

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 16:30
 Operator : SG\AJ
 Sample : K4664-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-090619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:43:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.922	151.1E6	28782323	17.650	13.174 #
28)	SA Decachlor...	7.969	8.945	143.4E6	30798734	11.816	10.118
Target Compounds							
2)	A alpha-BHC	3.752	4.336f	8562668	9536372	0.591	2.959 #
3)	MA gamma-BHC...	0.000	4.599	0	15289614	N.D.	4.856 #
5)	MB Aldrin	4.528	5.372f	25488799	6543160	1.764	1.996
6)	B beta-BHC	0.000	4.785	0	11289995	N.D.	7.747 #
7)	B delta-BHC	4.487f	4.976	18174308	474922	1.222	0.152 #
8)	B Heptachlo...	4.973	5.797	15153742	5225775	1.084	1.548 #
9)	A Endosulfan I	5.325f	6.137	7394887	3240934	0.550	1.002 #
10)	B gamma-Chl...	5.212	6.016	129.5E6	6546902	8.673	1.793 #
11)	B alpha-Chl...	5.249	6.088	84879512	38158393	5.865	11.057 #
12)	B 4,4'-DDE	5.415	6.241	37834802	13229036	2.765	3.758 #
13)	MA Dieldrin	5.550	6.410	26177315	223329	1.722	0.065 #
14)	MA Endrin	5.795	6.639f	15923250	2583435	1.092	0.854
15)	B Endosulfa...	6.069	6.833	6086831	9723866	0.437	2.950 #
16)	A 4,4'-DDD	5.919	6.735	54507510	2790927	4.451	1.031 #
17)	MA 4,4'-DDT	6.159	7.035	35925723	8434093	2.817	2.881
18)	B Endrin al...	6.255f	6.941	8650318	3058901	0.744	1.082 #
19)	B Endosulfa...	0.000	7.167	0	1169215	N.D.	0.379 #
22)	Mirex	7.119	8.114f	1341389	1745502	0.127	0.718 #
23)	Chlordane-1	4.153	4.910	21438205	2628010	66.543	28.979 #
24)	Chlordane-2	4.637	5.372	21420573	6543160	52.409	65.190
25)	Chlordane-3	5.212	6.016	129.5E6	6546902	99.741	14.694 #
26)	Chlordane-4	5.249	6.088	84879512	38158393	69.610	70.259
27)	Chlordane-5	6.069	6.884	6086831	3214714	12.404	32.609 #

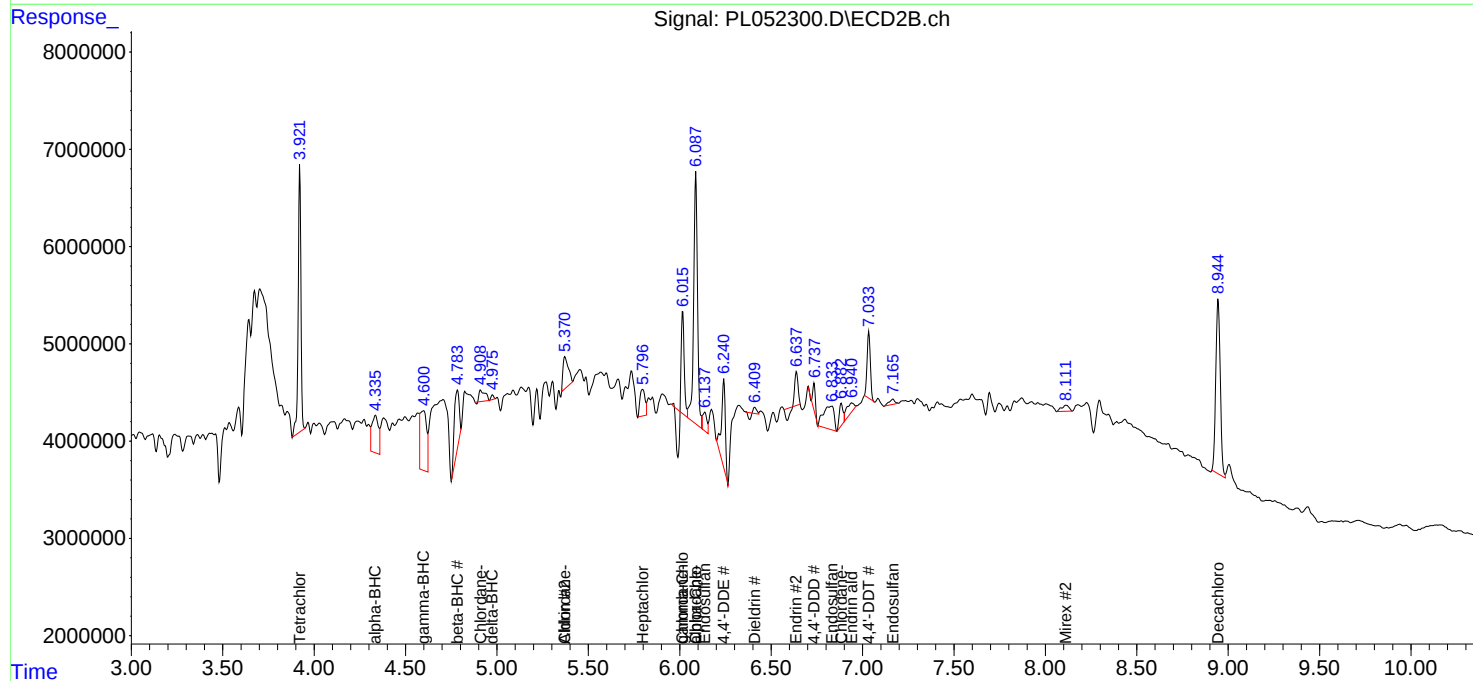
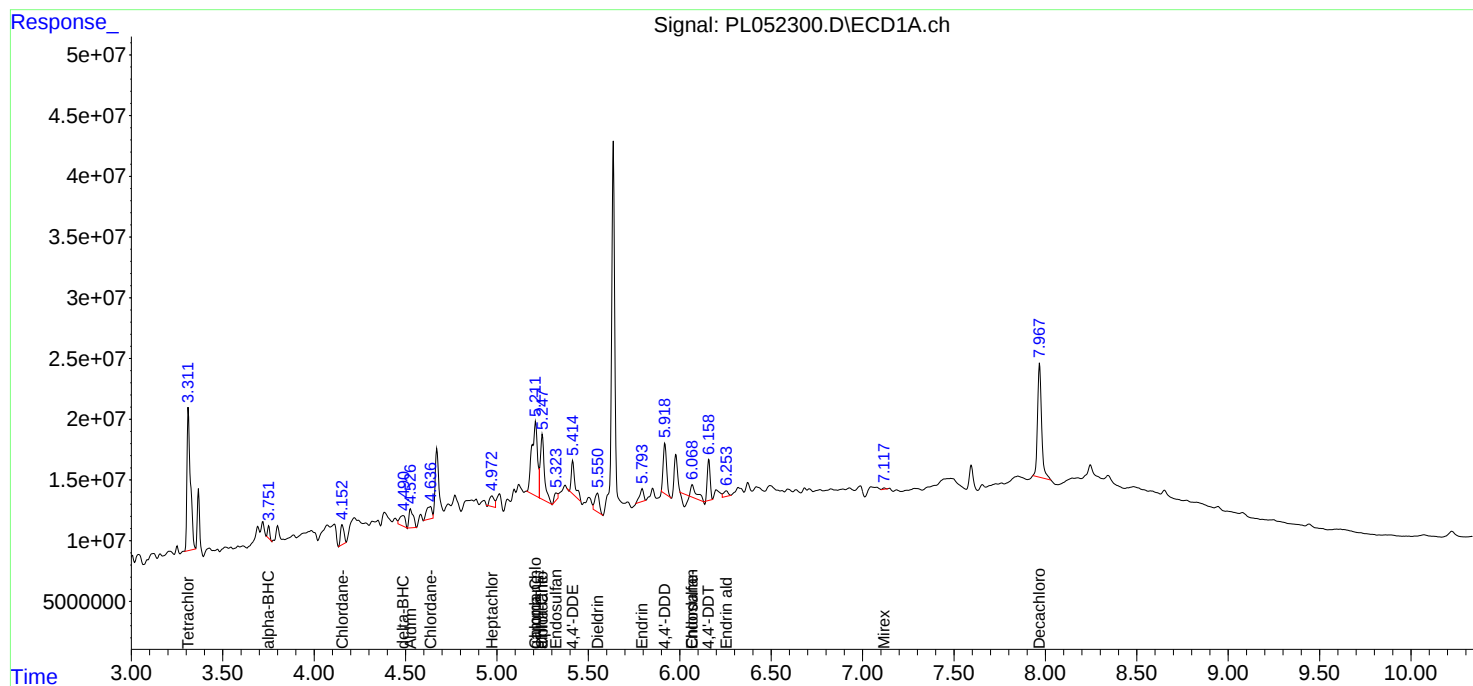
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

