

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
 Data File : PL054600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2019 15:27
 Operator : SG\AJ
 Sample : K5999-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IDLEWILD-BH-05MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:55:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.538	4.052	186.2E6	43846994	17.910	17.998
28)	SA Decachlor...	8.321	9.154	88352469	23623870	9.982	9.771
Target Compounds							
2)	A alpha-BHC	3.981	4.444	1005.1E6	197.7E6	58.997	58.724
3)	MA gamma-BHC...	4.268	4.729	902.4E6	180.2E6	60.063	58.619
4)	MA Heptachlor	4.574	5.239	928.1E6	166.4E6	60.607	57.893
5)	MB Aldrin	4.825	5.545	852.5E6	168.1E6	60.840	63.694
6)	B beta-BHC	4.519	4.900	378.5E6	80213302	58.876	53.537
7)	B delta-BHC	4.727	5.118	841.4E6	138.3E6	60.078	54.904
8)	B Heptachlor...	5.270	5.932	888.5E6	148.4E6	68.793	62.424
9)	A Endosulfan I	5.613	6.289	789.2E6	131.7E6	66.620	56.194
10)	B gamma-Chl...	5.499	6.166	904.4E6	143.9E6	70.434	57.832
11)	B alpha-Chl...	5.558	6.239	832.7E6	141.3E6	66.355	56.764
12)	B 4,4'-DDE	5.720	6.395	745.0E6	137.6E6	64.410	57.584
13)	MA Dieldrin	5.857	6.547	822.1E6	148.3E6	67.227	61.248
14)	MA Endrin	6.116	6.766	675.0E6	117.5E6	61.108	55.455
15)	B Endosulfa...	6.389	6.976	618.4E6	124.4E6	59.042	57.224
16)	A 4,4'-DDD	6.239	6.887	519.1E6	106.6E6	62.935	60.212
17)	MA 4,4'-DDT	6.481	7.187	568.8E6	113.7E6	62.734	57.972
18)	B Endrin al...	6.557	7.100	488.9E6	106.1E6	57.090	56.095
19)	B Endosulfa...	6.771	7.324	529.2E6	113.2E6	56.513	54.787
20)	A Methoxychlor	7.026	7.647	276.5E6	60901361	60.423	54.578
21)	B Endrin ke...	7.266	7.798f	574.5E6	115.7E6	57.188	51.085
22)	Mirex	7.457	8.256	453.5E6	92733793	59.535	54.745
23)	Chlordane-1	4.402f	0.000	1362640	0	3.508	N.D. #
24)	Chlordane-2	4.945f	5.496	15914971	9172998	38.155	96.760 #
25)	Chlordane-3	5.499	6.166	904.4E6	143.9E6	734.527	431.951 #
26)	Chlordane-4	5.558	6.239	832.7E6	141.3E6	821.396	348.768 #
27)	Chlordane-5	6.389	7.018f	618.4E6	1774671	1676.659	24.452 #

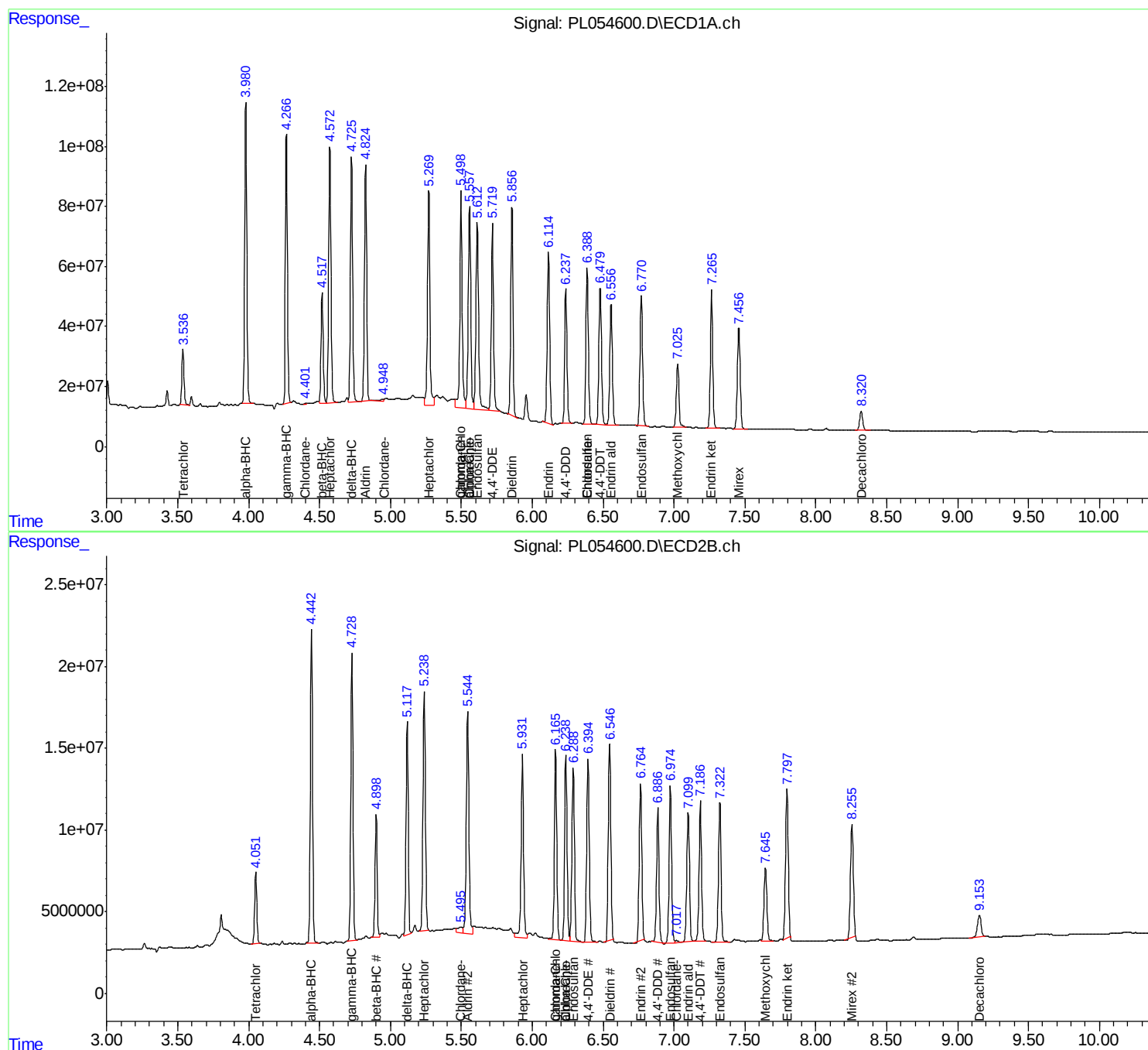
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

