

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
 Data File : PL054951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 19:15
 Operator : SG\AJ
 Sample : K6218-05MSD
 Misc : 6083 METHOD
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-604MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 04:02:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.535	4.050	383.3E6	36100675	32.948	14.147 #
28)	SA Decachlor...	8.314	9.146	113.0E6	19983229	11.805	8.335 #
Target Compounds							
2)	A alpha-BHC	3.981	4.438	123.6E6	164.5E6	6.509	46.442 #
4)	MA Heptachlor	4.572	5.234	188.6E6	92093698	10.694	30.515 #
5)	MB Aldrin	4.821	5.541	110.8E6	35269787	6.799	12.658 #
6)	B beta-BHC	4.517	4.897	125.1E6	8360952	16.872	5.937 #
7)	B delta-BHC	4.723	0.000	50082520	0	3.081	N.D. #
8)	B Heptachlo...	5.266	5.959f	356.9E6	383.4E6	23.592	153.490 #
9)	A Endosulfan I	5.608	6.267f	224.0E6	96890981	16.427	39.171 #
10)	B gamma-Chl...	5.499	6.157	206.8E6	75469506	13.637	28.648 #
11)	B alpha-Chl...	5.541f	6.232	1492.1E6	53427041	101.189	20.348 #
12)	B 4,4'-DDE	5.715	6.390	180.3E6	25422031	13.549	10.270
13)	MA Dieldrin	5.853	6.538	65802369	62365083	4.640	24.502 #
14)	MA Endrin	6.111	6.762	148.5E6	14289926	11.663	6.450 #
15)	B Endosulfa...	6.386	6.970	181.5E6	25090354	15.000	10.672 #
16)	A 4,4'-DDD	6.232	6.883	224.8E6	38624512	23.015	20.116
17)	MA 4,4'-DDT	6.478	0.000	126.8E6	0	12.108	N.D. #
18)	B Endrin al...	6.555	7.096	100.6E6	65338623	10.157	33.333 #
19)	B Endosulfa...	6.765	7.317	48707520	9964861	4.548	4.699
20)	A Methoxychlor	7.022	7.639	59619346	31317992	11.896	27.455 #
21)	B Endrin ke...	7.257	7.792	117.4E6	42553674	10.802	18.905 #
22)	Mirex	7.454	8.246	77144408	11976260	9.502	6.929 #
23)	Chlordane-1	4.423	5.042	240.0E6	14610096	608.069	183.283 #
24)	Chlordane-2	4.934	5.512	66445286	28507521	153.009	318.079 #
25)	Chlordane-3	5.499	6.157	206.8E6	75469506	161.040	243.136 #
26)	Chlordane-4	5.541	6.232	1492.1E6	53427041	1412.599	141.984 #
27)	Chlordane-5	6.386	7.036	181.5E6	23566621	482.060	349.563 #

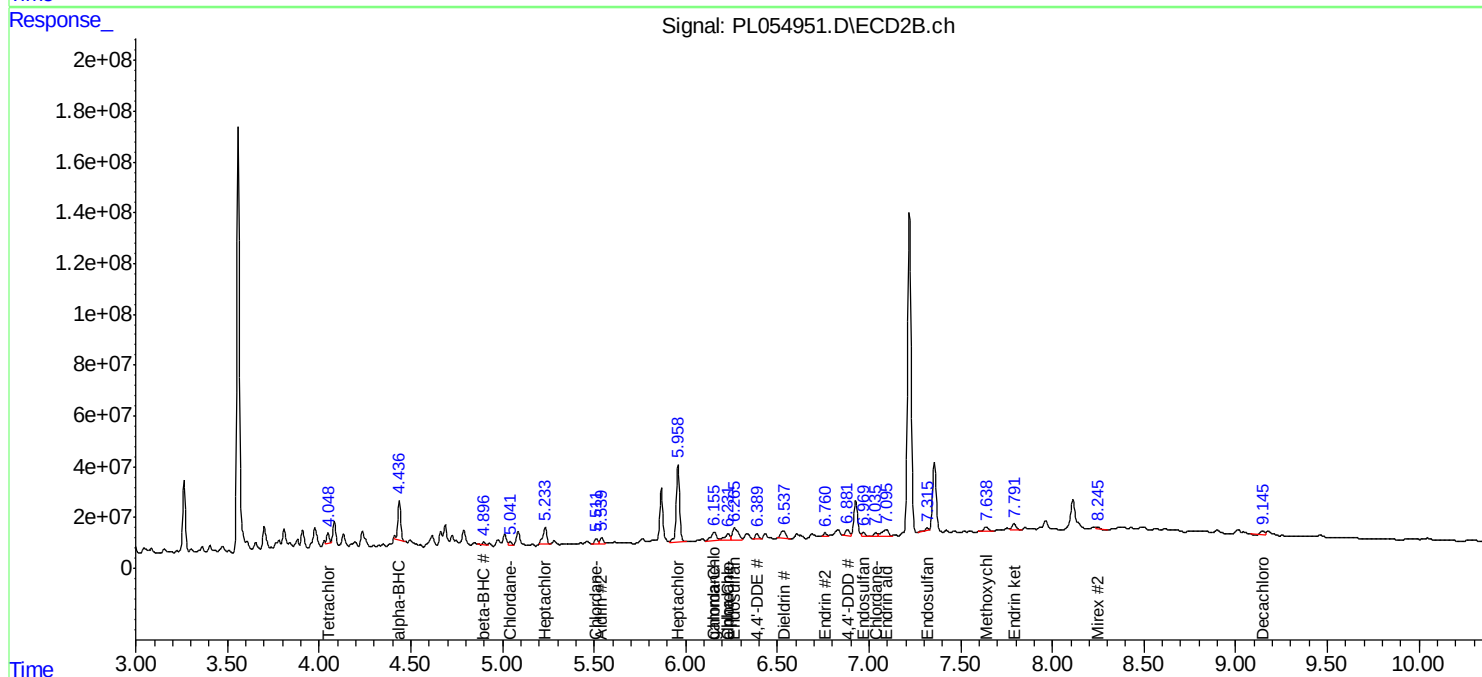
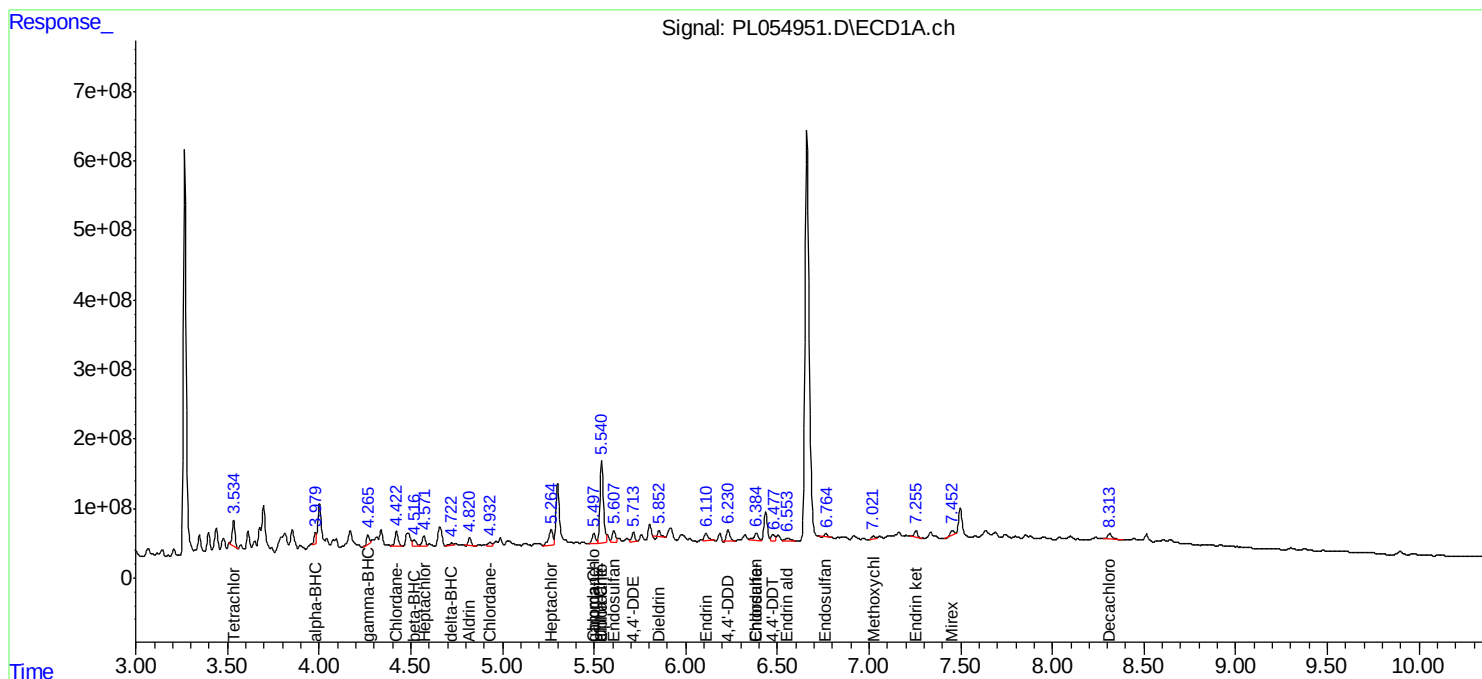
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

