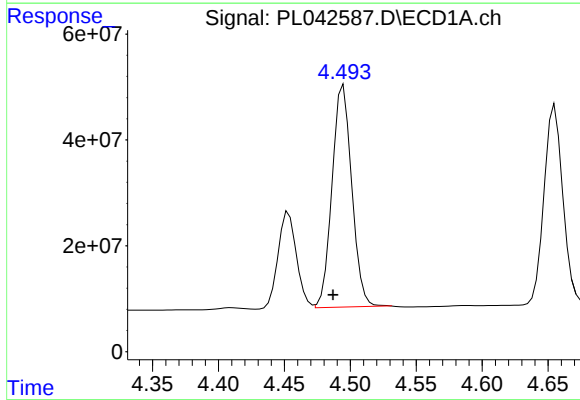
R.T.: 4.199 min
Delta R.T.: 0.008 min
Response: 432456961
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



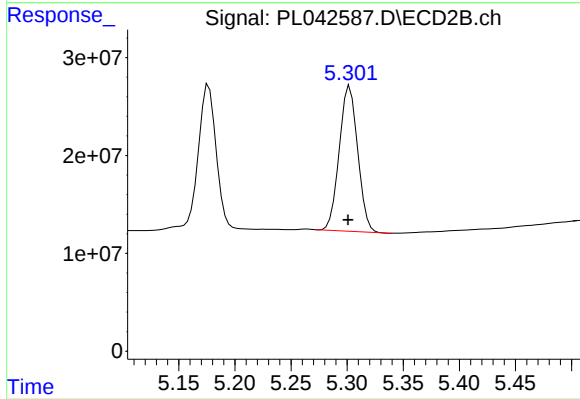
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 196764811
Conc: 49.79 ng/ml



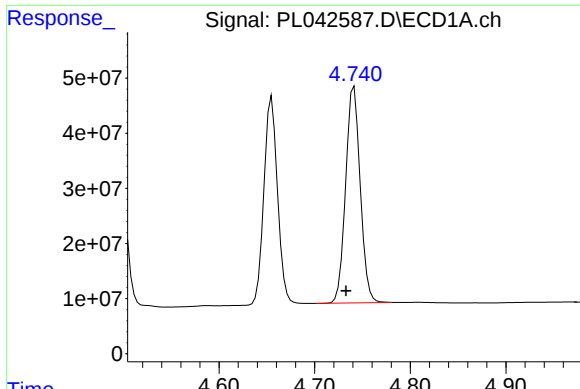
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.008 min
Response: 436148788
Conc: 50.12 ng/ml



#4 Heptachlor

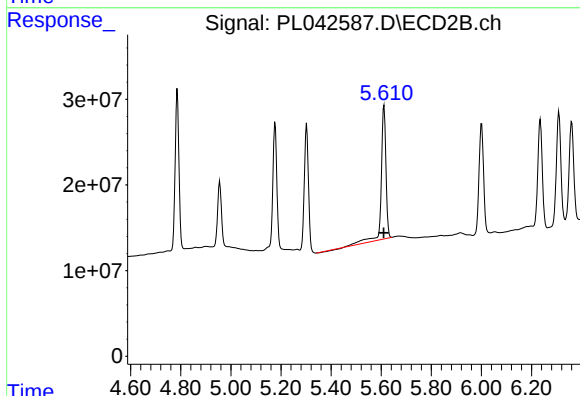
R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 169229108
Conc: 43.14 ng/ml



#5 Aldrin

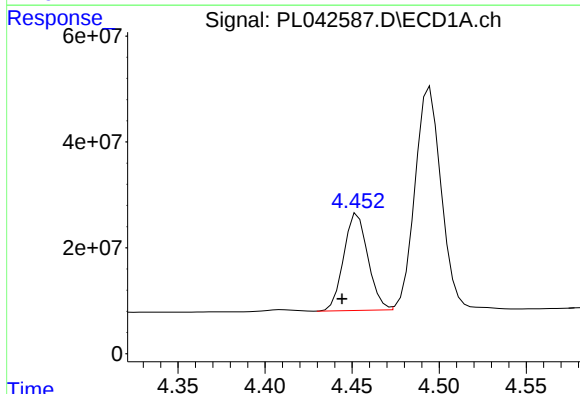
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 417861003
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



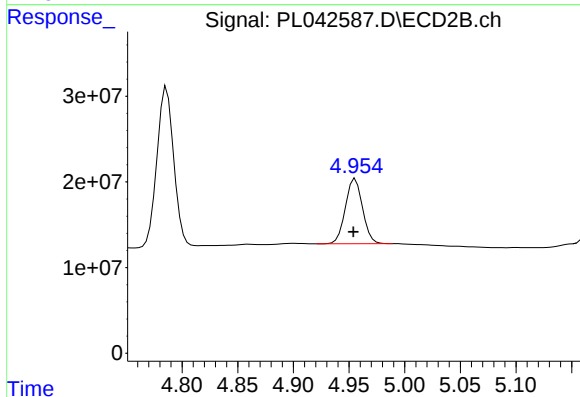
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 204324718
Conc: 53.20 ng/ml



