

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 12:48
 Operator : SG\AJ
 Sample : K5865-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 4-(10-12)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 06:25:16 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	4.043	225.5E6	54159953	20.806	21.643
28)	SA Decachlor...	8.321	9.121	184.0E6	51456250	18.755	18.273
Target Compounds							
2)	A alpha-BHC	3.983	4.434	1019.8E6	203.9E6	58.488	58.975
3)	MA gamma-BHC...	4.269	4.720	885.7E6	180.4E6	56.874	56.013
4)	MA Heptachlor	4.575	5.229	813.2E6	148.9E6	51.525	46.221
5)	MB Aldrin	4.826	5.534	896.3E6	169.4E6	62.695	56.809
6)	B beta-BHC	4.520	4.890	315.8E6	76283225	47.929	49.386
7)	B delta-BHC	4.727	5.107	504.3E6	97679390	33.129	32.338
8)	B Heptachlor...	5.272	5.921	777.0E6	151.0E6	57.562	51.773
9)	A Endosulfan I	5.614	6.277	511.9E6	103.0E6	41.648	37.997
10)	B gamma-Chl...	5.500	6.155	827.8E6	158.5E6	60.672	54.325
11)	B alpha-Chl...	5.559	6.227	791.0E6	157.6E6	59.457	53.986
12)	B 4,4'-DDE	5.721	6.383	795.5E6	161.7E6	66.946	57.419
13)	MA Dieldrin	5.858	6.535	710.6E6	141.8E6	54.521	49.688
14)	MA Endrin	6.116	6.752	416.1E6	80285921	35.899	33.078
15)	B Endosulfa...	6.389	6.961	311.0E6	71729262	27.814	28.080
16)	A 4,4'-DDD	6.239	6.873	505.3E6	108.3E6	56.778	51.988
17)	MA 4,4'-DDT	6.481	7.172	475.2E6	102.7E6	47.970	44.420
18)	B Endrin al...	6.557	7.085	239.4E6	56847290	26.113	25.878
19)	B Endosulfa...	6.771	7.308	223.9E6	55126541	22.009	22.468
20)	A Methoxychlor	7.026	7.630	132.5E6	31221636	26.883	24.037
21)	B Endrin ke...	7.265	7.779	381.6E6	87293229	35.446	33.855
22)	Mirex	7.458	8.235	478.6E6	114.2E6	55.961	56.429
23)	Chlordane-1	4.440	0.000	4626763	0	13.045	N.D. #
24)	Chlordane-2	0.000	5.534f	0	169.4E6	N.D.	1724.443 #
25)	Chlordane-3	5.500	6.155	827.8E6	158.5E6	718.134	433.996 #
26)	Chlordane-4	5.559	6.227	791.0E6	157.6E6	843.762	351.045 #
27)	Chlordane-5	6.389f	0.000	311.0E6	0	850.704	N.D. #

