

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
 Data File : PL041686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 14:34
 Operator : AJ\SJ
 Sample : J5769-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WAGARAW-RD-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:05:17 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...	3.472	4.105	62723392	31677168	9.846	10.284
28)	SA Decachlor...	8.217	9.238	62046007	22962301	9.367	8.962
Target Compounds							
2)	A alpha-BHC	0.000	4.528f	0	342889	N.D.	0.075 #
4)	MA Heptachlor	4.492	5.306	17121171	6842515	1.868	1.683
5)	MB Aldrin	4.742	5.583f	5000648	19365837	0.592	5.071 #
6)	B beta-BHC	4.492f	0.000	17121171	0	4.542	N.D. #
7)	B delta-BHC	0.000	5.151f	0	1028246	N.D.	0.255 #
8)	B Heptachlo...	5.216	5.988	1239049	777712	0.153	0.221 #
9)	A Endosulfan I	5.467f	6.312f	104.9E6	91654137	14.096	29.490 #
10)	B gamma-Chl...	5.411	6.237	47363141	33486856	5.816	9.920 #
11)	B alpha-Chl...	5.467	6.312	104.9E6	91654137	12.956	27.081 #
12)	B 4,4'-DDE	5.633	6.464	4877096	10963770	0.681	3.350 #
13)	MA Dieldrin	5.758	0.000	15254050	0	1.918	N.D. #
14)	MA Endrin	6.021	6.863	2250622	1624804	0.308	0.598 #
15)	B Endosulfa...	6.302	0.000	35578095	0	5.147	N.D. #
16)	A 4,4'-DDD	6.146	6.961	-1085119	4805329	N.D.	1.930
17)	MA 4,4'-DDT	6.386	7.256	22735048	7670020	3.737	3.051
18)	B Endrin al...	6.486	7.122f	2332392	1116093	0.423	0.510
19)	B Endosulfa...	6.670	0.000	2610310	0	0.409	N.D. #
20)	A Methoxychlor	6.914	0.000	945236	0	0.281	N.D. #
21)	B Endrin ke...	0.000	7.829f	0	1754654	N.D.	0.667 #
23)	Chlordane-1	4.341	5.114	19859368	6797584	70.041	48.942 #
24)	Chlordane-2	4.847	5.583	44847432	19365837	152.286	145.734
25)	Chlordane-3	5.411	6.237	47363141	33486856	53.140	74.410 #
26)	Chlordane-4	5.467	6.312	104.9E6	91654137	133.974	175.307 #
27)	Chlordane-5	6.302	7.122	35578095	1116093	142.675	11.428 #

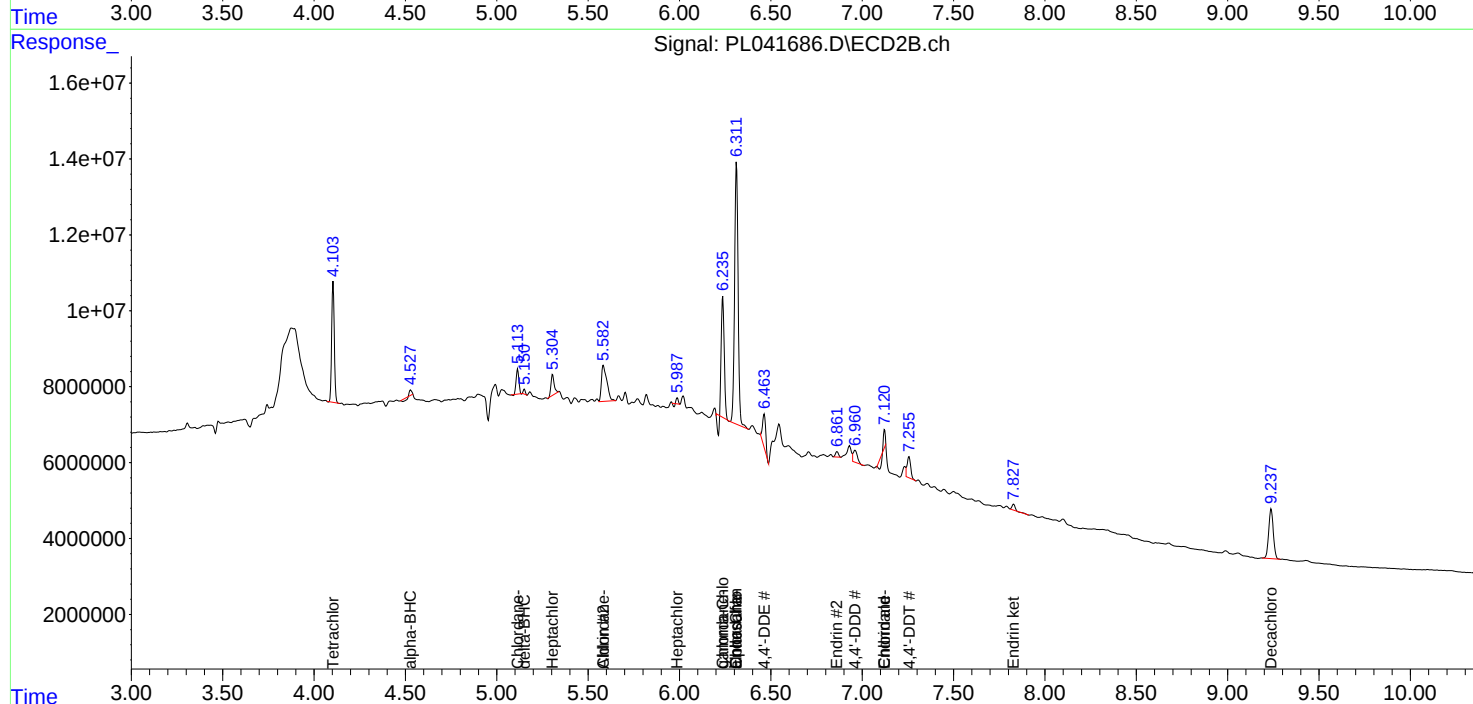
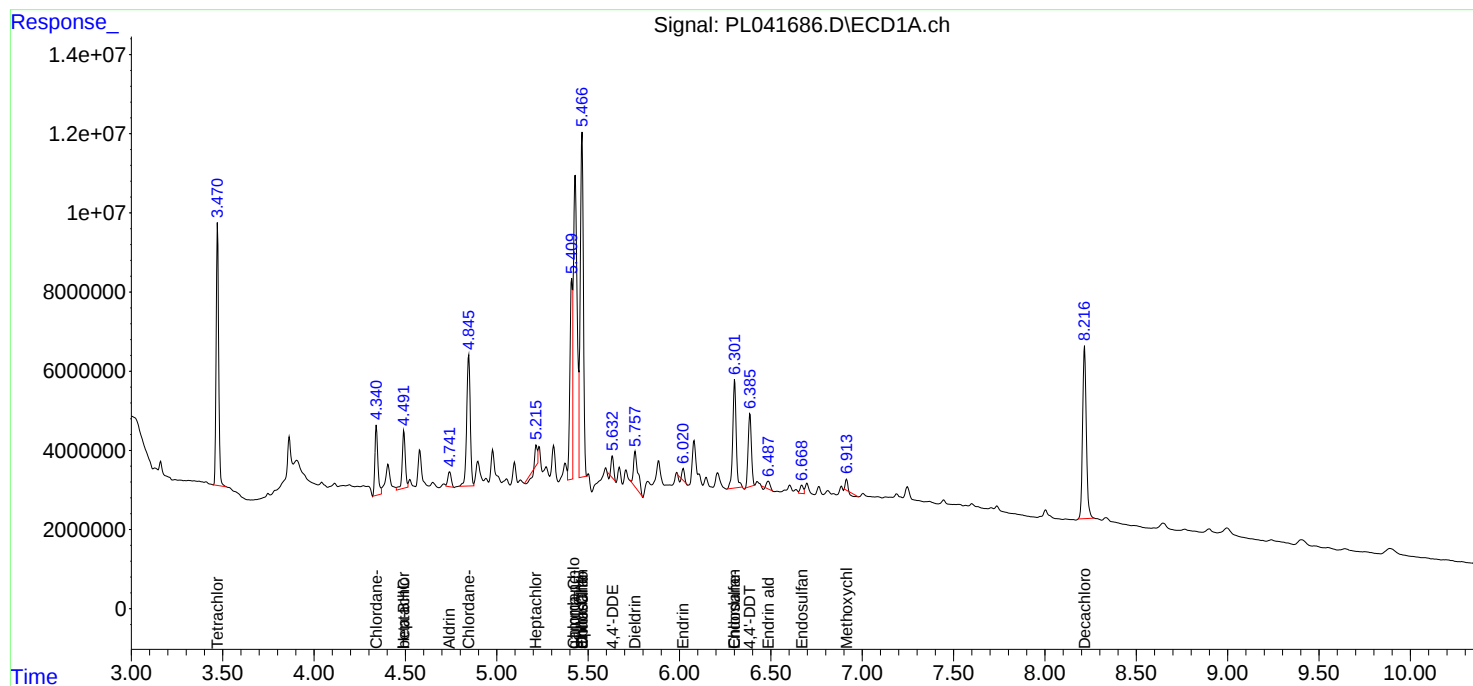
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