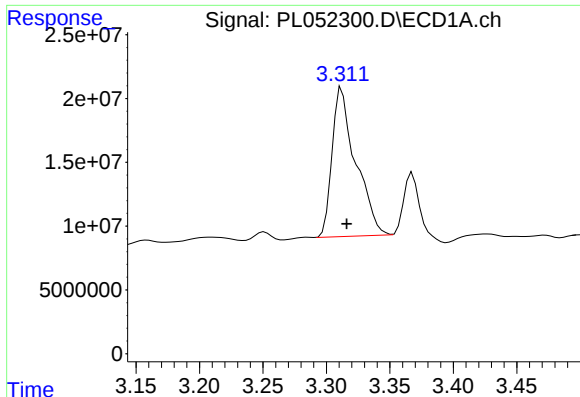
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
Data File : PL052300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 16:30
Operator : SG\AJ
Sample : K4664-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OR-03-090619

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 03:43:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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 x0.5µm

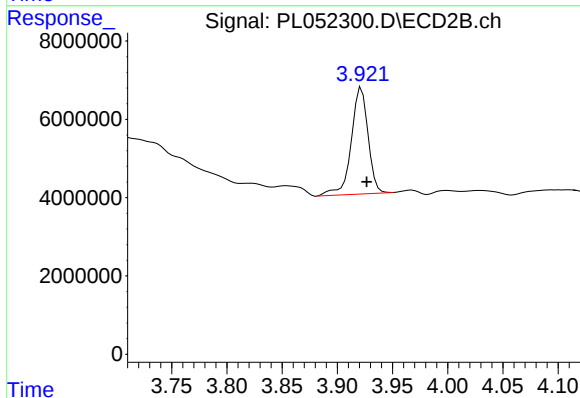




#1 Tetrachloro-m-xylene

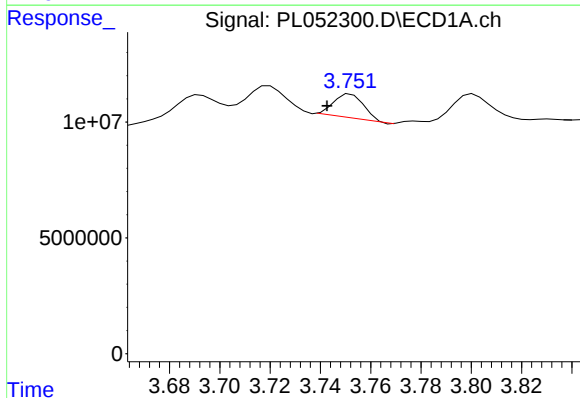
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 151061987
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-090619



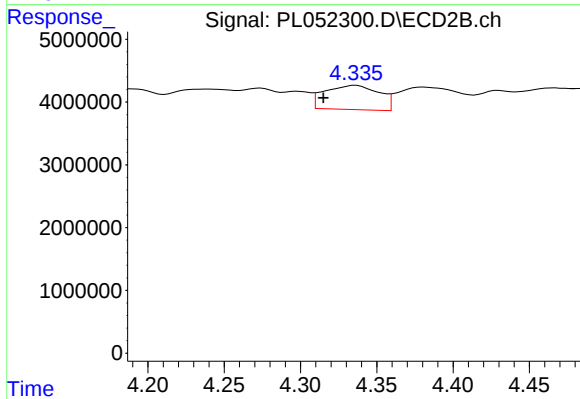
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 28782323
Conc: 13.17 ng/ml



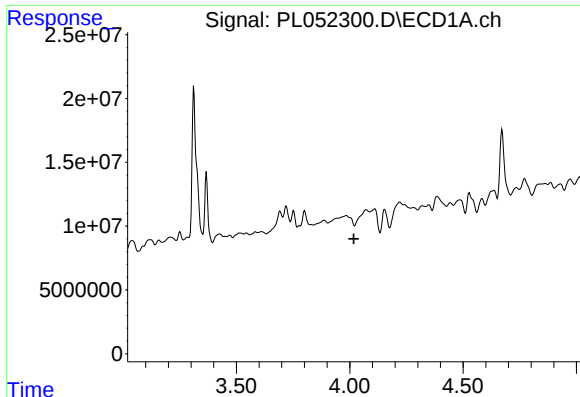
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.010 min
Response: 8562668
Conc: 0.59 ng/ml



