

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 22:26
 Operator : AJ\SJ
 Sample : J5696-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DL-SW-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:40:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.474	4.104	132.0E6	57426585	20.719	18.644
28)	SA Decachlor...	8.219	9.236	97492258	39192740	14.718	15.297
Target Compounds							
2)	A alpha-BHC	3.914	4.500	529.3E6	242.0E6	54.477	52.755
3)	MA gamma-BHC...	4.198	4.789	489.5E6	221.1E6	54.789	52.143
4)	MA Heptachlor	4.495	5.305	494.7E6	215.0E6	53.973	52.871
5)	MB Aldrin	4.742	5.613	445.8E6	200.7E6	52.804	52.561
6)	B beta-BHC	4.451	4.956	200.7E6	93152191	53.252	54.238
7)	B delta-BHC	4.654	5.178	438.9E6	213.8E6	52.840	52.945
8)	B Heptachlo...	5.185	6.002	404.0E6	230.8E6	50.034	65.658 #
9)	A Endosulfan I	5.523	6.362	400.3E6	172.0E6	53.791	55.355
10)	B gamma-Chl...	5.411	6.236	430.4E6	197.3E6	52.855	58.435
11)	B alpha-Chl...	5.468	6.310	426.7E6	185.0E6	52.699	54.660
12)	B 4,4'-DDE	5.635	6.464	364.0E6	162.3E6	50.852	49.606
13)	MA Dieldrin	5.766	6.620	431.5E6	176.2E6	54.256	54.663
14)	MA Endrin	6.022	6.840	400.0E6	158.5E6	54.684	58.290
15)	B Endosulfa...	6.297	7.047	351.8E6	143.1E6	50.897	52.895
16)	A 4,4'-DDD	6.151	6.956	311.1E6	144.2E6	53.540	57.913
17)	MA 4,4'-DDT	6.389	7.256	328.1E6	138.4E6	53.931	55.043
18)	B Endrin al...	6.466	7.172	279.4E6	118.5E6	50.722	54.119
19)	B Endosulfa...	6.678	7.395	337.9E6	140.0E6	52.912	56.426
20)	A Methoxychlor	6.937	7.712	179.0E6	73479383	53.249	56.719
21)	B Endrin ke...	7.168	7.869	393.5E6	149.0E6	54.515	56.616
23)	Chlordane-1	4.393	5.178	2724551	213.8E6	9.609	1539.393 #
24)	Chlordane-2	4.847	5.613	219062	200.7E6	0.744	1510.662 #
25)	Chlordane-3	5.411	6.236	430.4E6	197.3E6	482.928	438.345
26)	Chlordane-4	5.468	6.310	426.7E6	185.0E6	544.936	353.838 #
27)	Chlordane-5	6.297	7.172	351.8E6	118.5E6	1410.777	1212.958

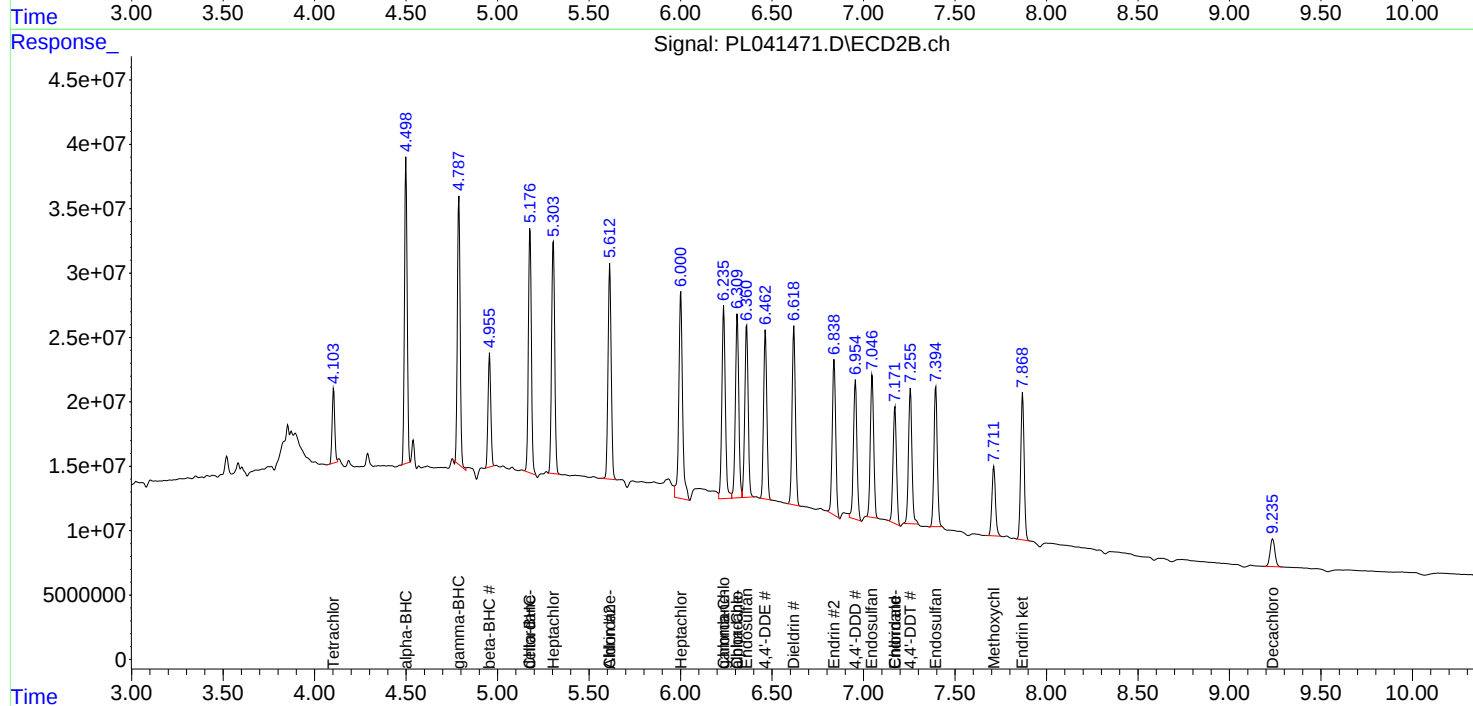
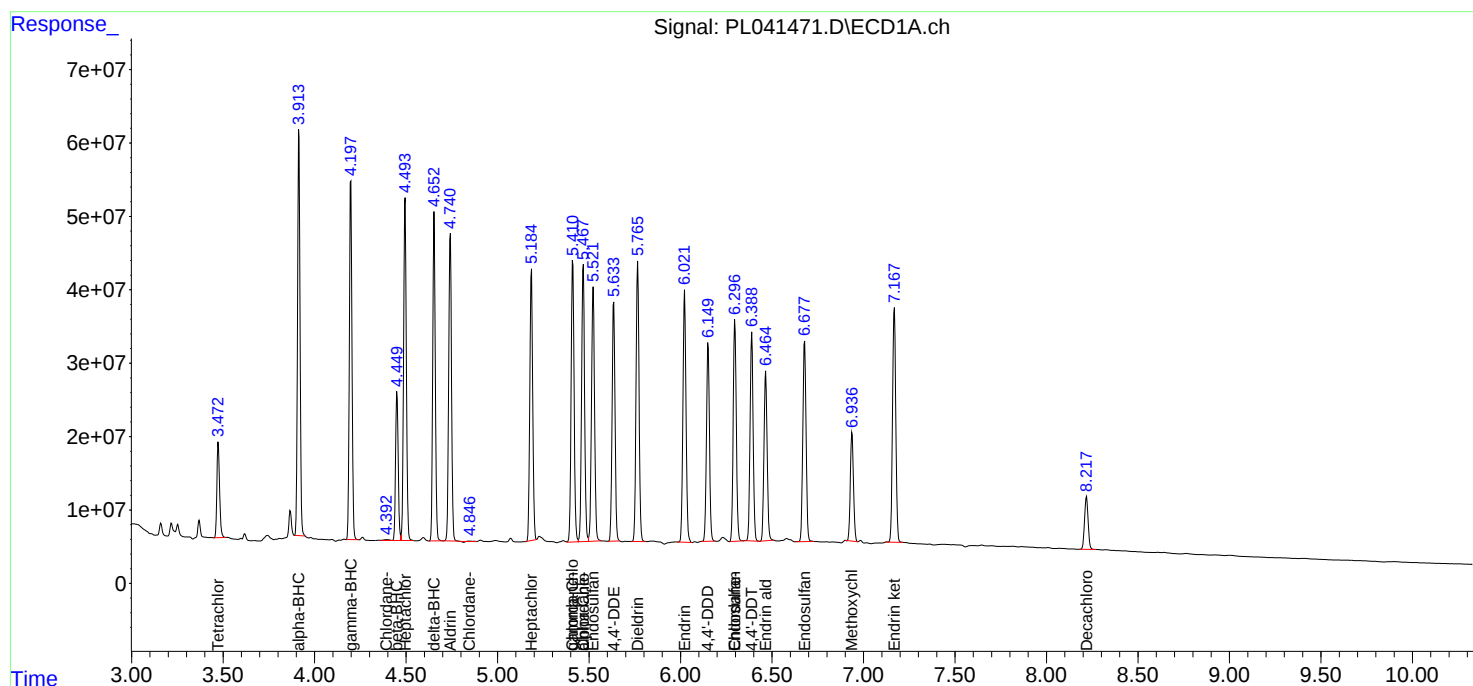
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