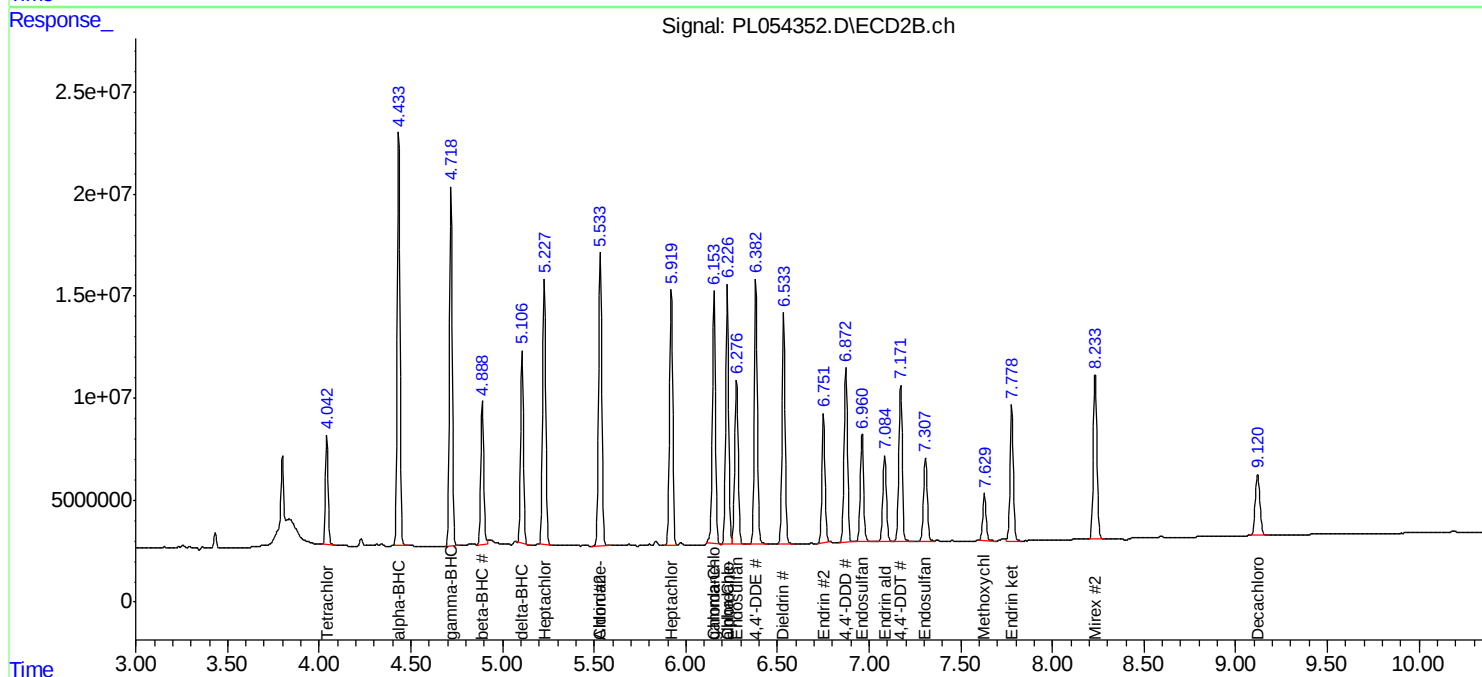
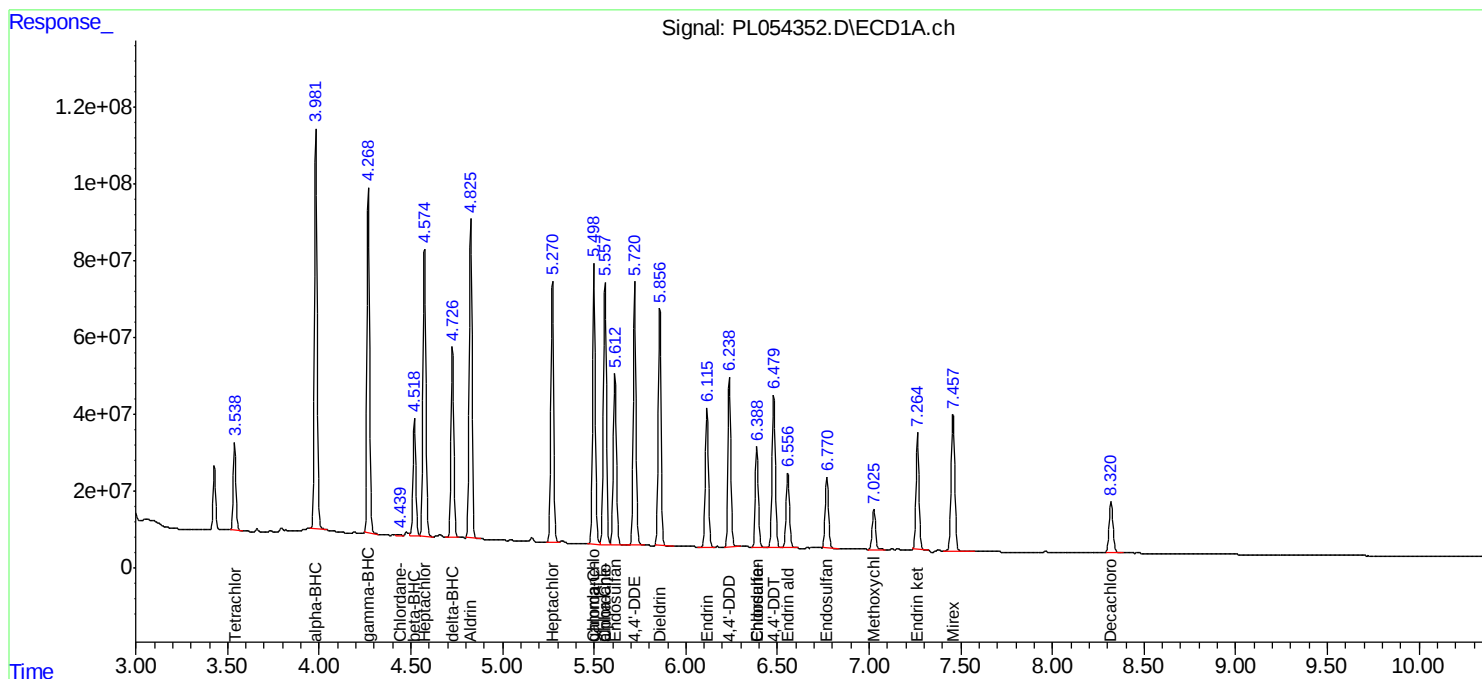
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

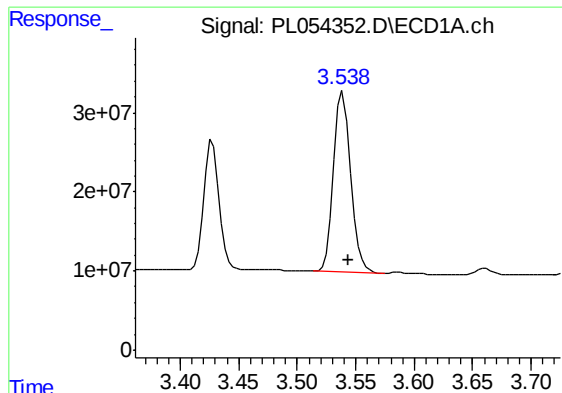
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
Data File : PL054352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 12:48
Operator : SG\AJ
Sample : K5865-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
4-(10-12)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 06:25:16 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

