

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
 Data File : PL041688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 15:02
 Operator : AJ\SJ
 Sample : J5769-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WAGARAW-RD-3

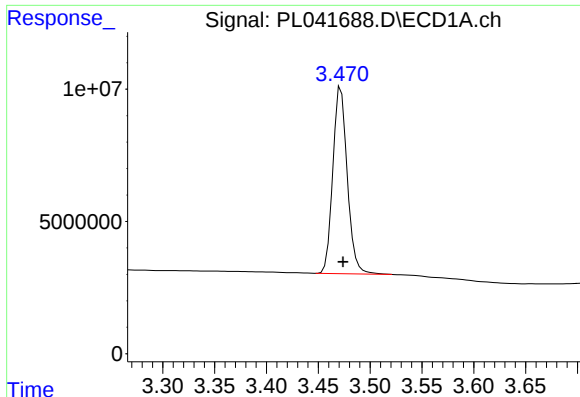
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:05:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.104	68382064	34986347	10.735	11.358
28)	SA Decachlor...	8.217	9.238	104.0E6	40556005	15.698	15.829
Target Compounds							
2)	A alpha-BHC	3.866f	0.000	4357289	0	0.448	N.D. #
6)	B beta-BHC	4.407f	0.000	5360947	0	1.422	N.D. #
8)	B Heptachlo...	5.235f	0.000	2284355	0	0.283	N.D. #
9)	A Endosulfan I	5.465f	6.313f	5544868	7161798	0.745	2.304 #
10)	B gamma-Chl...	5.428	6.241	15779935	318059	1.938	0.094 #
11)	B alpha-Chl...	5.465	6.313	5544868	7161798	0.685	2.116 #
12)	B 4,4'-DDE	5.632	6.465	19652062	14600839	2.745	4.462 #
13)	MA Dieldrin	5.757	6.606	11219201	2948458	1.411	0.915 #
14)	MA Endrin	6.019	6.865	4898515	17536903	0.670	6.451 #
15)	B Endosulfa...	6.281	0.000	4034961	0	0.584	N.D. #
16)	A 4,4'-DDD	6.211f	6.961	10464892	12165884	1.801	4.886 #
17)	MA 4,4'-DDT	6.384	7.258	49287989	12845746	8.102	5.110 #
18)	B Endrin al...	6.481	7.232f	5593543	5760837	1.016	2.632 #
19)	B Endosulfa...	6.669	0.000	14091537	0	2.207	N.D. #
20)	A Methoxychlor	6.914	0.000	13287262	0	3.953	N.D. #
21)	B Endrin ke...	7.188	7.829f	16119171	12803715	2.233	4.865 #
23)	Chlordane-1	4.343	0.000	1368359	0	4.826	N.D. #
24)	Chlordane-2	4.846	0.000	3428265	0	11.641	N.D. #
25)	Chlordane-3	5.428	6.241	15779935	318059	17.705	0.707 #
26)	Chlordane-4	5.465	6.313	5544868	7161798	7.082	13.698 #
27)	Chlordane-5	6.281	0.000	4034961	0	16.181	N.D. #

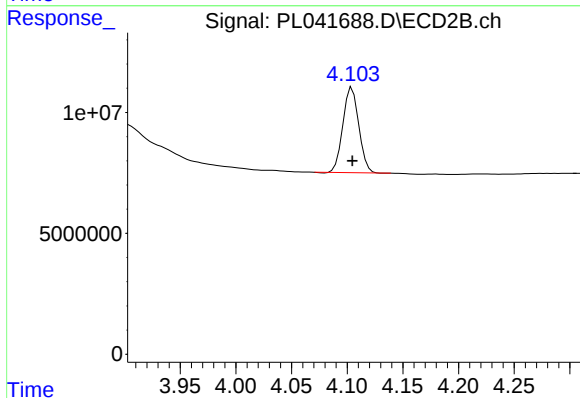
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

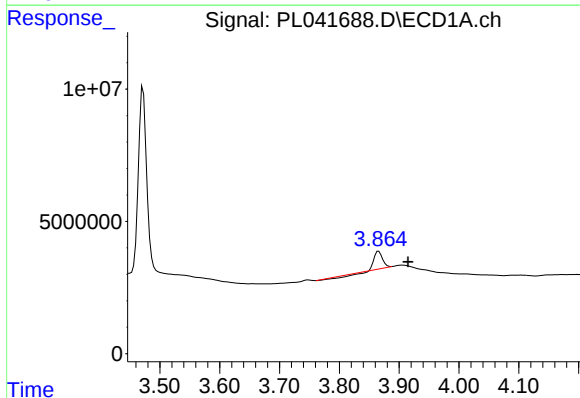
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 68382064
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-3



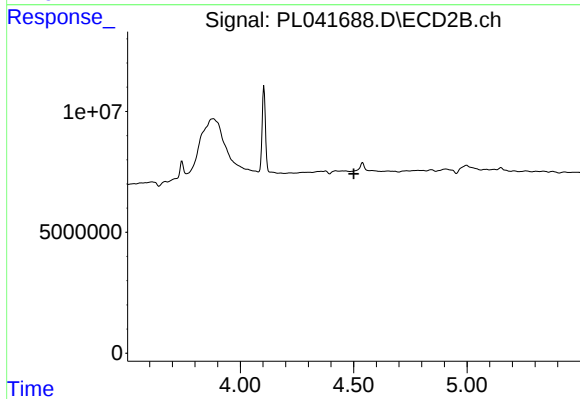
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 34986347
Conc: 11.36 ng/ml