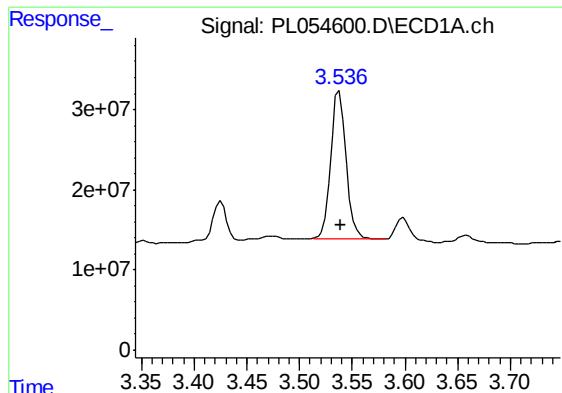
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
Data File : PL054600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2019 15:27
Operator : SG\AJ
Sample : K5999-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:55:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 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

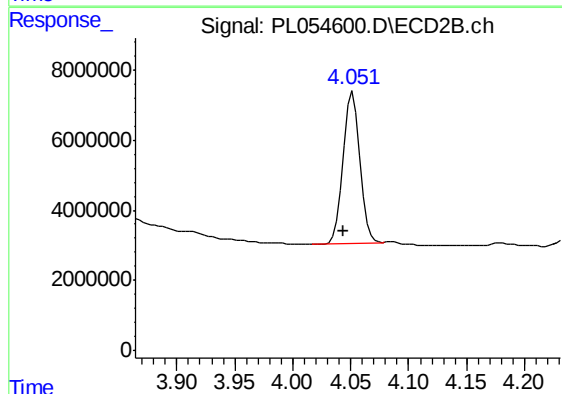




#1 Tetrachloro-m-xylene

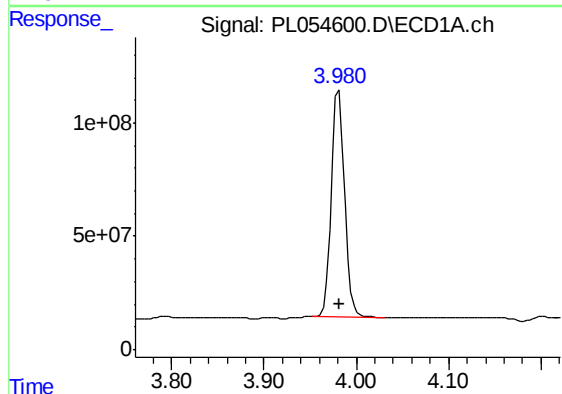
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 186213898
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



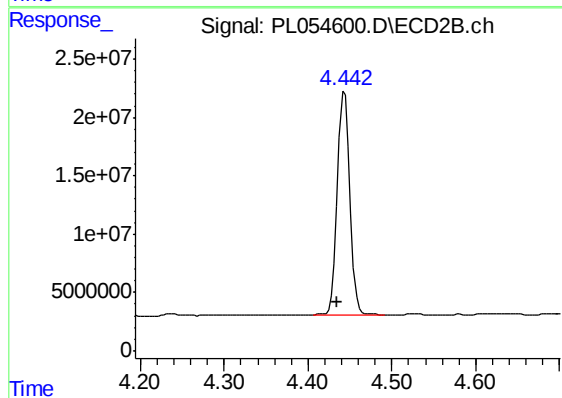
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.009 min
Response: 43846994
Conc: 18.00 ng/ml



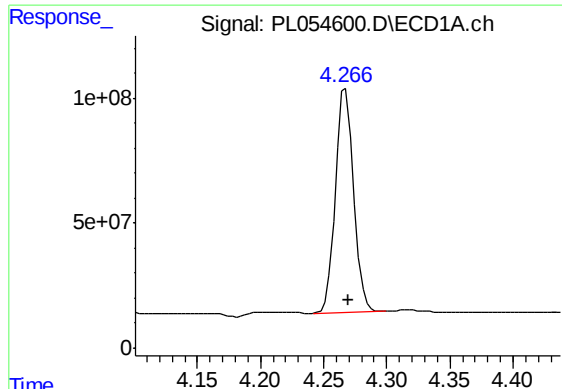
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 1005065260
Conc: 59.00 ng/ml



#2 alpha-BHC

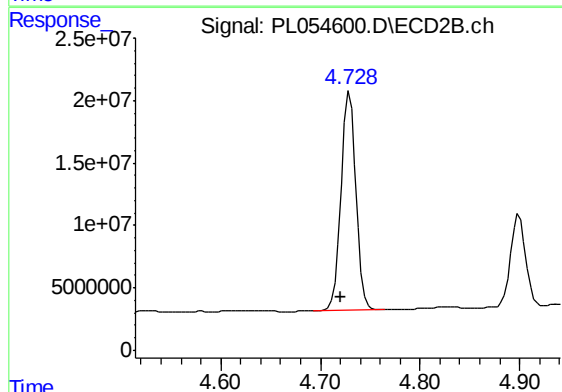
R.T.: 4.444 min
Delta R.T.: 0.009 min
Response: 197725181
Conc: 58.72 ng/ml



#3 gamma-BHC (Lindane)

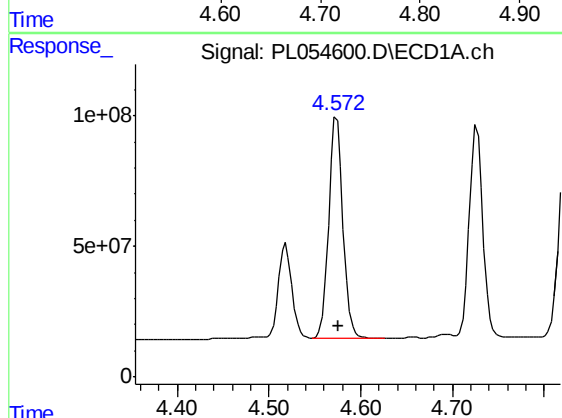
R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 902422714
Conc: 60.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



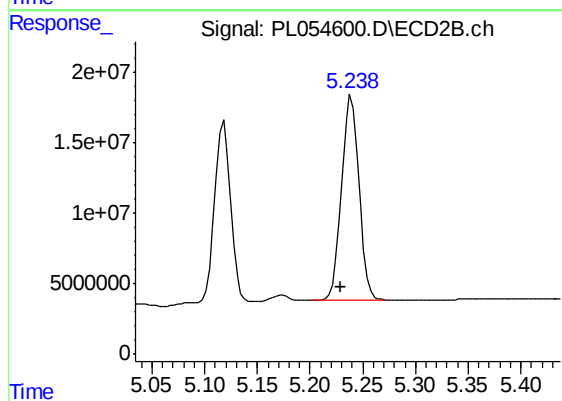
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 180242246
Conc: 58.62 ng/ml



