

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
 Data File : PL040241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2018 15:17
 Operator : AJ\SJ
 Sample : J5025-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-PS-01-041MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:25:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 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...	3.249	3.843	182.3E6	78883748	23.966	24.156
28)	SA Decachlor...	7.876	8.795	147.7E6	57360850	16.681	17.927
Target Compounds							
2)	A alpha-BHC	3.673	4.217	641.8E6	272.0E6	53.416	57.048
3)	MA gamma-BHC...	3.946	4.493	587.9E6	238.0E6	53.263	53.900
4)	MA Heptachlor	4.223	4.996	599.3E6	236.1E6	52.156	53.054
5)	MB Aldrin	4.458	5.294	552.0E6	211.9E6	52.225	51.927
6)	B beta-BHC	4.200	4.657	232.6E6	110.6E6	52.924	56.038
7)	B delta-BHC	4.389	4.867	601.4E6	252.1E6	53.893	55.729
8)	B Heptachlo...	4.891	5.672	529.9E6	171.4E6	52.128	46.431
9)	A Endosulfan I	5.217	6.020	479.8E6	175.0E6	48.460	49.386
10)	B gamma-Chl...	5.111	5.902	545.7E6	194.0E6	50.531	50.390
11)	B alpha-Chl...	5.166	5.975	522.3E6	195.3E6	50.116	51.355
12)	B 4,4'-DDE	5.336	6.133	507.0E6	183.0E6	48.106	48.281
13)	MA Dieldrin	5.454	6.273	517.2E6	180.7E6	48.520	49.635
14)	MA Endrin	5.705	6.486	490.8E6	163.0E6	49.847	51.076
15)	B Endosulfa...	5.980	6.689	449.7E6	142.3E6	43.289	45.734
16)	A 4,4'-DDD	5.843	6.613	391.3E6	145.8E6	45.285	45.523
17)	MA 4,4'-DDT	6.075	6.910	399.3E6	134.9E6	47.233	47.244
18)	B Endrin al...	6.147	6.812	367.7E6	122.8E6	47.489	44.810
19)	B Endosulfa...	6.356	7.033	358.4E6	137.5E6	40.029	46.442
20)	A Methoxychlor	6.622	7.366	220.4E6	80928441	47.033	53.129
21)	B Endrin ke...	6.835	7.493	431.7E6	118.7E6	44.171	40.509
23)	Chlordane-1	0.000	4.867	0	252.1E6	N.D.	1663.904 #
24)	Chlordane-2	0.000	5.294	0	211.9E6	N.D.	1284.793 #
25)	Chlordane-3	5.111	5.902	545.7E6	194.0E6	445.098	362.813
26)	Chlordane-4	5.166	5.975	522.3E6	195.3E6	452.811	305.828 #
27)	Chlordane-5	5.980	6.812	449.7E6	122.8E6	1084.290	1051.225

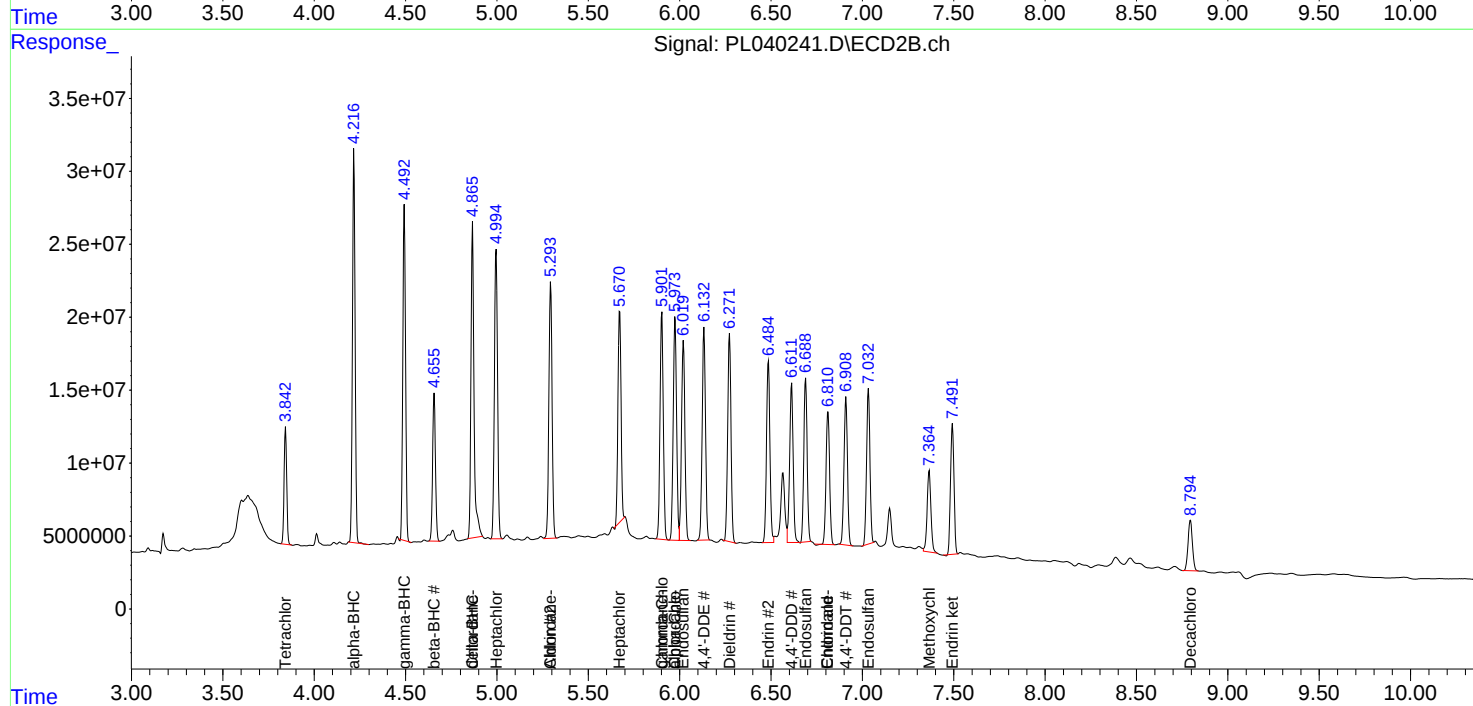
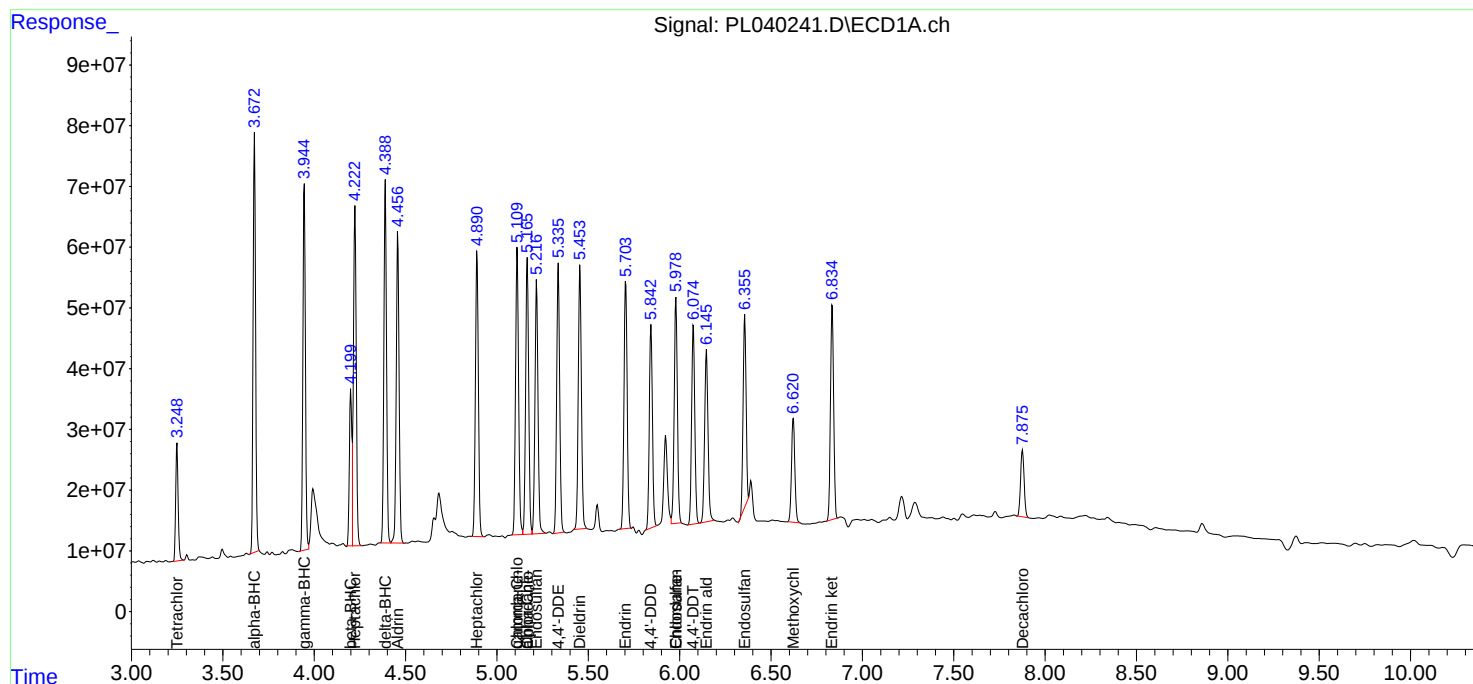
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