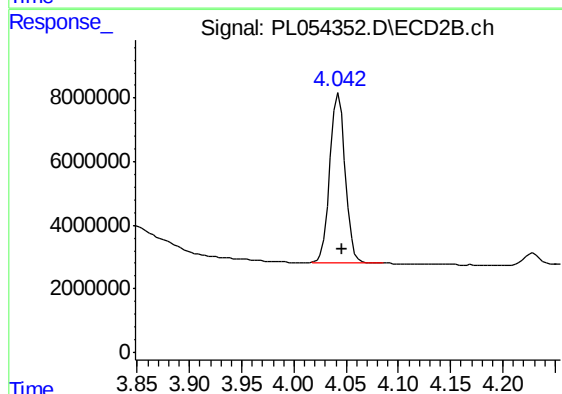




#1 Tetrachloro-m-xylene

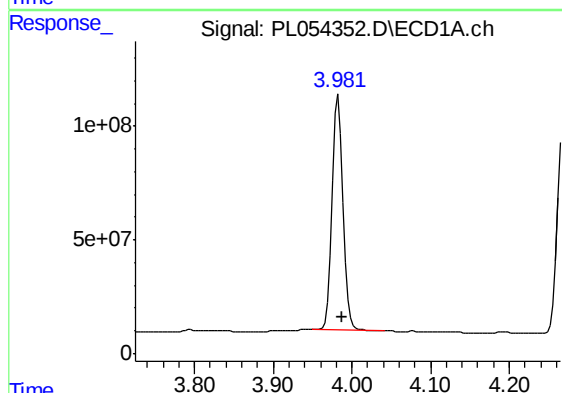
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 225524368
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(10-12)MS



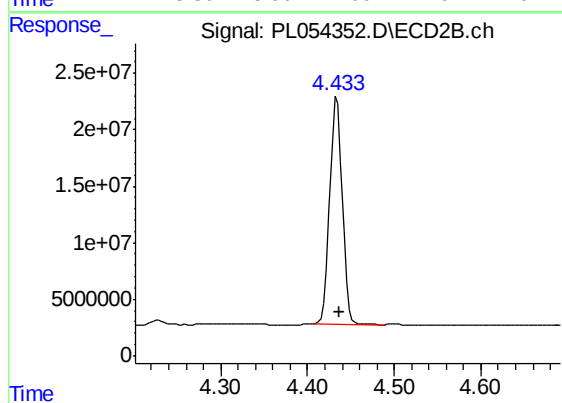
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 54159953
Conc: 21.64 ng/ml



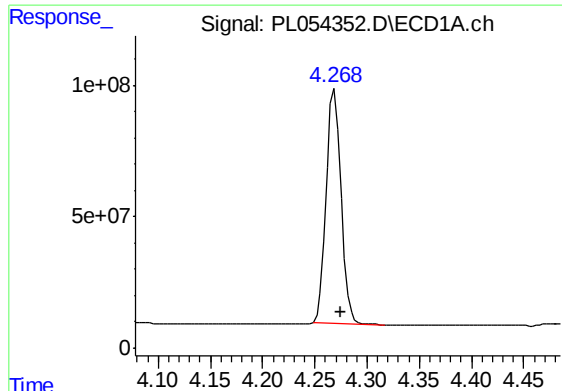
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1019833513
Conc: 58.49 ng/ml



#2 alpha-BHC

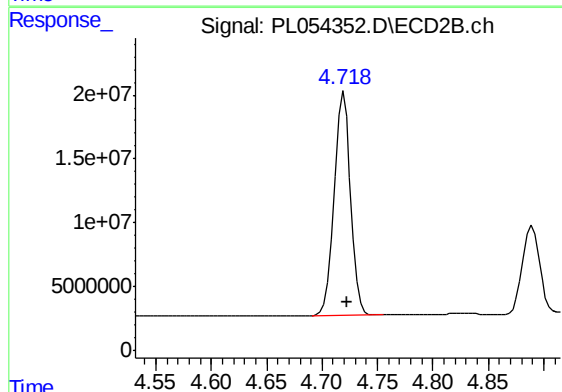
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 203883453
Conc: 58.98 ng/ml



#3 gamma-BHC (Lindane)

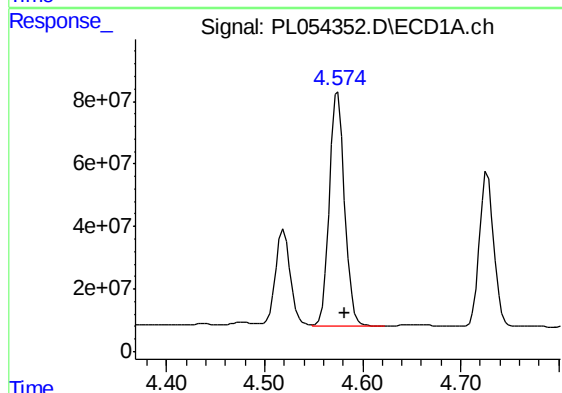
R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 885738322
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(10-12)MS



