

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
 Data File : PL041467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 21:30
 Operator : AJ\SJ
 Sample : J5692-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CAL-IDW-20181025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 02:38:51 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	106.6E6	49715350	16.737	16.140
2)	SA Decachlor...	8.218	9.236	86759924	35067107	13.098	13.687
Target Compounds							
2)	A alpha-BHC	3.910	0.000	3497527	0	0.360	N.D. #
3)	MA gamma-BHC...	4.204	4.799	40695125	-1547082	4.555	N.D. #
4)	MA Heptachlor	0.000	5.326	0	137915	N.D.	0.034 #
6)	B beta-BHC	4.410f	0.000	5386610	0	1.429	N.D. #
7)	B delta-BHC	4.608f	0.000	4566781	0	0.550	N.D. #
8)	B Heptachlo...	5.228f	6.028	11167742	91308141	1.383	25.972 #
9)	A Endosulfan I	5.541	6.303f	1349503	27062596	0.181	8.708 #
10)	B gamma-Chl...	5.397	6.244	-2898128	25706262	N.D.	7.615
11)	B alpha-Chl...	5.470	6.303	12606209	27062596	1.557	7.996 #
14)	MA Endrin	5.962f	6.777f	1913188	383399	0.262	0.141 #
15)	B Endosulfa...	6.237f	0.000	5173679	0	0.749	N.D. #
16)	A 4,4'-DDD	6.167	0.000	129699	0	0.022	N.D. #
19)	B Endosulfa...	6.660	7.417	11647678	-2338715	1.824	N.D. #
23)	Chlordane-1	4.410	0.000	5386610	0	18.998	N.D. #
24)	Chlordane-2	4.816	0.000	2166736	0	7.357	N.D. #
25)	Chlordane-3	5.397	6.244	-2898128	25706262	N.D.	57.121
26)	Chlordane-4	5.470	6.303	12606209	27062596	16.101	51.763 #
27)	Chlordane-5	6.237	0.000	5173679	0	20.748	N.D. #

