

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
 Data File : PL048576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 22:40
 Operator : AJ\SJ
 Sample : K2814-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 A4246

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:27:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	3.940	112.3E6	30677673	10.829	11.637
27)	SA Decachlor...	7.995	8.977	184.3E6	42350270	17.299	15.535
Target Compounds							
3)	MA gamma-BHC...	4.037	4.593	15892227	10332947	1.075	3.020 #
8)	B Heptachlo...	5.059f	0.000	53784466	0	3.890	N.D. #
9)	A Endosulfan I	5.351	0.000	71077805	0	5.397	N.D. #
10)	B trans-Chl...	0.000	6.028	0	29057170	N.D.	9.046
12)	B 4,4'-DDE	5.438	6.266	30062070	8423583	2.135	2.739 #
13)	MA Dieldrin	5.549	6.449	163.7E6	4059316	11.447	1.288 #
14)	MA Endrin	5.817	6.667	21485547	-132840	1.721	N.D. #
15)	B Endosulfa...	6.096	0.000	26862612	0	2.144	N.D. #
16)	A 4,4'-DDD	5.955	6.756	-2367667	11453669	N.D.	4.683
17)	MA 4,4'-DDT	6.182	7.058	57697729	19426777	5.179	7.726 #
19)	B Endosulfa...	6.486	0.000	11573417	0	1.010	N.D. #
20)	A Methoxychlor	6.763f	7.491	40140971	8809119	7.280	6.452
21)	B Endrin ke...	7.017f	7.627	41952197	8127786	3.568	3.081
22)	Toxaphene-1	5.549	6.266	163.7E6	8423583	2348.910	553.803 #
23)	Toxaphene-2	5.654	6.667	15688124	-132840	195.545	N.D. #
24)	Toxaphene-3	6.096	7.058	26862612	19426777	137.873	824.762 #
25)	Toxaphene-4	0.000	7.291	0	86248551	N.D.	4309.397
26)	Toxaphene-5	0.000	7.569	0	4681426	N.D.	142.171

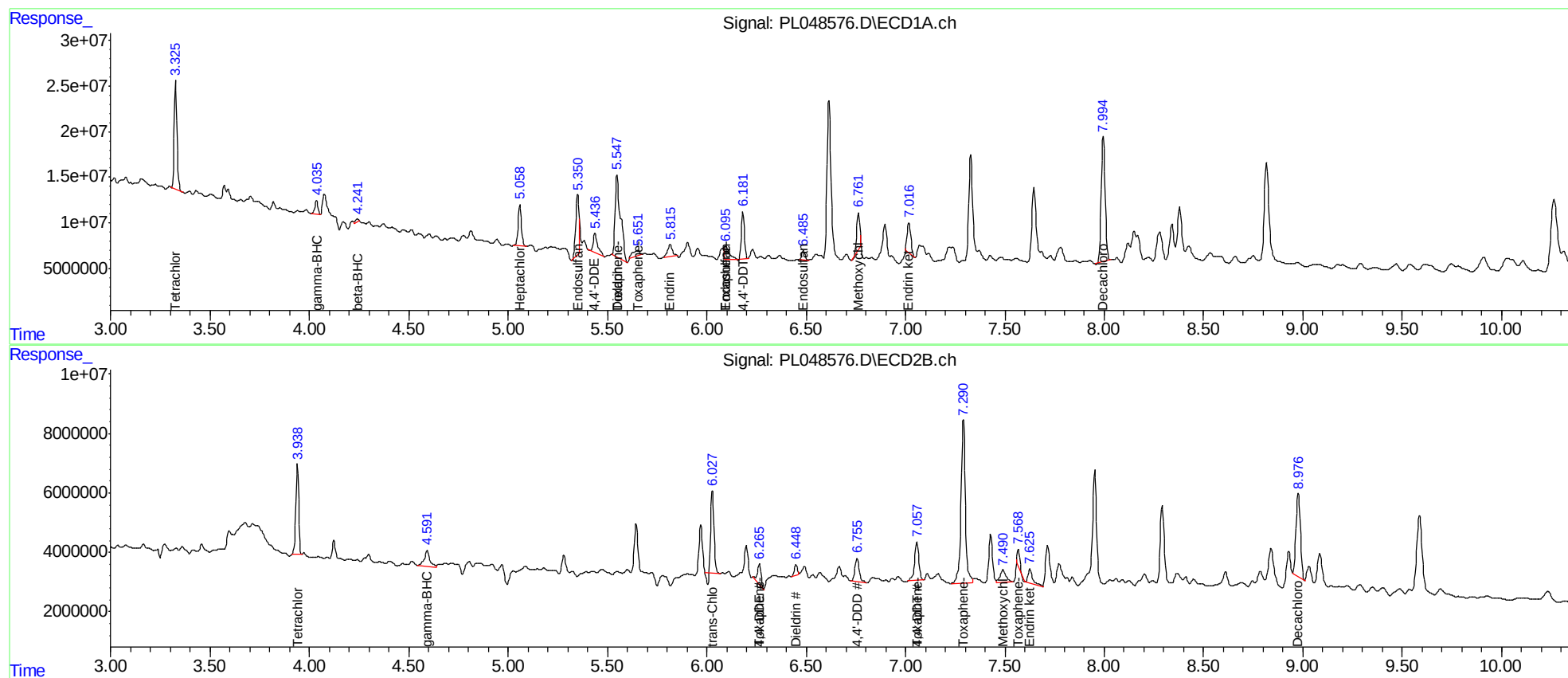
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

