

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 13:56
 Operator : SM\AJ
 Sample : K4152-21MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2S-H1-H4-COMP-(0-1)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:28:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.319	3.928	225.4E6	62949361	22.428	22.063
28)	SA Decachlor...	7.980	8.958	199.4E6	56634935	19.688	20.027
Target Compounds							
2)	A alpha-BHC	3.746	4.317	1159.2E6	294.5E6	69.176	71.371
3)	MA gamma-BHC...	4.021	4.600	1101.6E6	280.0E6	71.617	72.281
4)	MA Heptachlor	4.305	5.101	1108.9E6	277.1E6	67.584	66.817
5)	MB Aldrin	4.543	5.403	1031.2E6	256.7E6	66.565	68.118
6)	B beta-BHC	4.276	4.777	457.2E6	126.6E6	69.734	73.209
7)	B delta-BHC	4.469	4.990	1075.3E6	249.4E6	65.531	64.492
8)	B Heptachlor...	4.979	5.790	1040.2E6	256.4E6	70.408	67.024
9)	A Endosulfan I	5.310	6.145	997.7E6	244.8E6	68.596	71.197
10)	B gamma-Chl...	5.201	6.024	1105.6E6	262.7E6	70.046	71.102
11)	B alpha-Chl...	5.257	6.095	1058.0E6	261.3E6	69.351	71.280
12)	B 4,4'-DDE	5.425	6.256	1054.4E6	259.5E6	70.358	72.023
13)	MA Dieldrin	5.548	6.401	1092.1E6	260.9E6	70.472	73.667
14)	MA Endrin	5.801	6.618	1056.9E6	231.6E6	71.801	74.684
15)	B Endosulfa...	6.076	6.831	926.1E6	228.3E6	66.173	71.824
16)	A 4,4'-DDD	5.935	6.746	836.9E6	197.4E6	69.833	74.143
17)	MA 4,4'-DDT	6.169	7.043	823.9E6	197.0E6	66.520	72.979
18)	B Endrin al...	6.243	6.954	746.7E6	180.4E6	64.726	66.387
19)	B Endosulfa...	6.454	7.178	816.1E6	199.1E6	64.057	68.924
20)	A Methoxychlor	6.714	7.504	412.2E6	105.8E6	66.073	72.131
21)	B Endrin ke...	6.935	7.646	864.6E6	209.9E6	63.212	72.586
22)	Mirex	7.109	8.094	543.0E6	140.9E6	55.388	61.347
23)	Chlordane-1	4.154	0.000	2126181	0	5.778	N.D. #
24)	Chlordane-2	0.000	5.403f	0	256.7E6	N.D.	2185.503 #
25)	Chlordane-3	5.201	6.024	1105.6E6	262.7E6	789.801	546.262 #
26)	Chlordane-4	5.257	6.095	1058.0E6	261.3E6	802.152	449.724 #
27)	Chlordane-5	6.076	0.000	926.1E6	0	1823.230	N.D. #

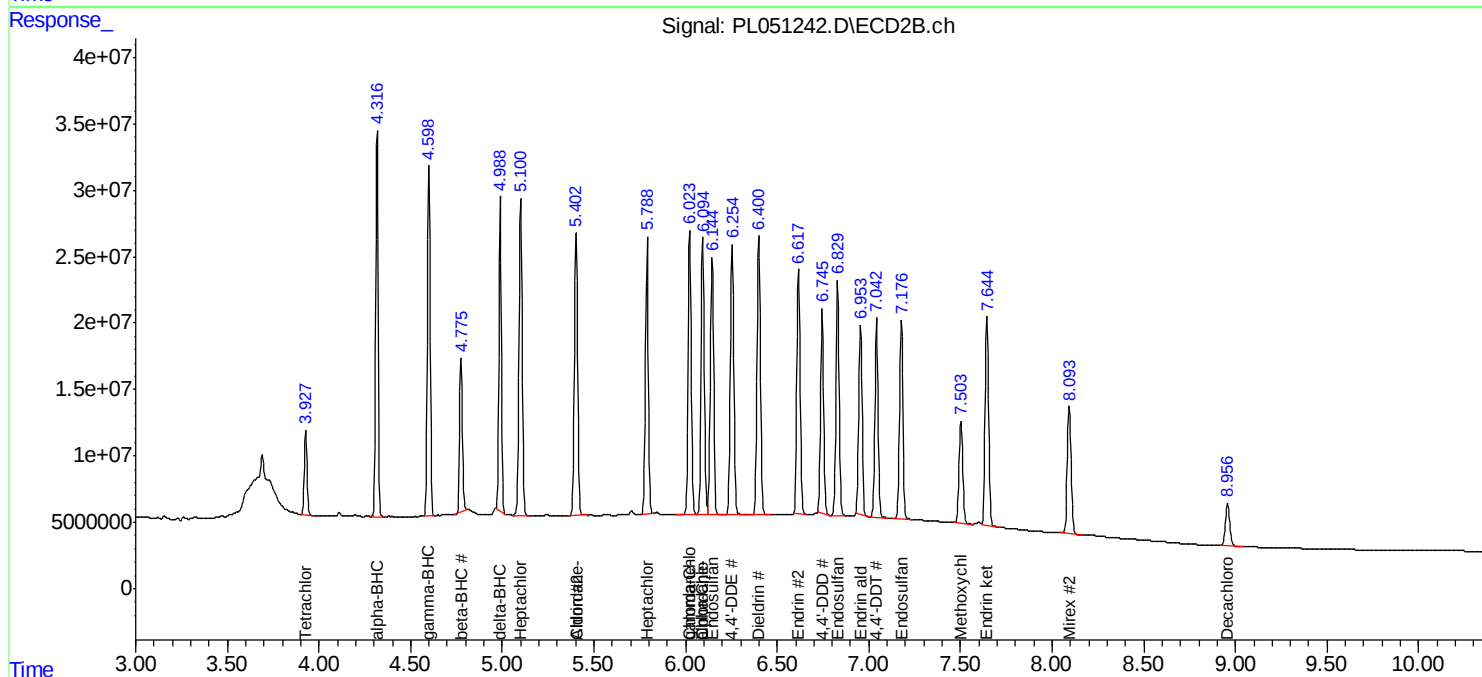
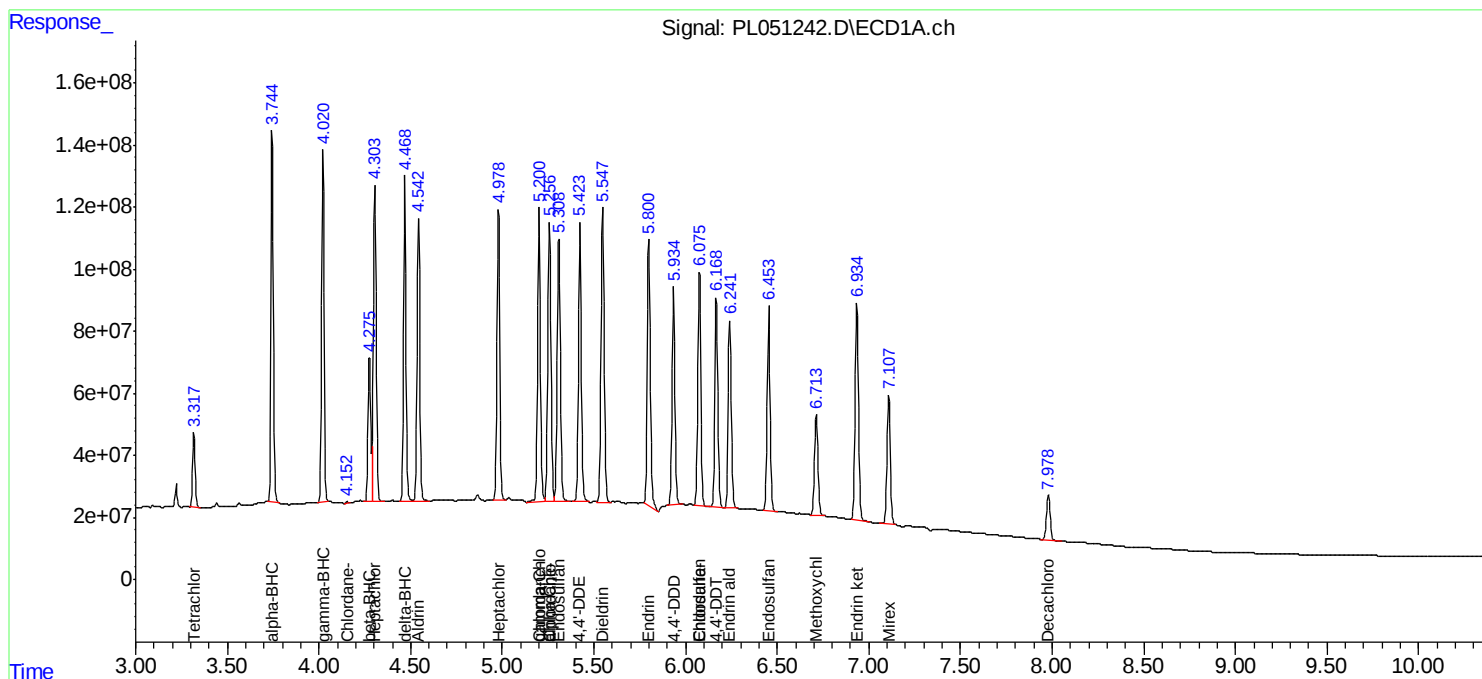
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

