

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 16:36
 Operator : AJ\SJ
 Sample : J5516-08MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SSSI-1012-S-DH-29MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:55:40 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...	3.477	4.104	120.2E6	65297518	21.930	23.419
28)	SA Decachlor...	8.226	9.233	114.4E6	51375948	22.001	19.868
Target Compounds							
2)	A alpha-BHC	3.919	4.499	407.9E6	192.6E6	51.474	49.771
3)	MA gamma-BHC...	4.202	4.788	378.5E6	185.5E6	51.832	52.084
4)	MA Heptachlor	4.500	5.304	380.6E6	176.1E6	51.645	52.027
5)	MB Aldrin	4.747	5.613	359.3E6	162.6E6	52.341	53.880
6)	B beta-BHC	4.454	4.956	159.3E6	80992265	50.194	50.534
7)	B delta-BHC	4.657	5.177	267.4E6	133.8E6	40.123	40.759
8)	B Heptachlor...	5.191	6.001	331.1E6	146.9E6	50.475	51.221
9)	A Endosulfan I	5.529	6.361	297.6E6	128.1E6	49.674	50.028
10)	B gamma-Chl...	5.417	6.235	310.7E6	132.6E6	47.241	47.296
11)	B alpha-Chl...	5.474	6.309	322.2E6	139.7E6	49.519	50.337
12)	B 4,4'-DDE	5.641	6.463	294.5E6	128.1E6	51.811	48.437
13)	MA Dieldrin	5.772	6.619	321.7E6	118.8E6	50.883	44.630
14)	MA Endrin	6.028	6.838	290.4E6	104.5E6	50.559	46.795
15)	B Endosulfa...	6.303	7.046	262.6E6	91253047	46.858	38.422
16)	A 4,4'-DDD	6.157	6.954	214.5E6	119.0E6	47.491	56.794
17)	MA 4,4'-DDT	6.396	7.255	215.1E6	97220488	47.228	46.738
18)	B Endrin al...	6.472	7.170	183.0E6	92847804	43.641	46.796
19)	B Endosulfa...	6.684	7.393	253.3E6	110.0E6	49.782	49.228
20)	A Methoxychlor	6.945	7.710	116.4E6	54234295	44.732	46.072
21)	B Endrin ke...	7.175	7.868	280.9E6	130.3E6	53.653	55.430
23)	Chlordane-1	4.355	5.177	4945067	133.8E6	19.376	1083.205 #
24)	Chlordane-2	0.000	5.613	0	162.6E6	N.D.	1314.935 #
25)	Chlordane-3	5.417	6.235	310.7E6	132.6E6	405.916	329.043
26)	Chlordane-4	5.474	6.309	322.2E6	139.7E6	480.500	294.357 #
27)	Chlordane-5	6.303	7.170	262.6E6	92847804	1211.888	1049.365

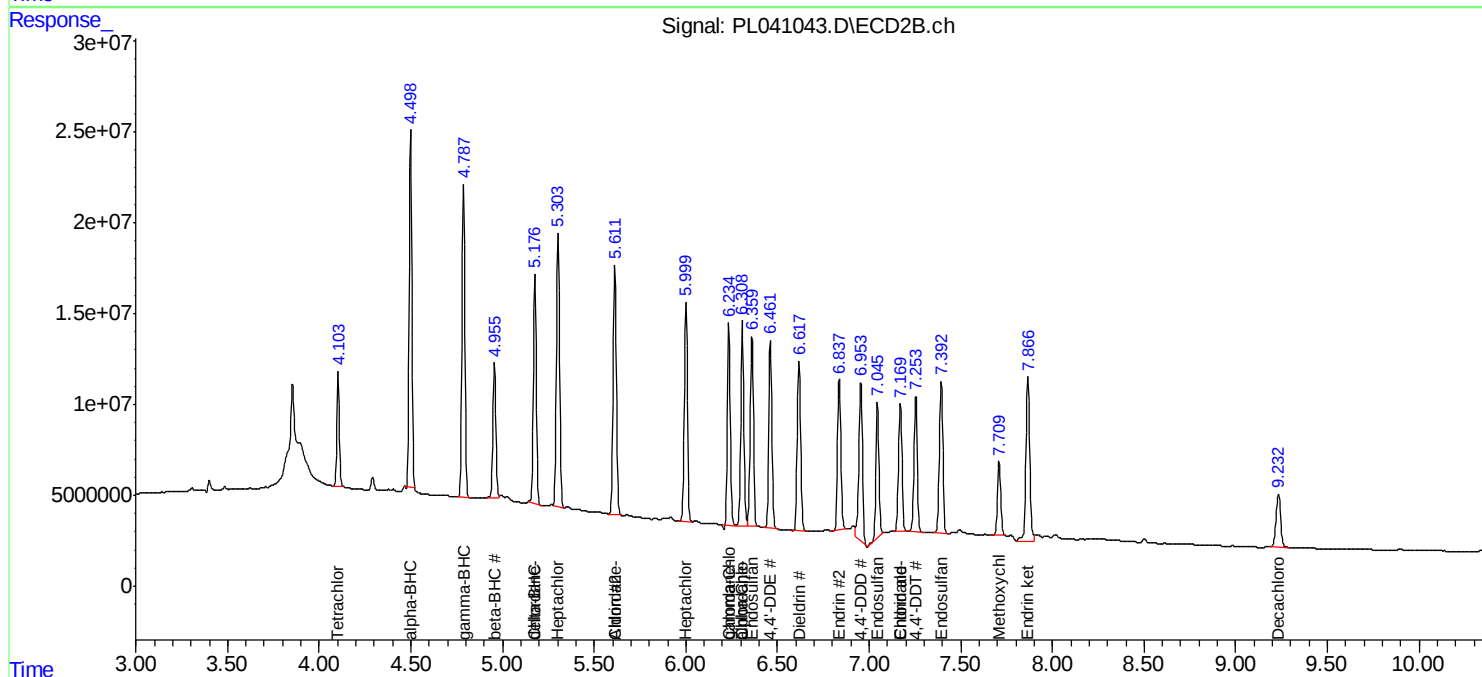
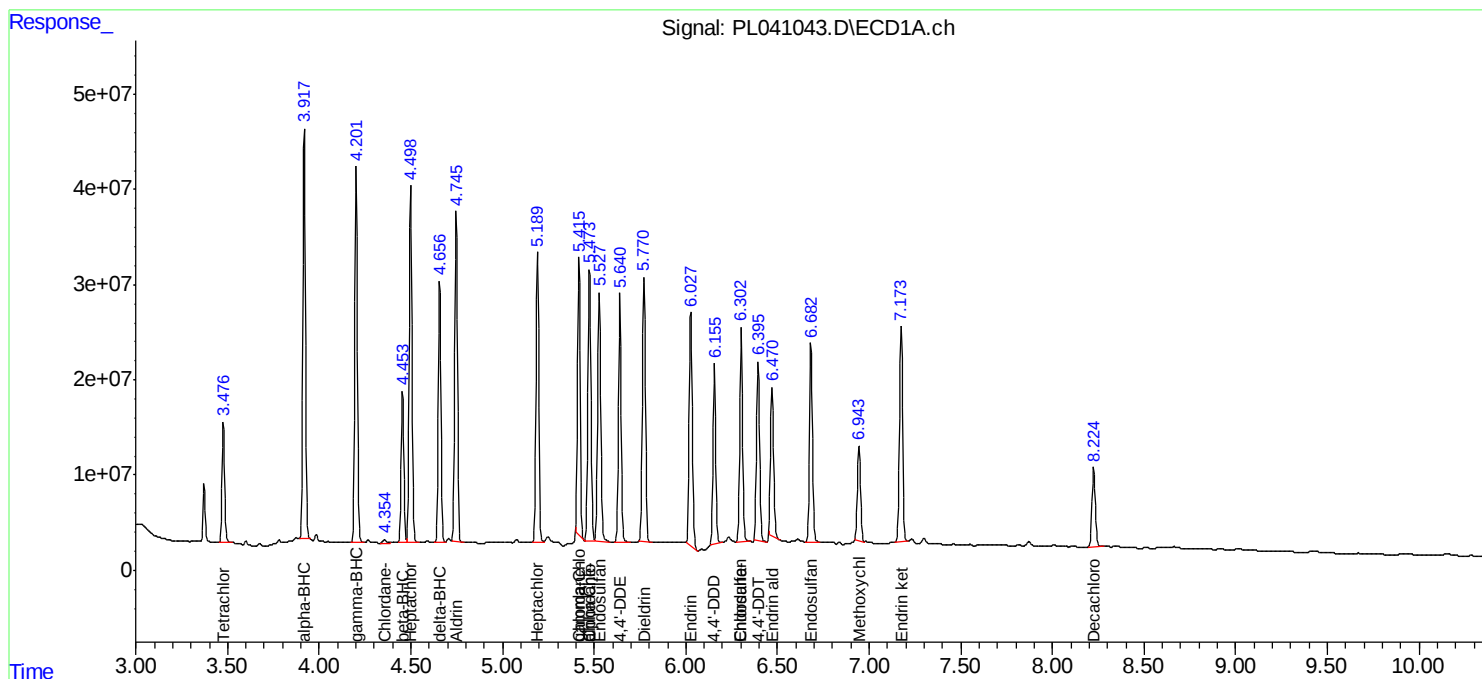
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