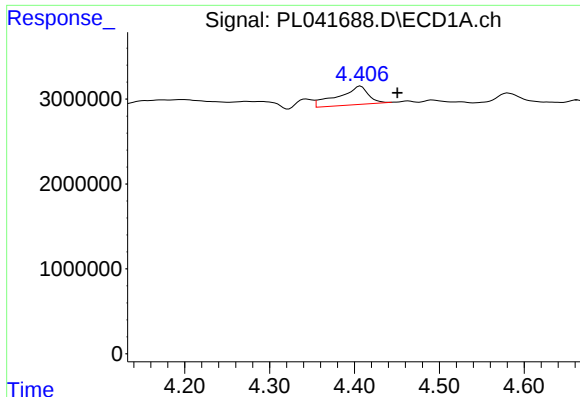
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.049 min
Response: 4357289
Conc: 0.45 ng/ml



#2 alpha-BHC

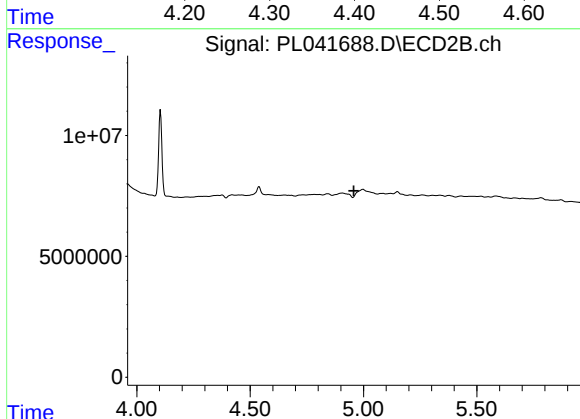
R.T.: 0.000 min
Exp R.T. : 4.501 min
Response: 0
Conc: N.D.



#6 beta-BHC

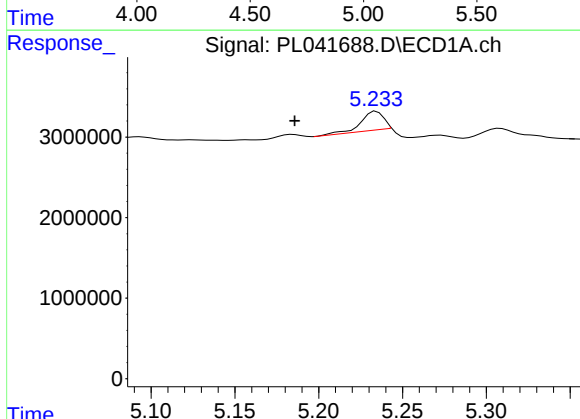
R.T.: 4.407 min
Delta R.T.: -0.044 min
Response: 5360947
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-3



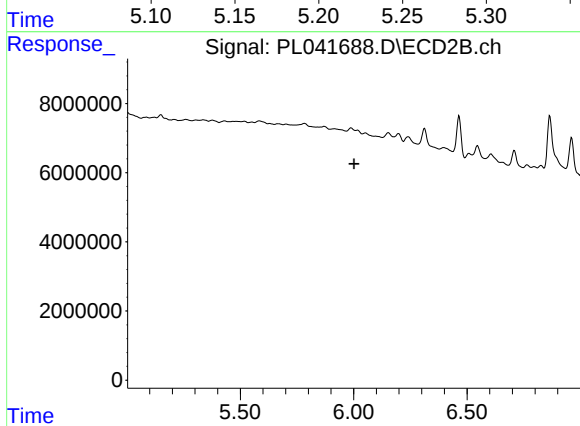
#6 beta-BHC

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



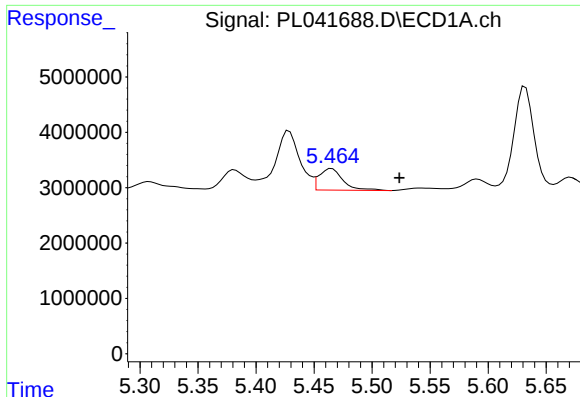
#8 Heptachlor epoxide

R.T.: 5.235 min
Delta R.T.: 0.049 min
Response: 2284355
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

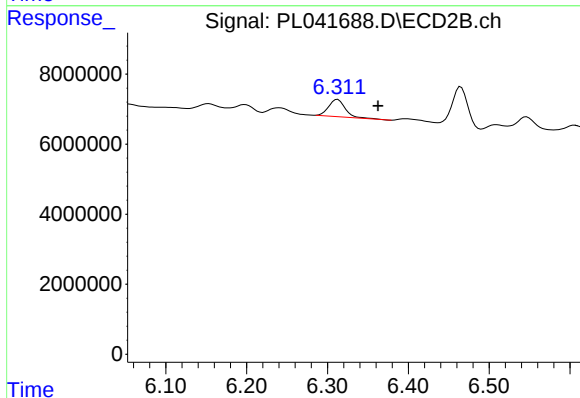
R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