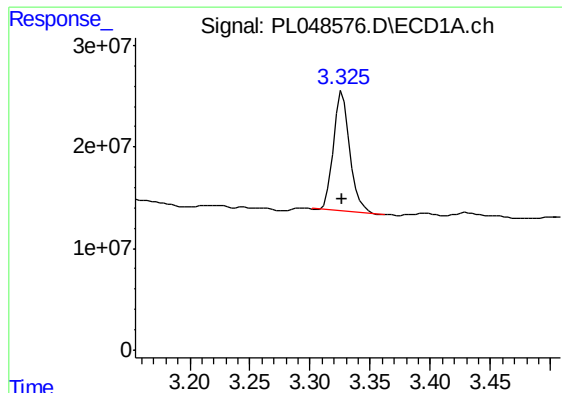
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
Data File : PL048576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 22:40
Operator : AJ\SJ
Sample : K2814-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
A4246

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 03:27:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

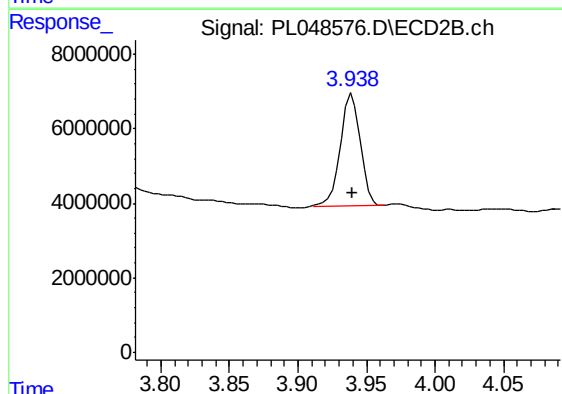




#1 Tetrachloro-m-xylene

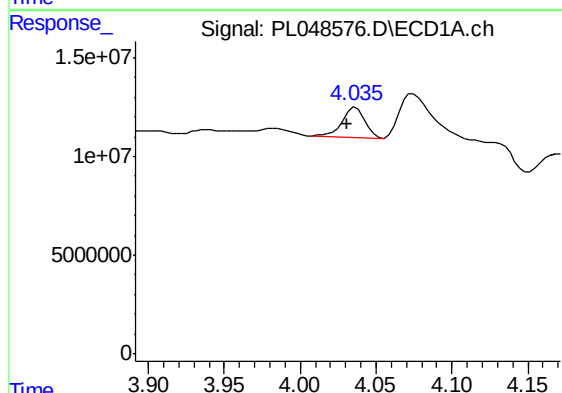
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 112271409
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
A4246



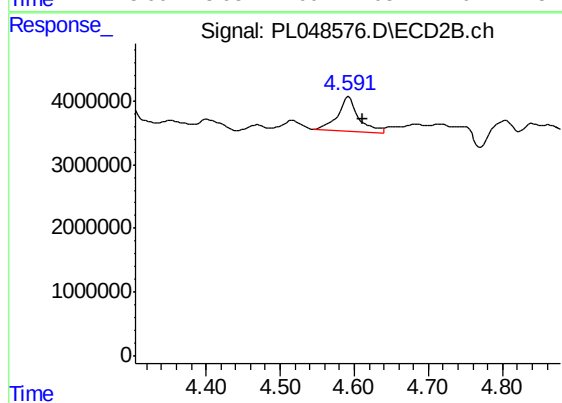
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 30677673
Conc: 11.64 ng/ml



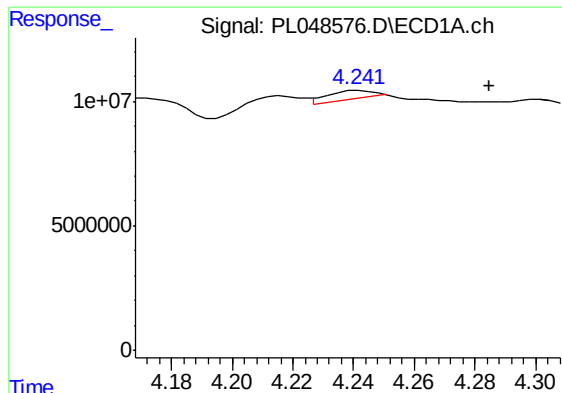
#3 gamma-BHC (Lindane)

R.T.: 4.037 min
Delta R.T.: 0.006 min
Response: 15892227
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

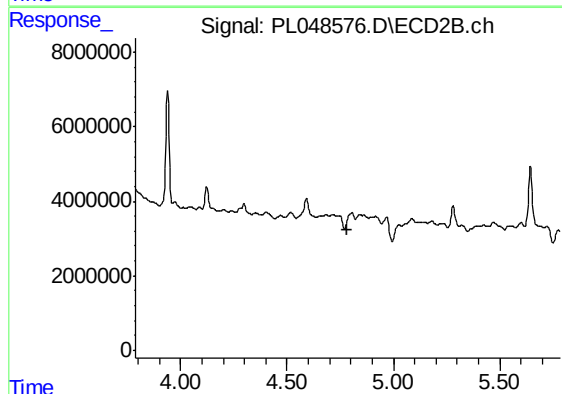
R.T.: 4.593 min
Delta R.T.: -0.019 min
Response: 10332947
Conc: 3.02 ng/ml