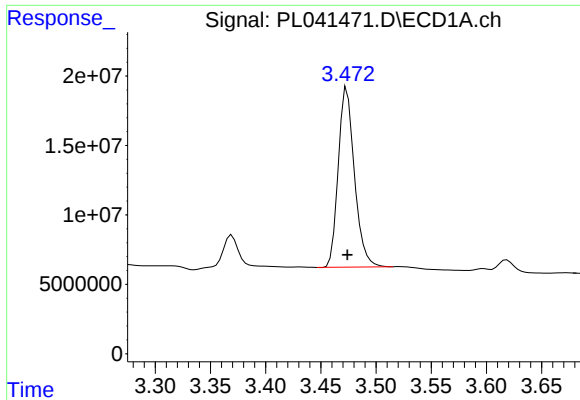
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
Data File : PL041471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 22:26
Operator : AJ\SJ
Sample : J5696-08
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Instrument :
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ClientSampleId :
DL-SW-02

Integration File signal 1: autoint1.e
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Quant Time: Oct 30 02:40:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
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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

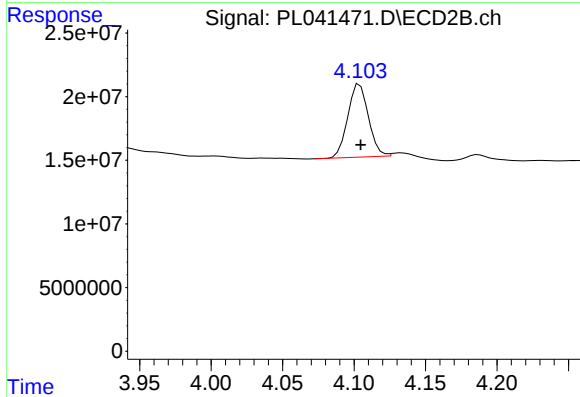




#1 Tetrachloro-m-xylene

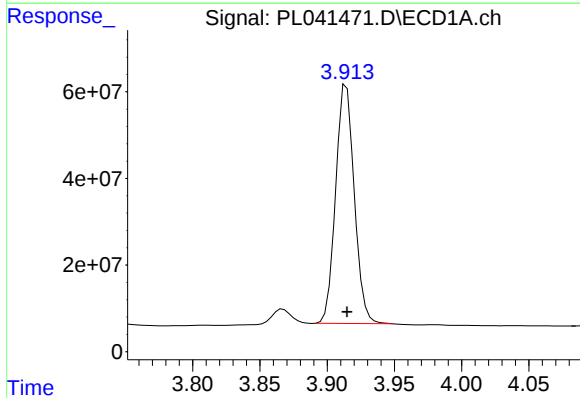
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 131987752
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-02



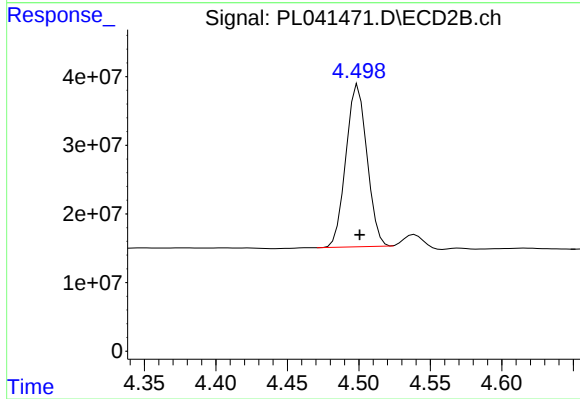
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 57426585
Conc: 18.64 ng/ml



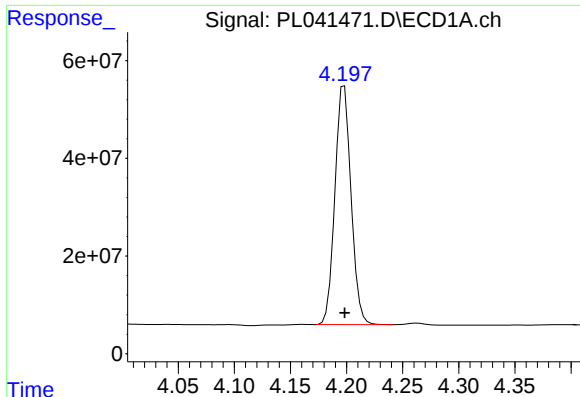
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 529269623
Conc: 54.48 ng/ml