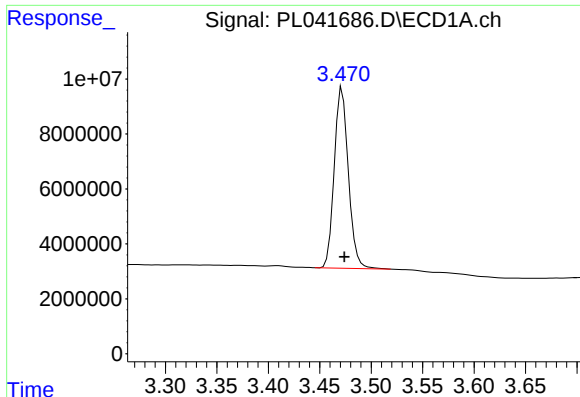
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
Data File : PL041686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2018 14:34
Operator : AJ\SJ
Sample : J5769-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
WAGARAW-RD-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:05:17 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
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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

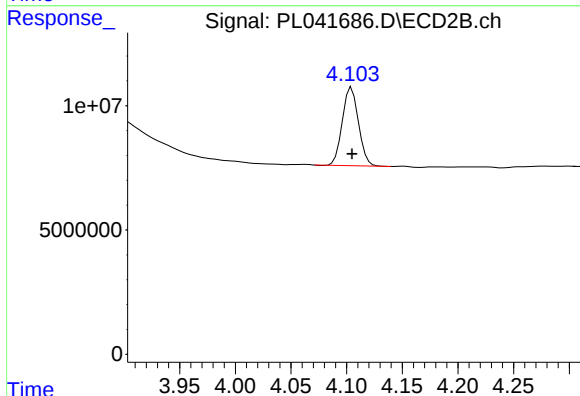




#1 Tetrachloro-m-xylene

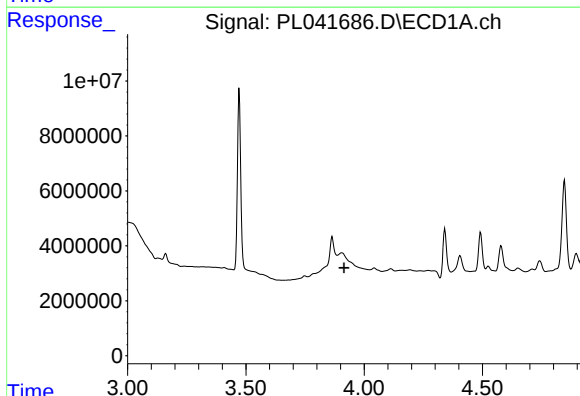
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 62723392
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-1



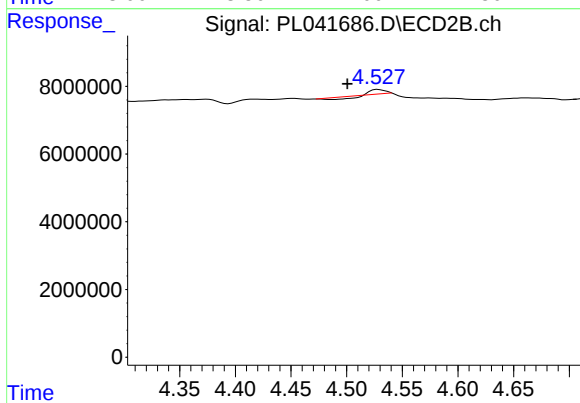
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 31677168
Conc: 10.28 ng/ml



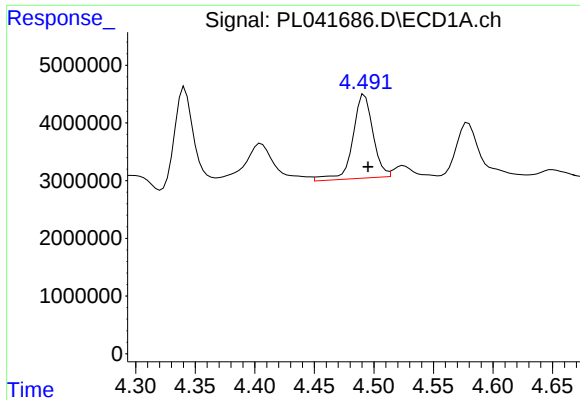
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#2 alpha-BHC