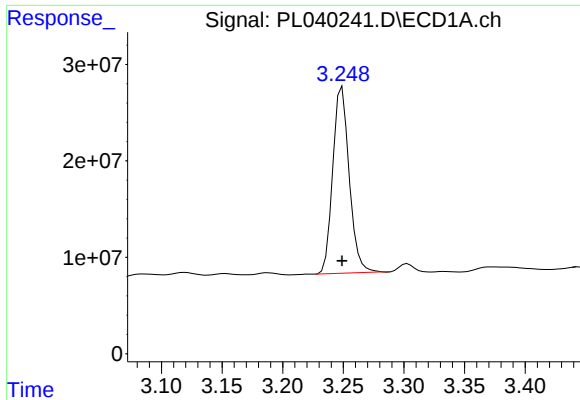
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092318\
Data File : PL040241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2018 15:17
Operator : AJ\SJ
Sample : J5025-01MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

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FK-PS-01-041MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:25:16 2018
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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

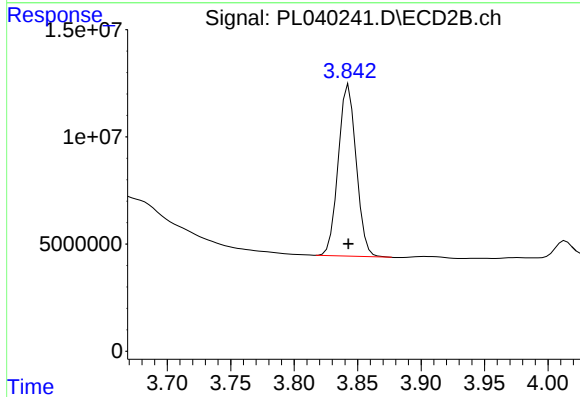




#1 Tetrachloro-m-xylene

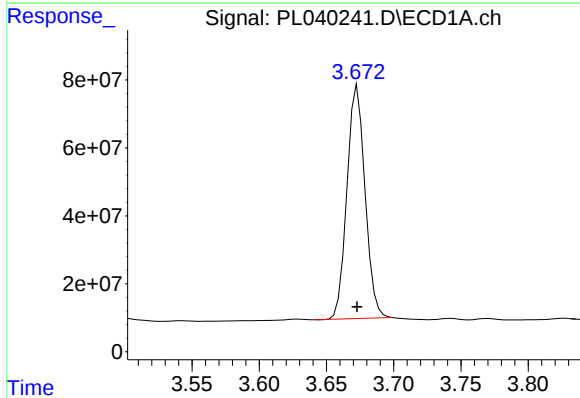
R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 182335100
Conc: 23.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MSD



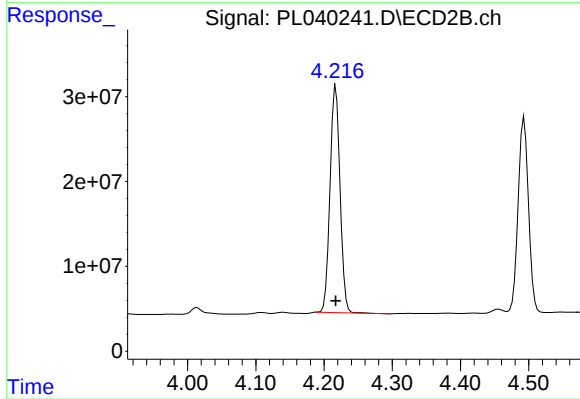
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 78883748
Conc: 24.16 ng/ml



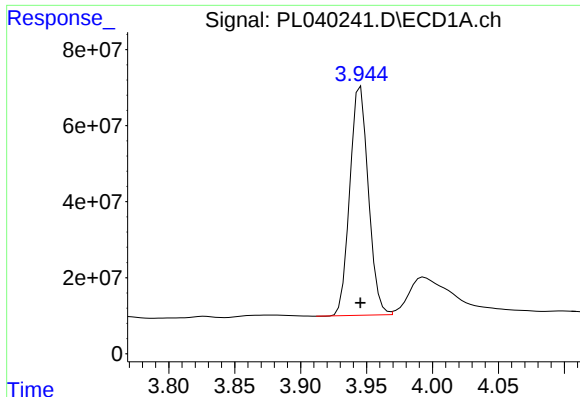
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 641758403
Conc: 53.42 ng/ml