#2 alpha-BHC

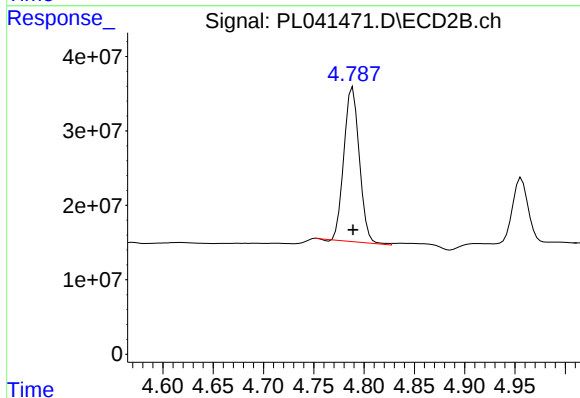
R.T.: 4.500 min
Delta R.T.: -0.001 min
Response: 241975304
Conc: 52.75 ng/ml



#3 gamma-BHC (Lindane)

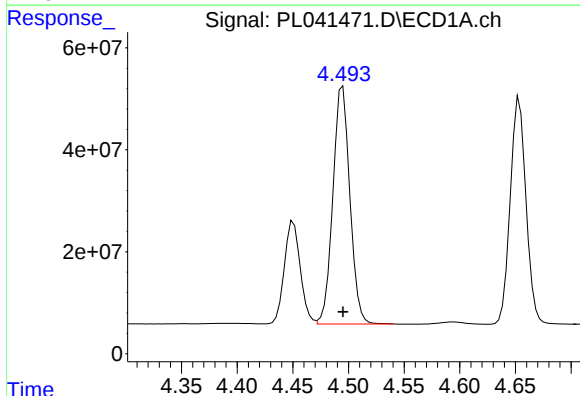
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 489478227
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-02



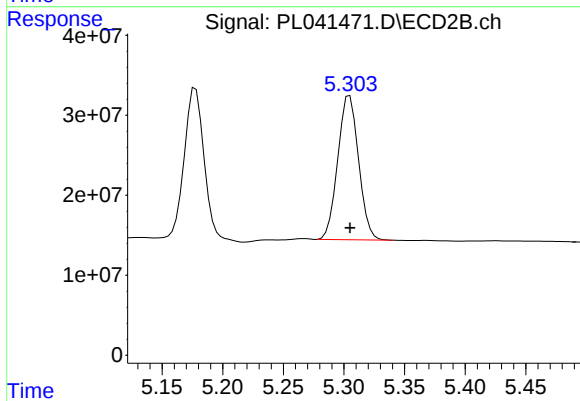
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 221067630
Conc: 52.14 ng/ml



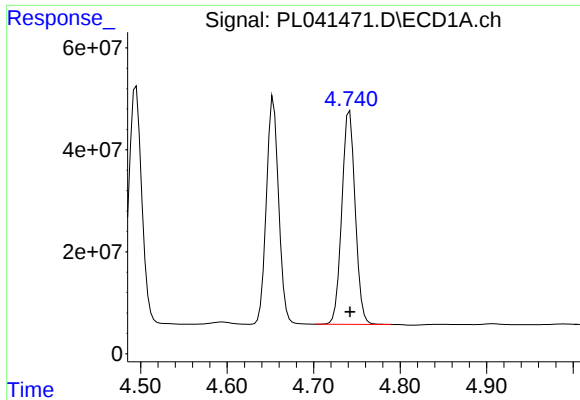
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 494674187
Conc: 53.97 ng/ml



#4 Heptachlor

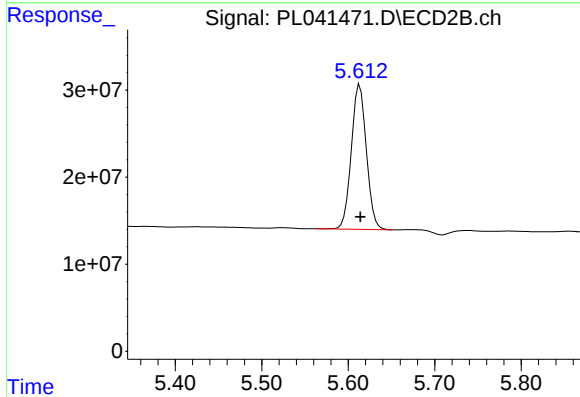
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 214989214
Conc: 52.87 ng/ml



#5 Aldrin

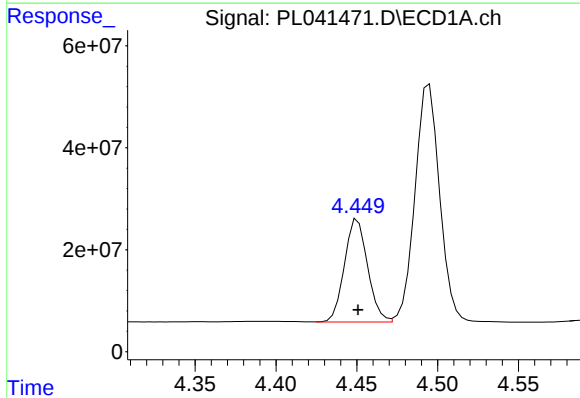
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 445788755
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-02



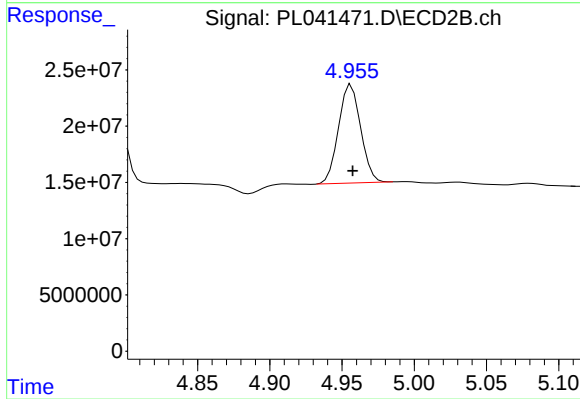
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 200743649
Conc: 52.56 ng/ml



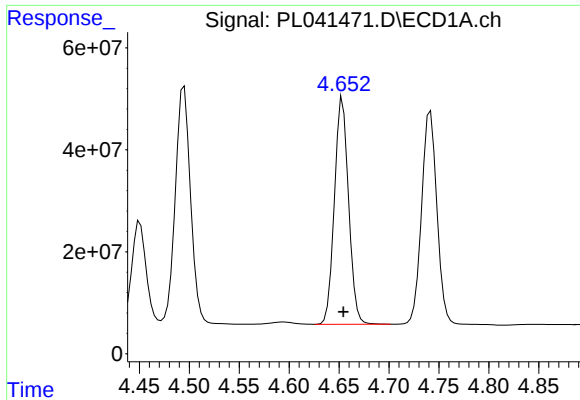
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 200715623
Conc: 53.25 ng/ml



