

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 23:44
 Operator : AJ\SJ
 Sample : PB111229BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:55:34 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.329	3.930	163.3E6	67037007	21.933	25.539
28)	SA Decachlor...	7.999	8.939	157.4E6	58835207	20.744	24.069
Target Compounds							
2)	A alpha-BHC	3.758	4.309	628.2E6	243.5E6	53.167	62.917
3)	MA gamma-BHC...	4.035	4.589	583.4E6	218.2E6	55.650	60.407
4)	MA Heptachlor	4.318	5.100	576.0E6	208.6E6	54.148	65.269
5)	MB Aldrin	4.557	5.401	581.5E6	196.2E6	55.554	63.564
6)	B beta-BHC	4.289	4.751	259.5E6	98278796	54.967	64.790
7)	B delta-BHC	4.483	4.965	561.9E6	193.5E6	51.768	58.347
8)	B Heptachlo...	4.995	5.781	540.2E6	178.6E6	57.295	62.857
9)	A Endosulfan I	5.325	6.134	484.3E6	155.6E6	55.985	60.512
10)	B gamma-Chl...	5.217	6.014	555.6E6	176.5E6	56.210	60.863
11)	B alpha-Chl...	5.273	6.088	530.1E6	172.9E6	56.003	60.310
12)	B 4,4'-DDE	5.442	6.243	530.2E6	159.6E6	55.295	59.674
13)	MA Dieldrin	5.565	6.388	534.0E6	164.6E6	55.564	60.476
14)	MA Endrin	5.818	6.603	467.0E6	137.8E6	53.754	57.692
15)	B Endosulfa...	6.094	6.806	454.5E6	139.3E6	57.317	58.009
16)	A 4,4'-DDD	5.953	6.725	440.8E6	125.6E6	60.091	58.672
17)	MA 4,4'-DDT	6.188	7.024	367.3E6	111.0E6	49.442	52.066
18)	B Endrin al...	6.261	6.928	353.2E6	119.2E6	55.467	61.069
19)	B Endosulfa...	6.472	7.151	410.2E6	126.0E6	54.310	57.819
20)	A Methoxychlor	6.736	7.480	191.8E6	64833285	49.861	56.938
21)	B Endrin ke...	6.955	7.615	454.7E6	143.3E6	57.954	60.104
23)	Chlordane-1	4.103	4.965	21715779	193.5E6	62.717	1669.866 #
24)	Chlordane-2	0.000	5.401	0	196.2E6	N.D.	1638.173 #
25)	Chlordane-3	5.217	6.014	555.6E6	176.5E6	477.579	432.596
26)	Chlordane-4	5.273	6.088	530.1E6	172.9E6	504.203	351.835 #
27)	Chlordane-5	5.818	6.928	467.0E6	119.2E6	2916.552	1330.309 #

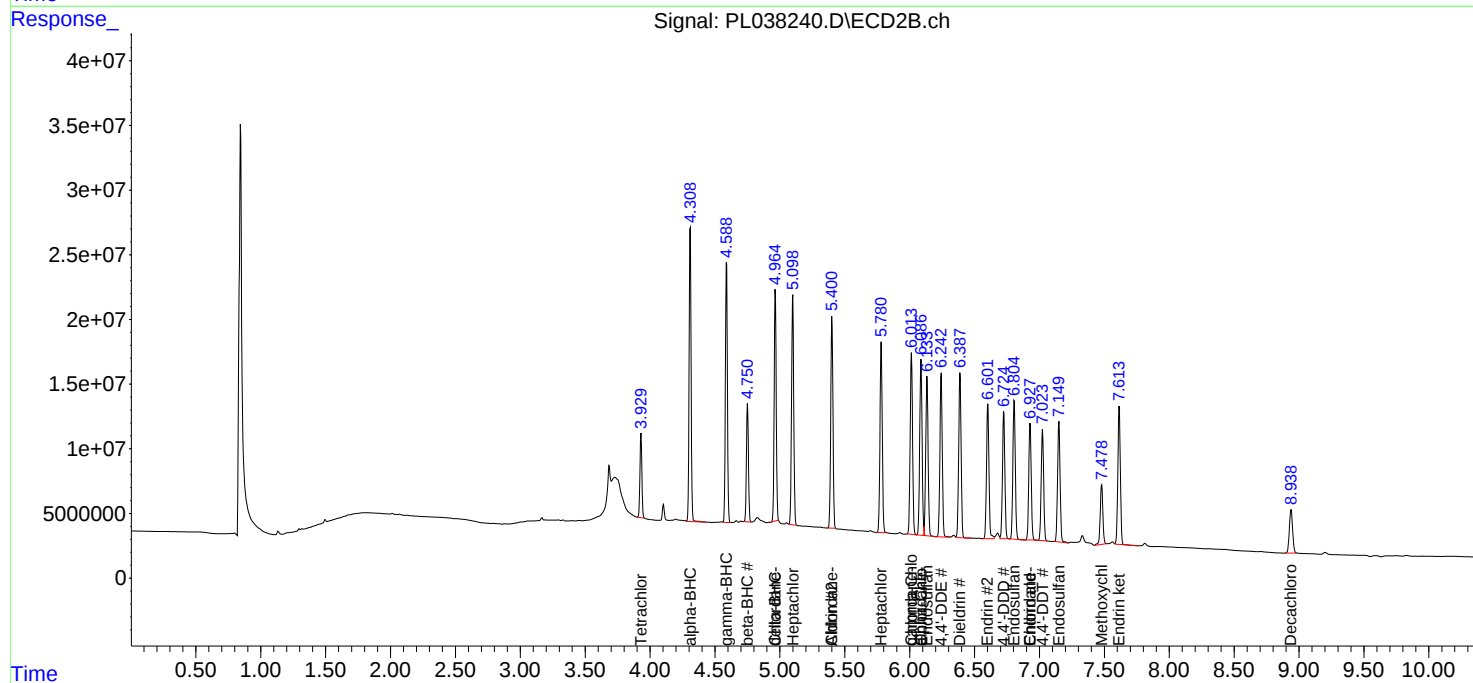
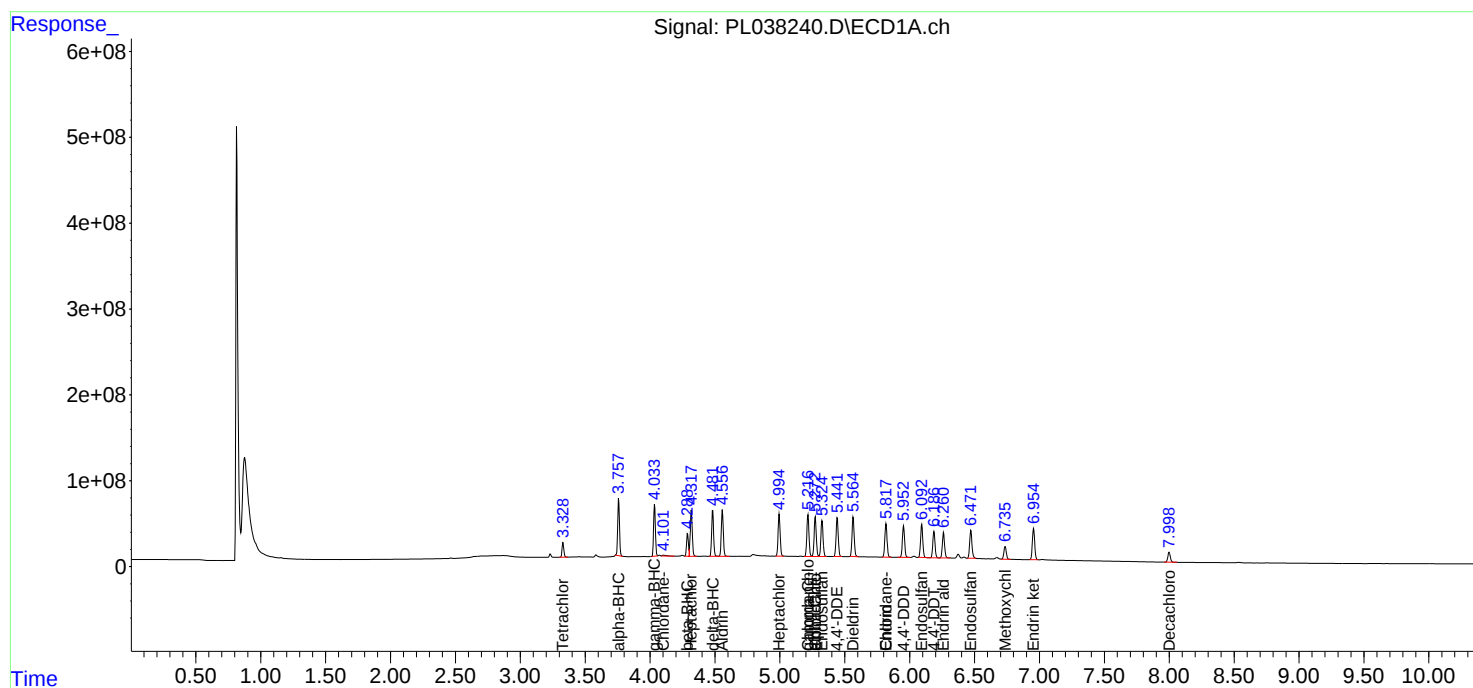
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