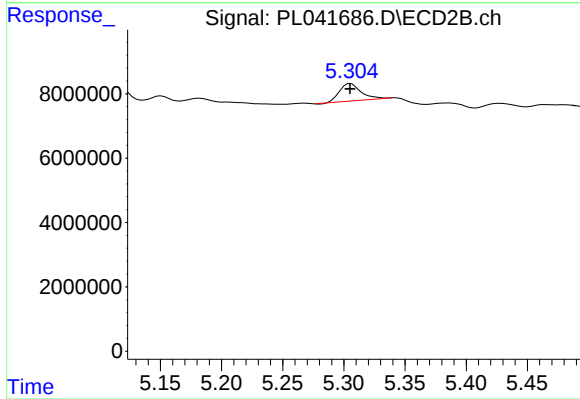
R.T.: 4.528 min
Delta R.T.: 0.028 min
Response: 342889
Conc: 0.07 ng/ml



#4 Heptachlor

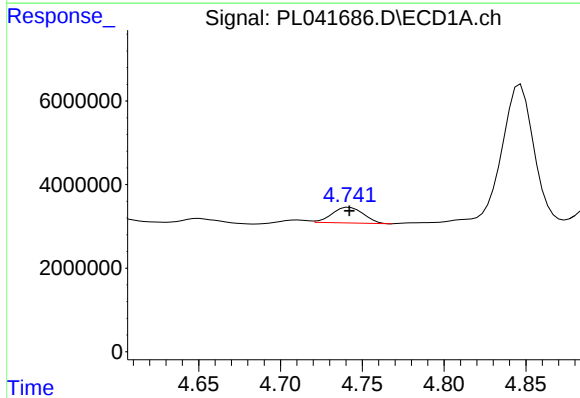
R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 17121171
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-1



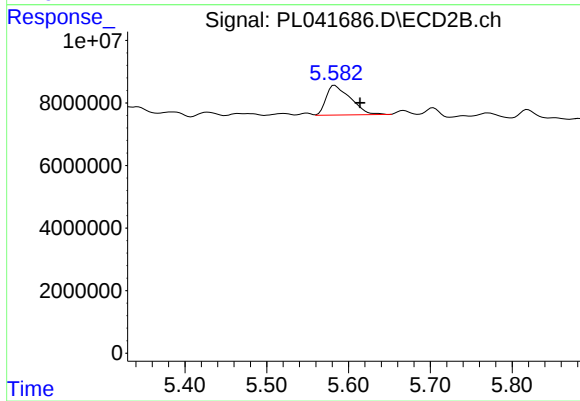
#4 Heptachlor

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 6842515
Conc: 1.68 ng/ml



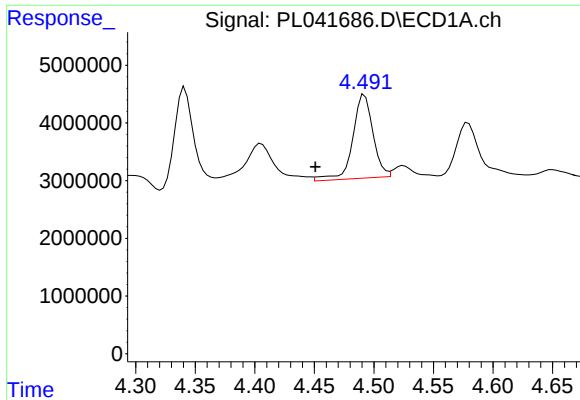
#5 Aldrin

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 5000648
Conc: 0.59 ng/ml



#5 Aldrin

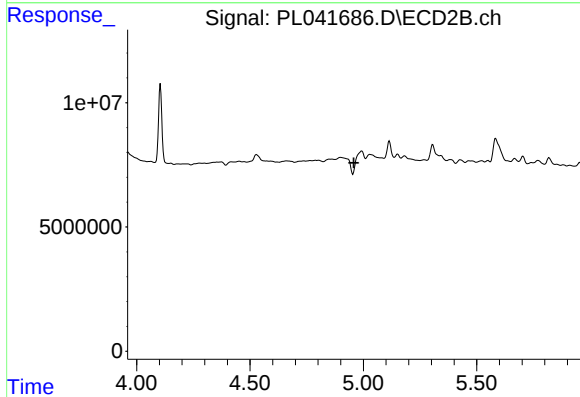
R.T.: 5.583 min
Delta R.T.: -0.031 min
Response: 19365837
Conc: 5.07 ng/ml



#6 beta-BHC

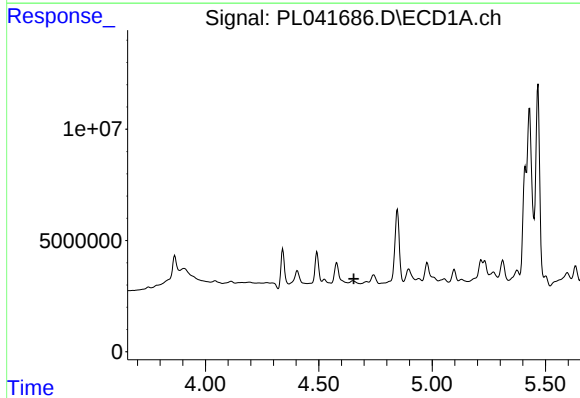
R.T.: 4.492 min
Delta R.T.: 0.041 min
Response: 17121171
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-1



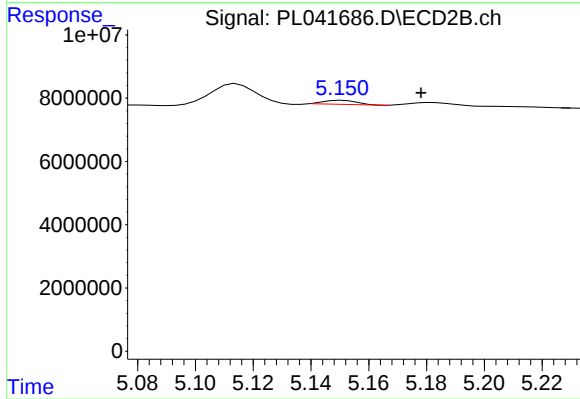
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



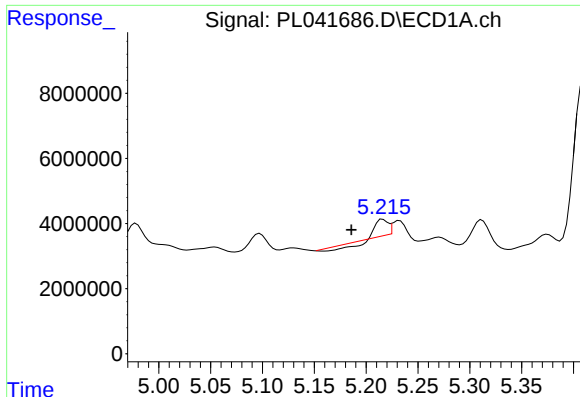
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#7 delta-BHC