#2 alpha-BHC

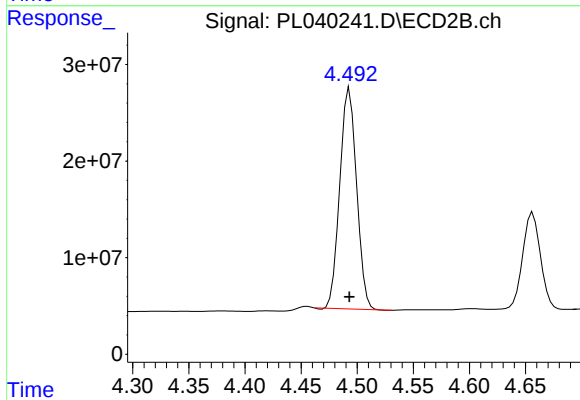
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 271987848
Conc: 57.05 ng/ml



#3 gamma-BHC (Lindane)

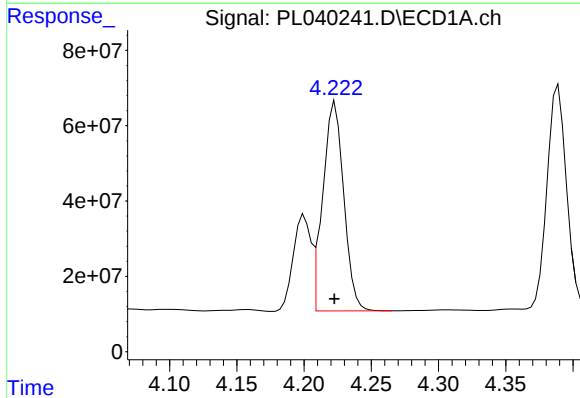
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 587858903
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MSD



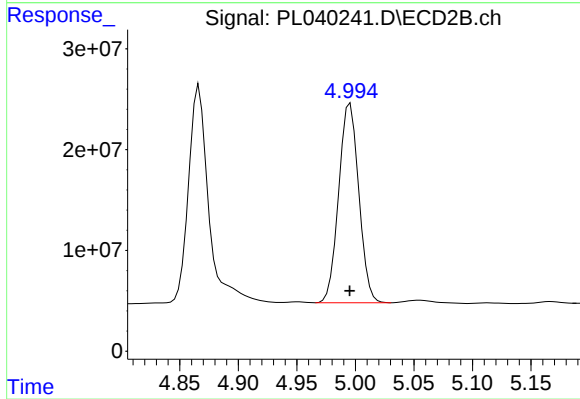
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 237983299
Conc: 53.90 ng/ml



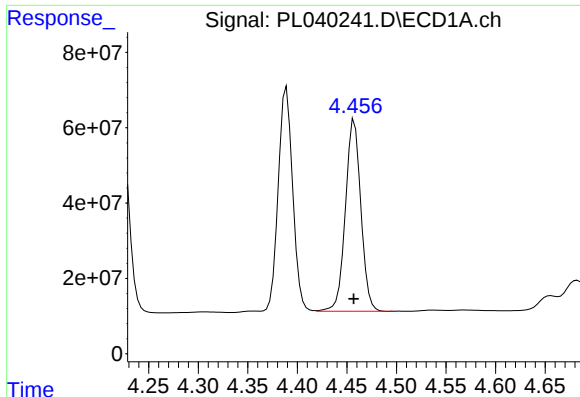
#4 Heptachlor

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 599285743
Conc: 52.16 ng/ml



#4 Heptachlor

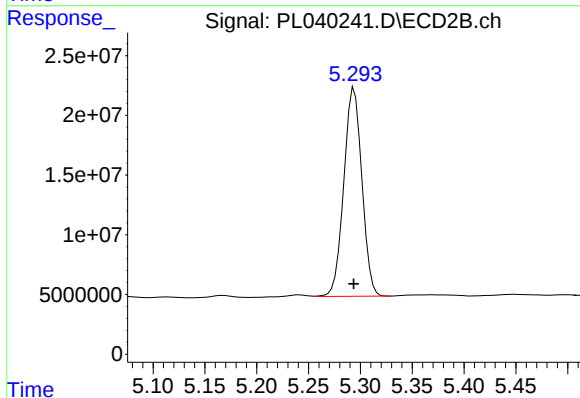
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 236088028
Conc: 53.05 ng/ml



#5 Aldrin

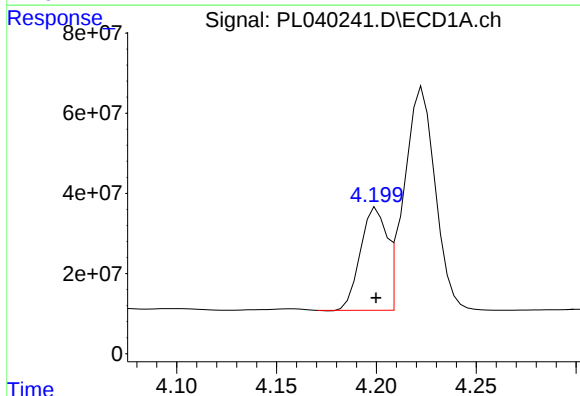
R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 552033693
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MSD



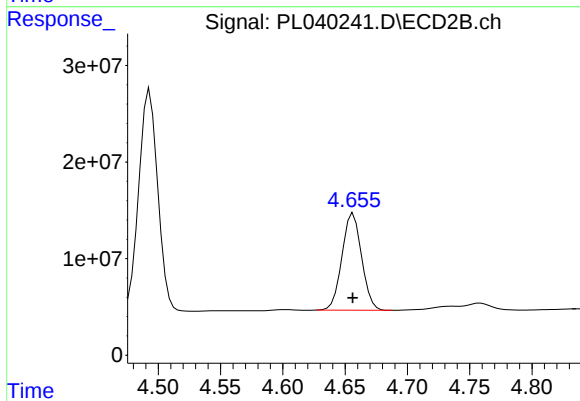
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 211944061
Conc: 51.93 ng/ml



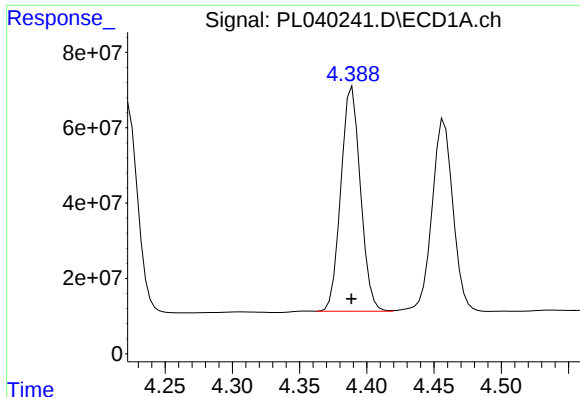
#6 beta-BHC

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 232586059
Conc: 52.92 ng/ml