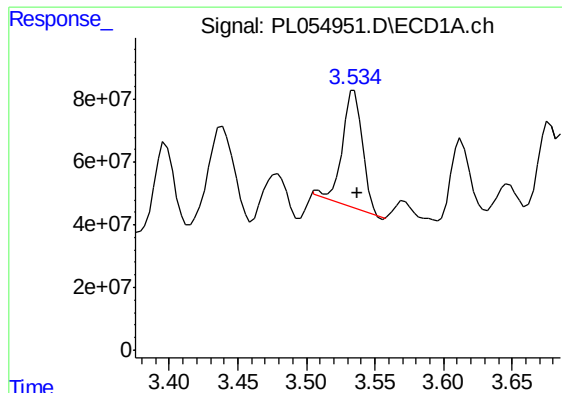
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
Data File : PL054951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 19:15
Operator : SG\AJ
Sample : K6218-05MSD
Misc : 6083 METHOD
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TI-604MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 04:02:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

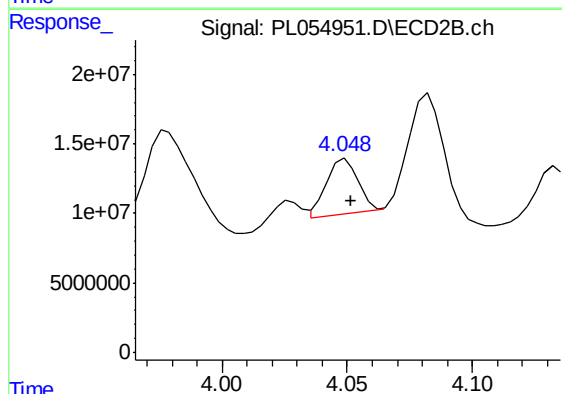




#1 Tetrachloro-m-xylene

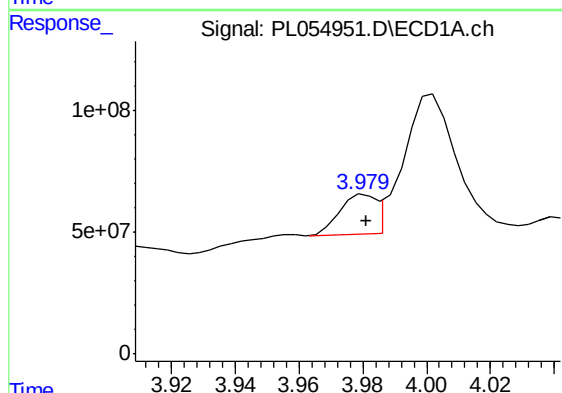
R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 383318257
Conc: 32.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



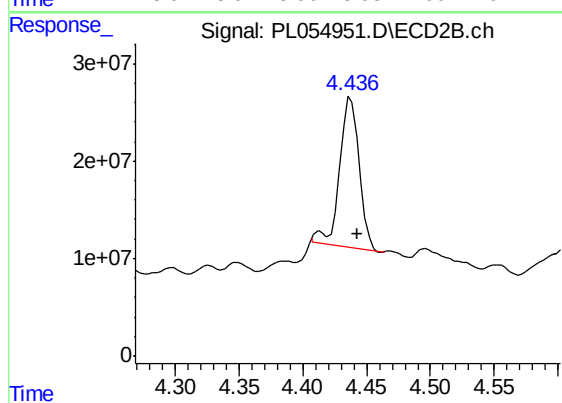
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 36100675
Conc: 14.15 ng/ml



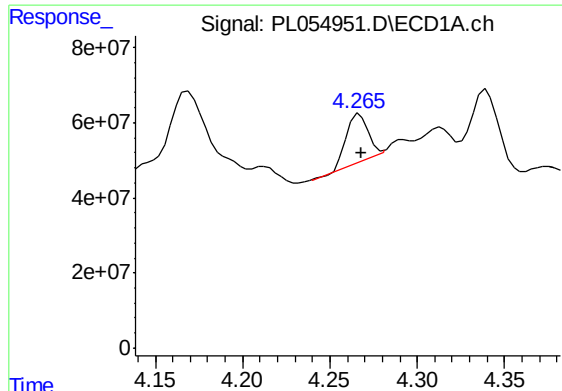
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 123568088
Conc: 6.51 ng/ml



#2 alpha-BHC

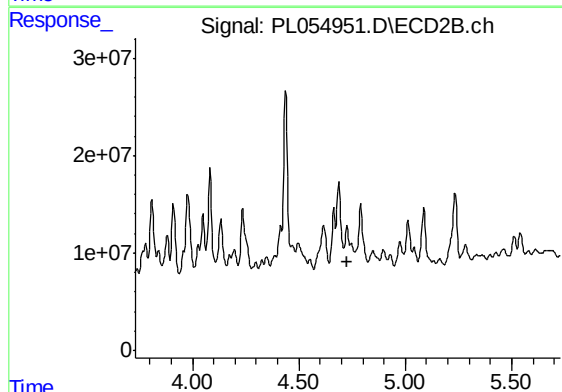
R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 164534423
Conc: 46.44 ng/ml



