

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022619\
 Data File : PL045122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 15:51
 Operator : AJ\SJ
 Sample : K1611-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-627

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 00:18:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 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...	3.366	3.983	136.1E6	24315799	19.129	10.351 #
28)	SA Decachlor...	8.049	9.041	100.9E6	11589194	13.832	5.232 #
Target Compounds							
2)	A alpha-BHC	0.000	4.372	0	45944618	N.D.	15.083 #
3)	MA gamma-BHC...	4.079	4.685f	1421.9E6	-4124772	144.525	N.D. #
4)	MA Heptachlor	4.375	5.165	16040858	12218345	1.557	4.011 #
5)	MB Aldrin	4.611	5.442f	39866689	7180843	4.142	2.591 #
6)	B beta-BHC	4.327	0.000	24685867	0	5.842	N.D. #
7)	B delta-BHC	4.517	5.064f	9525181	3199874	1.183	1.750 #
8)	B Heptachlo...	5.055	0.000	3233133	0	0.347	N.D. #
9)	A Endosulfan I	5.398f	6.191f	29097240	20630578	3.334	8.155 #
10)	B gamma-Chl...	5.283f	6.075f	21847583	17708629	2.264	6.379 #
11)	B alpha-Chl...	5.319	6.145f	174.7E6	12014858	18.272	4.336 #
12)	B 4,4'-DDE	5.486	6.318	47815536	8638327	5.514	3.618 #
13)	MA Dieldrin	5.594f	6.453f	42529053	6572653	4.531	2.548 #
14)	MA Endrin	5.866	6.684	16122251	301819	1.840	0.134 #
17)	MA 4,4'-DDT	6.232	7.108	-26850415	10257494	N.D.	5.229
18)	B Endrin al...	6.315	7.005f	28898723	9048500	4.122	4.460
19)	B Endosulfa...	6.506	7.217f	7092874	3128963	0.976	1.483 #
20)	A Methoxychlor	6.787	7.548f	-2988960	2272821	N.D.	1.902

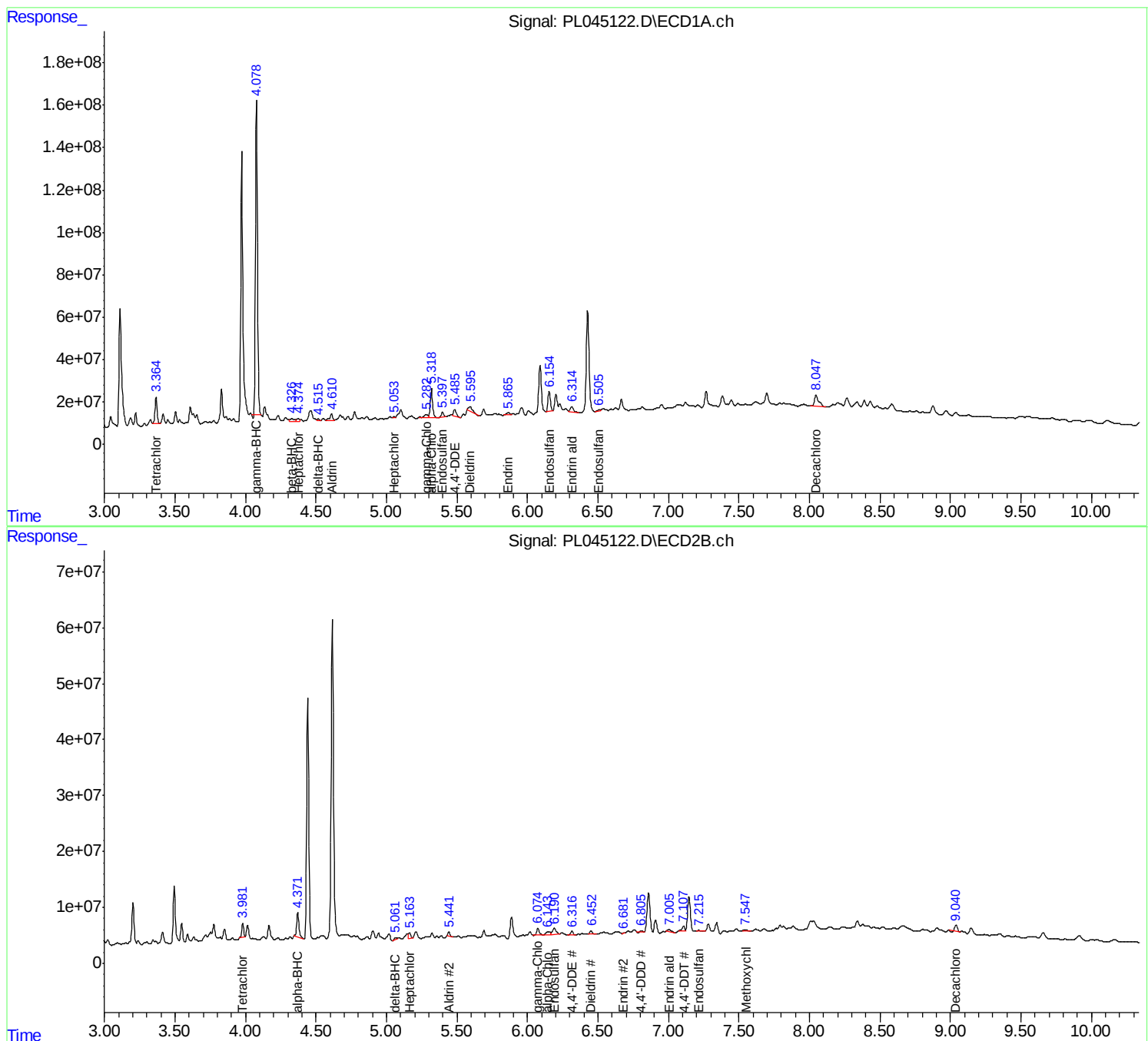
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