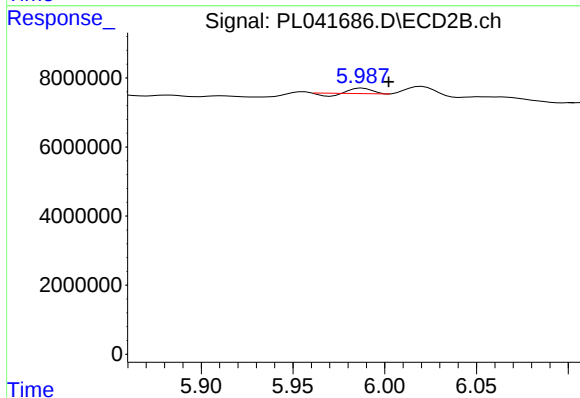
R.T.: 5.151 min
Delta R.T.: -0.027 min
Response: 1028246
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

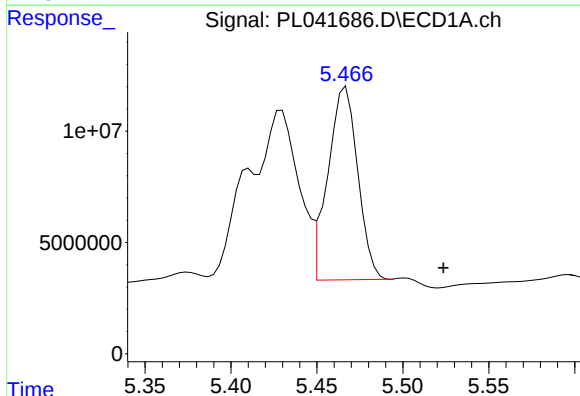
R.T.: 5.216 min
Delta R.T.: 0.030 min
Response: 1239049
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-1



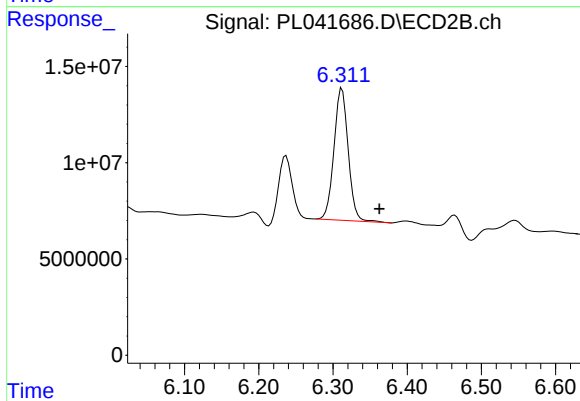
#8 Heptachlor epoxide

R.T.: 5.988 min
Delta R.T.: -0.014 min
Response: 777712
Conc: 0.22 ng/ml



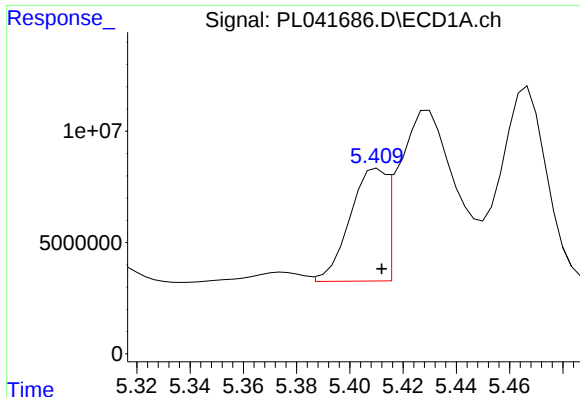
#9 Endosulfan I

R.T.: 5.467 min
Delta R.T.: -0.057 min
Response: 104895568
Conc: 14.10 ng/ml



#9 Endosulfan I

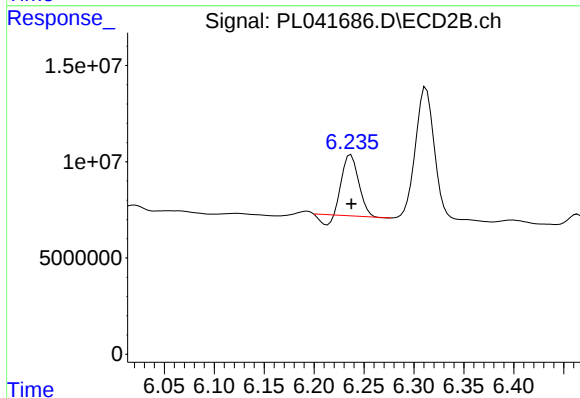
R.T.: 6.312 min
Delta R.T.: -0.050 min
Response: 91654137
Conc: 29.49 ng/ml



#10 gamma-Chlordane

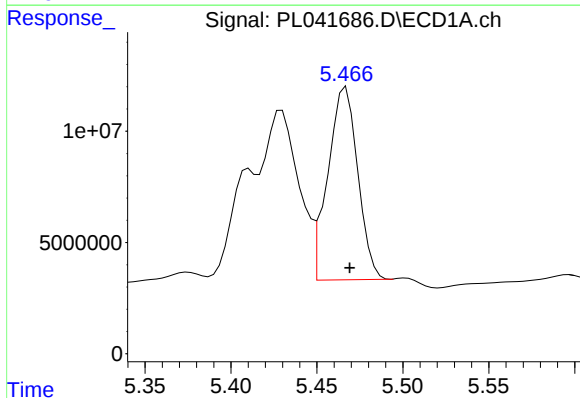
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 47363141
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-1



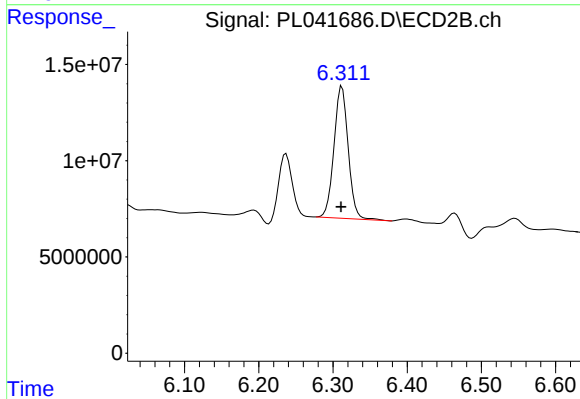
#10 gamma-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 33486856
Conc: 9.92 ng/ml



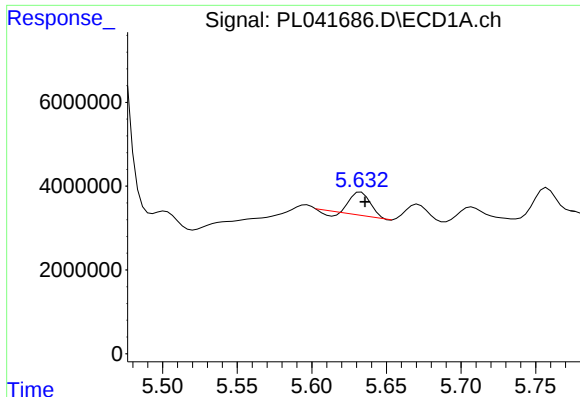
#11 alpha-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 104895568
Conc: 12.96 ng/ml