#9 Endosulfan I

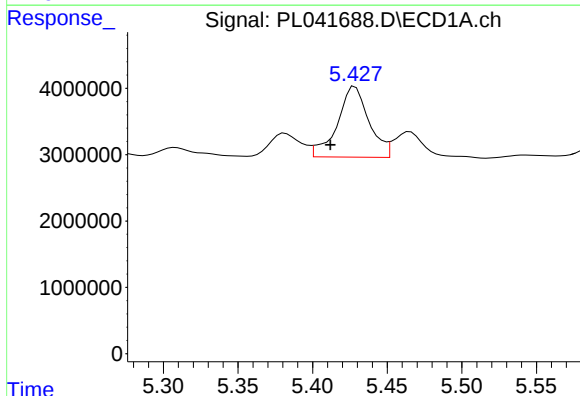
R.T.: 5.465 min
Delta R.T.: -0.058 min
Response: 5544868
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-3



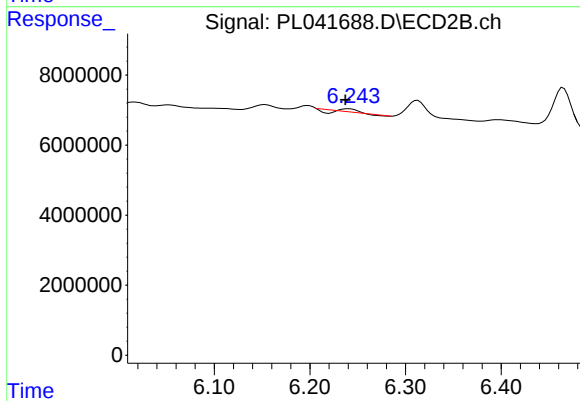
#9 Endosulfan I

R.T.: 6.313 min
Delta R.T.: -0.050 min
Response: 7161798
Conc: 2.30 ng/ml



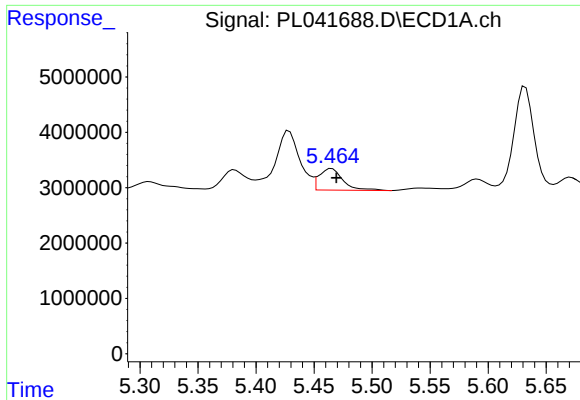
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.017 min
Response: 15779935
Conc: 1.94 ng/ml



#10 gamma-Chlordane

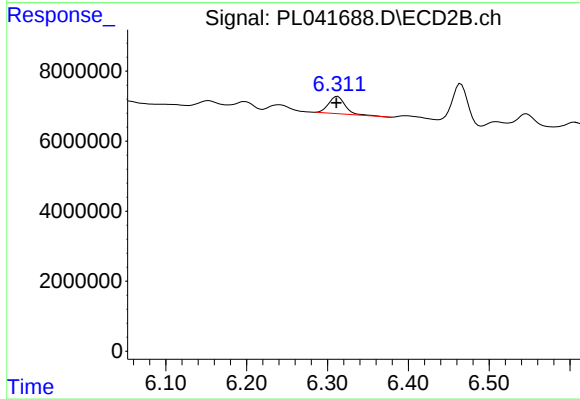
R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 318059
Conc: 0.09 ng/ml



#11 alpha-Chlordane

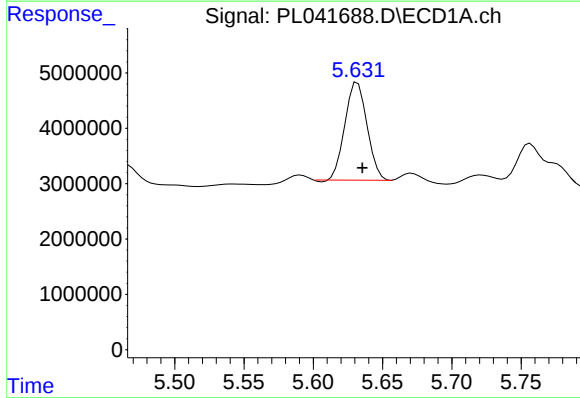
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 5544868
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-3



