

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 12:58
 Operator : AJ\SJ
 Sample : PB114111BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:05:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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	4.103	93757909	49717878	17.107	17.831
28)	SA Decachlor...	8.221	9.232	107.7E6	45324867	20.705	17.528
Target Compounds							
2)	A alpha-BHC	3.916	4.498	414.7E6	200.4E6	52.331	51.802
3)	MA gamma-BHC...	4.200	4.787	383.3E6	187.0E6	52.489	52.505
4)	MA Heptachlor	4.497	5.302	400.0E6	186.5E6	54.275	55.112
5)	MB Aldrin	4.744	5.612	372.3E6	176.5E6	54.241	58.481
6)	B beta-BHC	4.452	4.955	160.3E6	77991021	50.520	48.662
7)	B delta-BHC	4.655	5.176	339.7E6	169.3E6	50.977	51.590
8)	B Heptachlo...	5.187	5.999	348.4E6	157.9E6	53.125	55.048
9)	A Endosulfan I	5.525	6.359	317.1E6	138.5E6	52.938	54.069
10)	B gamma-Chl...	5.413	6.234	312.7E6	153.7E6	47.548	54.812
11)	B alpha-Chl...	5.471	6.308	341.0E6	149.3E6	52.409	53.776
12)	B 4,4'-DDE	5.637	6.461	305.9E6	140.6E6	53.814	53.132
13)	MA Dieldrin	5.768	6.618	341.1E6	131.2E6	53.959	49.273
14)	MA Endrin	6.025	6.837	297.9E6	119.8E6	51.861	53.690
15)	B Endosulfa...	6.299	7.045	281.0E6	124.1E6	50.128	52.241
16)	A 4,4'-DDD	6.153	6.953	227.8E6	113.4E6	50.426	54.113
17)	MA 4,4'-DDT	6.392	7.254	240.7E6	117.8E6	52.852	56.642
18)	B Endrin al...	6.468	7.170	188.4E6	102.6E6	44.924	51.696
19)	B Endosulfa...	6.680	7.393	278.2E6	122.5E6	54.683	54.810
20)	A Methoxychlor	6.939	7.710	117.2E6	62936793	45.045	53.465
21)	B Endrin ke...	7.170	7.867	313.0E6	127.6E6	59.788	54.266
23)	Chlordane-1	4.407	5.176	3509430	169.3E6	13.751	1371.042 #
24)	Chlordane-2	0.000	5.612	0	176.5E6	N.D.	1427.216 #
25)	Chlordane-3	5.413	6.234	312.7E6	153.7E6	408.555	381.337
26)	Chlordane-4	5.471	6.308	341.0E6	149.3E6	508.550	314.471 #
27)	Chlordane-5	6.299	7.170	281.0E6	102.6E6	1296.460	1159.246

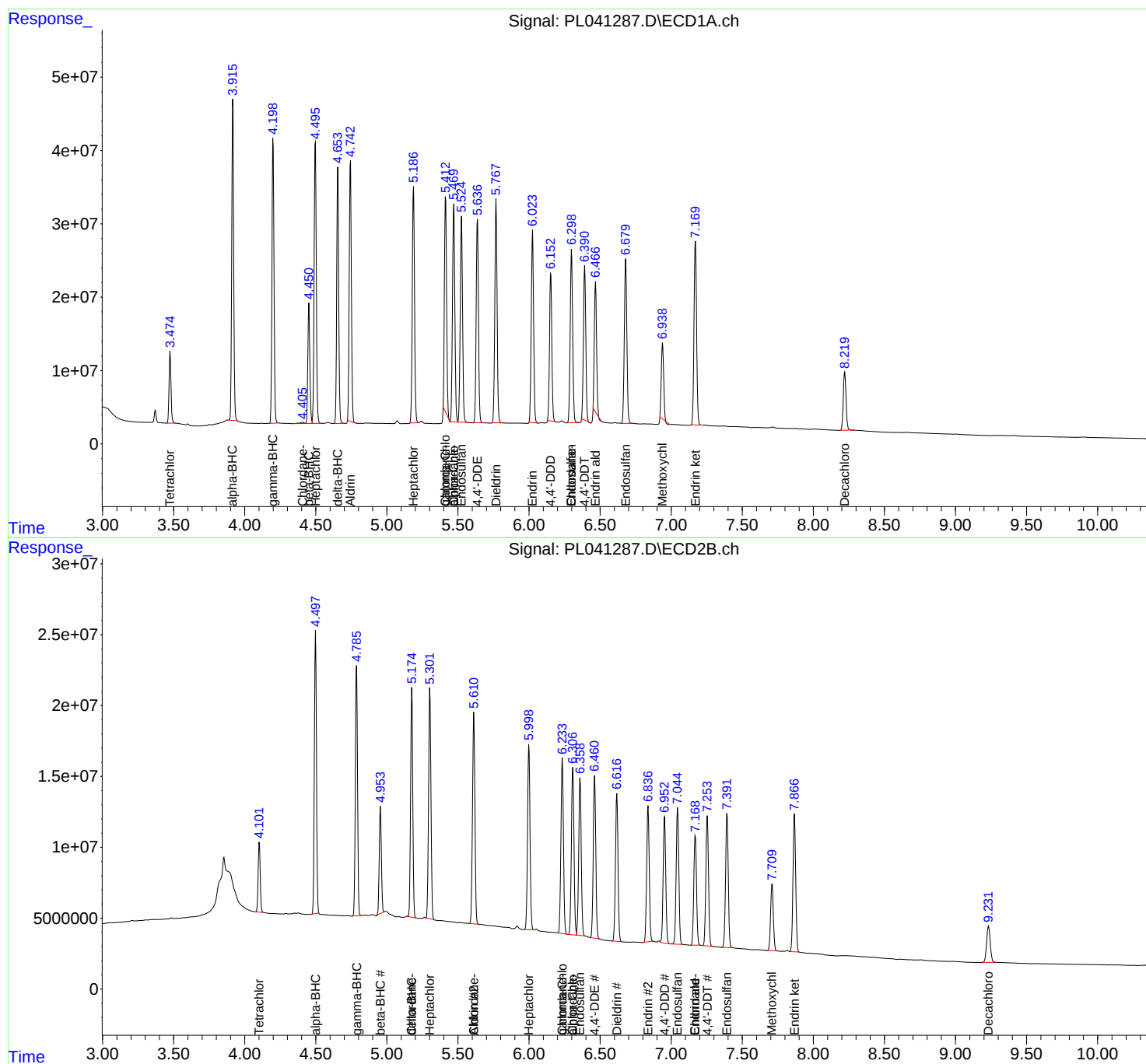
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