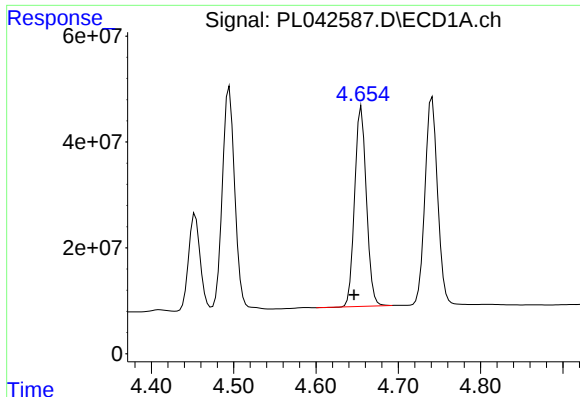
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: 0.009 min
Response: 176924660
Conc: 49.94 ng/ml



#6 beta-BHC

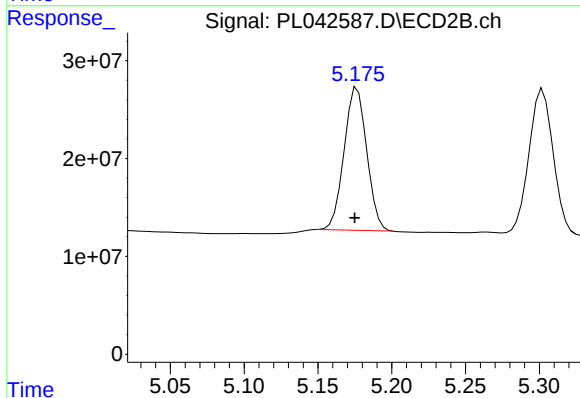
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 81276810
Conc: 51.52 ng/ml



#7 delta-BHC

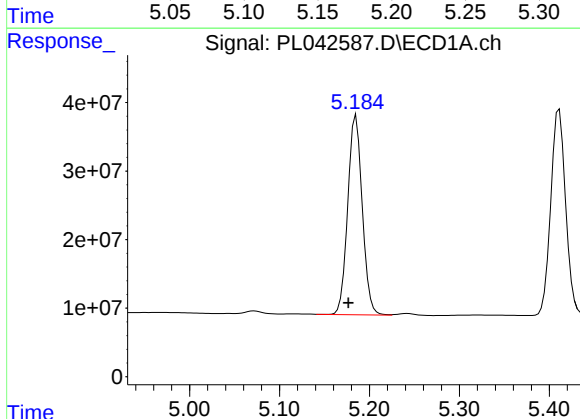
R.T.: 4.655 min
Delta R.T.: 0.009 min
Response: 373565605
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



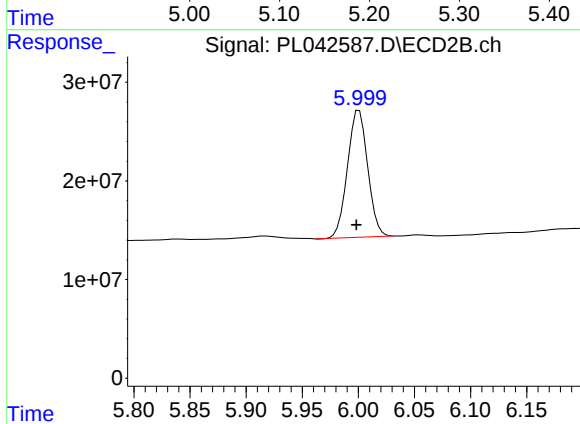
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 155775259
Conc: 42.33 ng/ml



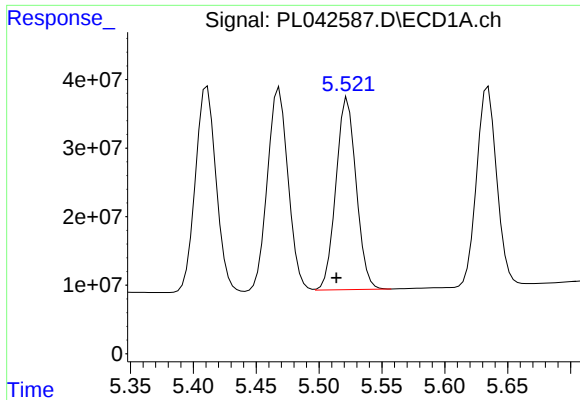
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.009 min
Response: 326008181
Conc: 43.01 ng/ml



#8 Heptachlor epoxide

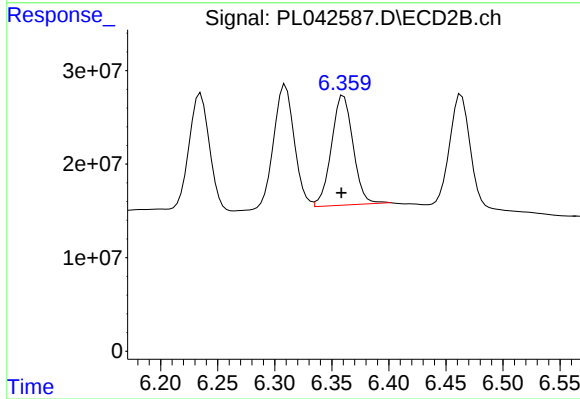
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 161072180
Conc: 44.92 ng/ml