#6 beta-BHC

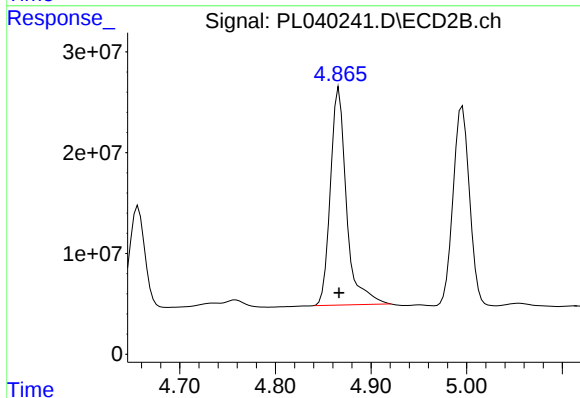
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 110623499
Conc: 56.04 ng/ml



#7 delta-BHC

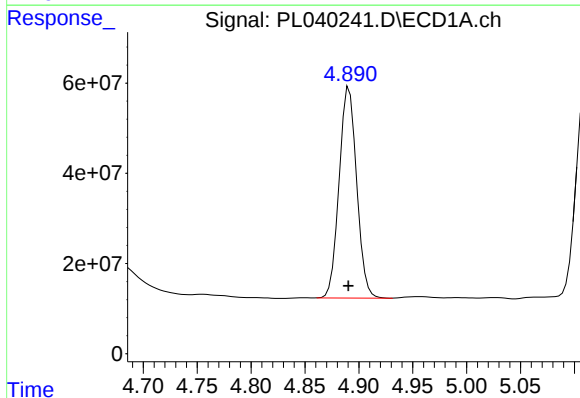
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 601387874
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MSD



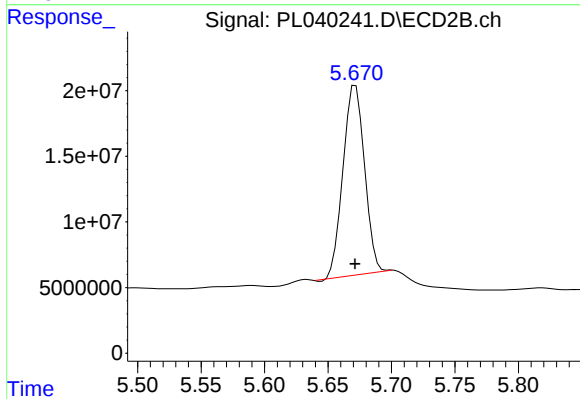
#7 delta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 252083341
Conc: 55.73 ng/ml



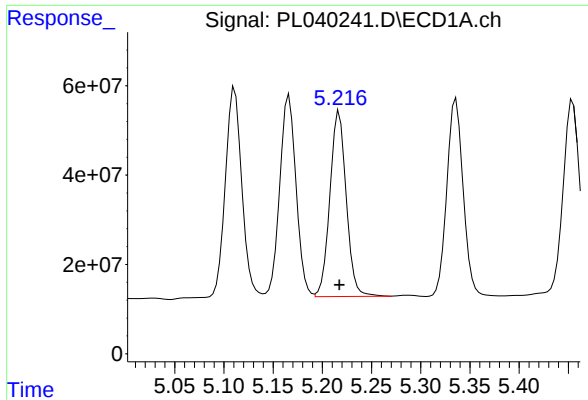
#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 529898840
Conc: 52.13 ng/ml



#8 Heptachlor epoxide

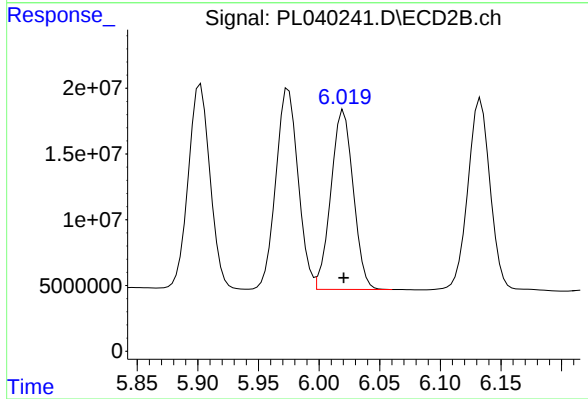
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 171417866
Conc: 46.43 ng/ml



#9 Endosulfan I

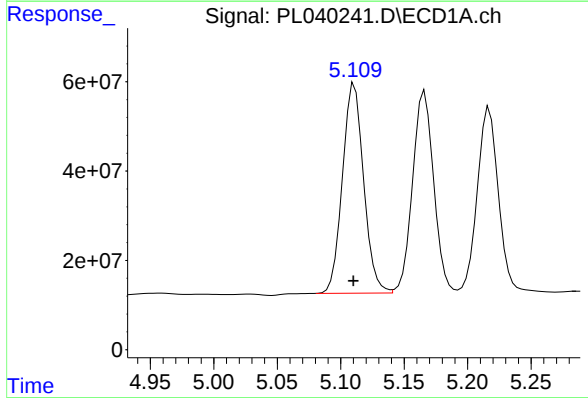
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 479770215
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MSD



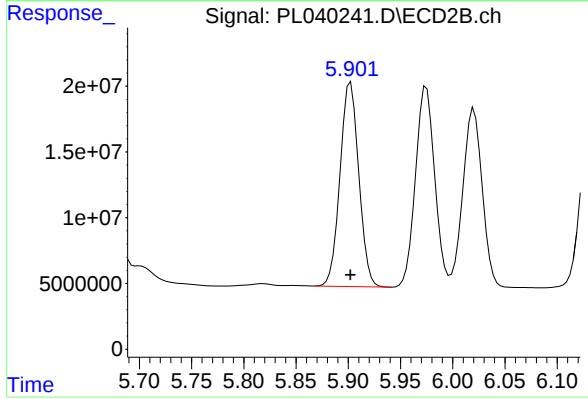
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 175029668
Conc: 49.39 ng/ml



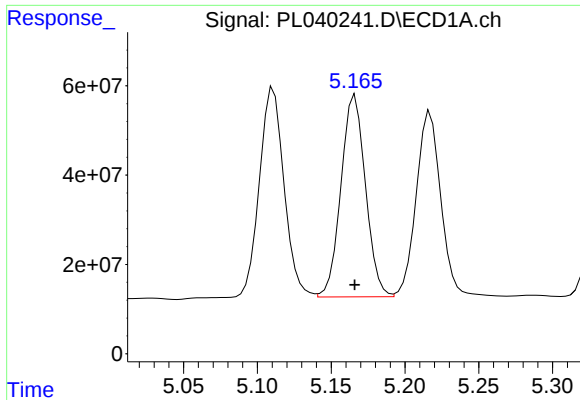
#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 545669096
Conc: 50.53 ng/ml



#10 gamma-Chlordane

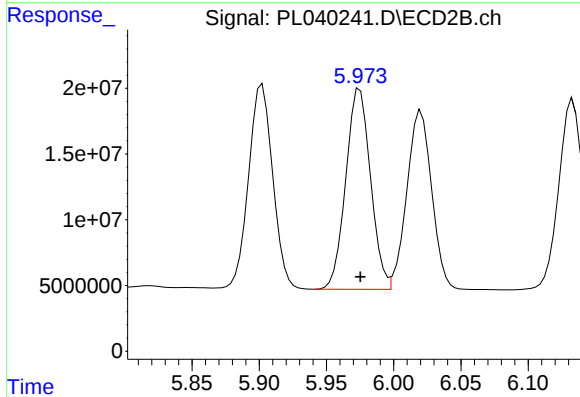
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 194019146
Conc: 50.39 ng/ml



