

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 14:54
 Operator : AJ\SJ
 Sample : PB114908BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:50:48 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...	3.469	4.102	102.2E6	53882330	17.370	18.734
28)	SA Decachlor...	8.209	9.232	123.6E6	48253705	19.616	20.007
Target Compounds							
2)	A alpha-BHC	3.909	4.497	460.2E6	213.2E6	51.004	49.791
3)	MA gamma-BHC...	4.192	4.786	425.4E6	200.1E6	51.619	50.635
4)	MA Heptachlor	4.489	5.302	454.3E6	205.4E6	52.205	52.372
5)	MB Aldrin	4.734	5.610	429.1E6	198.7E6	52.851	51.748
6)	B beta-BHC	4.446	4.955	176.8E6	83469734	49.895	52.905
7)	B delta-BHC	4.648	5.175	363.4E6	173.2E6	47.450	47.062
8)	B Heptachlo...	5.178	5.999	398.3E6	181.5E6	52.554	50.611
9)	A Endosulfan I	5.515	6.358	365.0E6	165.9E6	52.744	52.519
10)	B gamma-Chl...	5.404	6.233	400.3E6	180.4E6	52.496	52.989
11)	B alpha-Chl...	5.461	6.306	392.9E6	175.7E6	52.333	52.535
12)	B 4,4'-DDE	5.627	6.461	353.2E6	178.1E6	53.966	53.515
13)	MA Dieldrin	5.758	6.617	392.2E6	174.5E6	53.311	52.427
14)	MA Endrin	6.015	6.836	352.6E6	147.6E6	53.909	53.576
15)	B Endosulfa...	6.290	7.045	296.1E6	147.9E6	47.365	53.572
16)	A 4,4'-DDD	6.143	6.953	281.5E6	139.1E6	53.167	52.834
17)	MA 4,4'-DDT	6.382	7.253	301.7E6	140.6E6	54.188	53.256
18)	B Endrin al...	6.458	7.169	273.6E6	121.8E6	52.632	53.115
19)	B Endosulfa...	6.671	7.392	320.4E6	141.4E6	51.355	50.856
20)	A Methoxychlor	6.929	7.709	164.2E6	71188651	52.070	52.213
21)	B Endrin ke...	7.160	7.866	370.1E6	147.6E6	53.442	53.398
23)	Chlordane-1	4.404	5.175	3927980	173.2E6	14.207	1302.880 #
24)	Chlordane-2	0.000	5.610	0	198.7E6	N.D.	1425.184 #
25)	Chlordane-3	5.404	6.233	400.3E6	180.4E6	456.610	383.878
26)	Chlordane-4	5.461	6.306	392.9E6	175.7E6	517.651	321.057 #
27)	Chlordane-5	6.290	7.169	296.1E6	121.8E6	993.562	1265.873 #

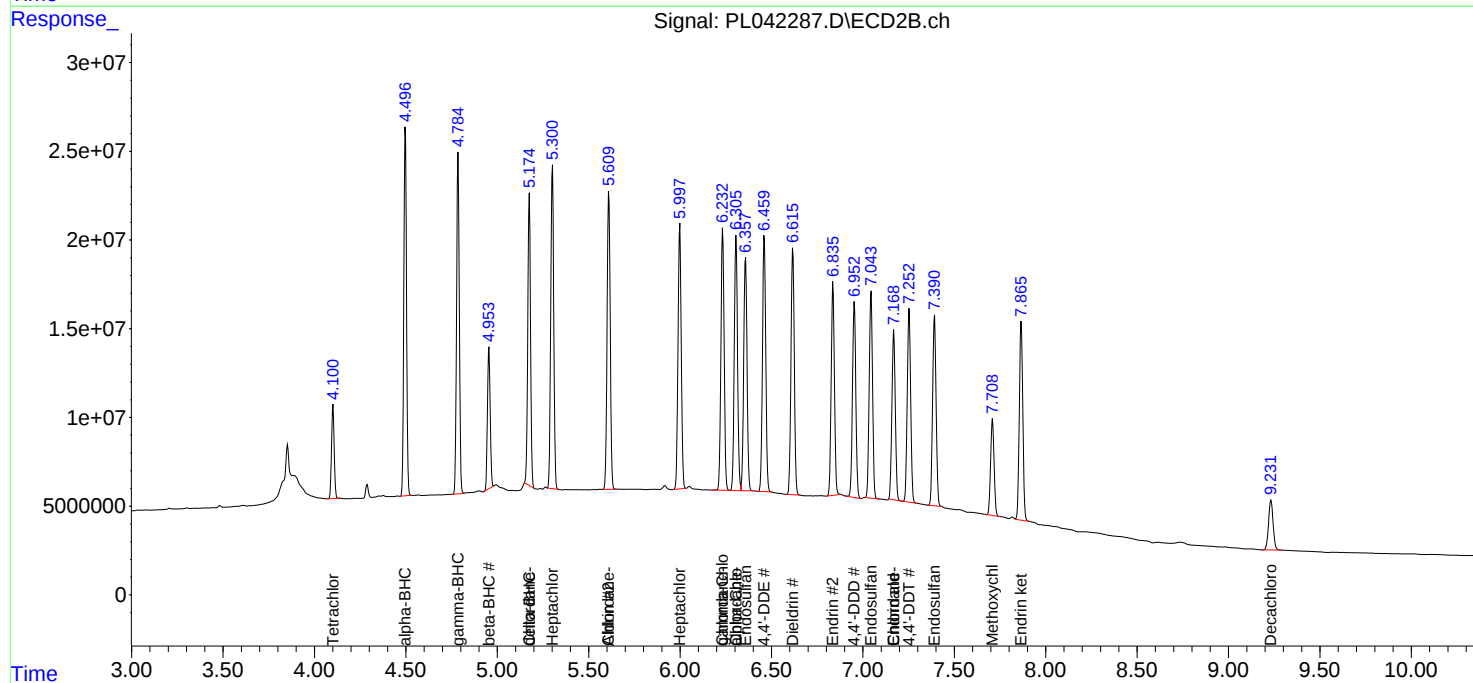
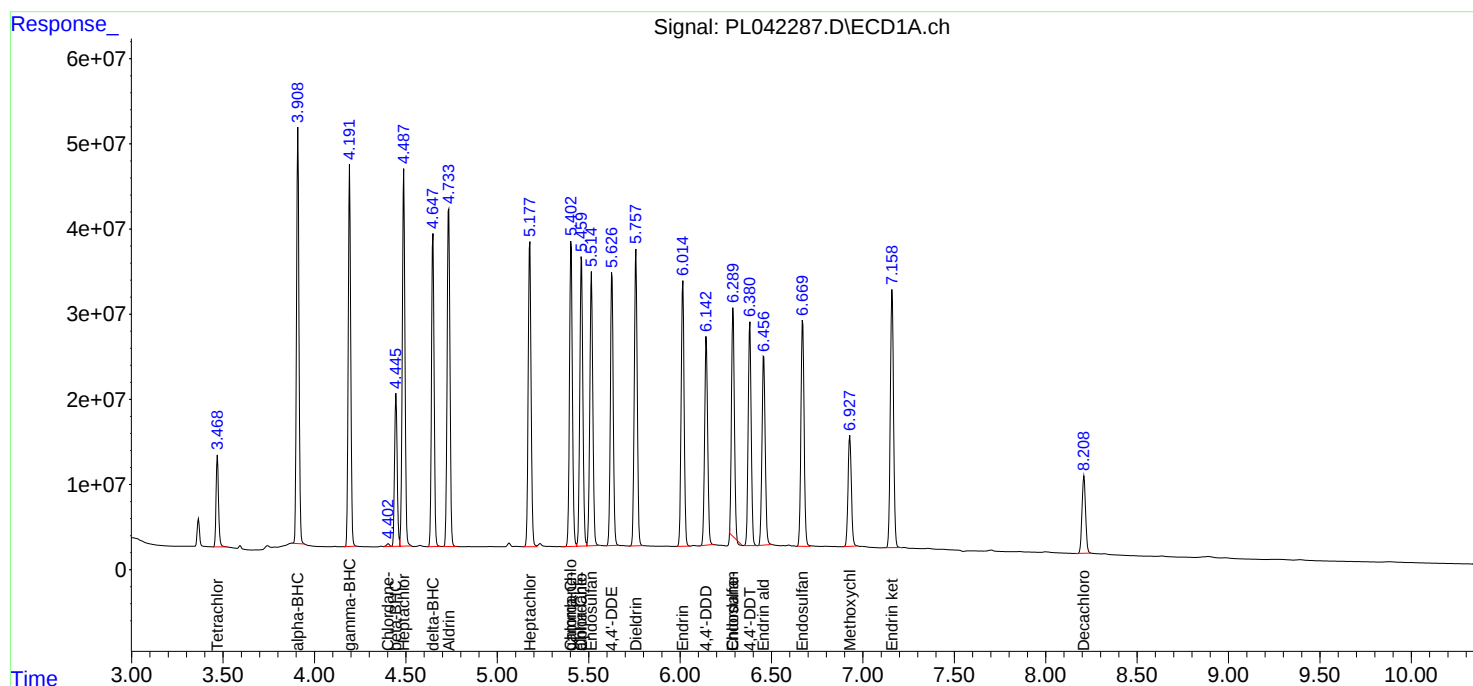
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