#3 gamma-BHC (Lindane)

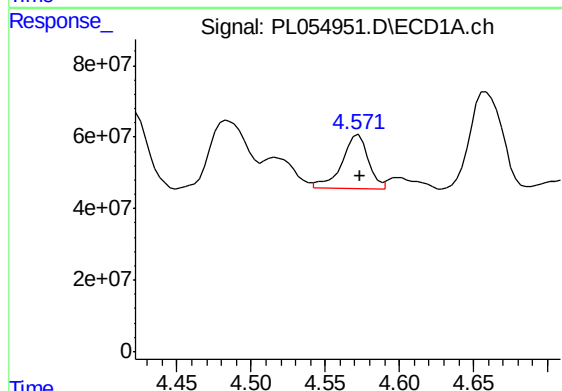
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 109874157
Conc: 6.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



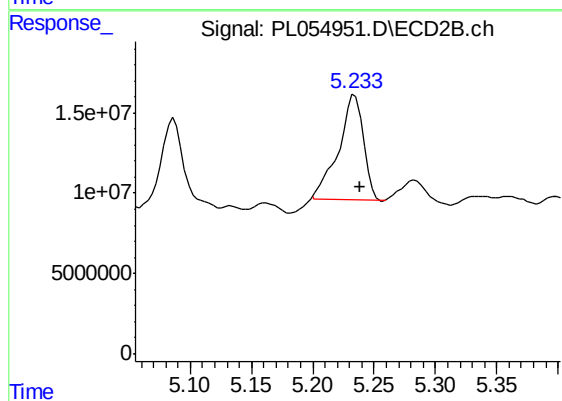
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: -26464437
Conc: N.D.



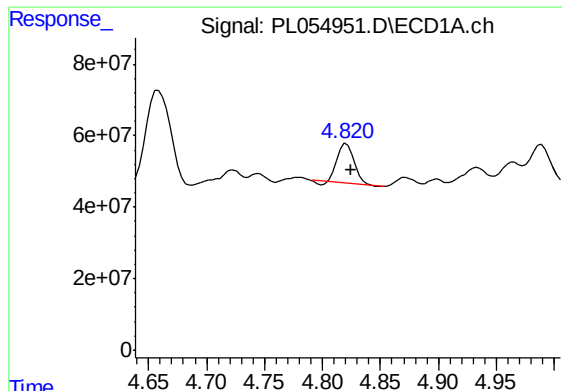
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 188578603
Conc: 10.69 ng/ml



#4 Heptachlor

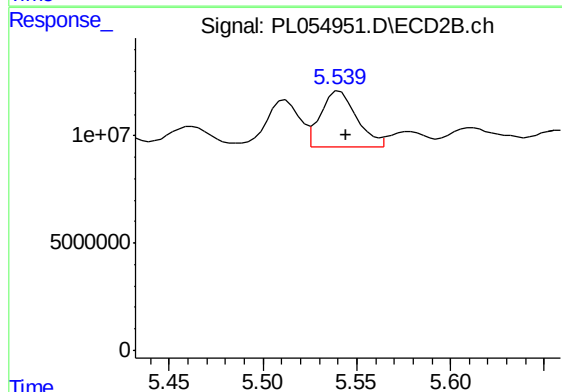
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 92093698
Conc: 30.51 ng/ml



#5 Aldrin

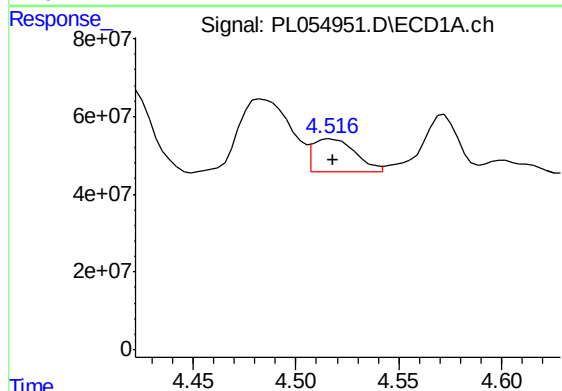
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 110815443
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



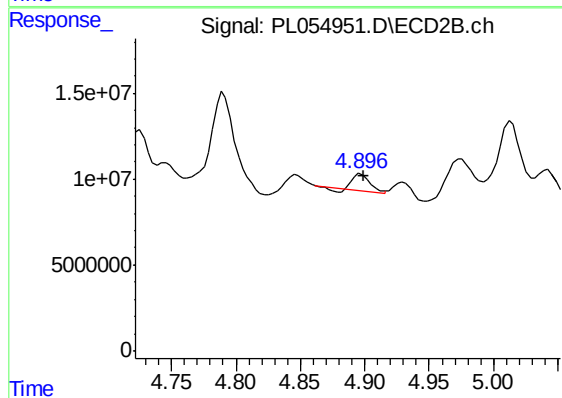
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 35269787
Conc: 12.66 ng/ml



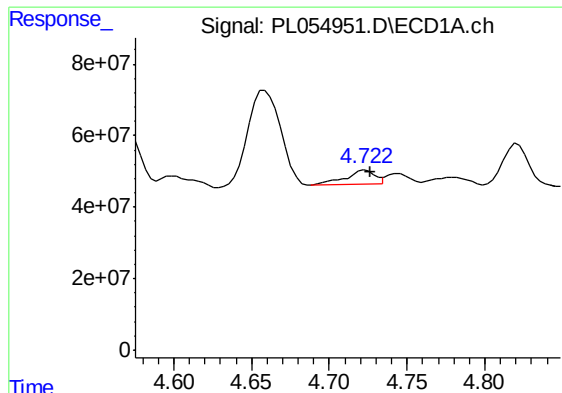
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 125136871
Conc: 16.87 ng/ml



#6 beta-BHC

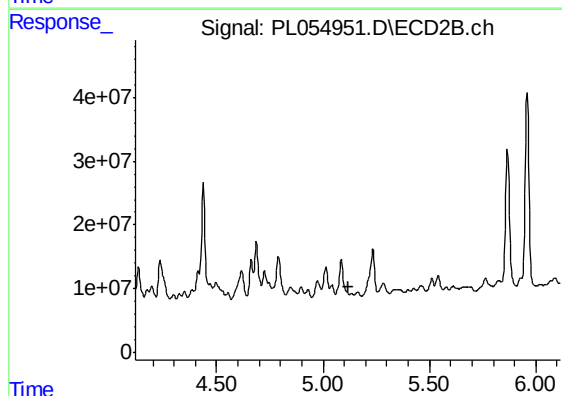
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 8360952
Conc: 5.94 ng/ml



#7 delta-BHC

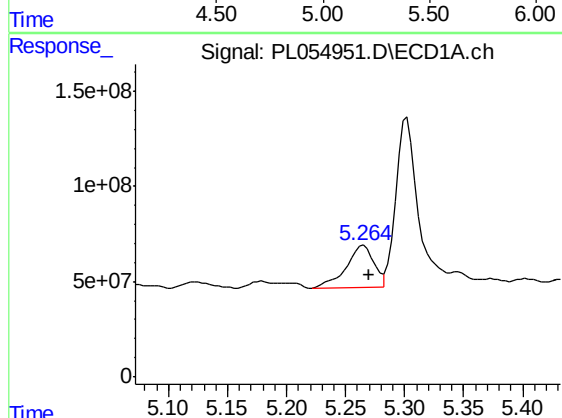
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 50082520
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