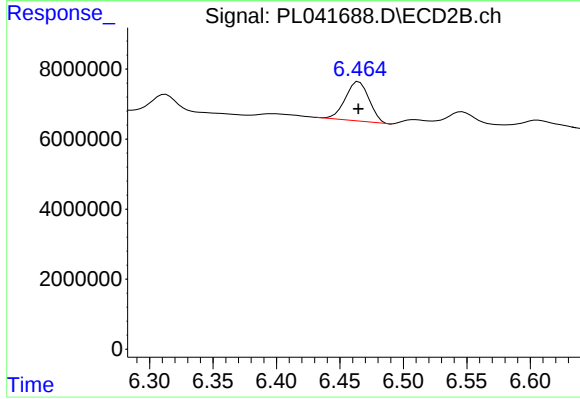
#11 alpha-Chlordane

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 7161798
Conc: 2.12 ng/ml



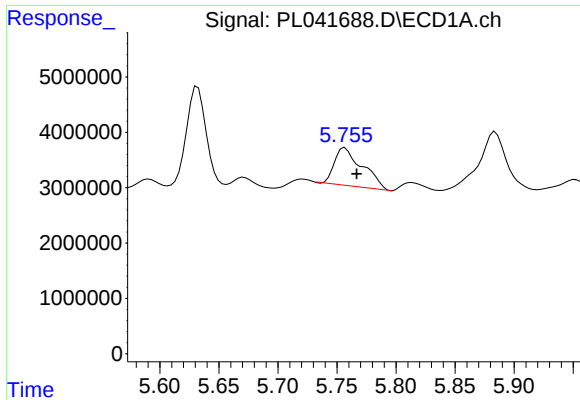
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 19652062
Conc: 2.75 ng/ml



#12 4,4'-DDE

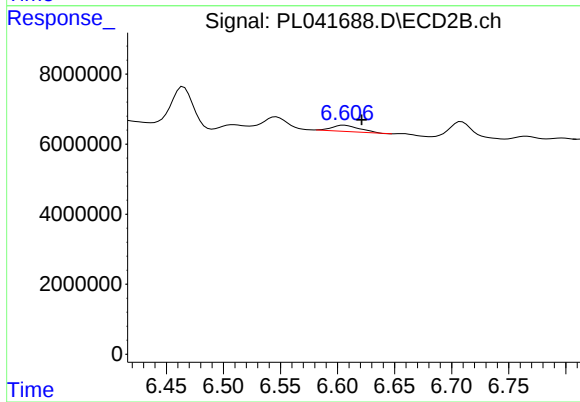
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 14600839
Conc: 4.46 ng/ml



#13 Dieldrin

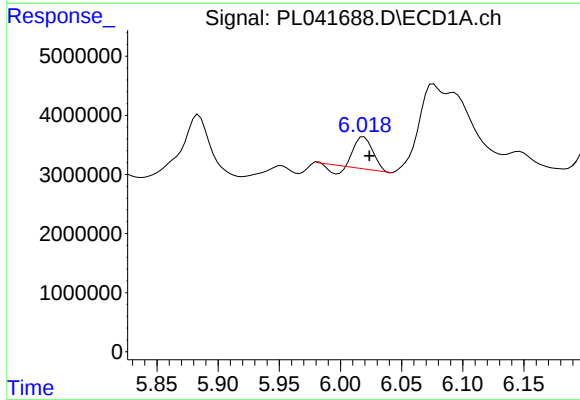
R.T.: 5.757 min
Delta R.T.: -0.010 min
Response: 11219201
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-3



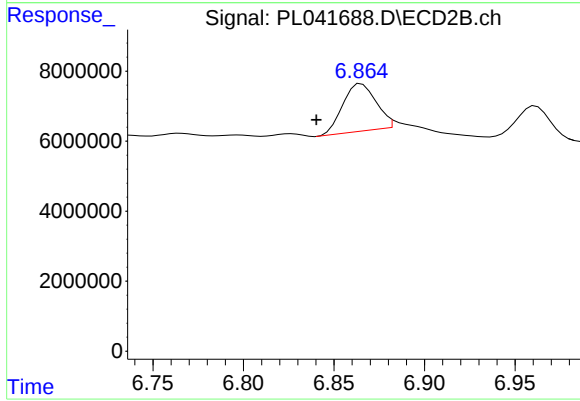
#13 Dieldrin

R.T.: 6.606 min
Delta R.T.: -0.015 min
Response: 2948458
Conc: 0.91 ng/ml



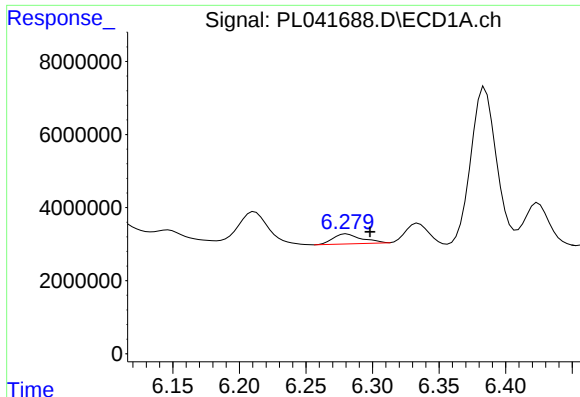
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 4898515
Conc: 0.67 ng/ml



#14 Endrin

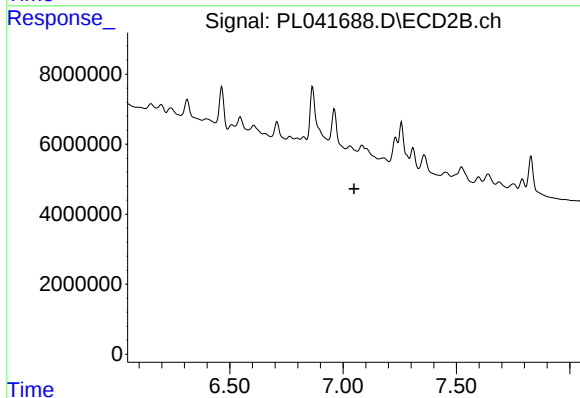
R.T.: 6.865 min
Delta R.T.: 0.025 min
Response: 17536903
Conc: 6.45 ng/ml



