

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2019 01:34
 Operator : SG\AJ
 Sample : K5864-06MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-03-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:45:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.539	4.042	229.5E6	56358877	21.170	22.522
28)	SA Decachlor...	8.321	9.121	196.8E6	54663534	20.062	19.412
Target Compounds							
2)	A alpha-BHC	3.983	4.434	1026.7E6	205.5E6	58.879	59.430
3)	MA gamma-BHC...	4.269	4.720	914.5E6	191.4E6	58.722	59.429
4)	MA Heptachlor	4.575	5.229	926.4E6	172.8E6	58.695	53.638
5)	MB Aldrin	4.826	5.534	857.1E6	166.8E6	59.957	55.958
6)	B beta-BHC	4.520	4.890	394.4E6	81109807	59.844	52.511
7)	B delta-BHC	4.728	5.108	757.3E6	141.1E6	49.753	46.726
8)	B Heptachlor...	5.272	5.921	779.6E6	150.1E6	57.752	51.467
9)	A Endosulfan I	5.614	6.277	634.7E6	135.6E6	51.634	50.028
10)	B gamma-Chl...	5.501	6.154	779.5E6	158.5E6	57.136	54.307
11)	B alpha-Chl...	5.559	6.227	753.3E6	155.5E6	56.623	53.280
12)	B 4,4'-DDE	5.722	6.383	712.6E6	146.2E6	59.971	51.912
13)	MA Dieldrin	5.858	6.535	729.6E6	151.9E6	55.975	53.224
14)	MA Endrin	6.116	6.753	625.7E6	121.5E6	53.978	50.074
15)	B Endosulfa...	6.389	6.962	554.3E6	123.9E6	49.579	48.511
16)	A 4,4'-DDD	6.239	6.874	517.7E6	118.4E6	58.166	56.793
17)	MA 4,4'-DDT	6.481	7.172	526.4E6	120.7E6	53.143	52.198
18)	B Endrin al...	6.558	7.086	383.3E6	93004141	41.800	42.337
19)	B Endosulfa...	6.771	7.308	416.9E6	104.8E6	40.989	42.720
20)	A Methoxychlor	7.027	7.630	236.1E6	60079006	47.882	46.253
21)	B Endrin ke...	7.265	7.780	521.5E6	128.8E6	48.443	49.969
22)	Mirex	7.457	8.234	455.2E6	113.6E6	53.224	56.146
23)	Chlordane-1	4.433	0.000	12851748	0	36.236	N.D. #
24)	Chlordane-2	0.000	5.534f	0	166.8E6	N.D.	1698.614 #
25)	Chlordane-3	5.501	6.154	779.5E6	158.5E6	676.278	433.857 #
26)	Chlordane-4	5.559	6.227	753.3E6	155.5E6	803.547	346.454 #
27)	Chlordane-5	6.389f	0.000	554.3E6	0	1516.401	N.D. #

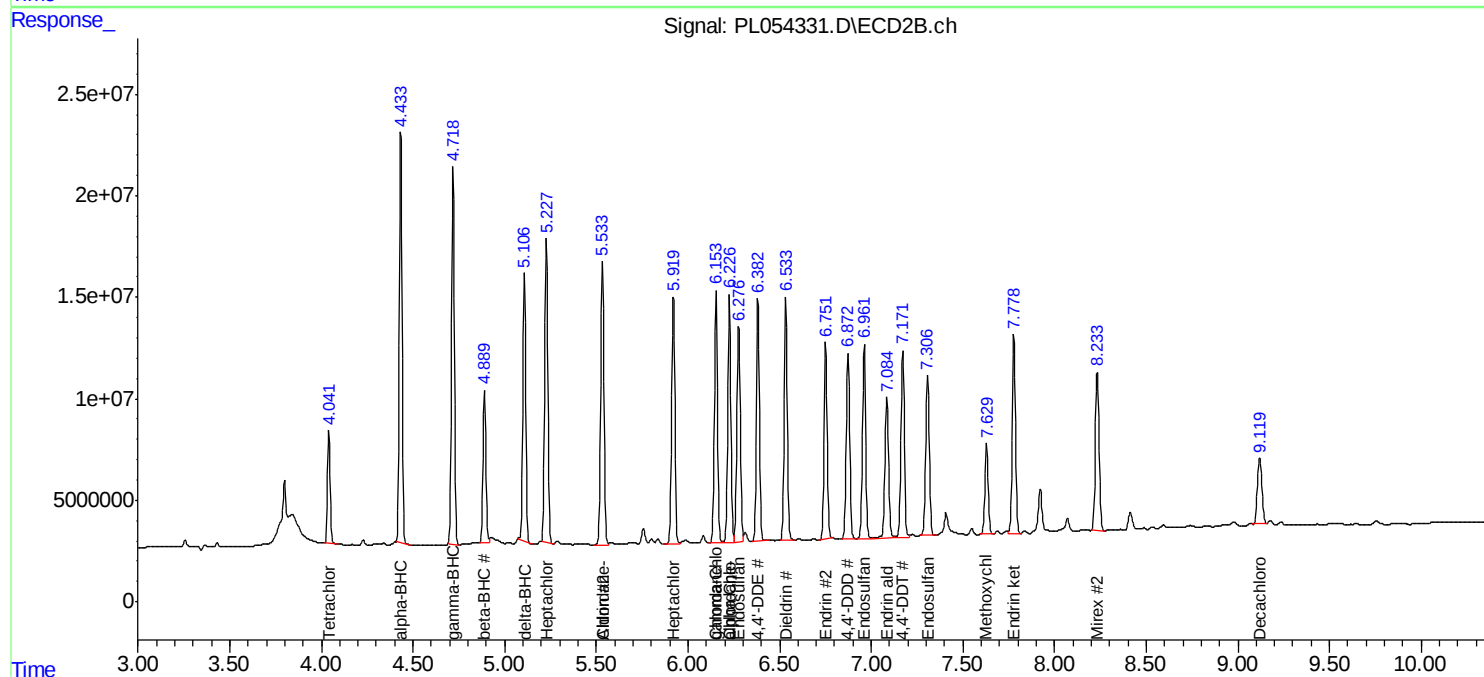
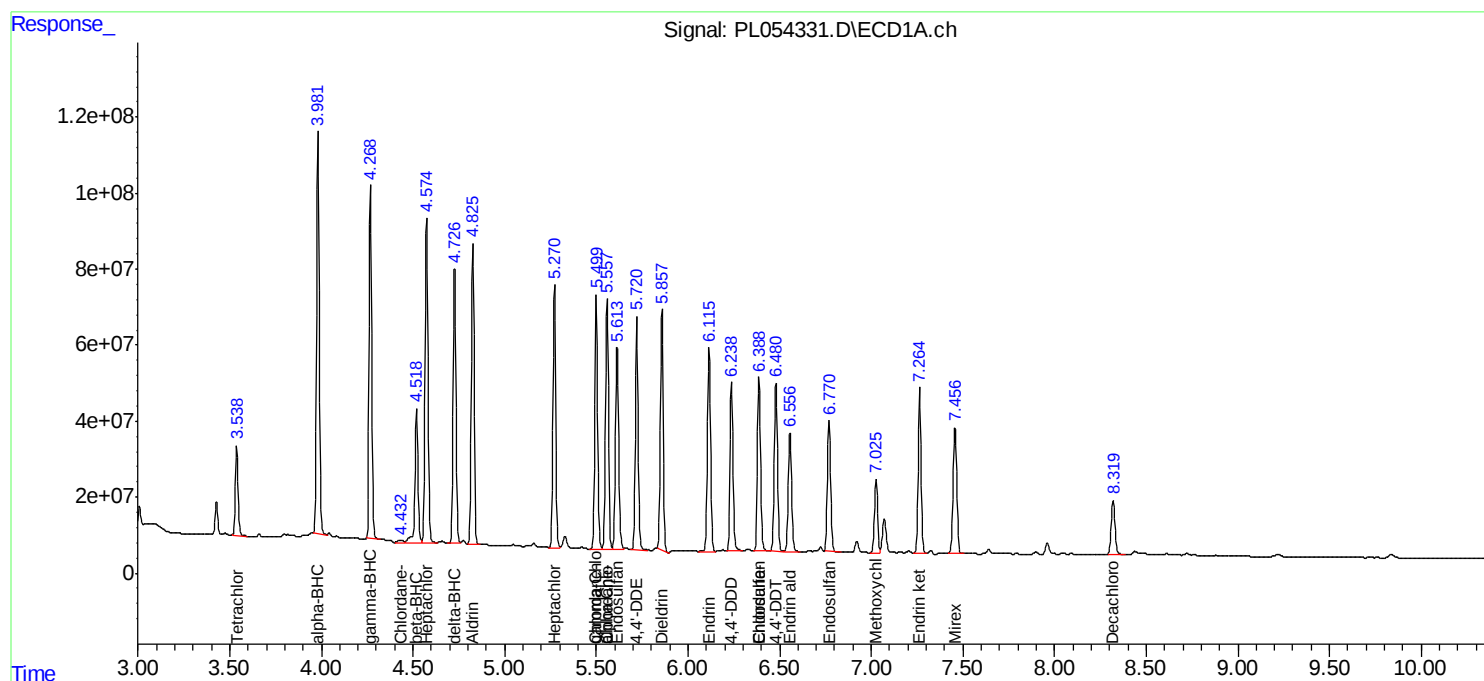
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