#11 alpha-Chlordane

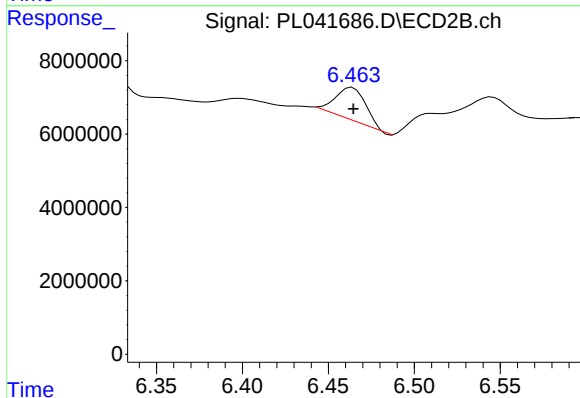
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 91654137
Conc: 27.08 ng/ml



#12 4,4'-DDE

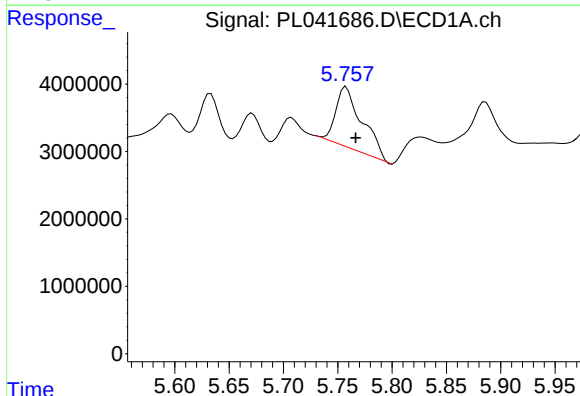
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 4877096
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-1



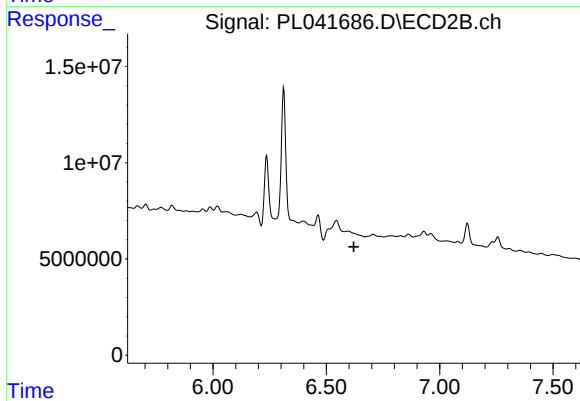
#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 10963770
Conc: 3.35 ng/ml



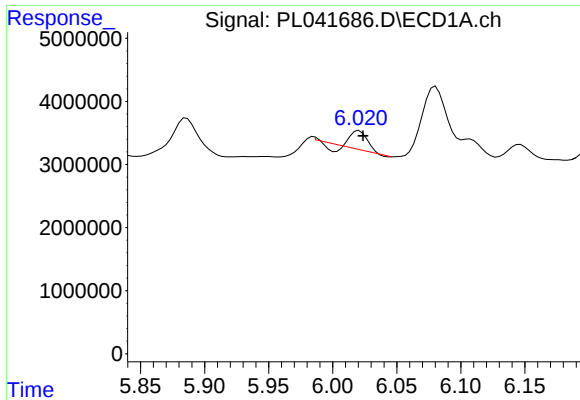
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 15254050
Conc: 1.92 ng/ml



#13 Dieldrin

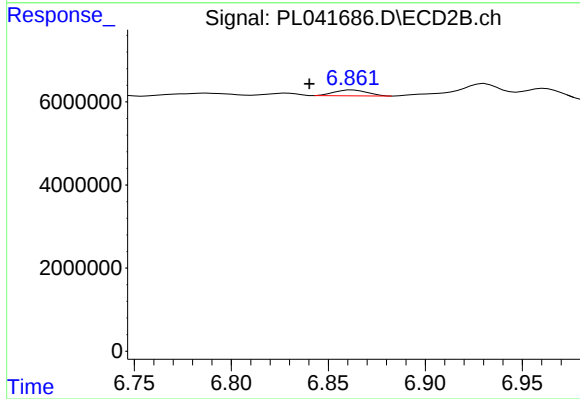
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#14 Endrin

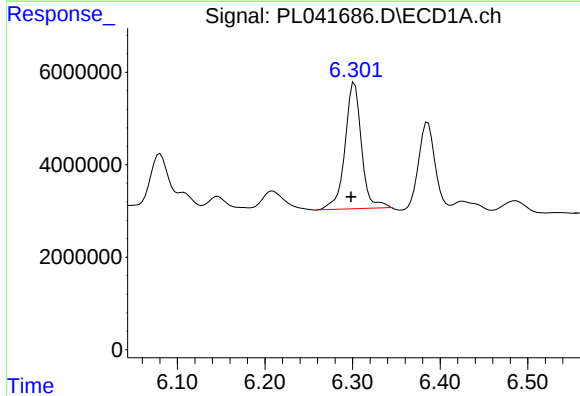
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 2250622
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-1