#6 beta-BHC

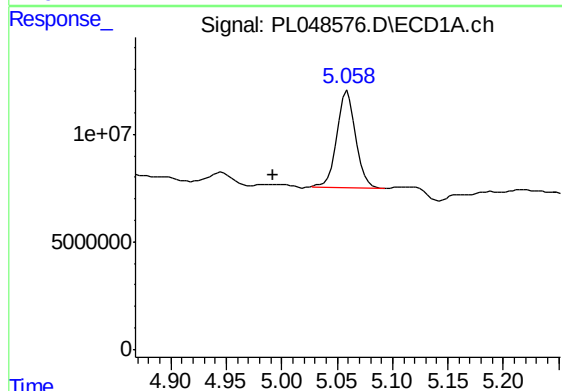
R.T.: 4.242 min
Delta R.T.: -0.043 min
Response: 2437928
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
A4246



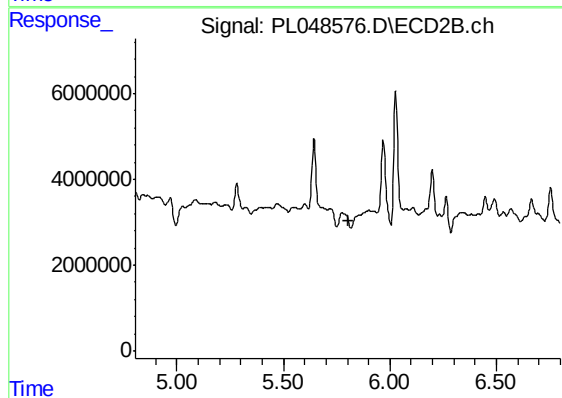
#6 beta-BHC

R.T.: 4.805 min
Delta R.T.: 0.020 min
Response: -3550664
Conc: N.D.



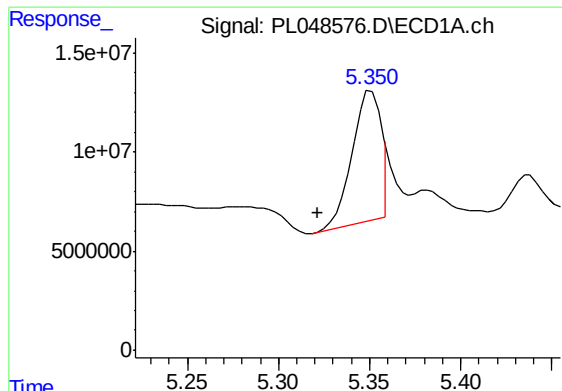
#8 Heptachlor epoxide

R.T.: 5.059 min
Delta R.T.: 0.068 min
Response: 53784466
Conc: 3.89 ng/ml



#8 Heptachlor epoxide

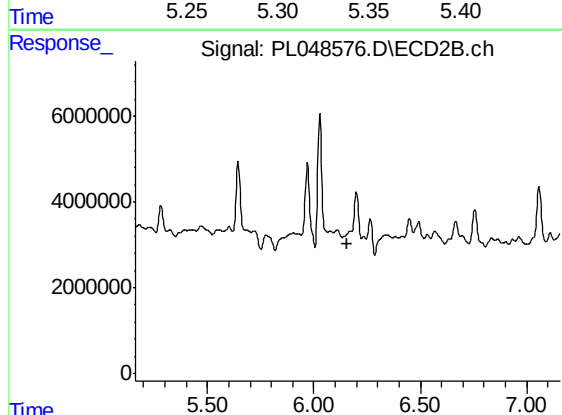
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#9 Endosulfan I

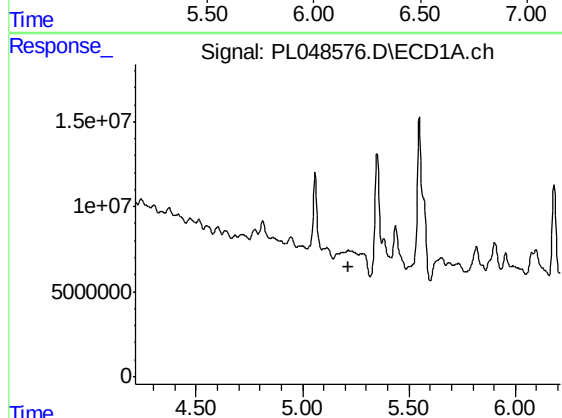
R.T.: 5.351 min
Delta R.T.: 0.030 min
Response: 71077805
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
A4246



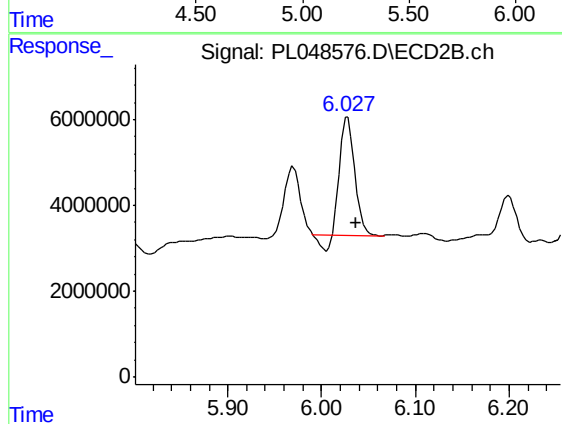
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