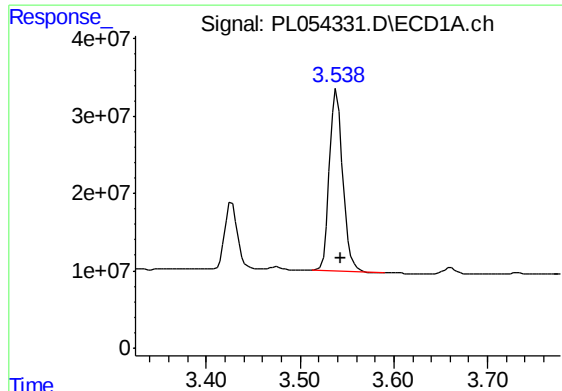
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2019 01:34
Operator : SG\AJ
Sample : K5864-06MSD
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 02:45:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

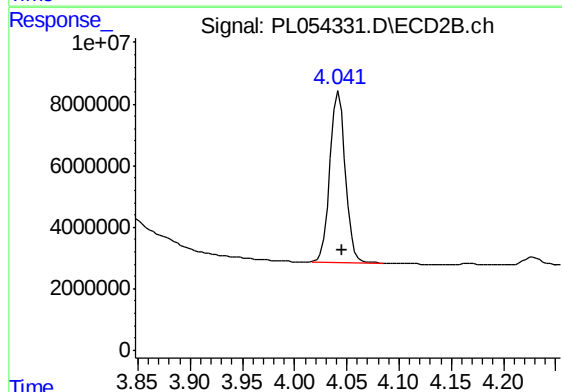




#1 Tetrachloro-m-xylene

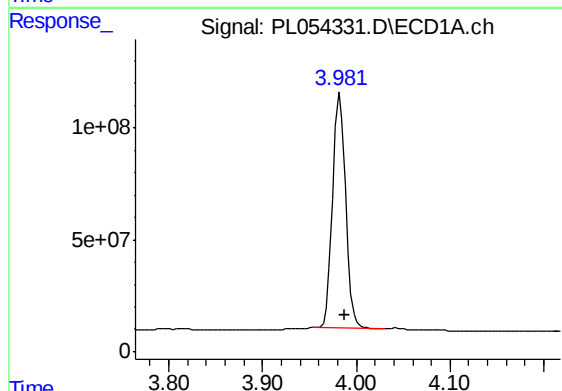
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 229465929
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMSD



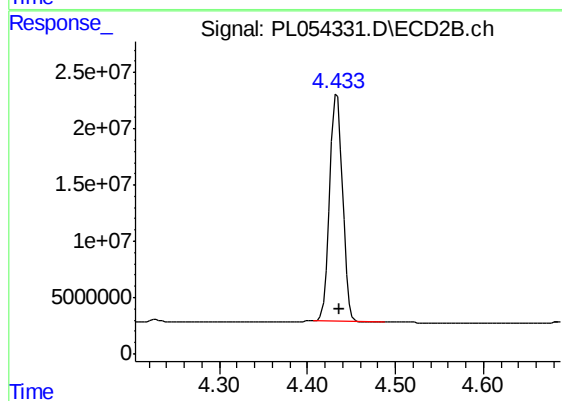
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 56358877
Conc: 22.52 ng/ml



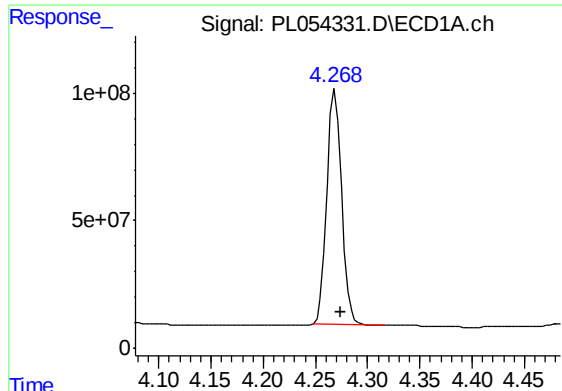
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1026650570
Conc: 58.88 ng/ml



#2 alpha-BHC

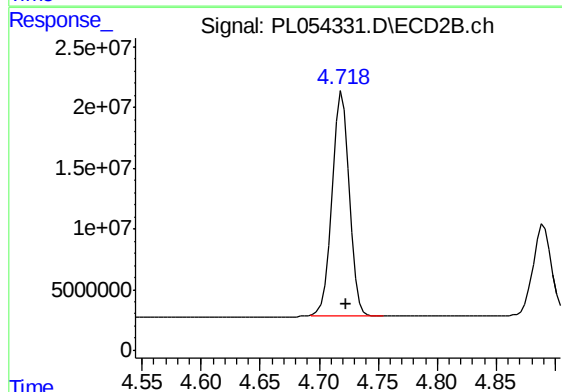
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 205454999
Conc: 59.43 ng/ml