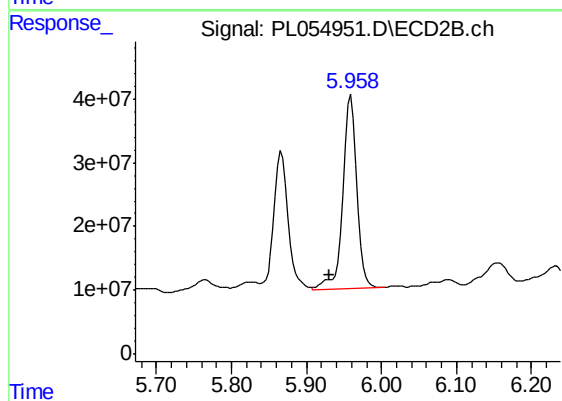
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



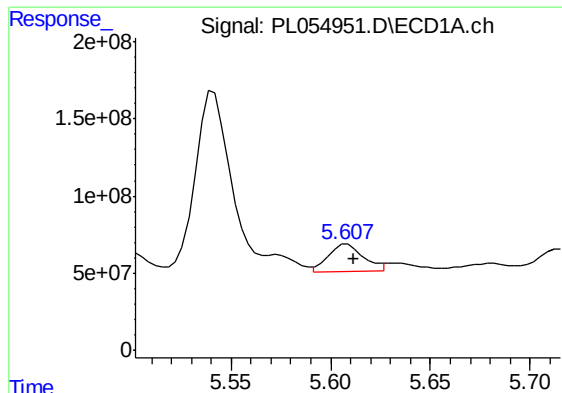
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 356864191
Conc: 23.59 ng/ml



#8 Heptachlor epoxide

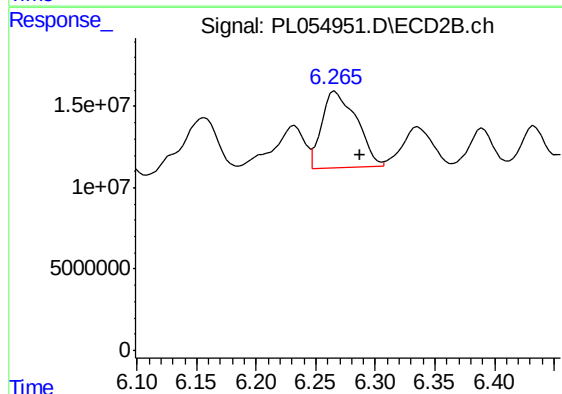
R.T.: 5.959 min
Delta R.T.: 0.029 min
Response: 383445973
Conc: 153.49 ng/ml



#9 Endosulfan I

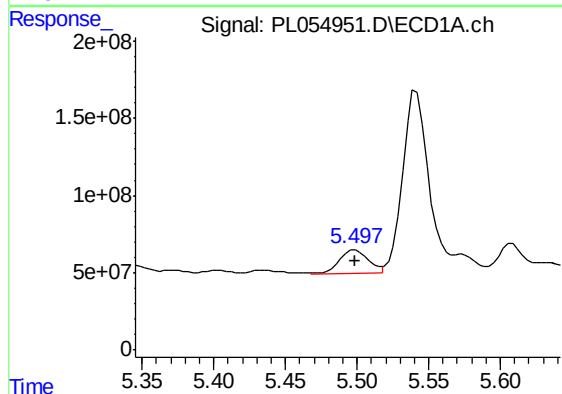
R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 224011101
Conc: 16.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



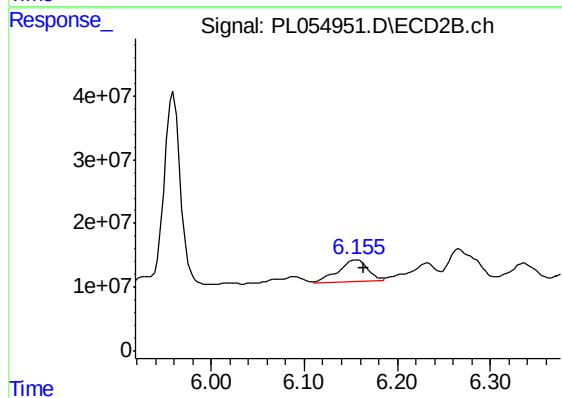
#9 Endosulfan I

R.T.: 6.267 min
Delta R.T.: -0.021 min
Response: 96890981
Conc: 39.17 ng/ml



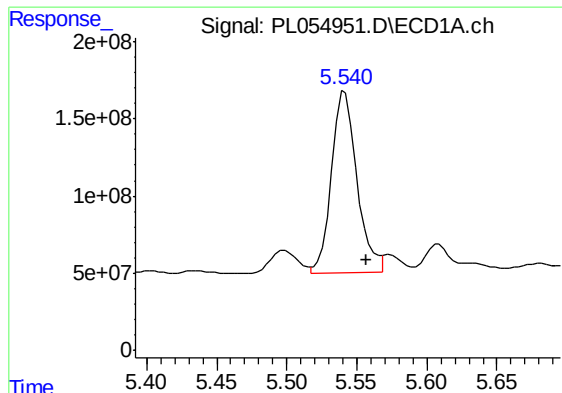
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 206796952
Conc: 13.64 ng/ml



#10 gamma-Chlordane

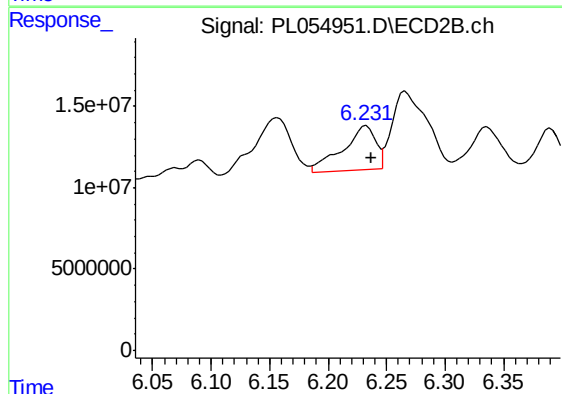
R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 75469506
Conc: 28.65 ng/ml



#11 alpha-Chlordane

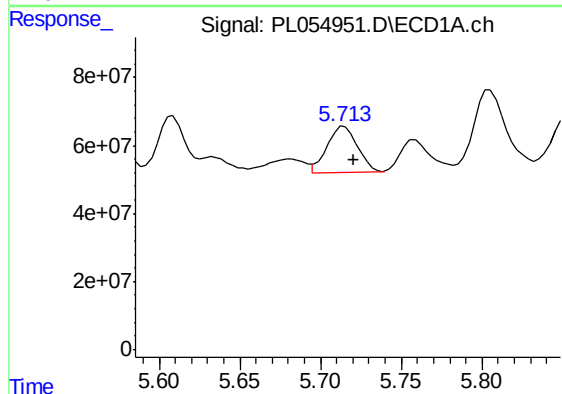
R.T.: 5.541 min
Delta R.T.: -0.015 min
Response: 1492113492
Conc: 101.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