#2 alpha-BHC

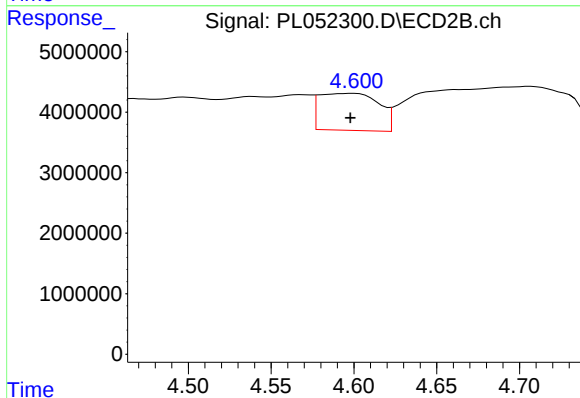
R.T.: 4.336 min
Delta R.T.: 0.021 min
Response: 9536372
Conc: 2.96 ng/ml



#3 gamma-BHC (Lindane)

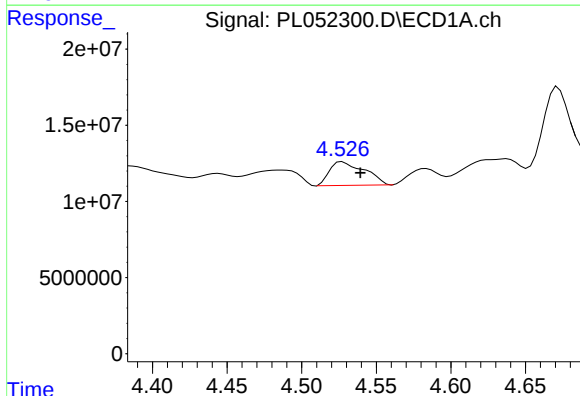
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-090619



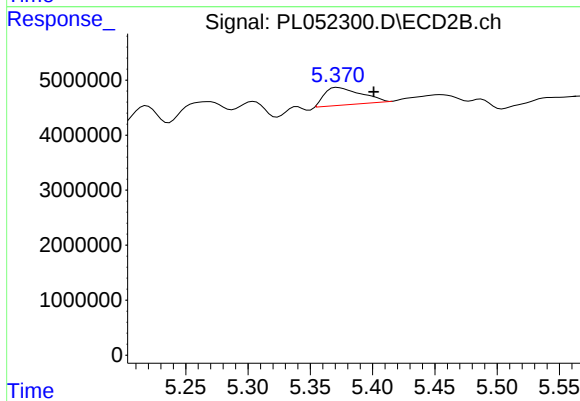
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: 0.002 min
Response: 15289614
Conc: 4.86 ng/ml



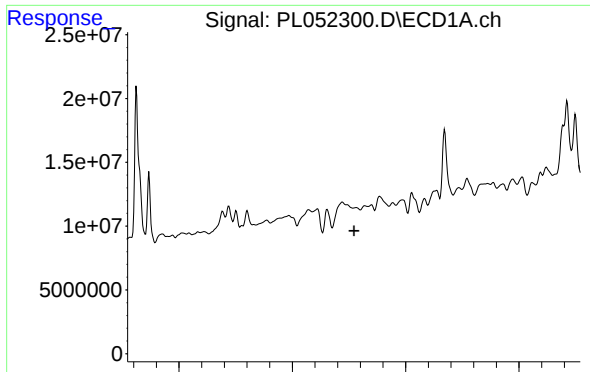
#5 Aldrin

R.T.: 4.528 min
Delta R.T.: -0.012 min
Response: 25488799
Conc: 1.76 ng/ml



#5 Aldrin

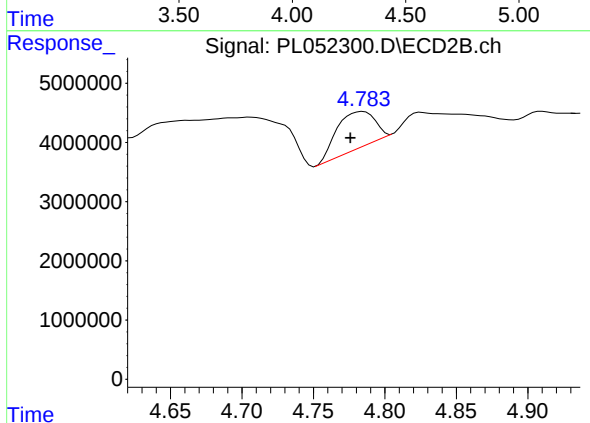
R.T.: 5.372 min
Delta R.T.: -0.029 min
Response: 6543160
Conc: 2.00 ng/ml



#6 beta-BHC

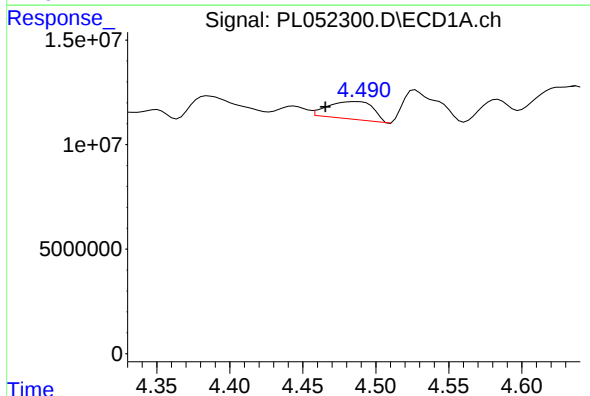
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-090619