#15 Endosulfan II

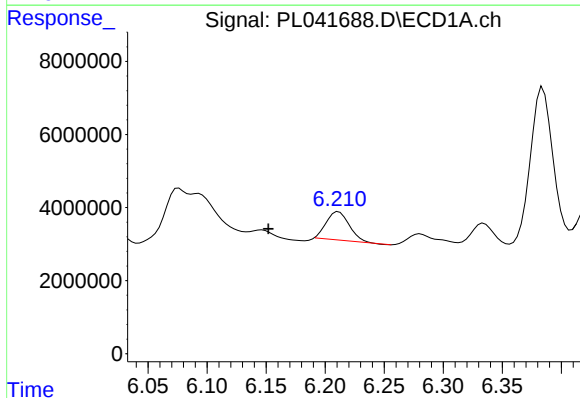
R.T.: 6.281 min
Delta R.T.: -0.018 min
Response: 4034961
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-3



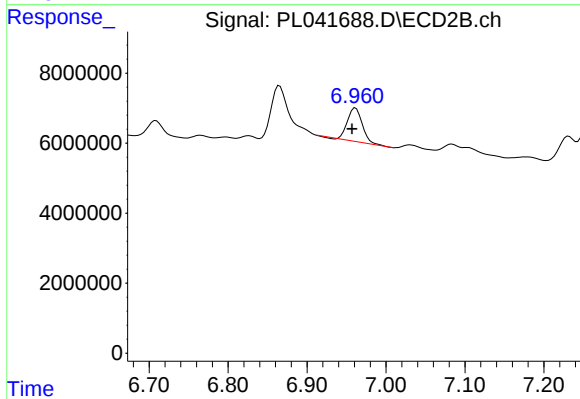
#15 Endosulfan II

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



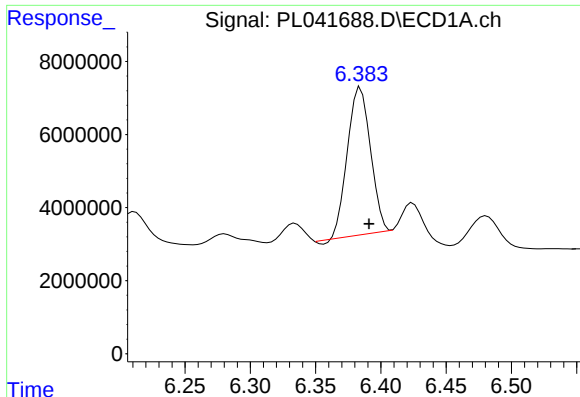
#16 4,4'-DDD

R.T.: 6.211 min
Delta R.T.: 0.059 min
Response: 10464892
Conc: 1.80 ng/ml



#16 4,4'-DDD

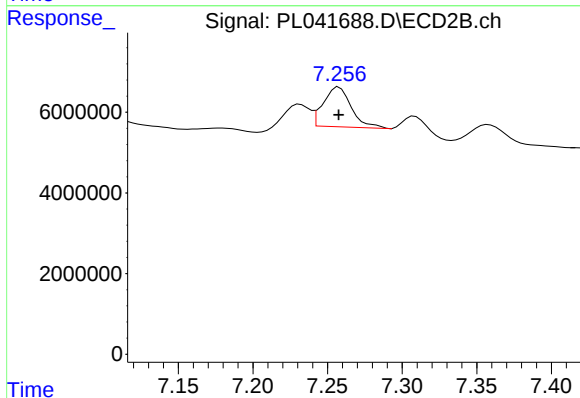
R.T.: 6.961 min
Delta R.T.: 0.005 min
Response: 12165884
Conc: 4.89 ng/ml



#17 4,4'-DDT

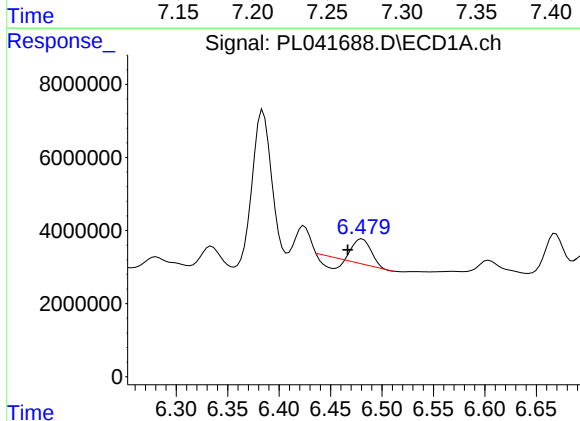
R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 49287989
Conc: 8.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-3



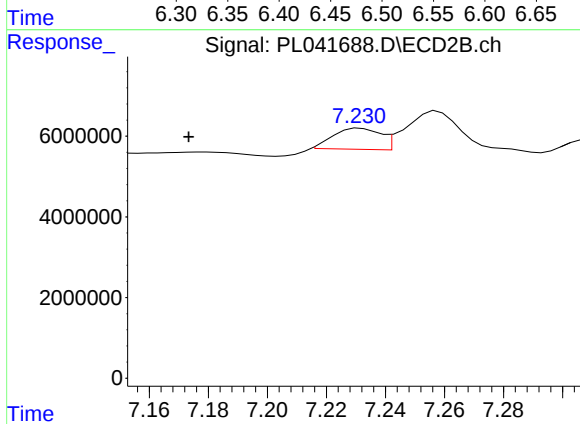
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 12845746
Conc: 5.11 ng/ml