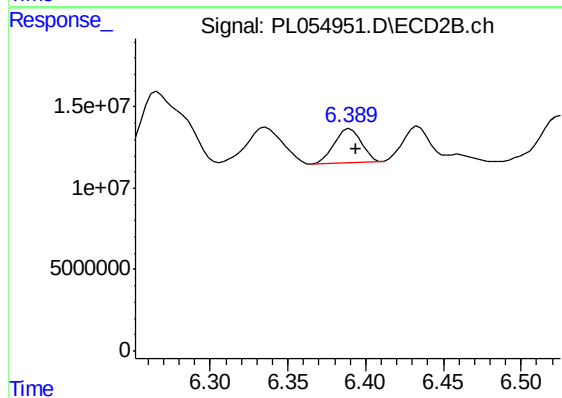
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 53427041
Conc: 20.35 ng/ml



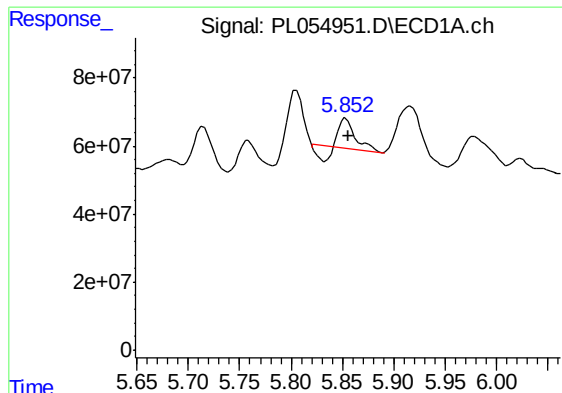
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 180267813
Conc: 13.55 ng/ml



#12 4,4'-DDE

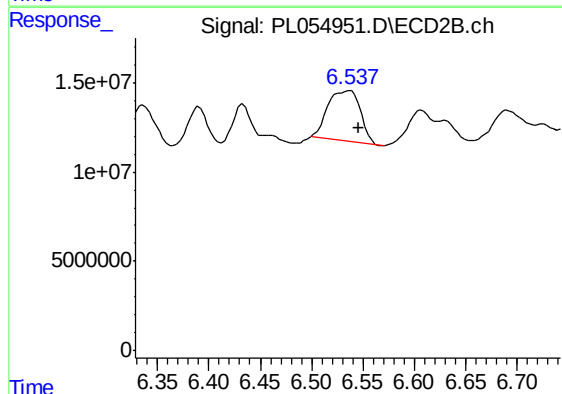
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 25422031
Conc: 10.27 ng/ml



#13 Dieldrin

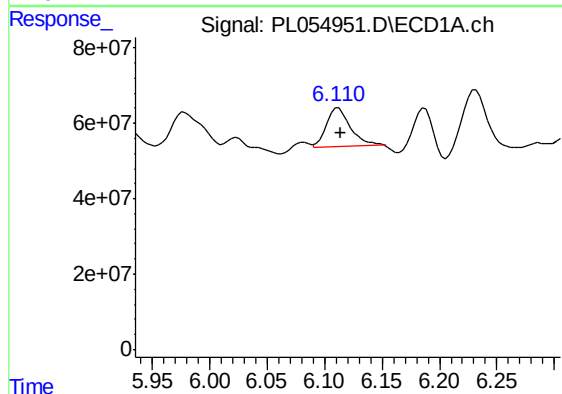
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 65802369
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



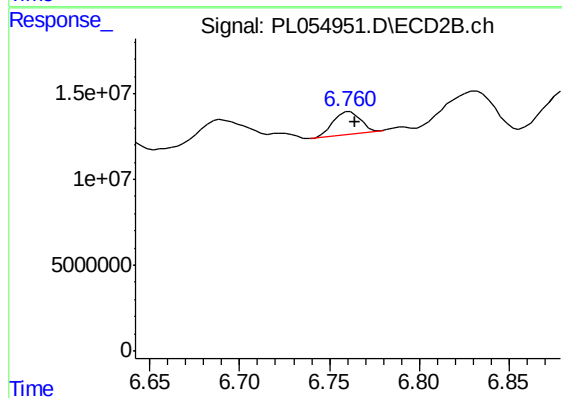
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: -0.008 min
Response: 62365083
Conc: 24.50 ng/ml



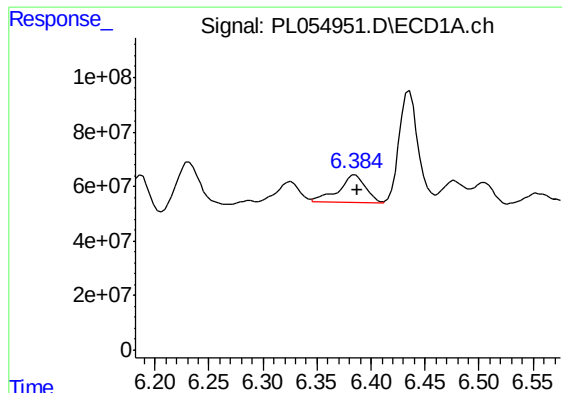
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 148517701
Conc: 11.66 ng/ml



#14 Endrin

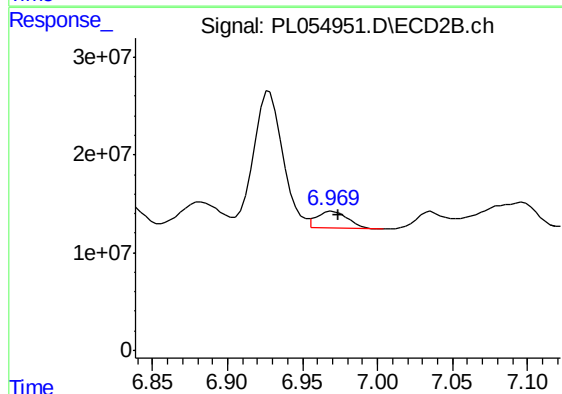
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 14289926
Conc: 6.45 ng/ml



#15 Endosulfan II

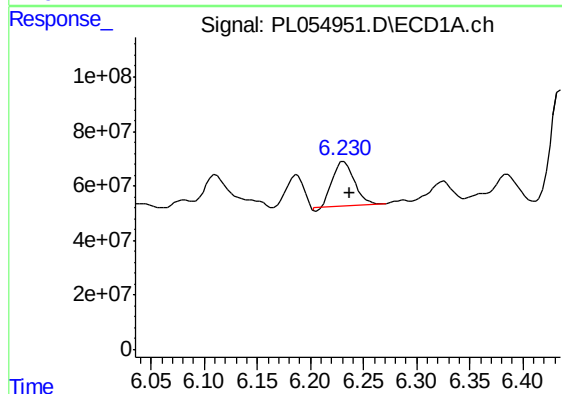
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 181496587
Conc: 15.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