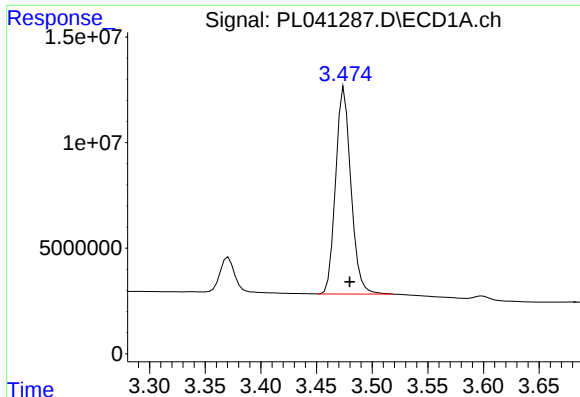
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
Data File : PL041287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2018 12:58
Operator : AJ\SJ
Sample : PB114111BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:05:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

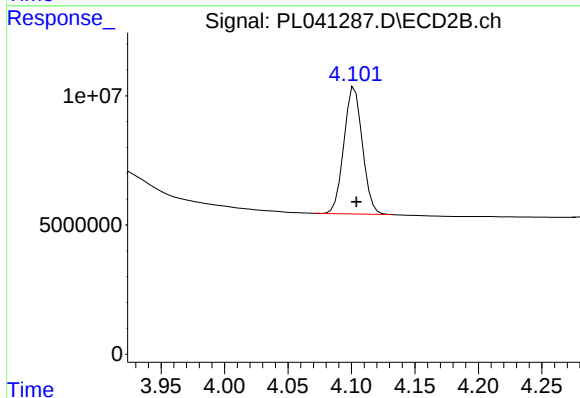




#1 Tetrachloro-m-xylene

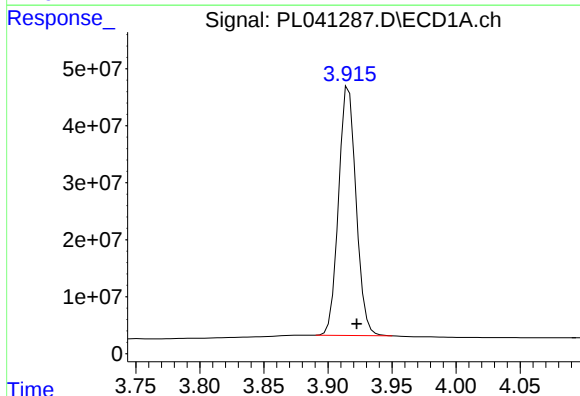
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 93757909
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



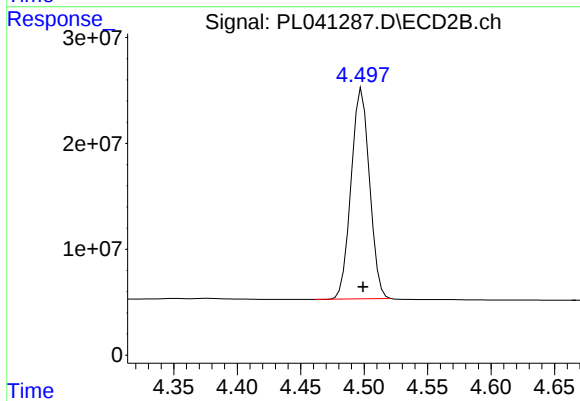
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 49717878
Conc: 17.83 ng/ml



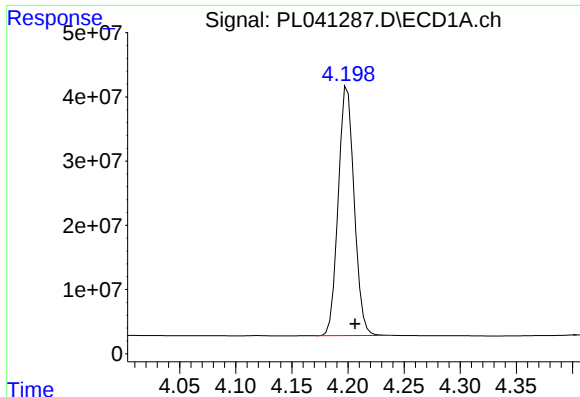
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 414653812
Conc: 52.33 ng/ml



#2 alpha-BHC

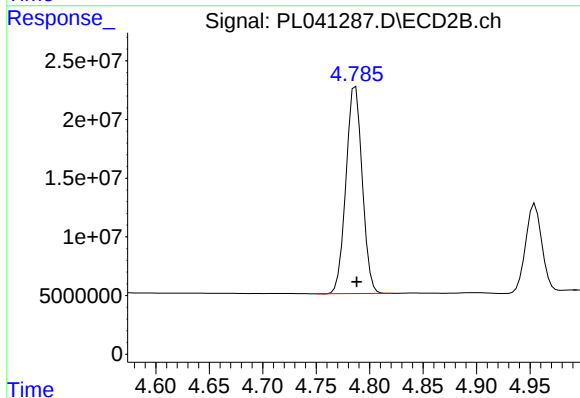
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 200436352
Conc: 51.80 ng/ml



#3 gamma-BHC (Lindane)

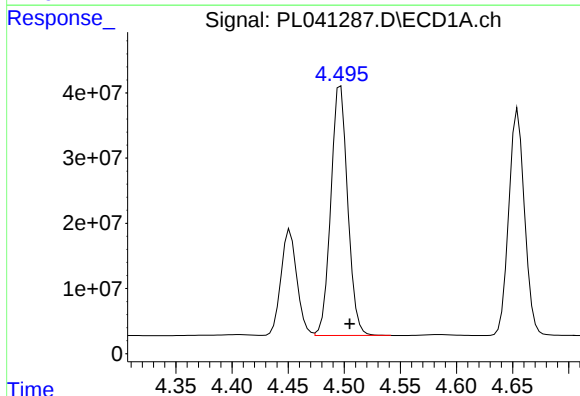
R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 383269615
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



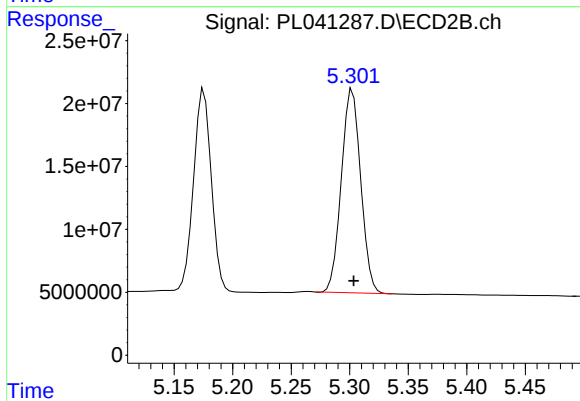
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 186956707
Conc: 52.50 ng/ml