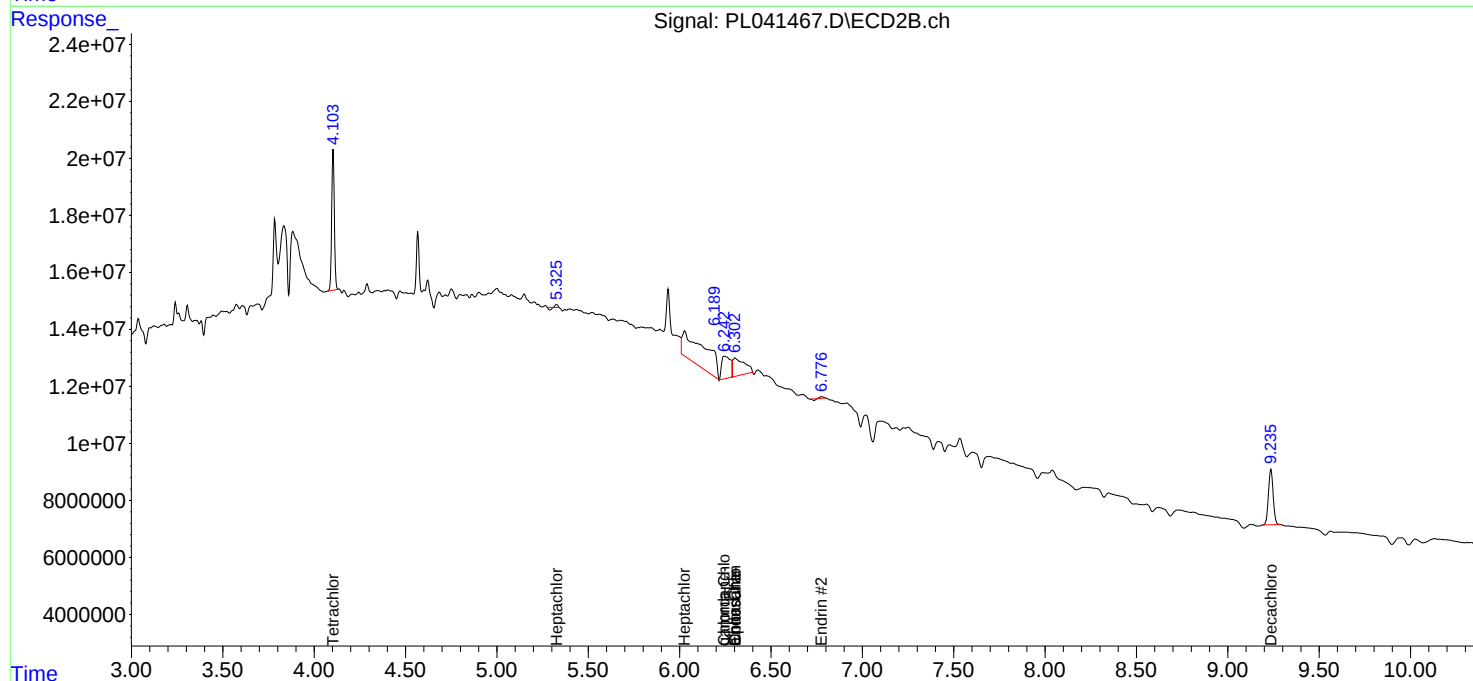
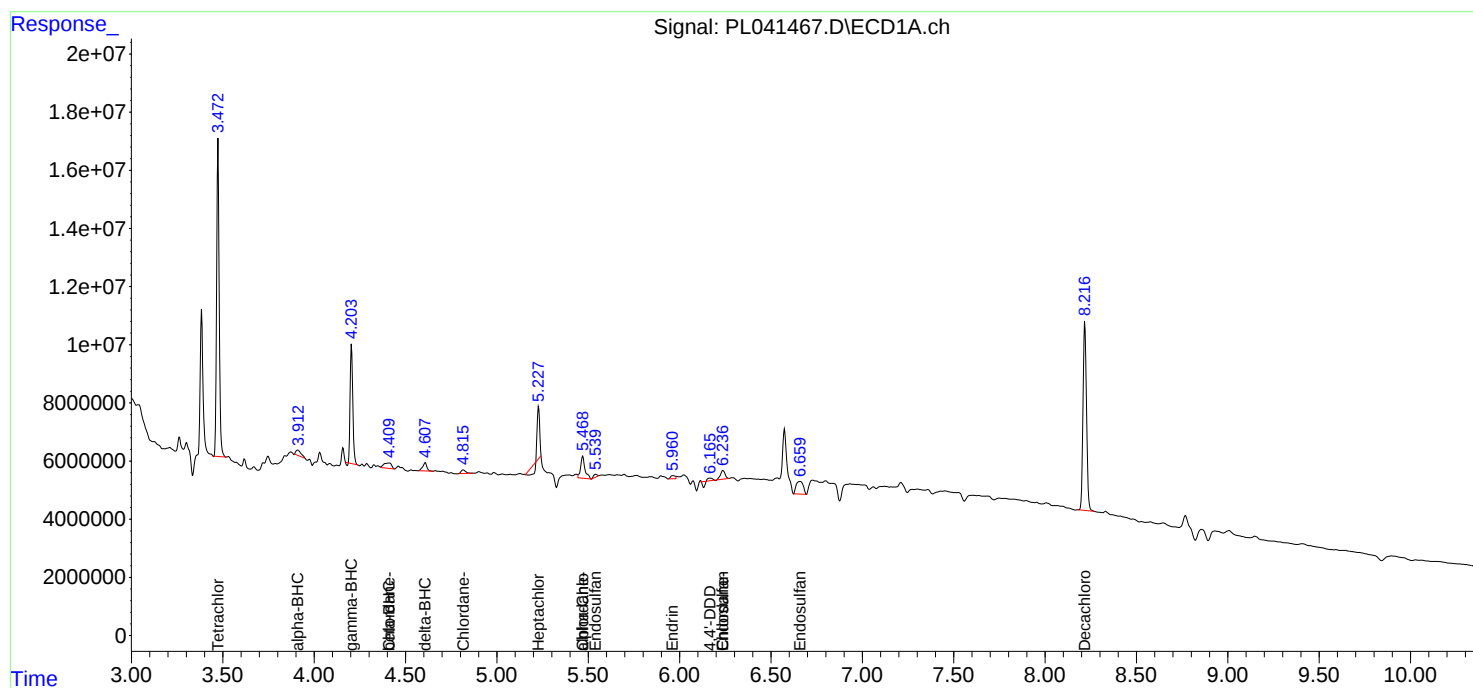
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

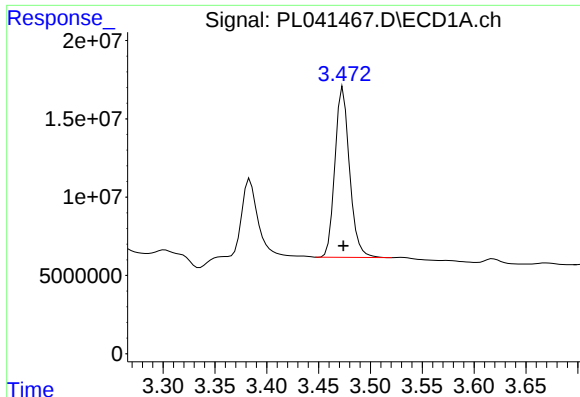
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102918\
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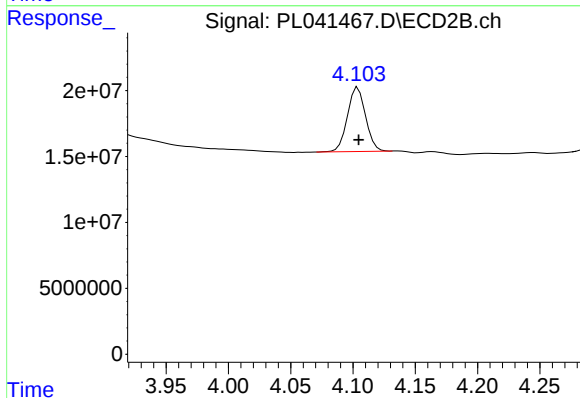