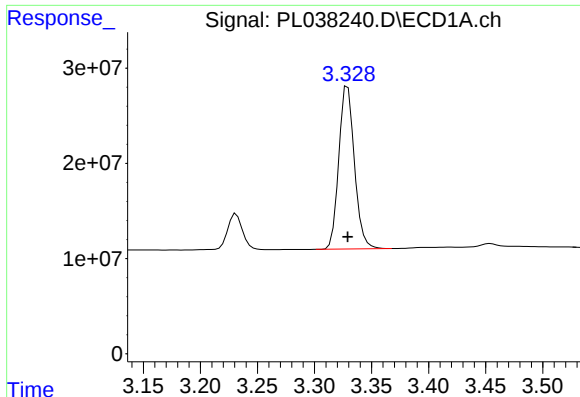
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038240.D
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Acq On : 18 Jul 2018 23:44
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

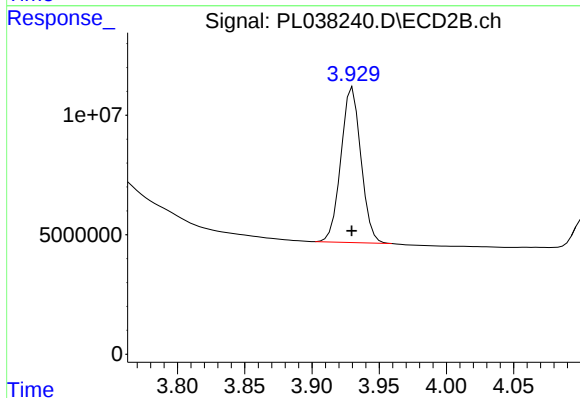




#1 Tetrachloro-m-xylene

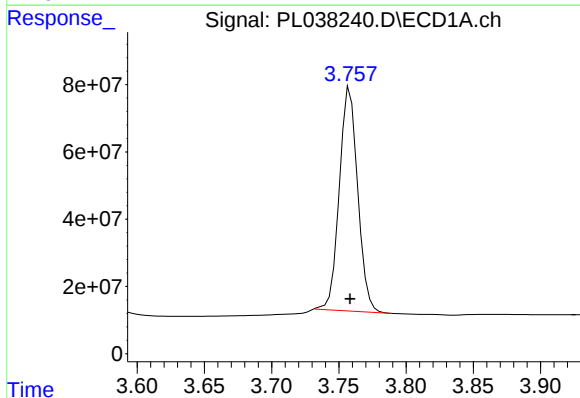
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 163321740
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



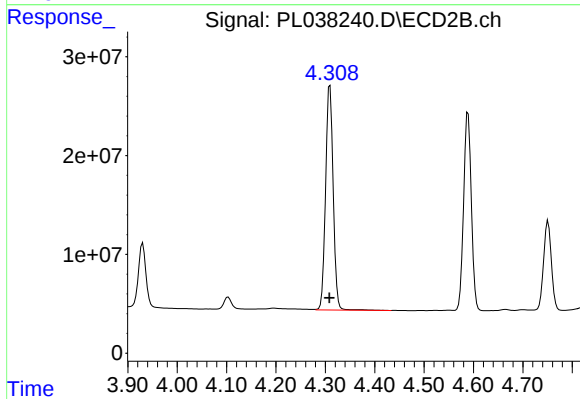
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 67037007
Conc: 25.54 ng/ml



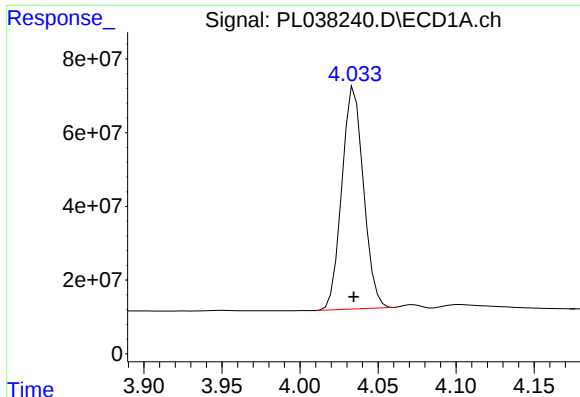
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 628188129
Conc: 53.17 ng/ml



#2 alpha-BHC

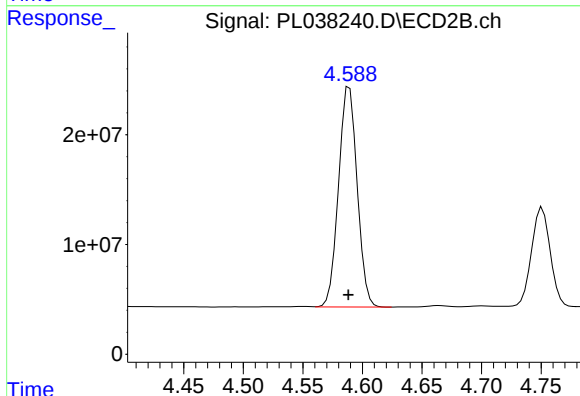
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 243499546
Conc: 62.92 ng/ml