#9 Endosulfan I

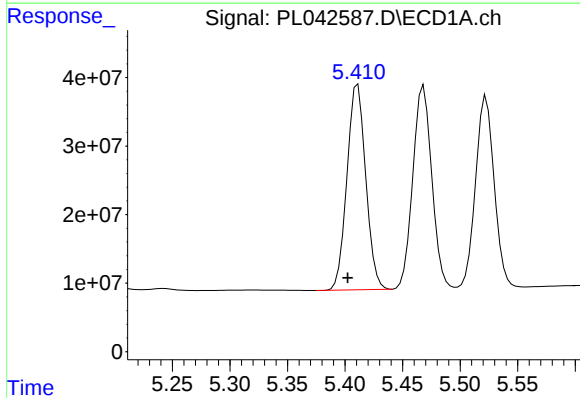
R.T.: 5.523 min
Delta R.T.: 0.009 min
Response: 313760917
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



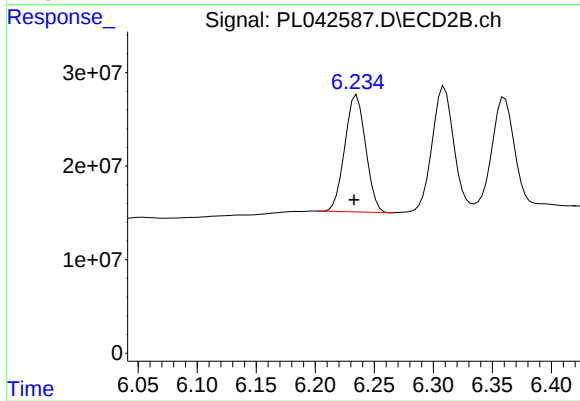
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 155112002
Conc: 49.12 ng/ml



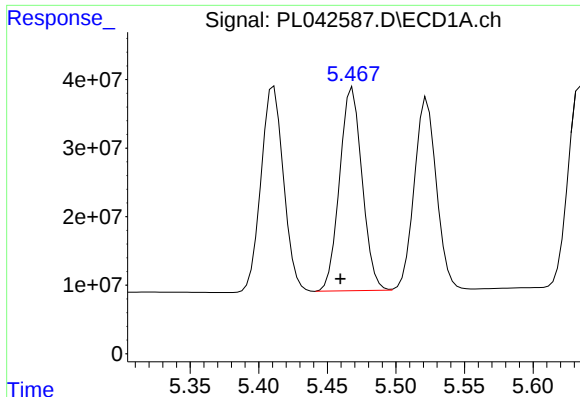
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.009 min
Response: 342280098
Conc: 44.89 ng/ml



#10 gamma-Chlordane

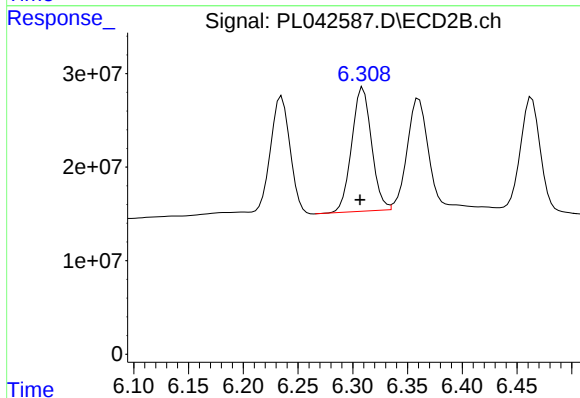
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 153986408
Conc: 45.23 ng/ml



#11 alpha-Chlordane

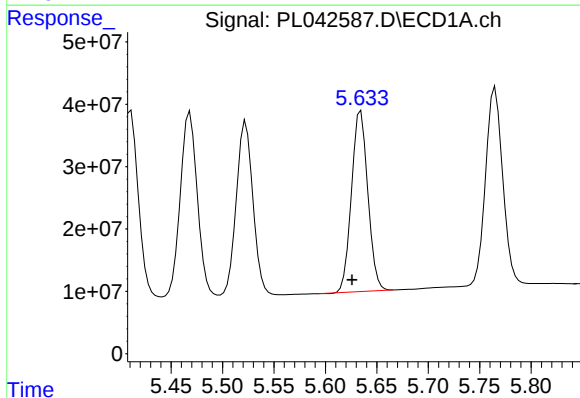
R.T.: 5.468 min
Delta R.T.: 0.009 min
Response: 339127719
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



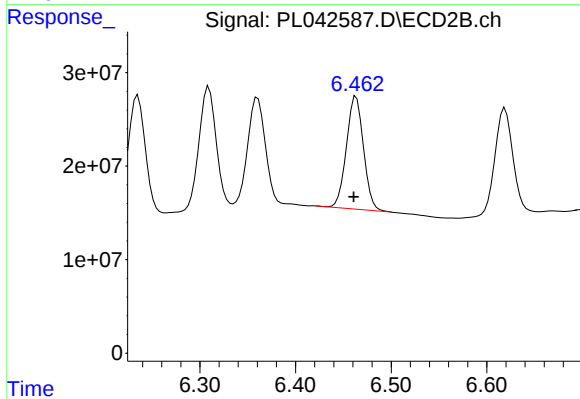
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 166919556
Conc: 49.92 ng/ml