#1 Tetrachloro-m-xylene

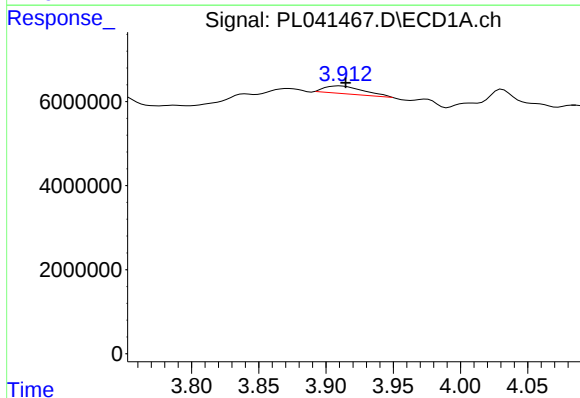
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 106618835
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
CAL-IDW-20181025



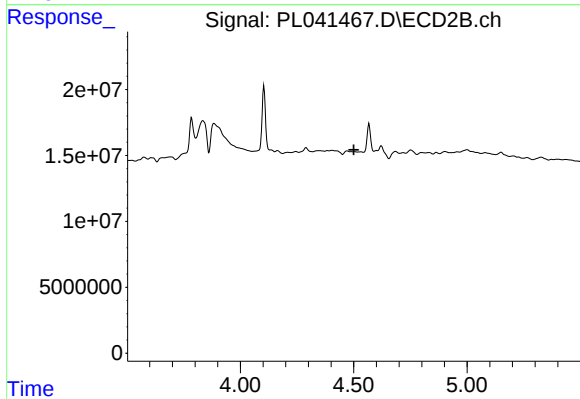
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 49715350
Conc: 16.14 ng/ml



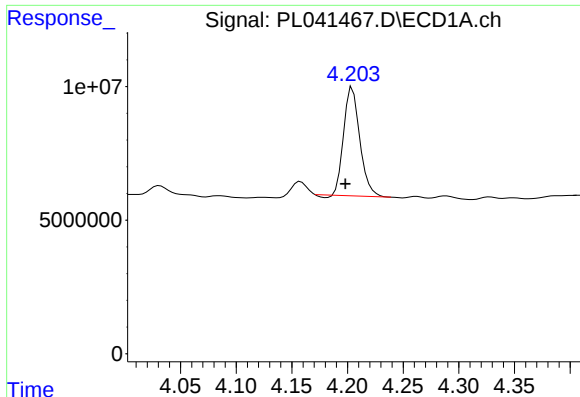
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 3497527
Conc: 0.36 ng/ml



#2 alpha-BHC

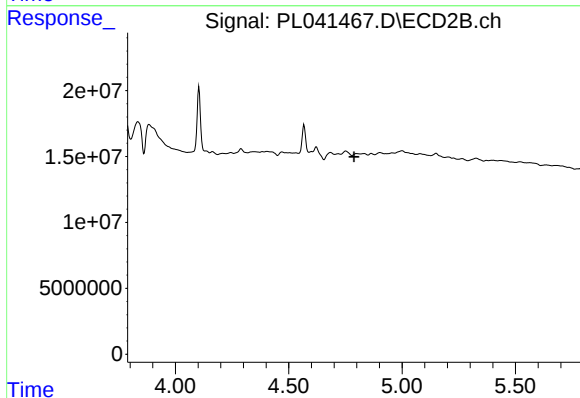
R.T.: 0.000 min
Exp R.T.: 4.501 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

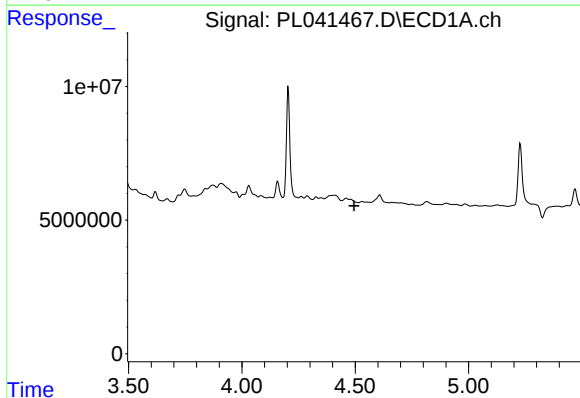
R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 40695125
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
CAL-IDW-20181025



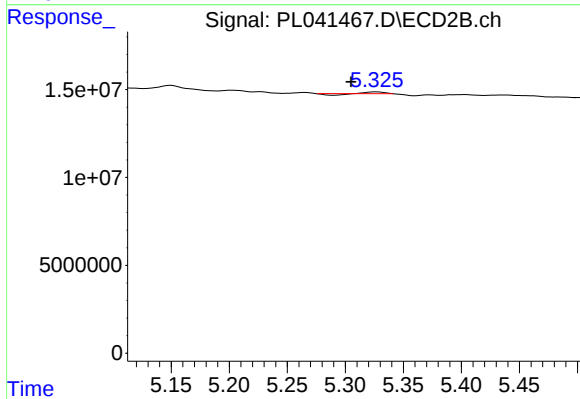
#3 gamma-BHC (Lindane)

R.T.: 4.799 min
Delta R.T.: 0.010 min
Response: -1547082
Conc: N.D.