#11 alpha-Chlordane

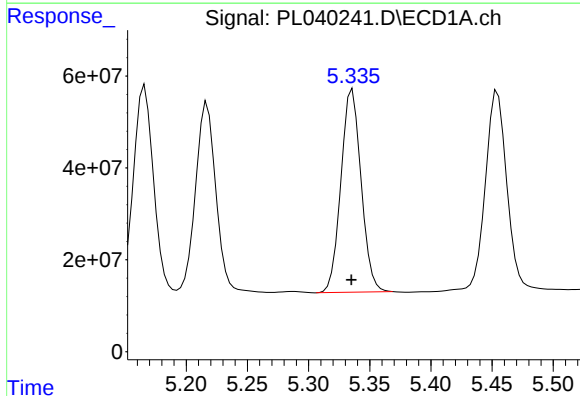
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 522322986
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MSD



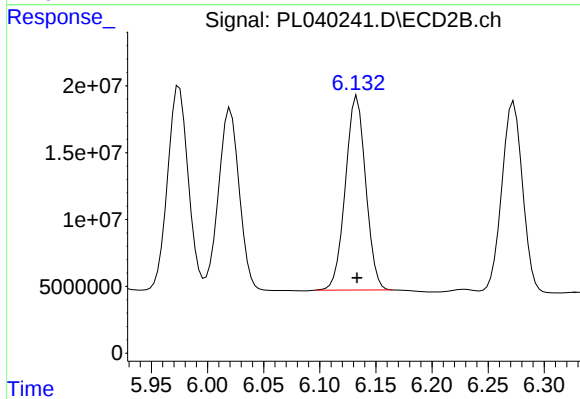
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 195302079
Conc: 51.36 ng/ml



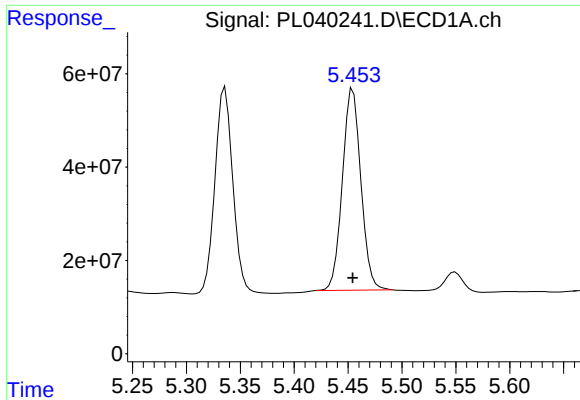
#12 4,4'-DDE

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 506988374
Conc: 48.11 ng/ml



#12 4,4'-DDE

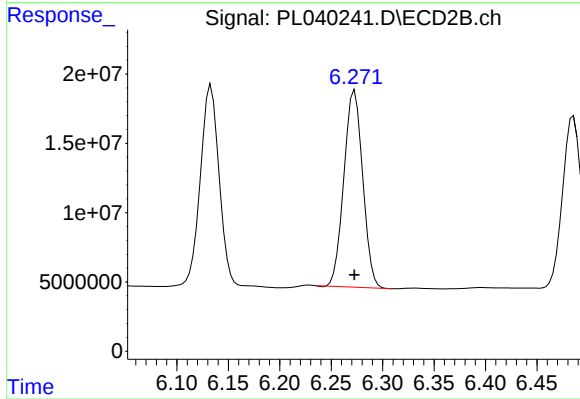
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 182960290
Conc: 48.28 ng/ml



#13 Dieldrin

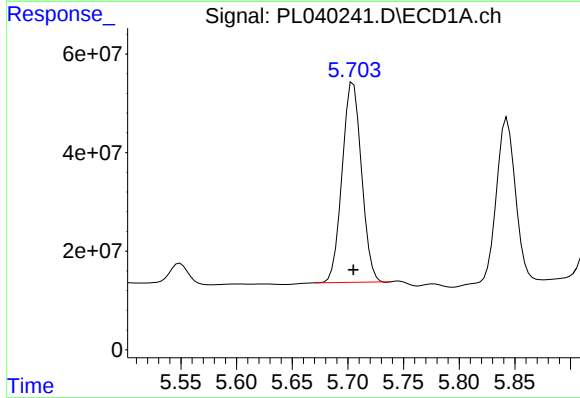
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 517203756
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MSD



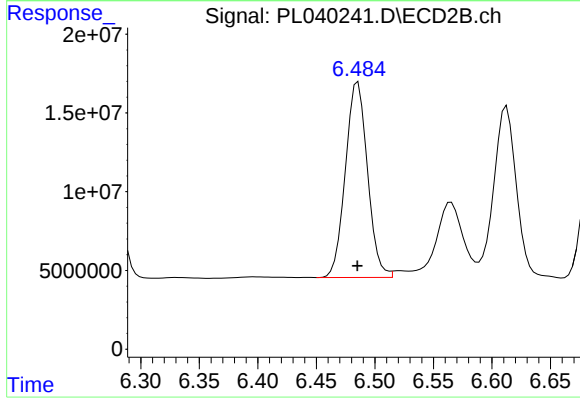
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 180735769
Conc: 49.64 ng/ml



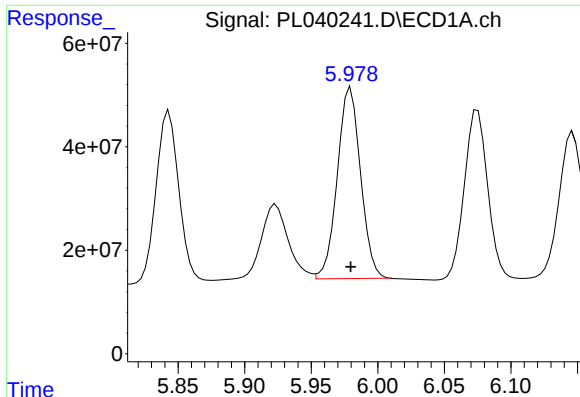
#14 Endrin

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 490754042
Conc: 49.85 ng/ml



#14 Endrin

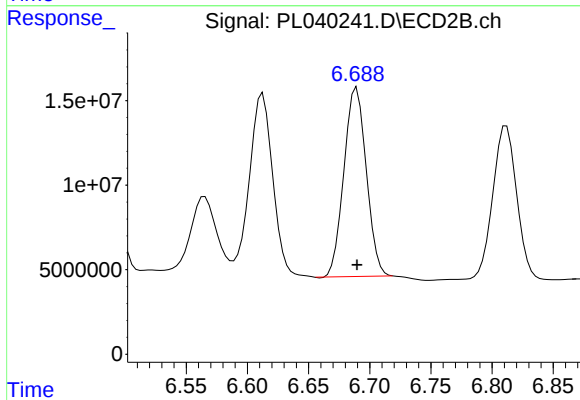
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 163033273
Conc: 51.08 ng/ml