#3 gamma-BHC (Lindane)

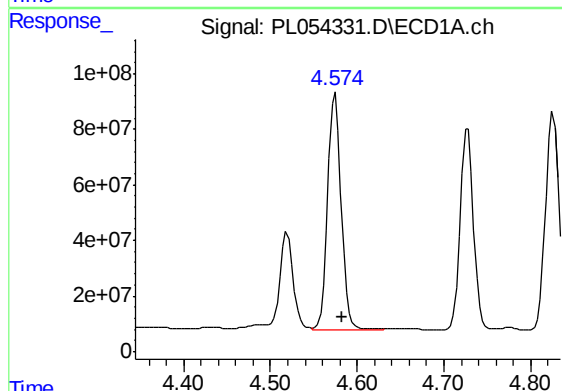
R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 914519047
Conc: 58.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMSD



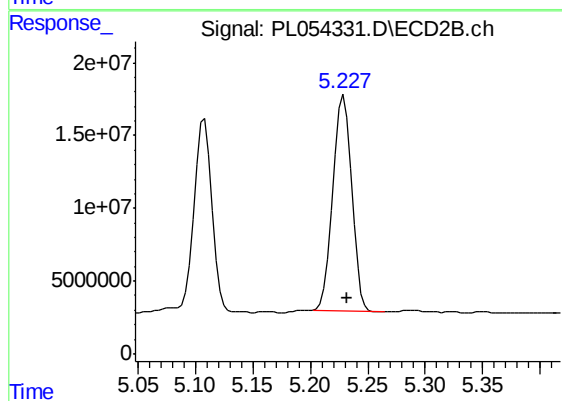
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 191384758
Conc: 59.43 ng/ml



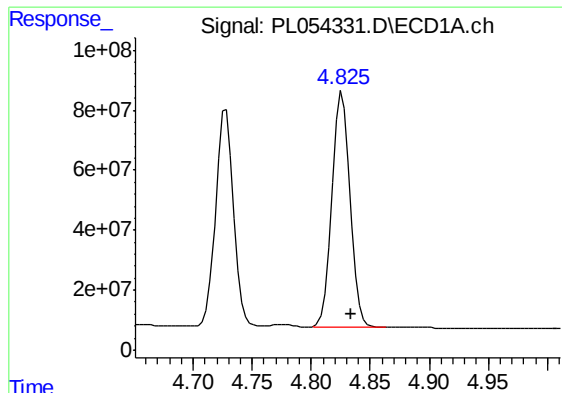
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 926373174
Conc: 58.69 ng/ml



#4 Heptachlor

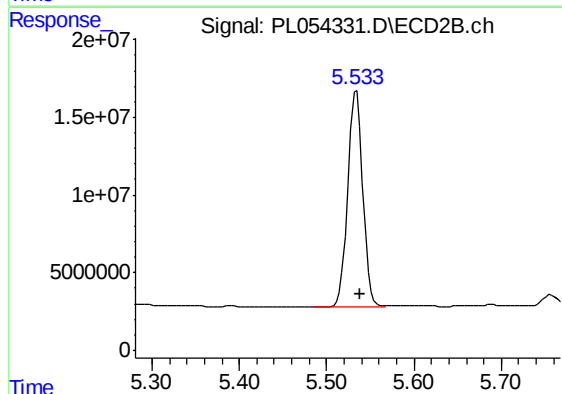
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 172831423
Conc: 53.64 ng/ml



#5 Aldrin

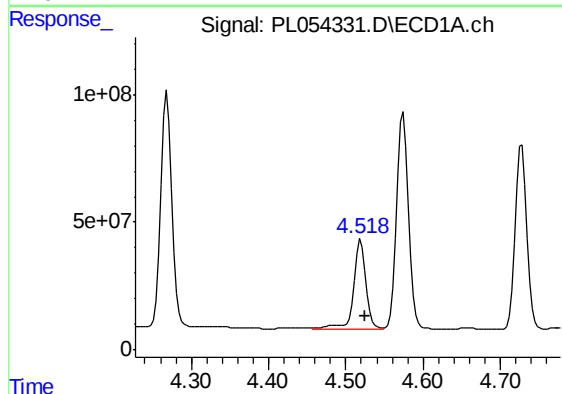
R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 857126890
Conc: 59.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMSD



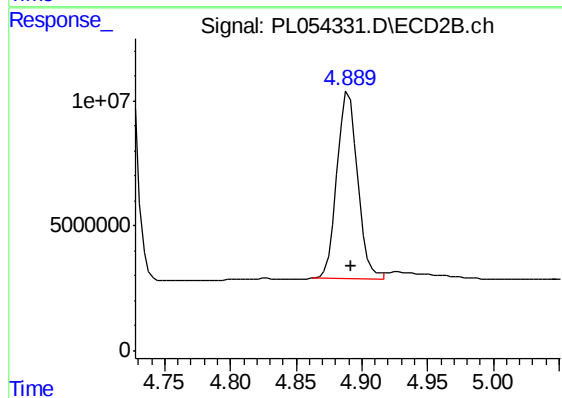
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 166840386
Conc: 55.96 ng/ml



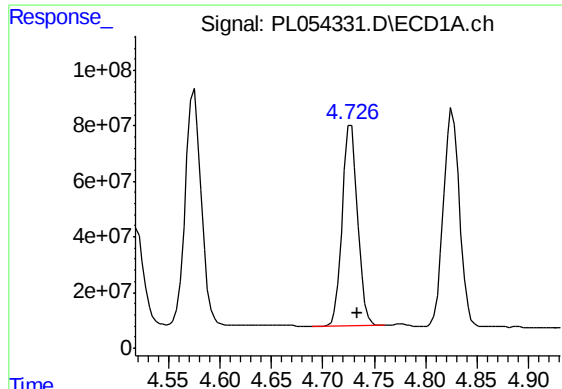
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 394366187
Conc: 59.84 ng/ml



#6 beta-BHC

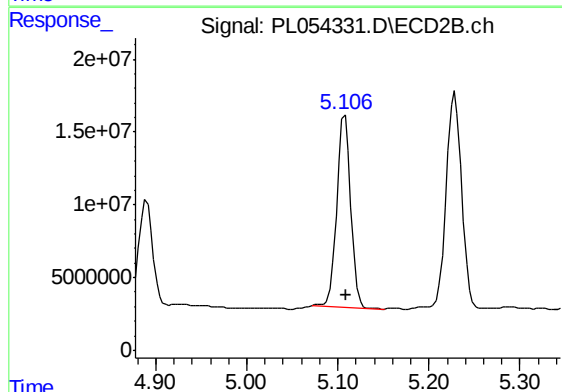
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 81109807
Conc: 52.51 ng/ml