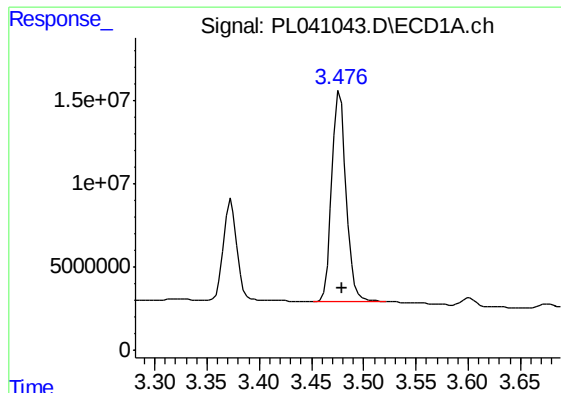
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041043.D
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

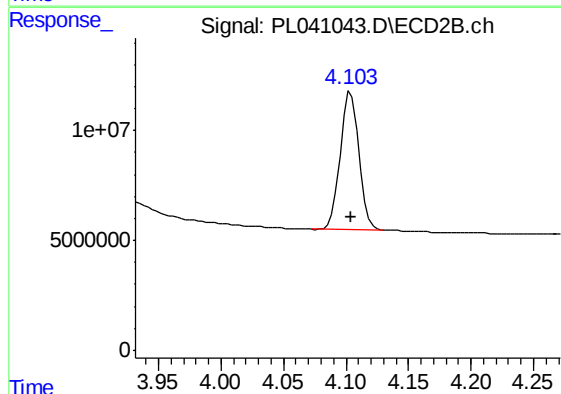




#1 Tetrachloro-m-xylene

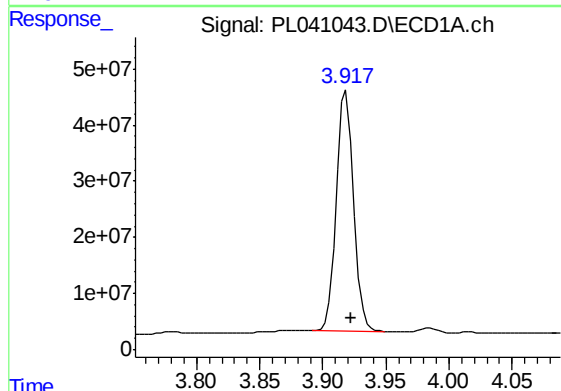
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 120195076
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MSD



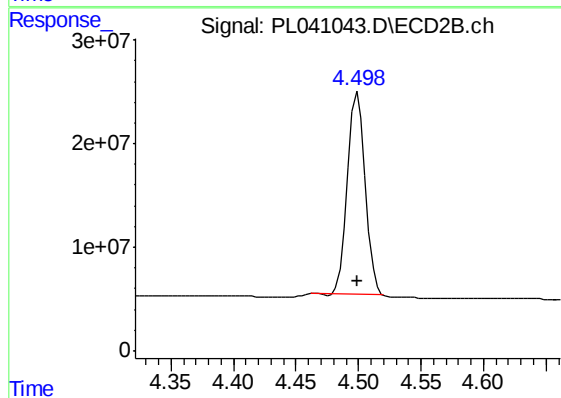
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 65297518
Conc: 23.42 ng/ml



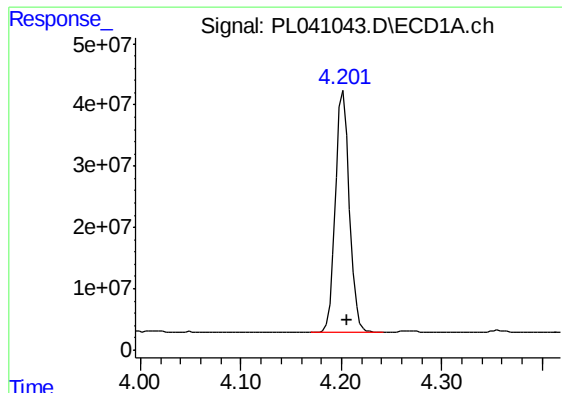
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.004 min
Response: 407858548
Conc: 51.47 ng/ml