#6 beta-BHC

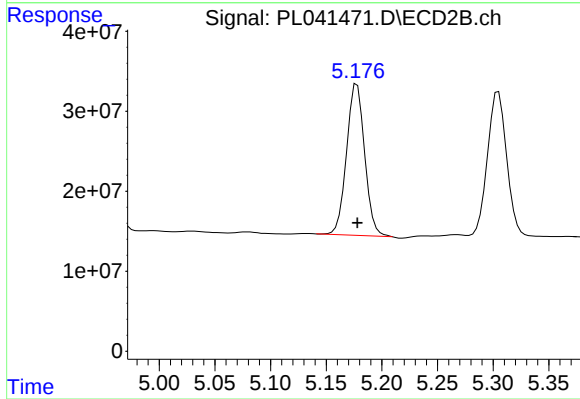
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 93152191
Conc: 54.24 ng/ml



#7 delta-BHC

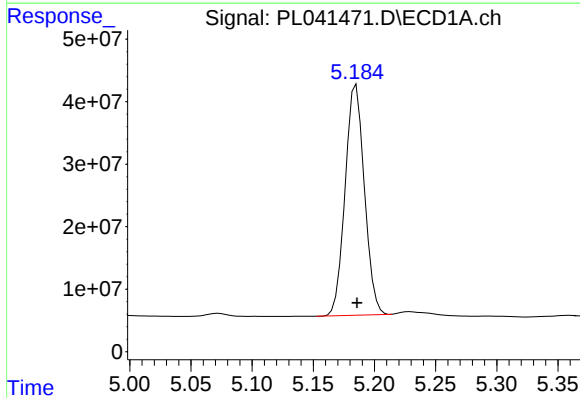
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 438871847
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-02



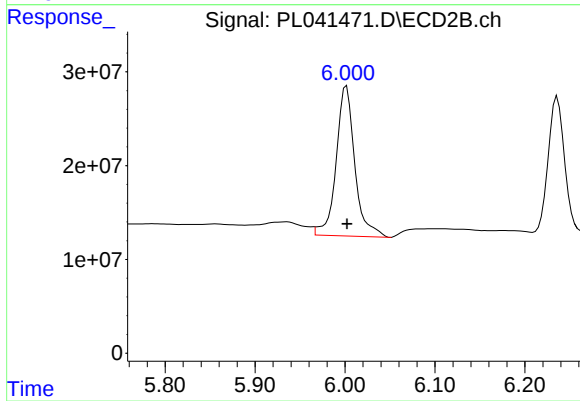
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 213806111
Conc: 52.94 ng/ml



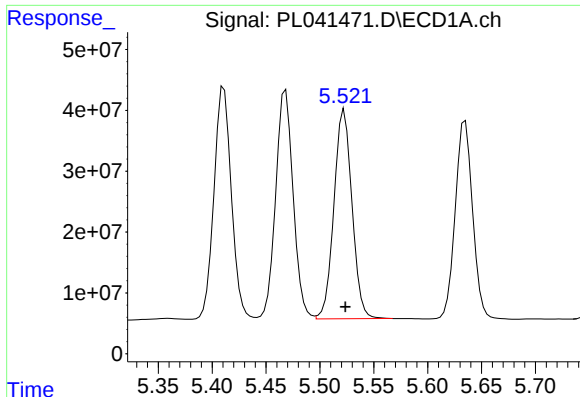
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 403993679
Conc: 50.03 ng/ml



#8 Heptachlor epoxide

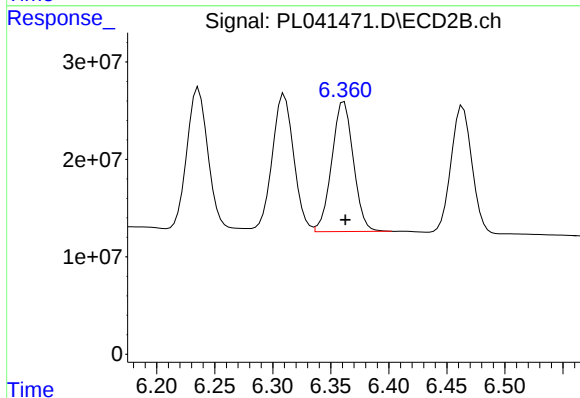
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 230827937
Conc: 65.66 ng/ml



#9 Endosulfan I

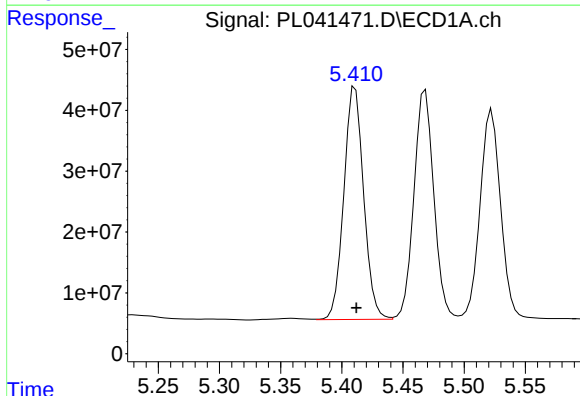
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 400279797
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-02



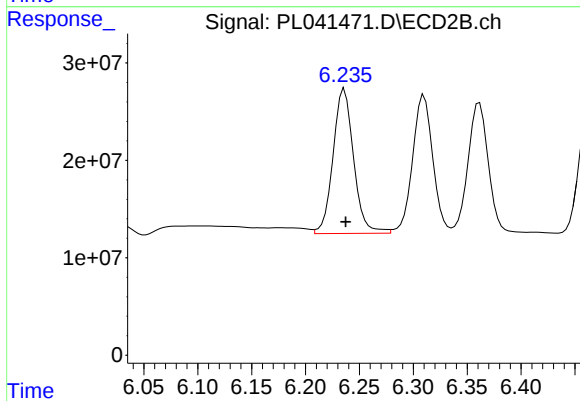
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 172039369
Conc: 55.35 ng/ml



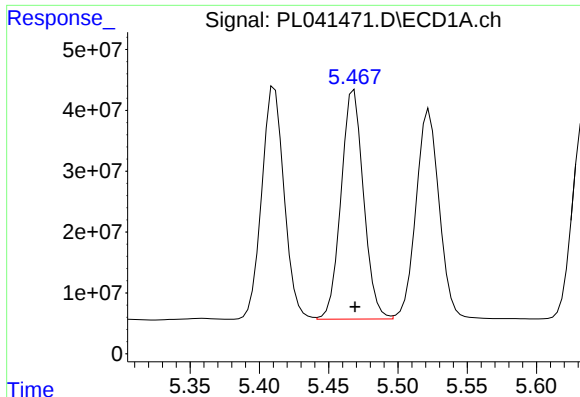
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 430426790
Conc: 52.85 ng/ml



#10 gamma-Chlordane

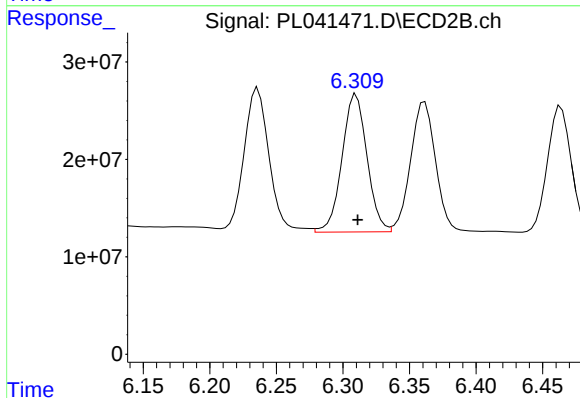
R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 197267904
Conc: 58.44 ng/ml