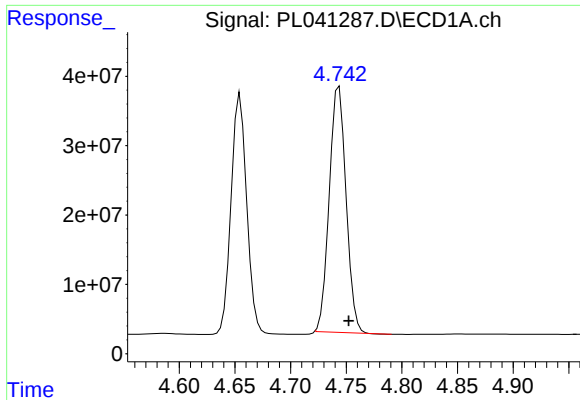
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 399954029
Conc: 54.28 ng/ml



#4 Heptachlor

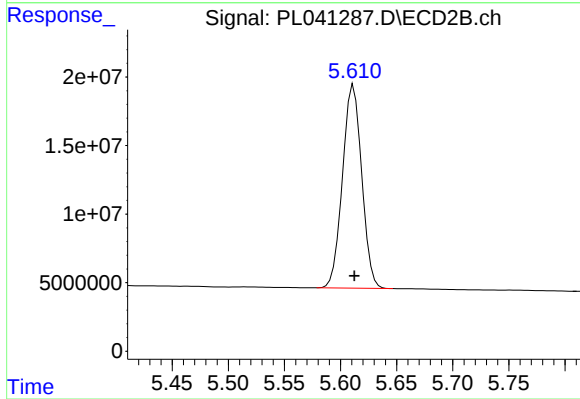
R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 186534118
Conc: 55.11 ng/ml



#5 Aldrin

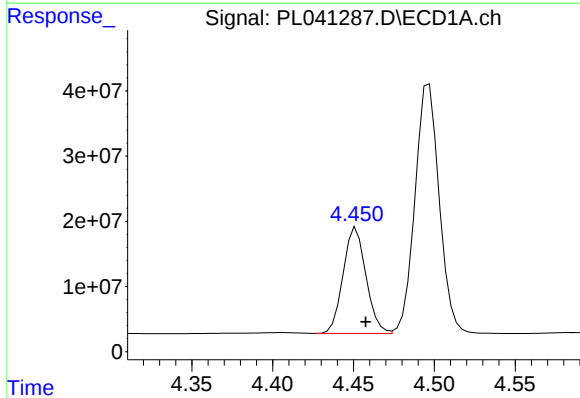
R.T.: 4.744 min
Delta R.T.: -0.009 min
Response: 372327277
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



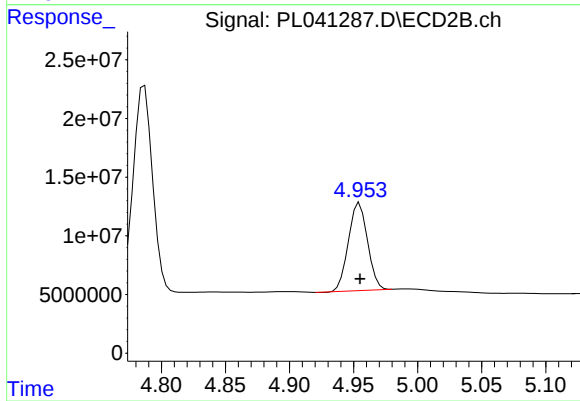
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 176504264
Conc: 58.48 ng/ml



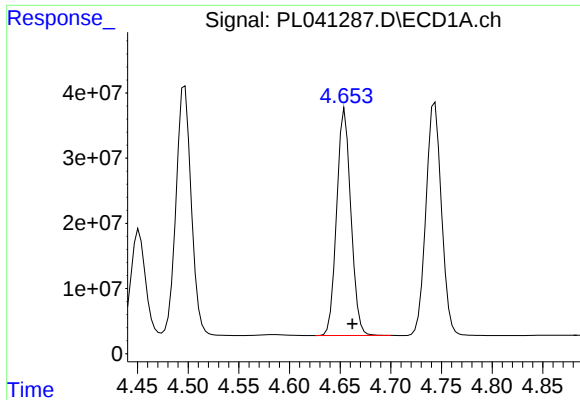
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 160301336
Conc: 50.52 ng/ml



#6 beta-BHC

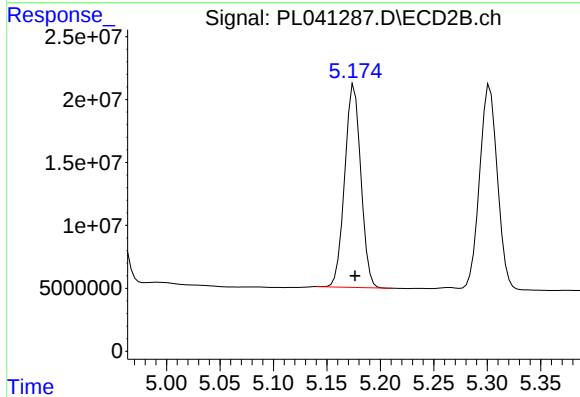
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 77991021
Conc: 48.66 ng/ml



#7 delta-BHC

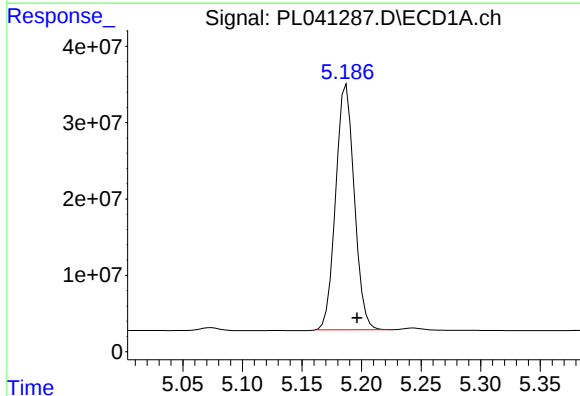
R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 339704201
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



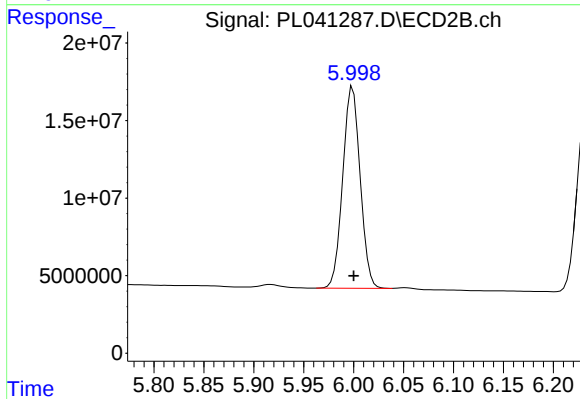
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 169343369
Conc: 51.59 ng/ml