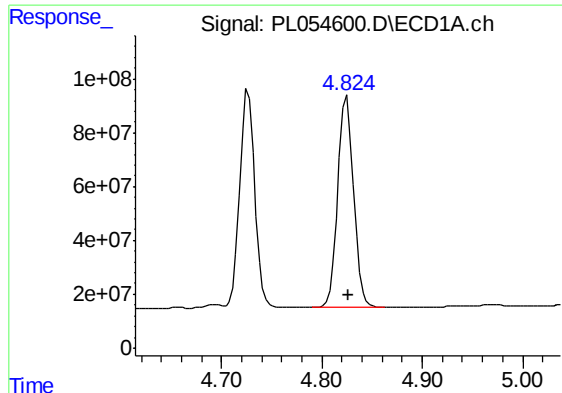
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 928069818
Conc: 60.61 ng/ml



#4 Heptachlor

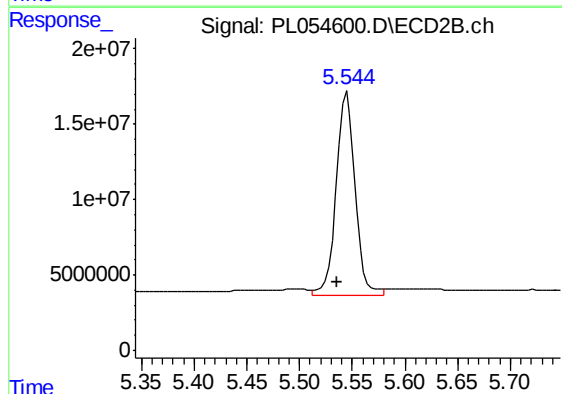
R.T.: 5.239 min
Delta R.T.: 0.010 min
Response: 166365985
Conc: 57.89 ng/ml



#5 Aldrin

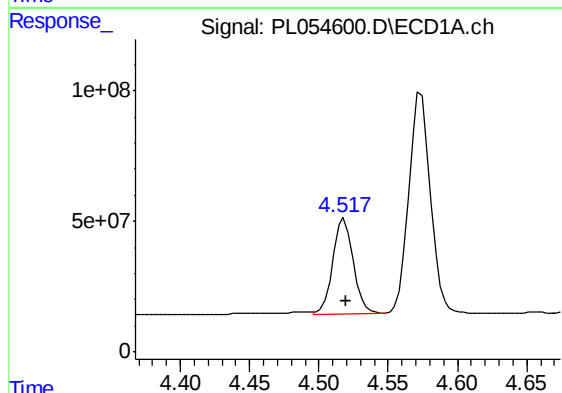
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 852520793
Conc: 60.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



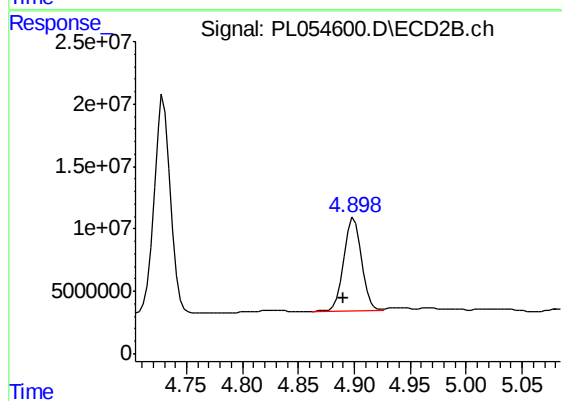
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.010 min
Response: 168120193
Conc: 63.69 ng/ml



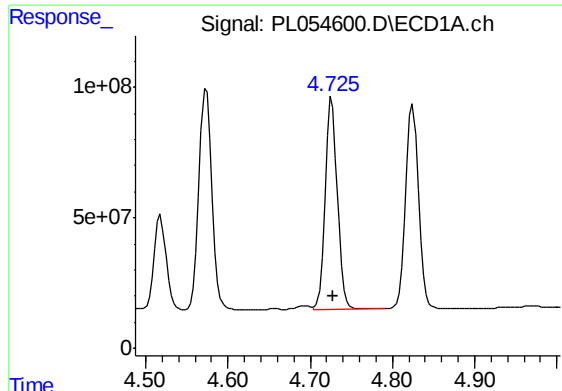
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 378509912
Conc: 58.88 ng/ml



#6 beta-BHC

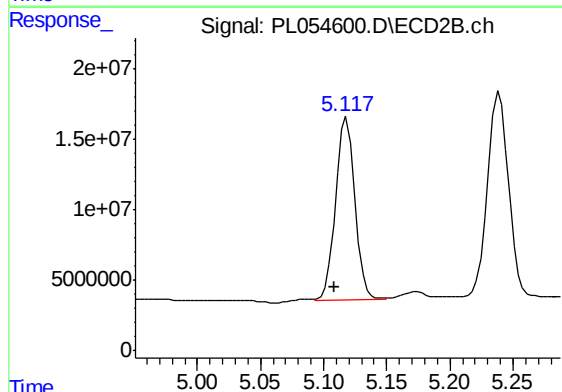
R.T.: 4.900 min
Delta R.T.: 0.009 min
Response: 80213302
Conc: 53.54 ng/ml



#7 delta-BHC

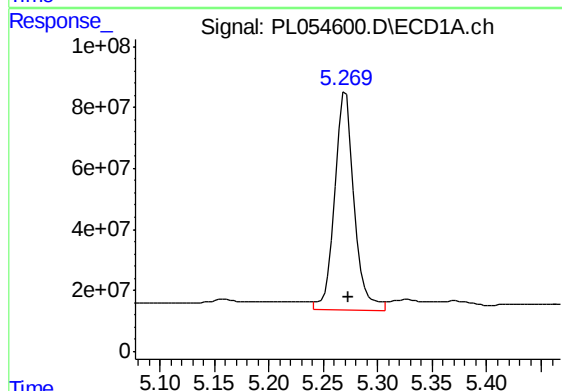
R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 841439364
Conc: 60.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



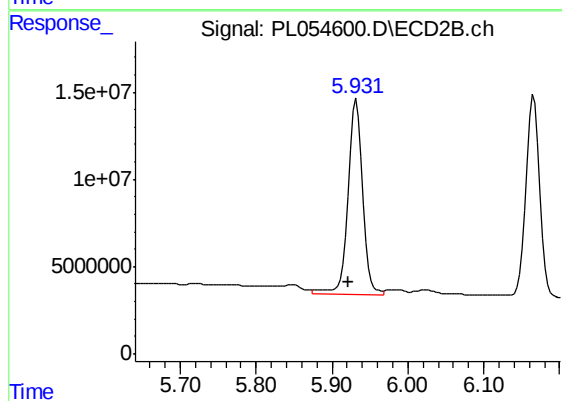
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.010 min
Response: 138304080
Conc: 54.90 ng/ml