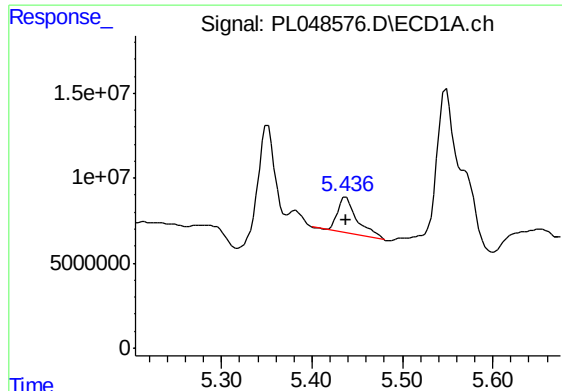
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

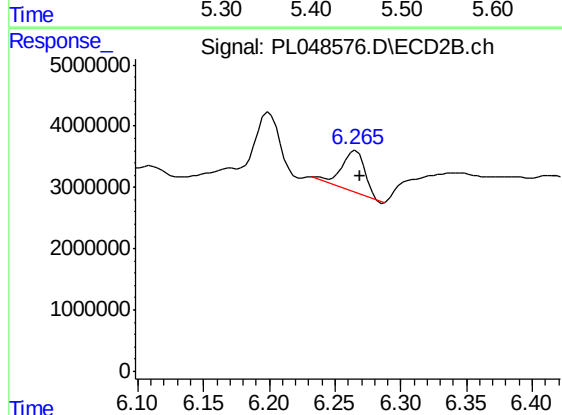
R.T.: 6.028 min
Delta R.T.: -0.009 min
Response: 29057170
Conc: 9.05 ng/ml



#12 4,4'-DDE

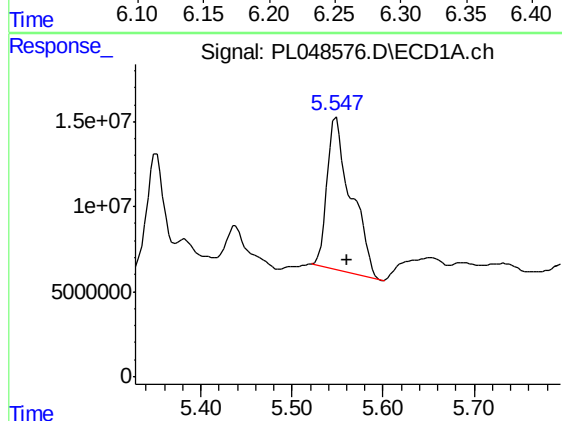
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 30062070
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
A4246



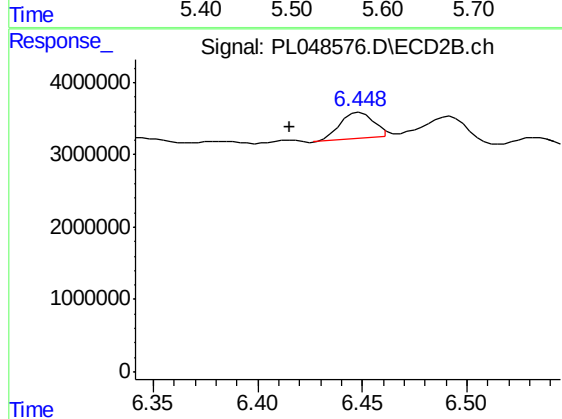
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 8423583
Conc: 2.74 ng/ml



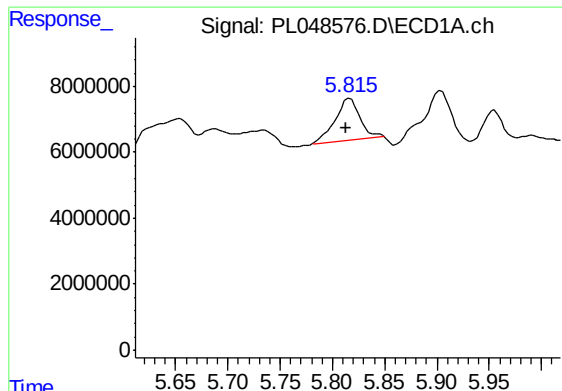
#13 Dieldrin

R.T.: 5.549 min
Delta R.T.: -0.012 min
Response: 163685530
Conc: 11.45 ng/ml



#13 Dieldrin

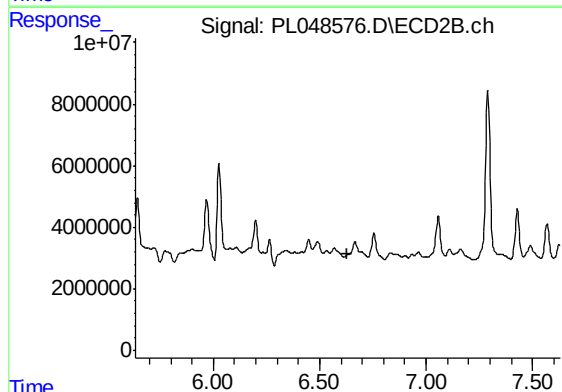
R.T.: 6.449 min
Delta R.T.: 0.033 min
Response: 4059316
Conc: 1.29 ng/ml