#7 delta-BHC

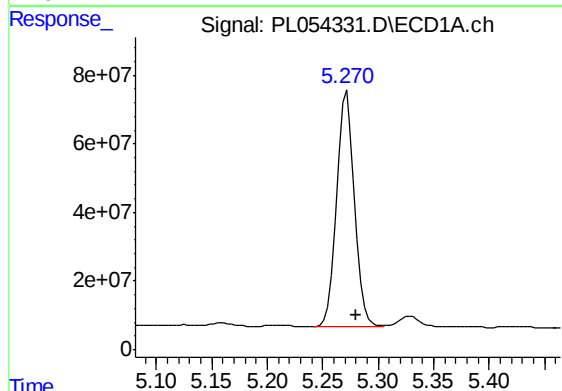
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 757297575
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMSD



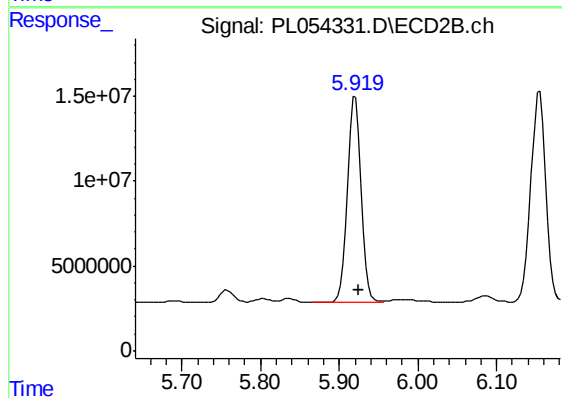
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 141141811
Conc: 46.73 ng/ml



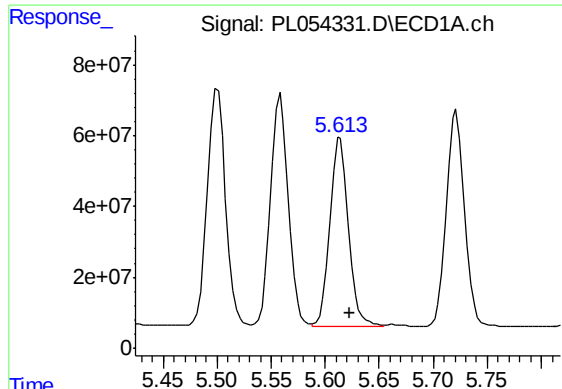
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 779606695
Conc: 57.75 ng/ml



#8 Heptachlor epoxide

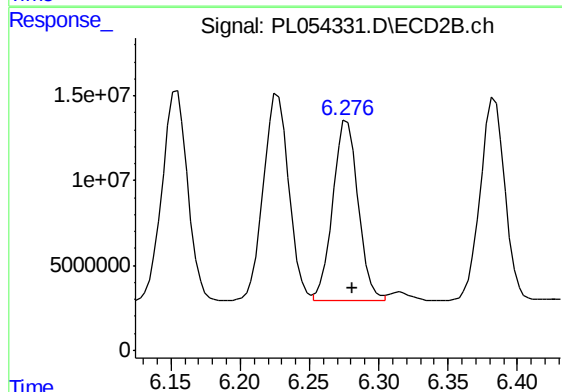
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 150097491
Conc: 51.47 ng/ml



#9 Endosulfan I

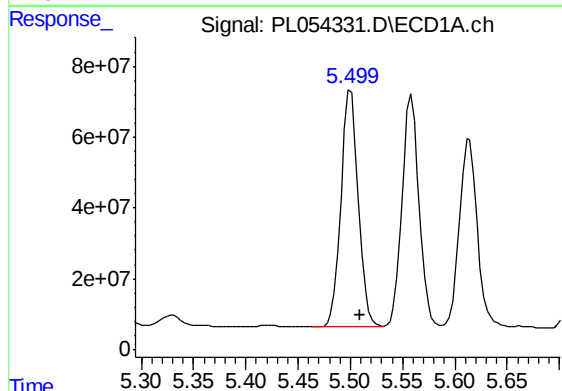
R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 634694885
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMSD



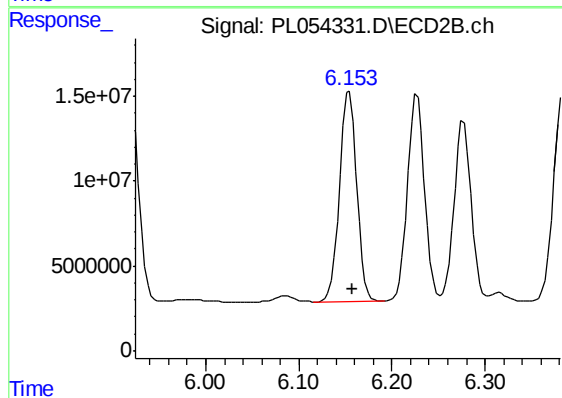
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 135637583
Conc: 50.03 ng/ml



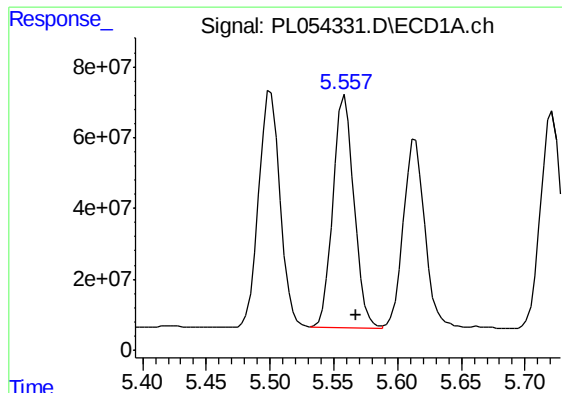
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 779536718
Conc: 57.14 ng/ml



#10 gamma-Chlordane

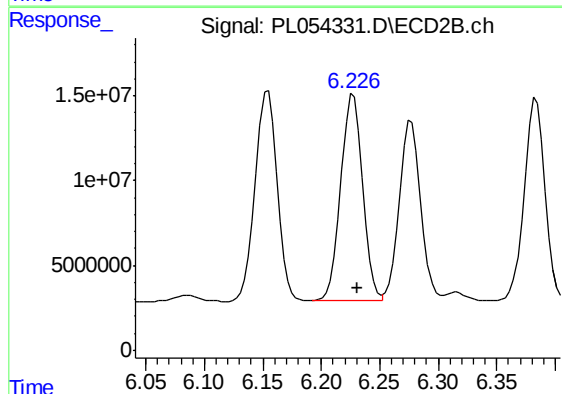
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 158457904
Conc: 54.31 ng/ml



#11 alpha-Chlordane

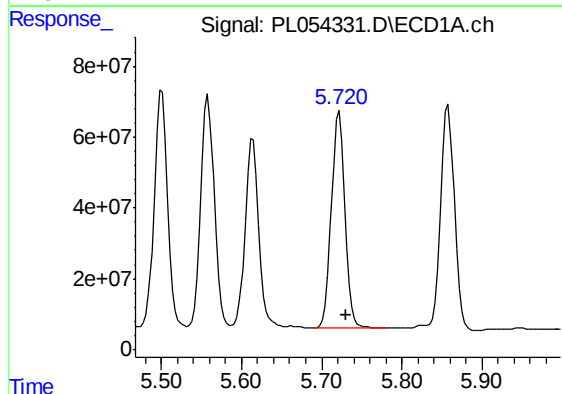
R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 753286456
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMSD