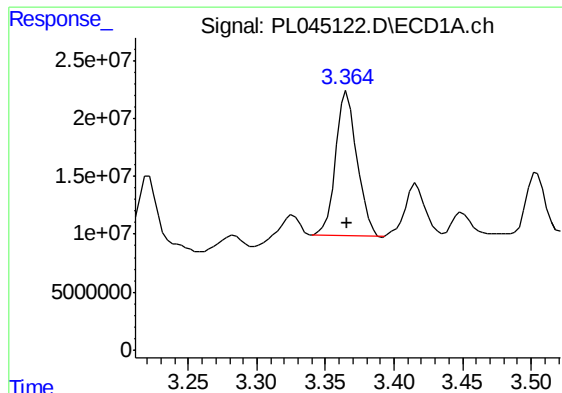
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022619\
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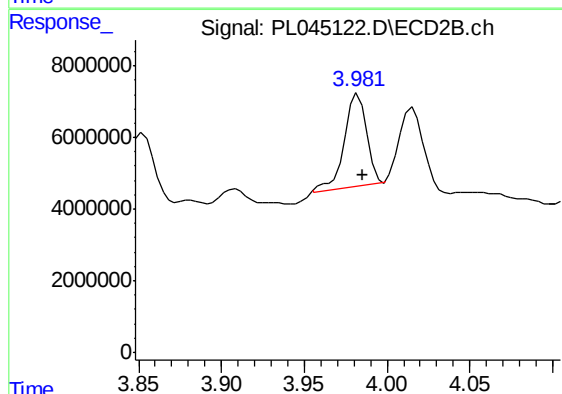




#1 Tetrachloro-m-xylene

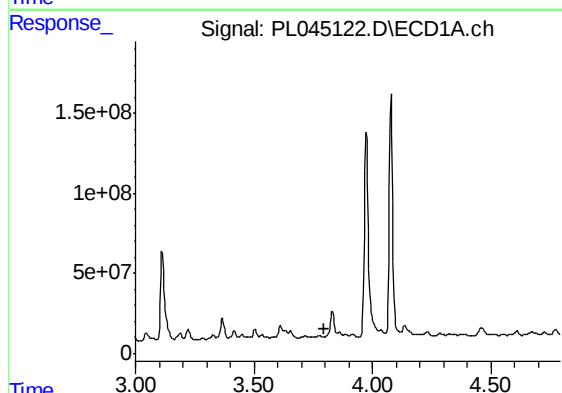
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 136119638
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



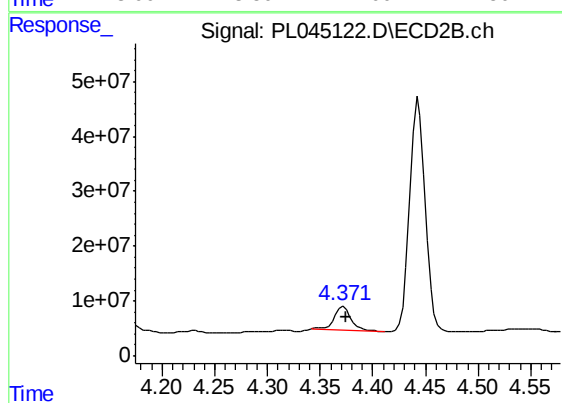
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 24315799
Conc: 10.35 ng/ml



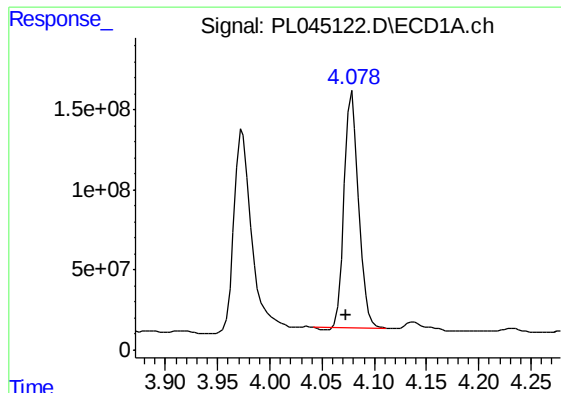
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.796 min
Response: 0
Conc: N.D.