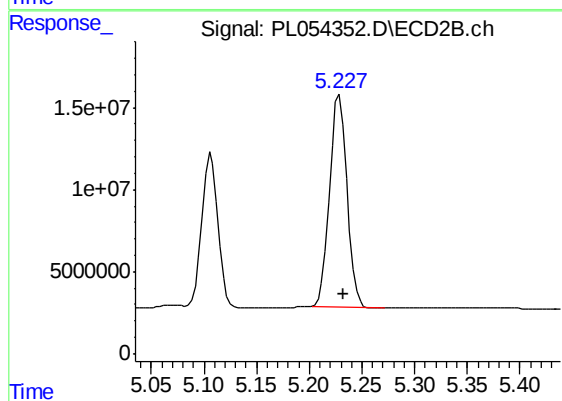
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 180382899
Conc: 56.01 ng/ml



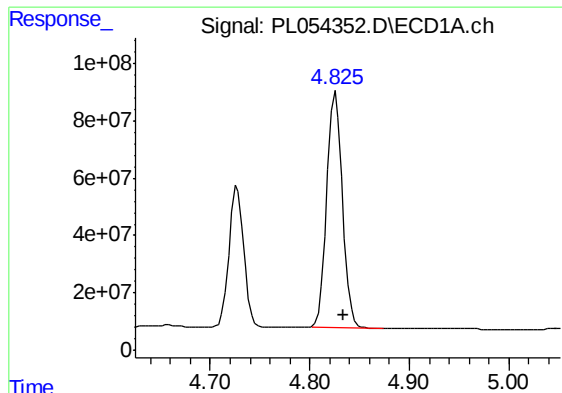
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 813220979
Conc: 51.53 ng/ml



#4 Heptachlor

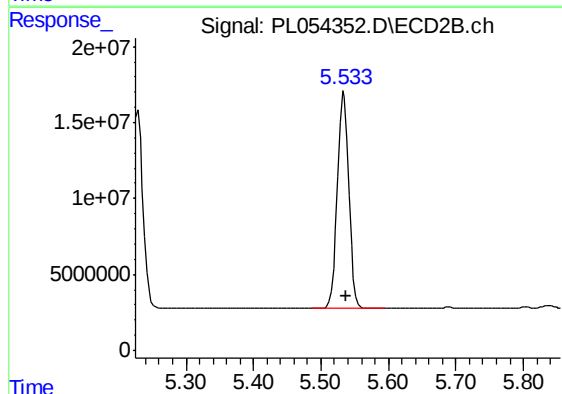
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 148933416
Conc: 46.22 ng/ml



#5 Aldrin

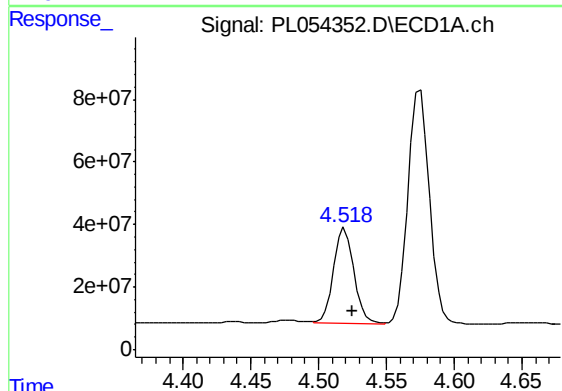
R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 896268541
Conc: 62.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(10-12)MS



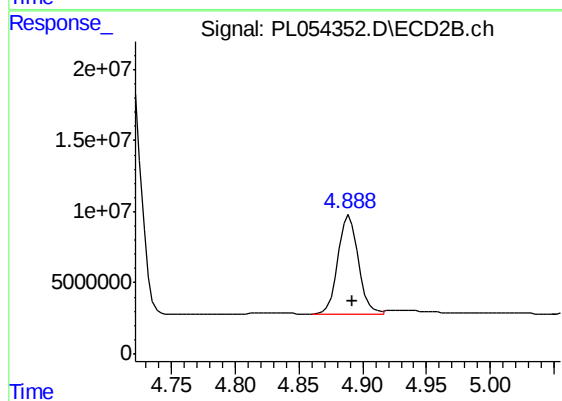
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 169377273
Conc: 56.81 ng/ml



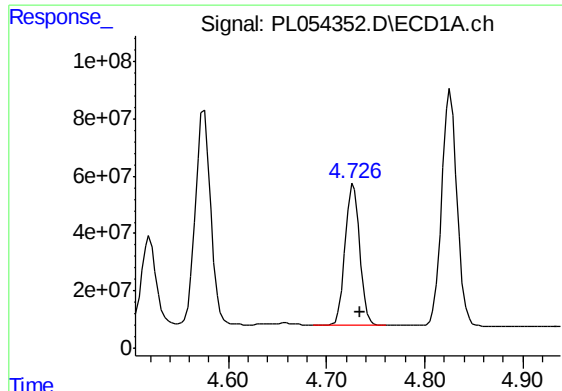
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 315843452
Conc: 47.93 ng/ml