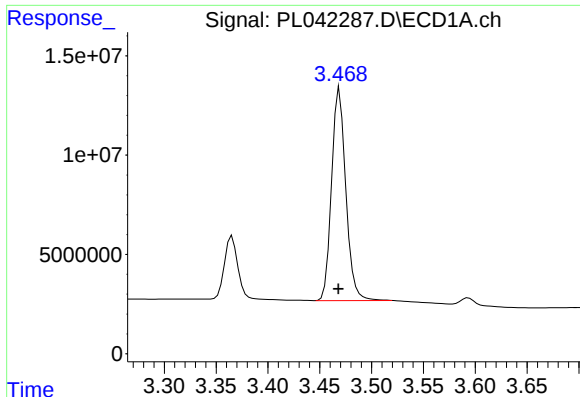
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
Data File : PL042287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2018 14:54
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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 20 02:50:48 2018
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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

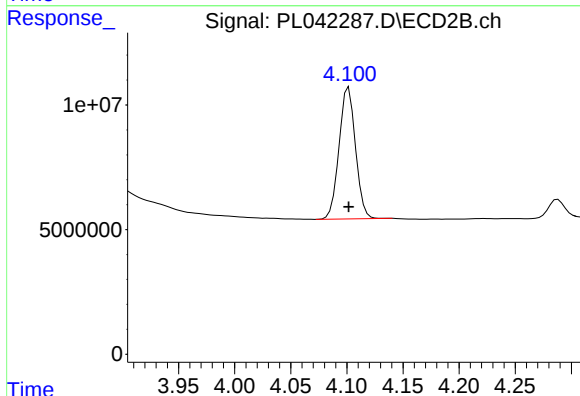




#1 Tetrachloro-m-xylene

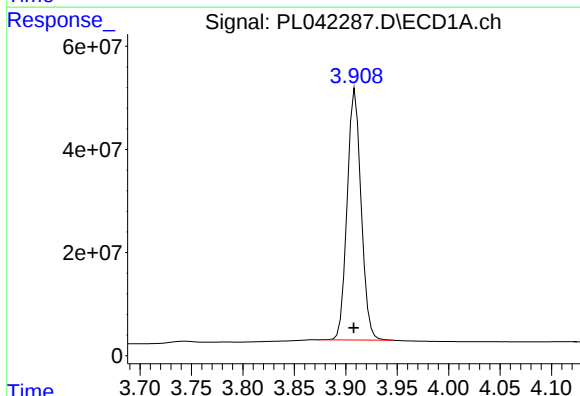
R.T.: 3.469 min
Delta R.T.: 0.001 min
Response: 102193260
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



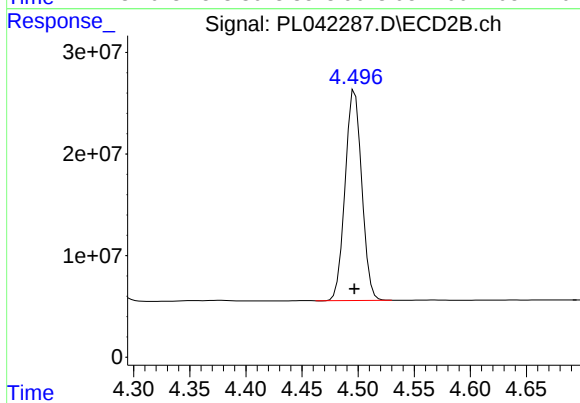
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 53882330
Conc: 18.73 ng/ml



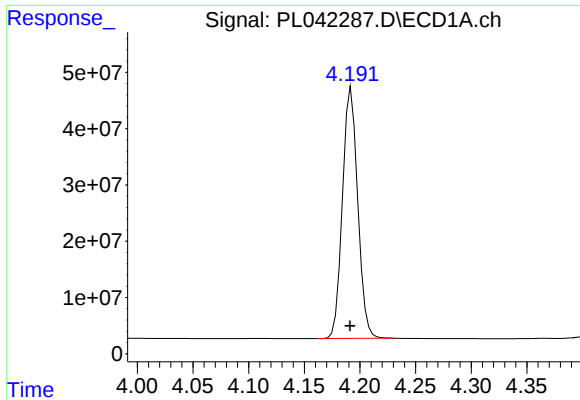
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.001 min
Response: 460220578
Conc: 51.00 ng/ml