#2 alpha-BHC

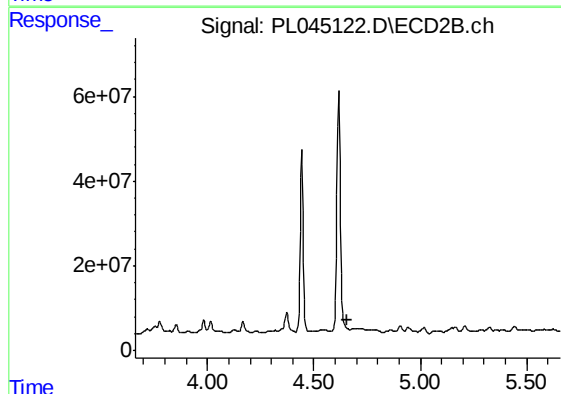
R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 45944618
Conc: 15.08 ng/ml



#3 gamma-BHC (Lindane)

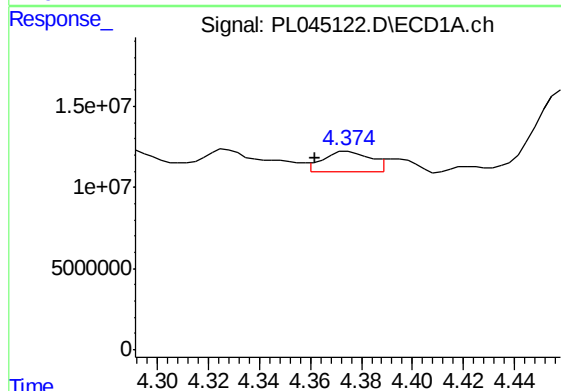
R.T.: 4.079 min
Delta R.T.: 0.006 min
Response: 1421922037
Conc: 144.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



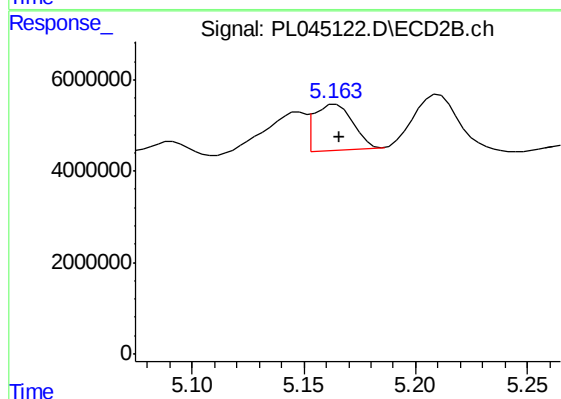
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.026 min
Response: -4124772
Conc: N.D.



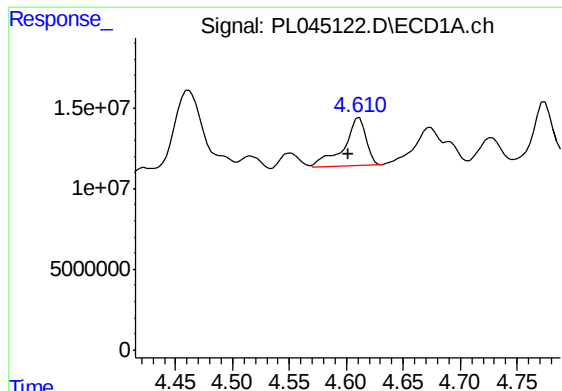
#4 Heptachlor

R.T.: 4.375 min
Delta R.T.: 0.013 min
Response: 16040858
Conc: 1.56 ng/ml



#4 Heptachlor

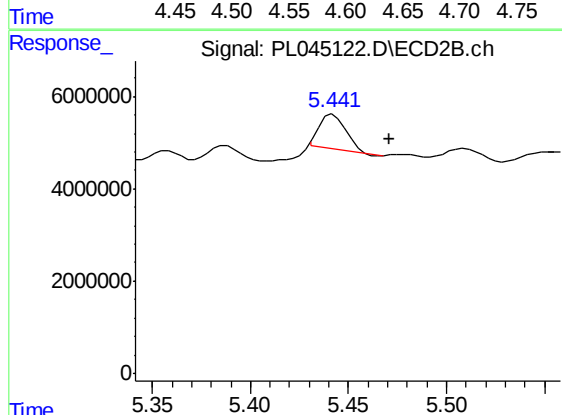
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 12218345
Conc: 4.01 ng/ml



#5 Aldrin

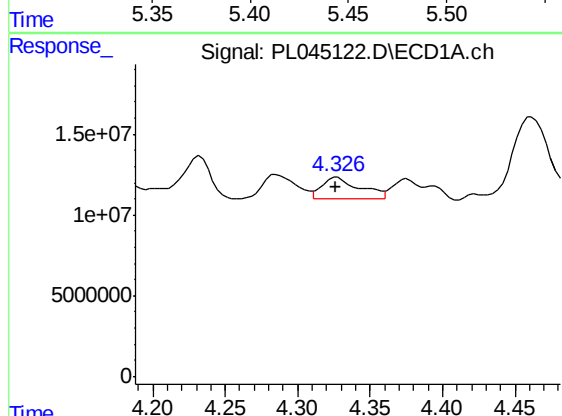
R.T.: 4.611 min
Delta R.T.: 0.009 min
Response: 39866689
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



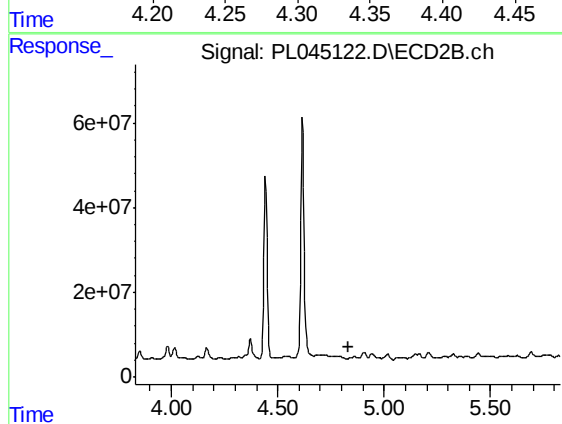
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.029 min
Response: 7180843
Conc: 2.59 ng/ml