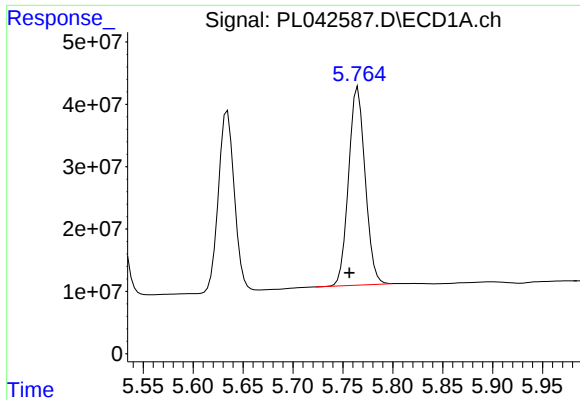
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 321060059
Conc: 49.05 ng/ml



#12 4,4'-DDE

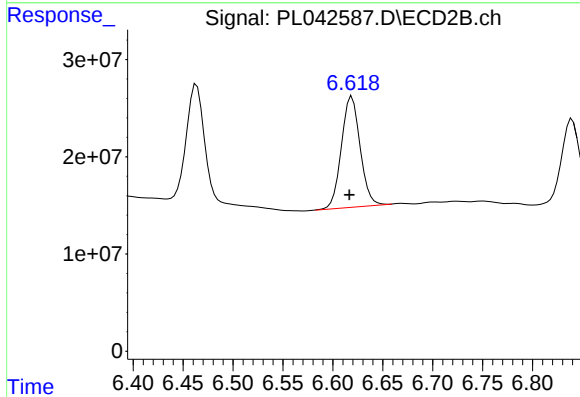
R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 150022676
Conc: 45.08 ng/ml



#13 Dieldrin

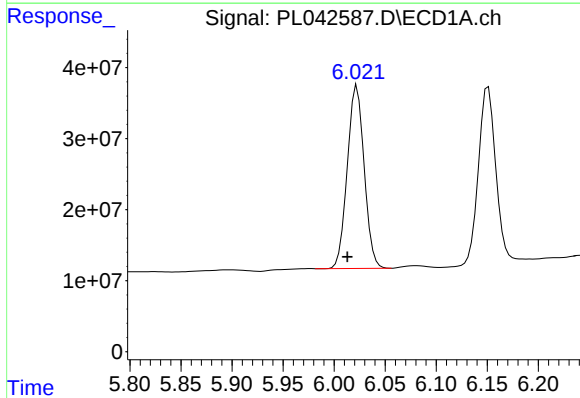
R.T.: 5.765 min
Delta R.T.: 0.009 min
Response: 367693401
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



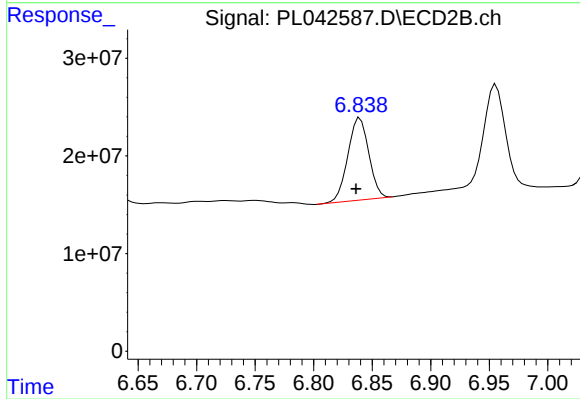
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 149699819
Conc: 44.97 ng/ml



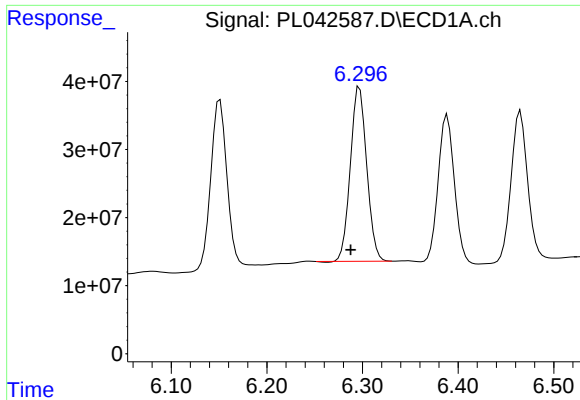
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.010 min
Response: 296603155
Conc: 45.35 ng/ml



#14 Endrin

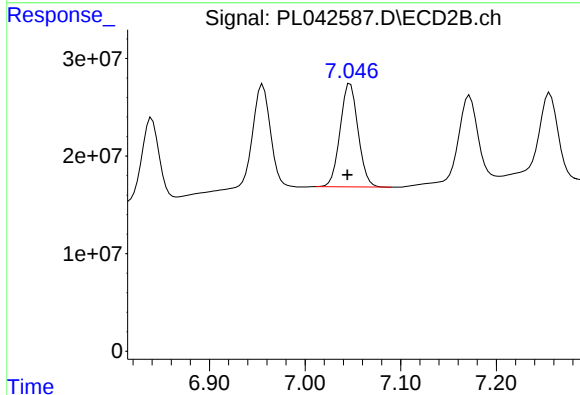
R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 104881987
Conc: 38.08 ng/ml