#11 alpha-Chlordane

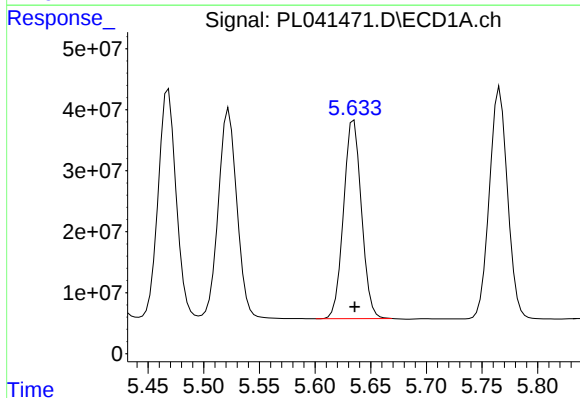
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 426658912
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-02



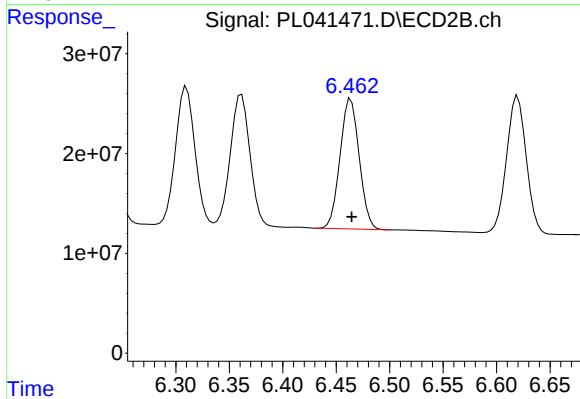
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 184994075
Conc: 54.66 ng/ml



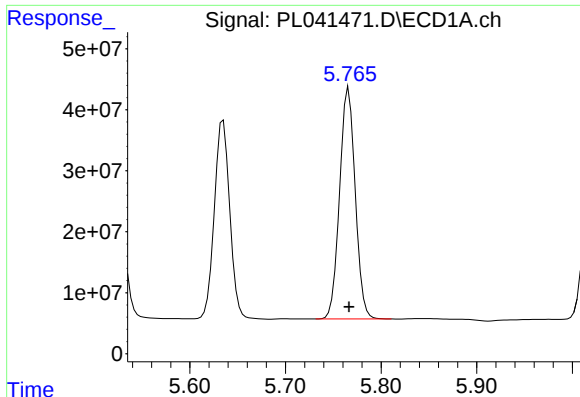
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 363996533
Conc: 50.85 ng/ml



#12 4,4'-DDE

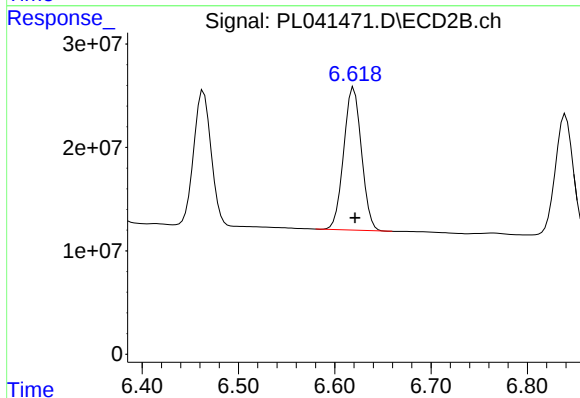
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 162331251
Conc: 49.61 ng/ml



#13 Dieldrin

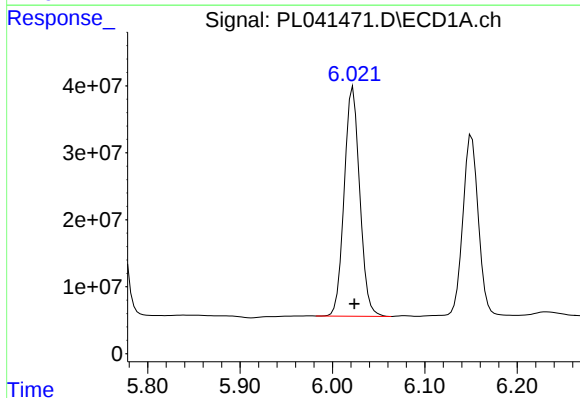
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 431452340
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-02



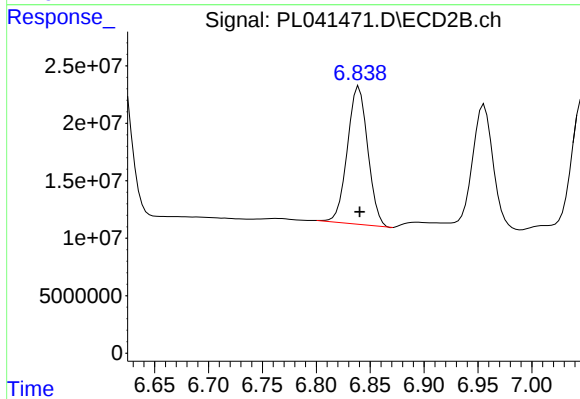
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 176203598
Conc: 54.66 ng/ml



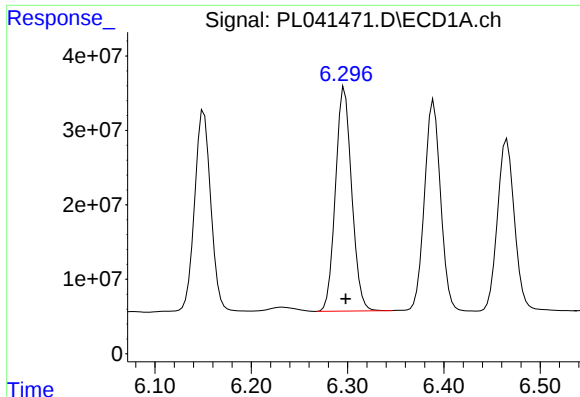
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 399965739
Conc: 54.68 ng/ml



#14 Endrin

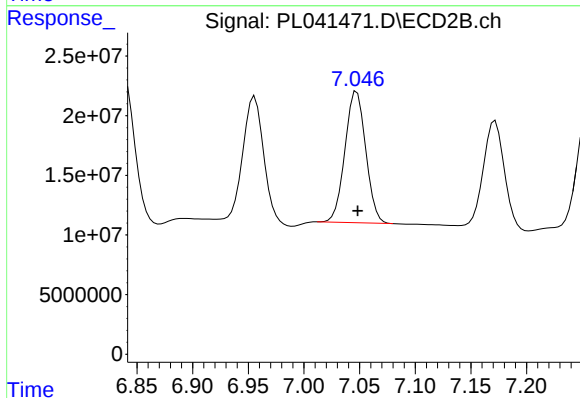
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 158464803
Conc: 58.29 ng/ml