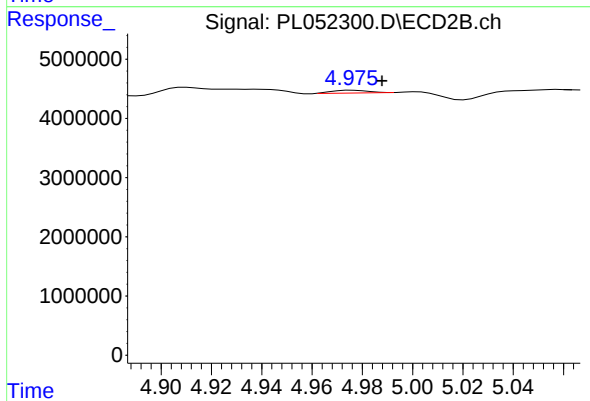
#6 beta-BHC

R.T.: 4.785 min
Delta R.T.: 0.009 min
Response: 11289995
Conc: 7.75 ng/ml



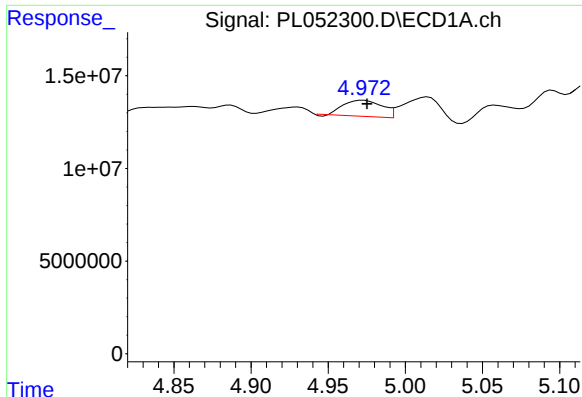
#7 delta-BHC

R.T.: 4.487 min
Delta R.T.: 0.021 min
Response: 18174308
Conc: 1.22 ng/ml



#7 delta-BHC

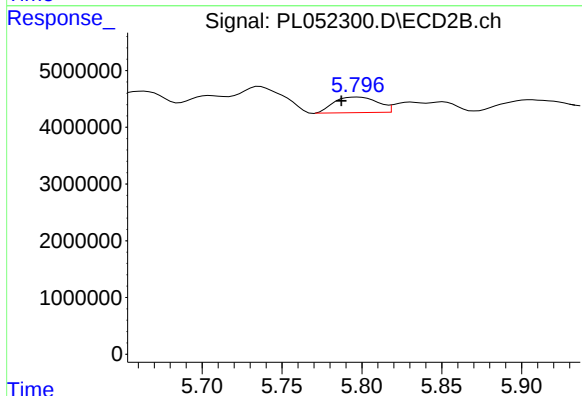
R.T.: 4.976 min
Delta R.T.: -0.012 min
Response: 474922
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

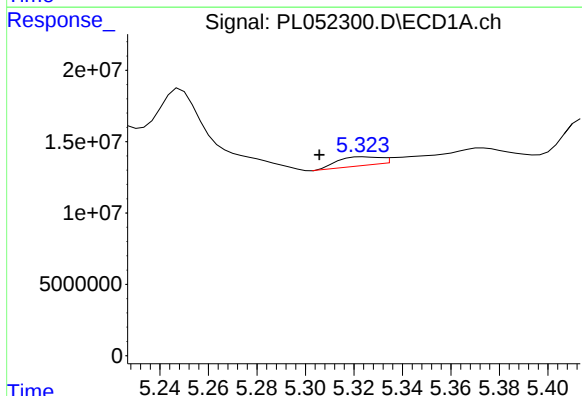
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 15153742
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-090619



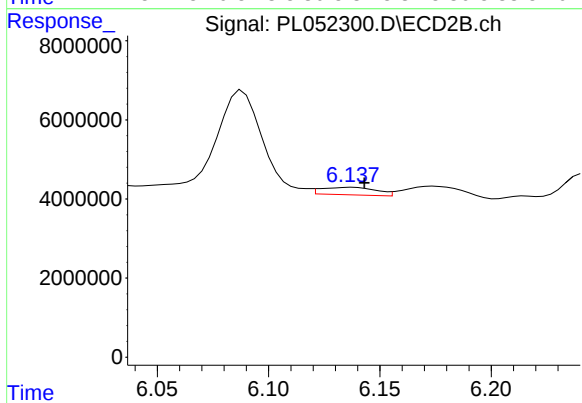
#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: 0.010 min
Response: 5225775
Conc: 1.55 ng/ml



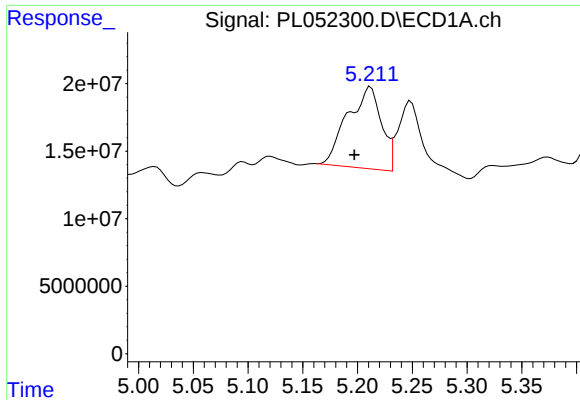
#9 Endosulfan I

R.T.: 5.325 min
Delta R.T.: 0.019 min
Response: 7394887
Conc: 0.55 ng/ml



#9 Endosulfan I

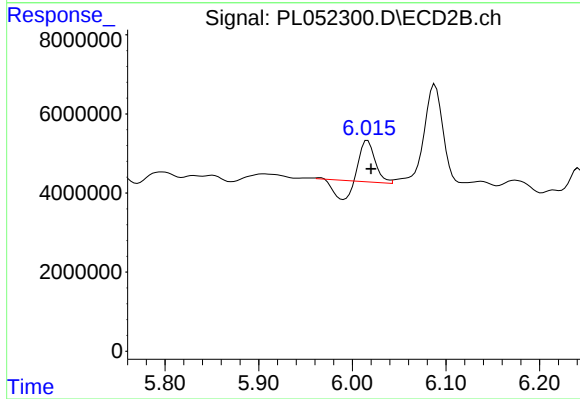
R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 3240934
Conc: 1.00 ng/ml



#10 gamma-Chlordane

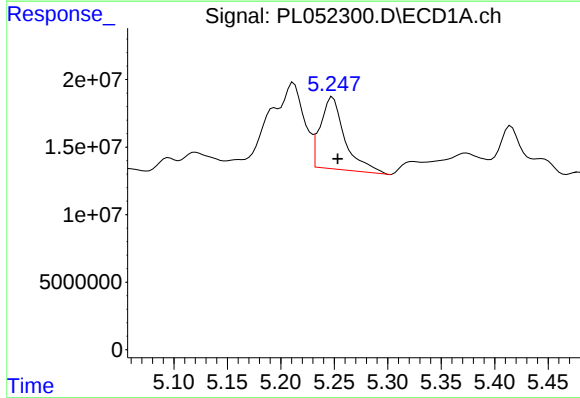
R.T.: 5.212 min
Delta R.T.: 0.015 min
Response: 129498371
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-090619



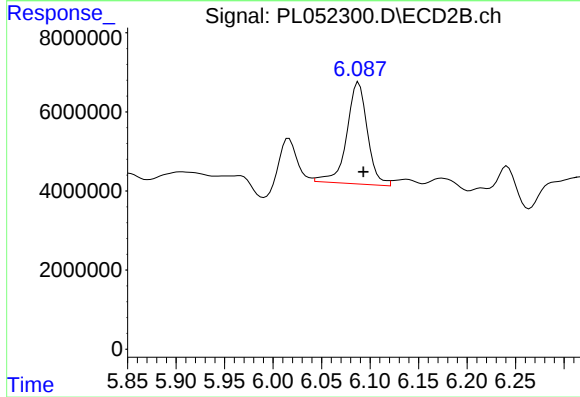
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 6546902
Conc: 1.79 ng/ml