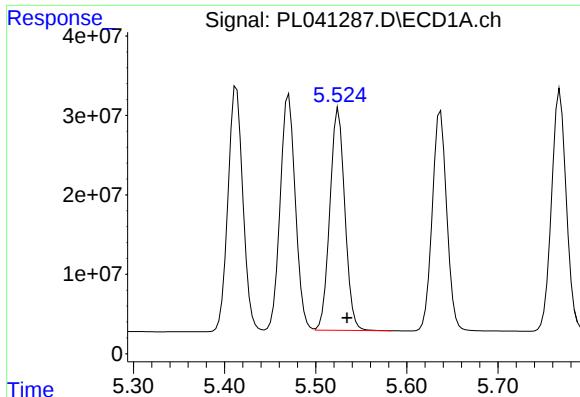
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 348433708
Conc: 53.13 ng/ml



#8 Heptachlor epoxide

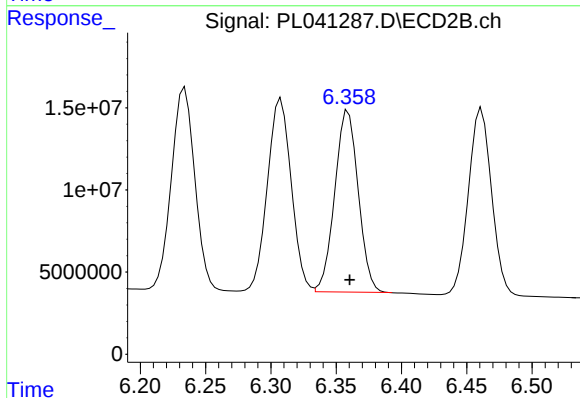
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 157885477
Conc: 55.05 ng/ml



#9 Endosulfan I

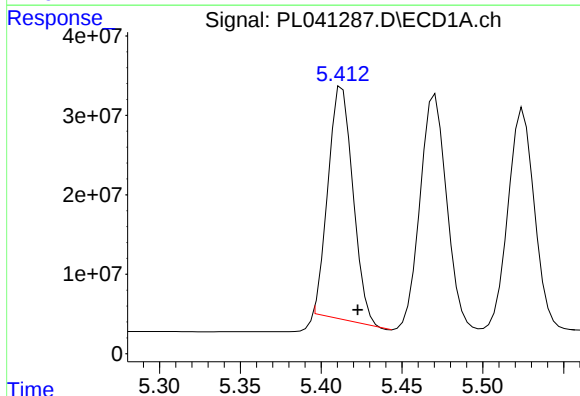
R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 317145422
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



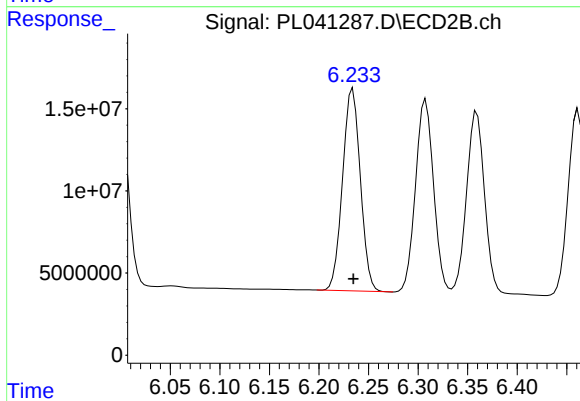
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 138483540
Conc: 54.07 ng/ml



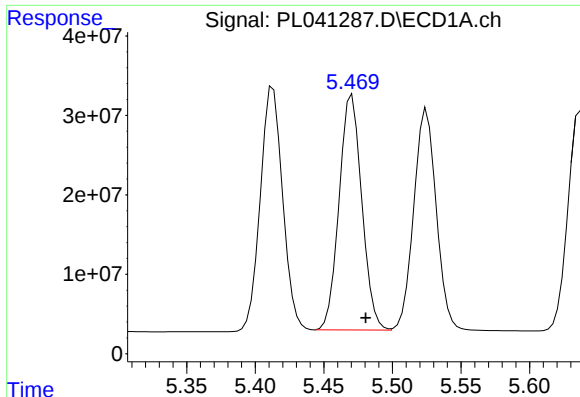
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 312693510
Conc: 47.55 ng/ml



#10 gamma-Chlordane

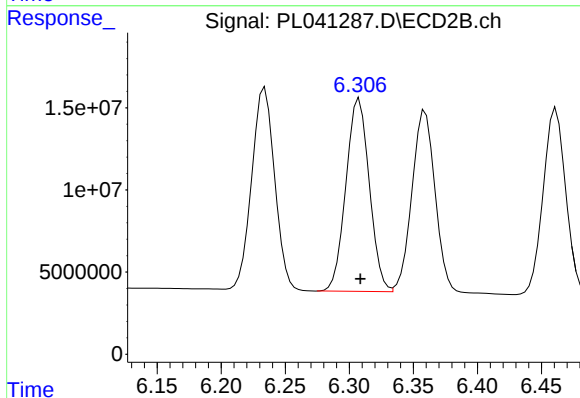
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 153729013
Conc: 54.81 ng/ml



#11 alpha-Chlordane

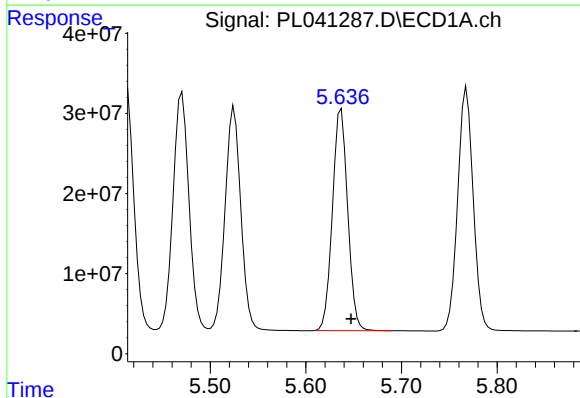
R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 340972837
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