#15 Endosulfan II

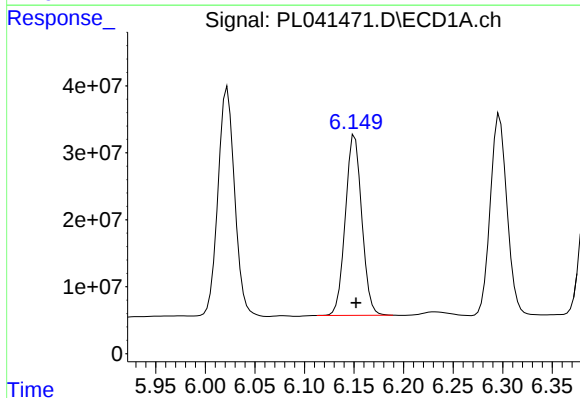
R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 351796770
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-02



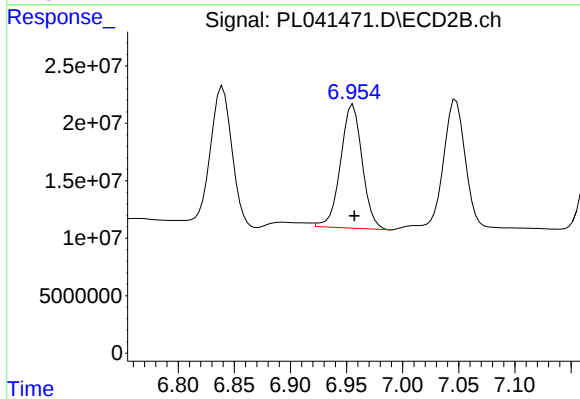
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 143099425
Conc: 52.89 ng/ml



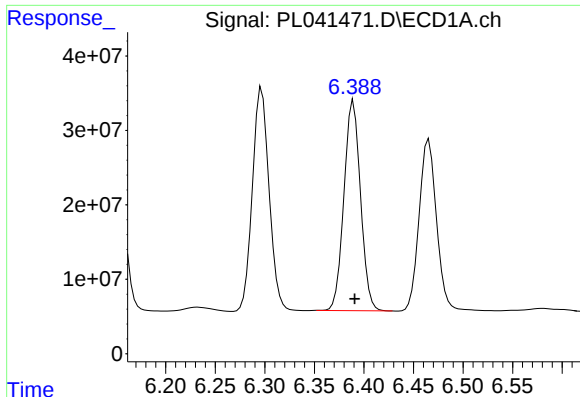
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 311115444
Conc: 53.54 ng/ml



#16 4,4'-DDD

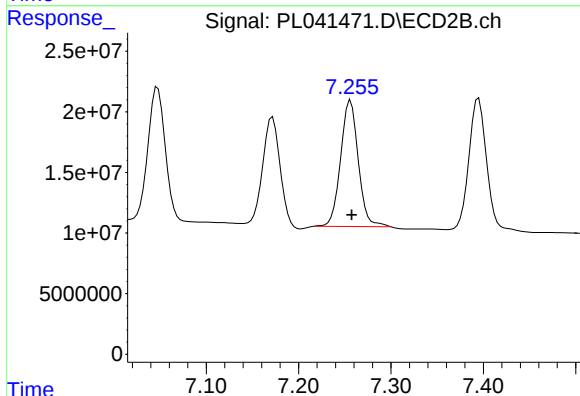
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 144193818
Conc: 57.91 ng/ml



#17 4,4'-DDT

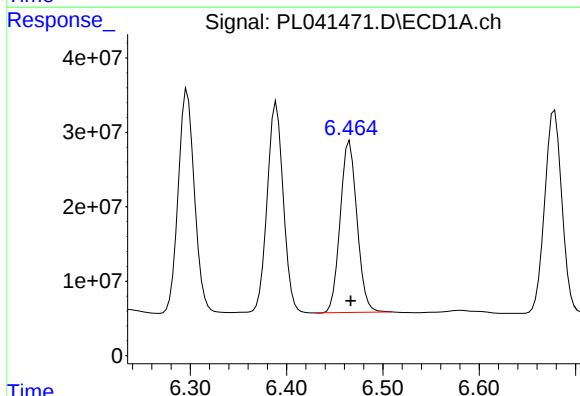
R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 328100327
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-02



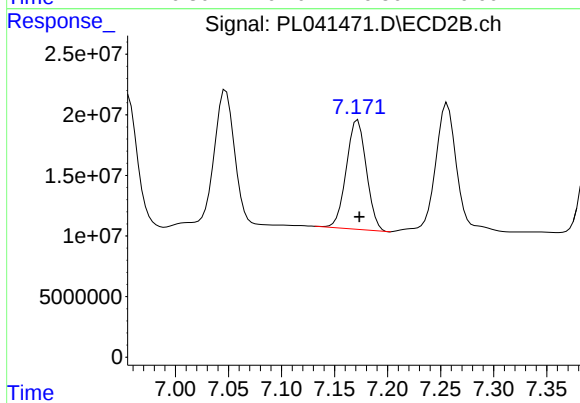
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 138379218
Conc: 55.04 ng/ml



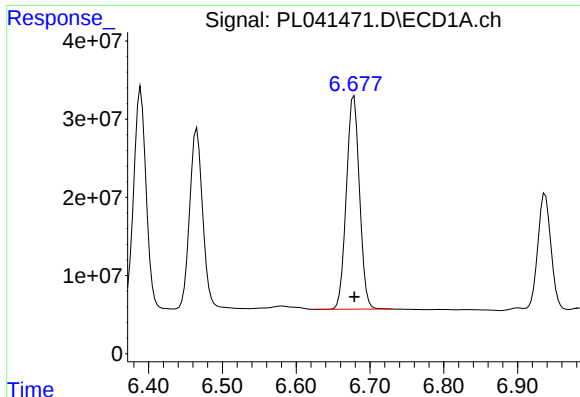
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 279363560
Conc: 50.72 ng/ml



#18 Endrin aldehyde

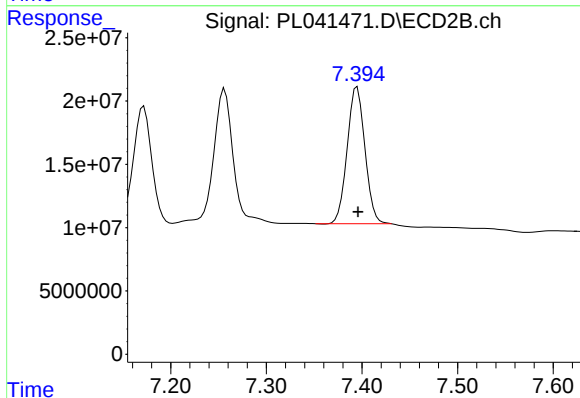
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 118458967
Conc: 54.12 ng/ml