#3 gamma-BHC (Lindane)

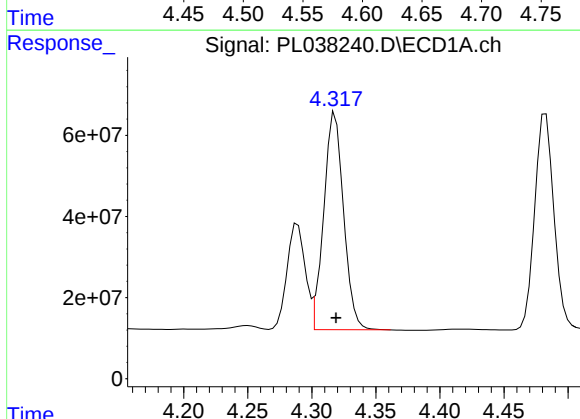
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 583422536
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



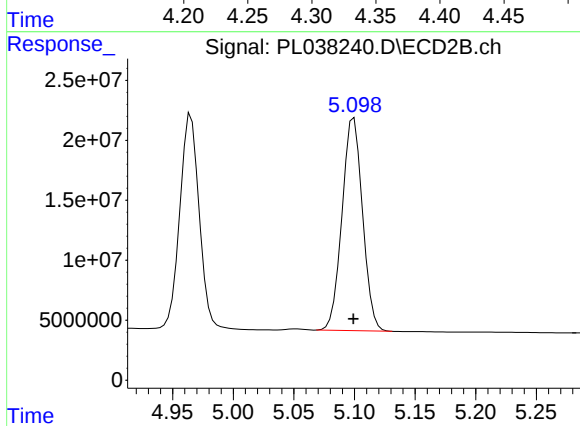
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 218179328
Conc: 60.41 ng/ml



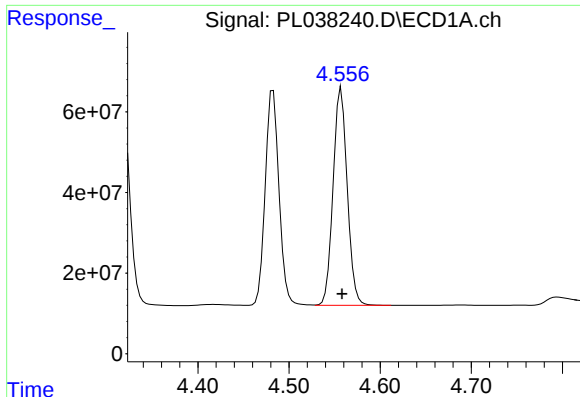
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 575990850
Conc: 54.15 ng/ml



#4 Heptachlor

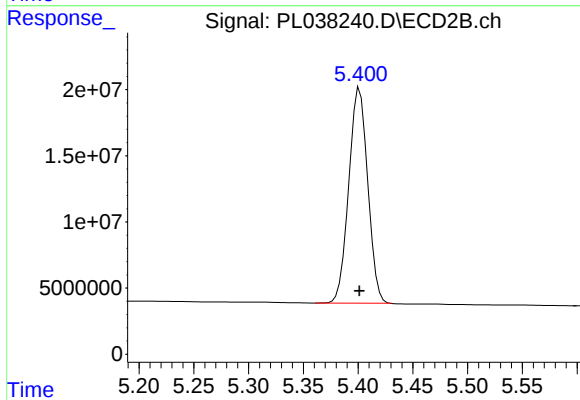
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 208616479
Conc: 65.27 ng/ml



#5 Aldrin

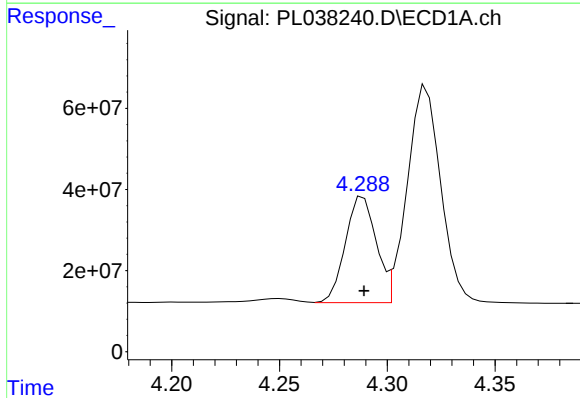
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 581506759
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



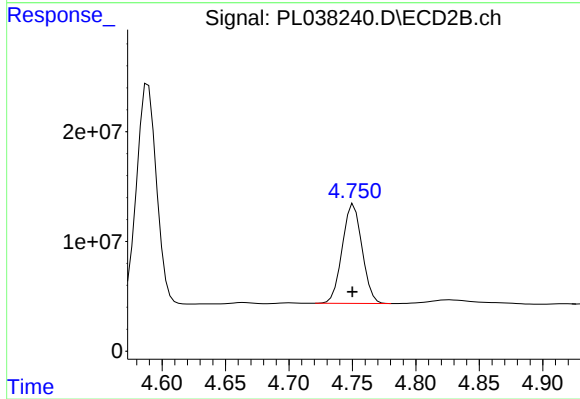
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 196171421
Conc: 63.56 ng/ml



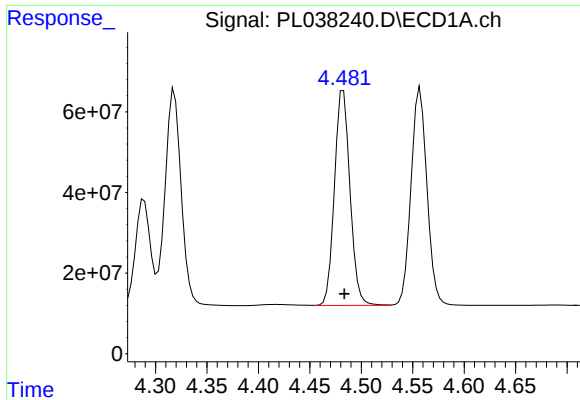
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 259461170
Conc: 54.97 ng/ml



#6 beta-BHC

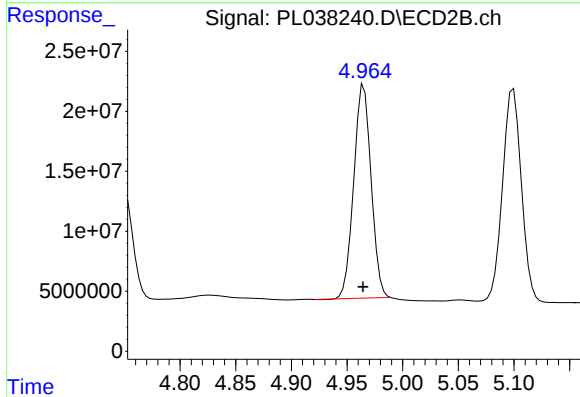
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 98278796
Conc: 64.79 ng/ml