#2 alpha-BHC

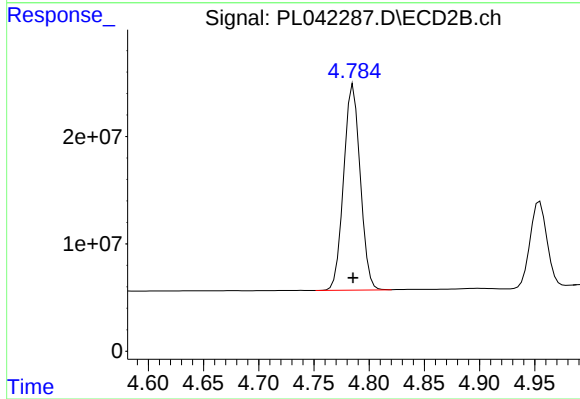
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 213228663
Conc: 49.79 ng/ml



#3 gamma-BHC (Lindane)

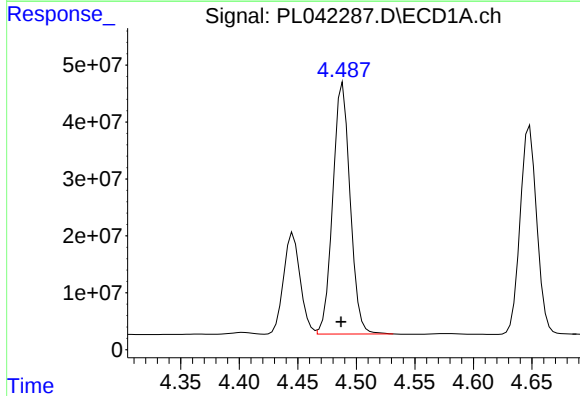
R.T.: 4.192 min
Delta R.T.: 0.001 min
Response: 425437287
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



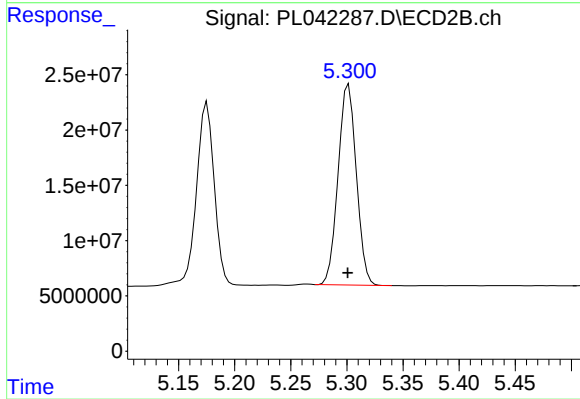
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 200089569
Conc: 50.64 ng/ml



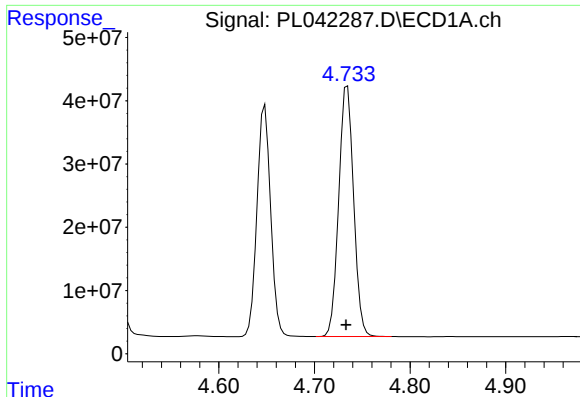
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.002 min
Response: 454255657
Conc: 52.21 ng/ml



#4 Heptachlor

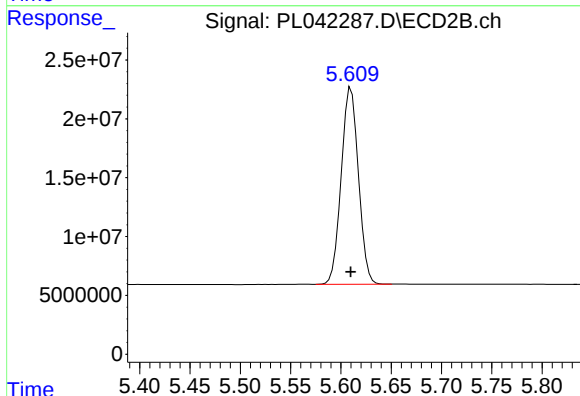
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 205446744
Conc: 52.37 ng/ml



#5 Aldrin

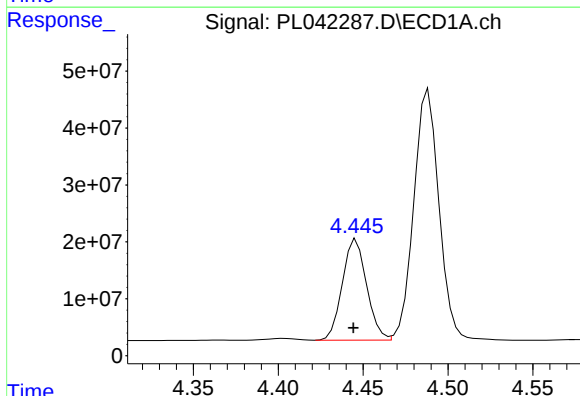
R.T.: 4.734 min
Delta R.T.: 0.001 min
Response: 429096410
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



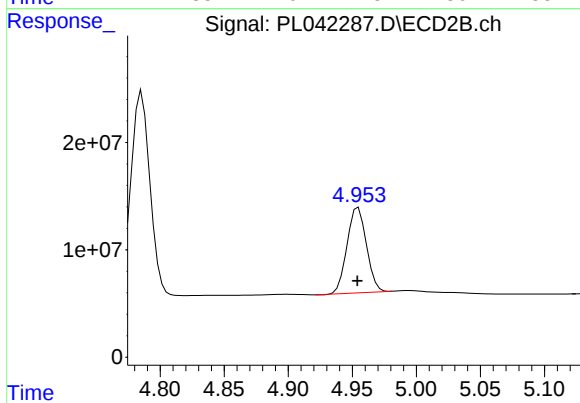
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 198733491
Conc: 51.75 ng/ml



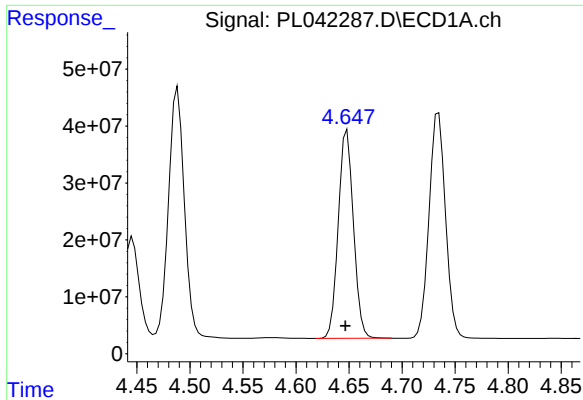
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.002 min
Response: 176767268
Conc: 49.90 ng/ml