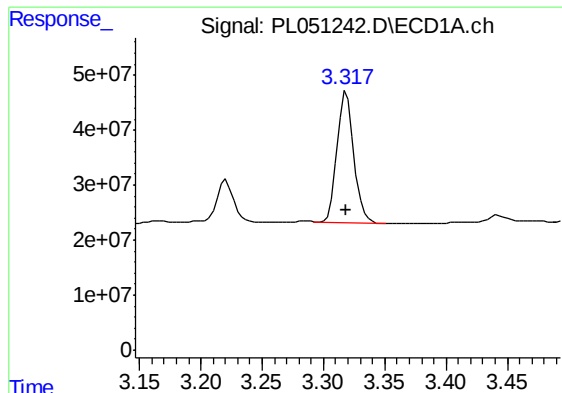
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051242.D
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

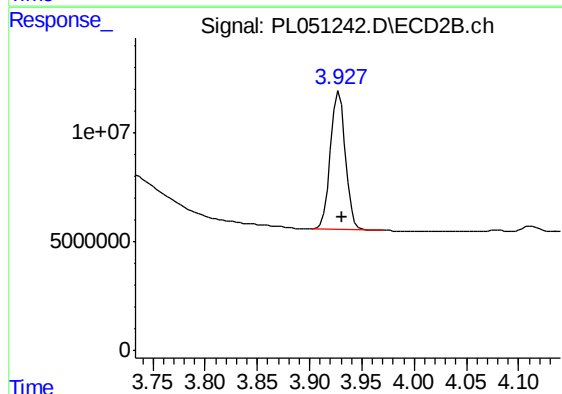




#1 Tetrachloro-m-xylene

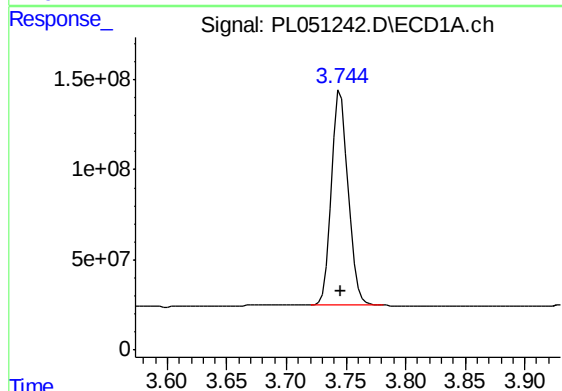
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 225357152
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS



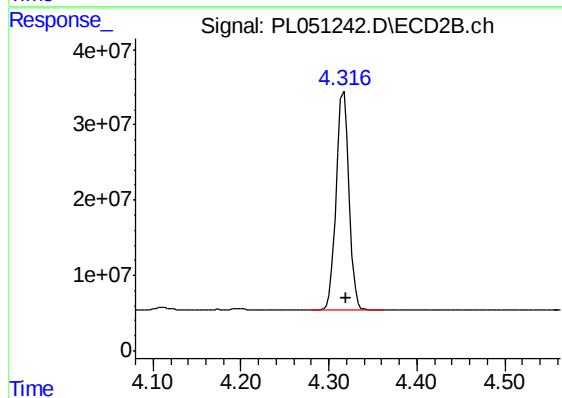
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 62949361
Conc: 22.06 ng/ml



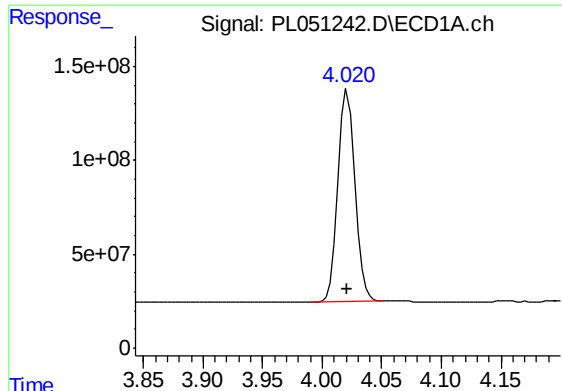
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 1159232294
Conc: 69.18 ng/ml



#2 alpha-BHC

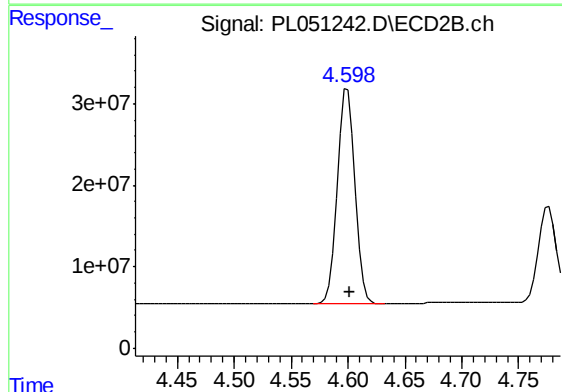
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 294476471
Conc: 71.37 ng/ml