#7 delta-BHC

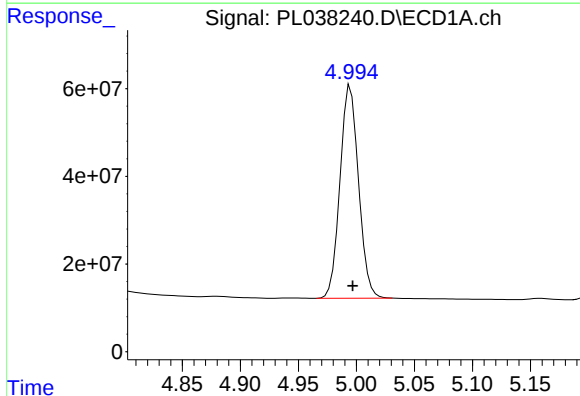
R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 561898666
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



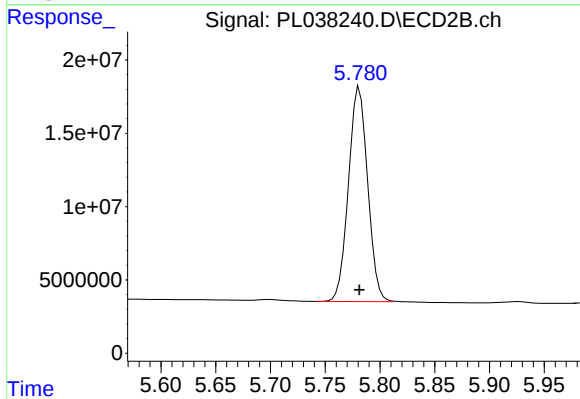
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 193512297
Conc: 58.35 ng/ml



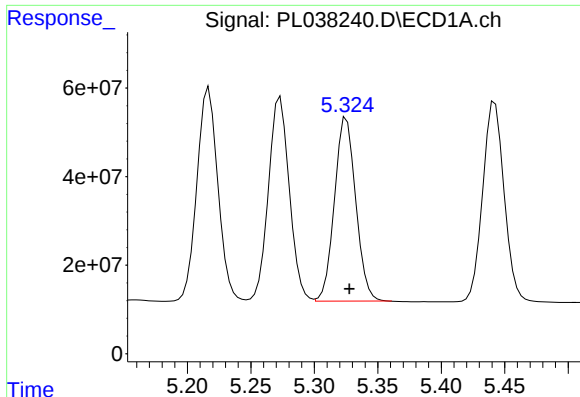
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 540199252
Conc: 57.29 ng/ml



#8 Heptachlor epoxide

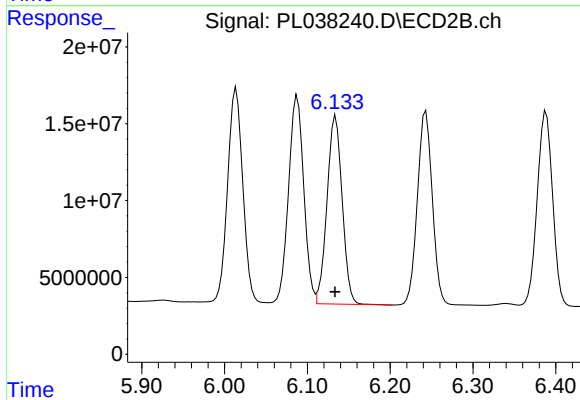
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 178633160
Conc: 62.86 ng/ml



#9 Endosulfan I

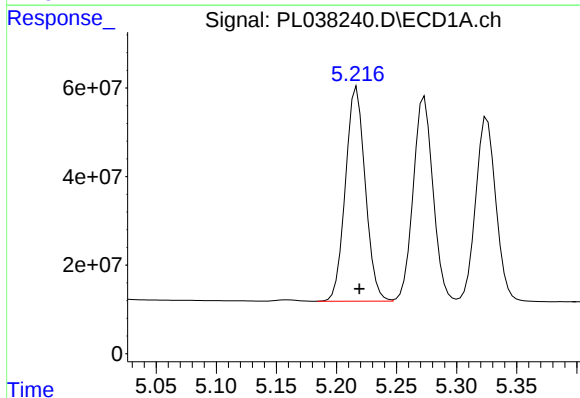
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 484255252
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



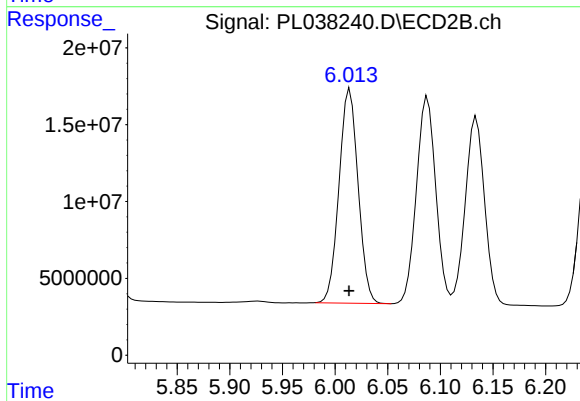
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 155622526
Conc: 60.51 ng/ml



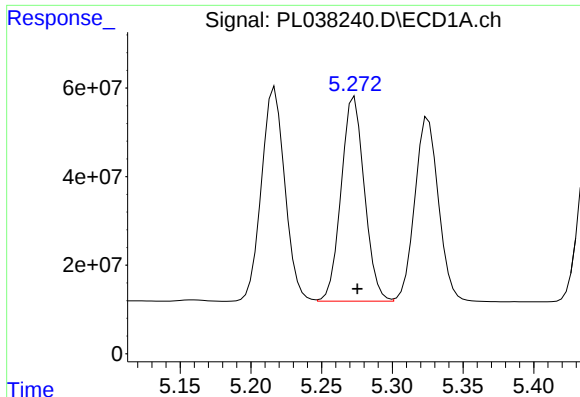
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 555582411
Conc: 56.21 ng/ml



#10 gamma-Chlordane

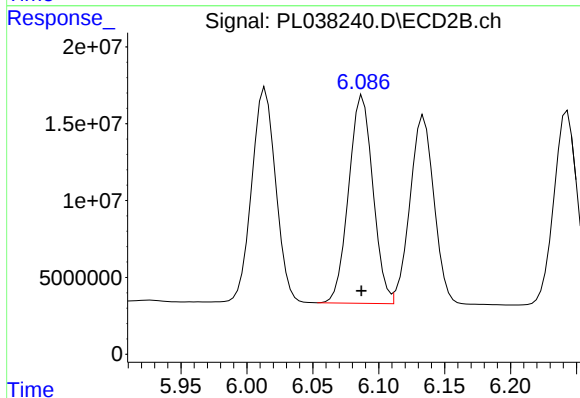
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 176455787
Conc: 60.86 ng/ml