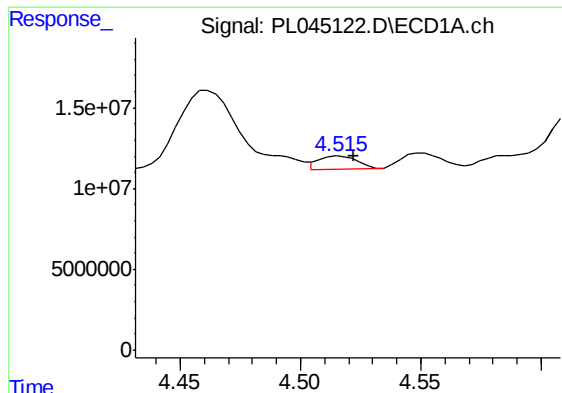
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.001 min
Response: 24685867
Conc: 5.84 ng/ml



#6 beta-BHC

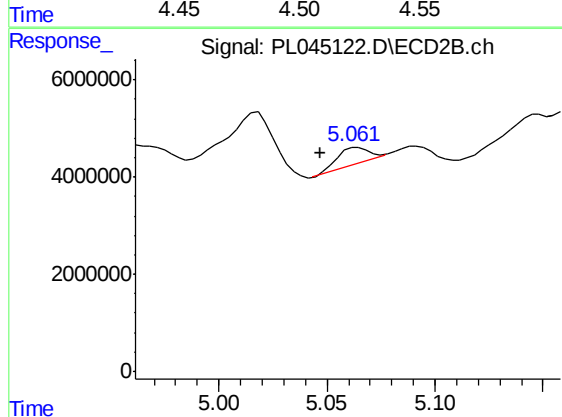
R.T.: 0.000 min
Exp R.T. : 4.831 min
Response: 0
Conc: N.D.



#7 delta-BHC

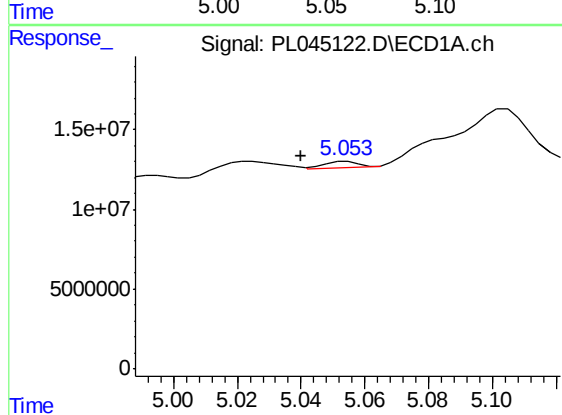
R.T.: 4.517 min
Delta R.T.: -0.005 min
Response: 9525181
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



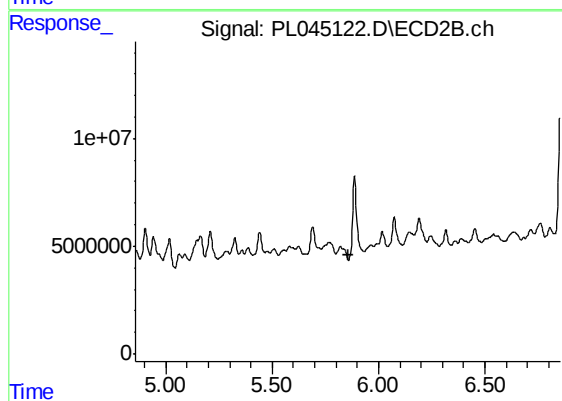
#7 delta-BHC

R.T.: 5.064 min
Delta R.T.: 0.017 min
Response: 3199874
Conc: 1.75 ng/ml



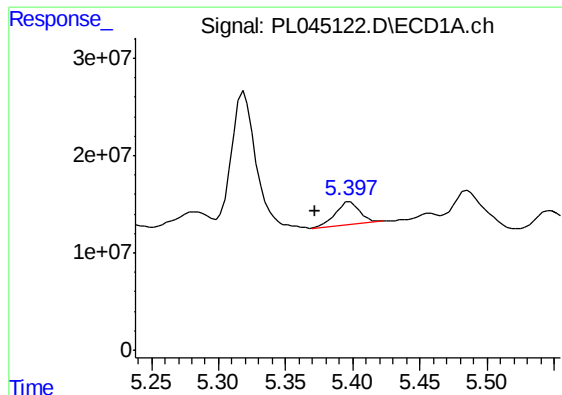
#8 Heptachlor epoxide

R.T.: 5.055 min
Delta R.T.: 0.015 min
Response: 3233133
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

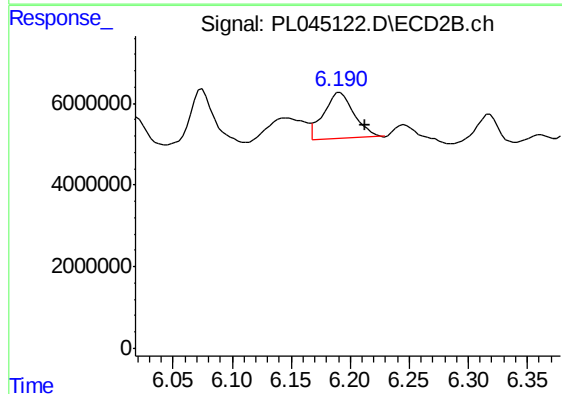
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#9 Endosulfan I