#15 Endosulfan II

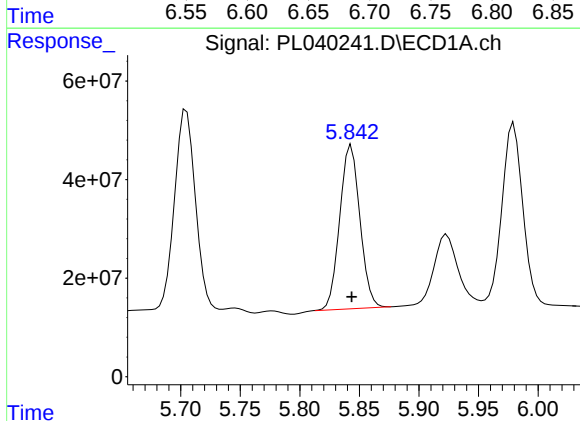
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 449704456
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MSD



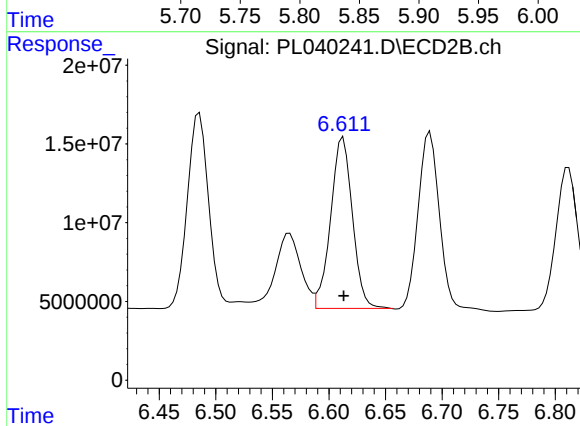
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 142294248
Conc: 45.73 ng/ml



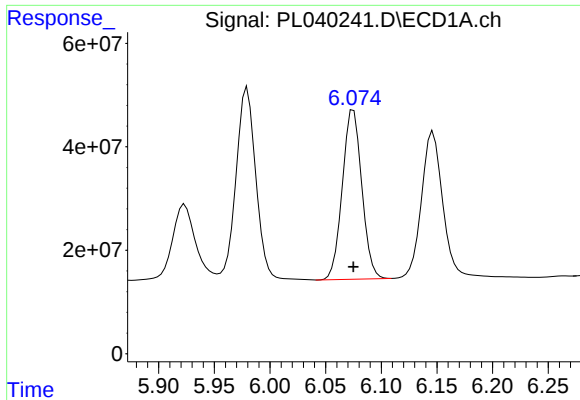
#16 4,4'-DDD

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 391344770
Conc: 45.28 ng/ml



#16 4,4'-DDD

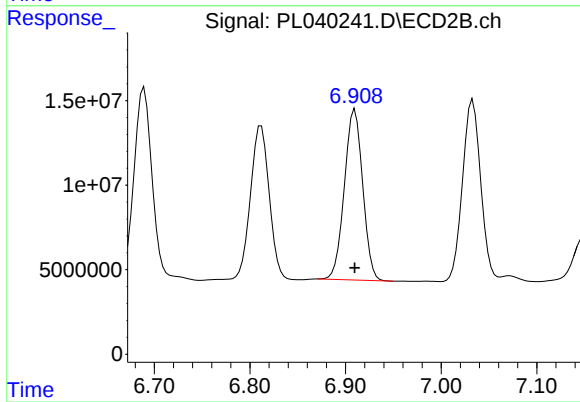
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 145793327
Conc: 45.52 ng/ml



#17 4,4'-DDT

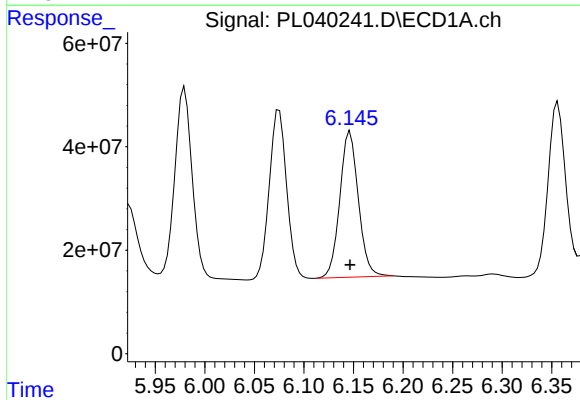
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 399300678
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MSD



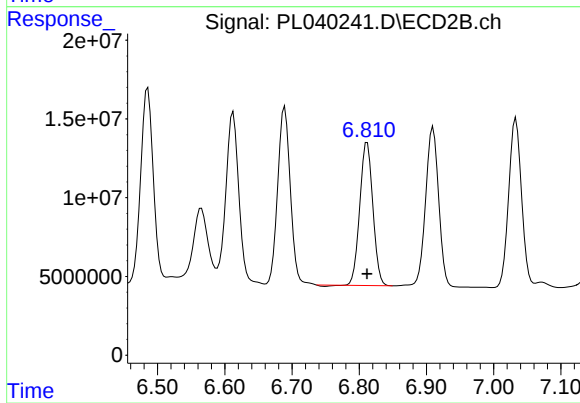
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 134945257
Conc: 47.24 ng/ml



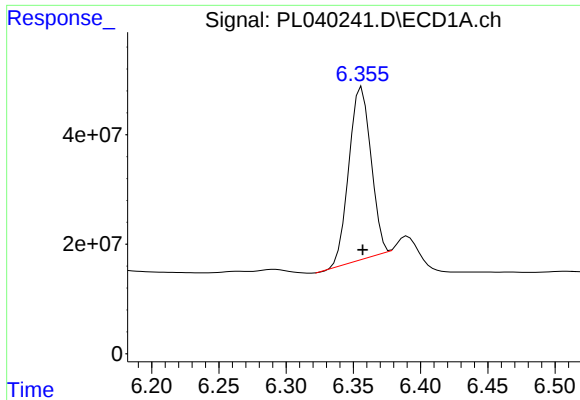
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 367701380
Conc: 47.49 ng/ml



#18 Endrin aldehyde

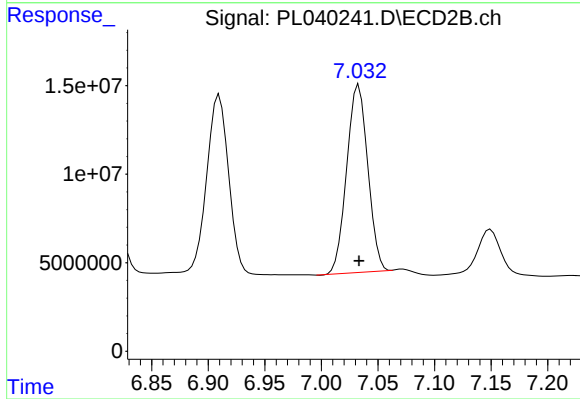
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 122837096
Conc: 44.81 ng/ml