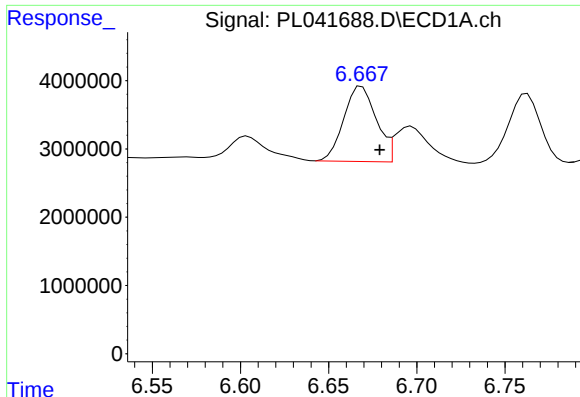
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.014 min
Response: 5593543
Conc: 1.02 ng/ml



#18 Endrin aldehyde

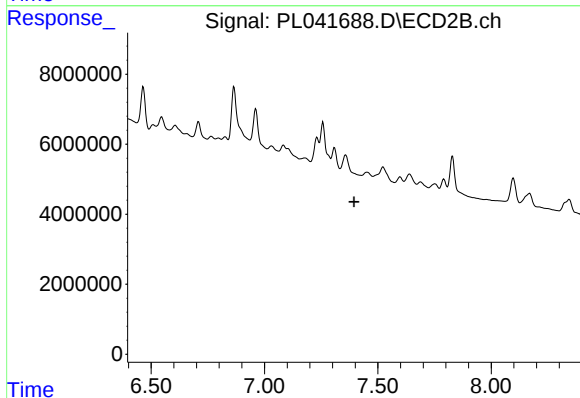
R.T.: 7.232 min
Delta R.T.: 0.058 min
Response: 5760837
Conc: 2.63 ng/ml



#19 Endosulfan Sulfate

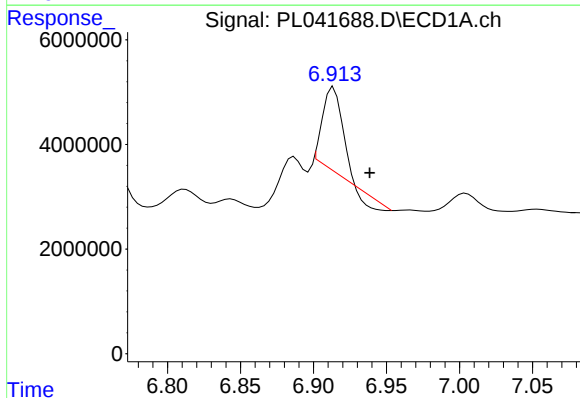
R.T.: 6.669 min
Delta R.T.: -0.010 min
Response: 14091537
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-3



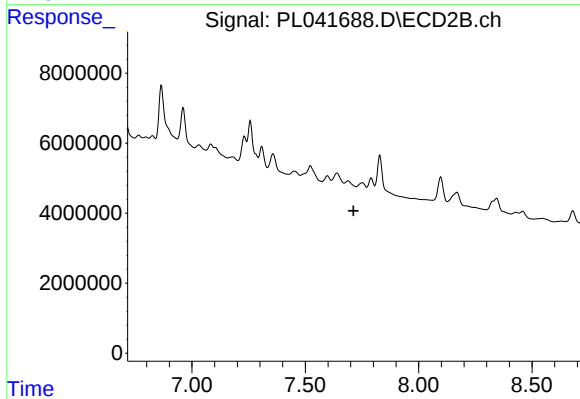
#19 Endosulfan Sulfate

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



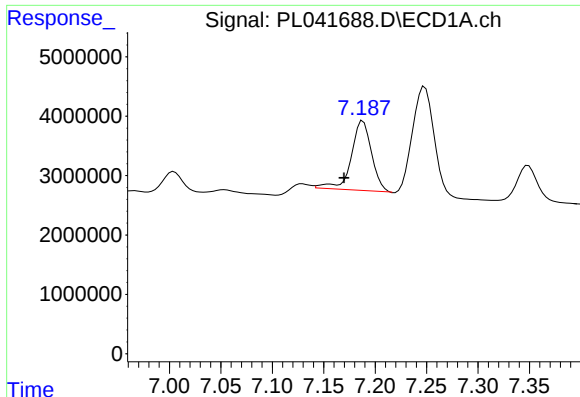
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: -0.025 min
Response: 13287262
Conc: 3.95 ng/ml



#20 Methoxychlor

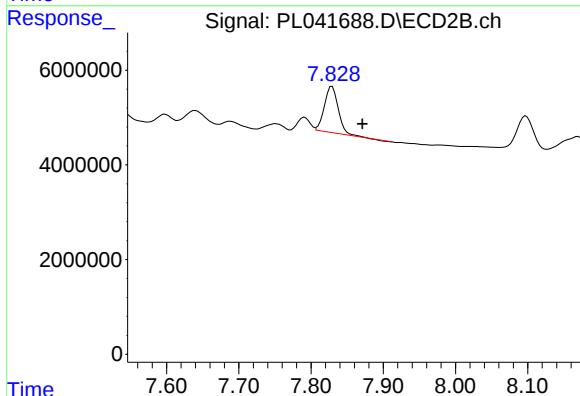
R.T.: 0.000 min
Exp R.T. : 7.713 min
Response: 0
Conc: N.D.