#3 gamma-BHC (Lindane)

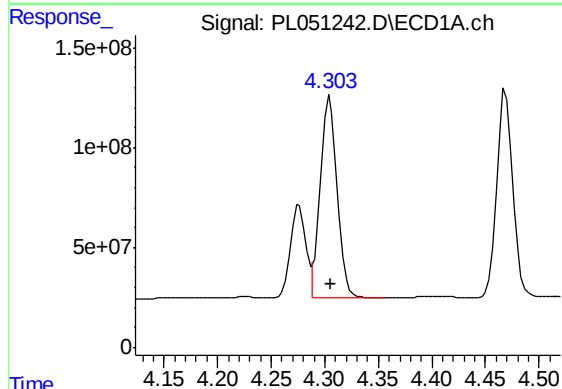
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 1101586137
Conc: 71.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS



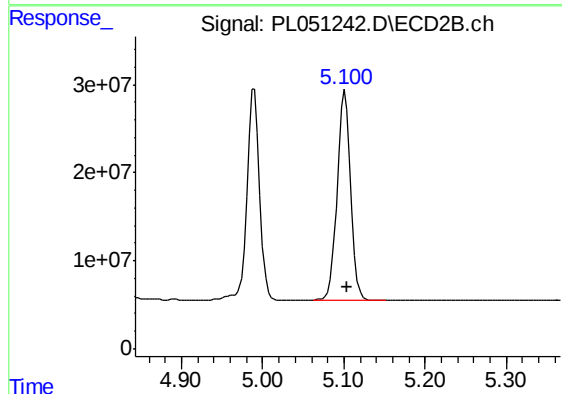
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 279956603
Conc: 72.28 ng/ml



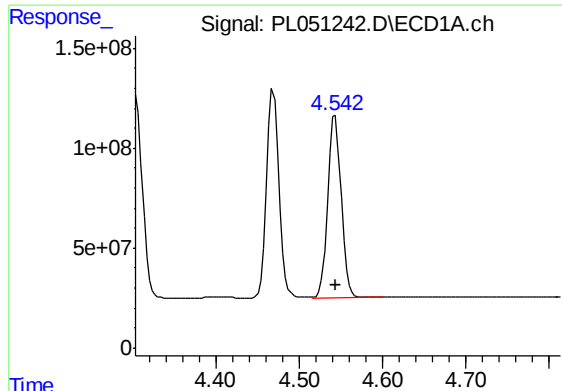
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 1108911563
Conc: 67.58 ng/ml



#4 Heptachlor

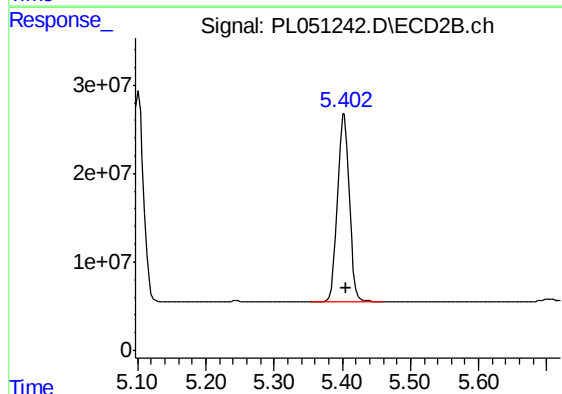
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 277068000
Conc: 66.82 ng/ml



#5 Aldrin

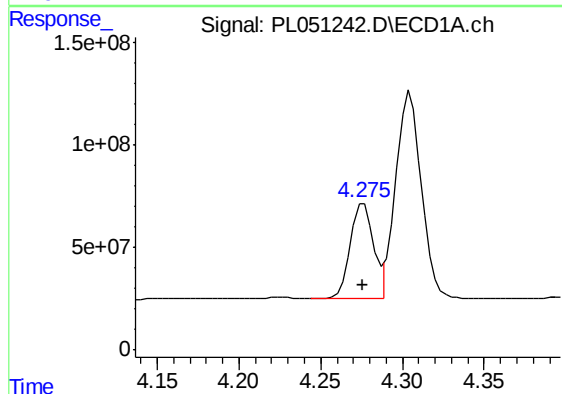
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 1031194014
Conc: 66.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS



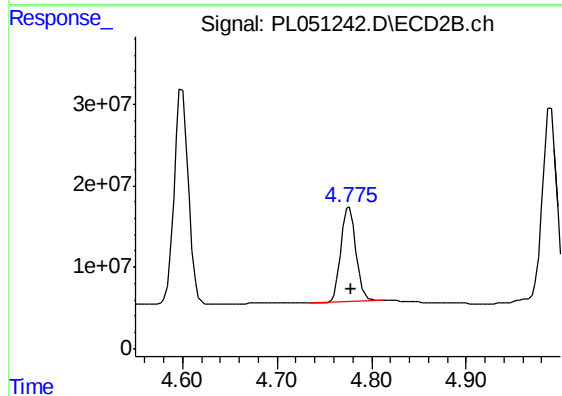
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 256692753
Conc: 68.12 ng/ml



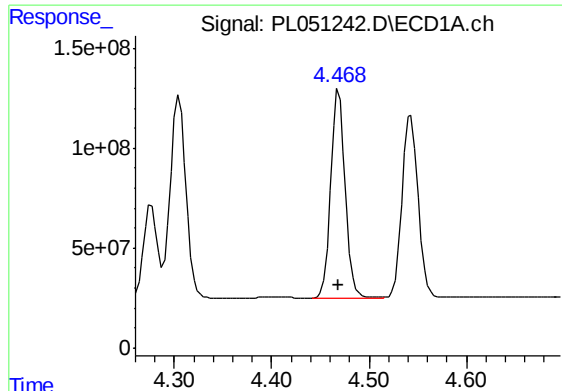
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 457168301
Conc: 69.73 ng/ml



#6 beta-BHC

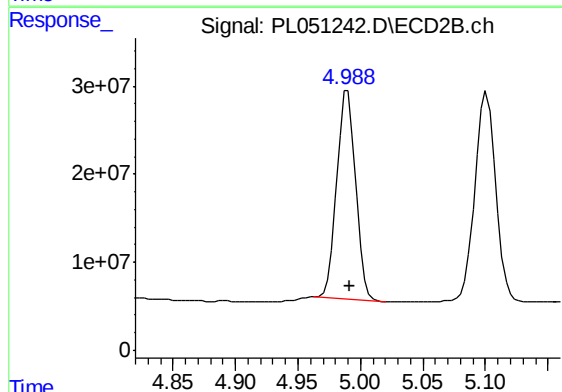
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 126568773
Conc: 73.21 ng/ml