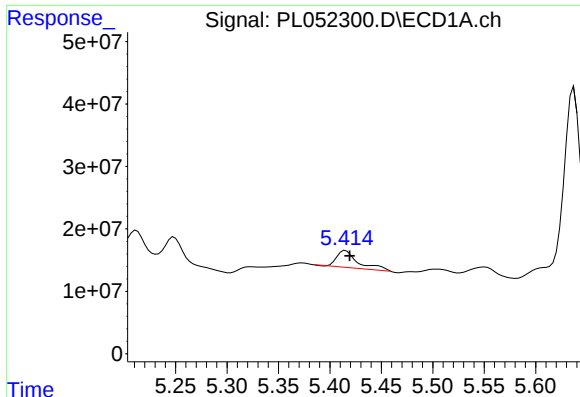
#11 alpha-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 84879512
Conc: 5.87 ng/ml



#11 alpha-Chlordane

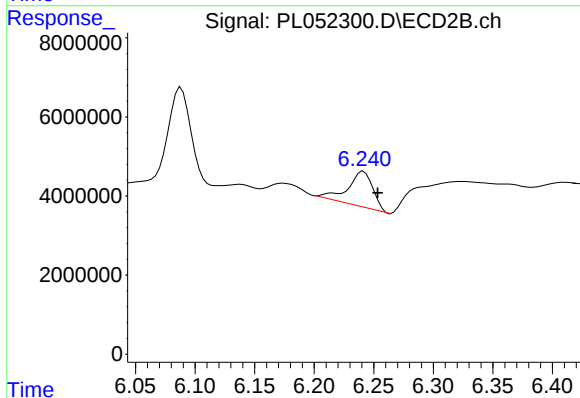
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 38158393
Conc: 11.06 ng/ml



#12 4,4'-DDE

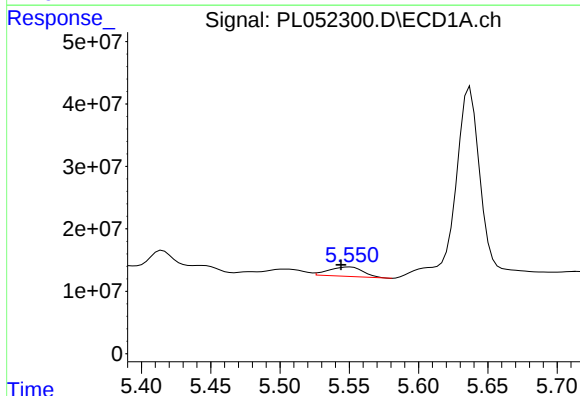
R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 37834802
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-090619



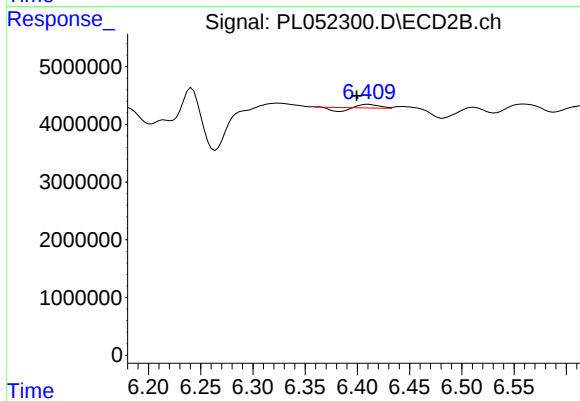
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.012 min
Response: 13229036
Conc: 3.76 ng/ml



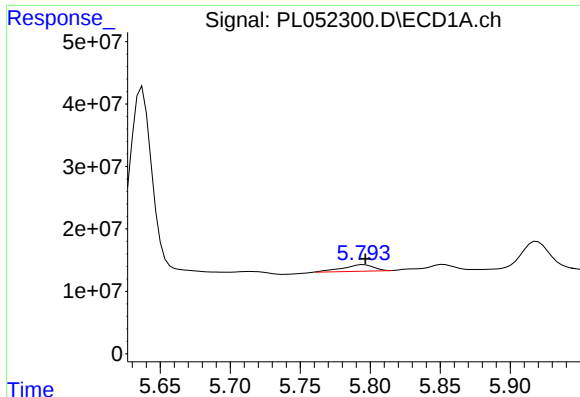
#13 Dieldrin

R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 26177315
Conc: 1.72 ng/ml



#13 Dieldrin

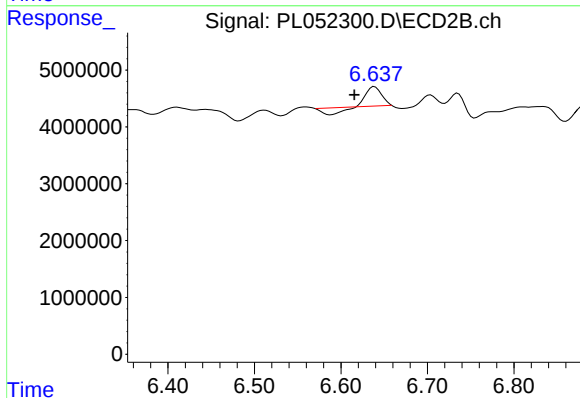
R.T.: 6.410 min
Delta R.T.: 0.011 min
Response: 223329
Conc: 0.07 ng/ml



#14 Endrin

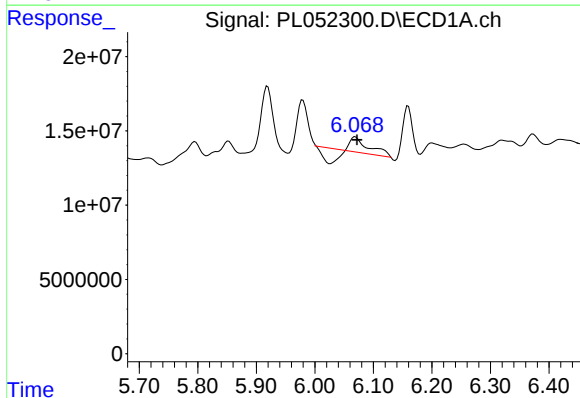
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 15923250
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-090619