#6 beta-BHC

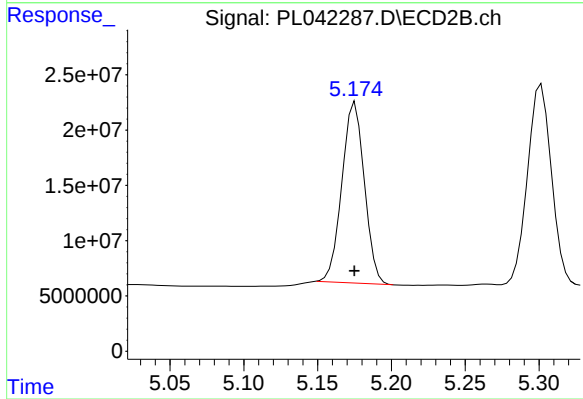
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 83469734
Conc: 52.91 ng/ml



#7 delta-BHC

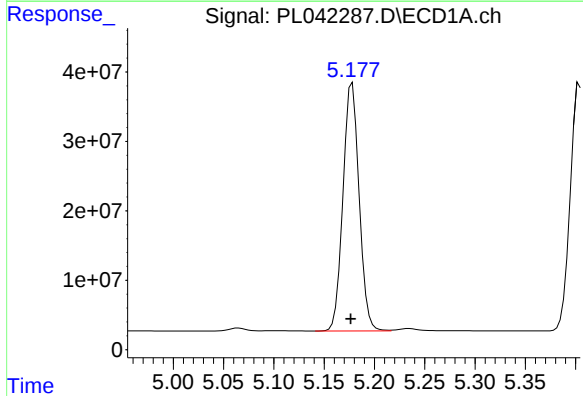
R.T.: 4.648 min
Delta R.T.: 0.002 min
Response: 363366769
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



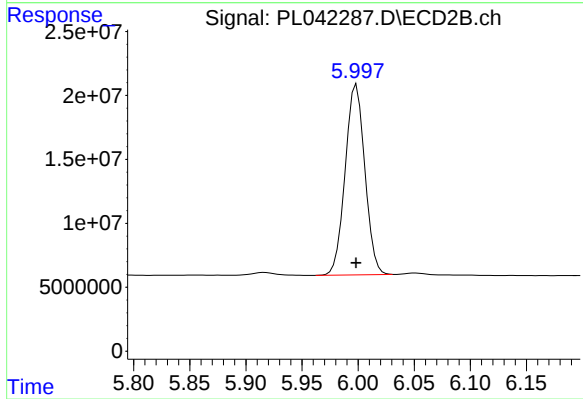
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 173194934
Conc: 47.06 ng/ml



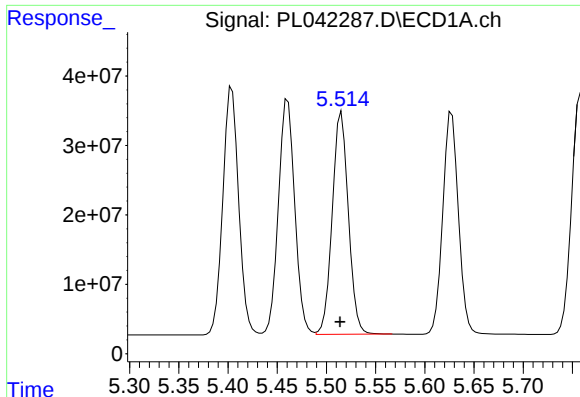
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 398338699
Conc: 52.55 ng/ml



#8 Heptachlor epoxide

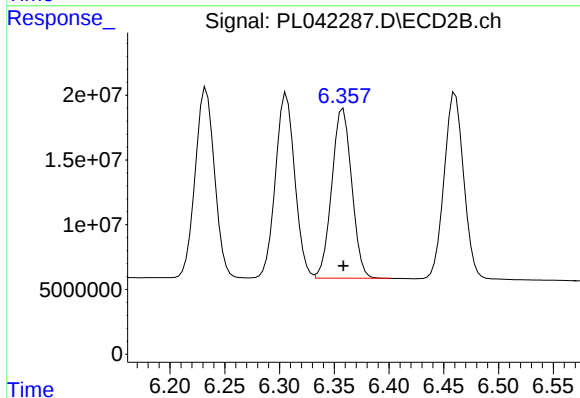
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 181470326
Conc: 50.61 ng/ml



#9 Endosulfan I

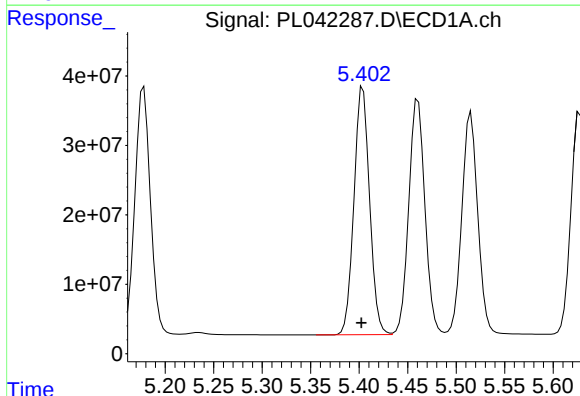
R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 365004534
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



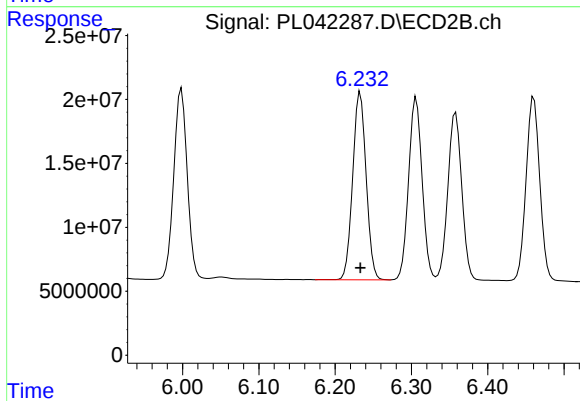
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 165855474
Conc: 52.52 ng/ml



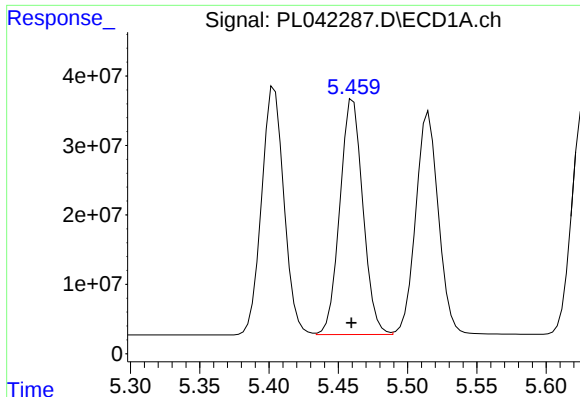
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 400259934
Conc: 52.50 ng/ml



#10 gamma-Chlordane

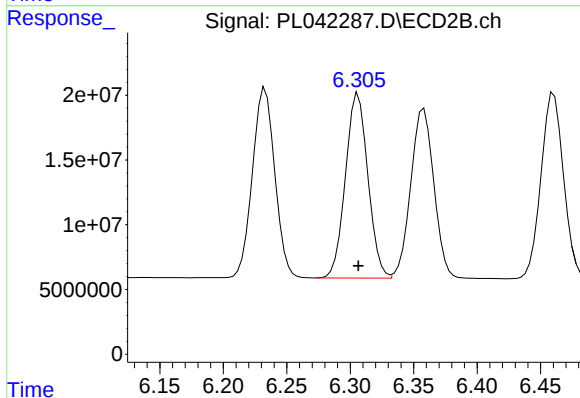
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 180393911
Conc: 52.99 ng/ml