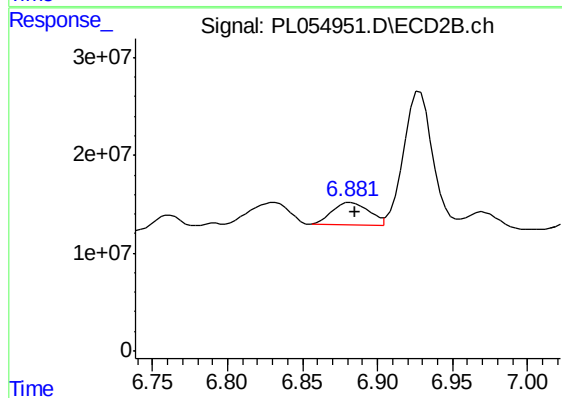
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 25090354
Conc: 10.67 ng/ml



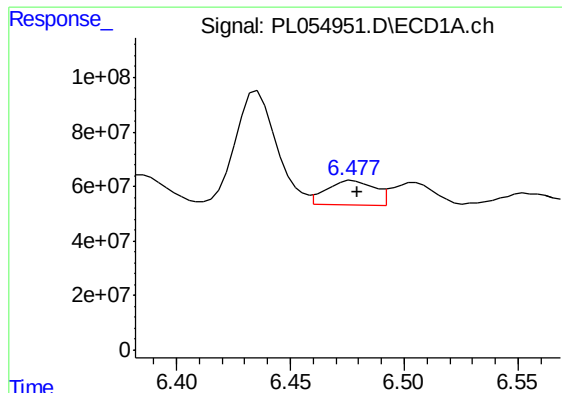
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 224800097
Conc: 23.02 ng/ml



#16 4,4'-DDD

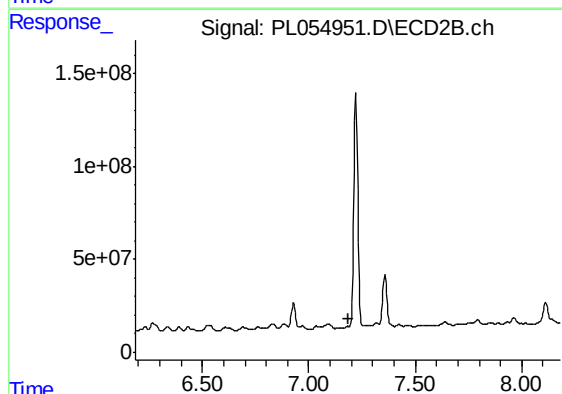
R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 38624512
Conc: 20.12 ng/ml



#17 4,4'-DDT

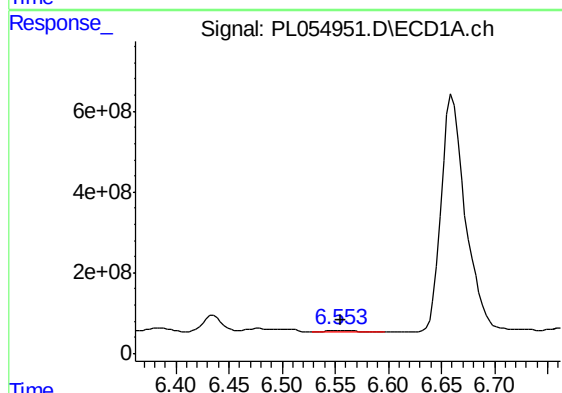
R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 126845136
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



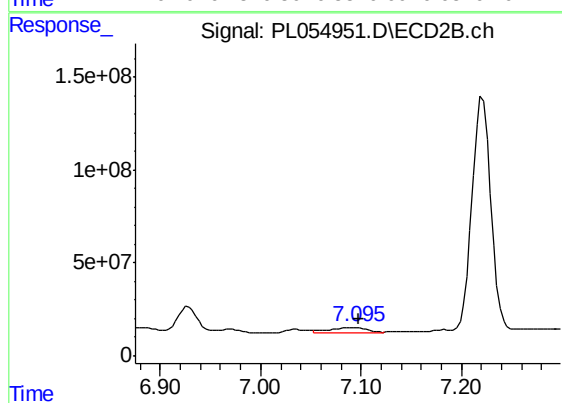
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



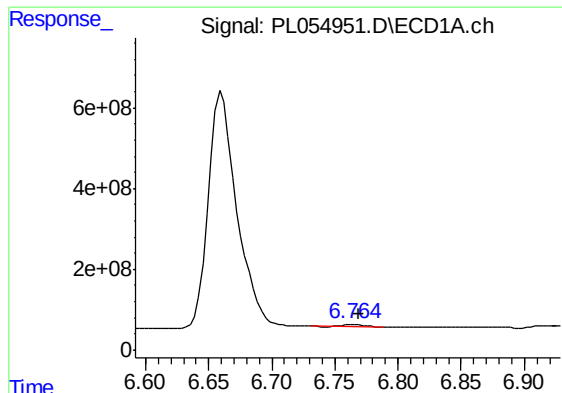
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 100579433
Conc: 10.16 ng/ml



#18 Endrin aldehyde

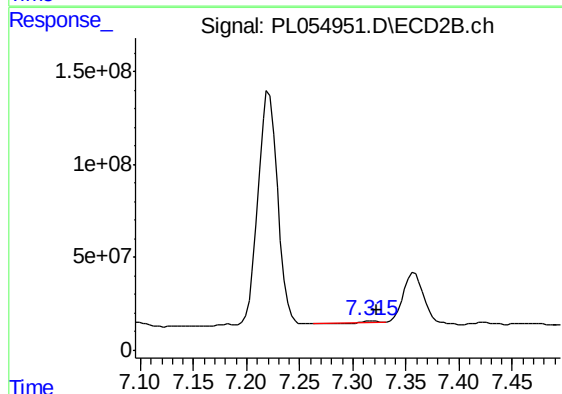
R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 65338623
Conc: 33.33 ng/ml



#19 Endosulfan Sulfate

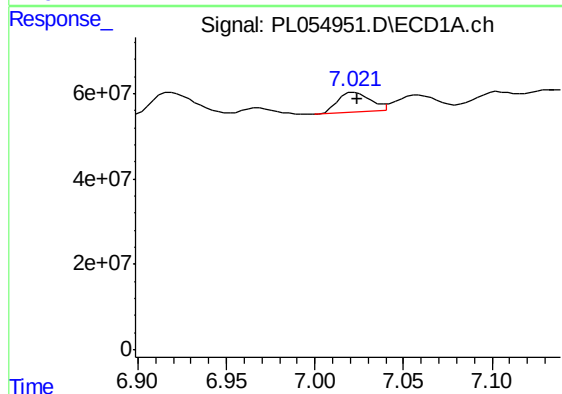
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 48707520
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



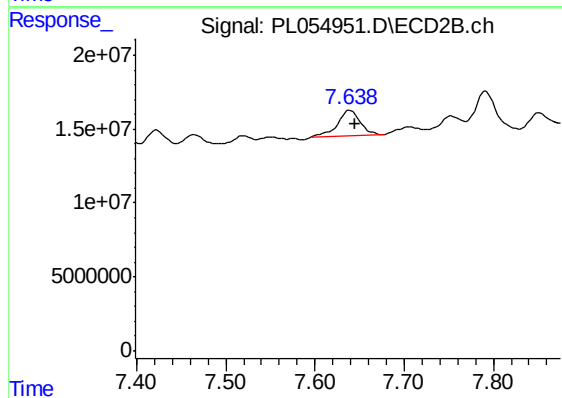
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 9964861
Conc: 4.70 ng/ml