#19 Endosulfan Sulfate

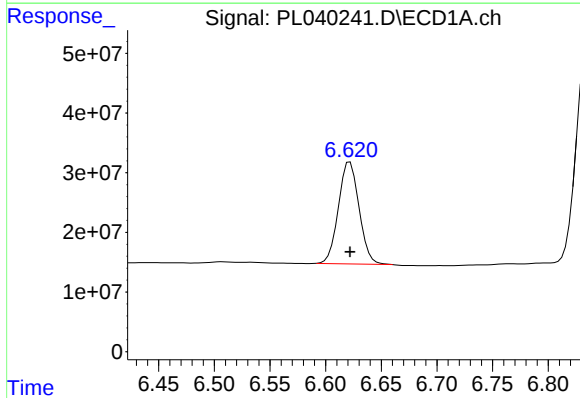
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 358433172
Conc: 40.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MSD



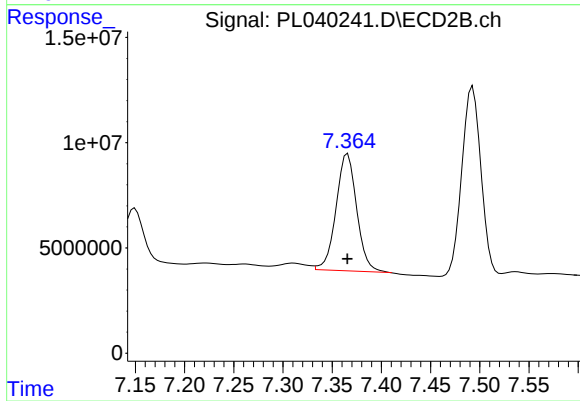
#19 Endosulfan Sulfate

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 137526625
Conc: 46.44 ng/ml



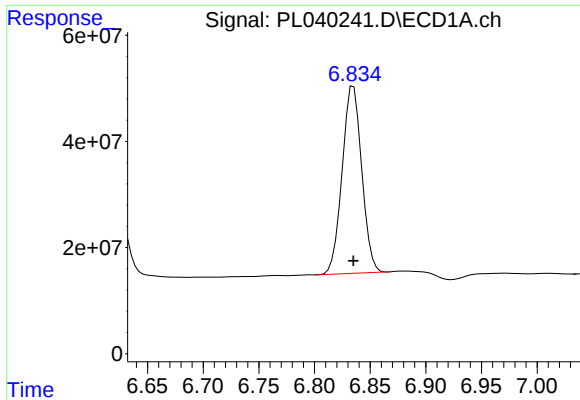
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 220439794
Conc: 47.03 ng/ml



#20 Methoxychlor

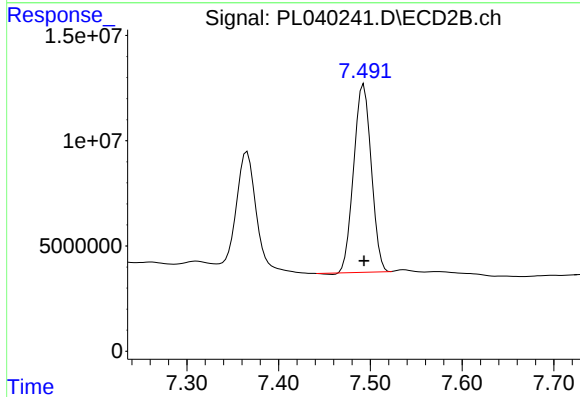
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 80928441
Conc: 53.13 ng/ml



#21 Endrin ketone

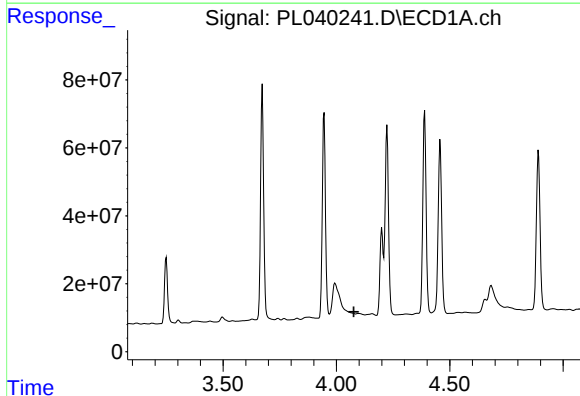
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 431700046
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MSD



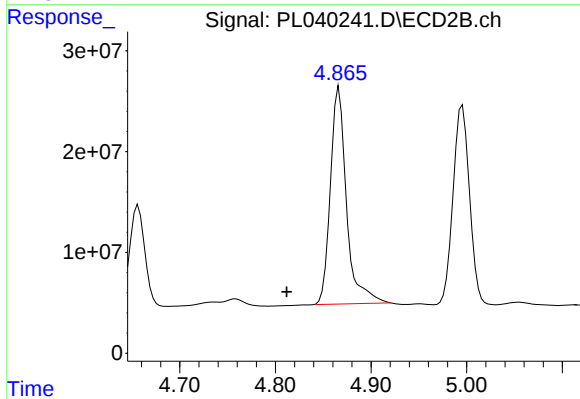
#21 Endrin ketone

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 118723757
Conc: 40.51 ng/ml



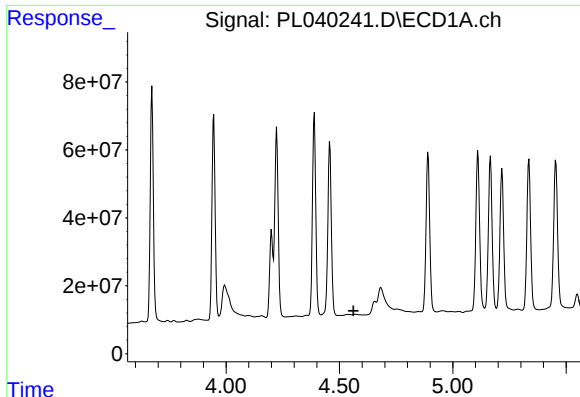
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#23 Chlordane-1

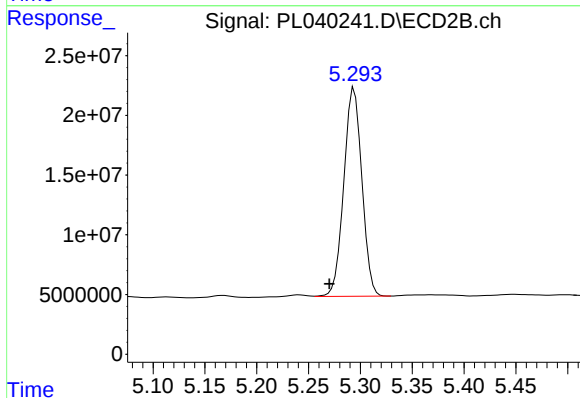
R.T.: 4.867 min
Delta R.T.: 0.055 min
Response: 252083341
Conc: 1663.90 ng/ml