#21 Endrin ketone

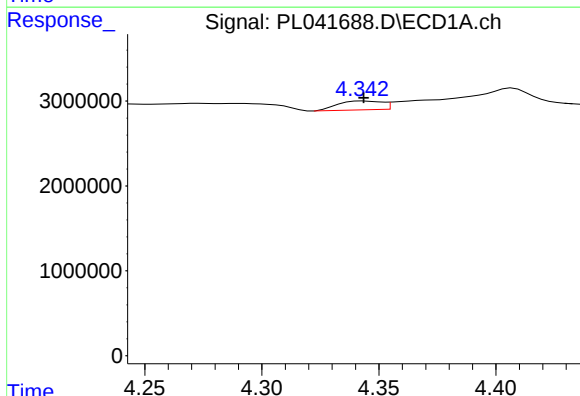
R.T.: 7.188 min
Delta R.T.: 0.019 min
Response: 16119171
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-3



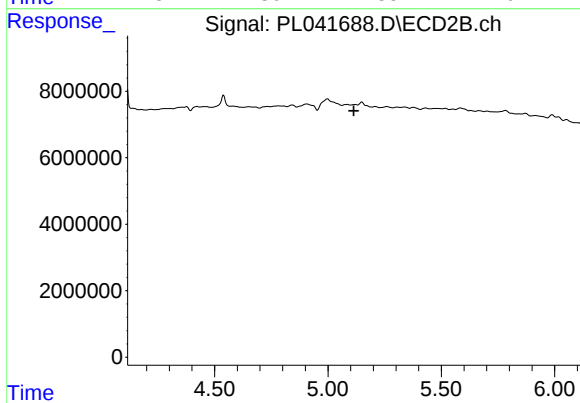
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: -0.042 min
Response: 12803715
Conc: 4.87 ng/ml



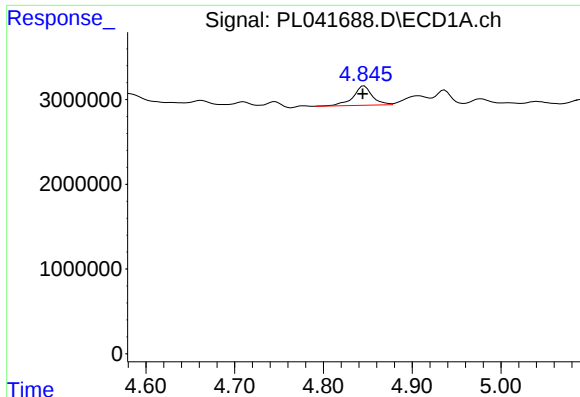
#23 Chlordane-1

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 1368359
Conc: 4.83 ng/ml



#23 Chlordane-1

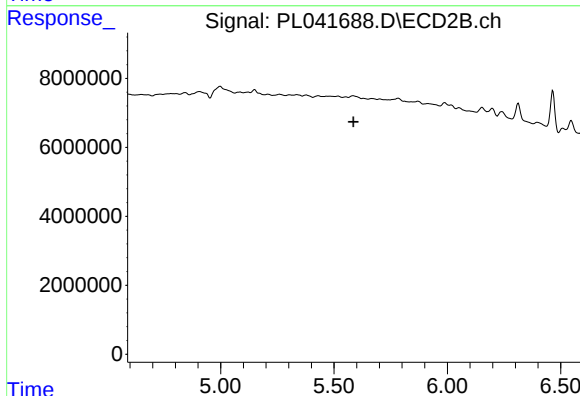
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#24 Chlordane-2

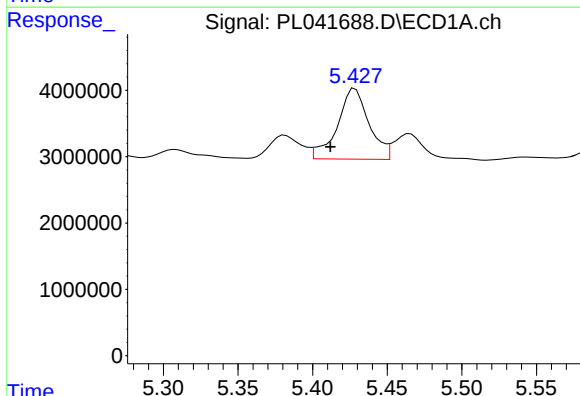
R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 3428265
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-3



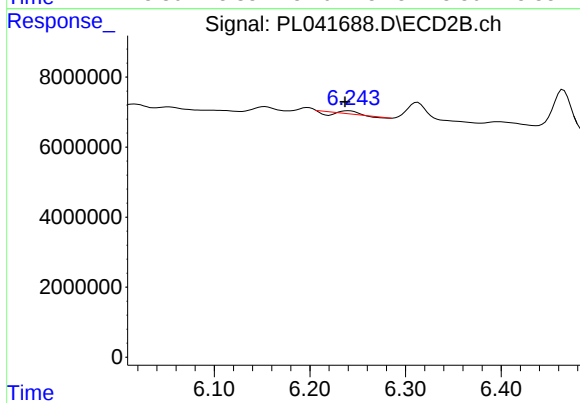
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