#2 alpha-BHC

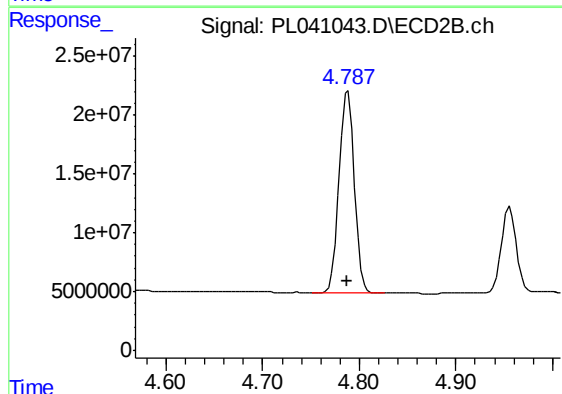
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 192579396
Conc: 49.77 ng/ml



#3 gamma-BHC (Lindane)

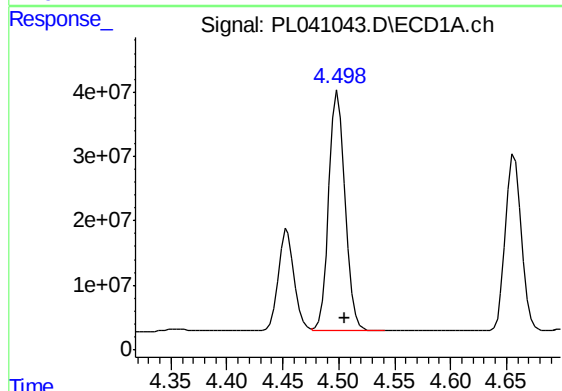
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 378473689
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MSD



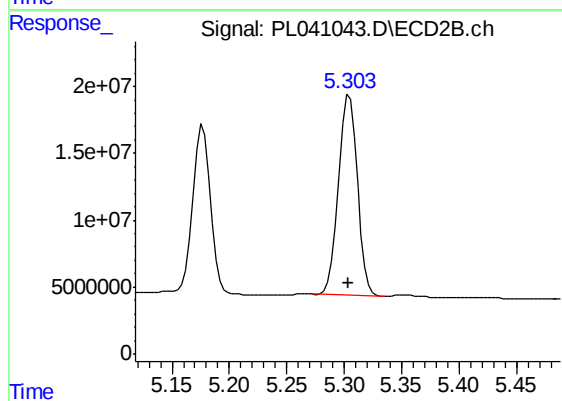
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 185459674
Conc: 52.08 ng/ml



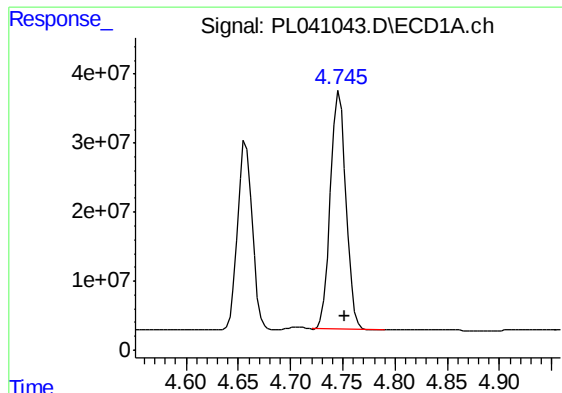
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.005 min
Response: 380575815
Conc: 51.65 ng/ml



#4 Heptachlor

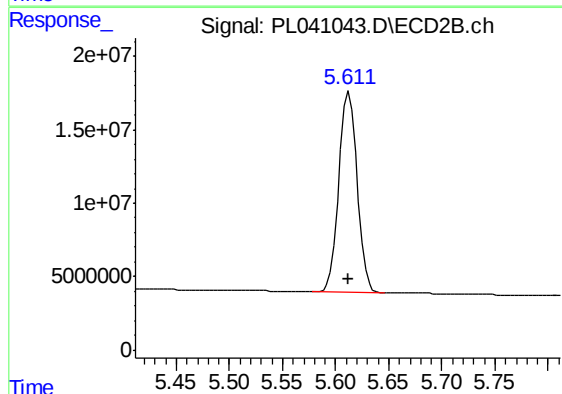
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 176091258
Conc: 52.03 ng/ml



#5 Aldrin

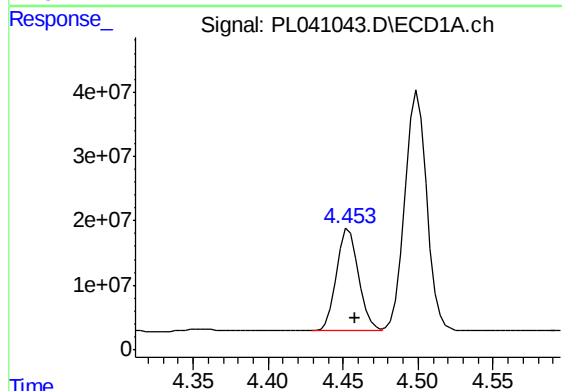
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 359288076
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MSD



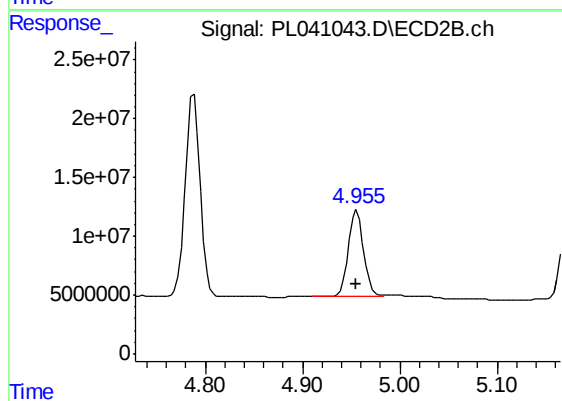
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 162618346
Conc: 53.88 ng/ml



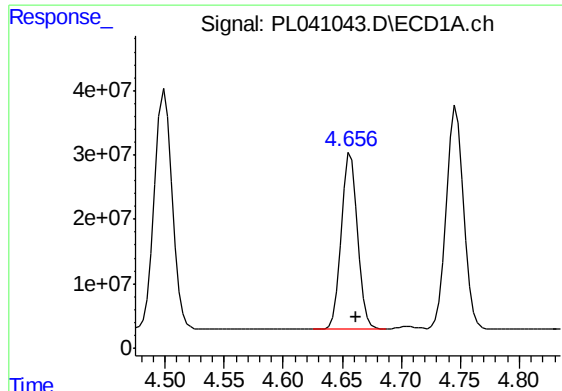
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 159265538
Conc: 50.19 ng/ml