#14 Endrin

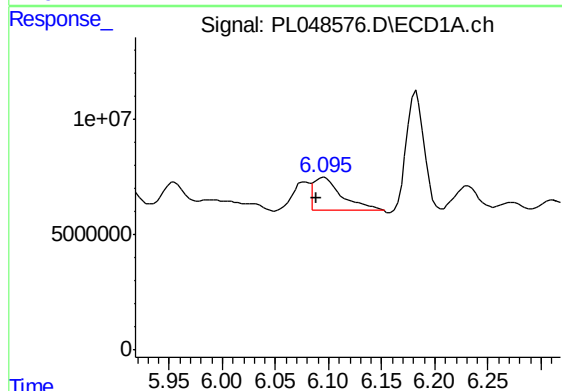
R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 21485547
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
A4246



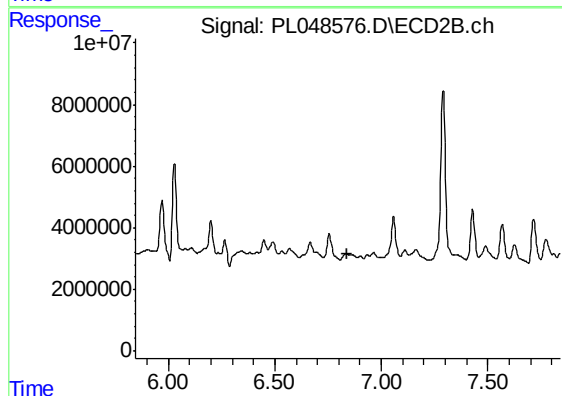
#14 Endrin

R.T.: 6.667 min
Delta R.T.: 0.034 min
Response: -132840
Conc: N.D.



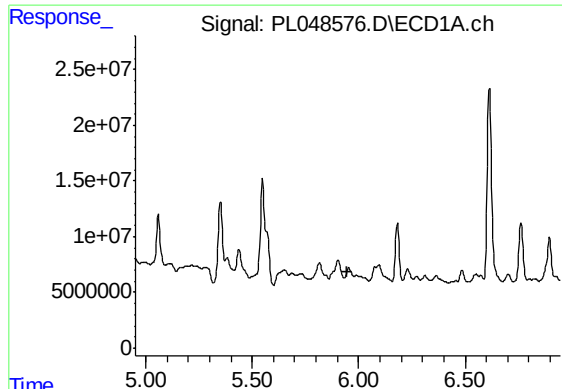
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.008 min
Response: 26862612
Conc: 2.14 ng/ml



#15 Endosulfan II

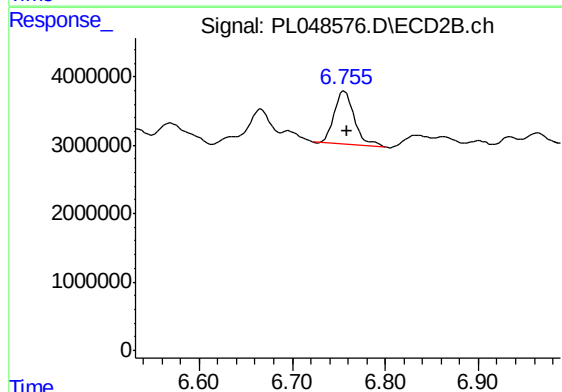
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

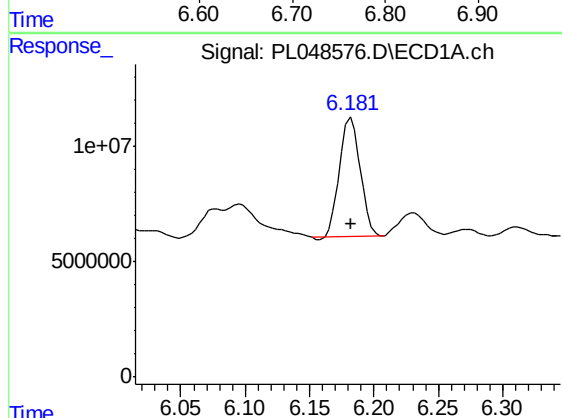
R.T.: 5.955 min
Delta R.T.: 0.007 min
Response: -2367667
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A4246



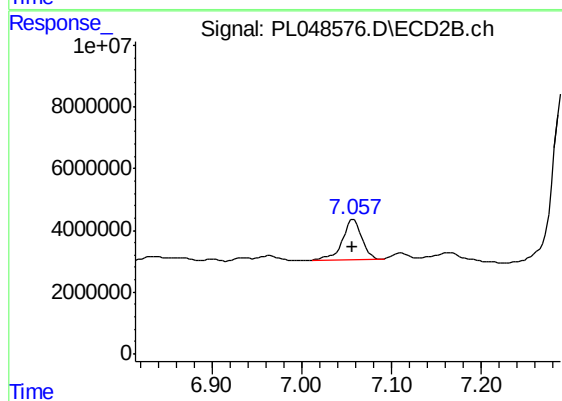
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 11453669
Conc: 4.68 ng/ml