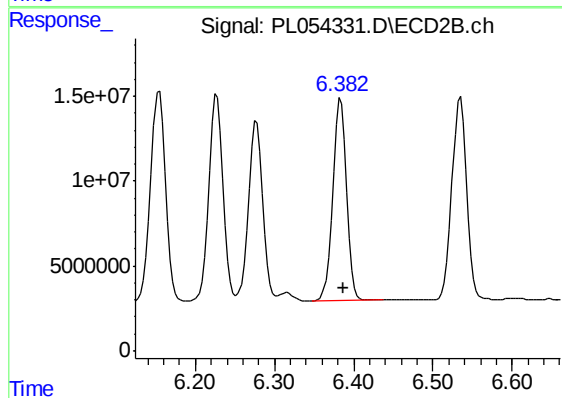
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 155535826
Conc: 53.28 ng/ml



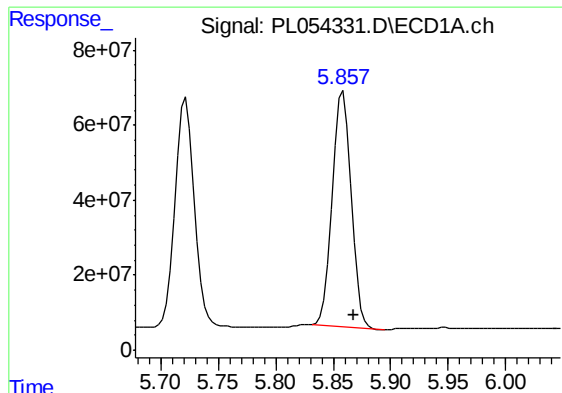
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 712594580
Conc: 59.97 ng/ml



#12 4,4'-DDE

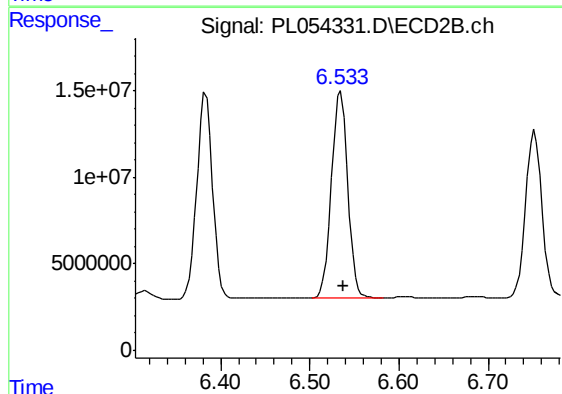
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 146201338
Conc: 51.91 ng/ml



#13 Dielldrin

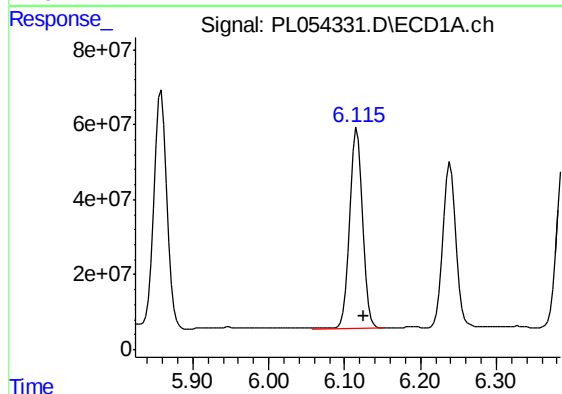
R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: 729551059
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMSD



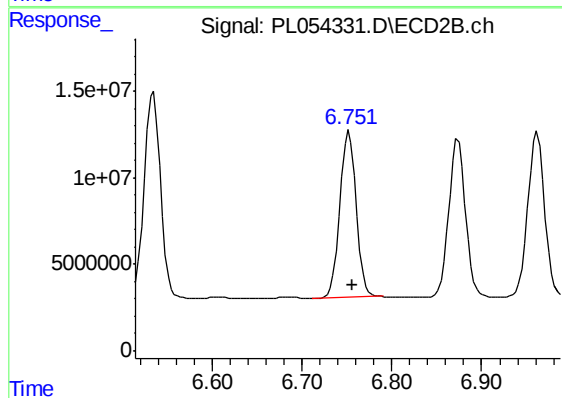
#13 Dielldrin

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 151881509
Conc: 53.22 ng/ml



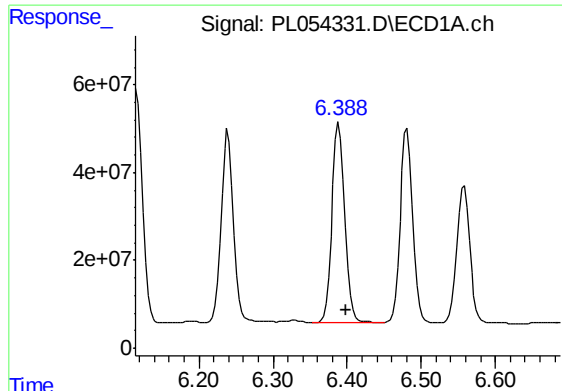
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 625674960
Conc: 53.98 ng/ml



#14 Endrin

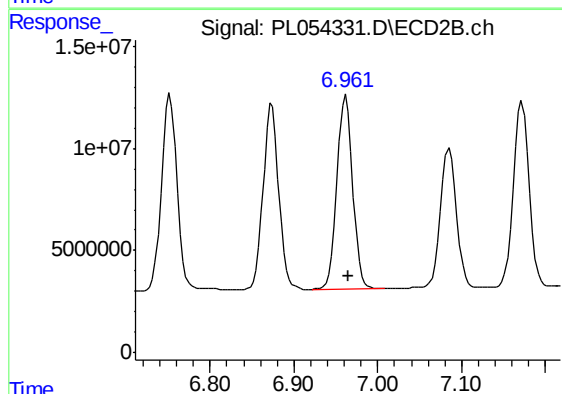
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 121538537
Conc: 50.07 ng/ml



#15 Endosulfan II

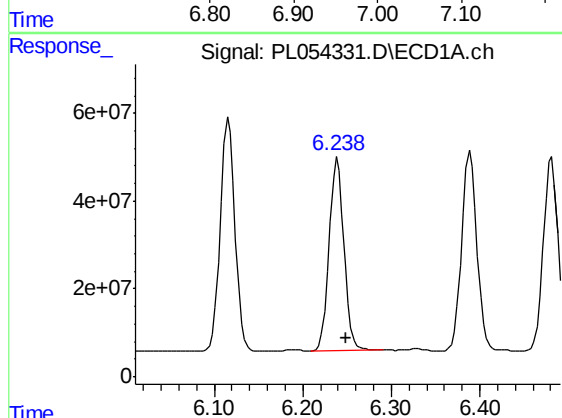
R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 554311708
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMSD