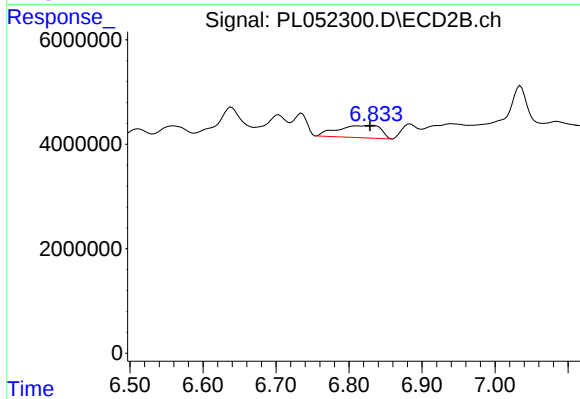
#14 Endrin

R.T.: 6.639 min
Delta R.T.: 0.023 min
Response: 2583435
Conc: 0.85 ng/ml



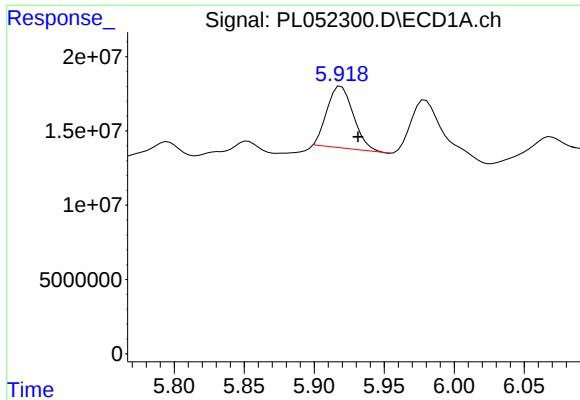
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 6086831
Conc: 0.44 ng/ml



#15 Endosulfan II

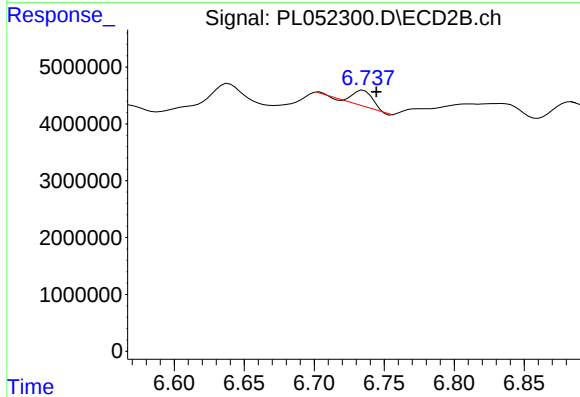
R.T.: 6.833 min
Delta R.T.: 0.004 min
Response: 9723866
Conc: 2.95 ng/ml



#16 4,4'-DDD

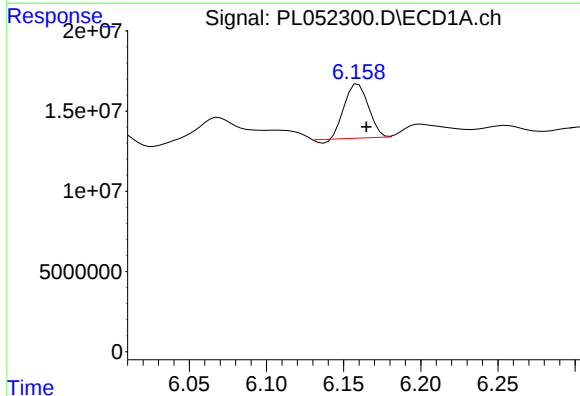
R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 54507510
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-090619



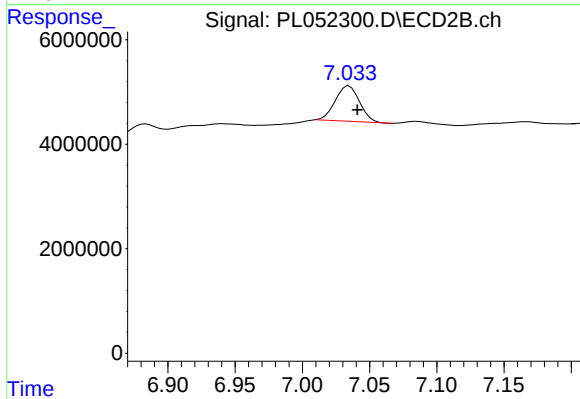
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 2790927
Conc: 1.03 ng/ml



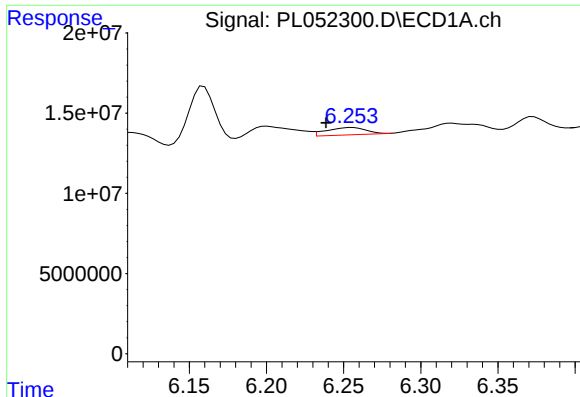
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 35925723
Conc: 2.82 ng/ml



#17 4,4'-DDT

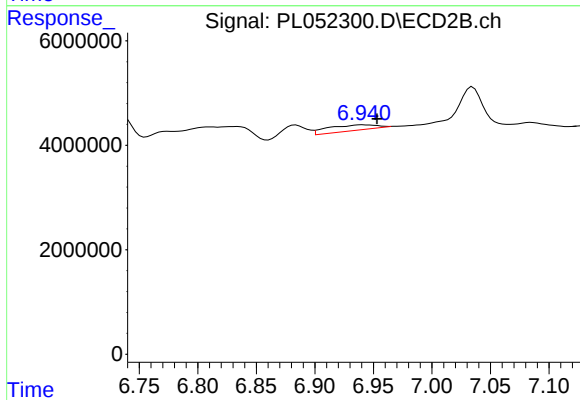
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 8434093
Conc: 2.88 ng/ml



#18 Endrin aldehyde

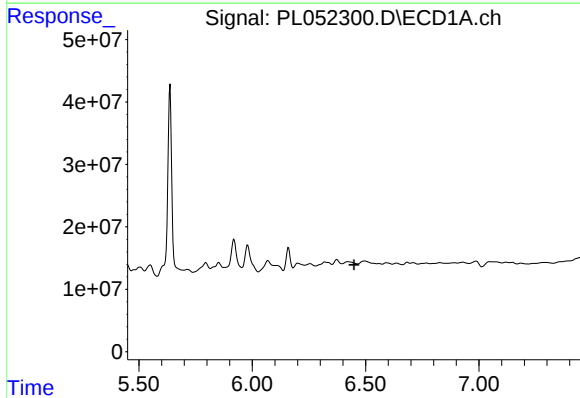
R.T.: 6.255 min
Delta R.T.: 0.017 min
Response: 8650318
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-090619