#15 Endosulfan II

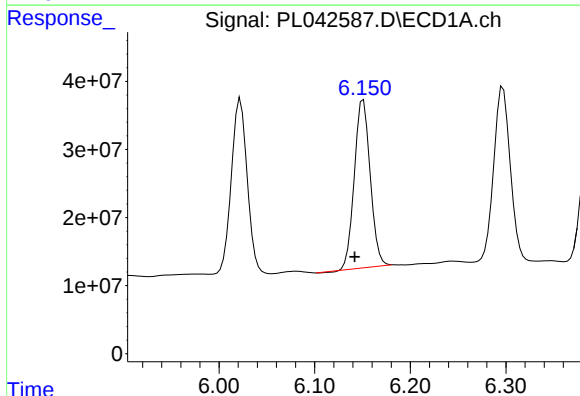
R.T.: 6.297 min
Delta R.T.: 0.009 min
Response: 305745423
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



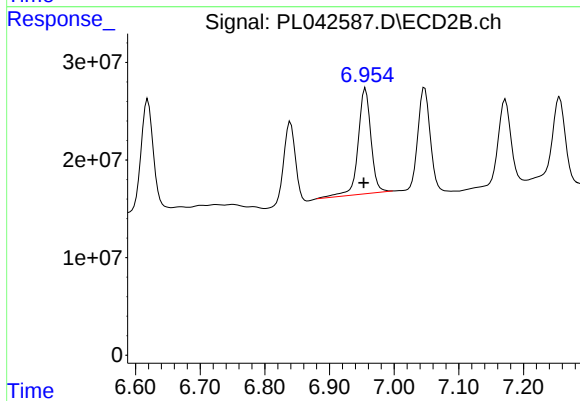
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 138360463
Conc: 50.10 ng/ml



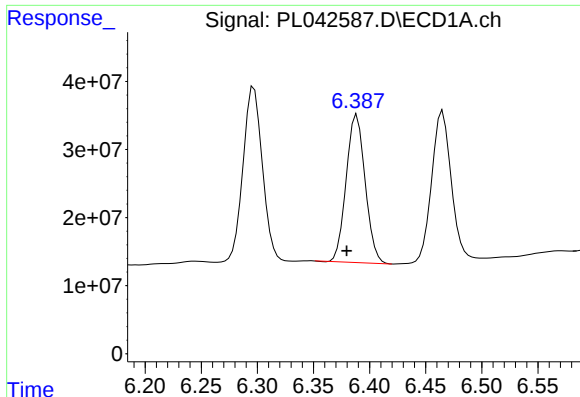
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.009 min
Response: 286178896
Conc: 54.05 ng/ml



#16 4,4'-DDD

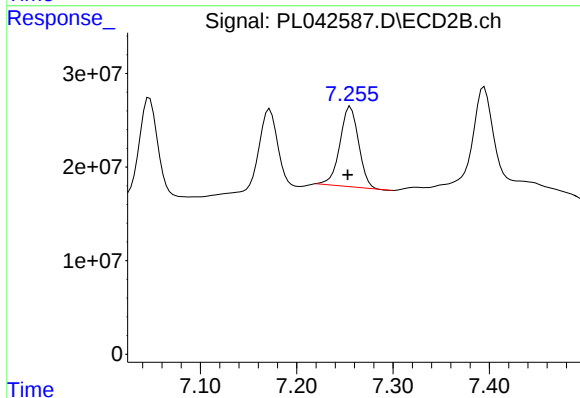
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 149111924
Conc: 56.65 ng/ml



#17 4,4'-DDT

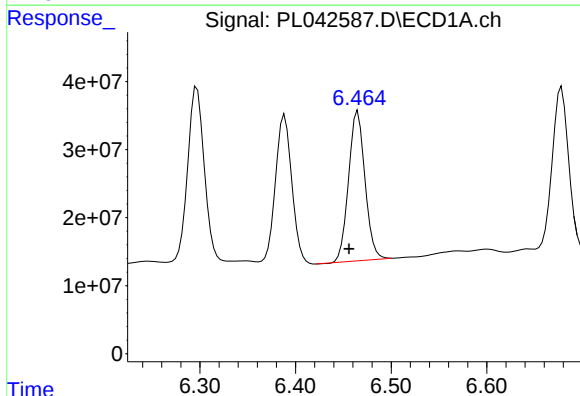
R.T.: 6.389 min
Delta R.T.: 0.009 min
Response: 254661290
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



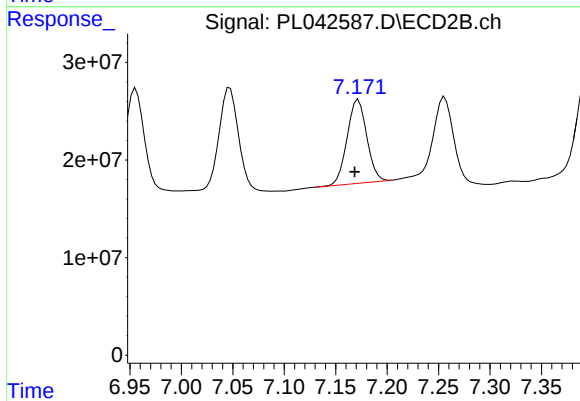
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 114270439
Conc: 43.27 ng/ml