#11 alpha-Chlordane

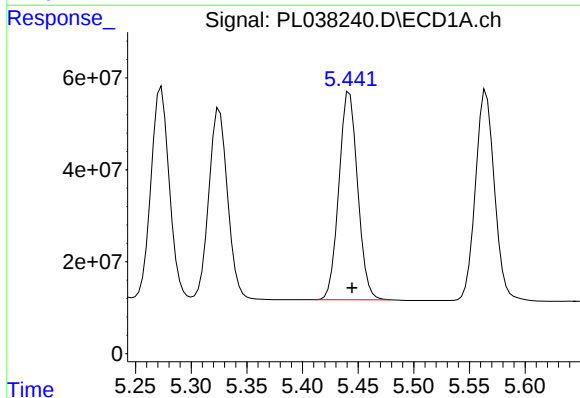
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 530109562
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



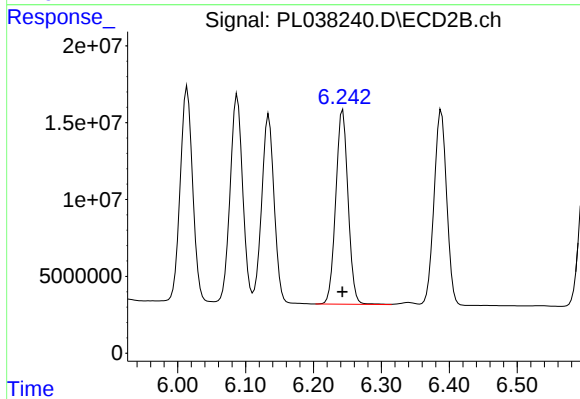
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 172861640
Conc: 60.31 ng/ml



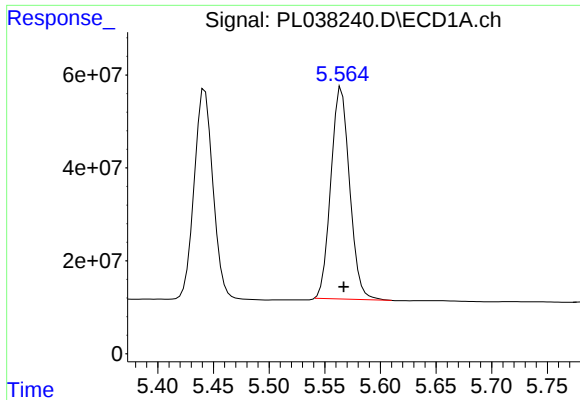
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 530159884
Conc: 55.29 ng/ml



#12 4,4'-DDE

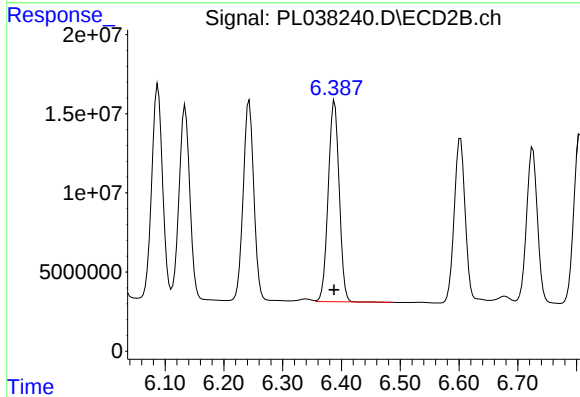
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 159572420
Conc: 59.67 ng/ml



#13 Dieldrin

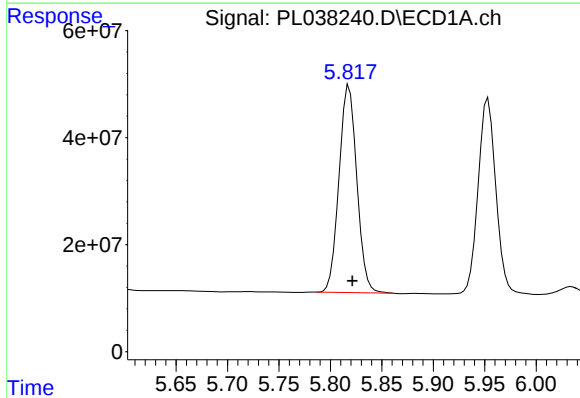
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 533981679
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



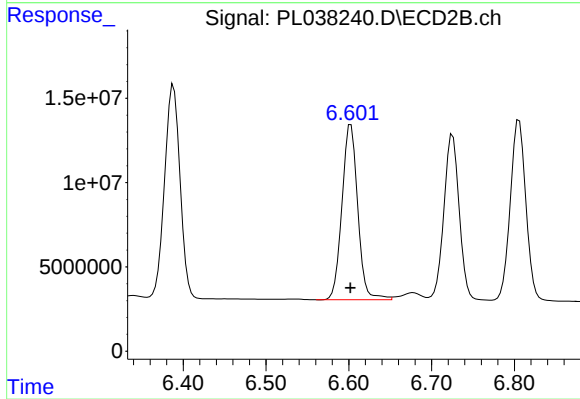
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 164602313
Conc: 60.48 ng/ml



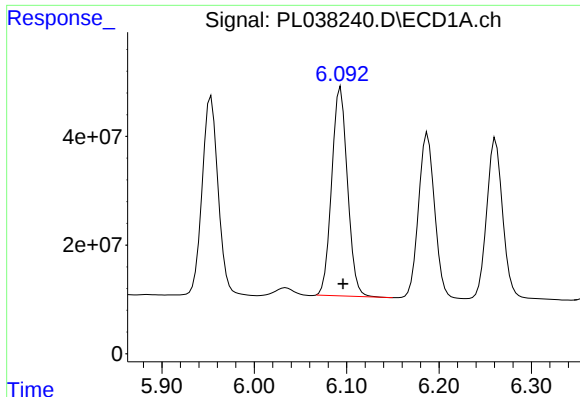
#14 Endrin

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 467036838
Conc: 53.75 ng/ml



#14 Endrin

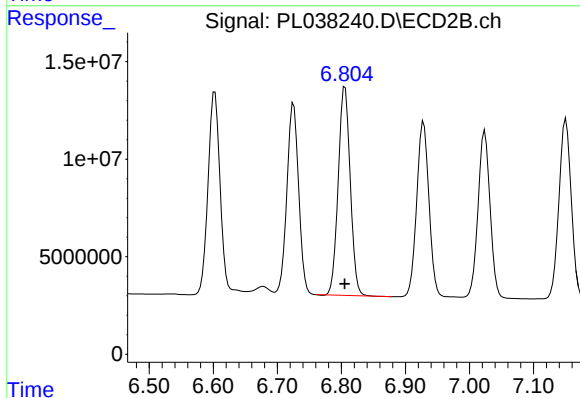
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 137777068
Conc: 57.69 ng/ml