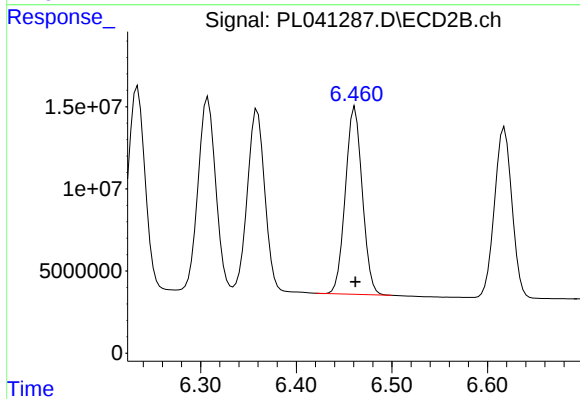
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 149261300
Conc: 53.78 ng/ml



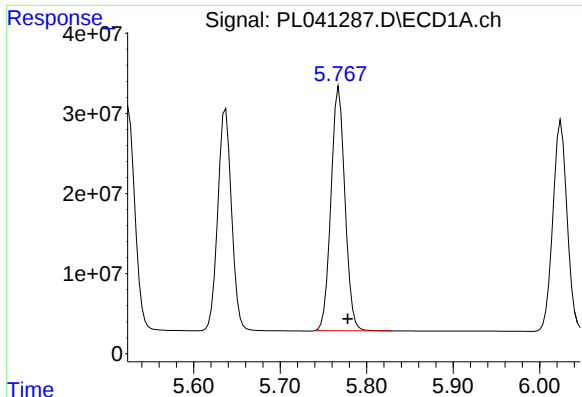
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 305868694
Conc: 53.81 ng/ml



#12 4,4'-DDE

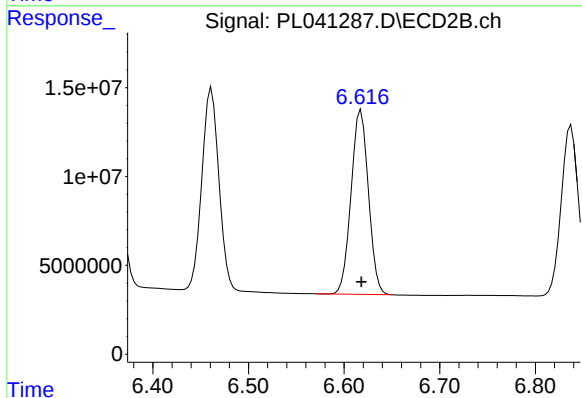
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 140550496
Conc: 53.13 ng/ml



#13 Dieldrin

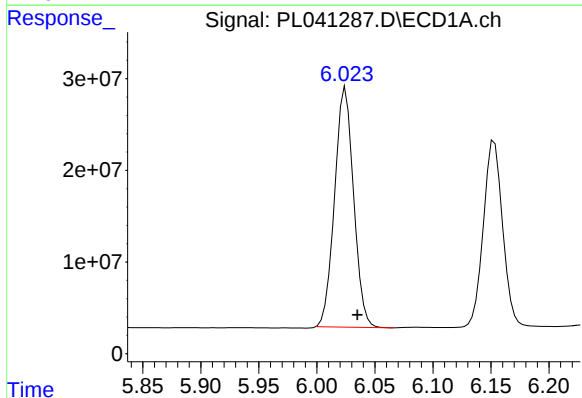
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 341149845
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



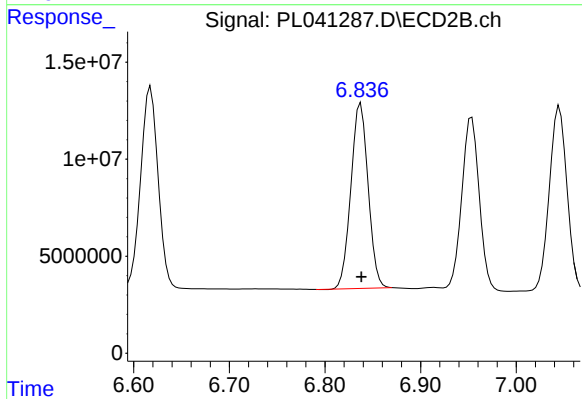
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 131184094
Conc: 49.27 ng/ml



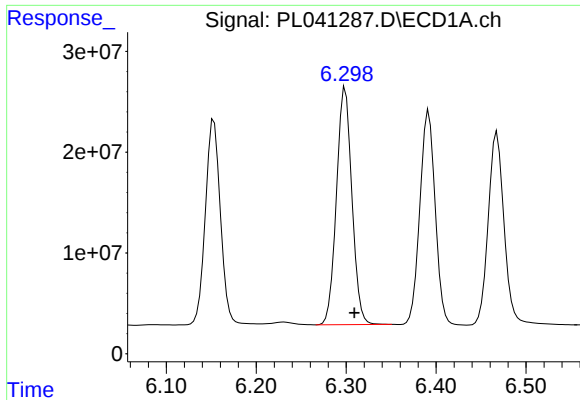
#14 Endrin

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 297890385
Conc: 51.86 ng/ml



#14 Endrin

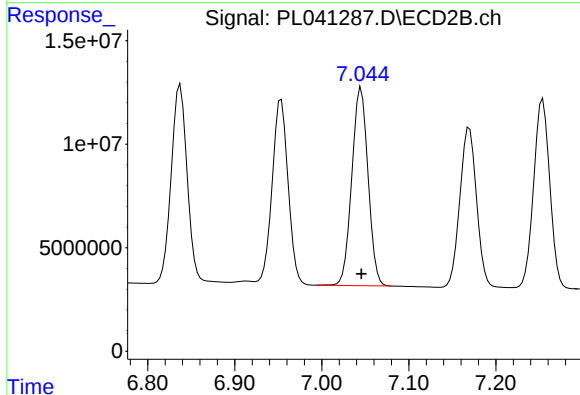
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 119843148
Conc: 53.69 ng/ml



#15 Endosulfan II

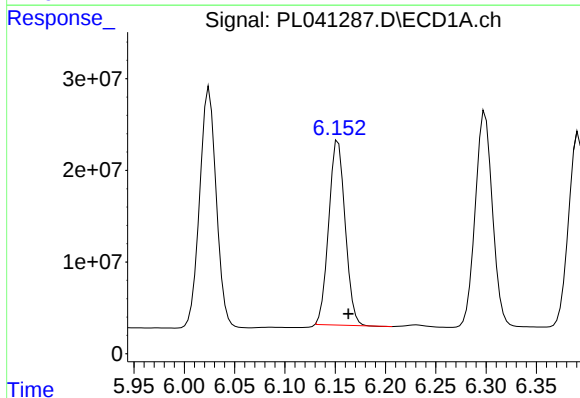
R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 280963178
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