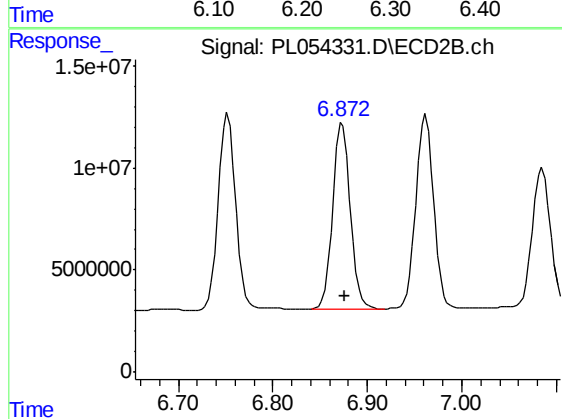
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 123921142
Conc: 48.51 ng/ml



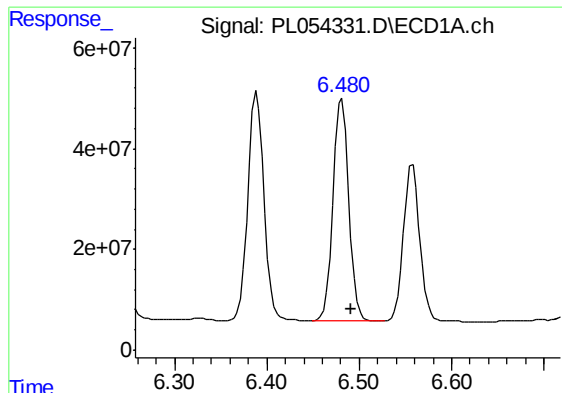
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.009 min
Response: 517671628
Conc: 58.17 ng/ml



#16 4,4'-DDD

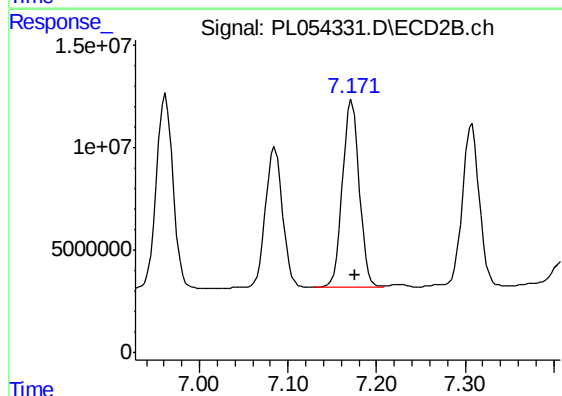
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 118353654
Conc: 56.79 ng/ml



#17 4,4'-DDT

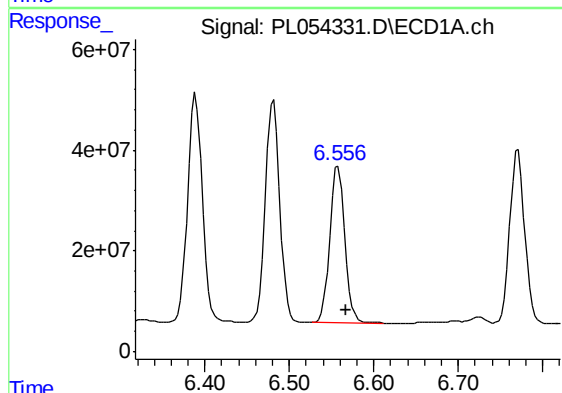
R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 526448956
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMSD



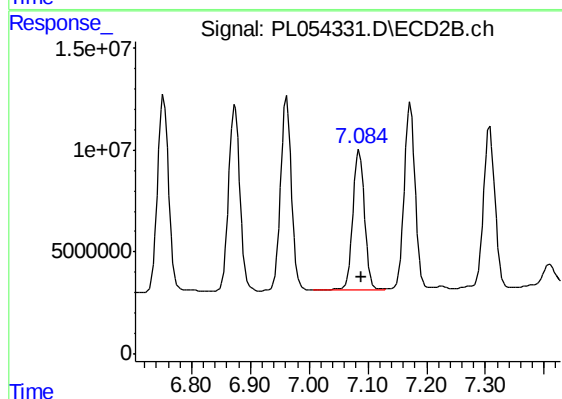
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 120708749
Conc: 52.20 ng/ml



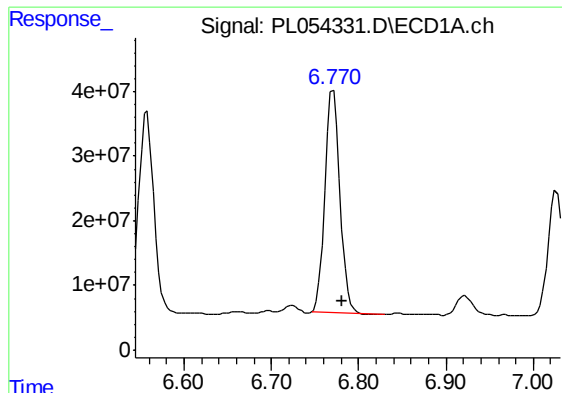
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 383275329
Conc: 41.80 ng/ml



#18 Endrin aldehyde

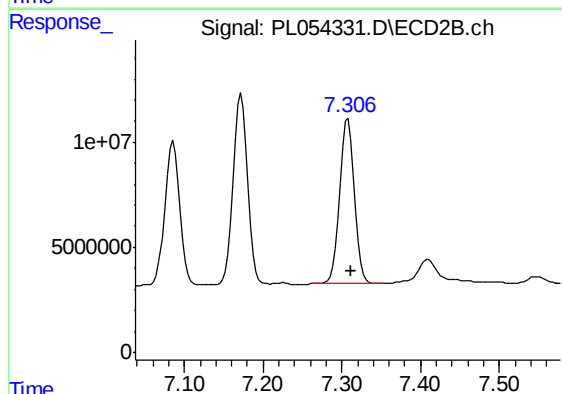
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 93004141
Conc: 42.34 ng/ml



#19 Endosulfan Sulfate

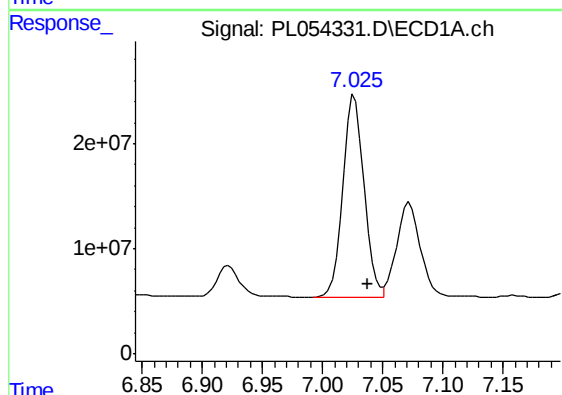
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 416925213
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMSD