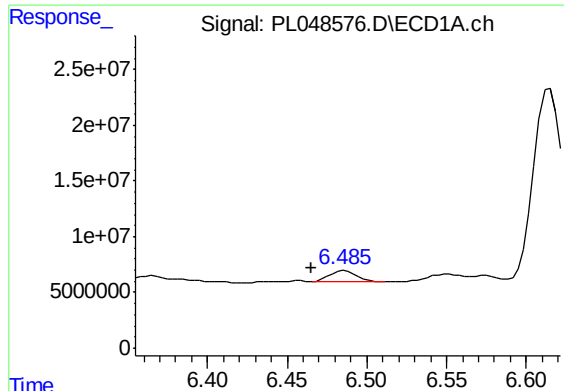
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 57697729
Conc: 5.18 ng/ml



#17 4,4'-DDT

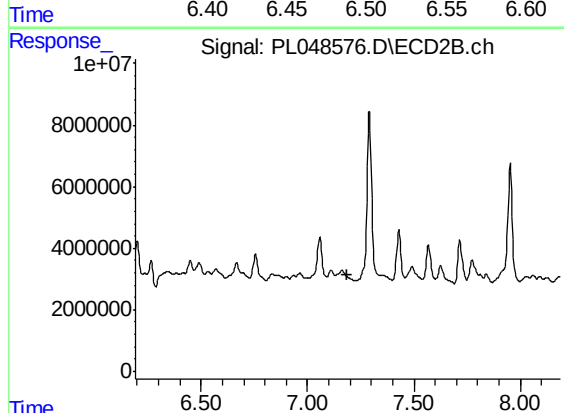
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 19426777
Conc: 7.73 ng/ml



#19 Endosulfan Sulfate

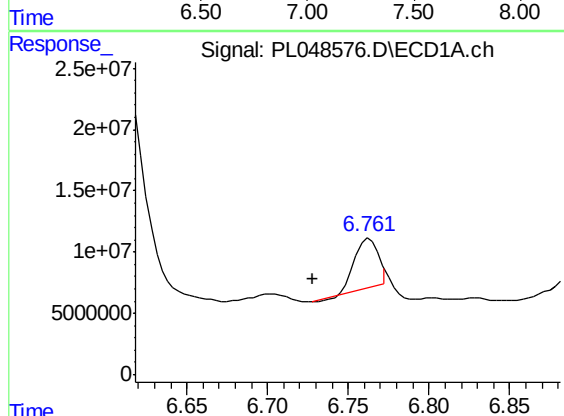
R.T.: 6.486 min
Delta R.T.: 0.020 min
Response: 11573417
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
A4246



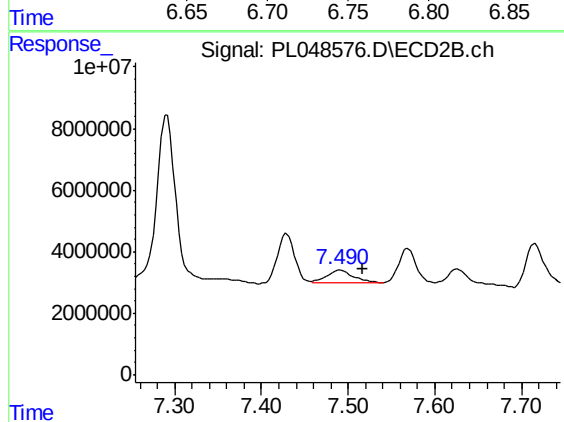
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



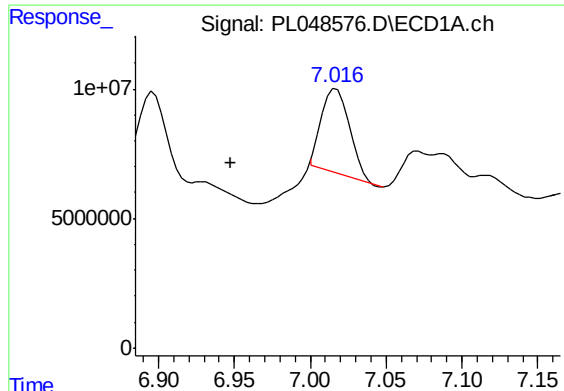
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: 0.035 min
Response: 40140971
Conc: 7.28 ng/ml



#20 Methoxychlor

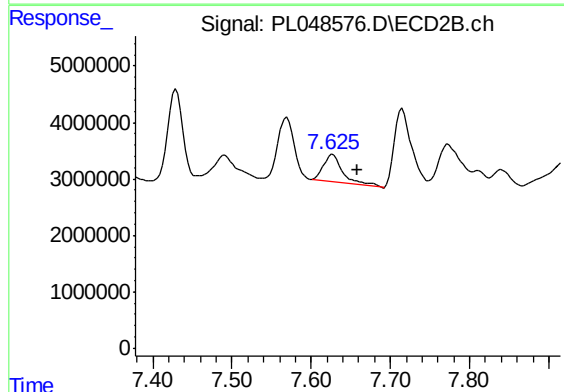
R.T.: 7.491 min
Delta R.T.: -0.025 min
Response: 8809119
Conc: 6.45 ng/ml