#7 delta-BHC

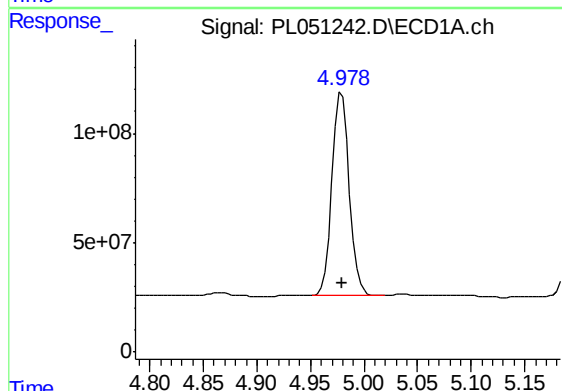
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 1075275055
Conc: 65.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS



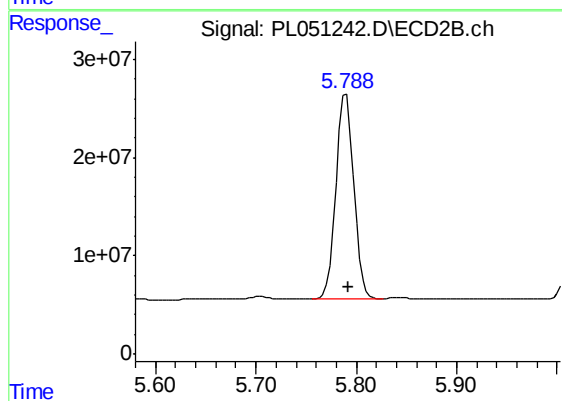
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 249429533
Conc: 64.49 ng/ml



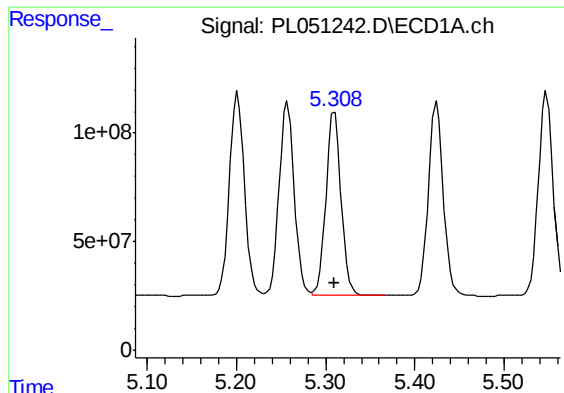
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 1040183291
Conc: 70.41 ng/ml



#8 Heptachlor epoxide

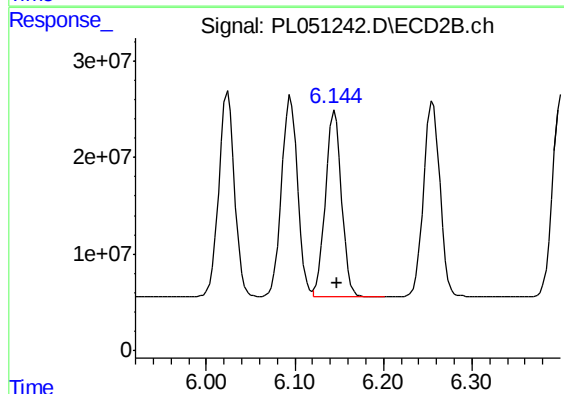
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 256353756
Conc: 67.02 ng/ml



#9 Endosulfan I

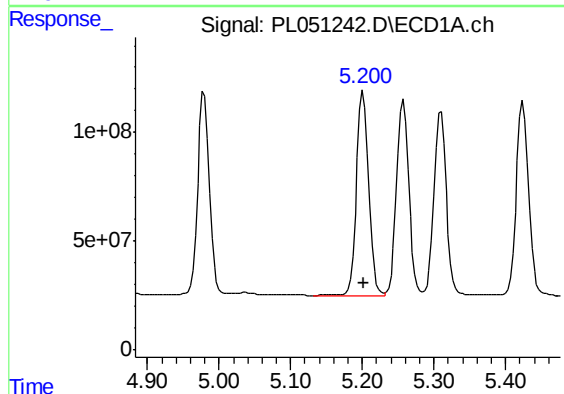
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 997652469
Conc: 68.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS



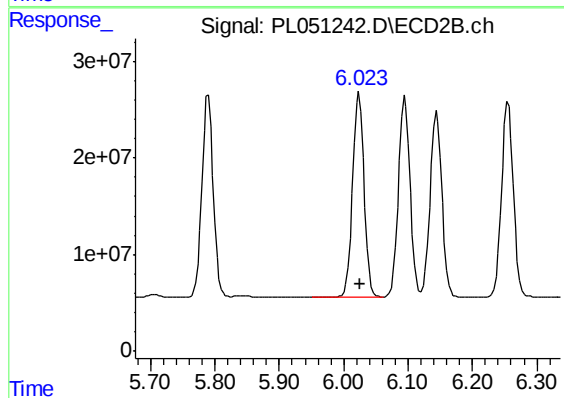
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 244838578
Conc: 71.20 ng/ml



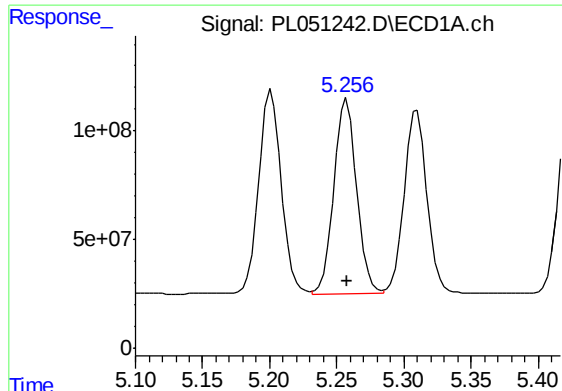
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1105554271
Conc: 70.05 ng/ml



#10 gamma-Chlordane

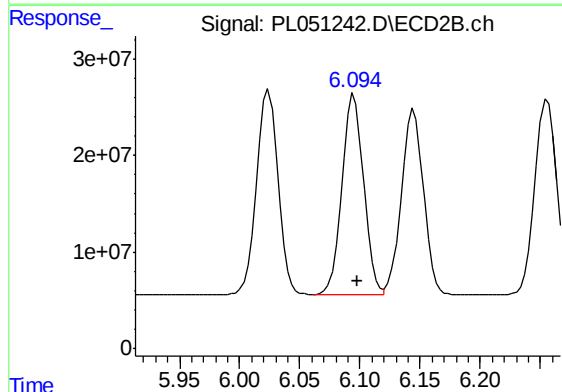
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 262741319
Conc: 71.10 ng/ml