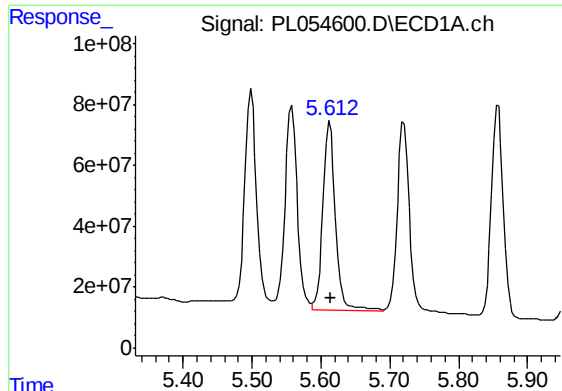
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 888504947
Conc: 68.79 ng/ml



#8 Heptachlor epoxide

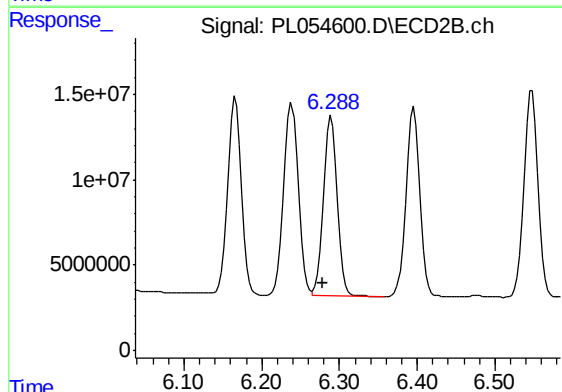
R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 148361797
Conc: 62.42 ng/ml



#9 Endosulfan I

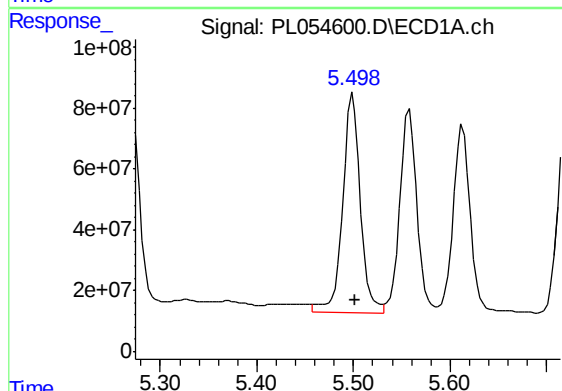
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 789187836
Conc: 66.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



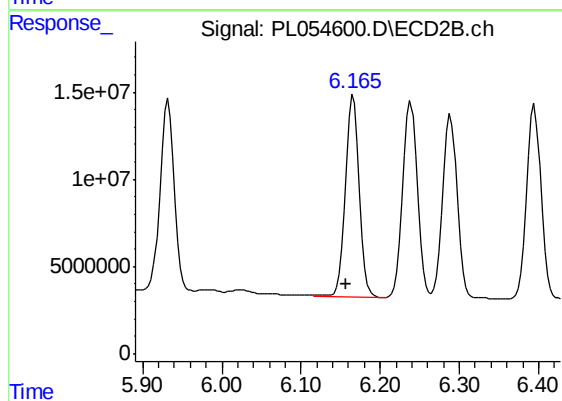
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.010 min
Response: 131740019
Conc: 56.19 ng/ml



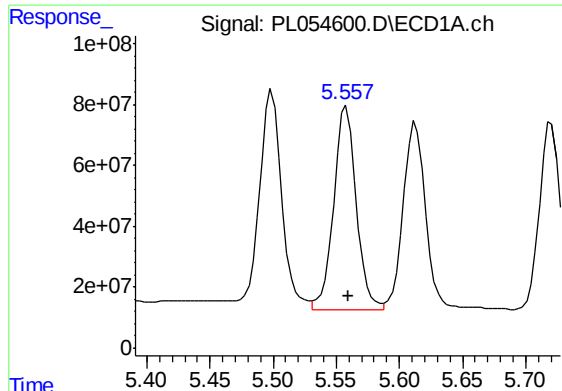
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 904353782
Conc: 70.43 ng/ml



#10 gamma-Chlordane

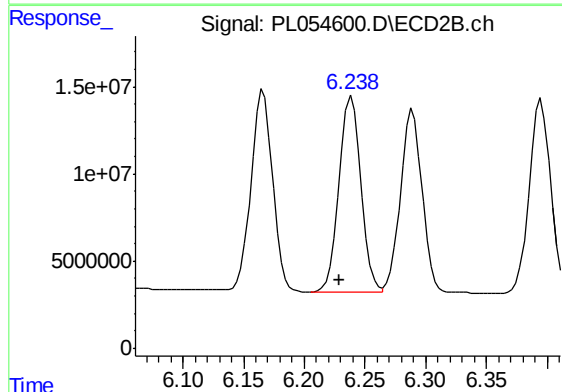
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 143911344
Conc: 57.83 ng/ml



#11 alpha-Chlordane

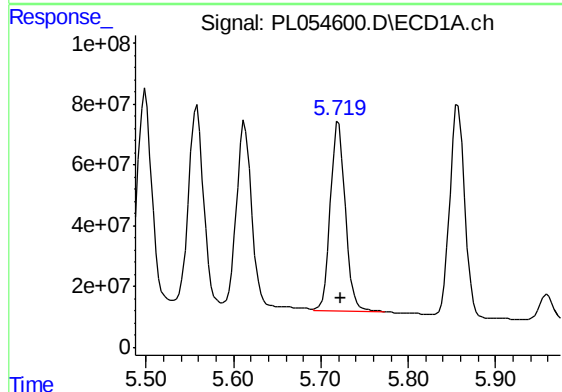
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 832718868
Conc: 66.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



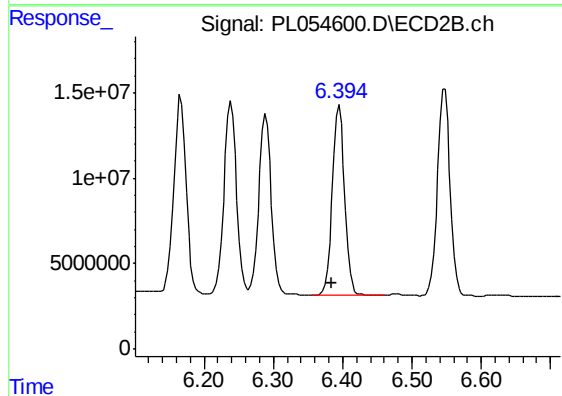
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.010 min
Response: 141290236
Conc: 56.76 ng/ml