#11 alpha-Chlordane

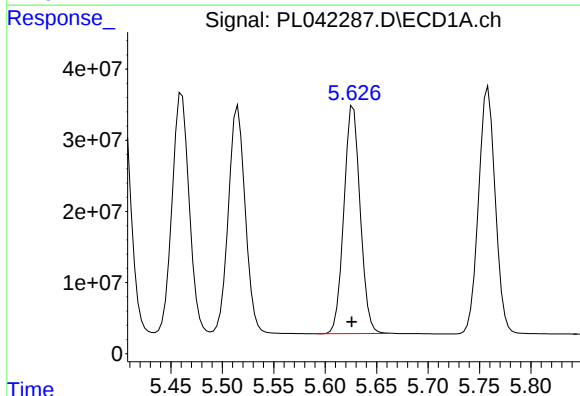
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 392855768
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



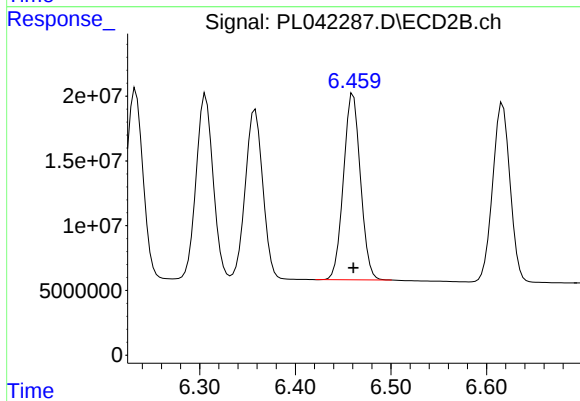
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 175668249
Conc: 52.54 ng/ml



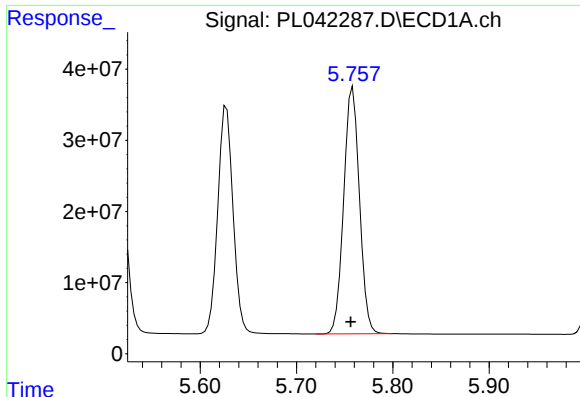
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 353218601
Conc: 53.97 ng/ml



#12 4,4'-DDE

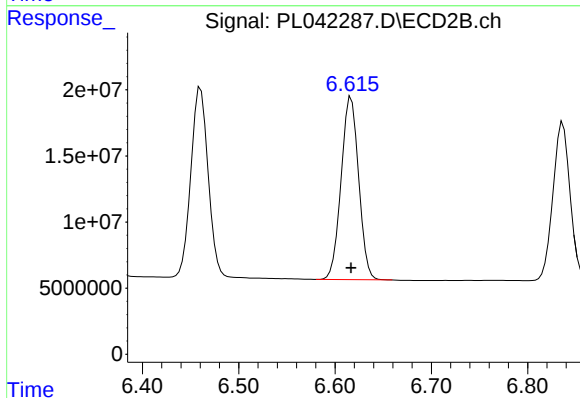
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 178106020
Conc: 53.51 ng/ml



#13 Dieldrin

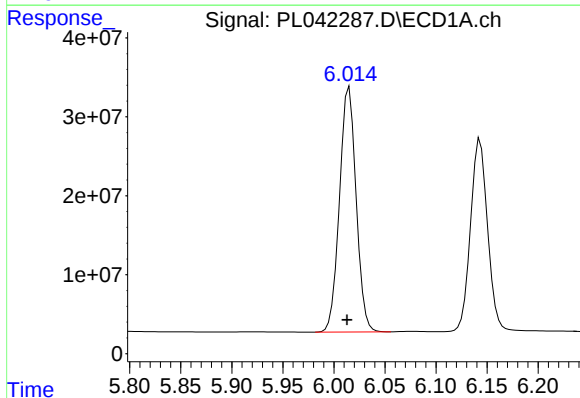
R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 392193799
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



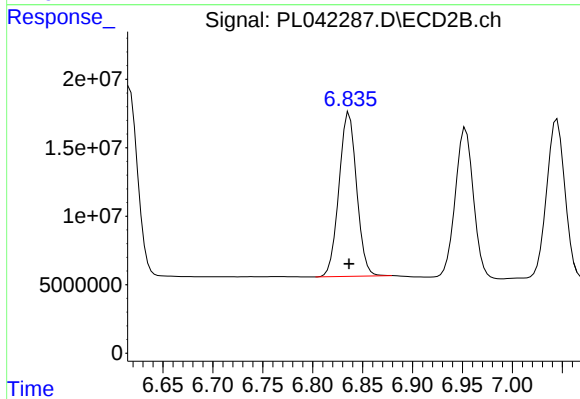
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 174504814
Conc: 52.43 ng/ml



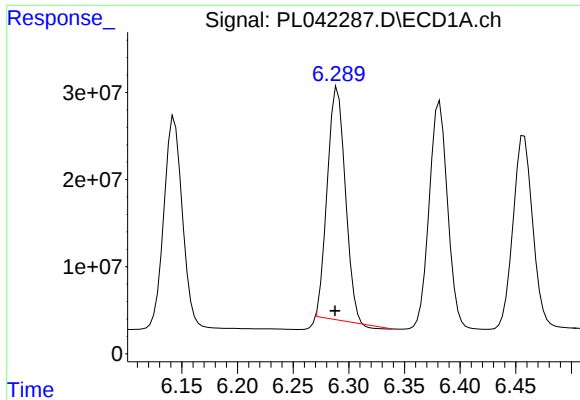
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 352579018
Conc: 53.91 ng/ml



#14 Endrin

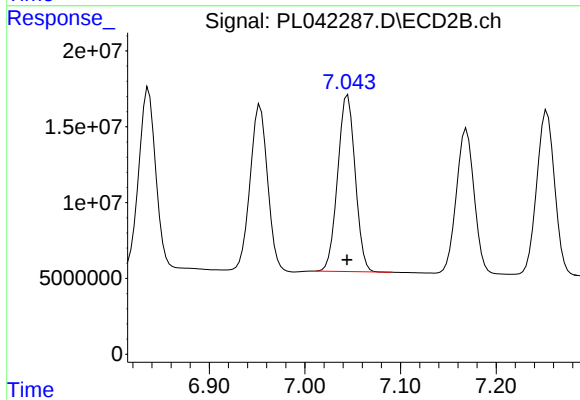
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 147578113
Conc: 53.58 ng/ml