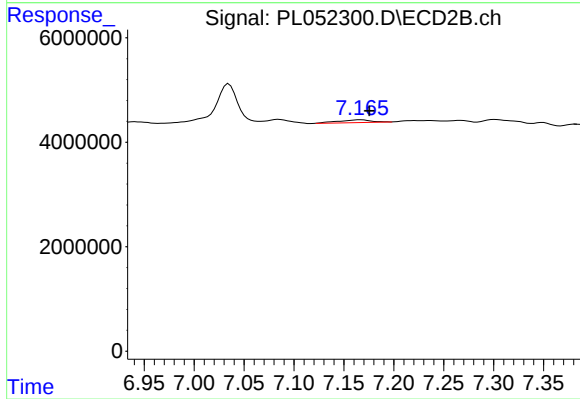
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.012 min
Response: 3058901
Conc: 1.08 ng/ml



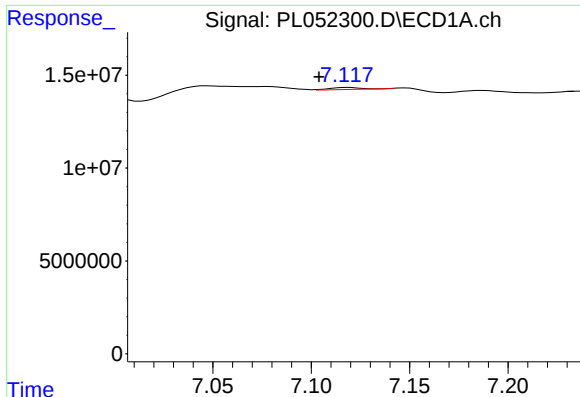
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

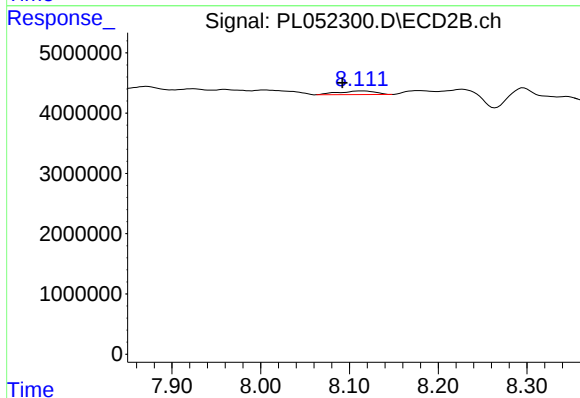
R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 1169215
Conc: 0.38 ng/ml



#22 Mirex

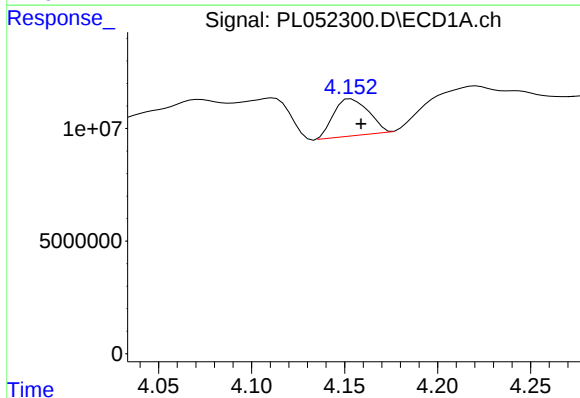
R.T.: 7.119 min
Delta R.T.: 0.015 min
Response: 1341389
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-090619



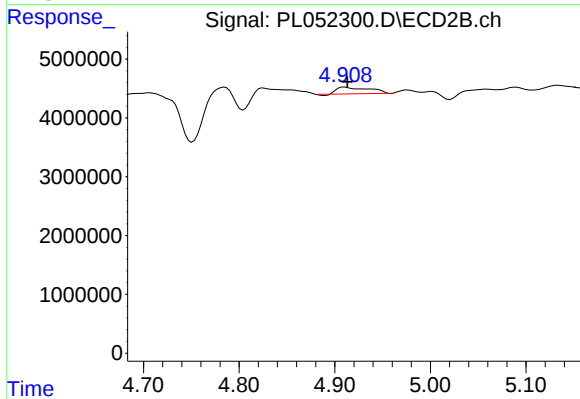
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.022 min
Response: 1745502
Conc: 0.72 ng/ml



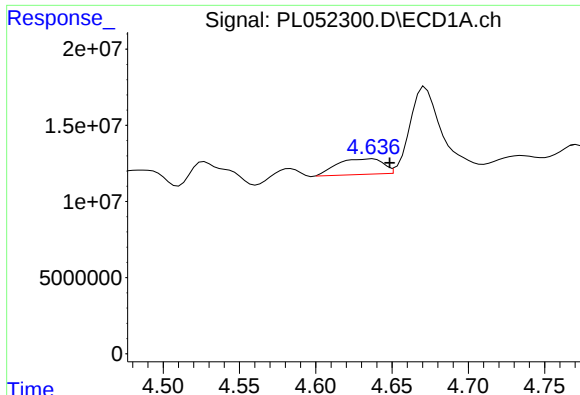
#23 Chlordane-1

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 21438205
Conc: 66.54 ng/ml



#23 Chlordane-1

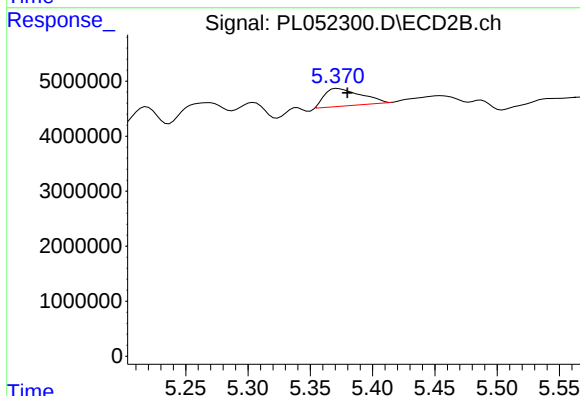
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 2628010
Conc: 28.98 ng/ml



#24 Chlordane-2

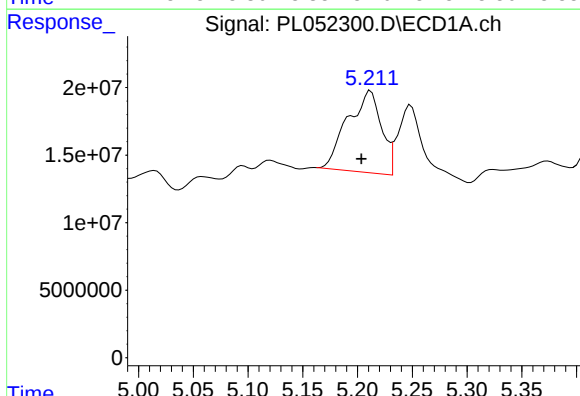
R.T.: 4.637 min
Delta R.T.: -0.012 min
Response: 21420573
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-090619