#6 beta-BHC

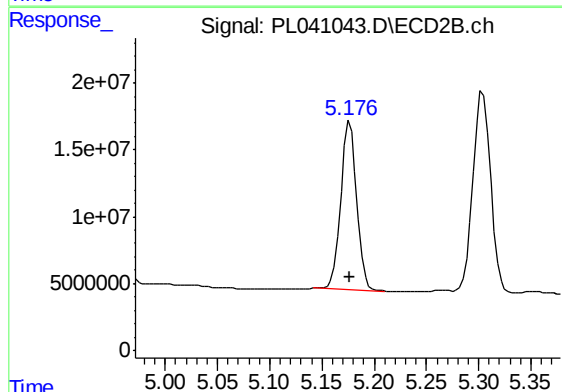
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 80992265
Conc: 50.53 ng/ml



#7 delta-BHC

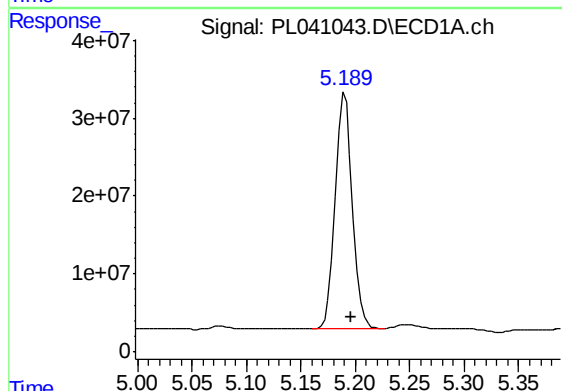
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 267373307
Conc: 40.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MSD



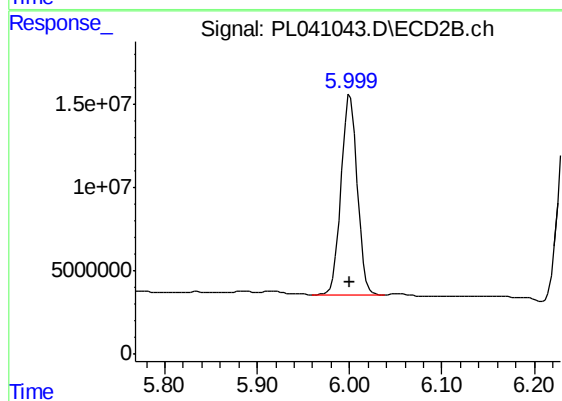
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 133791385
Conc: 40.76 ng/ml



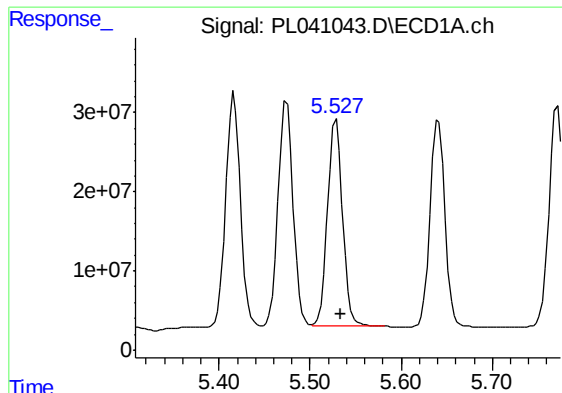
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 331051567
Conc: 50.48 ng/ml



#8 Heptachlor epoxide

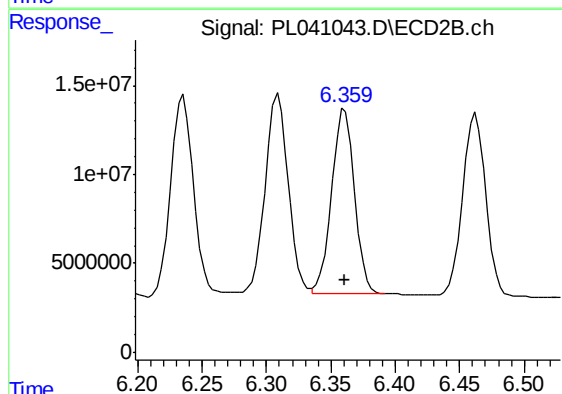
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 146910805
Conc: 51.22 ng/ml



#9 Endosulfan I

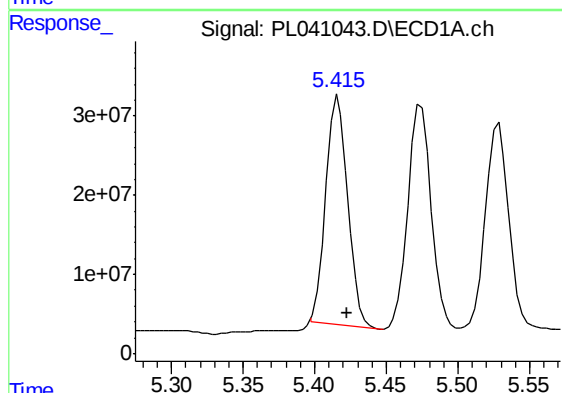
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 297591505
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MSD



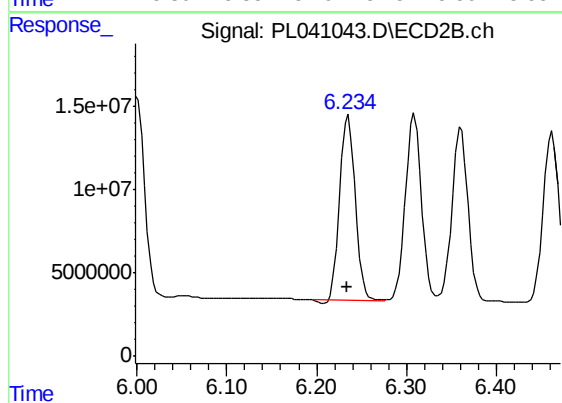
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 128132846
Conc: 50.03 ng/ml



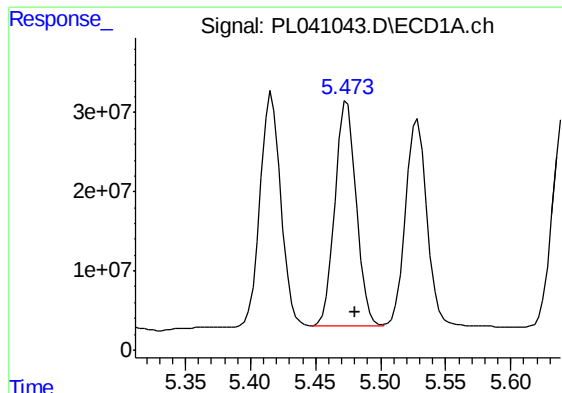
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 310673493
Conc: 47.24 ng/ml