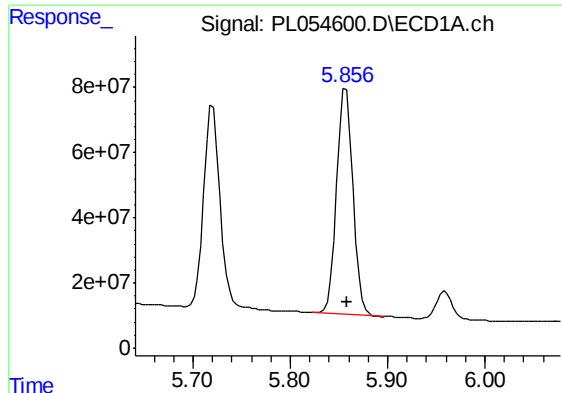
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 745006801
Conc: 64.41 ng/ml



#12 4,4'-DDE

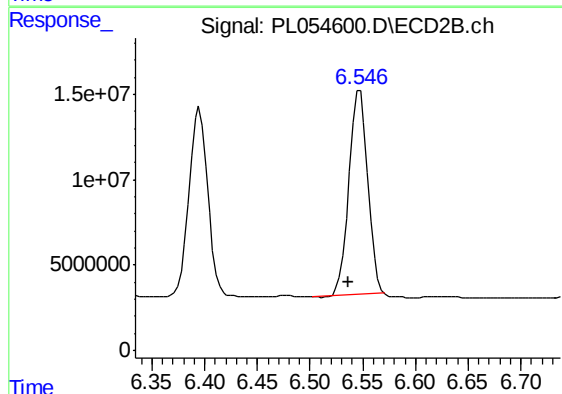
R.T.: 6.395 min
Delta R.T.: 0.010 min
Response: 137555525
Conc: 57.58 ng/ml



#13 Dieldrin

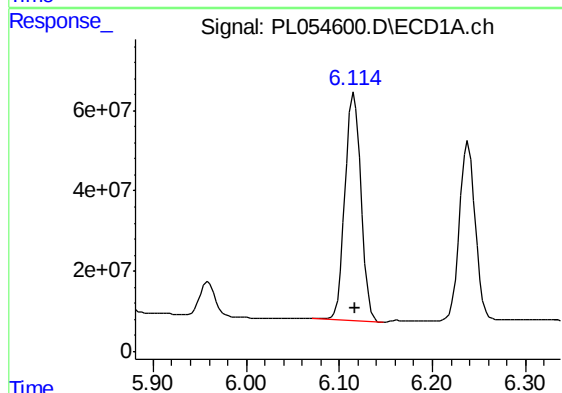
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 822132768
Conc: 67.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



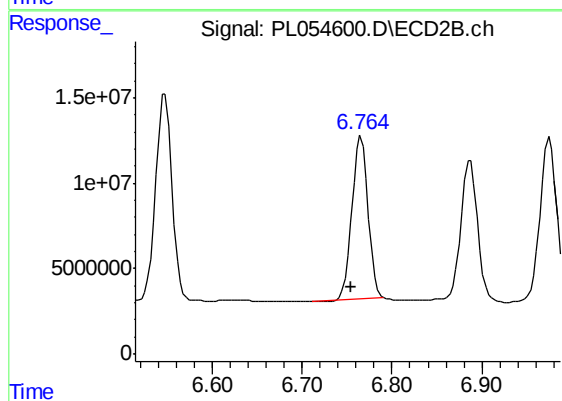
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.011 min
Response: 148329327
Conc: 61.25 ng/ml



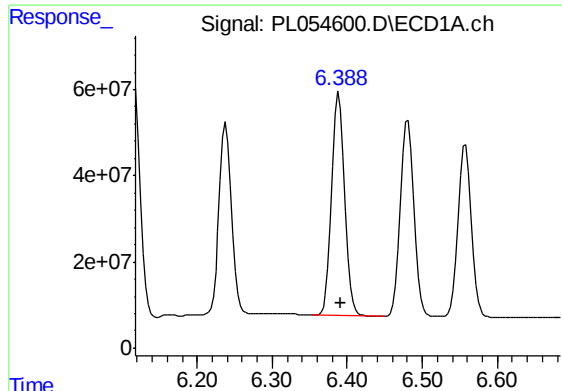
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 675007421
Conc: 61.11 ng/ml



#14 Endrin

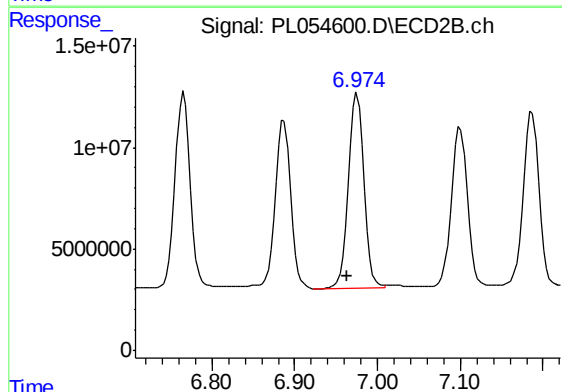
R.T.: 6.766 min
Delta R.T.: 0.012 min
Response: 117546174
Conc: 55.45 ng/ml



#15 Endosulfan II

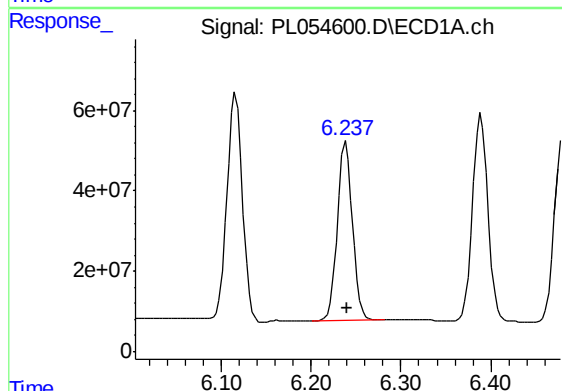
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 618412638
Conc: 59.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



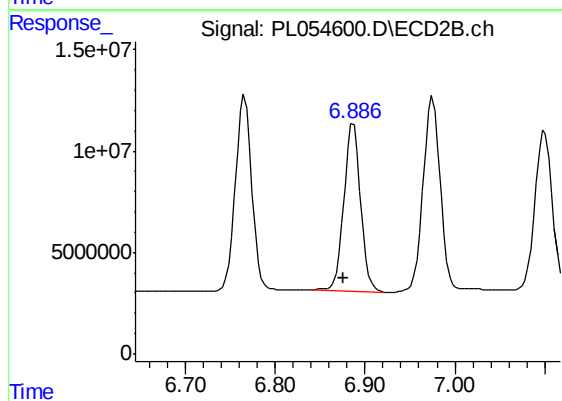
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.012 min
Response: 124399506
Conc: 57.22 ng/ml