#11 alpha-Chlordane

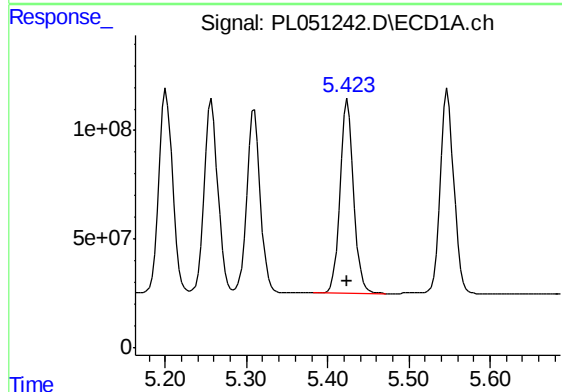
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1058021370
Conc: 69.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS



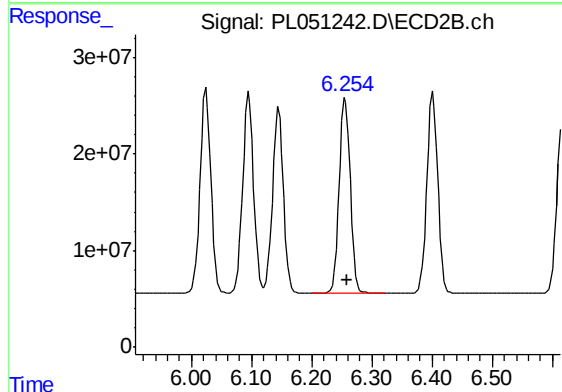
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 261252882
Conc: 71.28 ng/ml



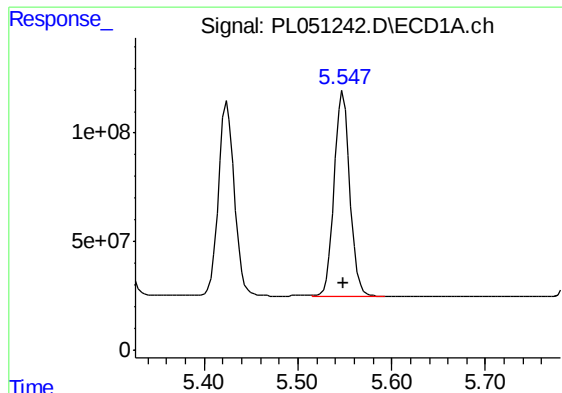
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 1054378016
Conc: 70.36 ng/ml



#12 4,4'-DDE

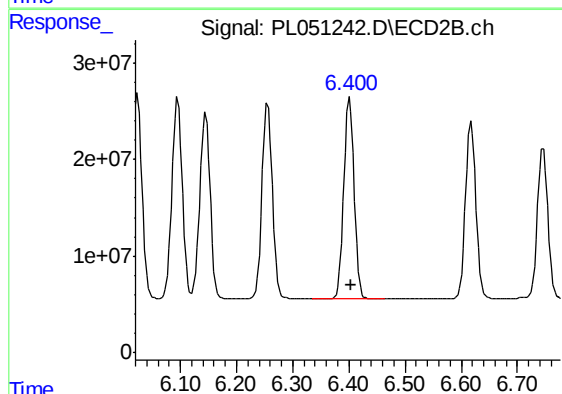
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 259527565
Conc: 72.02 ng/ml



#13 Dielddrin

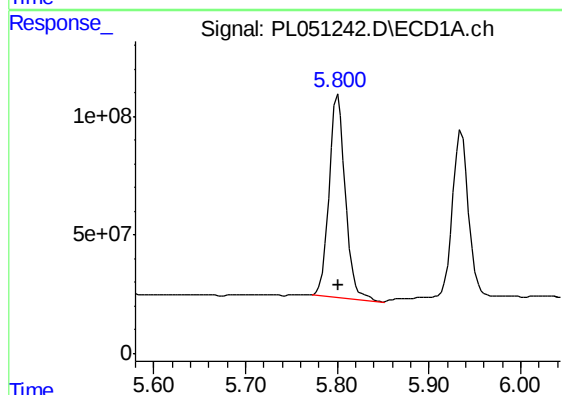
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 1092081549
Conc: 70.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS



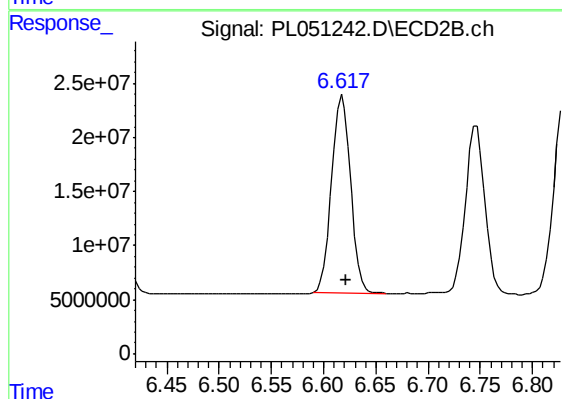
#13 Dielddrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 260865206
Conc: 73.67 ng/ml



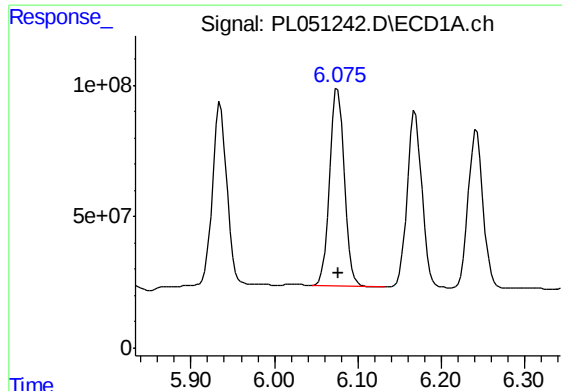
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 1056948851
Conc: 71.80 ng/ml



#14 Endrin

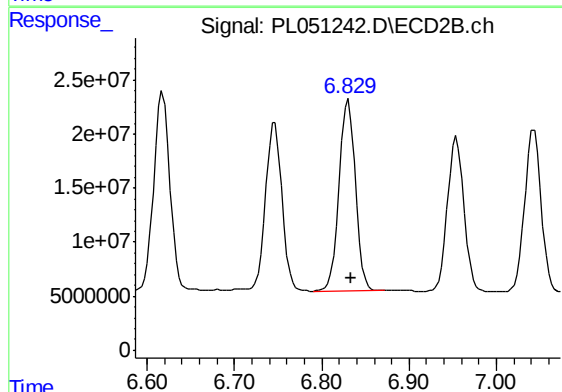
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 231627879
Conc: 74.68 ng/ml



#15 Endosulfan II

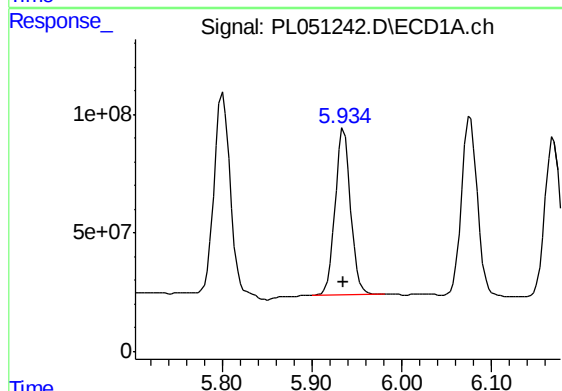
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 926086250
Conc: 66.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS



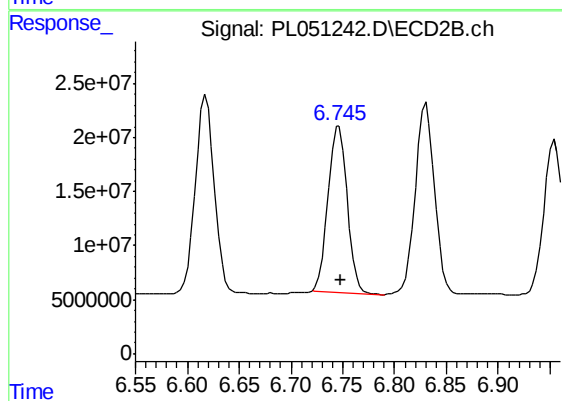
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 228340441
Conc: 71.82 ng/ml



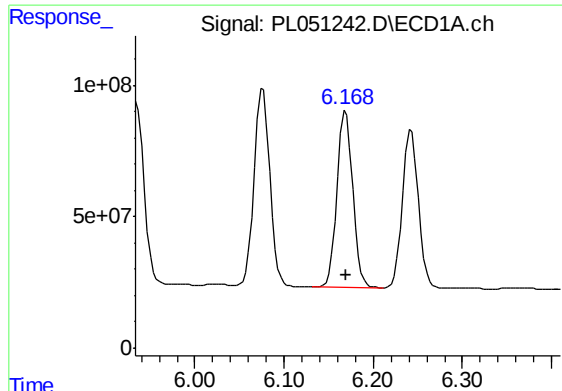
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 836868888
Conc: 69.83 ng/ml



#16 4,4'-DDD

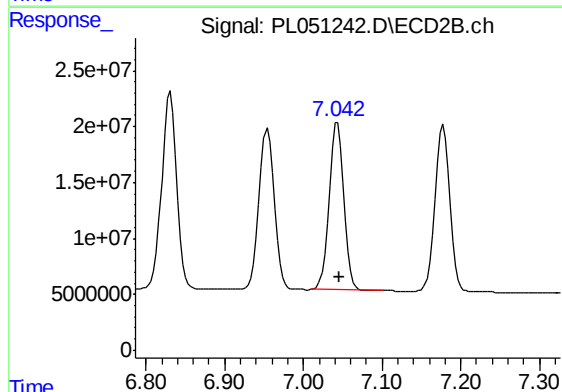
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 197433416
Conc: 74.14 ng/ml



#17 4,4'-DDT

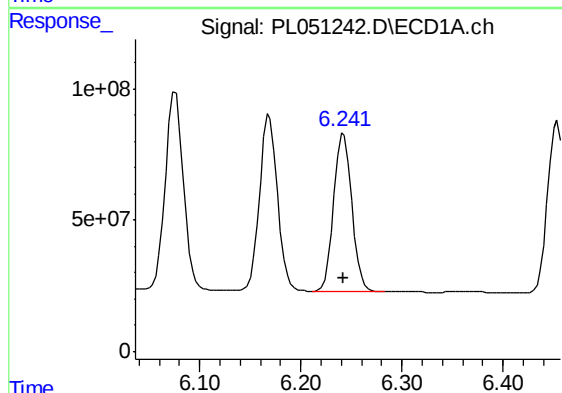
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 823896221
Conc: 66.52 ng/ml

Instrument :
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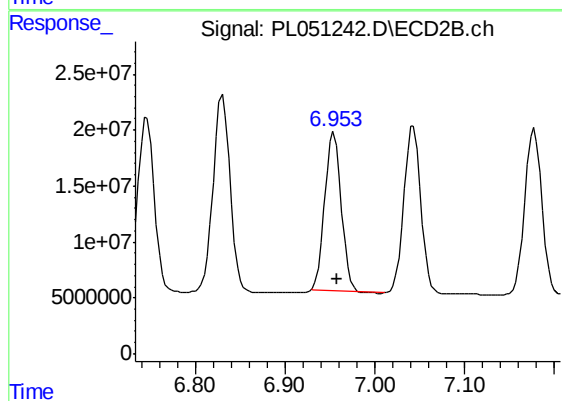
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 197014941
Conc: 72.98 ng/ml



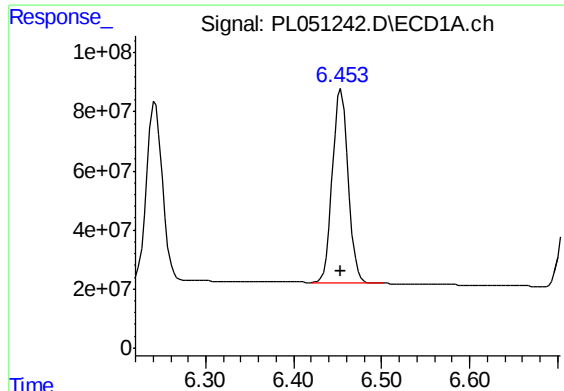
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 746706132
Conc: 64.73 ng/ml



#18 Endrin aldehyde

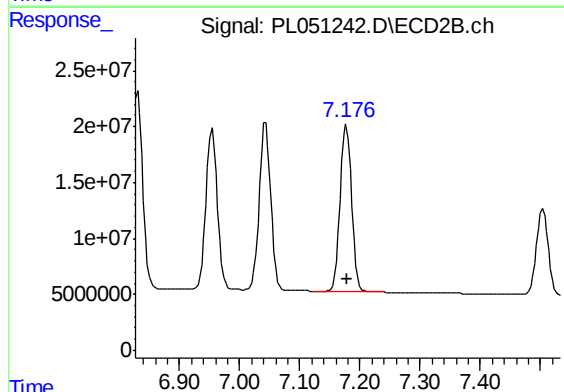
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 180412765
Conc: 66.39 ng/ml



#19 Endosulfan Sulfate

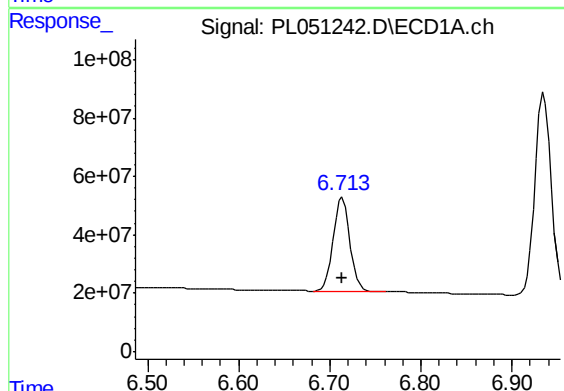
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 816061463
Conc: 64.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS



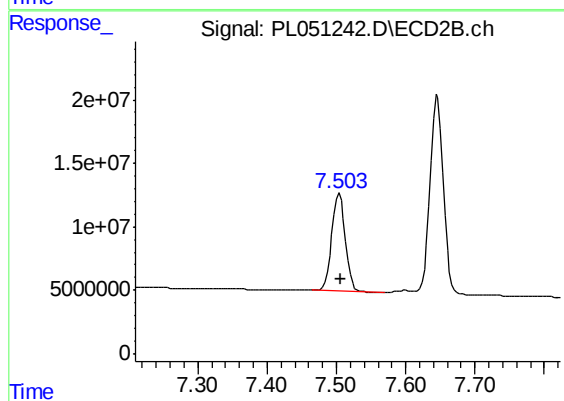
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 199070595
Conc: 68.92 ng/ml



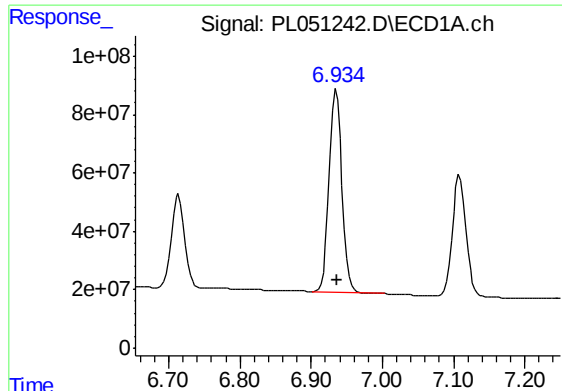
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 412228464
Conc: 66.07 ng/ml



#20 Methoxychlor

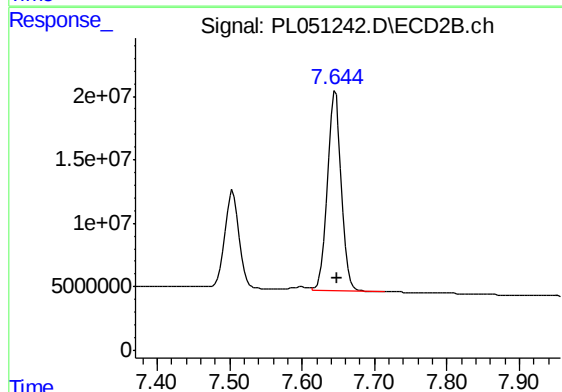
R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 105835718
Conc: 72.13 ng/ml



#21 Endrin ketone

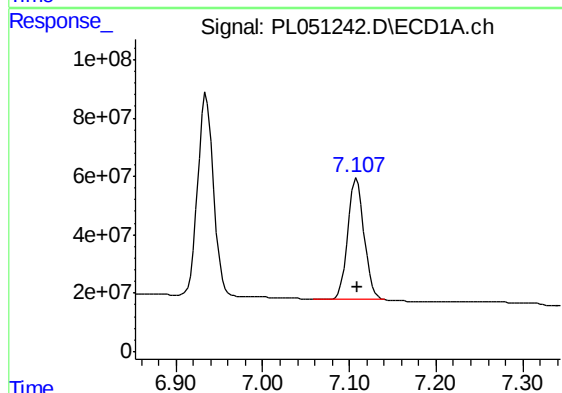
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 864575694
Conc: 63.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS



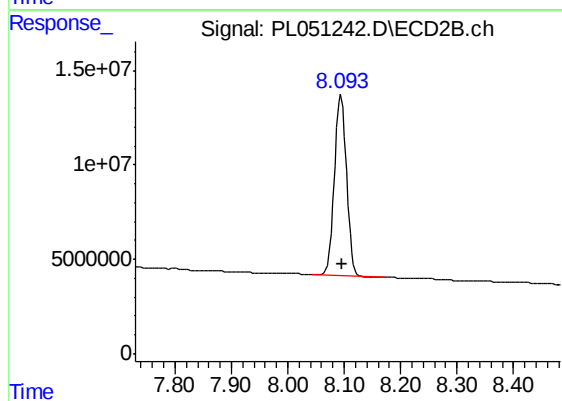
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 209867179
Conc: 72.59 ng/ml



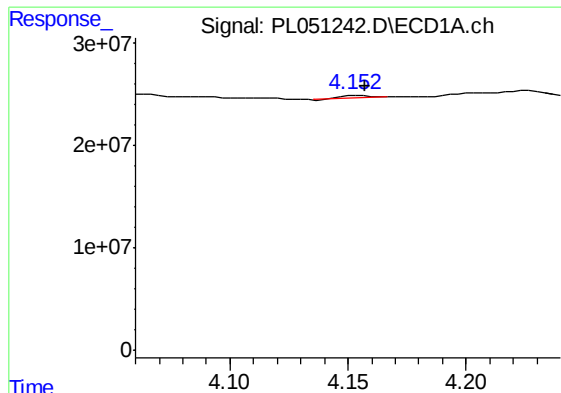
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 543044150
Conc: 55.39 ng/ml



#22 Mirex

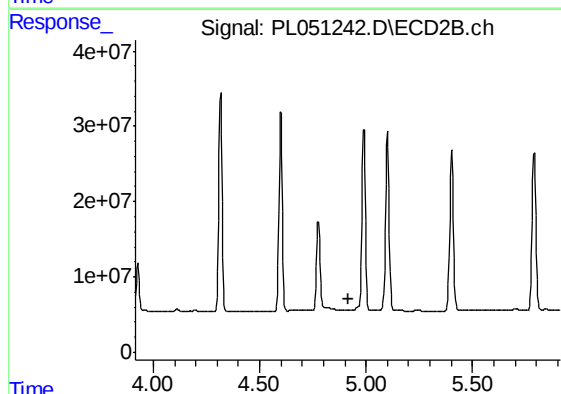
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 140913668
Conc: 61.35 ng/ml



#23 Chlordane-1

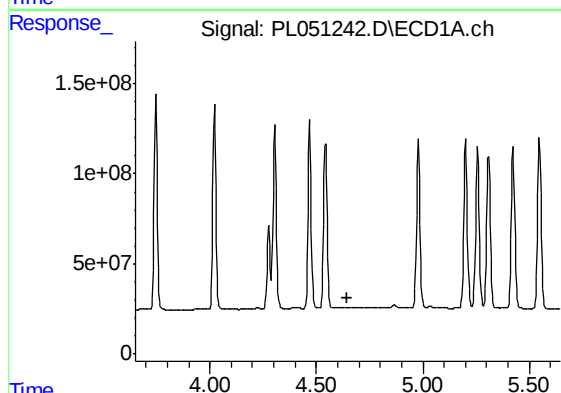
R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 2126181
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS



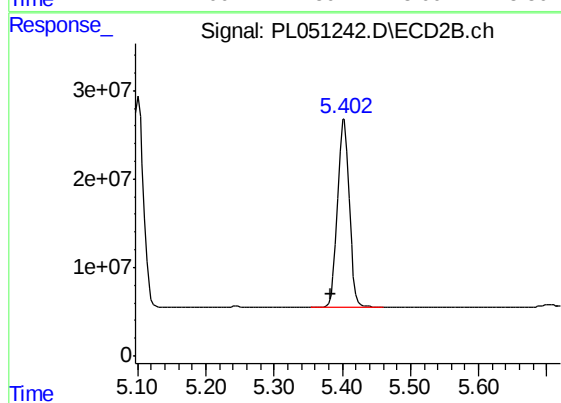
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