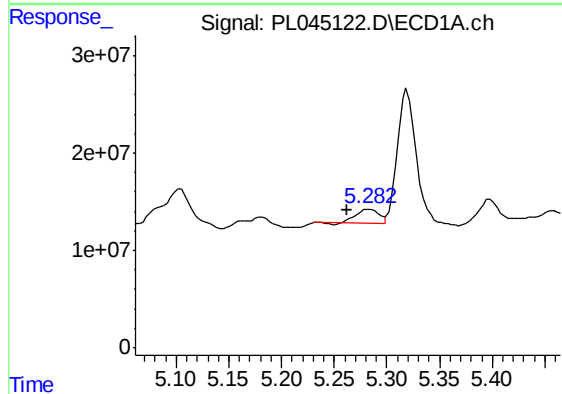
R.T.: 5.398 min
Delta R.T.: 0.026 min
Response: 29097240
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



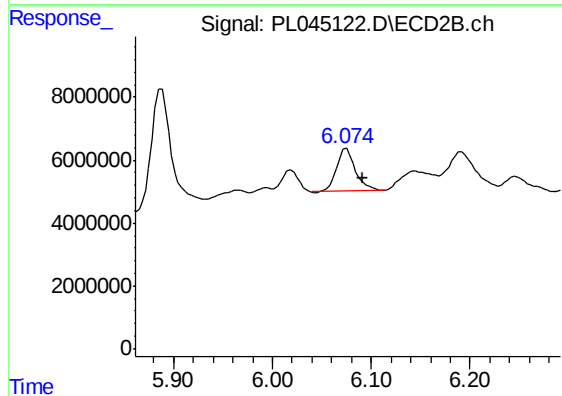
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: -0.022 min
Response: 20630578
Conc: 8.15 ng/ml



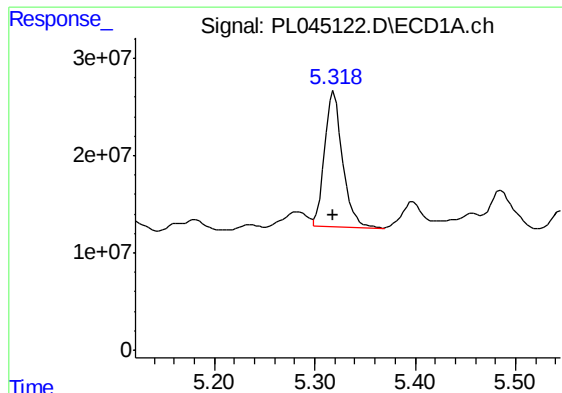
#10 gamma-Chlordane

R.T.: 5.283 min
Delta R.T.: 0.020 min
Response: 21847583
Conc: 2.26 ng/ml



#10 gamma-Chlordane

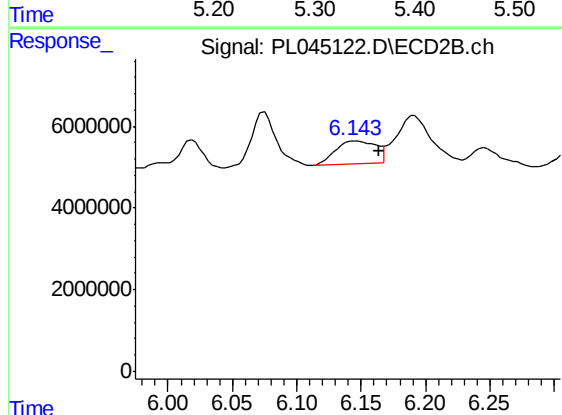
R.T.: 6.075 min
Delta R.T.: -0.016 min
Response: 17708629
Conc: 6.38 ng/ml



#11 alpha-Chlordane

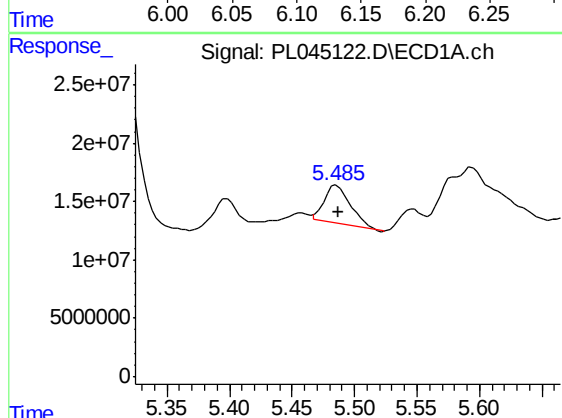
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 174702922
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



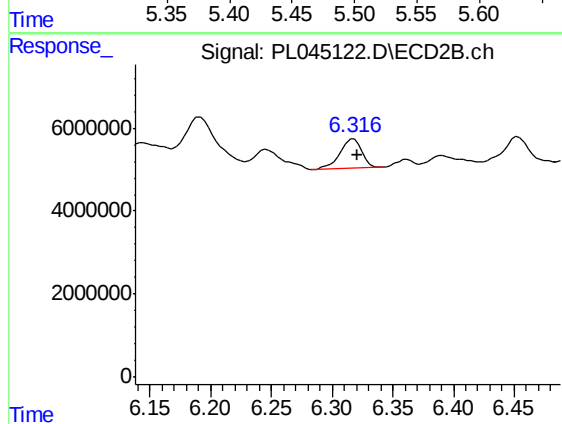
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.019 min
Response: 12014858
Conc: 4.34 ng/ml