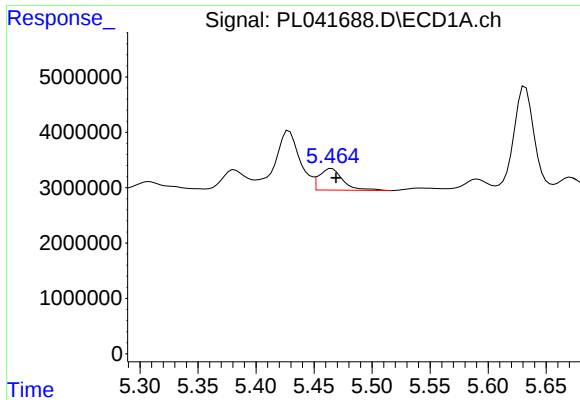
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.016 min
Response: 15779935
Conc: 17.70 ng/ml



#25 Chlordane-3

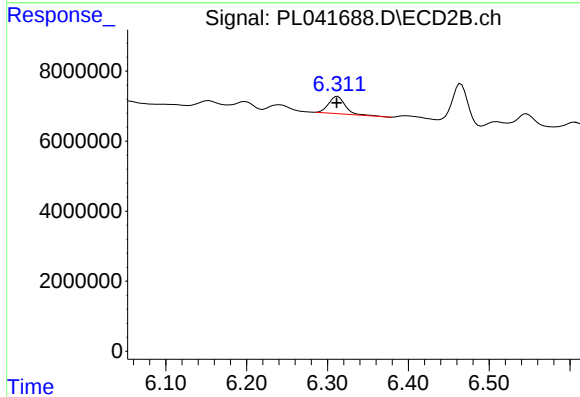
R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 318059
Conc: 0.71 ng/ml



#26 Chlordane-4

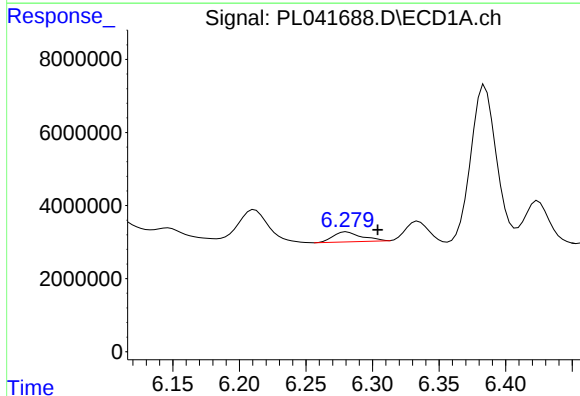
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 5544868
Conc: 7.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-3



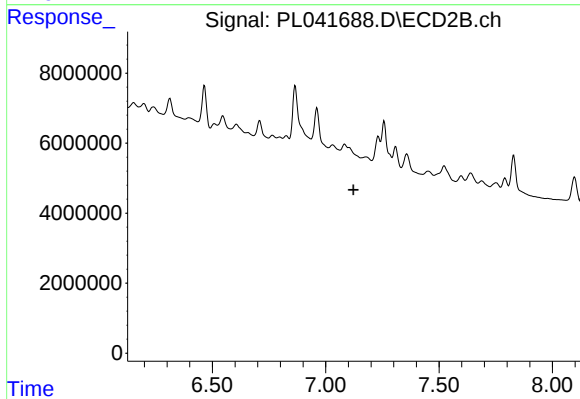
#26 Chlordane-4

R.T.: 6.313 min
Delta R.T.: 0.001 min
Response: 7161798
Conc: 13.70 ng/ml



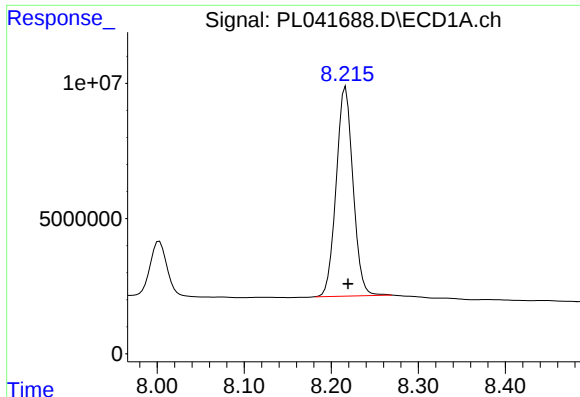
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.023 min
Response: 4034961
Conc: 16.18 ng/ml



#27 Chlordane-5

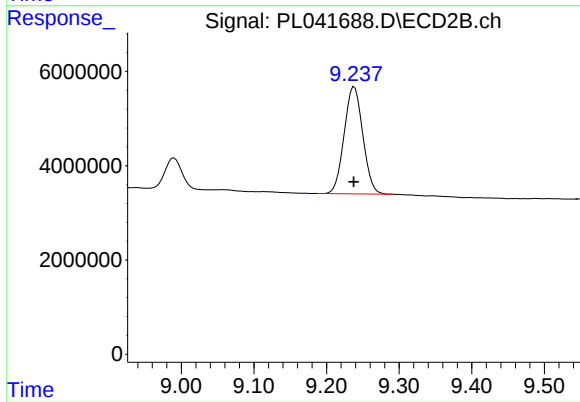
R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 103986526
Conc: 15.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WAGARAW-RD-3



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.000 min
Response: 40556005
Conc: 15.83 ng/ml