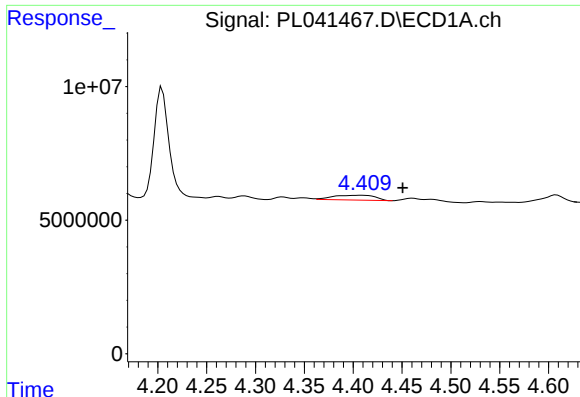
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



#4 Heptachlor

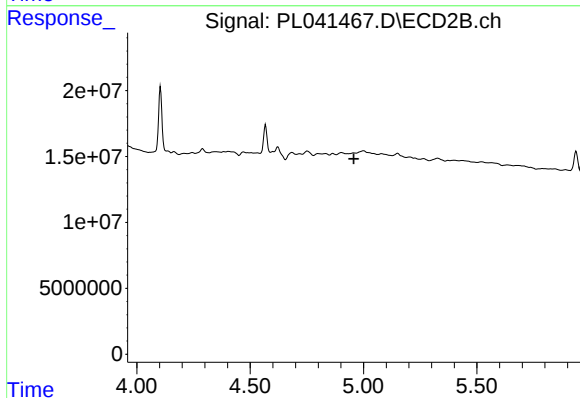
R.T.: 5.326 min
Delta R.T.: 0.021 min
Response: 137915
Conc: 0.03 ng/ml



#6 beta-BHC

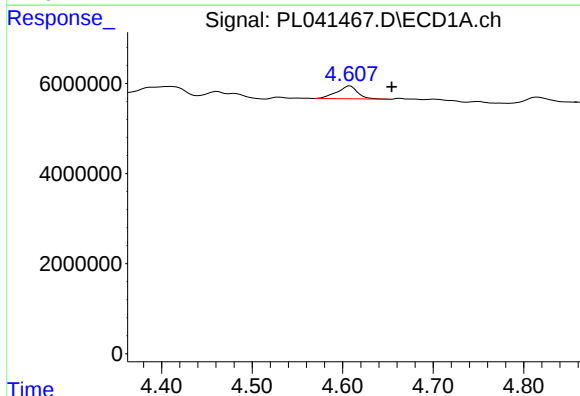
R.T.: 4.410 min
Delta R.T.: -0.041 min
Response: 5386610
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
CAL-IDW-20181025



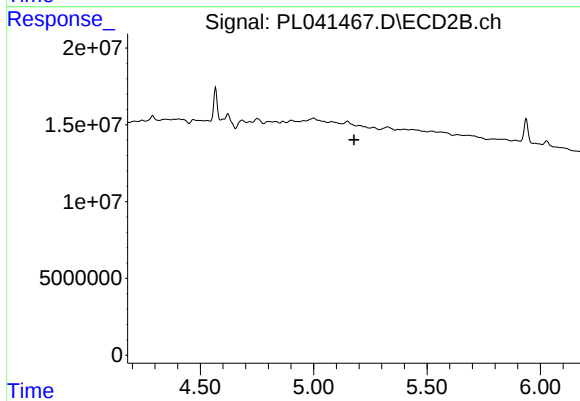
#6 beta-BHC

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



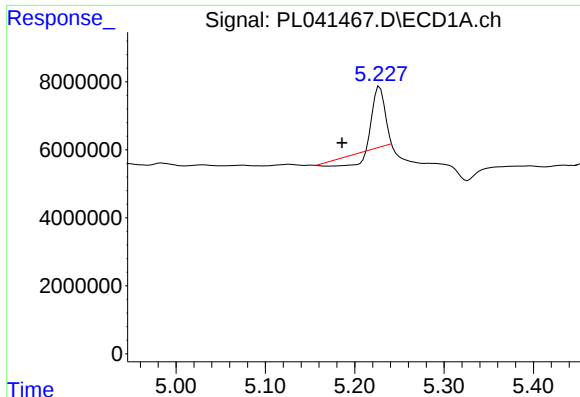
#7 delta-BHC

R.T.: 4.608 min
Delta R.T.: -0.046 min
Response: 4566781
Conc: 0.55 ng/ml



#7 delta-BHC

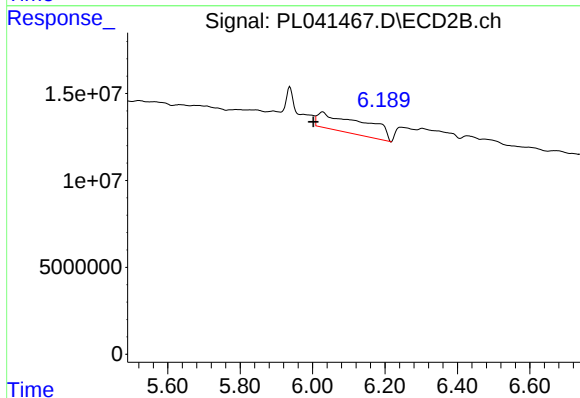
R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