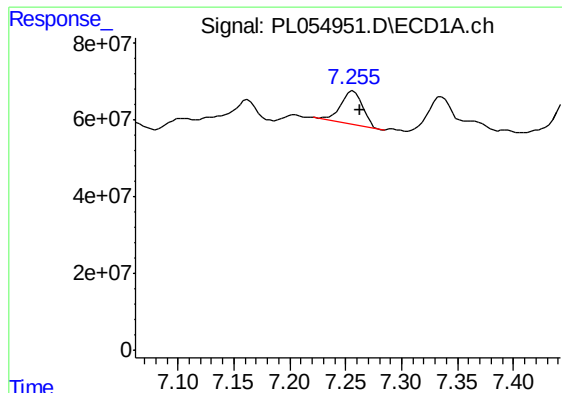
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 59619346
Conc: 11.90 ng/ml



#20 Methoxychlor

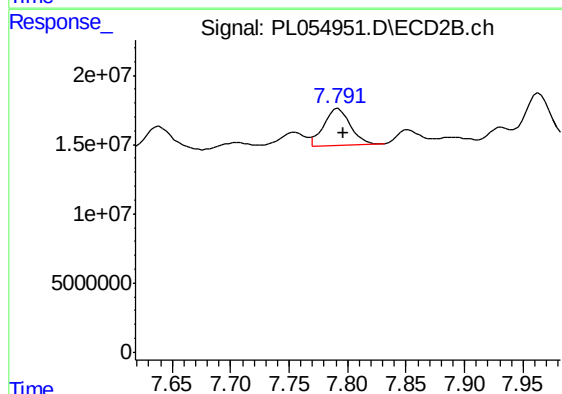
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 31317992
Conc: 27.46 ng/ml



#21 Endrin ketone

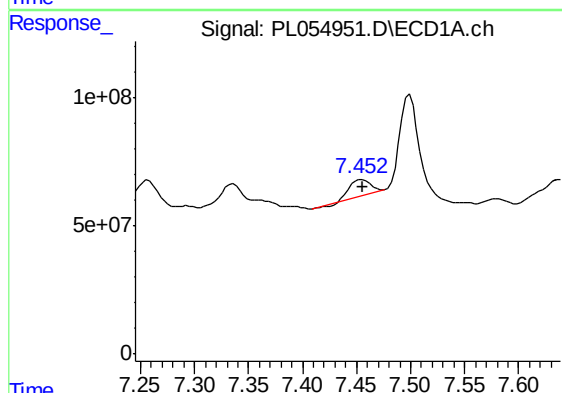
R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 117412641
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



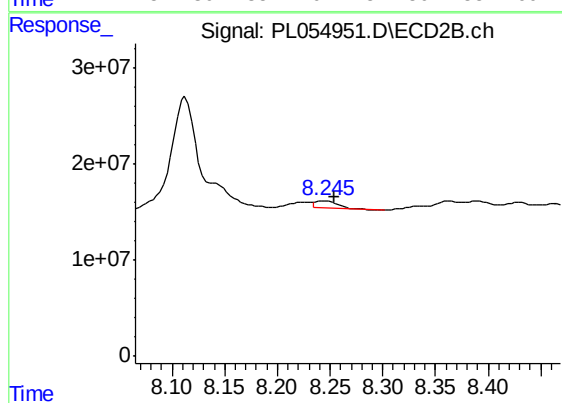
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 42553674
Conc: 18.91 ng/ml



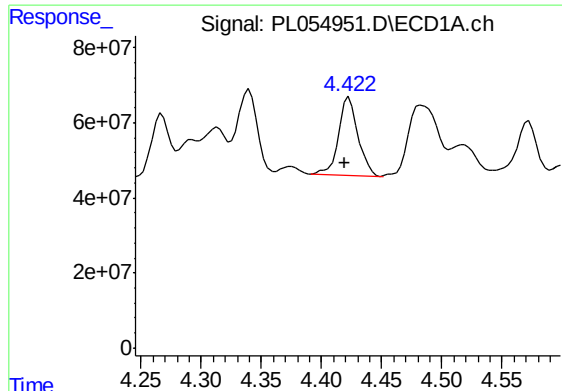
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 77144408
Conc: 9.50 ng/ml



#22 Mirex

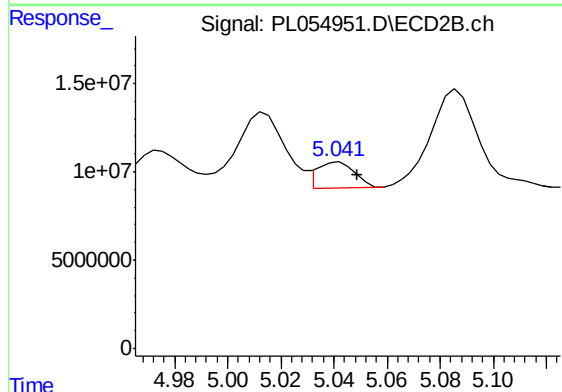
R.T.: 8.246 min
Delta R.T.: -0.008 min
Response: 11976260
Conc: 6.93 ng/ml



#23 Chlordane-1

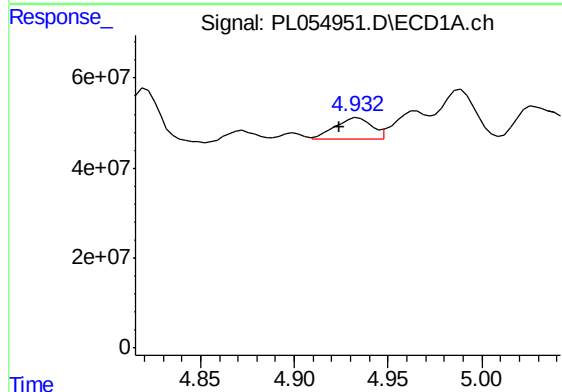
R.T.: 4.423 min
Delta R.T.: 0.003 min
Response: 239965771
Conc: 608.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