#15 Endosulfan II

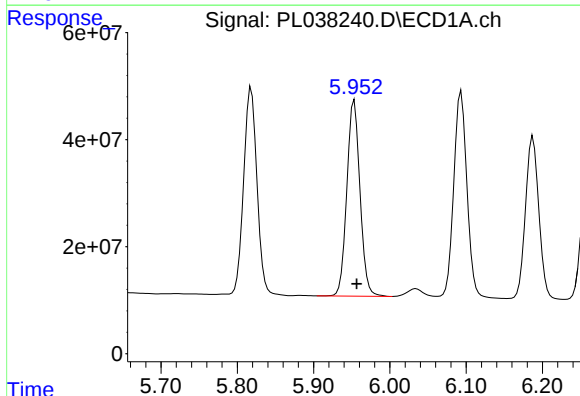
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 454532967
Conc: 57.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



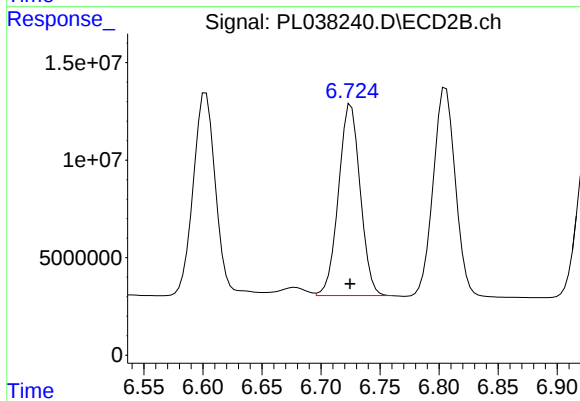
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 139303370
Conc: 58.01 ng/ml



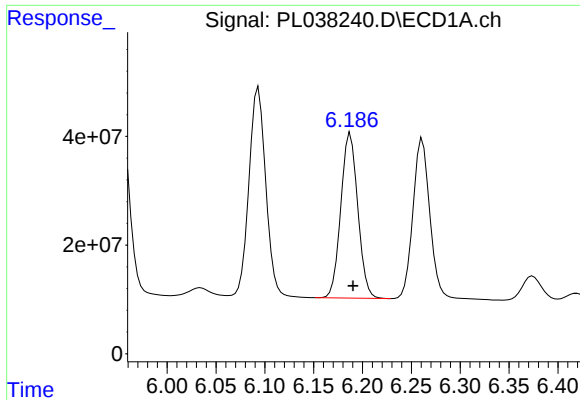
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 440807957
Conc: 60.09 ng/ml



#16 4,4'-DDD

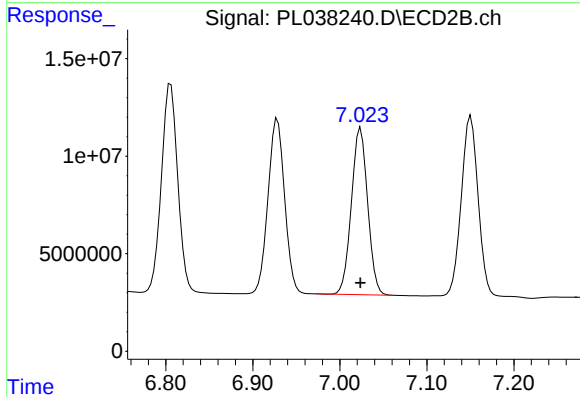
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 125583764
Conc: 58.67 ng/ml



#17 4,4'-DDT

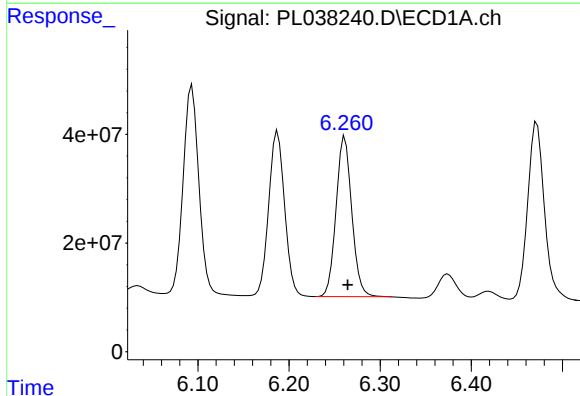
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 367292892
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



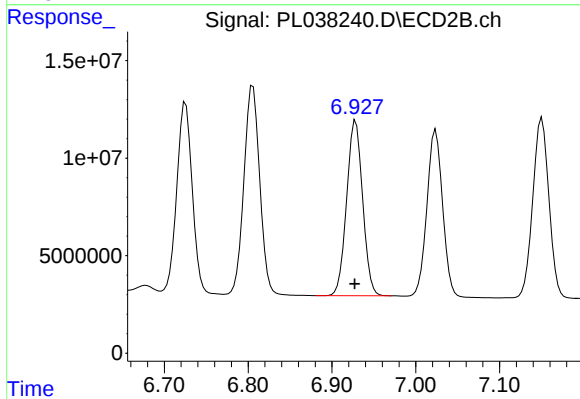
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 111006333
Conc: 52.07 ng/ml



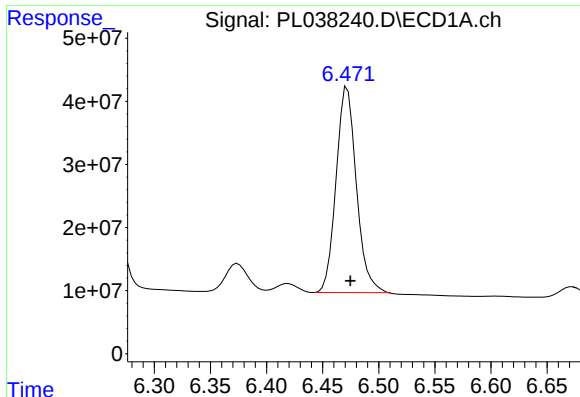
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 353192358
Conc: 55.47 ng/ml



#18 Endrin aldehyde

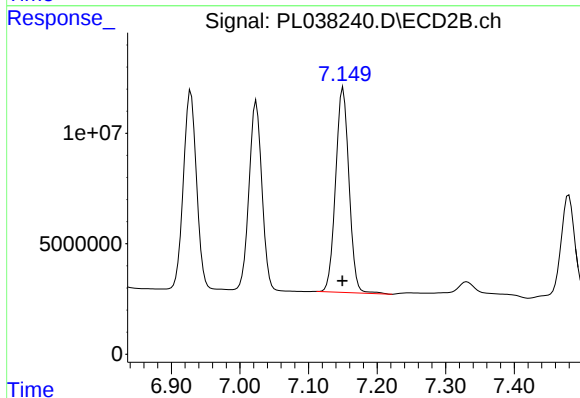
R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 119168440
Conc: 61.07 ng/ml