#15 Endosulfan II

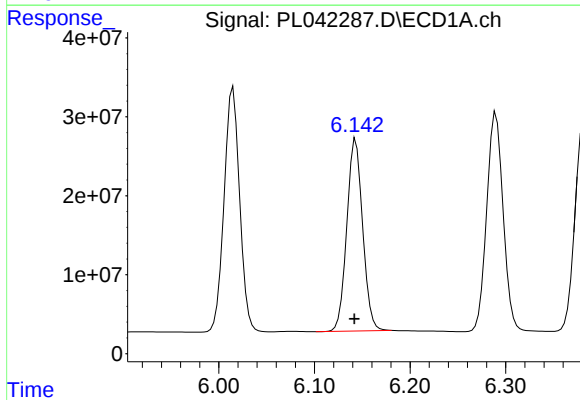
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 296053930
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



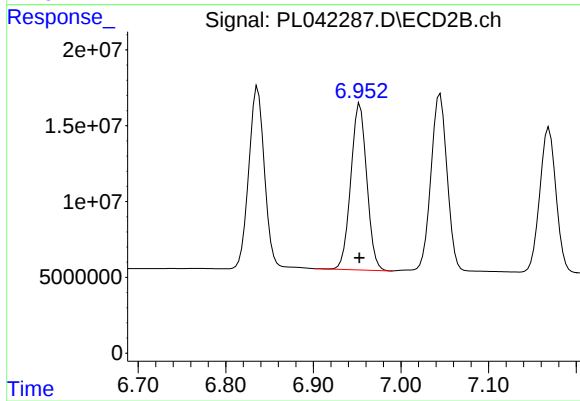
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 147949873
Conc: 53.57 ng/ml



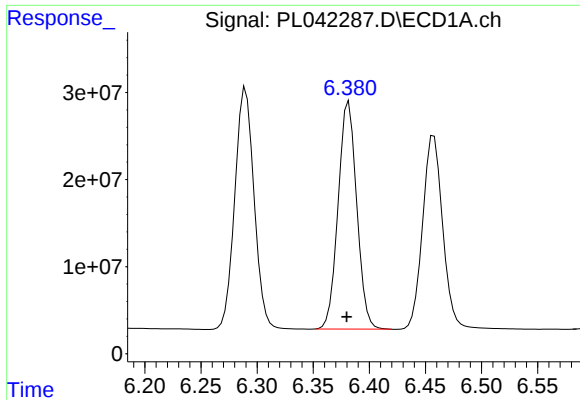
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 281509392
Conc: 53.17 ng/ml



#16 4,4'-DDD

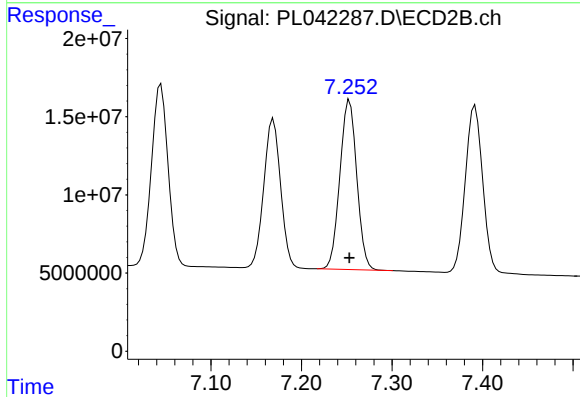
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 139067015
Conc: 52.83 ng/ml



#17 4,4'-DDT

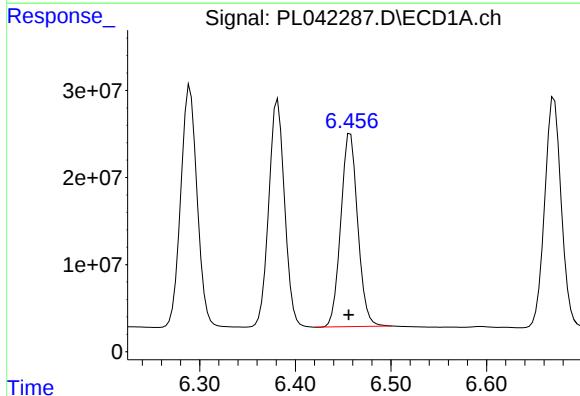
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 301659302
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



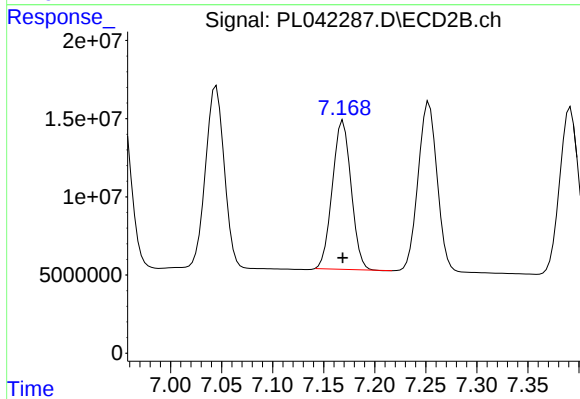
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 140627916
Conc: 53.26 ng/ml



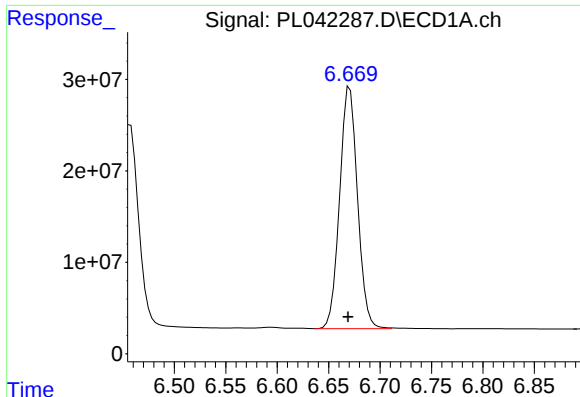
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 273617659
Conc: 52.63 ng/ml



#18 Endrin aldehyde

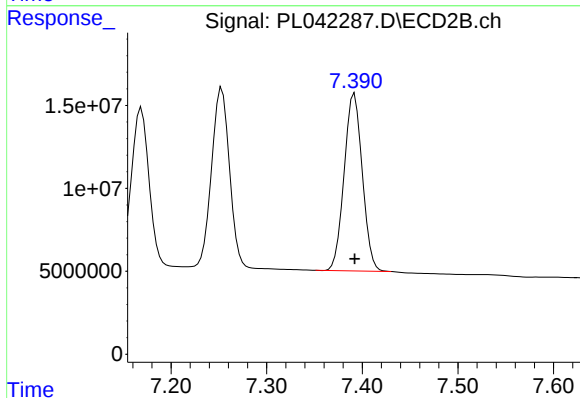
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 121771155
Conc: 53.11 ng/ml