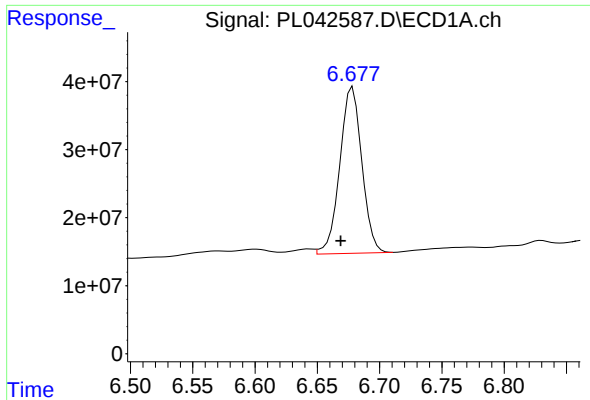
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.009 min
Response: 264847904
Conc: 50.95 ng/ml



#18 Endrin aldehyde

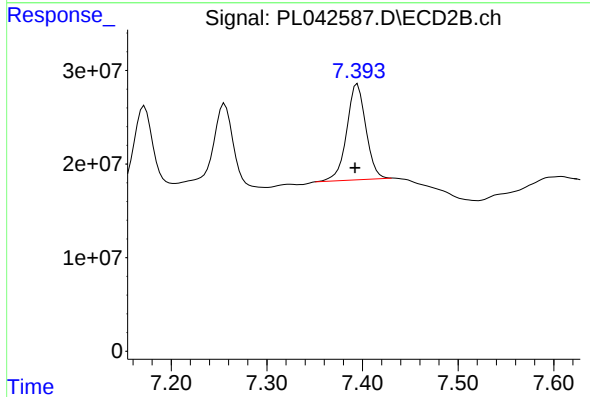
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 114127543
Conc: 49.78 ng/ml



#19 Endosulfan Sulfate

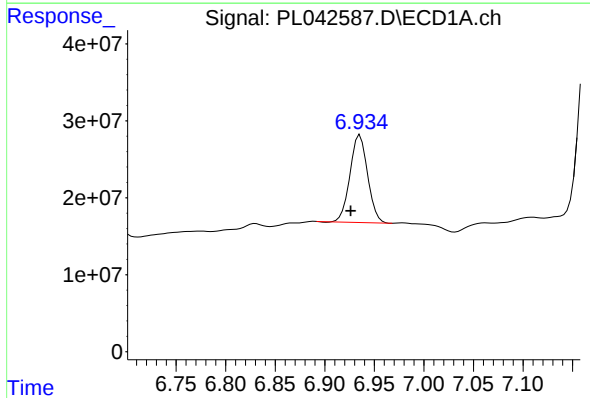
R.T.: 6.678 min
Delta R.T.: 0.010 min
Response: 302158961
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



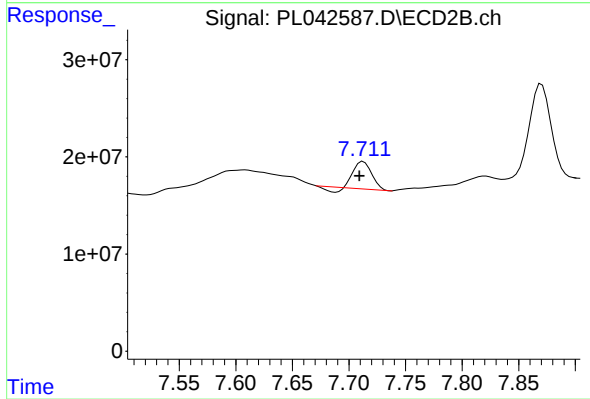
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 143461928
Conc: 51.59 ng/ml



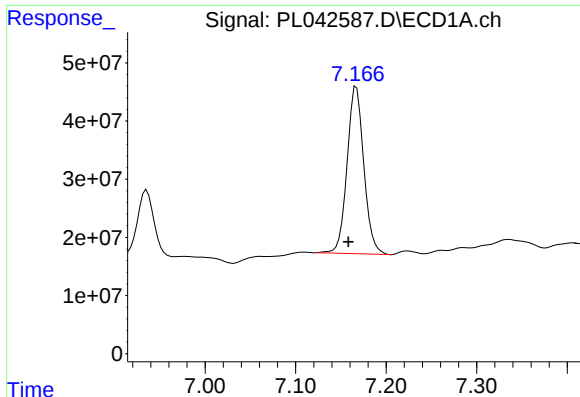
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: 0.009 min
Response: 141148189
Conc: 44.75 ng/ml



#20 Methoxychlor

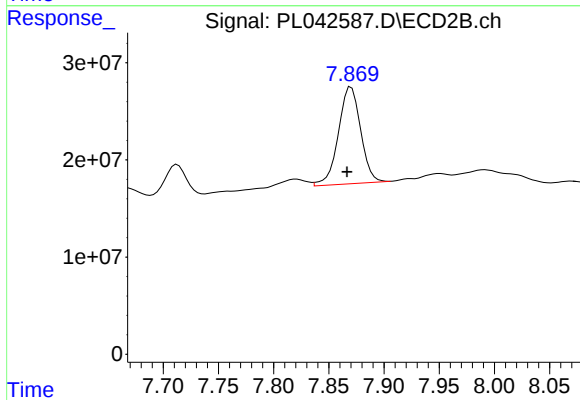
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 28405693
Conc: 20.83 ng/ml