#19 Endosulfan Sulfate

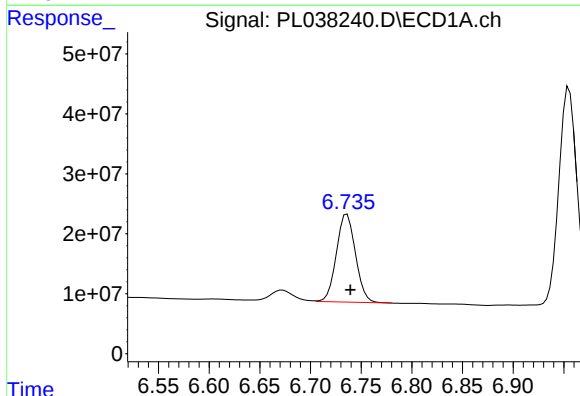
R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 410222456
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



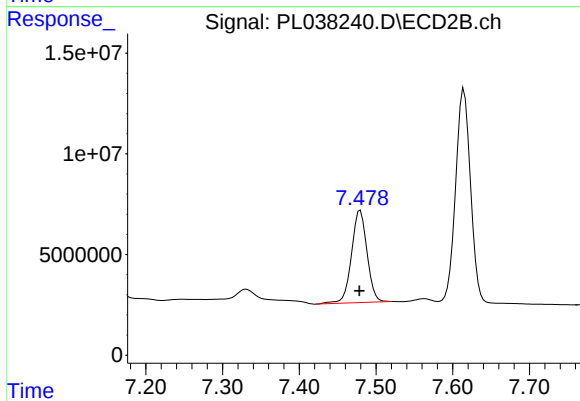
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 126033880
Conc: 57.82 ng/ml



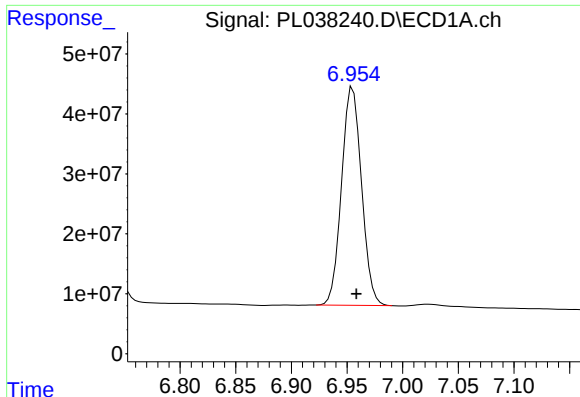
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 191838587
Conc: 49.86 ng/ml



#20 Methoxychlor

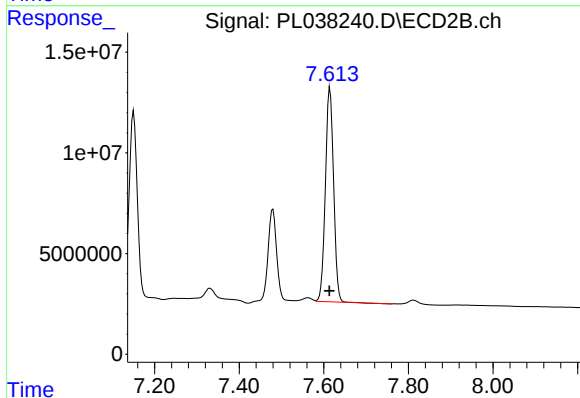
R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 64833285
Conc: 56.94 ng/ml



#21 Endrin ketone

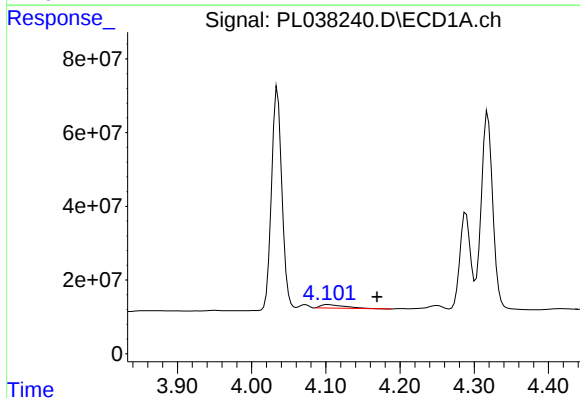
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 454703888
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



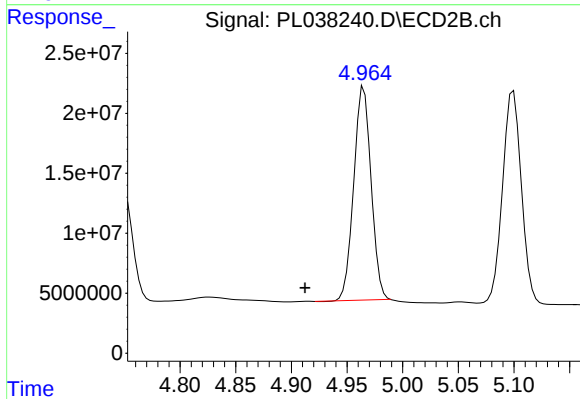
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 143258673
Conc: 60.10 ng/ml



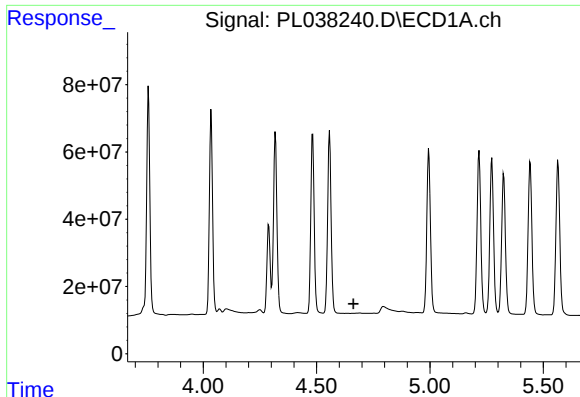
#23 Chlordane-1

R.T.: 4.103 min
Delta R.T.: -0.066 min
Response: 21715779
Conc: 62.72 ng/ml



#23 Chlordane-1

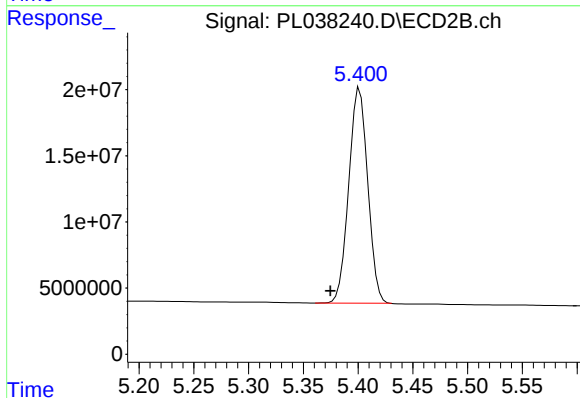
R.T.: 4.965 min
Delta R.T.: 0.053 min
Response: 193512297
Conc: 1669.87 ng/ml