#19 Endosulfan Sulfate

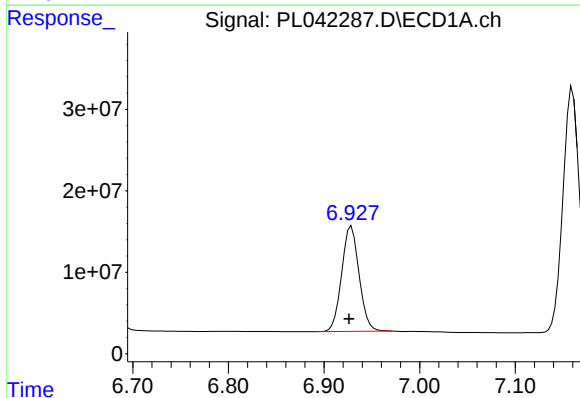
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 320419569
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



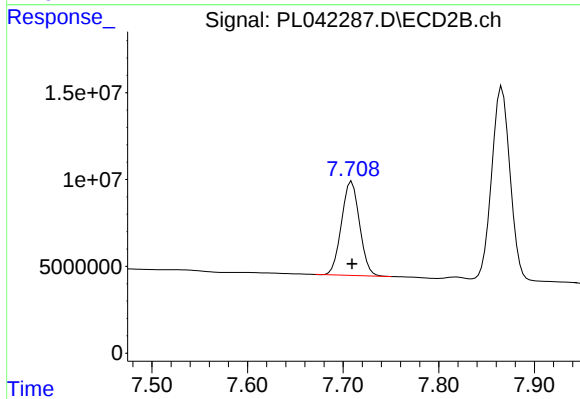
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 141432628
Conc: 50.86 ng/ml



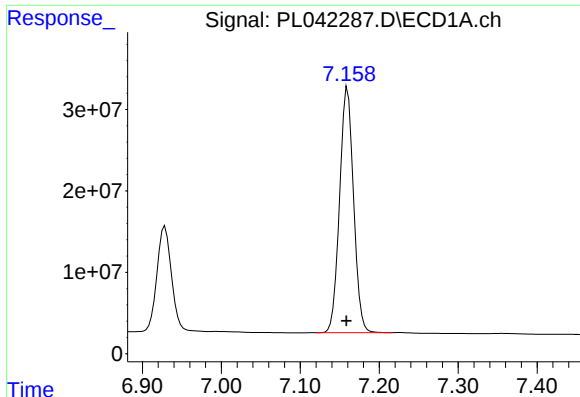
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.003 min
Response: 164219841
Conc: 52.07 ng/ml



#20 Methoxychlor

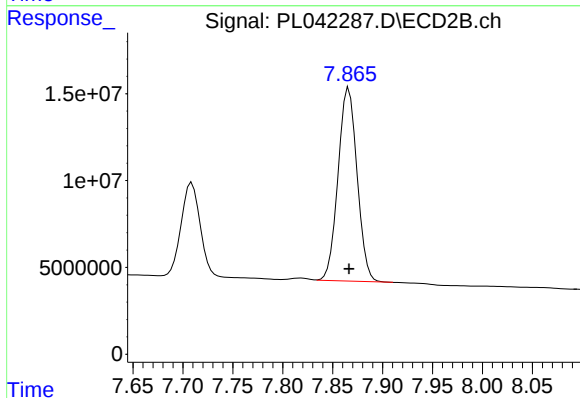
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 71188651
Conc: 52.21 ng/ml



#21 Endrin ketone

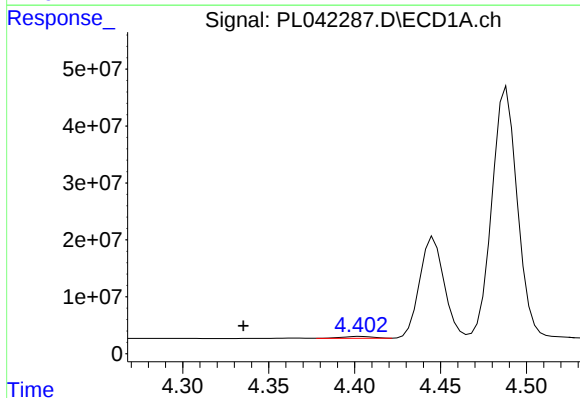
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 370051968
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



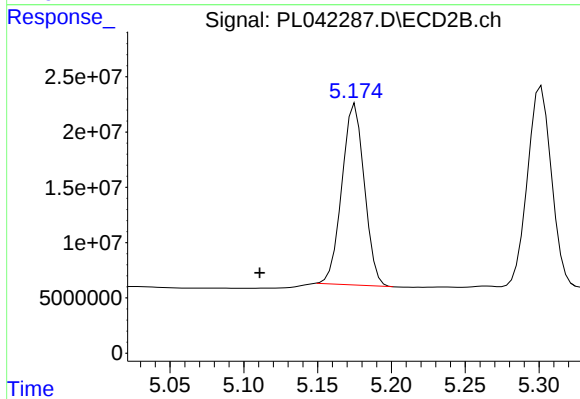
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 147590082
Conc: 53.40 ng/ml



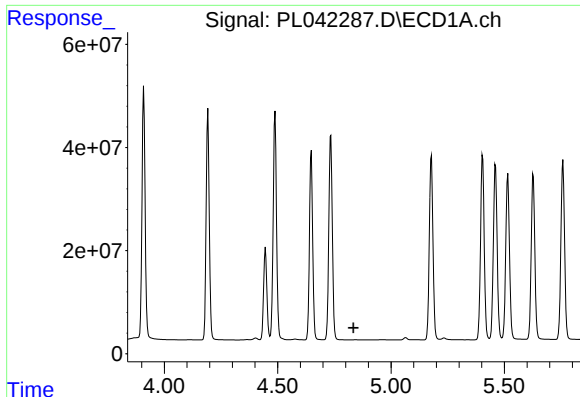
#23 Chlordane-1

R.T.: 4.404 min
Delta R.T.: 0.068 min
Response: 3927980
Conc: 14.21 ng/ml



#23 Chlordane-1

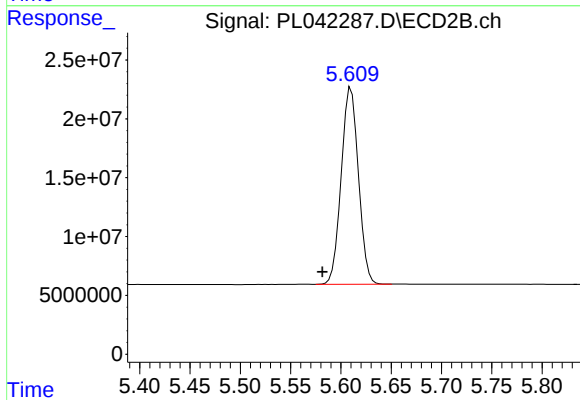
R.T.: 5.175 min
Delta R.T.: 0.065 min
Response: 173194934
Conc: 1302.88 ng/ml