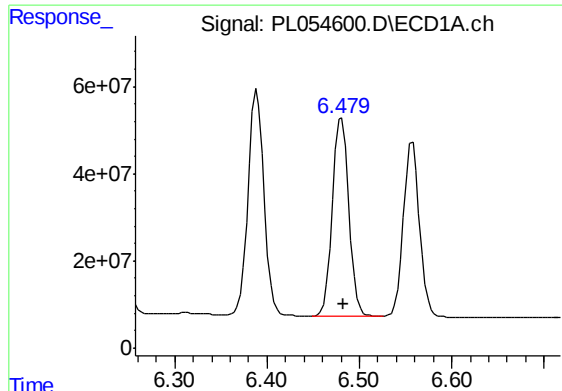
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 519107984
Conc: 62.93 ng/ml



#16 4,4'-DDD

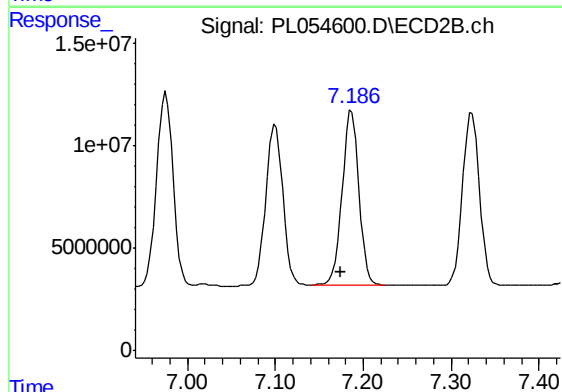
R.T.: 6.887 min
Delta R.T.: 0.012 min
Response: 106552936
Conc: 60.21 ng/ml



#17 4,4'-DDT

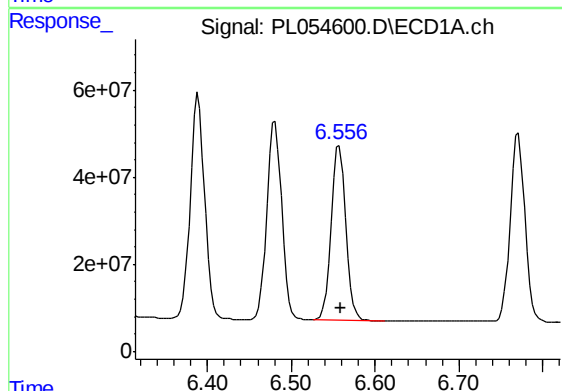
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 568772989
Conc: 62.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



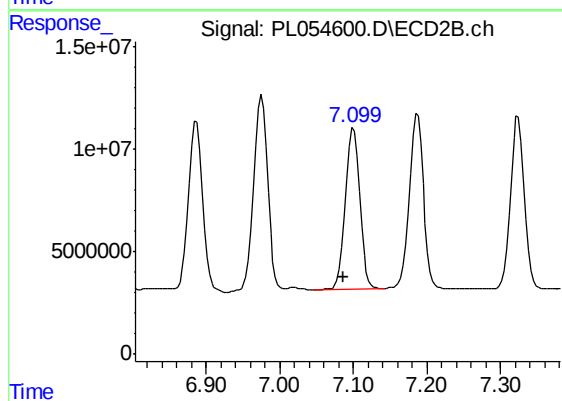
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.013 min
Response: 113717823
Conc: 57.97 ng/ml



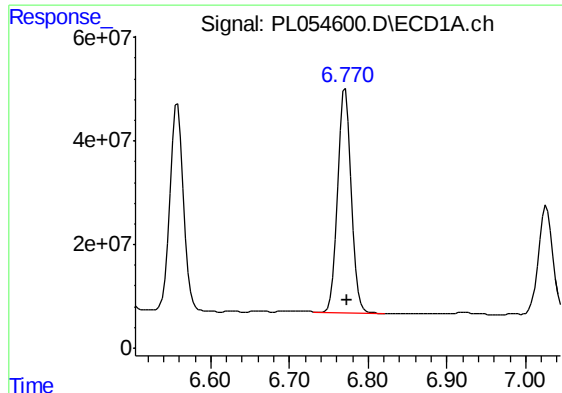
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 488936929
Conc: 57.09 ng/ml



#18 Endrin aldehyde

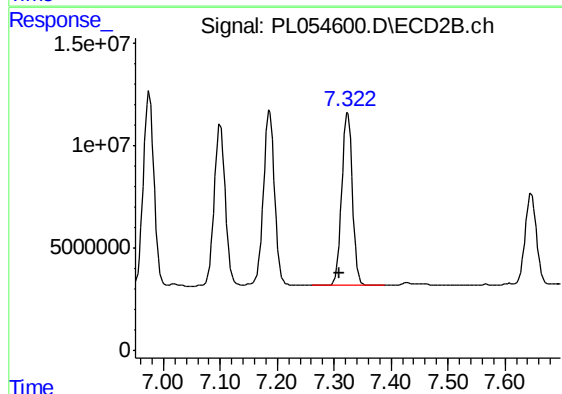
R.T.: 7.100 min
Delta R.T.: 0.013 min
Response: 106110904
Conc: 56.10 ng/ml



#19 Endosulfan Sulfate

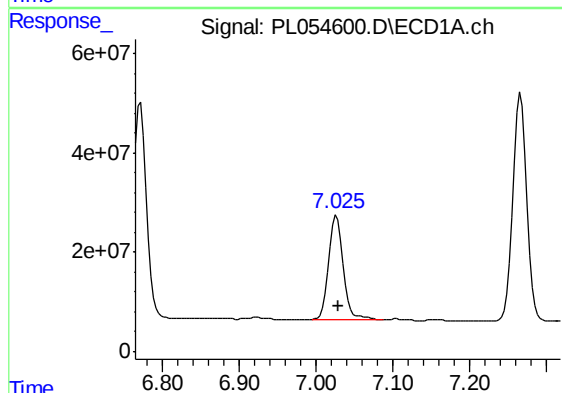
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 529222626
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



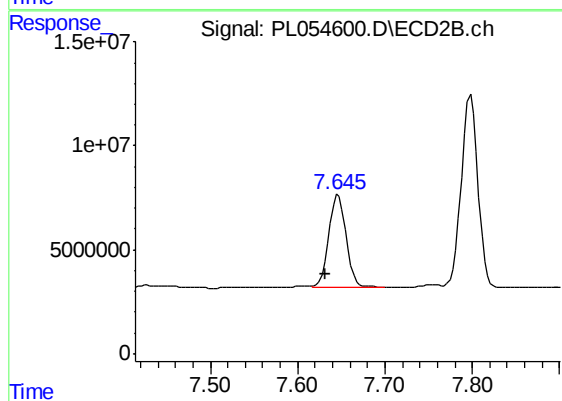
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.013 min
Response: 113158639
Conc: 54.79 ng/ml