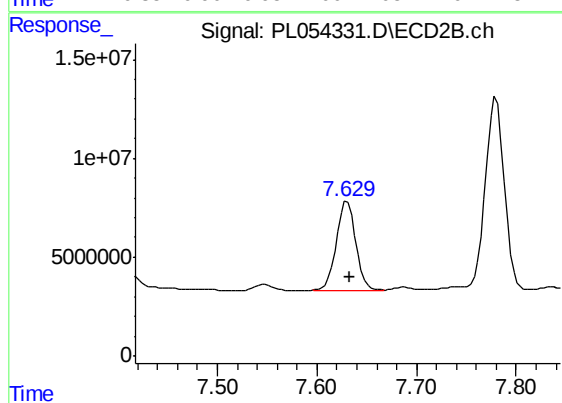
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 104818474
Conc: 42.72 ng/ml



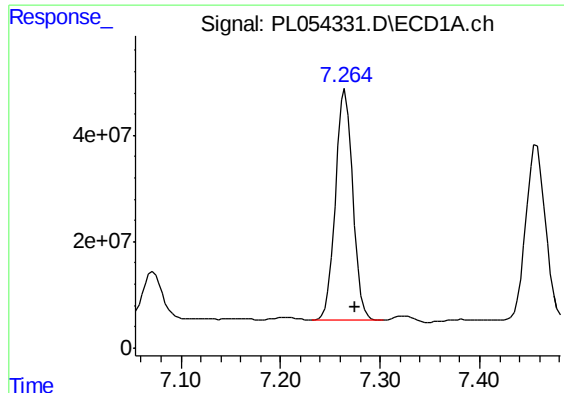
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 236074360
Conc: 47.88 ng/ml



#20 Methoxychlor

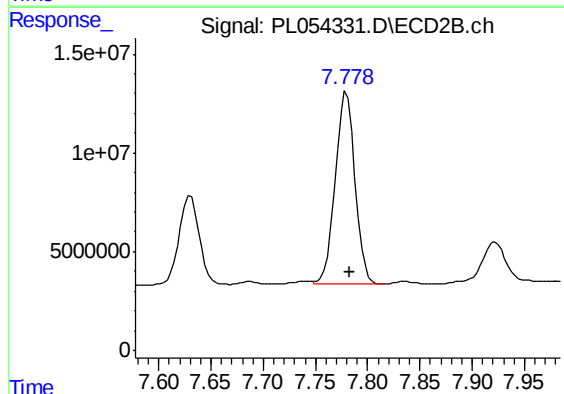
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 60079006
Conc: 46.25 ng/ml



#21 Endrin ketone

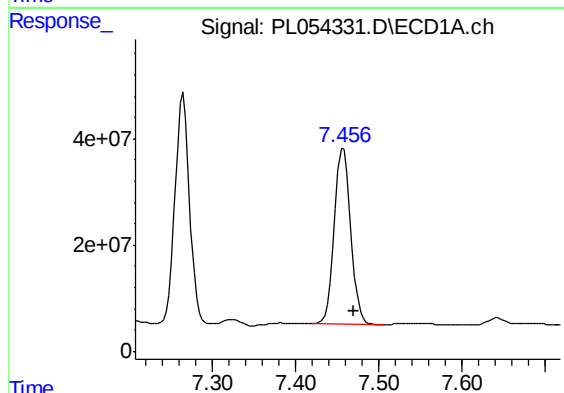
R.T.: 7.265 min
Delta R.T.: -0.010 min
Response: 521499748
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMSD



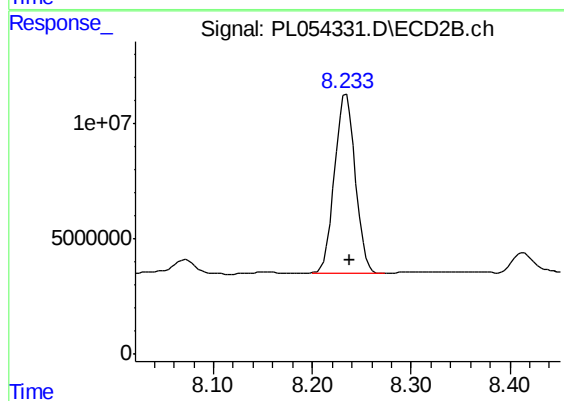
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 128844531
Conc: 49.97 ng/ml



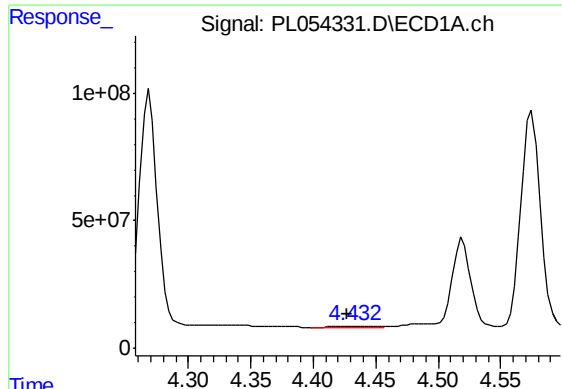
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.012 min
Response: 455226030
Conc: 53.22 ng/ml



#22 Mirex

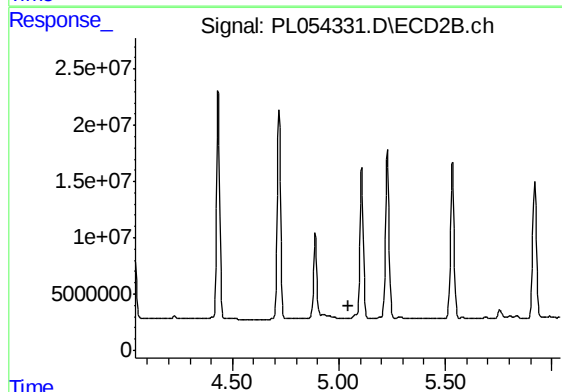
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 113587598
Conc: 56.15 ng/ml



#23 Chlordane-1

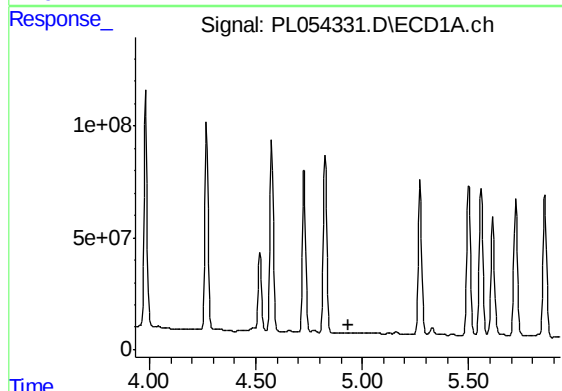
R.T.: 4.433 min
Delta R.T.: 0.005 min
Response: 12851748
Conc: 36.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMSD



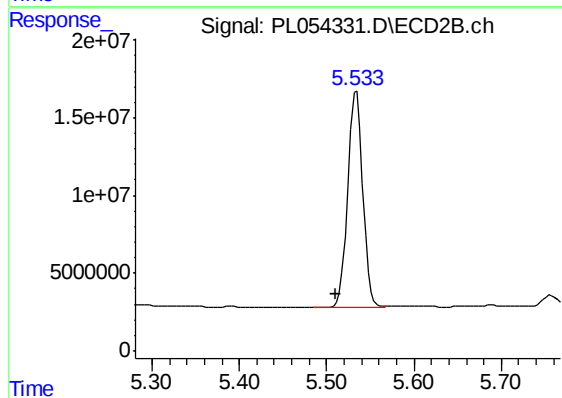
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