#24 Chlordane-2

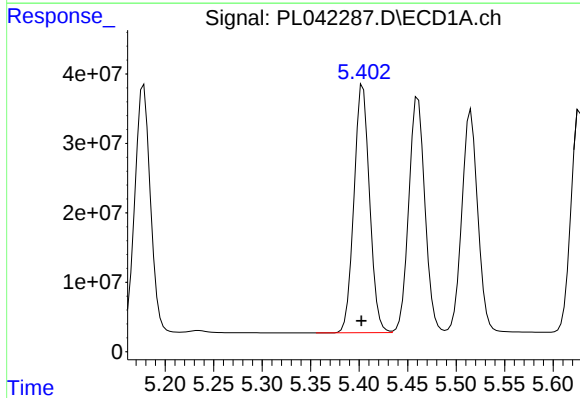
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



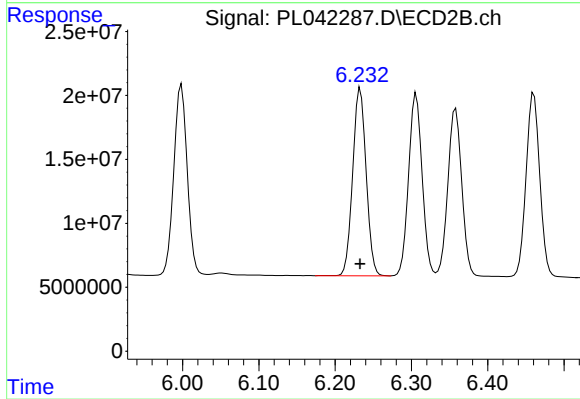
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.029 min
Response: 198733491
Conc: 1425.18 ng/ml



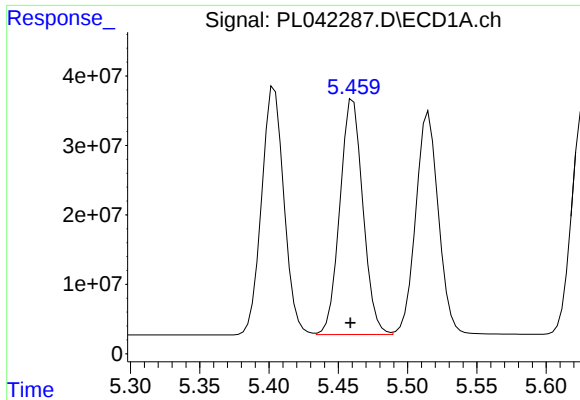
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 400259934
Conc: 456.61 ng/ml



#25 Chlordane-3

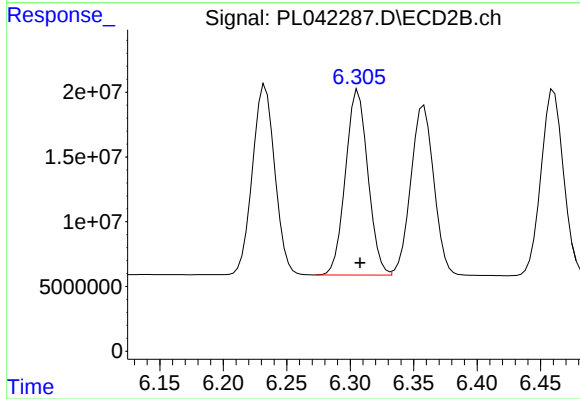
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 180393911
Conc: 383.88 ng/ml



#26 Chlordane-4

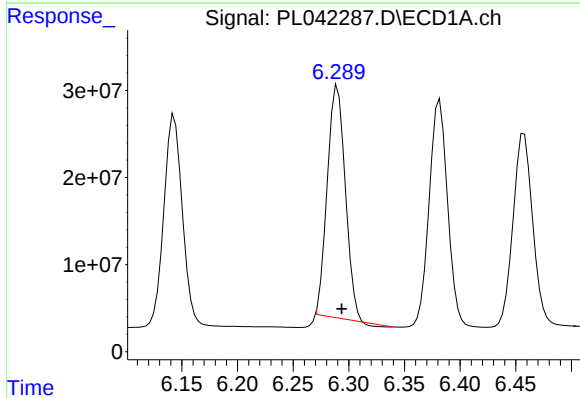
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 392855768
Conc: 517.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



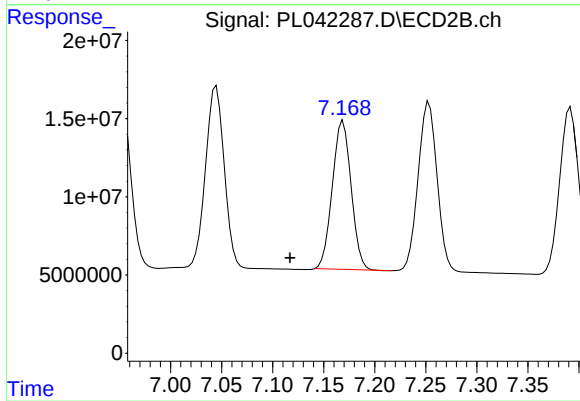
#26 Chlordane-4

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 175668249
Conc: 321.06 ng/ml



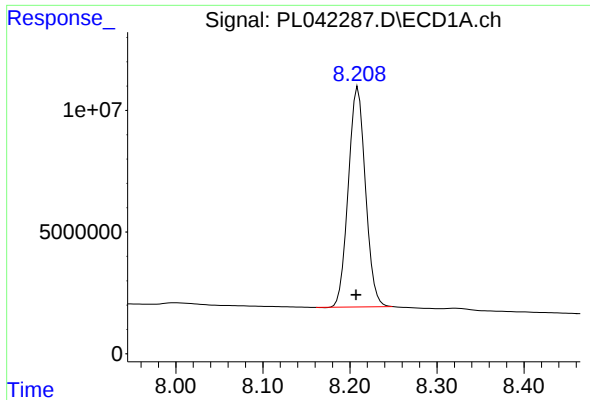
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 296053930
Conc: 993.56 ng/ml



#27 Chlordane-5

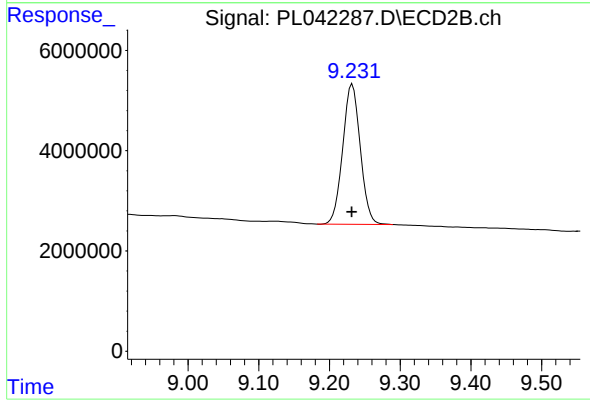
R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 121771155
Conc: 1265.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 123619938
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 48253705
Conc: 20.01 ng/ml