#10 gamma-Chlordane

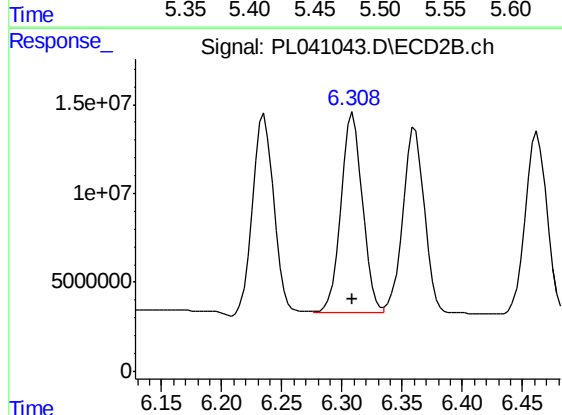
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 132647824
Conc: 47.30 ng/ml



#11 alpha-Chlordane

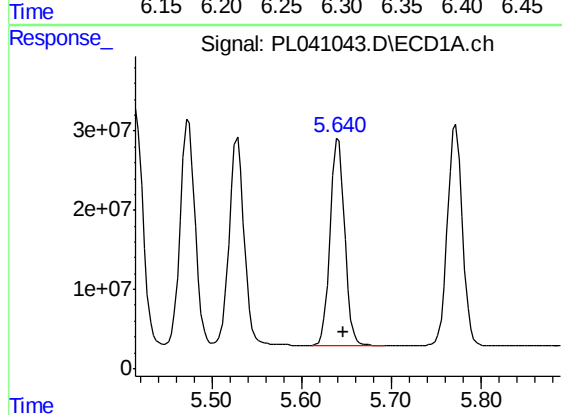
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 322165790
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MSD



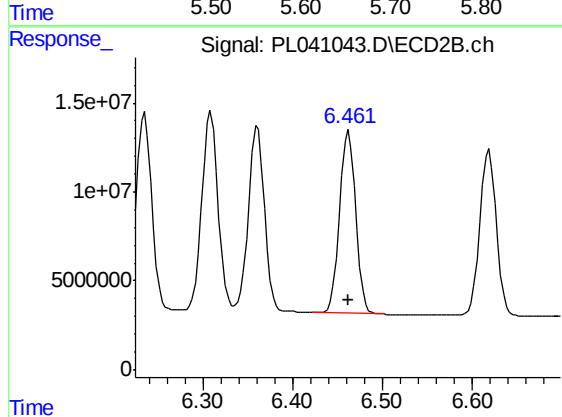
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 139714215
Conc: 50.34 ng/ml



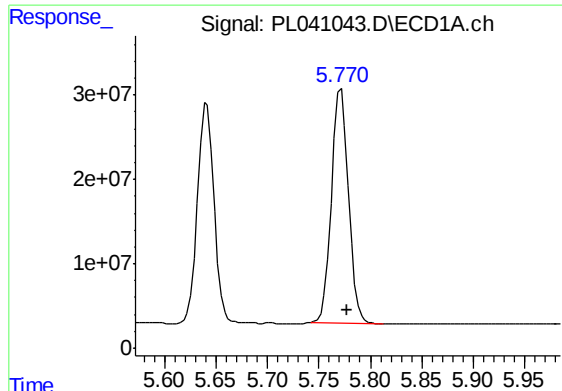
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 294485214
Conc: 51.81 ng/ml



#12 4,4'-DDE

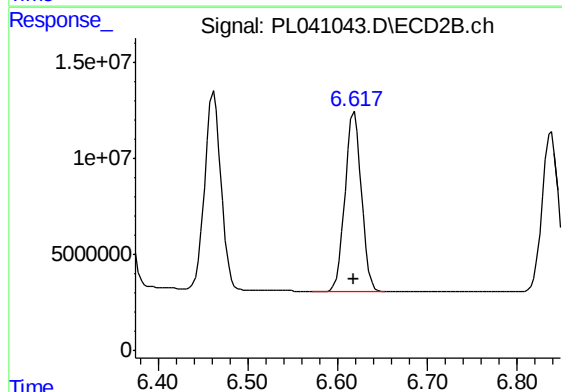
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 128131960
Conc: 48.44 ng/ml



#13 Dieldrin

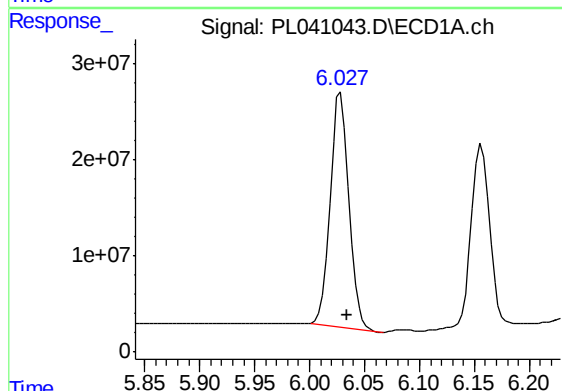
R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 321706098
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MSD



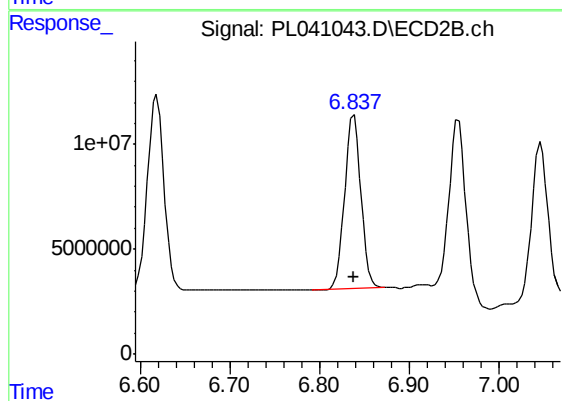
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 118824994
Conc: 44.63 ng/ml



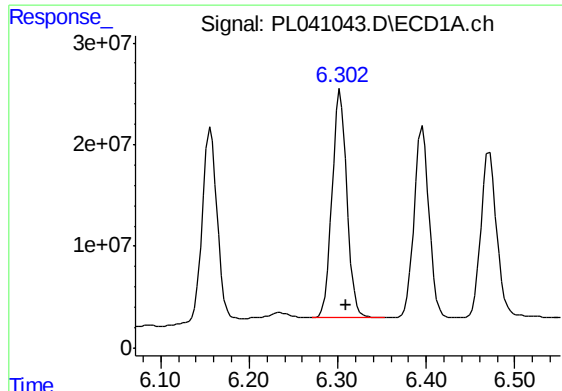
#14 Endrin

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 290411936
Conc: 50.56 ng/ml



#14 Endrin

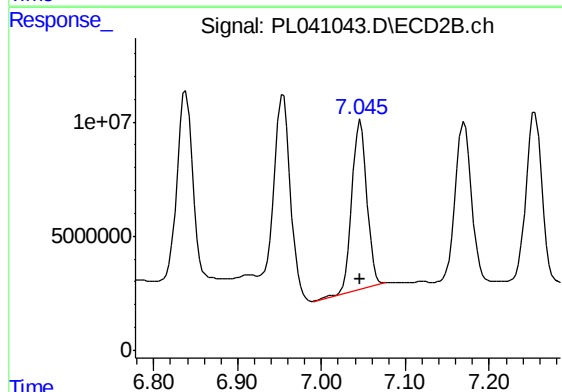
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 104453368
Conc: 46.80 ng/ml