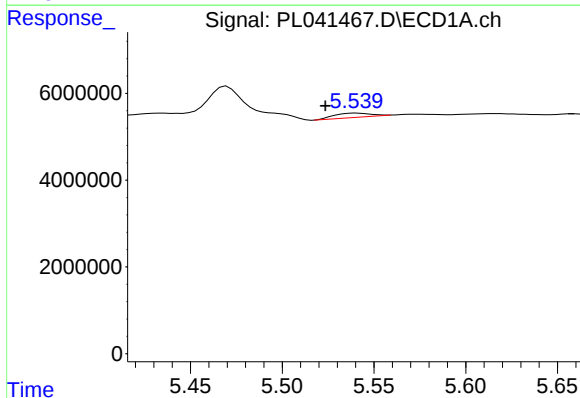
R.T.: 5.228 min
Delta R.T.: 0.042 min
Response: 11167742
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CAL-IDW-20181025



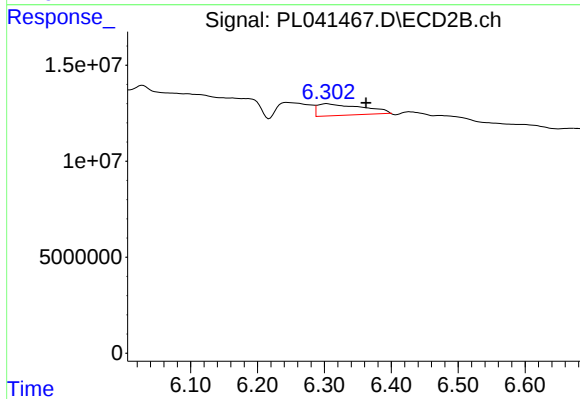
#8 Heptachlor epoxide

R.T.: 6.028 min
Delta R.T.: 0.026 min
Response: 91308141
Conc: 25.97 ng/ml



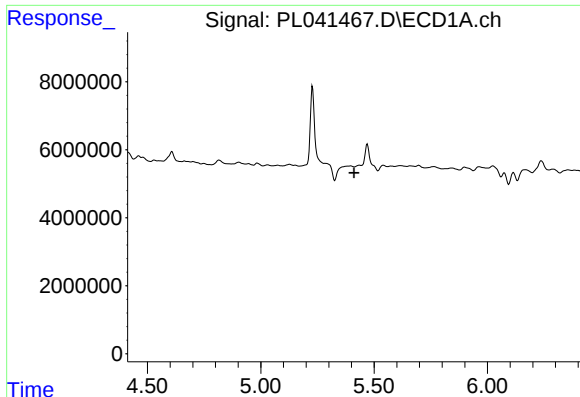
#9 Endosulfan I

R.T.: 5.541 min
Delta R.T.: 0.017 min
Response: 1349503
Conc: 0.18 ng/ml



#9 Endosulfan I

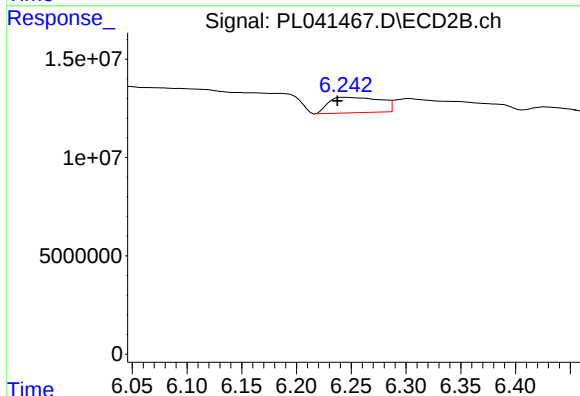
R.T.: 6.303 min
Delta R.T.: -0.059 min
Response: 27062596
Conc: 8.71 ng/ml



#10 gamma-Chlordane

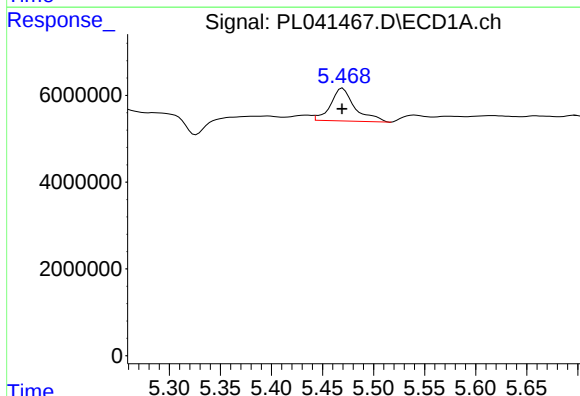
R.T.: 5.397 min
Delta R.T.: -0.015 min
Response: -2898128
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CAL-IDW-20181025