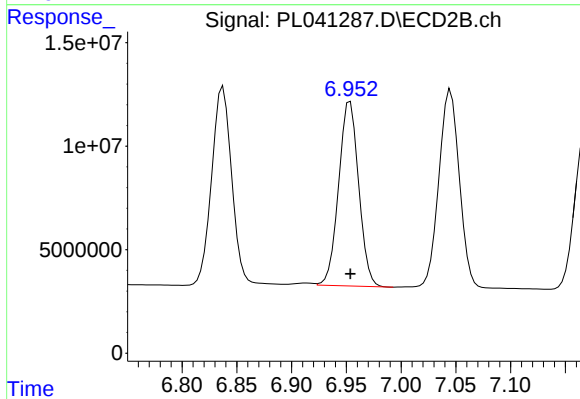
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 124076074
Conc: 52.24 ng/ml



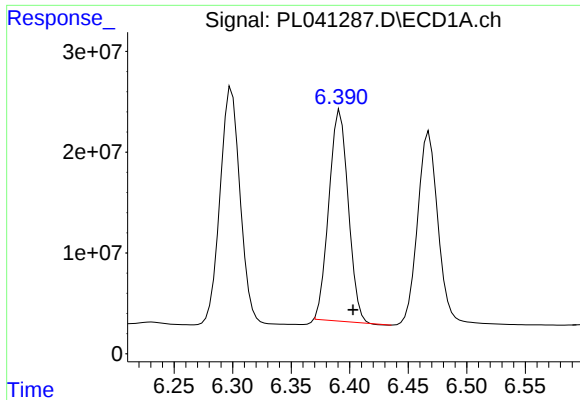
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 227768502
Conc: 50.43 ng/ml



#16 4,4'-DDD

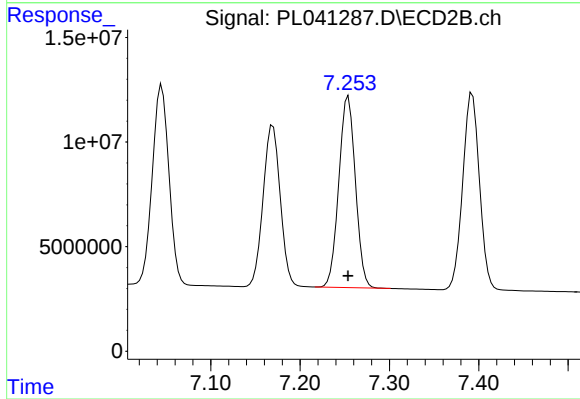
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 113352286
Conc: 54.11 ng/ml



#17 4,4'-DDT

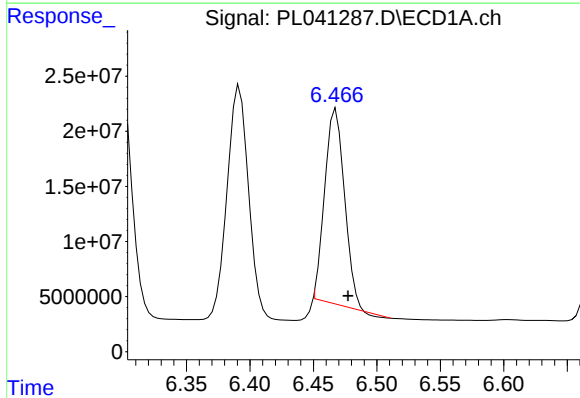
R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 240723493
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



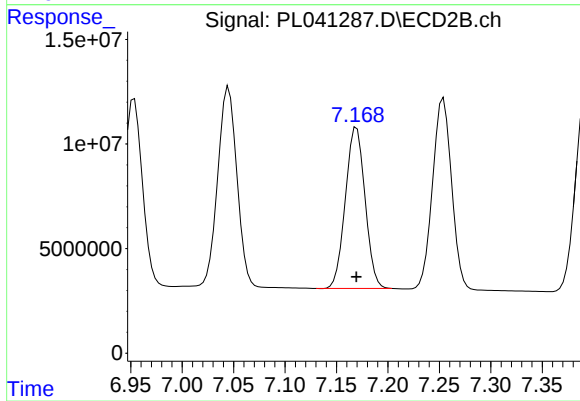
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 117822568
Conc: 56.64 ng/ml



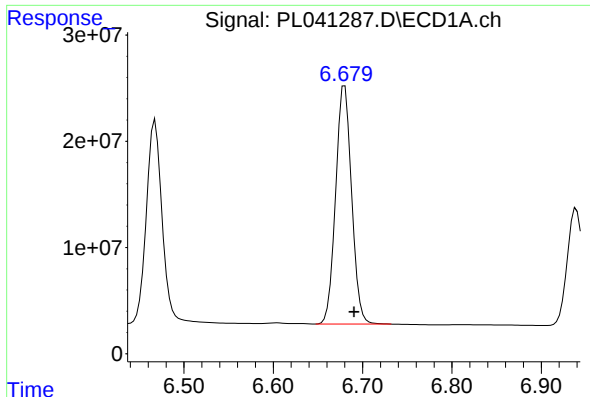
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 188359689
Conc: 44.92 ng/ml



#18 Endrin aldehyde

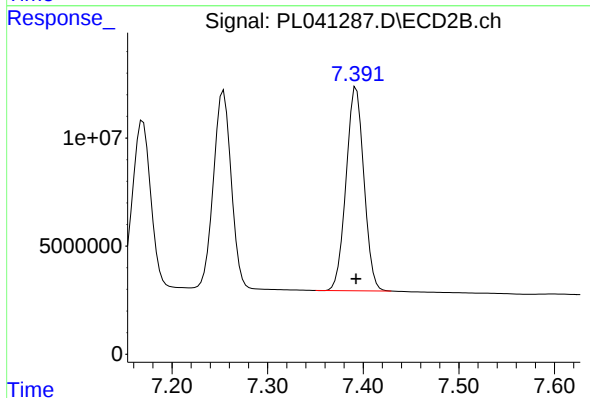
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 102570057
Conc: 51.70 ng/ml



#19 Endosulfan Sulfate

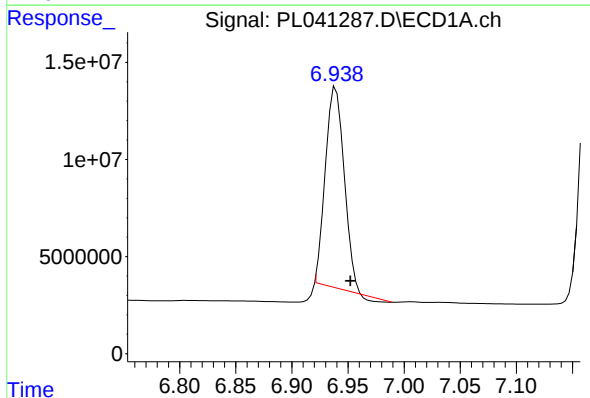
R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 278217964
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