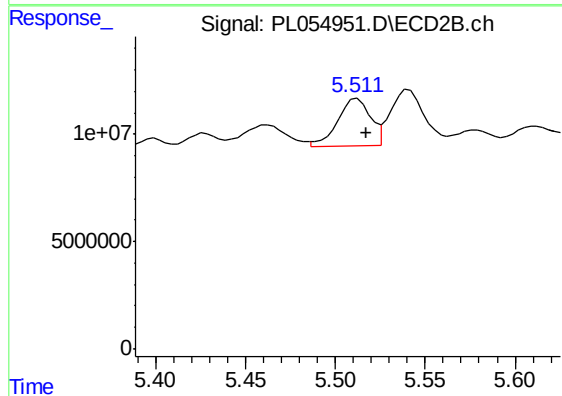
#23 Chlordane-1

R.T.: 5.042 min
Delta R.T.: -0.007 min
Response: 14610096
Conc: 183.28 ng/ml



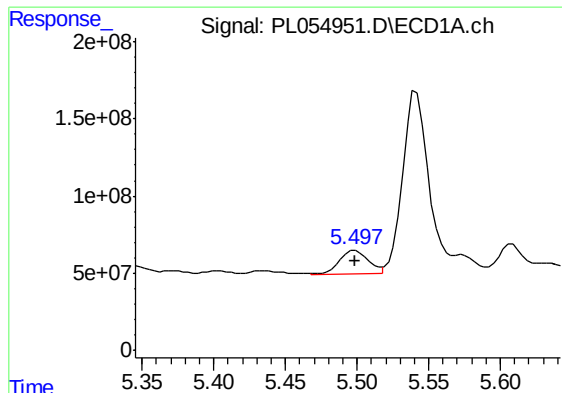
#24 Chlordane-2

R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 66445286
Conc: 153.01 ng/ml



#24 Chlordane-2

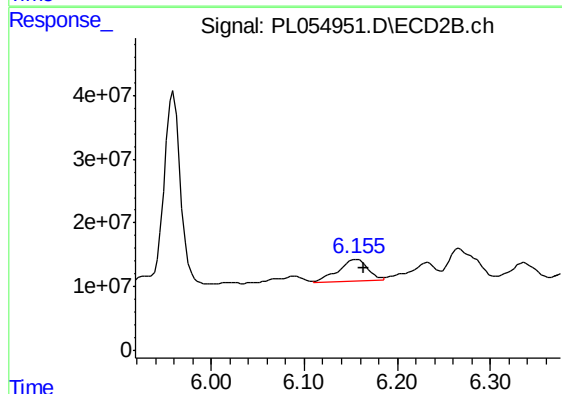
R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 28507521
Conc: 318.08 ng/ml



#25 Chlordane-3

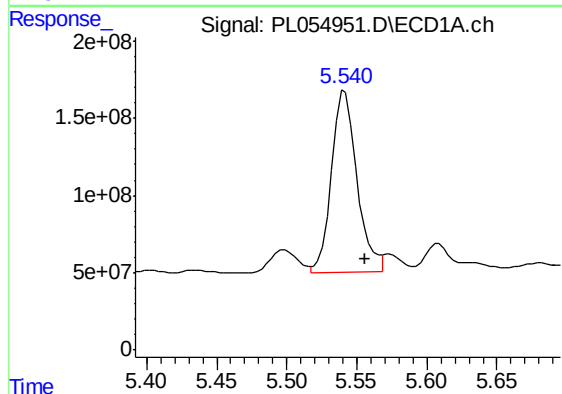
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 206796952
Conc: 161.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



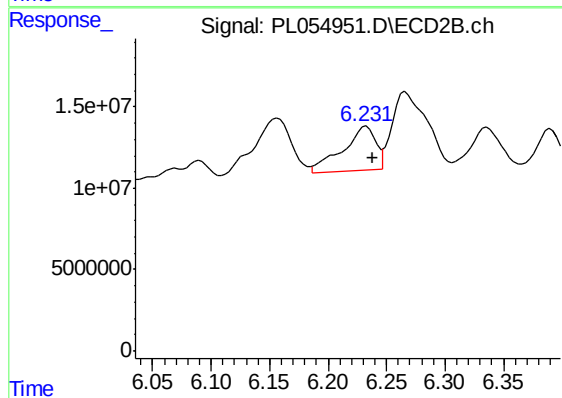
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 75469506
Conc: 243.14 ng/ml



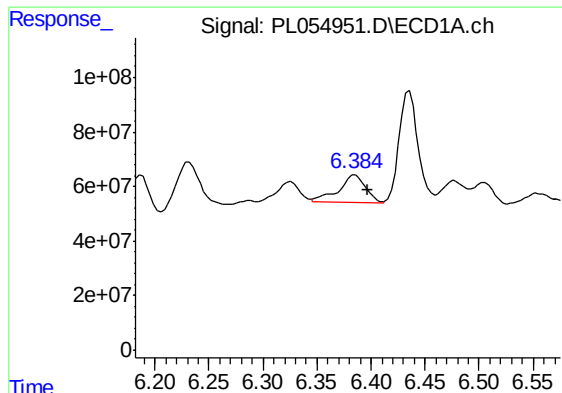
#26 Chlordane-4

R.T.: 5.541 min
Delta R.T.: -0.015 min
Response: 1492113492
Conc: 1412.60 ng/ml



#26 Chlordane-4

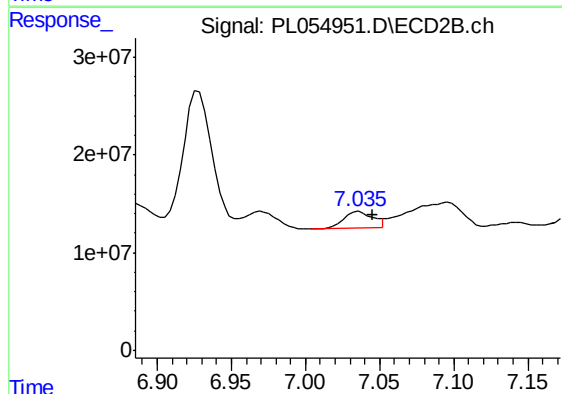
R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 53427041
Conc: 141.98 ng/ml



#27 Chlordane-5

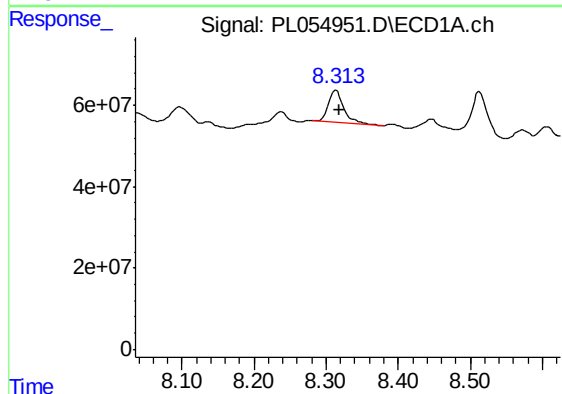
R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 181496587
Conc: 482.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



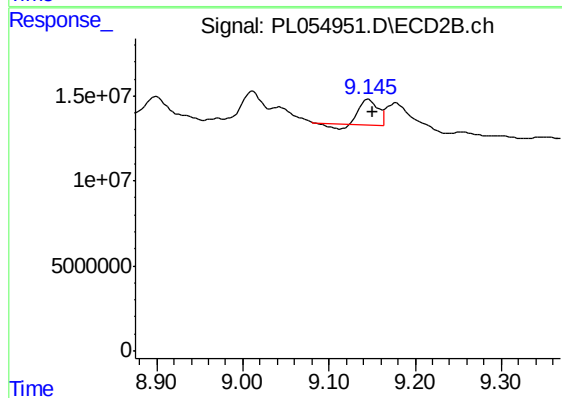
#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 23566621
Conc: 349.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 113048906
Conc: 11.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: -0.005 min
Response: 19983229
Conc: 8.34 ng/ml