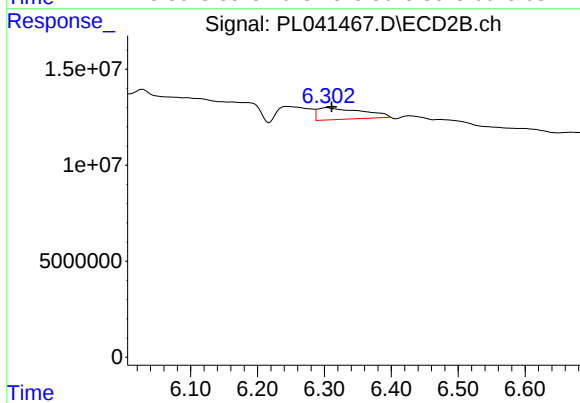
#10 gamma-Chlordane

R.T.: 6.244 min
Delta R.T.: 0.007 min
Response: 25706262
Conc: 7.61 ng/ml



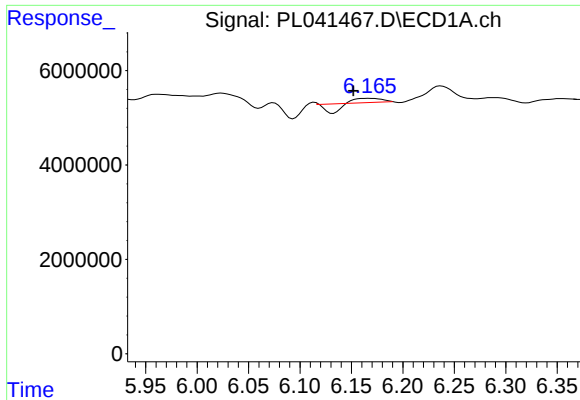
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 12606209
Conc: 1.56 ng/ml



#11 alpha-Chlordane

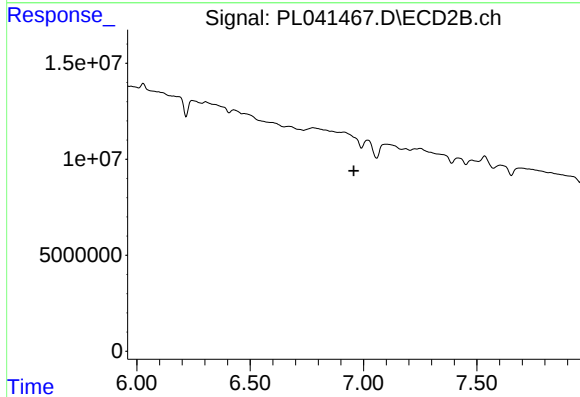
R.T.: 6.303 min
Delta R.T.: -0.008 min
Response: 27062596
Conc: 8.00 ng/ml



#16 4,4'-DDD

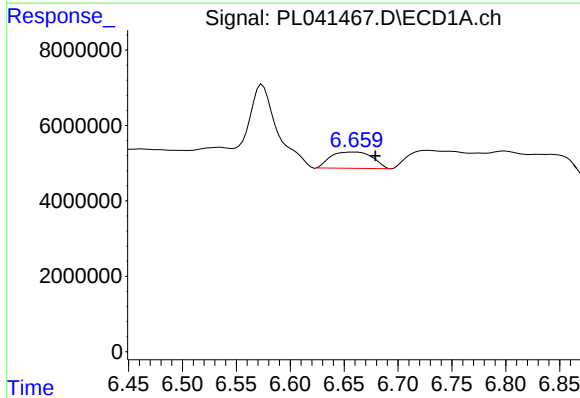
R.T.: 6.167 min
Delta R.T.: 0.015 min
Response: 129699
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CAL-IDW-20181025



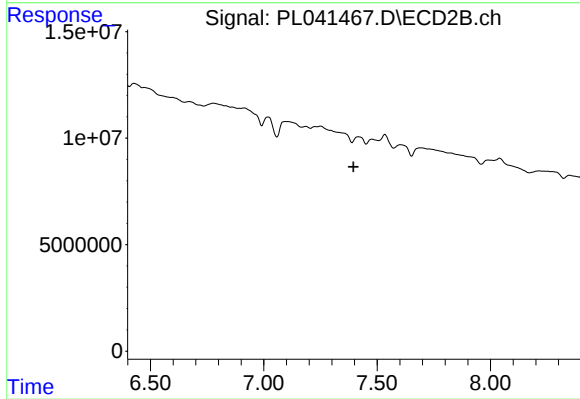
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



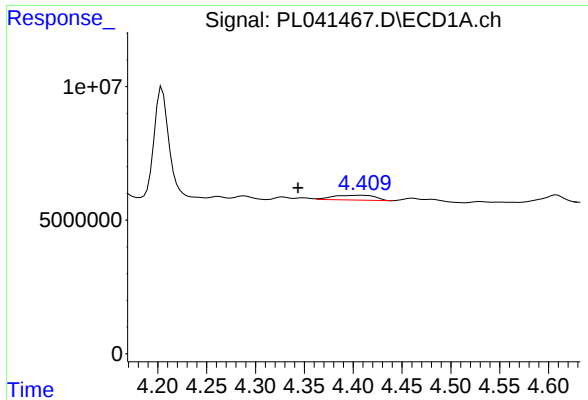
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.019 min
Response: 11647678
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