#19 Endosulfan Sulfate

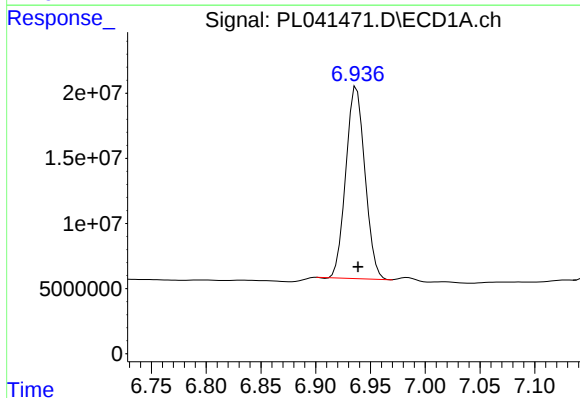
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 337911600
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-02



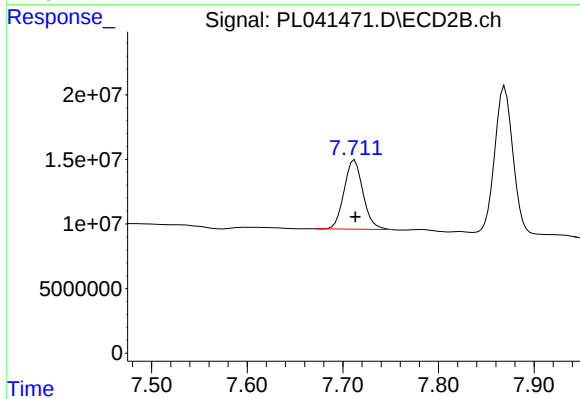
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 140025523
Conc: 56.43 ng/ml



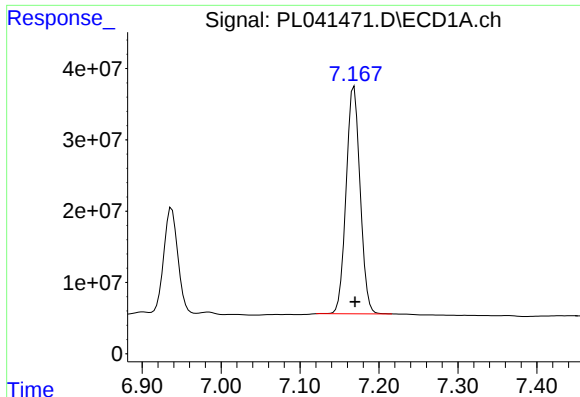
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.001 min
Response: 178997823
Conc: 53.25 ng/ml



#20 Methoxychlor

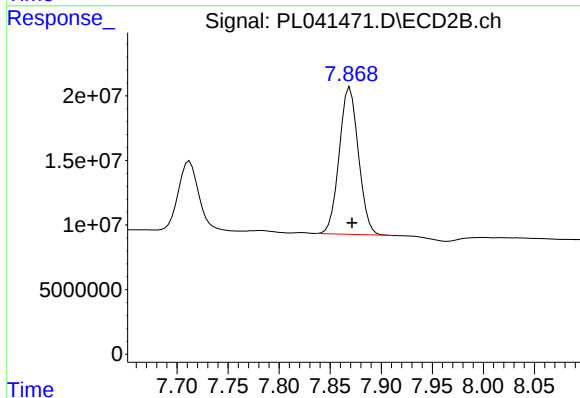
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 73479383
Conc: 56.72 ng/ml



#21 Endrin ketone

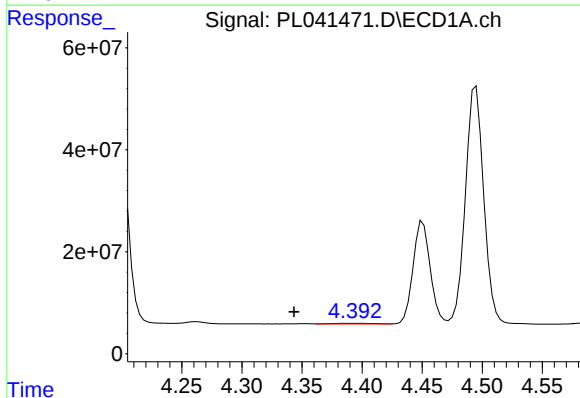
R.T.: 7.168 min
Delta R.T.: -0.001 min
Response: 393467103
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-02



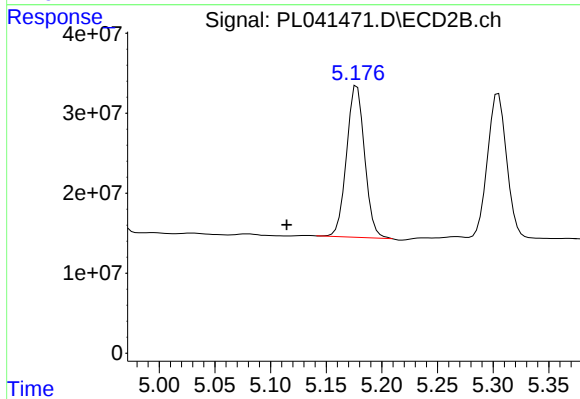
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 148993945
Conc: 56.62 ng/ml



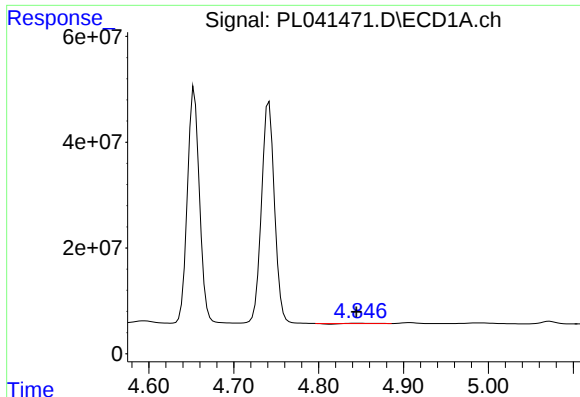
#23 Chlordane-1

R.T.: 4.393 min
Delta R.T.: 0.050 min
Response: 2724551
Conc: 9.61 ng/ml



#23 Chlordane-1

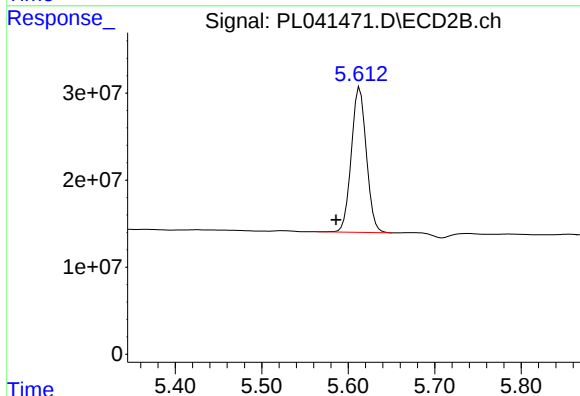
R.T.: 5.178 min
Delta R.T.: 0.063 min
Response: 213806111
Conc: 1539.39 ng/ml