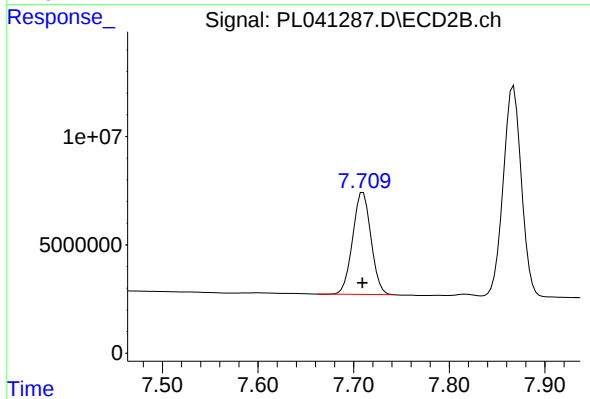
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 122469561
Conc: 54.81 ng/ml



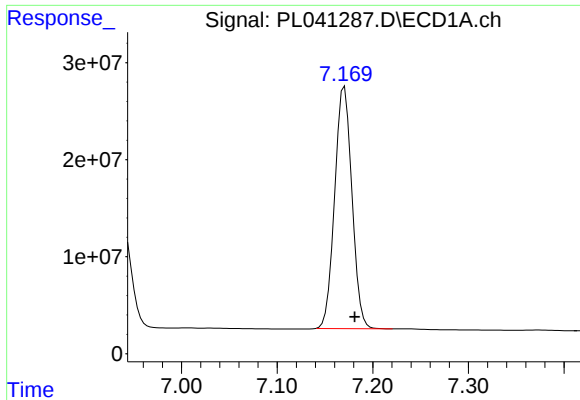
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 117170444
Conc: 45.04 ng/ml



#20 Methoxychlor

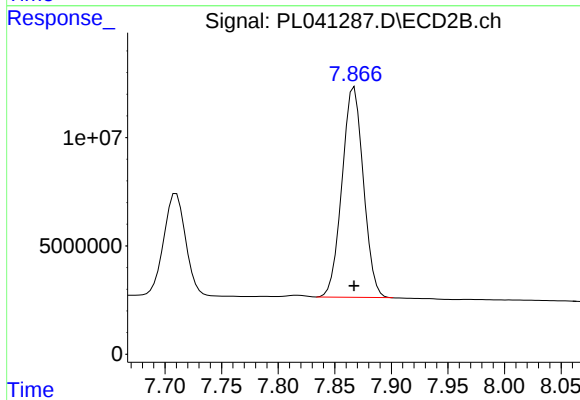
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 62936793
Conc: 53.47 ng/ml



#21 Endrin ketone

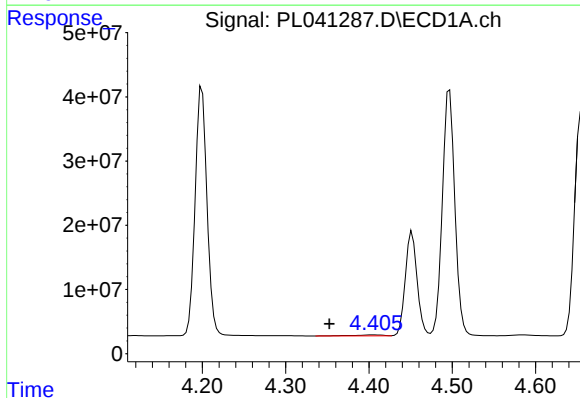
R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 312977834
Conc: 59.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



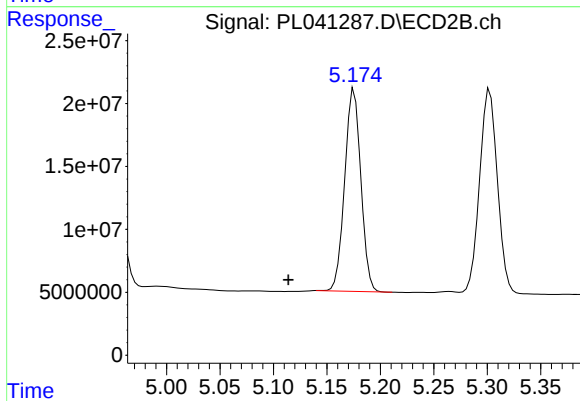
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 127608675
Conc: 54.27 ng/ml



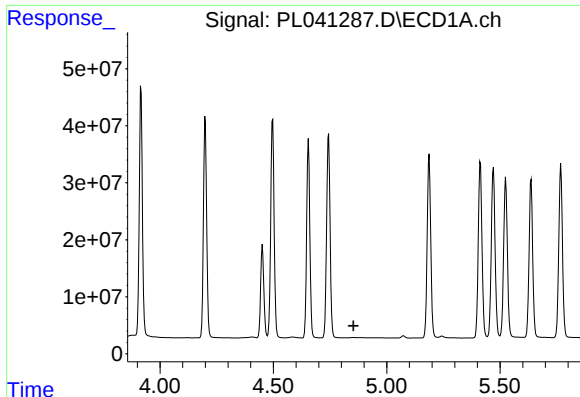
#23 Chlordane-1

R.T.: 4.407 min
Delta R.T.: 0.054 min
Response: 3509430
Conc: 13.75 ng/ml



#23 Chlordane-1

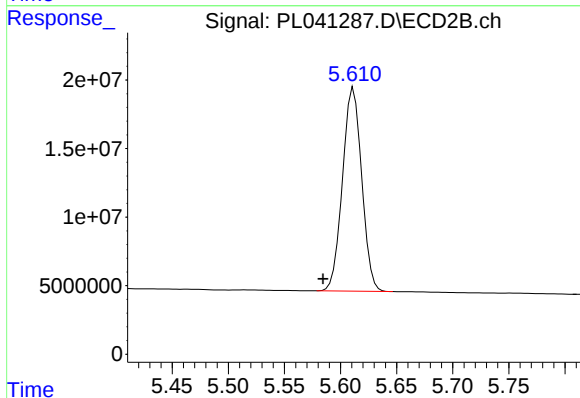
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 169343369
Conc: 1371.04 ng/ml