#24 Chlordane-2

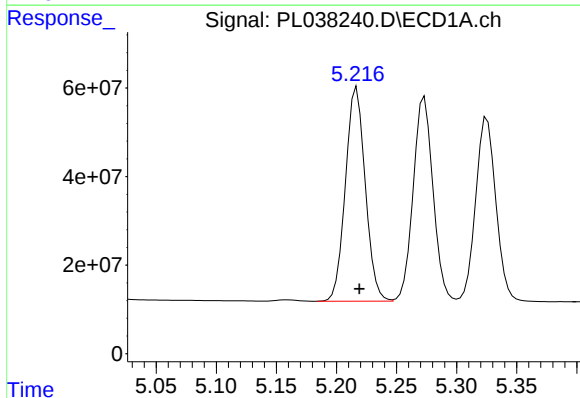
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



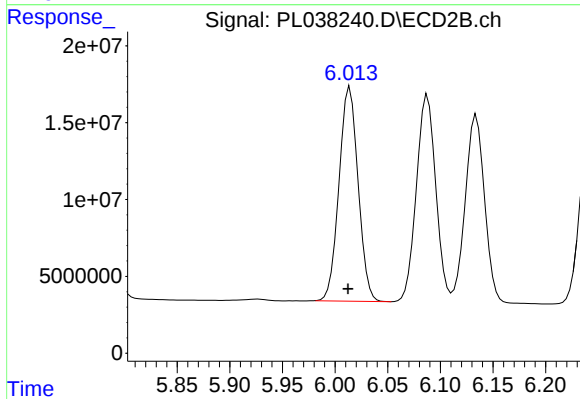
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.027 min
Response: 196171421
Conc: 1638.17 ng/ml



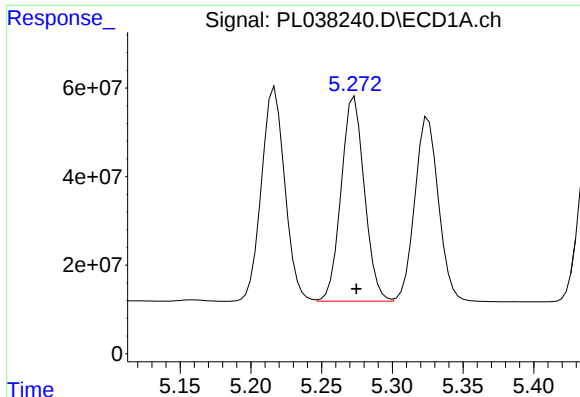
#25 Chlordane-3

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 555582411
Conc: 477.58 ng/ml



#25 Chlordane-3

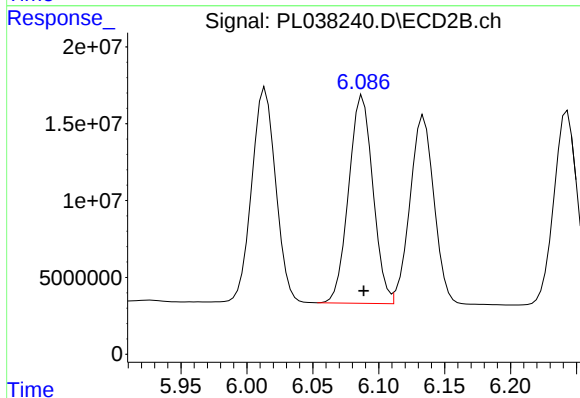
R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 176455787
Conc: 432.60 ng/ml



#26 Chlordane-4

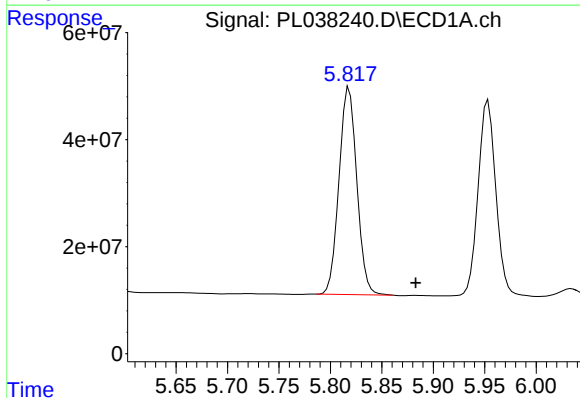
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 530109562
Conc: 504.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



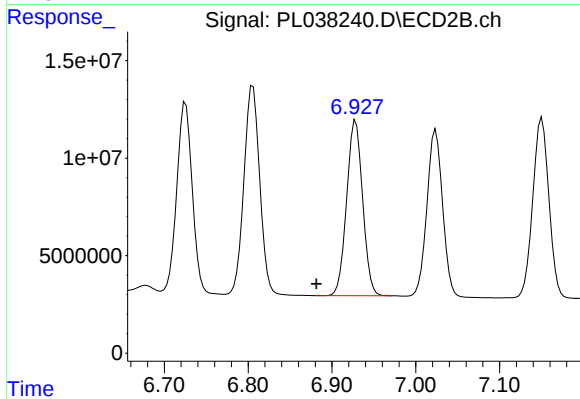
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 172861640
Conc: 351.84 ng/ml



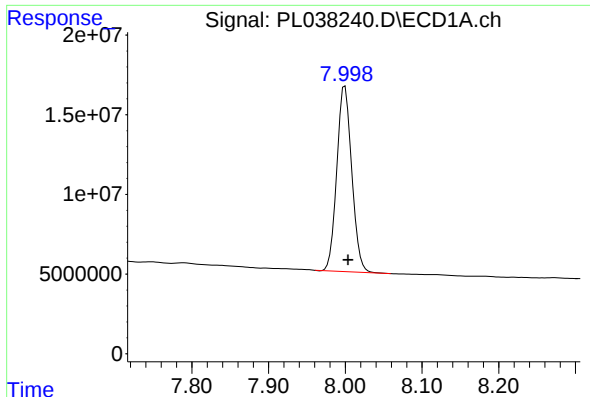
#27 Chlordane-5

R.T.: 5.818 min
Delta R.T.: -0.065 min
Response: 467036838
Conc: 2916.55 ng/ml



#27 Chlordane-5

R.T.: 6.928 min
Delta R.T.: 0.047 min
Response: 119168440
Conc: 1330.31 ng/ml



#28 Decachlorobiphenyl

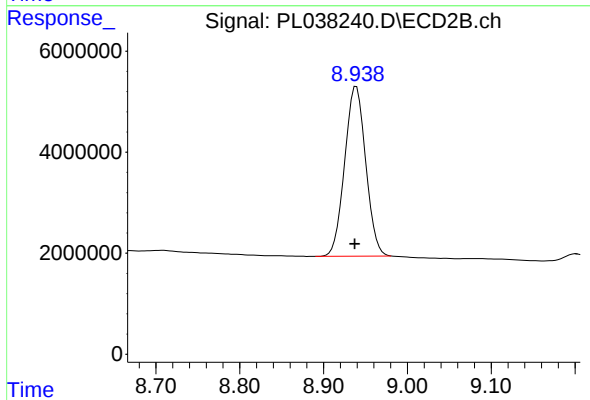
R.T.: 7.999 min

Delta R.T.: -0.004 min

Response: 157362272

Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min

Delta R.T.: 0.002 min

Response: 58835207

Conc: 24.07 ng/ml