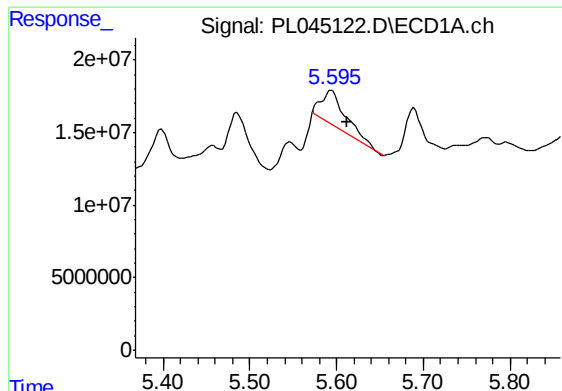
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 47815536
Conc: 5.51 ng/ml



#12 4,4'-DDE

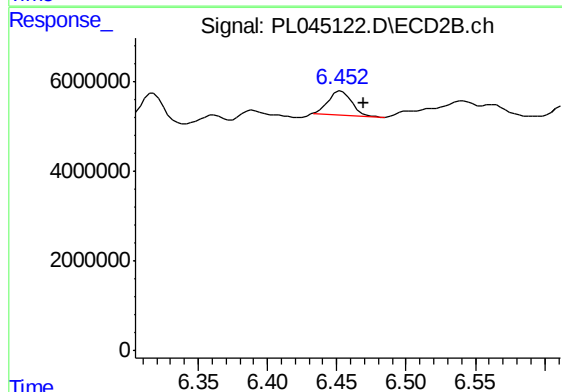
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 8638327
Conc: 3.62 ng/ml



#13 Dielddrin

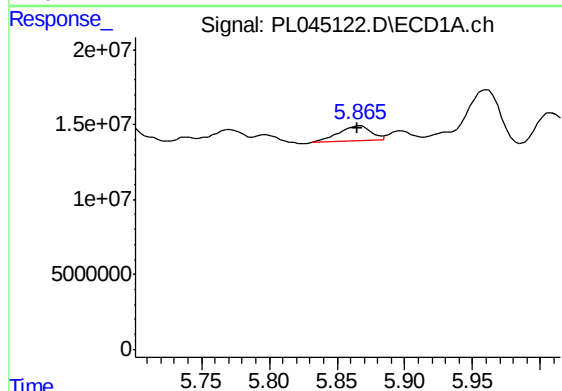
R.T.: 5.594 min
Delta R.T.: -0.018 min
Response: 42529053
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



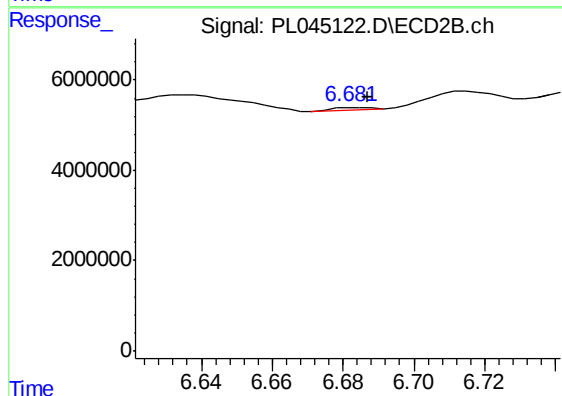
#13 Dielddrin

R.T.: 6.453 min
Delta R.T.: -0.017 min
Response: 6572653
Conc: 2.55 ng/ml



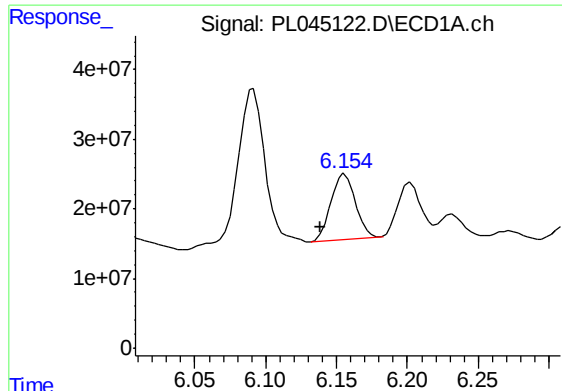
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 16122251
Conc: 1.84 ng/ml



#14 Endrin

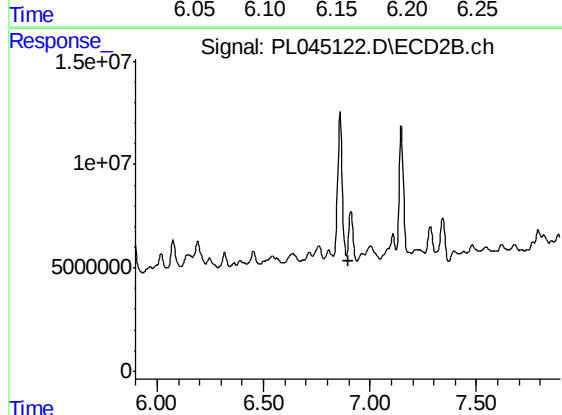
R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 301819
Conc: 0.13 ng/ml