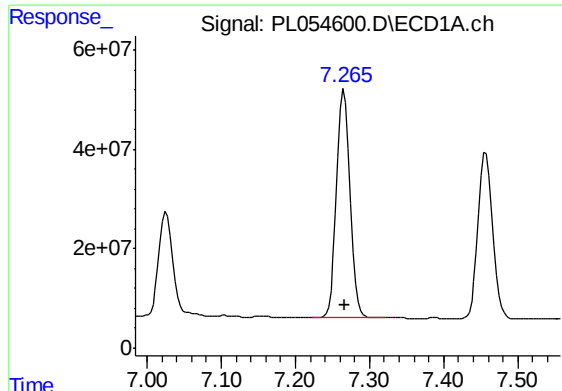
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 276542866
Conc: 60.42 ng/ml



#20 Methoxychlor

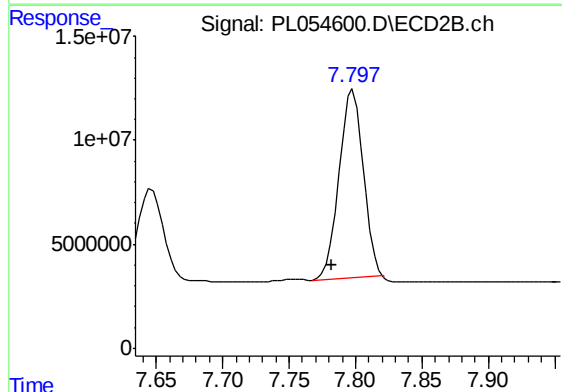
R.T.: 7.647 min
Delta R.T.: 0.014 min
Response: 60901361
Conc: 54.58 ng/ml



#21 Endrin ketone

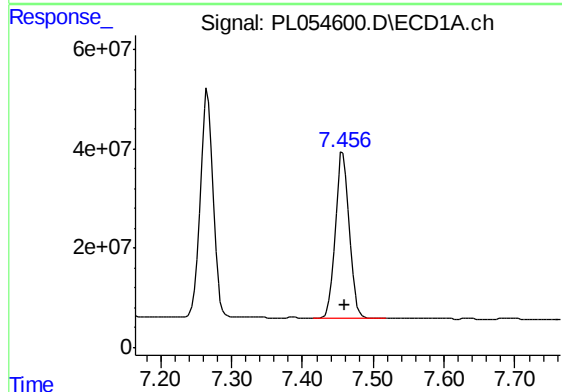
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 574475144
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



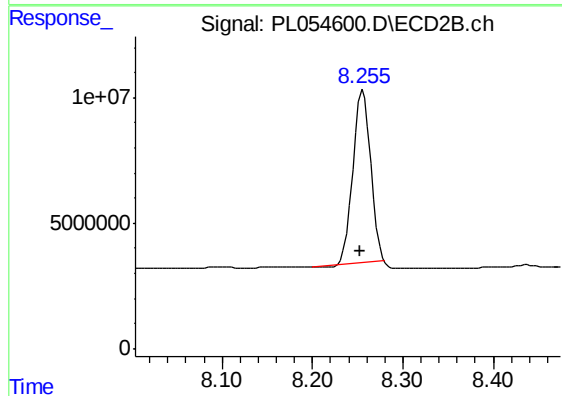
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.016 min
Response: 115685589
Conc: 51.09 ng/ml



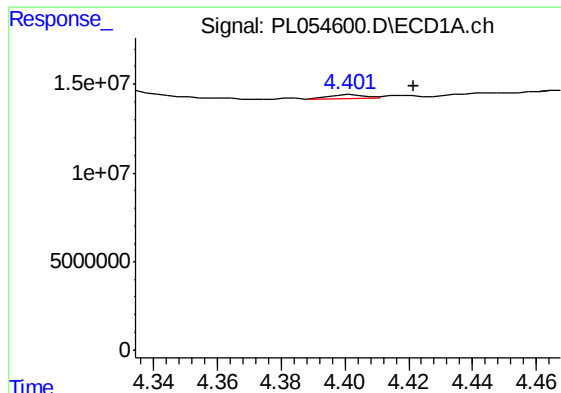
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.003 min
Response: 453456828
Conc: 59.54 ng/ml



#22 Mirex

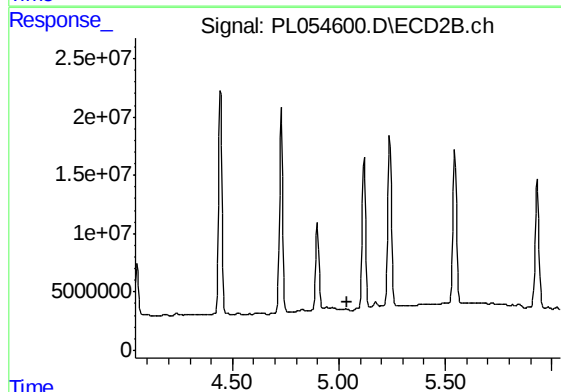
R.T.: 8.256 min
Delta R.T.: 0.003 min
Response: 92733793
Conc: 54.75 ng/ml



#23 Chlordane-1

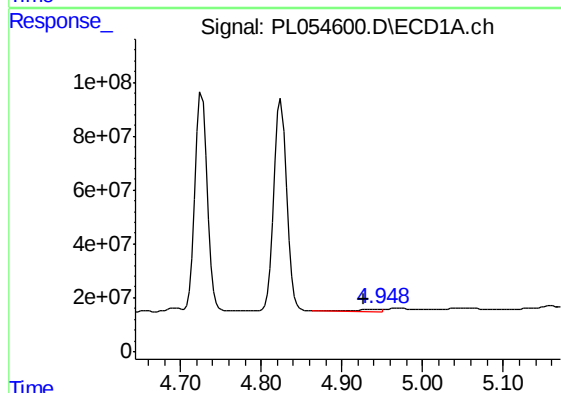
R.T.: 4.402 min
Delta R.T.: -0.019 min
Response: 1362640
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



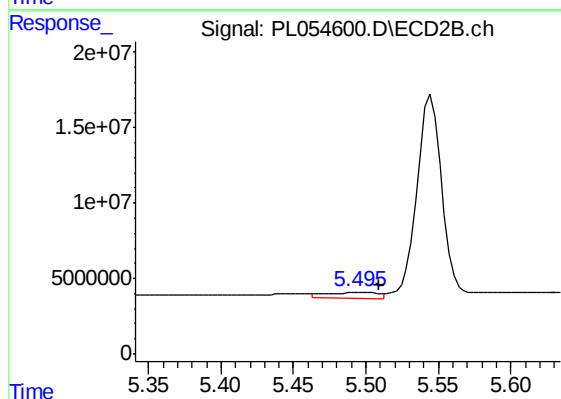
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