#21 Endrin ketone

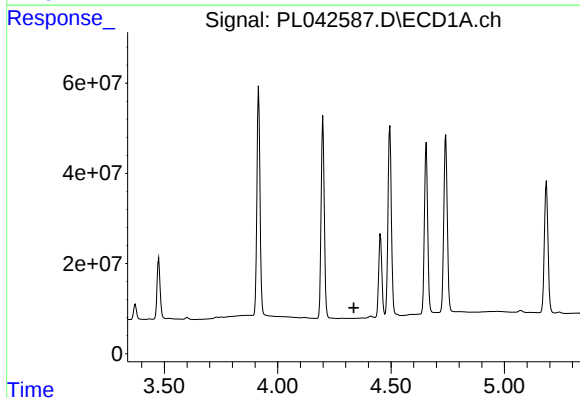
R.T.: 7.167 min
Delta R.T.: 0.009 min
Response: 370504926
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



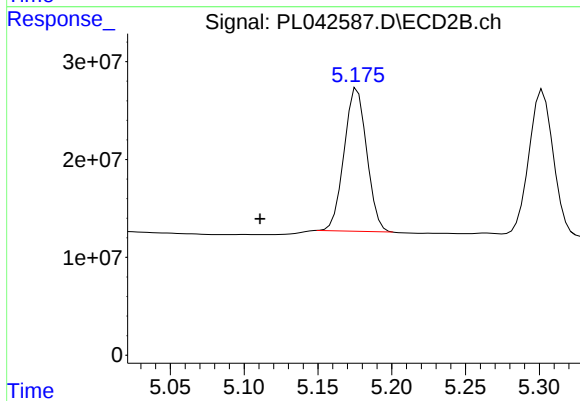
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 139770541
Conc: 50.57 ng/ml



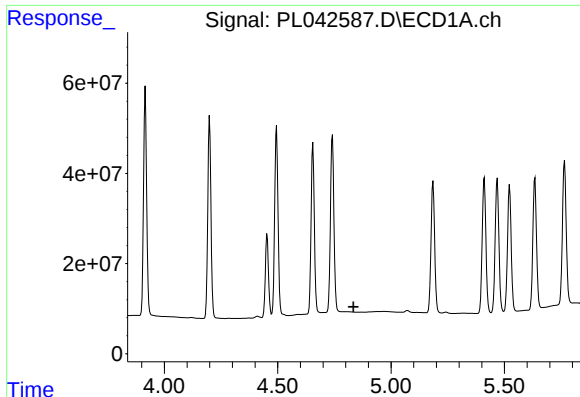
#23 Chlordane-1

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



#23 Chlordane-1

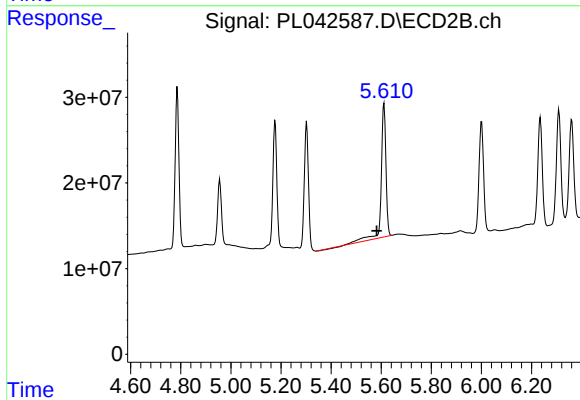
R.T.: 5.177 min
Delta R.T.: 0.066 min
Response: 155775259
Conc: 1171.84 ng/ml



#24 Chlordane-2

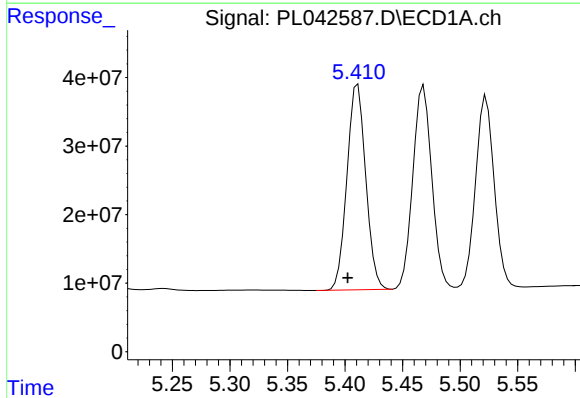
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



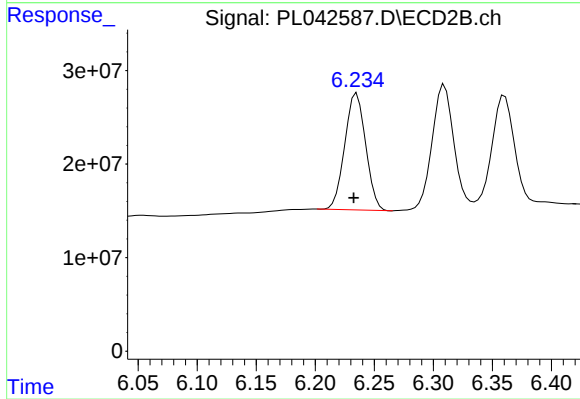
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.030 min
Response: 204324718
Conc: 1465.28 ng/ml