#15 Endosulfan II

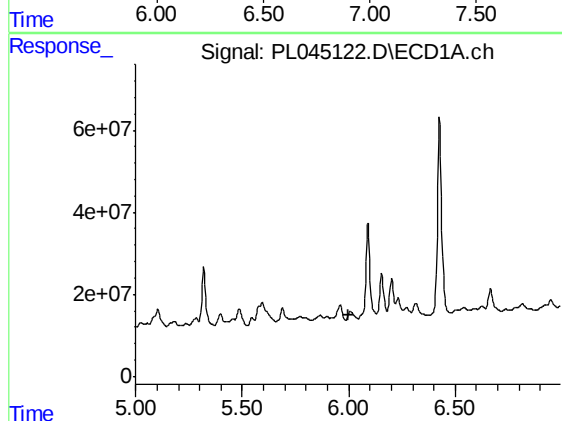
R.T.: 6.156 min
Delta R.T.: 0.017 min
Response: 115532571
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



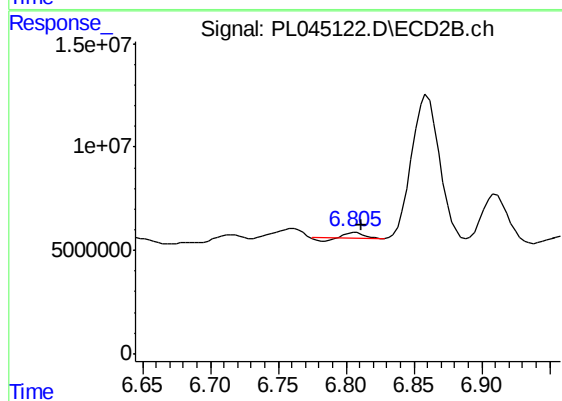
#15 Endosulfan II

R.T.: 6.910 min
Delta R.T.: 0.013 min
Response: -59209647
Conc: N.D.



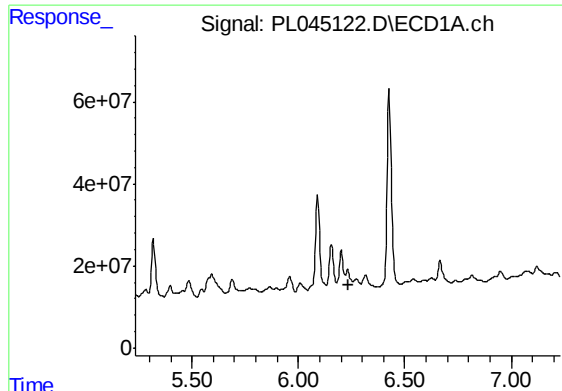
#16 4,4'-DDD

R.T.: 6.008 min
Delta R.T.: 0.010 min
Response: -14131123
Conc: N.D.



#16 4,4'-DDD

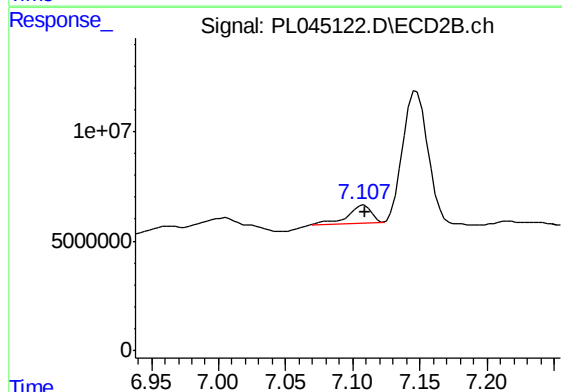
R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 1474378
Conc: 0.77 ng/ml



#17 4,4'-DDT

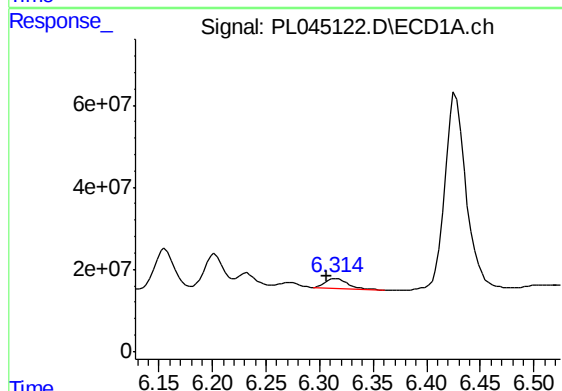
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: -26850415
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-627



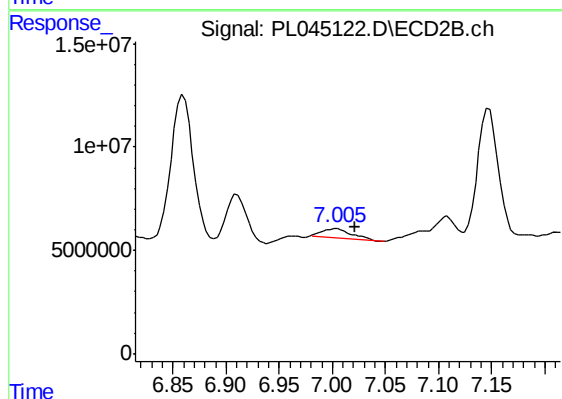
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 10257494
Conc: 5.23 ng/ml