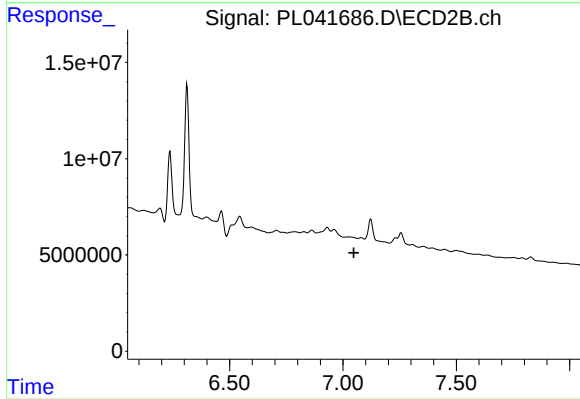
#14 Endrin

R.T.: 6.863 min
Delta R.T.: 0.022 min
Response: 1624804
Conc: 0.60 ng/ml



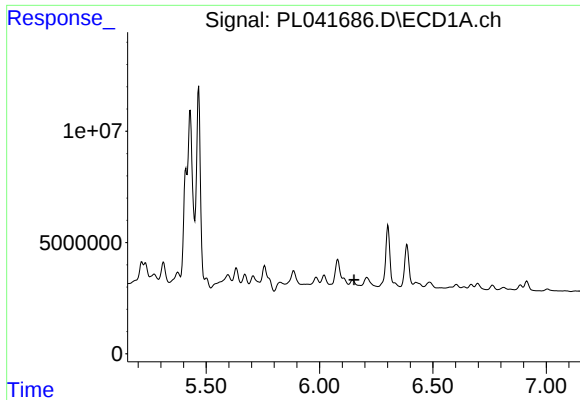
#15 Endosulfan II

R.T.: 6.302 min
Delta R.T.: 0.004 min
Response: 35578095
Conc: 5.15 ng/ml



#15 Endosulfan II

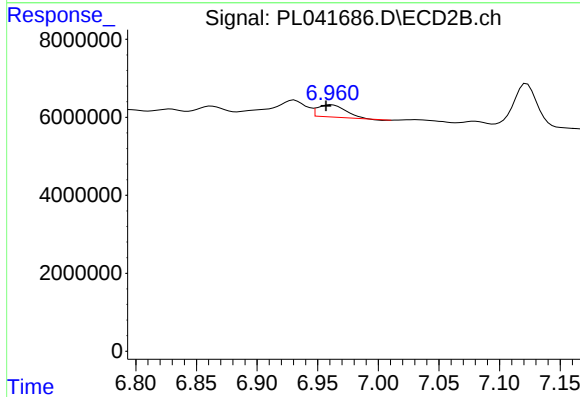
R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

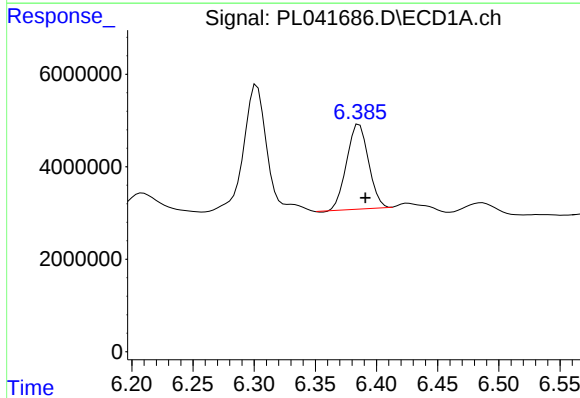
R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: -1085119
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-1



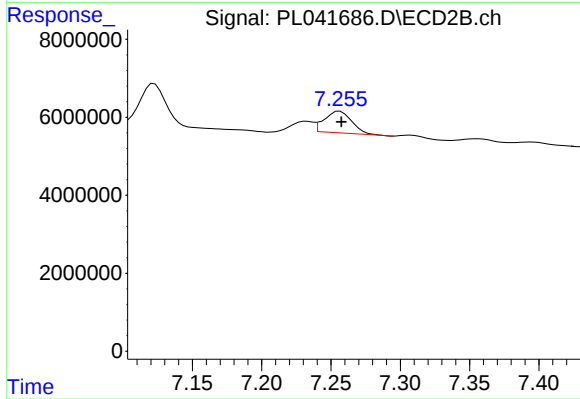
#16 4,4'-DDD

R.T.: 6.961 min
Delta R.T.: 0.004 min
Response: 4805329
Conc: 1.93 ng/ml



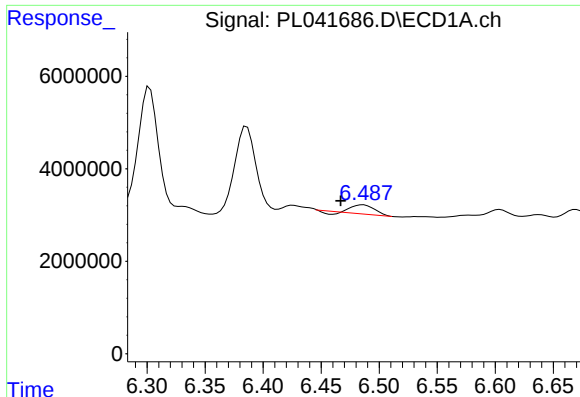
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 22735048
Conc: 3.74 ng/ml



#17 4,4'-DDT

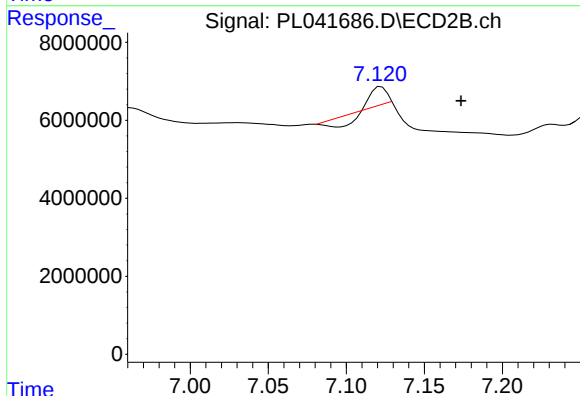
R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 7670020
Conc: 3.05 ng/ml



#18 Endrin aldehyde

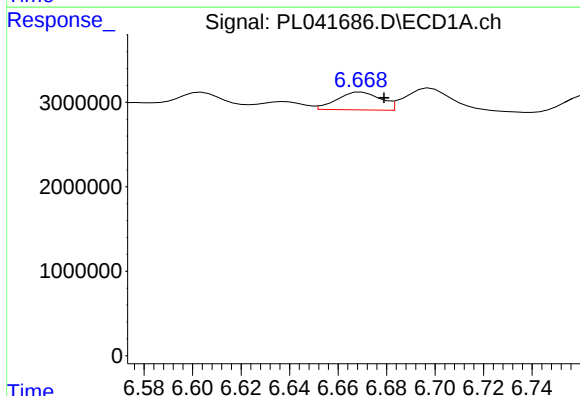
R.T.: 6.486 min
Delta R.T.: 0.020 min
Response: 2332392
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-1



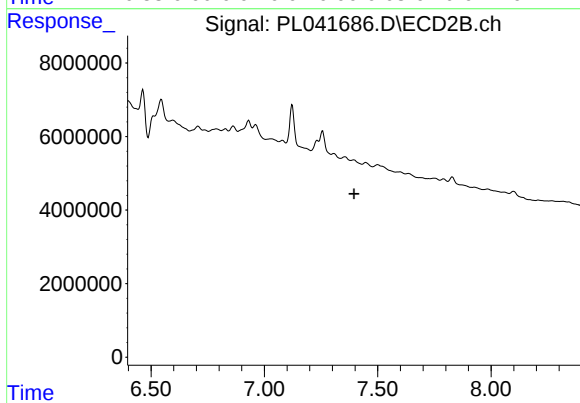
#18 Endrin aldehyde

R.T.: 7.122 min
Delta R.T.: -0.051 min
Response: 1116093
Conc: 0.51 ng/ml



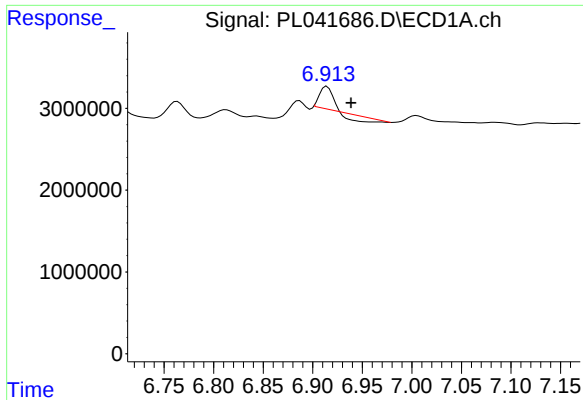
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 2610310
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