#6 beta-BHC

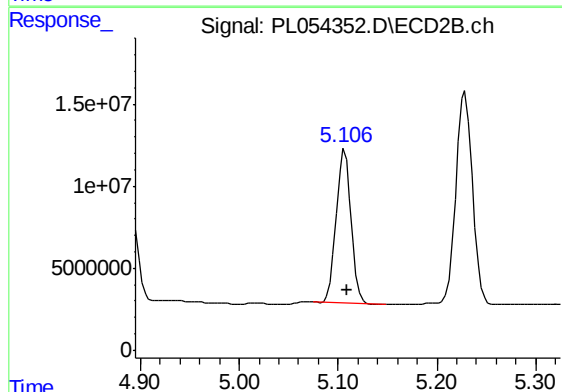
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 76283225
Conc: 49.39 ng/ml



#7 delta-BHC

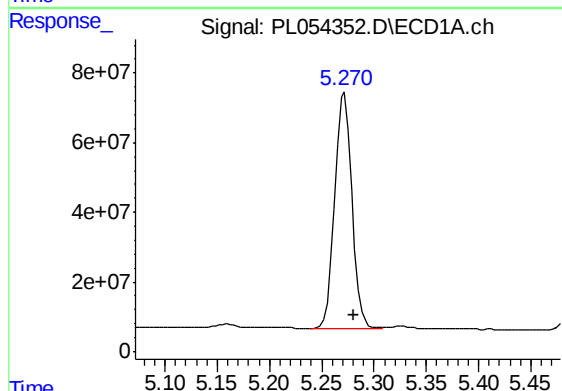
R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 504264939
Conc: 33.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(10-12)MS



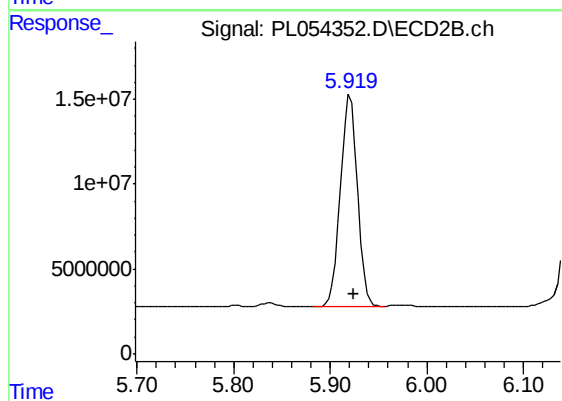
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 97679390
Conc: 32.34 ng/ml



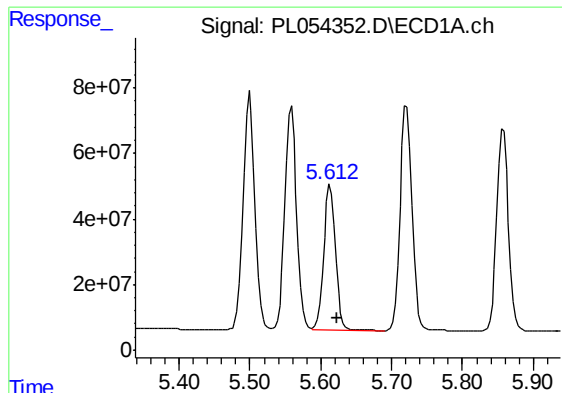
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 777036814
Conc: 57.56 ng/ml



#8 Heptachlor epoxide

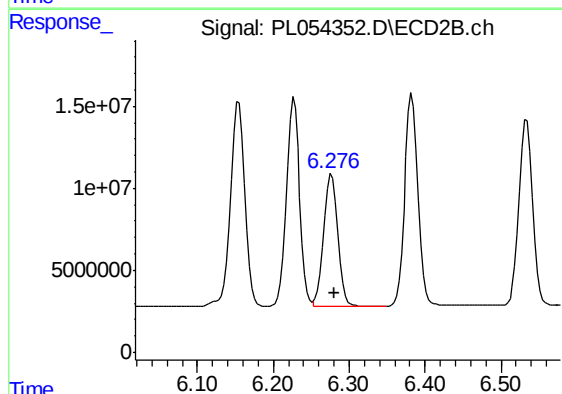
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 150989088
Conc: 51.77 ng/ml



#9 Endosulfan I

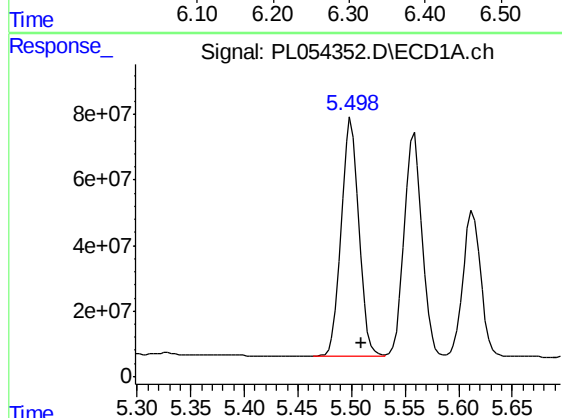
R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 511935816
Conc: 41.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(10-12)MS



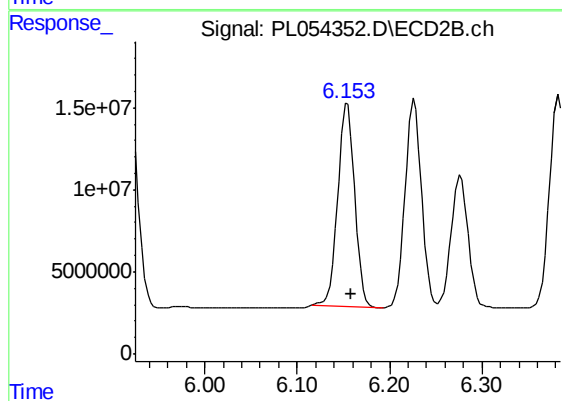
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 103017811
Conc: 38.00 ng/ml