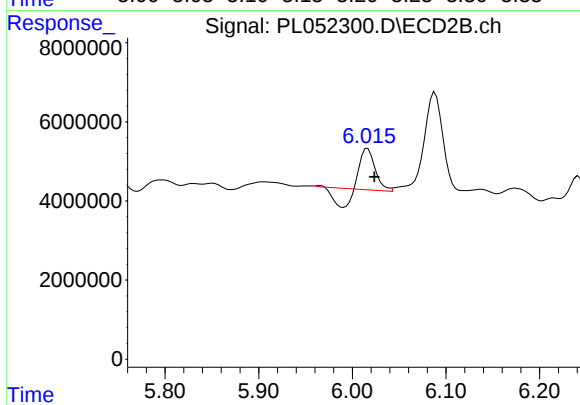
#24 Chlordane-2

R.T.: 5.372 min
Delta R.T.: -0.008 min
Response: 6543160
Conc: 65.19 ng/ml



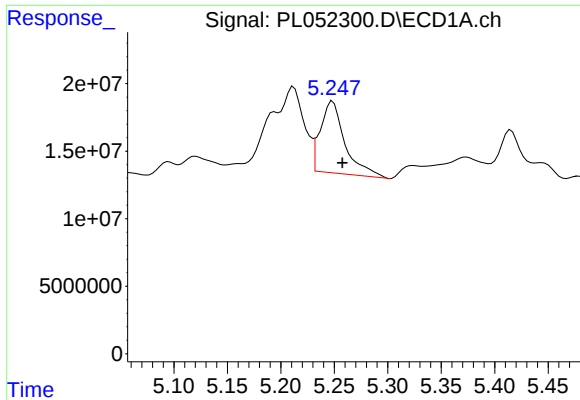
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: 0.008 min
Response: 129498371
Conc: 99.74 ng/ml



#25 Chlordane-3

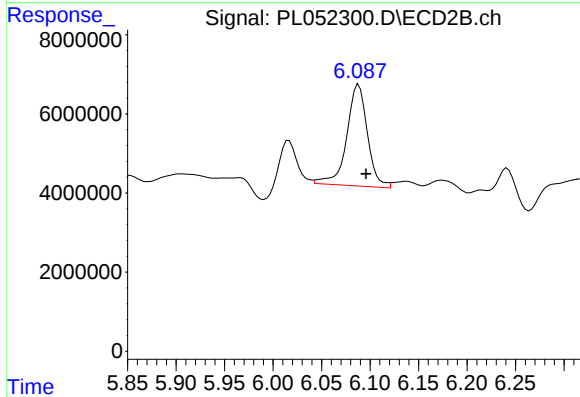
R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 6546902
Conc: 14.69 ng/ml



#26 Chlordane-4

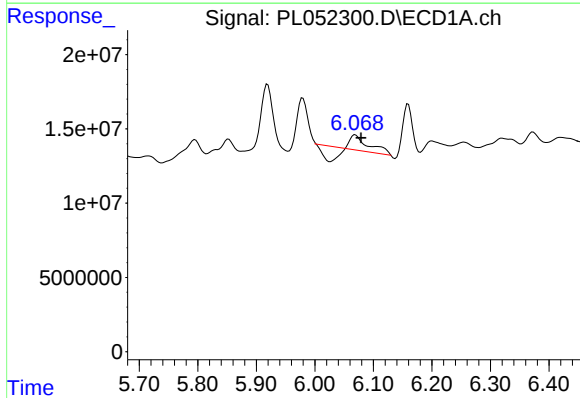
R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 84879512
Conc: 69.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-090619



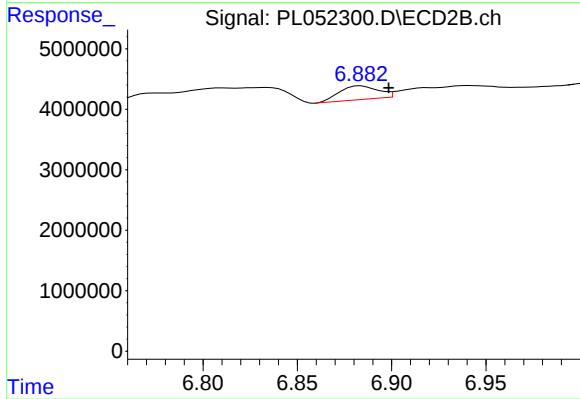
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 38158393
Conc: 70.26 ng/ml



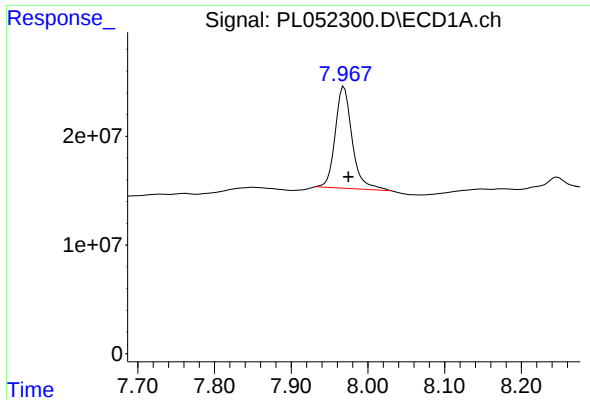
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 6086831
Conc: 12.40 ng/ml



#27 Chlordane-5

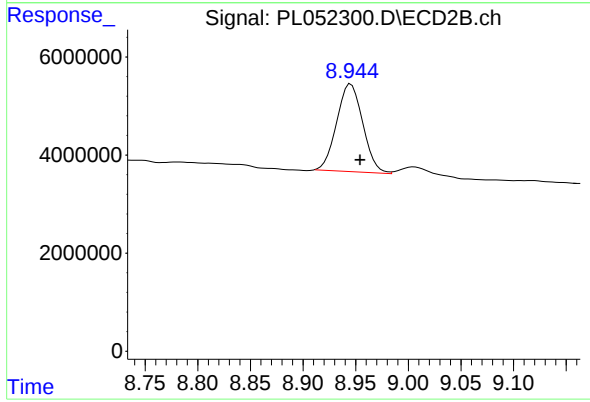
R.T.: 6.884 min
Delta R.T.: -0.015 min
Response: 3214714
Conc: 32.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 143417523
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-090619



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 30798734
Conc: 10.12 ng/ml