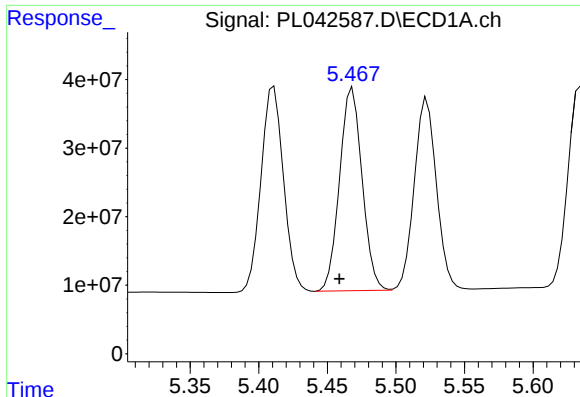
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.009 min
Response: 342280098
Conc: 390.47 ng/ml



#25 Chlordane-3

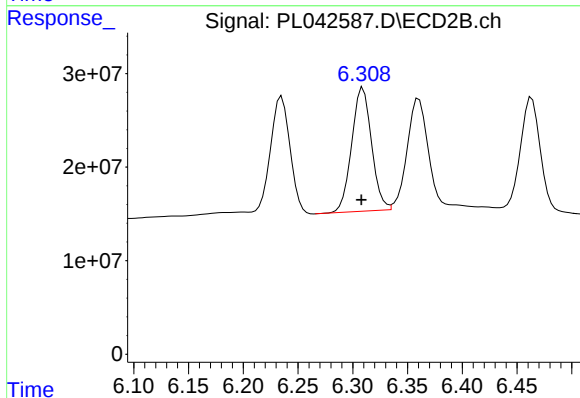
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 153986408
Conc: 327.68 ng/ml



#26 Chlordane-4

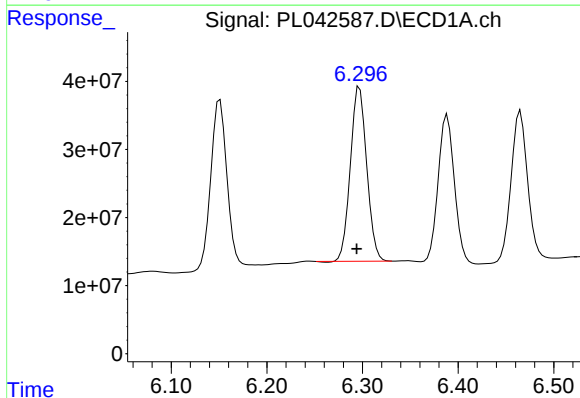
R.T.: 5.468 min
Delta R.T.: 0.010 min
Response: 339127719
Conc: 446.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



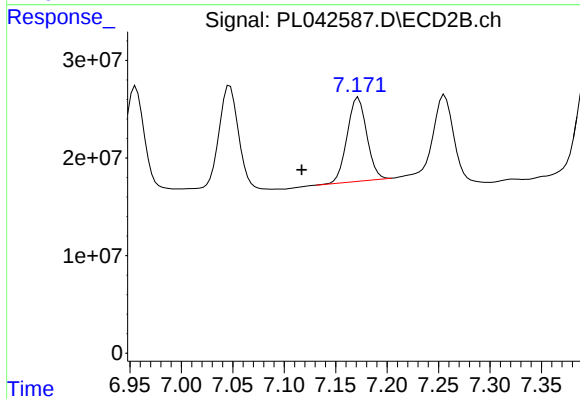
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 166919556
Conc: 305.07 ng/ml



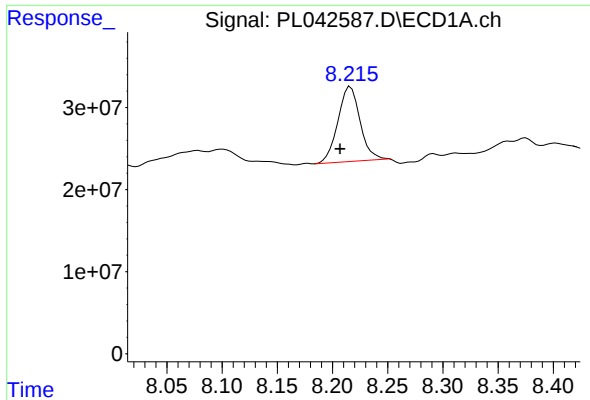
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: 0.003 min
Response: 305745423
Conc: 1026.09 ng/ml



#27 Chlordane-5

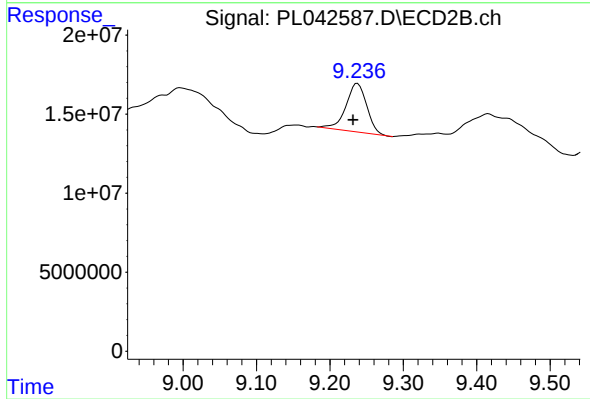
R.T.: 7.172 min
Delta R.T.: 0.055 min
Response: 114127543
Conc: 1186.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.009 min
Response: 127551719
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.006 min
Response: 60604668
Conc: 25.13 ng/ml