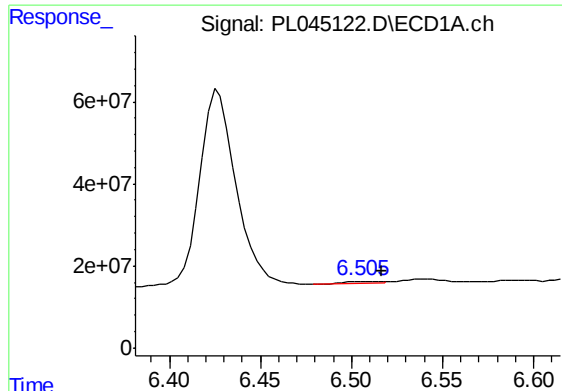
#18 Endrin aldehyde

R.T.: 6.315 min
Delta R.T.: 0.008 min
Response: 28898723
Conc: 4.12 ng/ml



#18 Endrin aldehyde

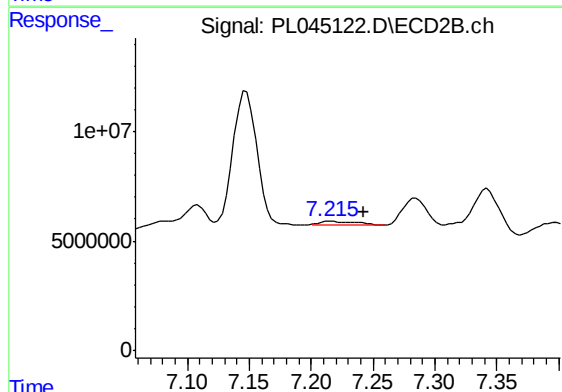
R.T.: 7.005 min
Delta R.T.: -0.016 min
Response: 9048500
Conc: 4.46 ng/ml



#19 Endosulfan Sulfate

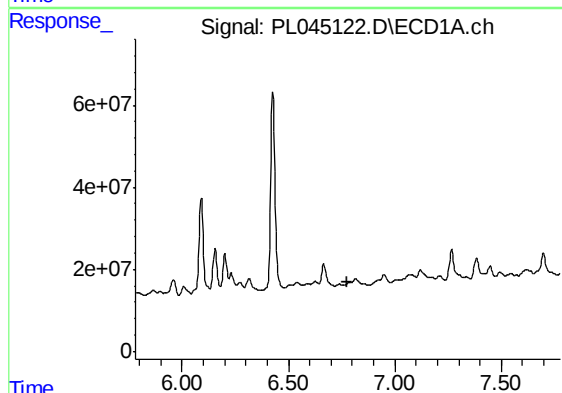
R.T.: 6.506 min
Delta R.T.: -0.011 min
Response: 7092874
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



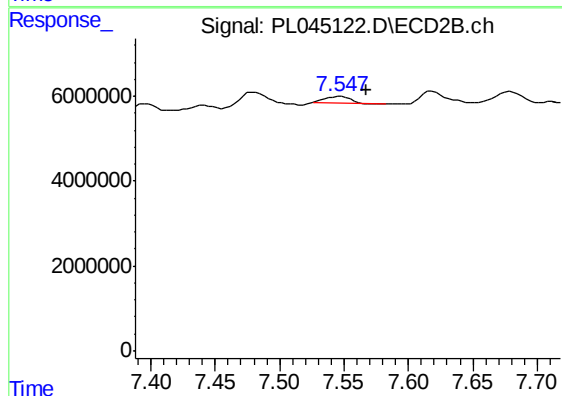
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: -0.026 min
Response: 3128963
Conc: 1.48 ng/ml



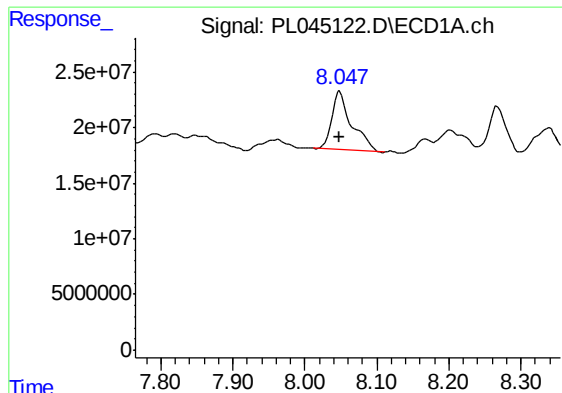
#20 Methoxychlor

R.T.: 6.787 min
Delta R.T.: 0.008 min
Response: -2988960
Conc: N.D.



#20 Methoxychlor

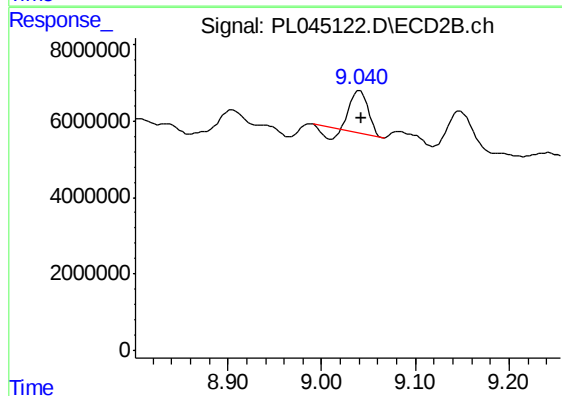
R.T.: 7.548 min
Delta R.T.: -0.019 min
Response: 2272821
Conc: 1.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 100882564
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.002 min
Response: 11589194
Conc: 5.23 ng/ml