#21 Endrin ketone

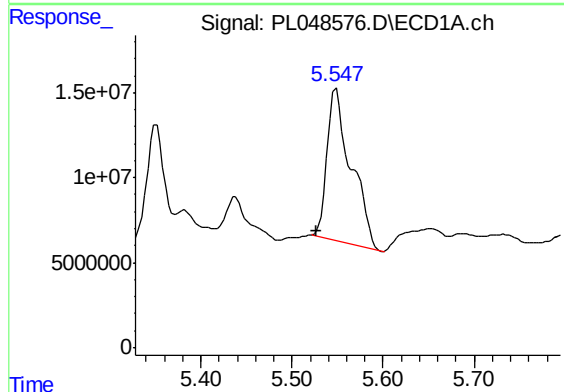
R.T.: 7.017 min
Delta R.T.: 0.069 min
Response: 41952197
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
A4246



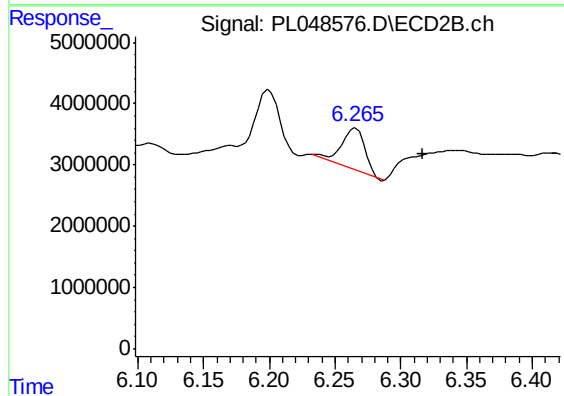
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: -0.032 min
Response: 8127786
Conc: 3.08 ng/ml



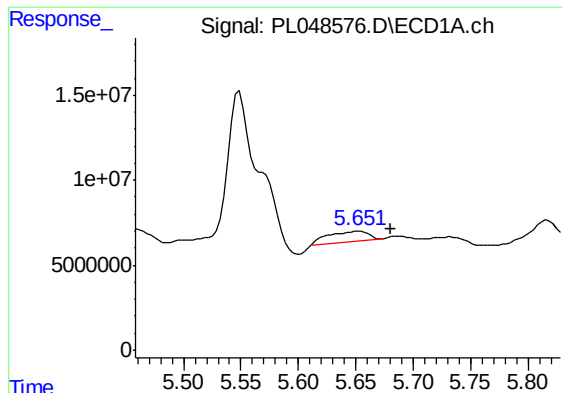
#22 Toxaphene-1

R.T.: 5.549 min
Delta R.T.: 0.022 min
Response: 163685530
Conc: 2348.91 ng/ml



#22 Toxaphene-1

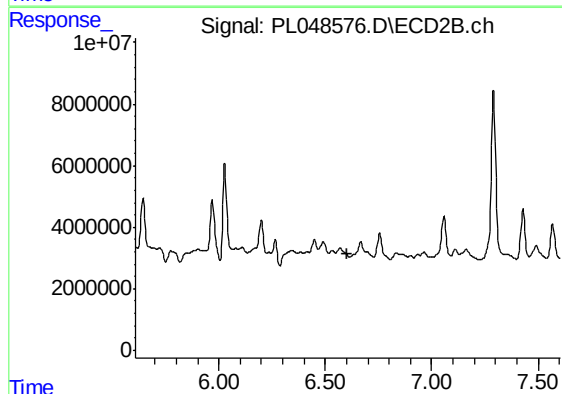
R.T.: 6.266 min
Delta R.T.: -0.051 min
Response: 8423583
Conc: 553.80 ng/ml



#23 Toxaphene-2

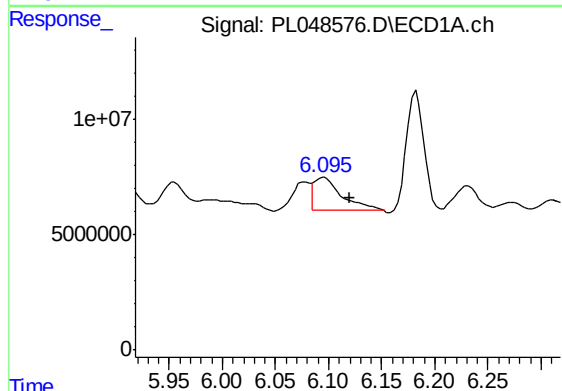
R.T.: 5.654 min
Delta R.T.: -0.027 min
Response: 15688124
Conc: 195.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
A4246



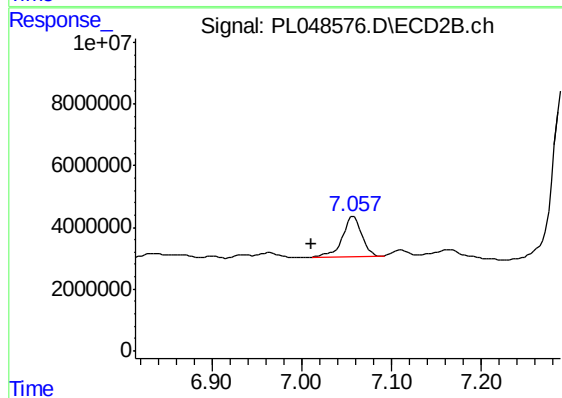
#23 Toxaphene-2

R.T.: 6.667 min
Delta R.T.: 0.061 min
Response: -132840
Conc: N.D.