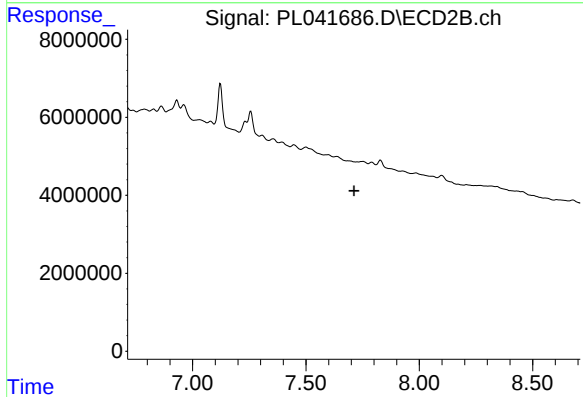
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



#20 Methoxychlor

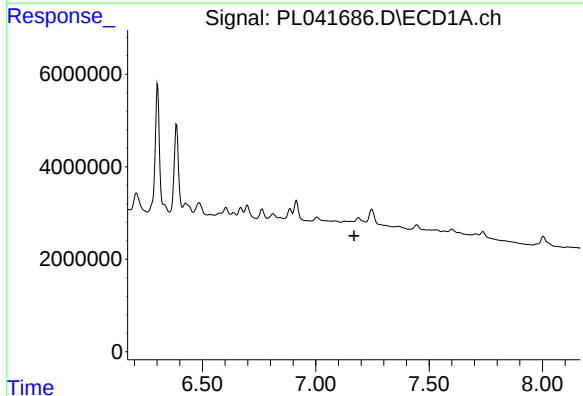
R.T.: 6.914 min
Delta R.T.: -0.024 min
Response: 945236
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-1



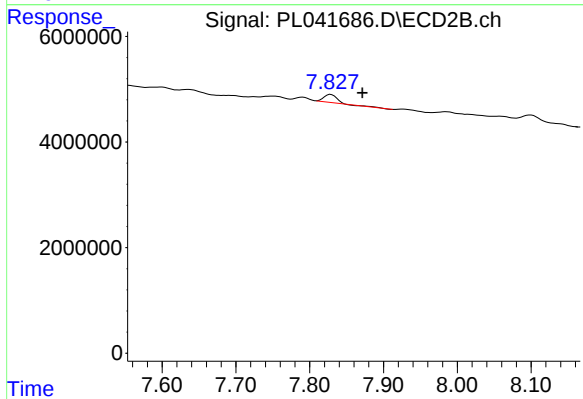
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.713 min
Response: 0
Conc: N.D.



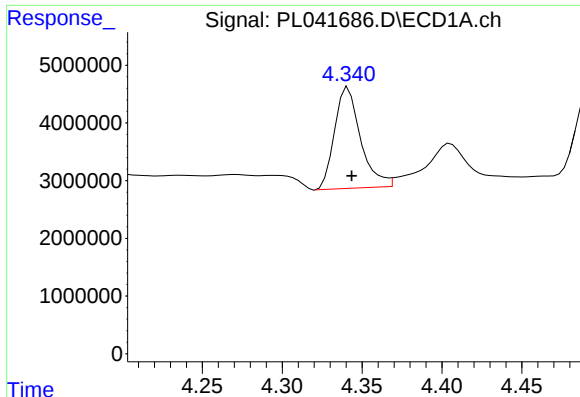
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



#21 Endrin ketone

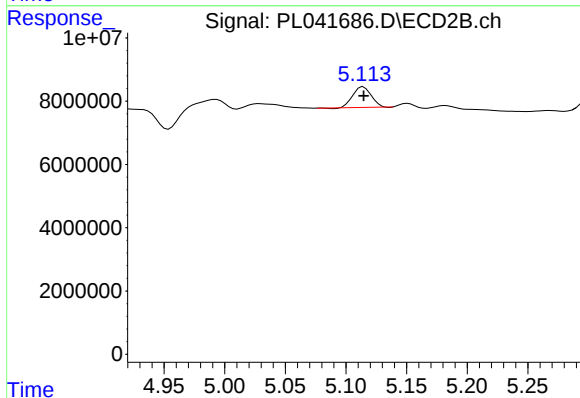
R.T.: 7.829 min
Delta R.T.: -0.043 min
Response: 1754654
Conc: 0.67 ng/ml



#23 Chlordane-1

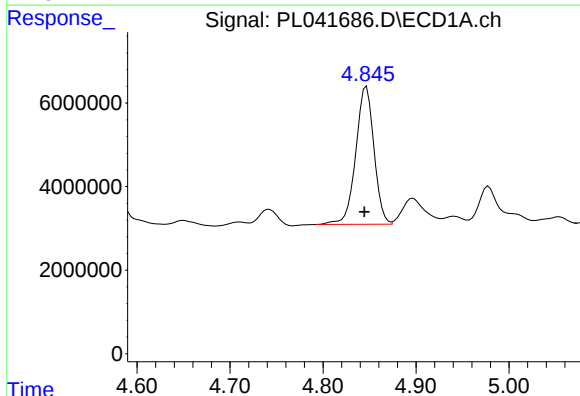
R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 19859368
Conc: 70.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-1



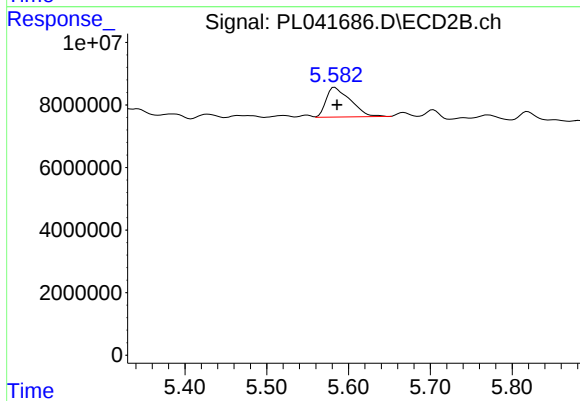
#23 Chlordane-1

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 6797584
Conc: 48.94 ng/ml



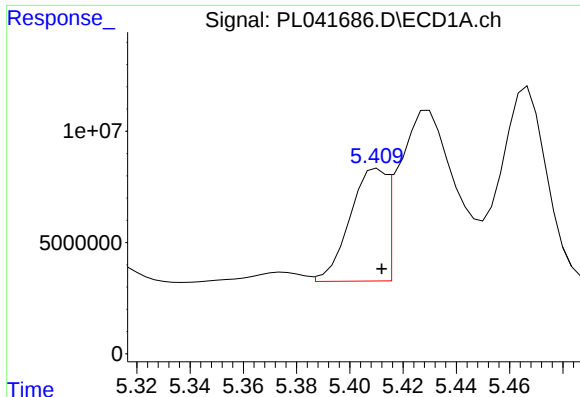
#24 Chlordane-2

R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 44847432
Conc: 152.29 ng/ml