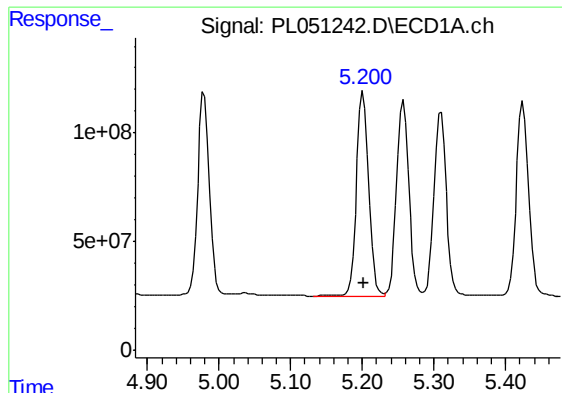
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#24 Chlordane-2

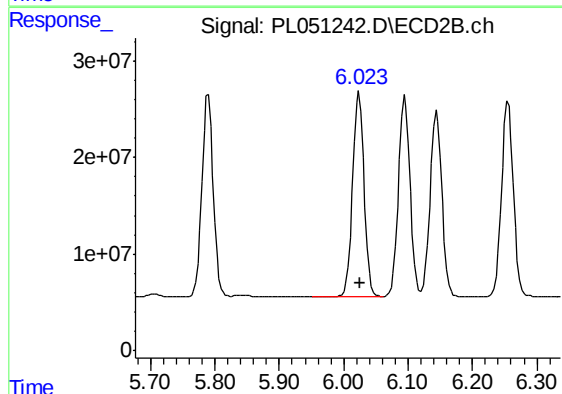
R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 256692753
Conc: 2185.50 ng/ml



#25 Chlordane-3

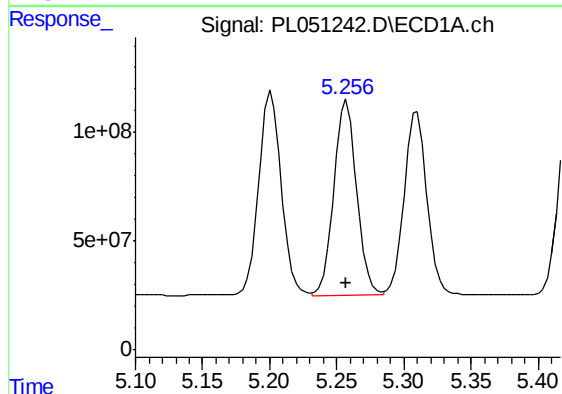
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1105554271
Conc: 789.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS



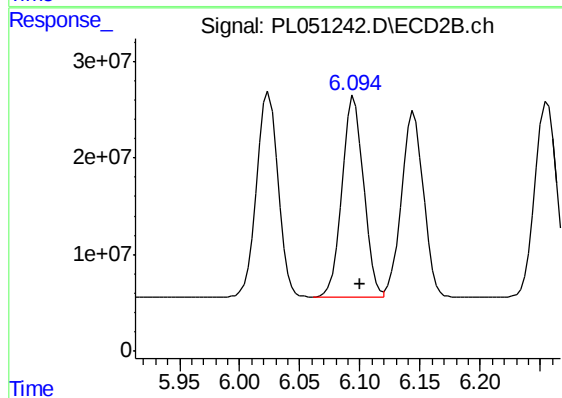
#25 Chlordane-3

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 262741319
Conc: 546.26 ng/ml



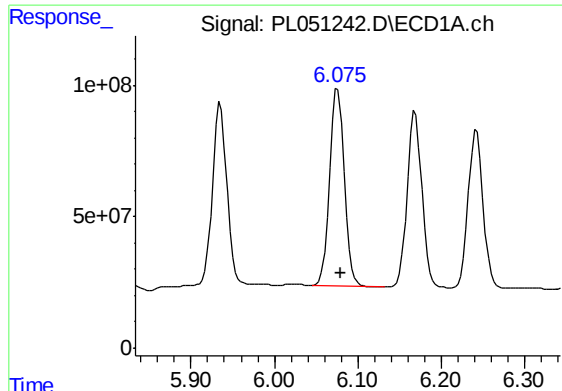
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1058021370
Conc: 802.15 ng/ml



#26 Chlordane-4

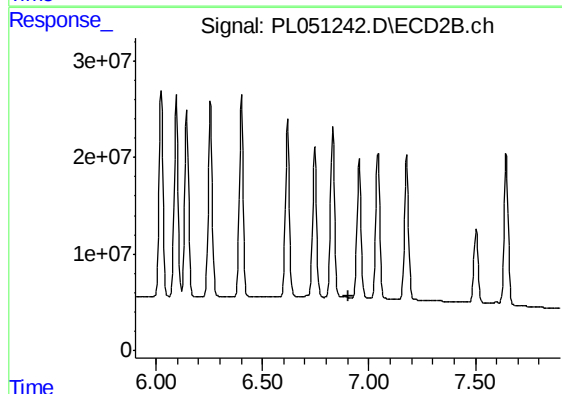
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 261252882
Conc: 449.72 ng/ml



#27 Chlordane-5

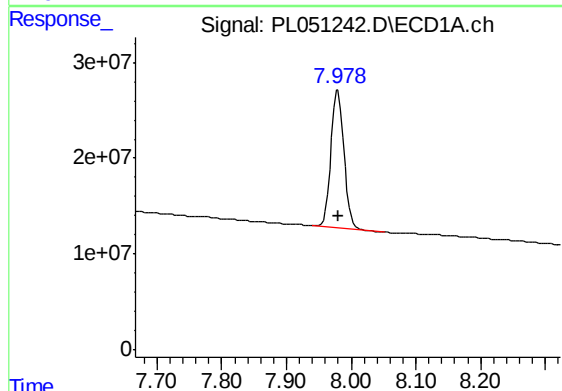
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 926086250
Conc: 1823.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS



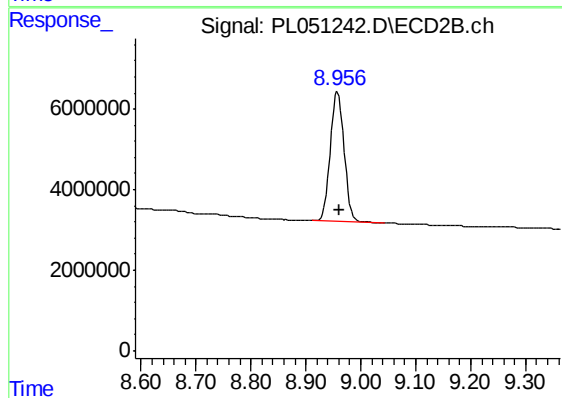
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 199351734
Conc: 19.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 56634935
Conc: 20.03 ng/ml