#15 Endosulfan II

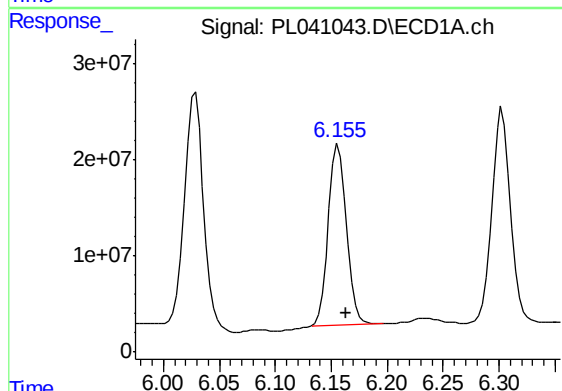
R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 262635128
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MSD



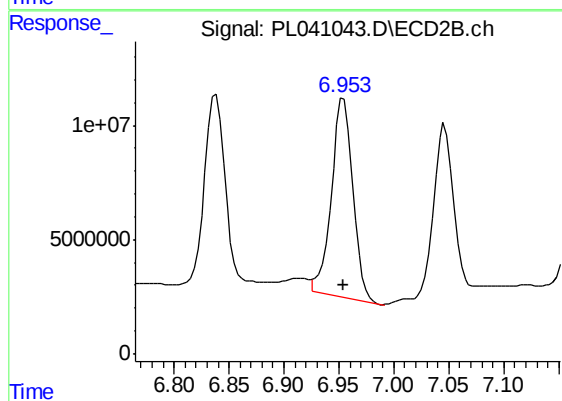
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 91253047
Conc: 38.42 ng/ml



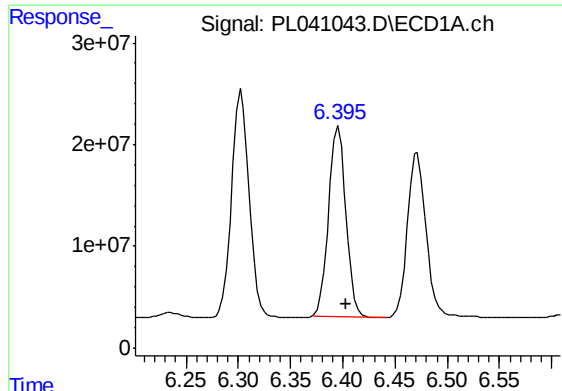
#16 4,4'-DDD

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 214511875
Conc: 47.49 ng/ml



#16 4,4'-DDD

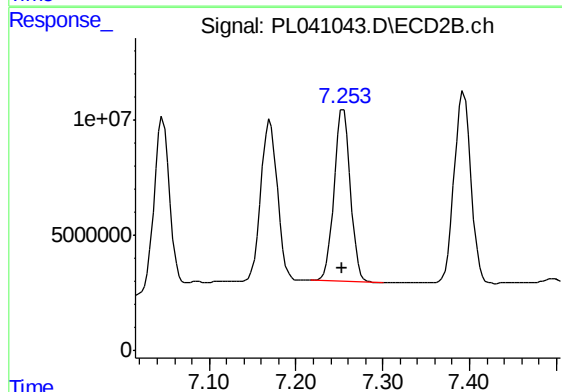
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 118966391
Conc: 56.79 ng/ml



#17 4,4'-DDT

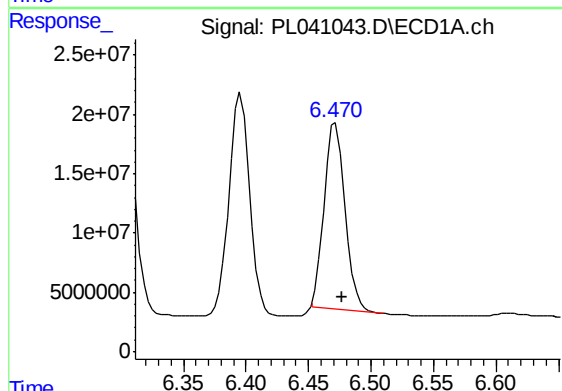
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 215106509
Conc: 47.23 ng/ml

Instrument :
ECD_L
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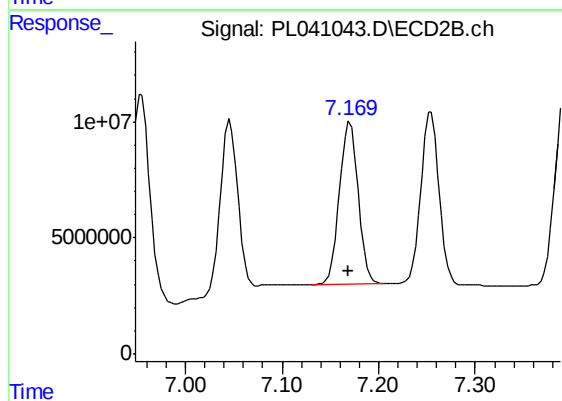
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 97220488
Conc: 46.74 ng/ml



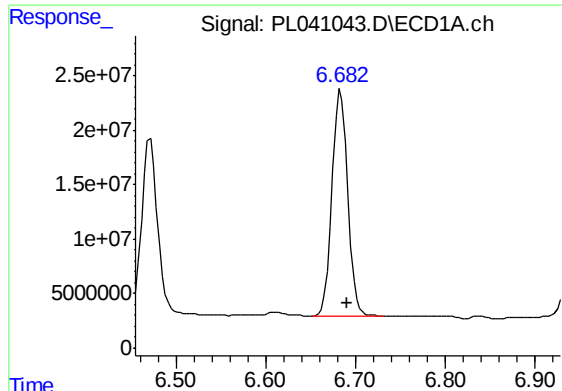
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 182977345
Conc: 43.64 ng/ml



#18 Endrin aldehyde

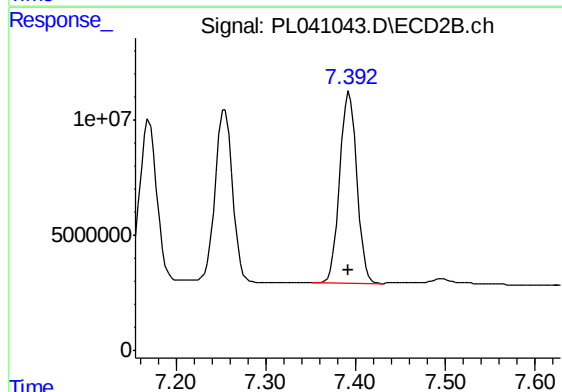
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 92847804
Conc: 46.80 ng/ml