#24 Chlordane-2

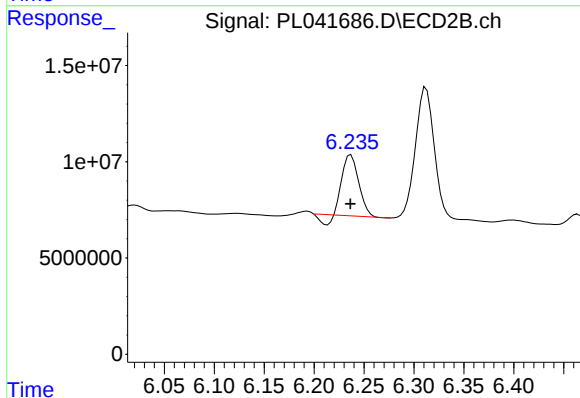
R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 19365837
Conc: 145.73 ng/ml



#25 Chlordane-3

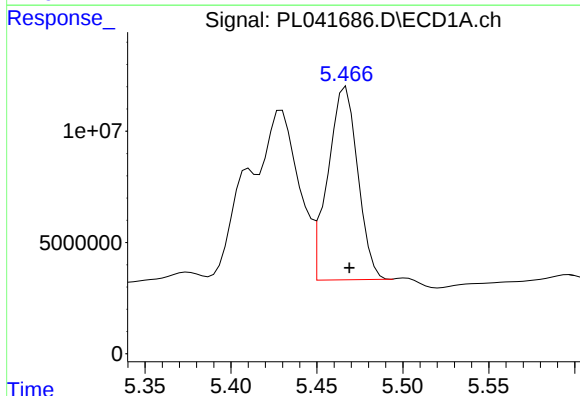
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 47363141
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-1



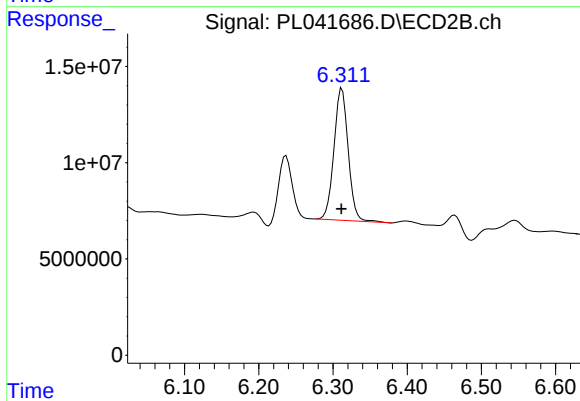
#25 Chlordane-3

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 33486856
Conc: 74.41 ng/ml



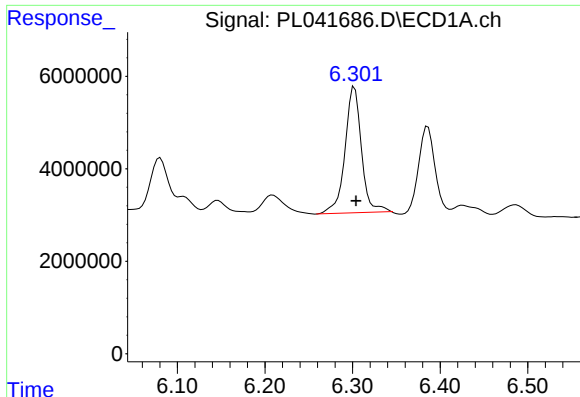
#26 Chlordane-4

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 104895568
Conc: 133.97 ng/ml



#26 Chlordane-4

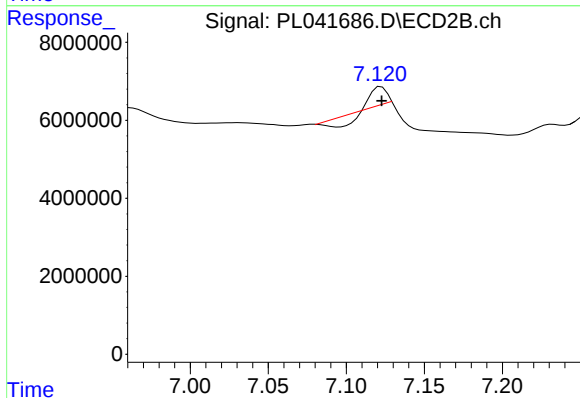
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 91654137
Conc: 175.31 ng/ml



#27 Chlordane-5

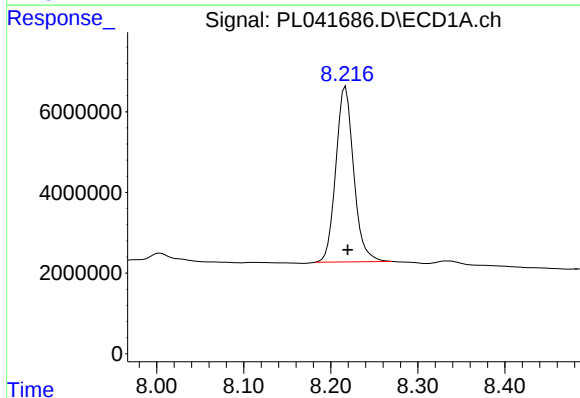
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 35578095
Conc: 142.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-1



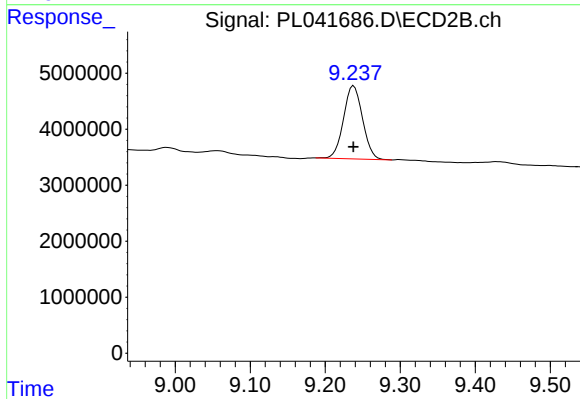
#27 Chlordane-5

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 1116093
Conc: 11.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 62046007
Conc: 9.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.000 min
Response: 22962301
Conc: 8.96 ng/ml