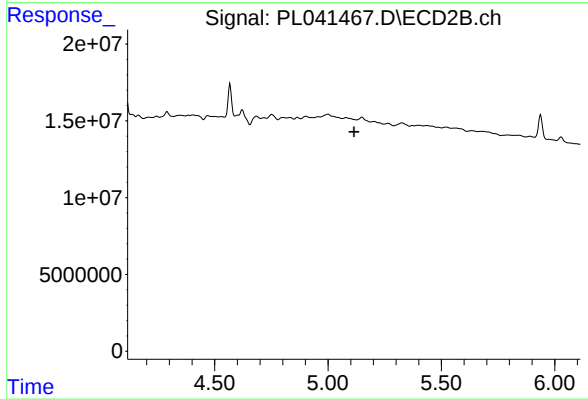
R.T.: 7.417 min
Delta R.T.: 0.021 min
Response: -2338715
Conc: N.D.



#23 Chlordane-1

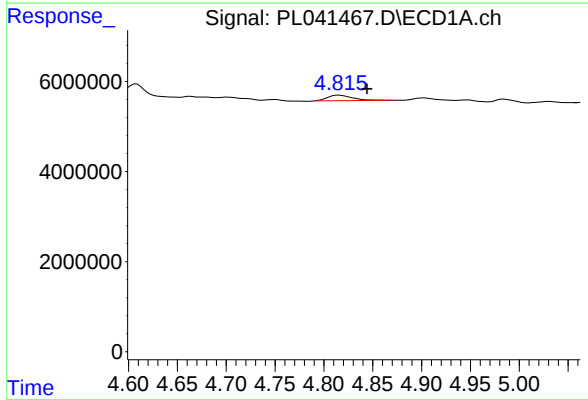
R.T.: 4.410 min
Delta R.T.: 0.066 min
Response: 5386610
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
CAL-IDW-20181025



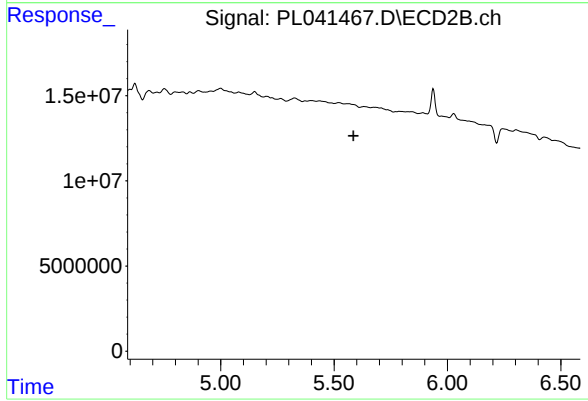
#23 Chlordane-1

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



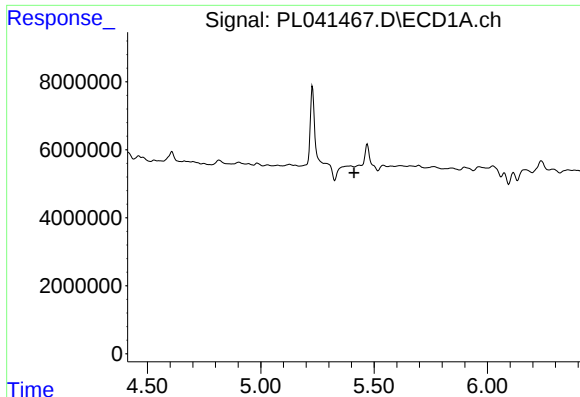
#24 Chlordane-2

R.T.: 4.816 min
Delta R.T.: -0.029 min
Response: 2166736
Conc: 7.36 ng/ml



#24 Chlordane-2

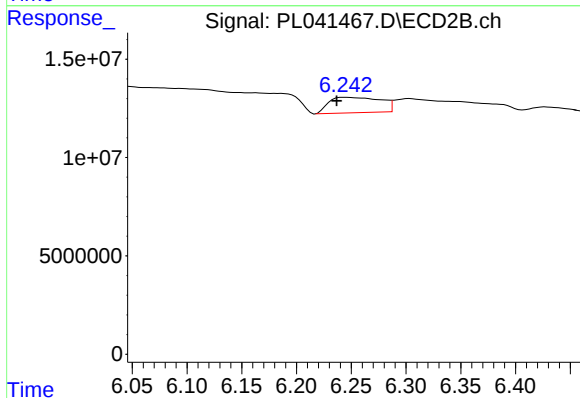
R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