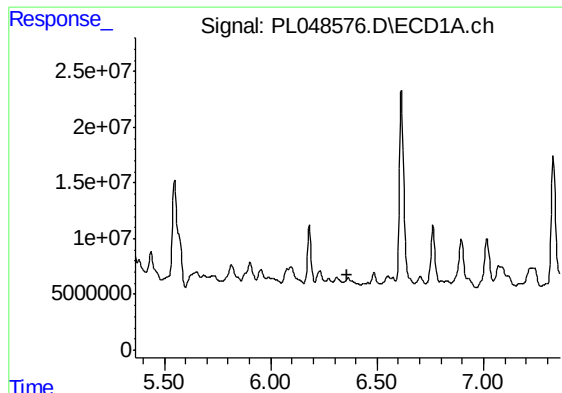
#24 Toxaphene-3

R.T.: 6.096 min
Delta R.T.: -0.024 min
Response: 26862612
Conc: 137.87 ng/ml



#24 Toxaphene-3

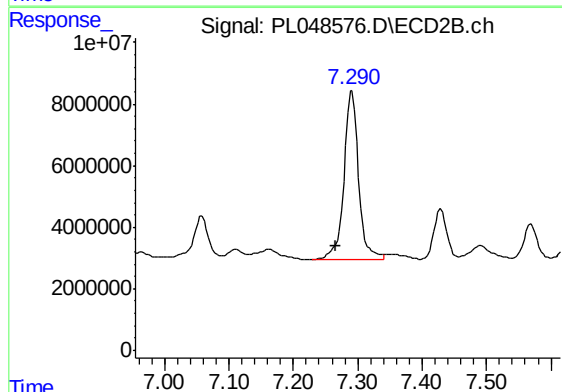
R.T.: 7.058 min
Delta R.T.: 0.047 min
Response: 19426777
Conc: 824.76 ng/ml



#25 Toxaphene-4

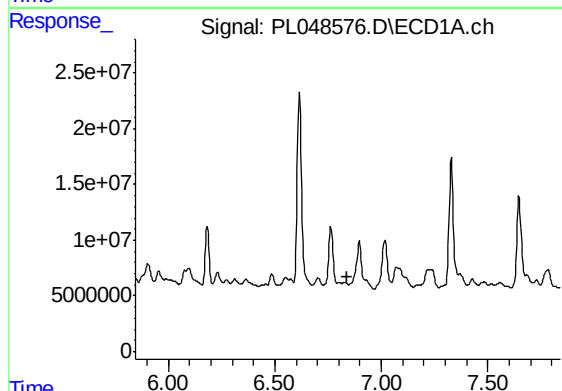
R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A4246



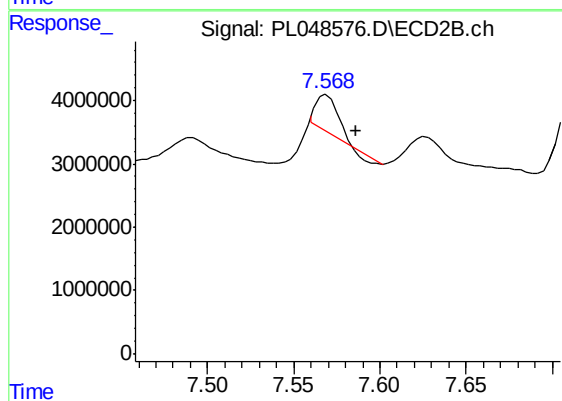
#25 Toxaphene-4

R.T.: 7.291 min
Delta R.T.: 0.026 min
Response: 86248551
Conc: 4309.40 ng/ml



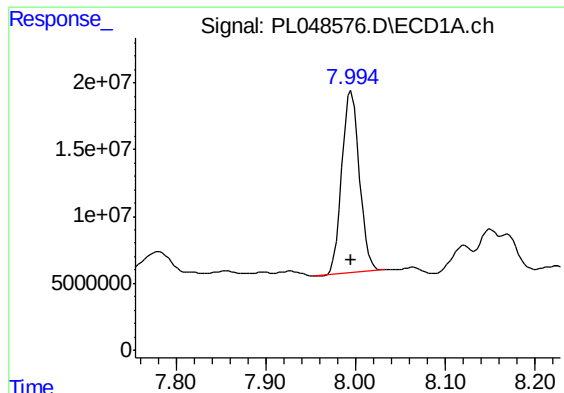
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

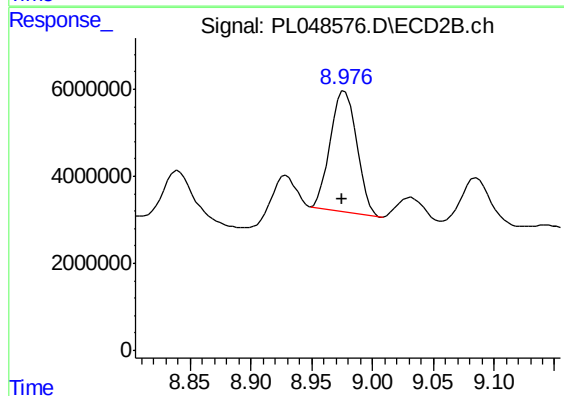
R.T.: 7.569 min
Delta R.T.: -0.017 min
Response: 4681426
Conc: 142.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 184342131
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
A4246



#27 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 42350270
Conc: 15.53 ng/ml