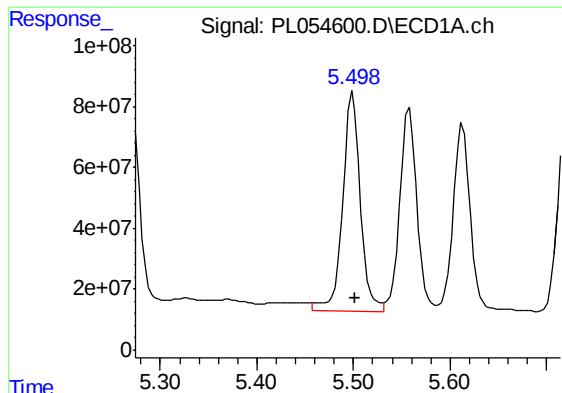
#24 Chlordane-2

R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 15914971
Conc: 38.16 ng/ml



#24 Chlordane-2

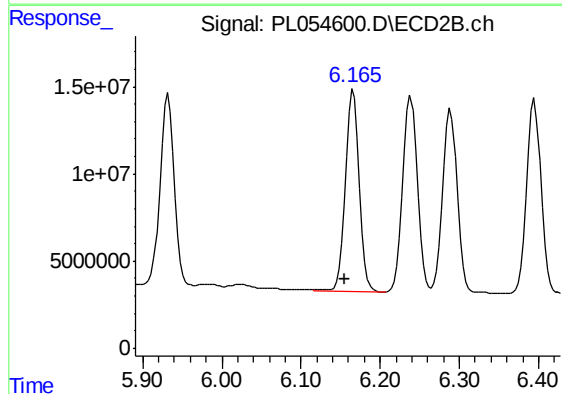
R.T.: 5.496 min
Delta R.T.: -0.013 min
Response: 9172998
Conc: 96.76 ng/ml



#25 Chlordane-3

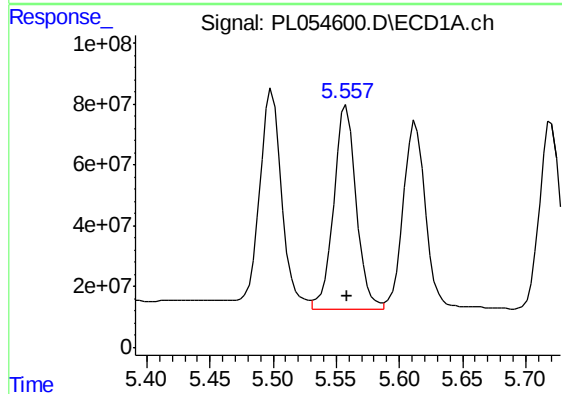
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 904353782
Conc: 734.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



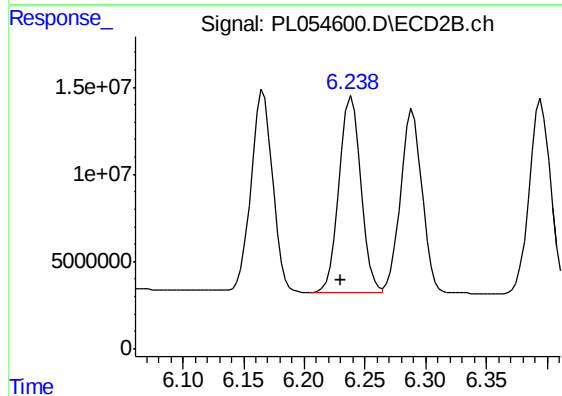
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 143911344
Conc: 431.95 ng/ml



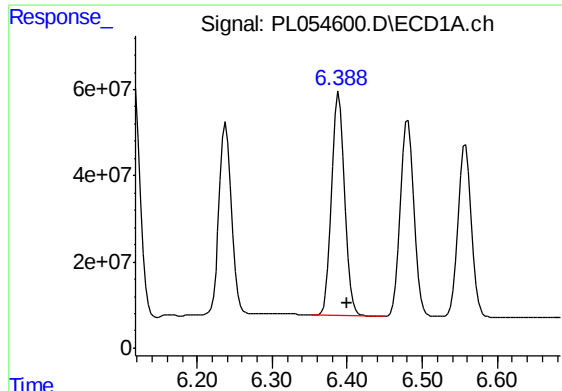
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 832718868
Conc: 821.40 ng/ml



#26 Chlordane-4

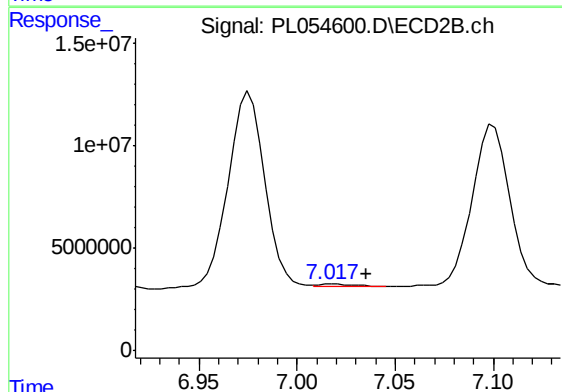
R.T.: 6.239 min
Delta R.T.: 0.009 min
Response: 141290236
Conc: 348.77 ng/ml



#27 Chlordane-5

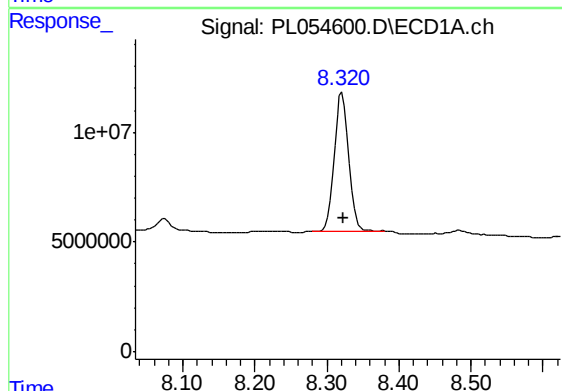
R.T.: 6.389 min
Delta R.T.: -0.011 min
Response: 618412638
Conc: 1676.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



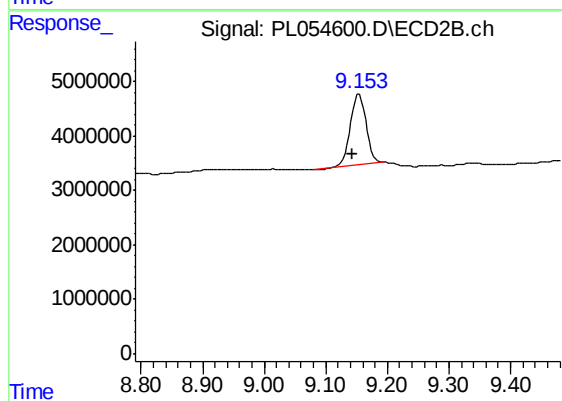
#27 Chlordane-5

R.T.: 7.018 min
Delta R.T.: -0.017 min
Response: 1774671
Conc: 24.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 88352469
Conc: 9.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.011 min
Response: 23623870
Conc: 9.77 ng/ml