#24 Chlordane-2

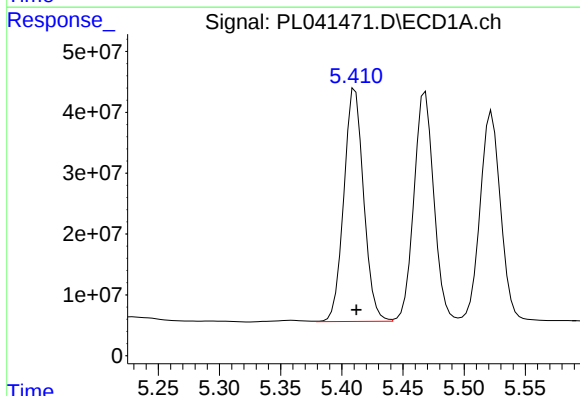
R.T.: 4.847 min
Delta R.T.: 0.003 min
Response: 219062
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-02



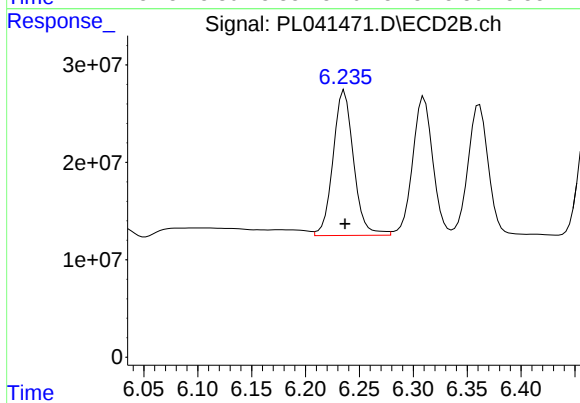
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 200743649
Conc: 1510.66 ng/ml



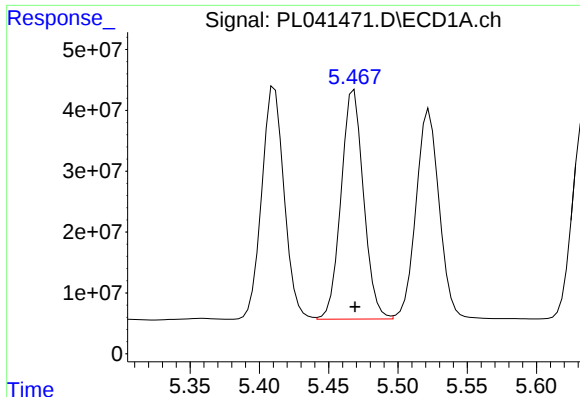
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 430426790
Conc: 482.93 ng/ml



#25 Chlordane-3

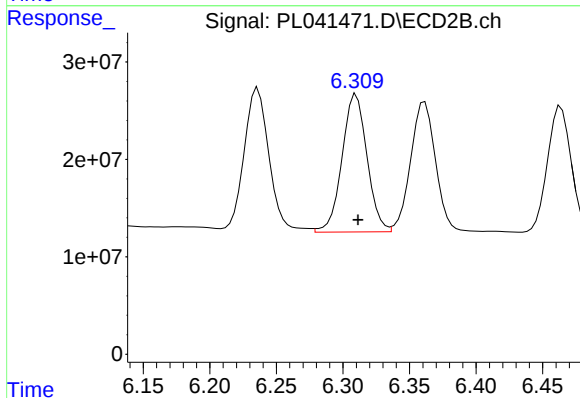
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 197267904
Conc: 438.35 ng/ml



#26 Chlordane-4

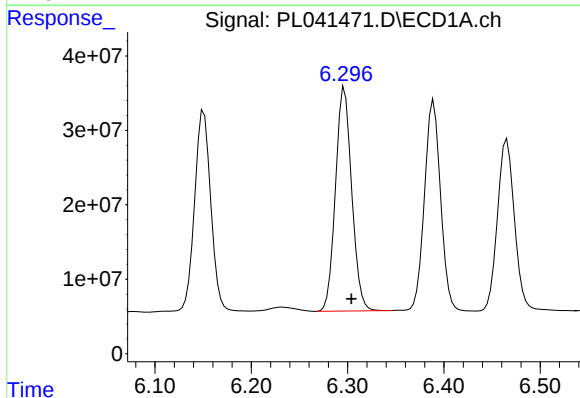
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 426658912
Conc: 544.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-02



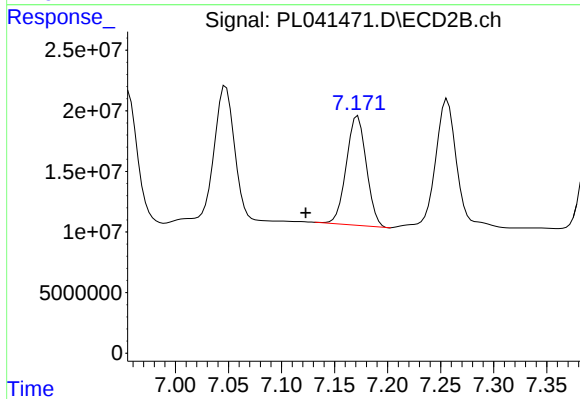
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 184994075
Conc: 353.84 ng/ml



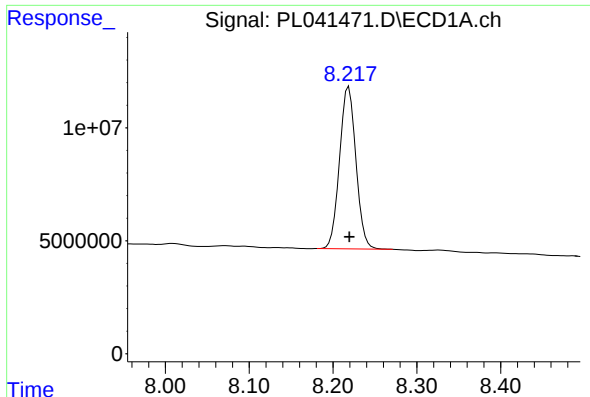
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 351796770
Conc: 1410.78 ng/ml



#27 Chlordane-5

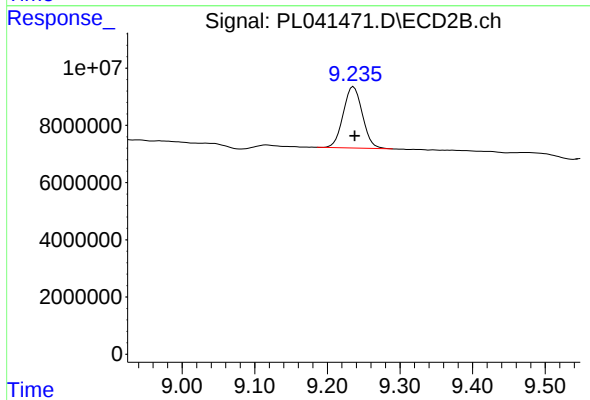
R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 118458967
Conc: 1212.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 97492258
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-SW-02



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 39192740
Conc: 15.30 ng/ml