#24 Chlordane-2

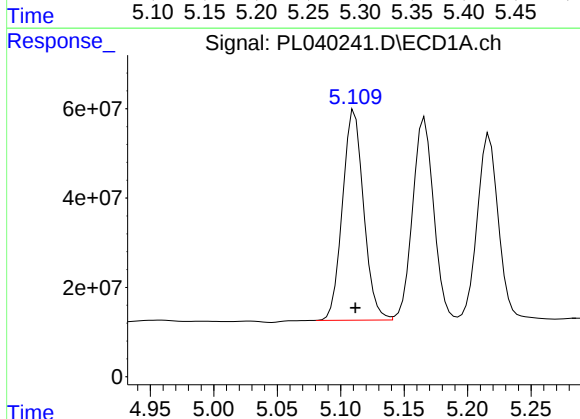
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MSD



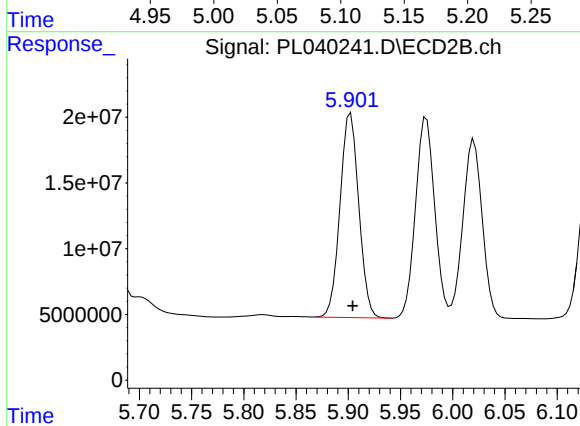
#24 Chlordane-2

R.T.: 5.294 min
Delta R.T.: 0.024 min
Response: 211944061
Conc: 1284.79 ng/ml



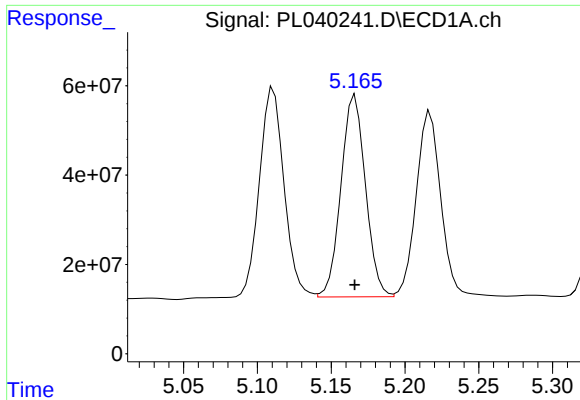
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 545669096
Conc: 445.10 ng/ml



#25 Chlordane-3

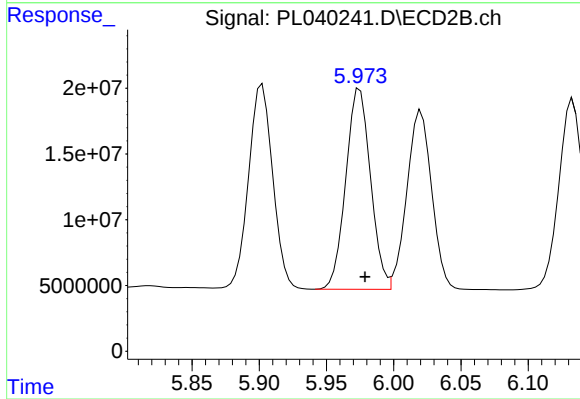
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 194019146
Conc: 362.81 ng/ml



#26 Chlordane-4

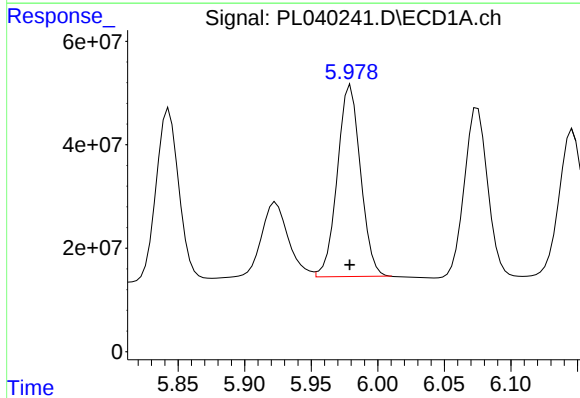
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 522322986
Conc: 452.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MSD



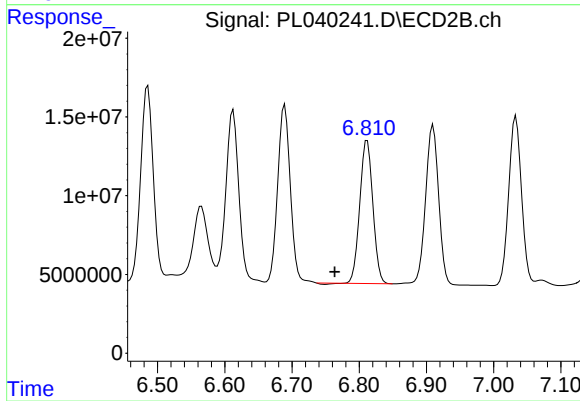
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 195302079
Conc: 305.83 ng/ml



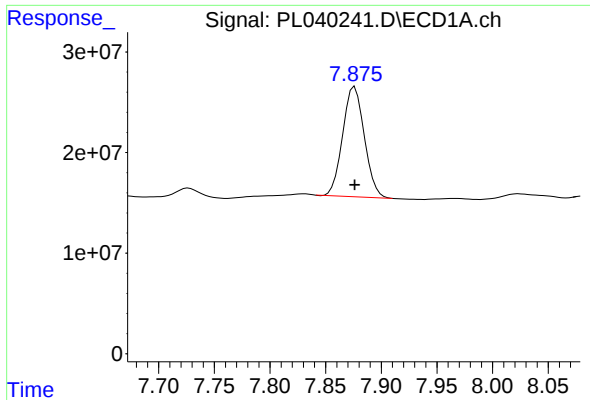
#27 Chlordane-5

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 449704456
Conc: 1084.29 ng/ml



#27 Chlordane-5

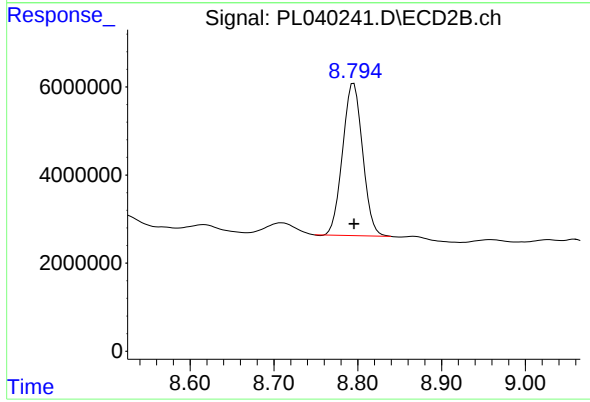
R.T.: 6.812 min
Delta R.T.: 0.048 min
Response: 122837096
Conc: 1051.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 147725210
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-041MSD



#28 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 57360850
Conc: 17.93 ng/ml