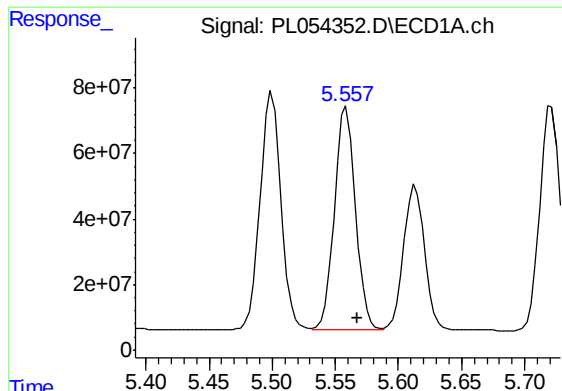
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 827783727
Conc: 60.67 ng/ml



#10 gamma-Chlordane

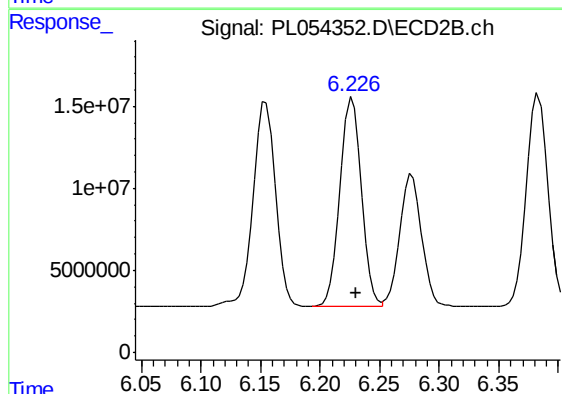
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 158508566
Conc: 54.32 ng/ml



#11 alpha-Chlordane

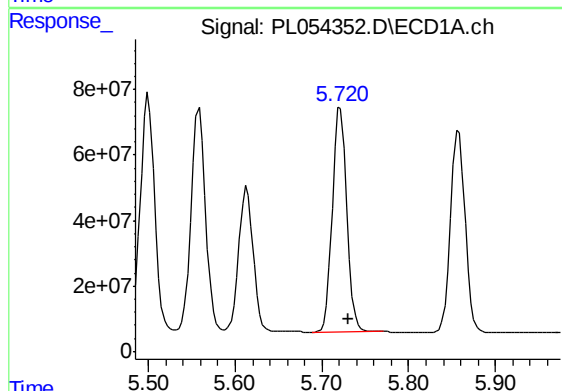
R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 790986051
Conc: 59.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(10-12)MS



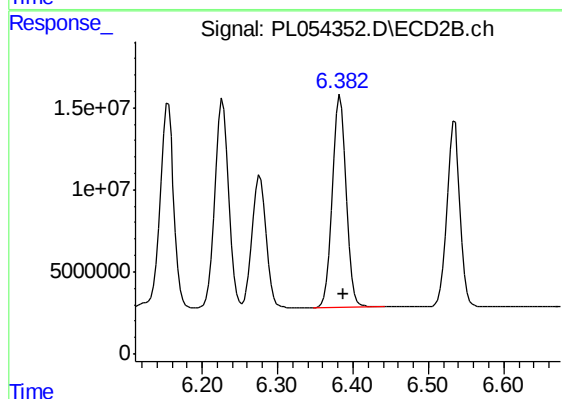
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 157596854
Conc: 53.99 ng/ml



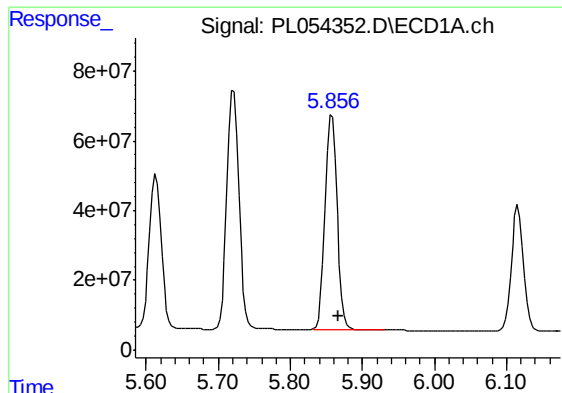
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 795465939
Conc: 66.95 ng/ml



#12 4,4'-DDE

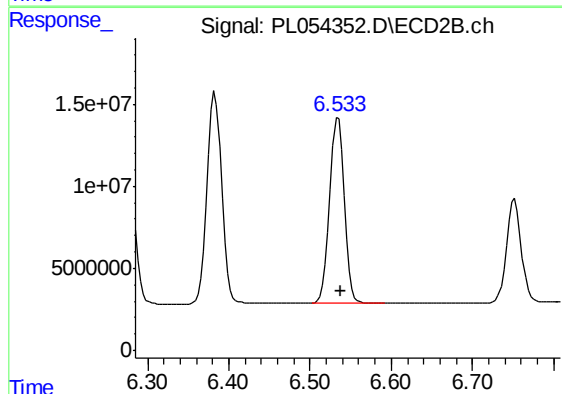
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 161713213
Conc: 57.42 ng/ml