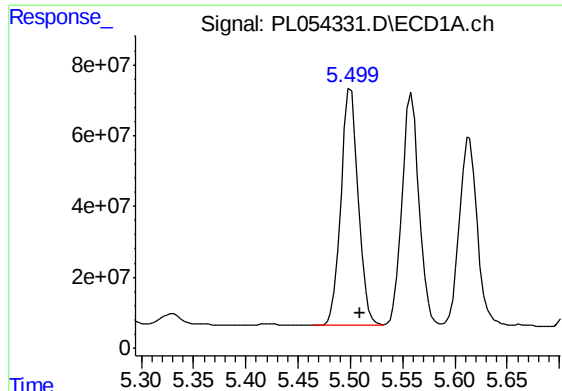
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

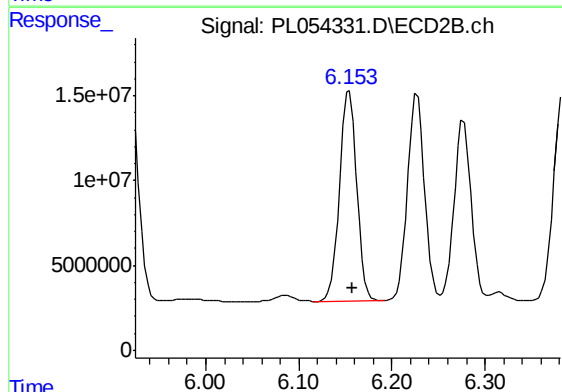
R.T.: 5.534 min
Delta R.T.: 0.024 min
Response: 166840386
Conc: 1698.61 ng/ml



#25 Chlordane-3

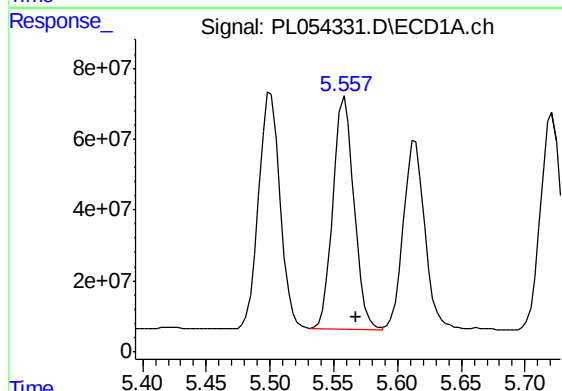
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 779536718
Conc: 676.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMSD



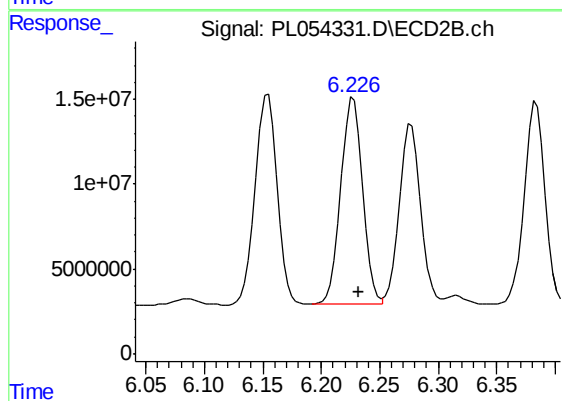
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 158457904
Conc: 433.86 ng/ml



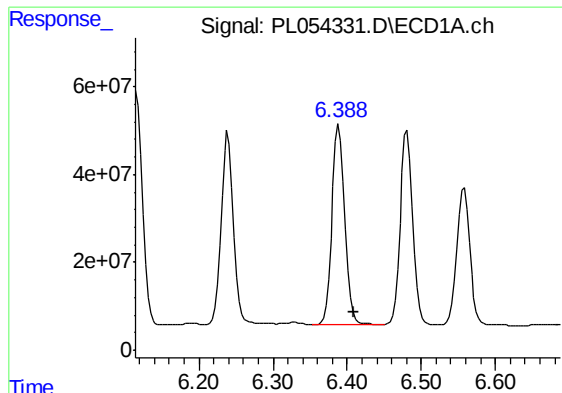
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 753286456
Conc: 803.55 ng/ml



#26 Chlordane-4

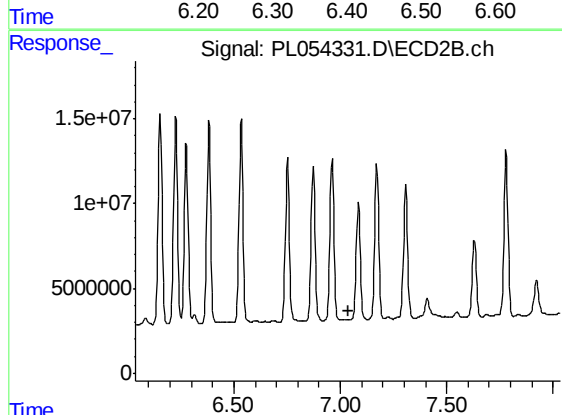
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 155535826
Conc: 346.45 ng/ml



#27 Chlordane-5

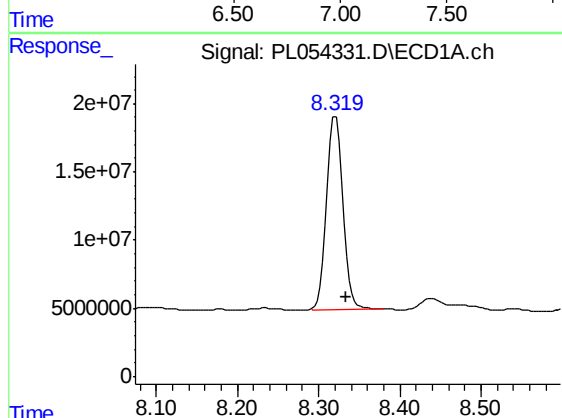
R.T.: 6.389 min
Delta R.T.: -0.020 min
Response: 554311708
Conc: 1516.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-03-COMPMSD



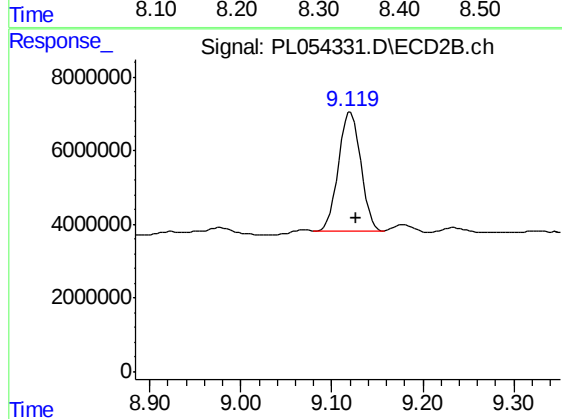
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 196843537
Conc: 20.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 54663534
Conc: 19.41 ng/ml