#19 Endosulfan Sulfate

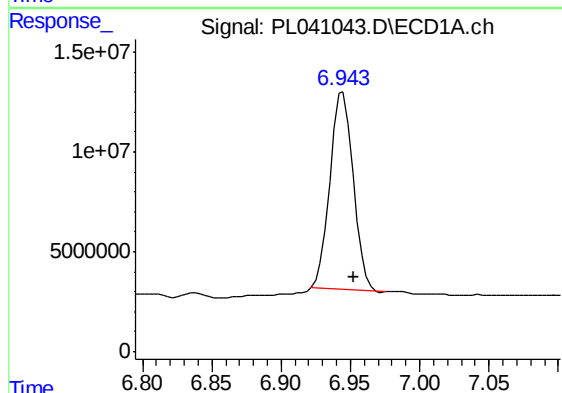
R.T.: 6.684 min
Delta R.T.: -0.007 min
Response: 253282607
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MSD



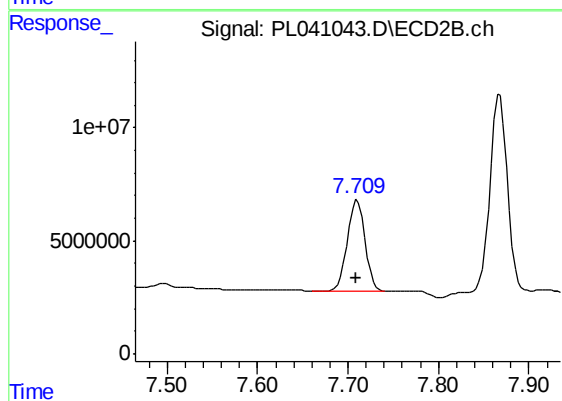
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 109995327
Conc: 49.23 ng/ml



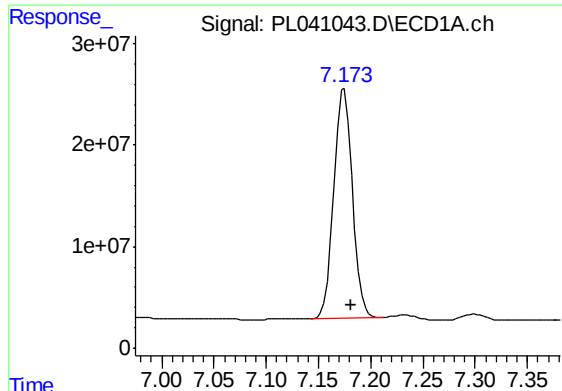
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 116355842
Conc: 44.73 ng/ml



#20 Methoxychlor

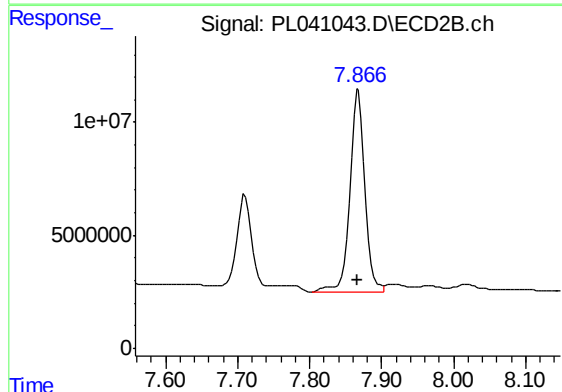
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 54234295
Conc: 46.07 ng/ml



#21 Endrin ketone

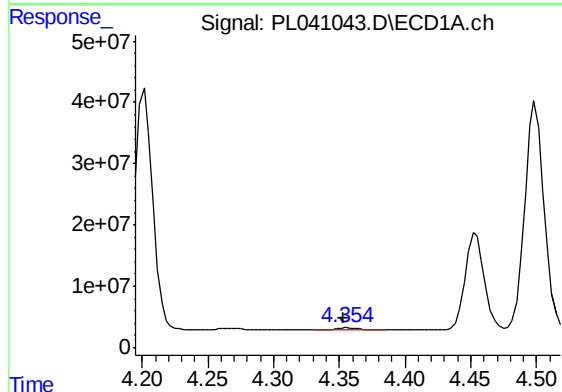
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 280863202
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MSD



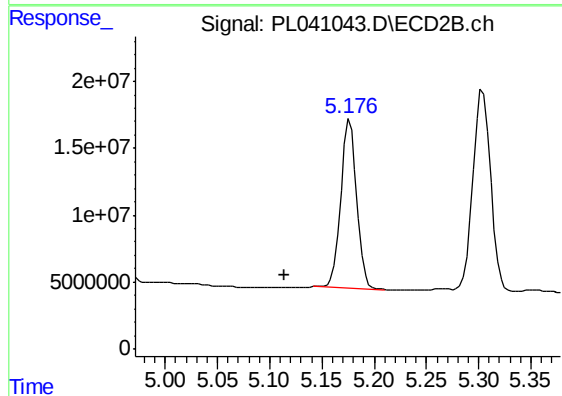
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 130346152
Conc: 55.43 ng/ml



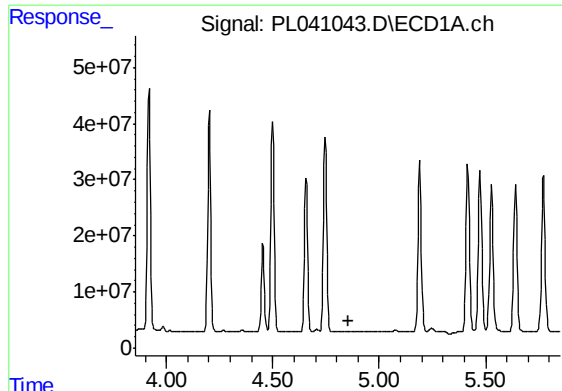
#23 Chlordane-1

R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 4945067
Conc: 19.38 ng/ml



#23 Chlordane-1

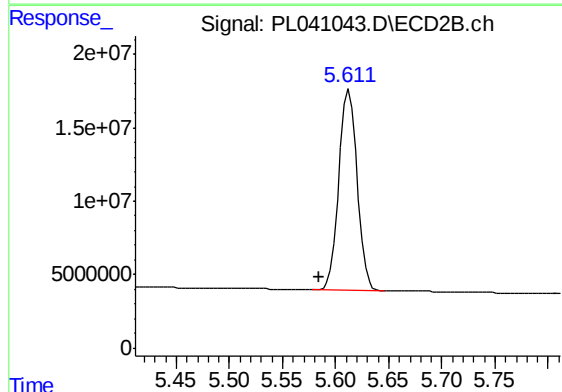
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 133791385
Conc: 1083.21 ng/ml