#13 Dieldrin

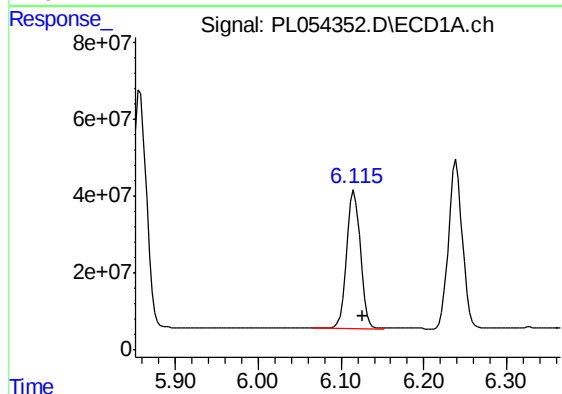
R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 710595134
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(10-12)MS



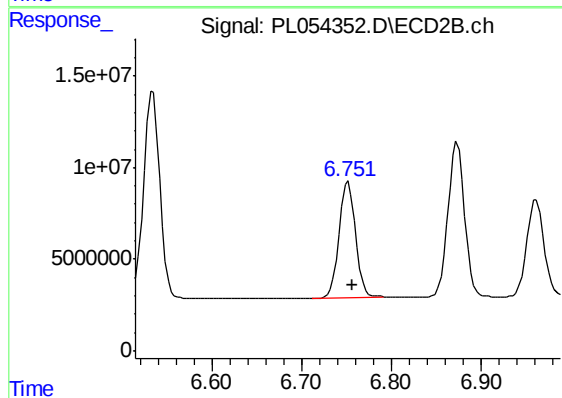
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 141792517
Conc: 49.69 ng/ml



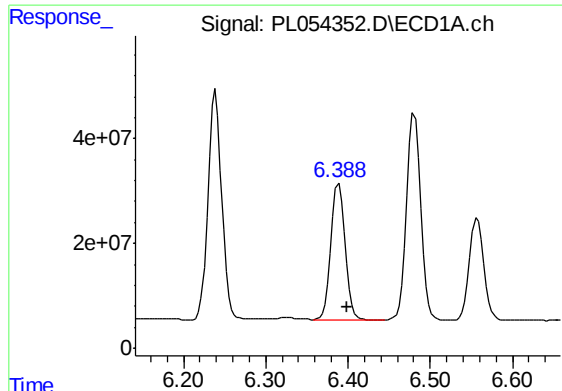
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 416108271
Conc: 35.90 ng/ml



#14 Endrin

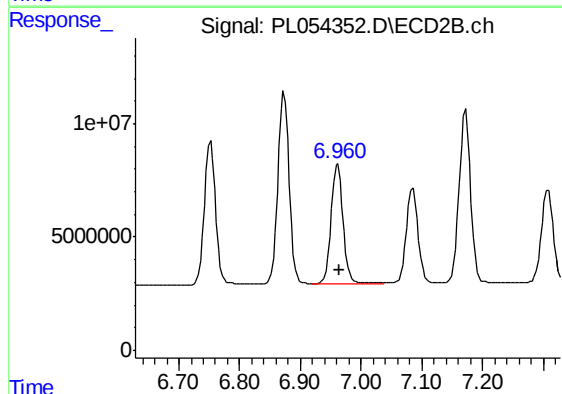
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 80285921
Conc: 33.08 ng/ml



#15 Endosulfan II

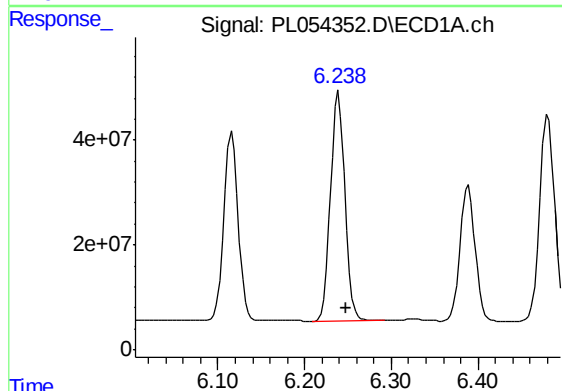
R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 310970085
Conc: 27.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(10-12)MS



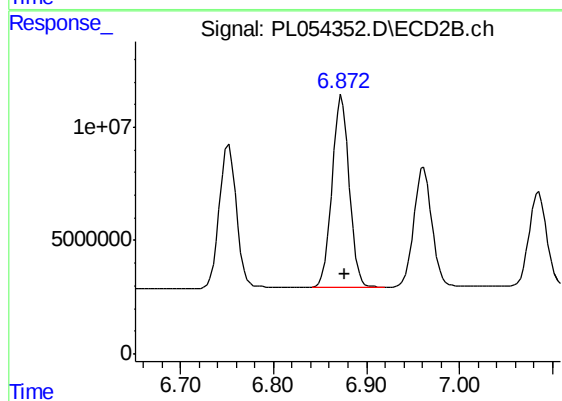
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 71729262
Conc: 28.08 ng/ml