#25 Chlordane-3

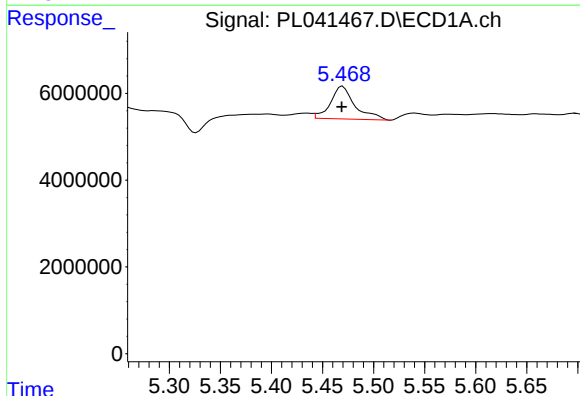
R.T.: 5.397 min
Delta R.T.: -0.015 min
Response: -2898128
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CAL-IDW-20181025



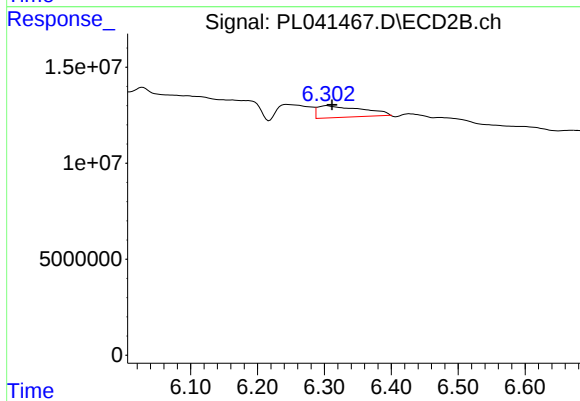
#25 Chlordane-3

R.T.: 6.244 min
Delta R.T.: 0.007 min
Response: 25706262
Conc: 57.12 ng/ml



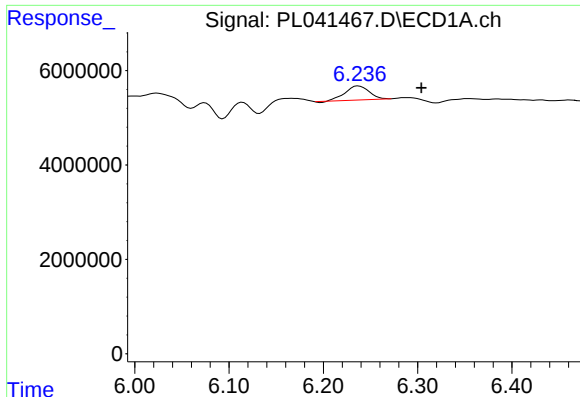
#26 Chlordane-4

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 12606209
Conc: 16.10 ng/ml



#26 Chlordane-4

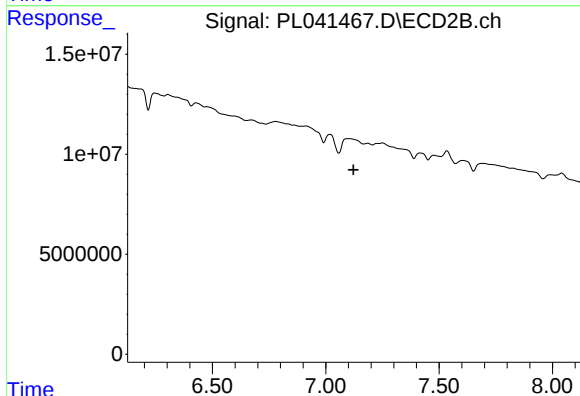
R.T.: 6.303 min
Delta R.T.: -0.008 min
Response: 27062596
Conc: 51.76 ng/ml



#27 Chlordane-5

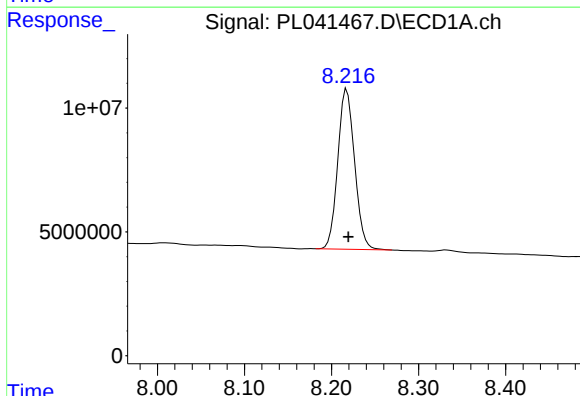
R.T.: 6.237 min
Delta R.T.: -0.067 min
Response: 5173679
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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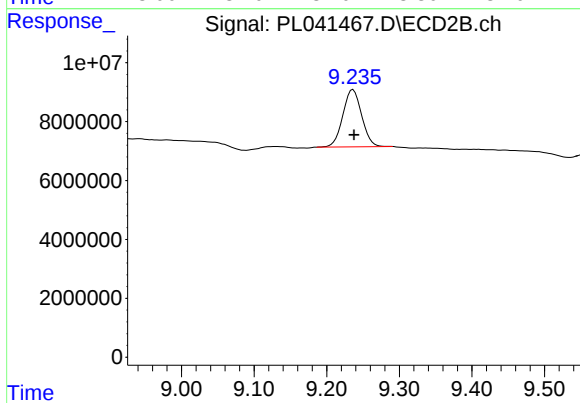
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 86759924
Conc: 13.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.001 min
Response: 35067107
Conc: 13.69 ng/ml