#24 Chlordane-2

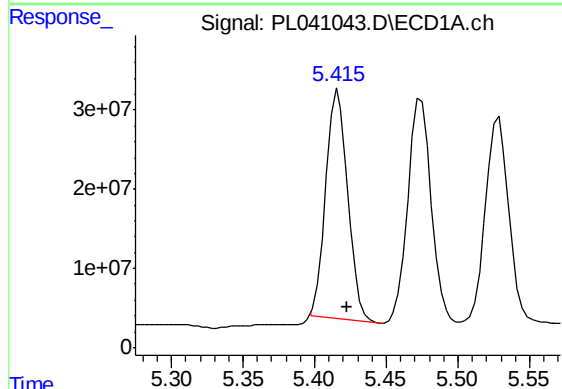
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MSD



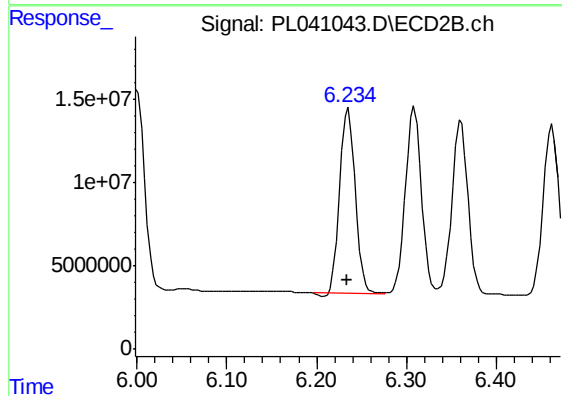
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.028 min
Response: 162618346
Conc: 1314.93 ng/ml



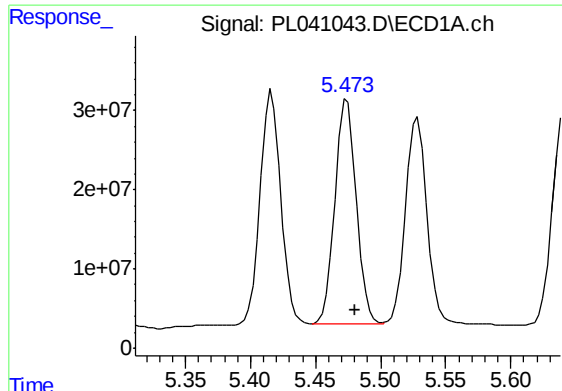
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 310673493
Conc: 405.92 ng/ml



#25 Chlordane-3

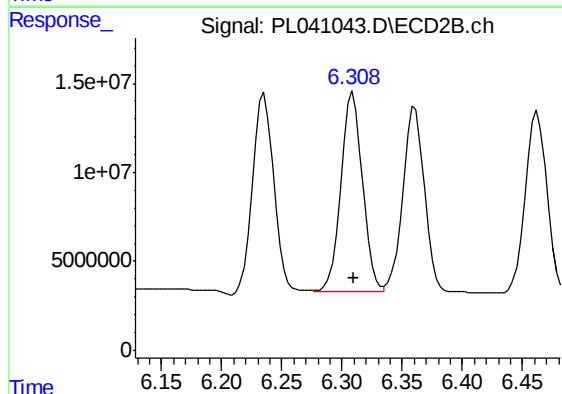
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 132647824
Conc: 329.04 ng/ml



#26 Chlordane-4

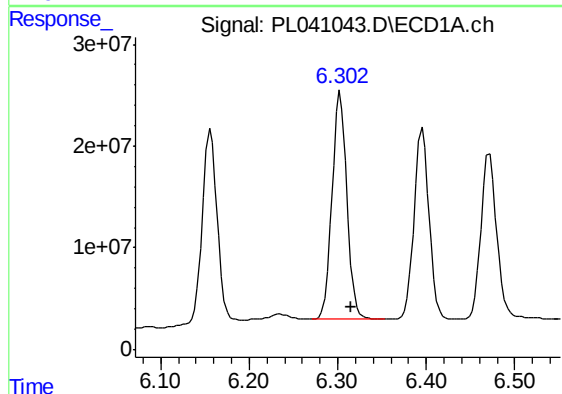
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 322165790
Conc: 480.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MSD



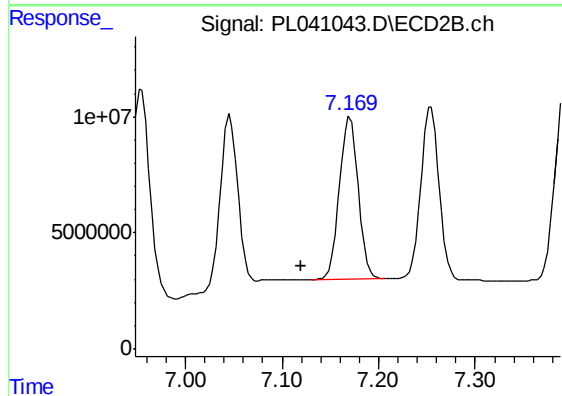
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 139714215
Conc: 294.36 ng/ml



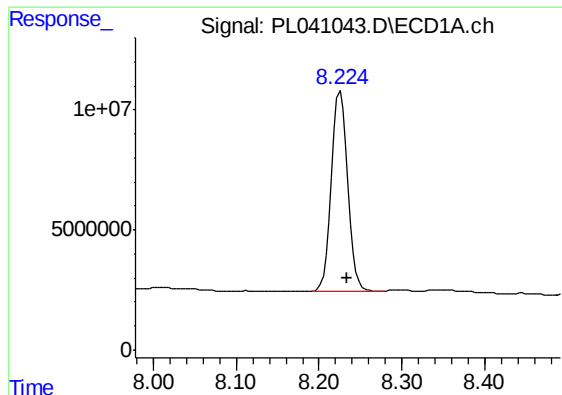
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: -0.013 min
Response: 262635128
Conc: 1211.89 ng/ml



#27 Chlordane-5

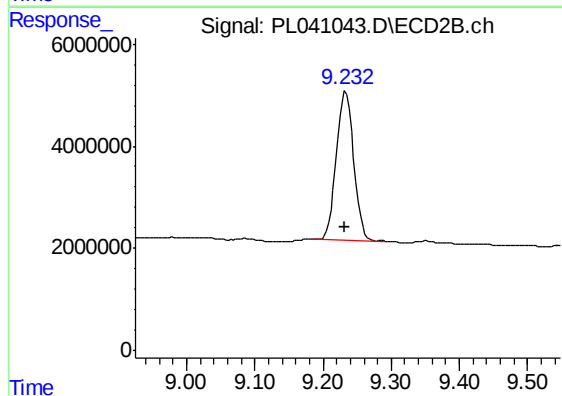
R.T.: 7.170 min
Delta R.T.: 0.051 min
Response: 92847804
Conc: 1049.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.009 min
Response: 114394174
Conc: 22.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MSD



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 51375948
Conc: 19.87 ng/ml