#24 Chlordane-2

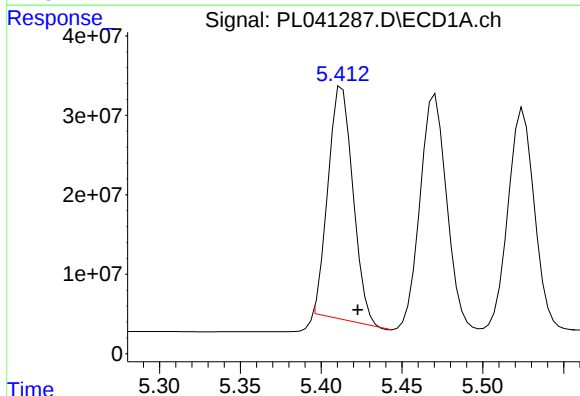
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



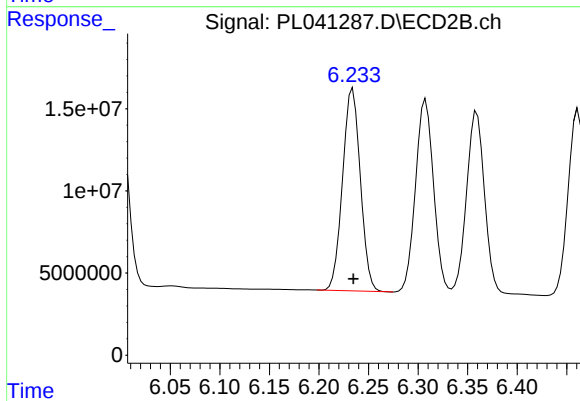
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.027 min
Response: 176504264
Conc: 1427.22 ng/ml



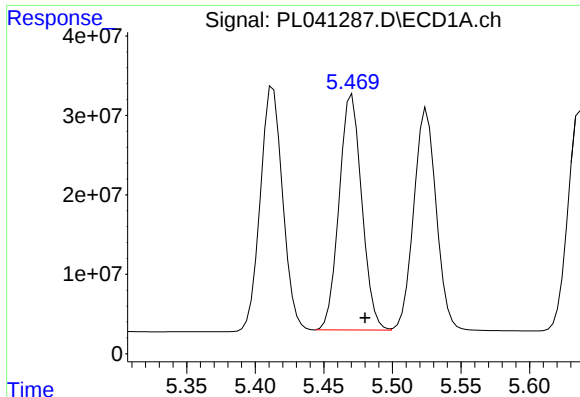
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 312693510
Conc: 408.56 ng/ml



#25 Chlordane-3

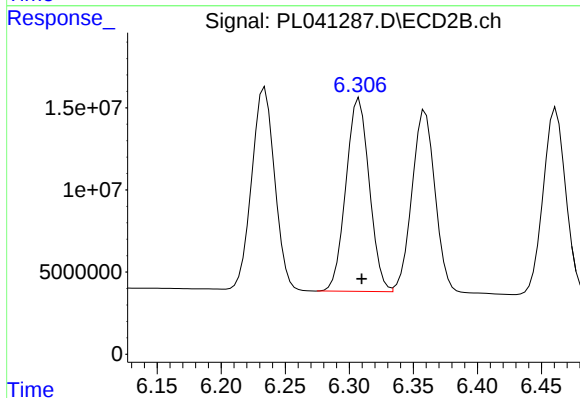
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 153729013
Conc: 381.34 ng/ml



#26 Chlordane-4

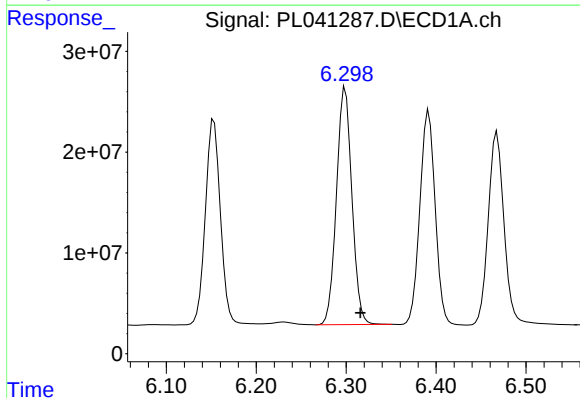
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 340972837
Conc: 508.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



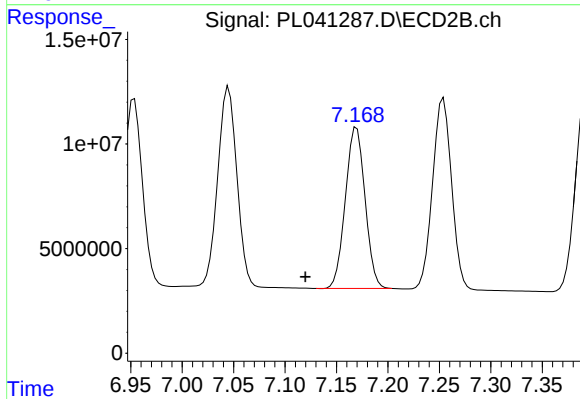
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 149261300
Conc: 314.47 ng/ml



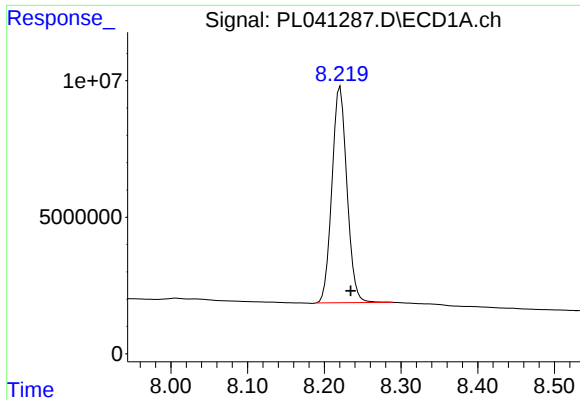
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: -0.017 min
Response: 280963178
Conc: 1296.46 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 102570057
Conc: 1159.25 ng/ml



#28 Decachlorobiphenyl

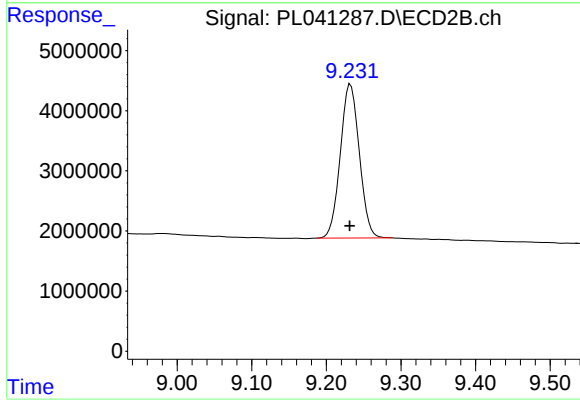
R.T.: 8.221 min

Delta R.T.: -0.014 min

Response: 107653691

Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min

Delta R.T.: 0.001 min

Response: 45324867

Conc: 17.53 ng/ml