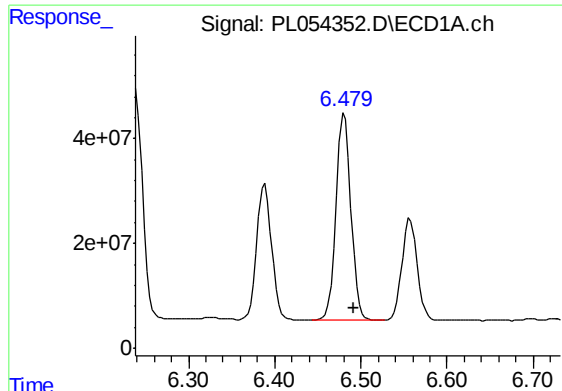
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.009 min
Response: 505315690
Conc: 56.78 ng/ml



#16 4,4'-DDD

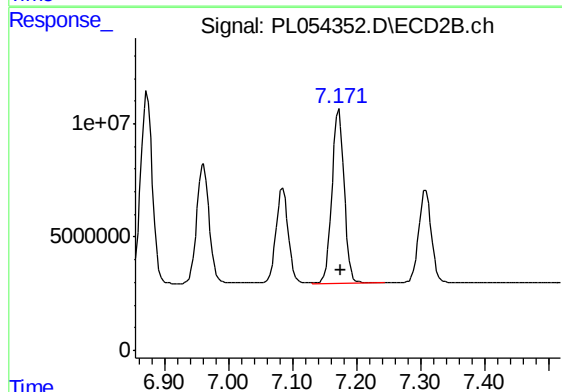
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 108341634
Conc: 51.99 ng/ml



#17 4,4'-DDT

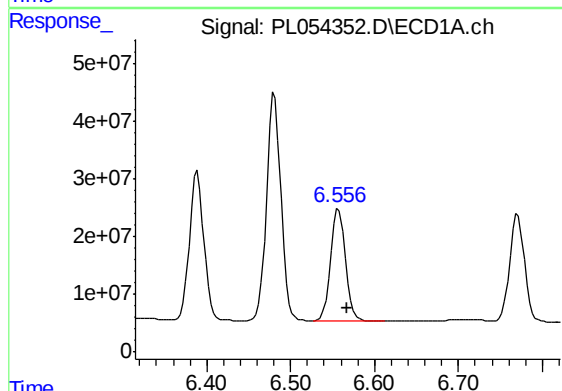
R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 475201010
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(10-12)MS



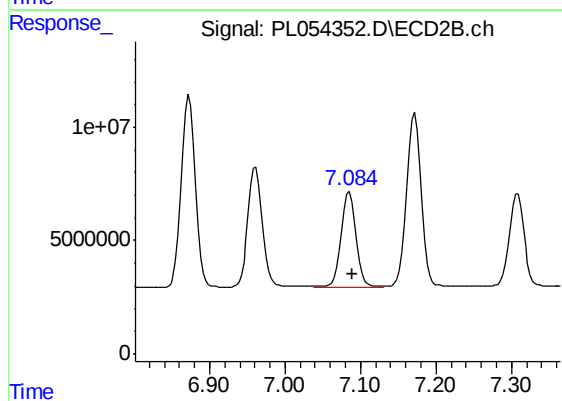
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 102721593
Conc: 44.42 ng/ml



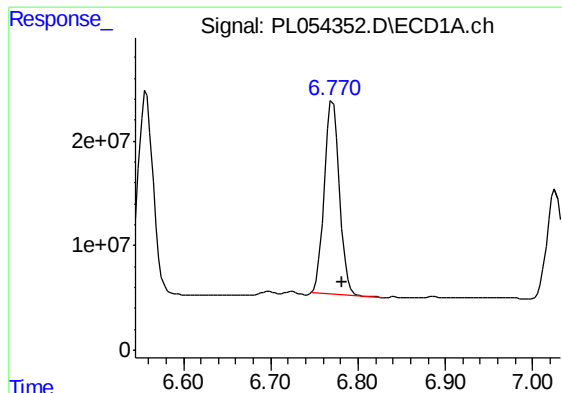
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 239435634
Conc: 26.11 ng/ml



#18 Endrin aldehyde

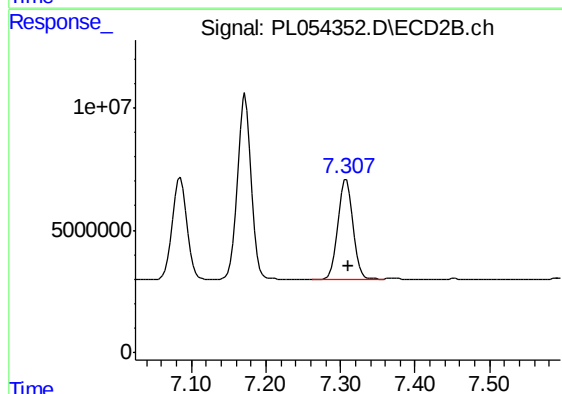
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 56847290
Conc: 25.88 ng/ml



#19 Endosulfan Sulfate

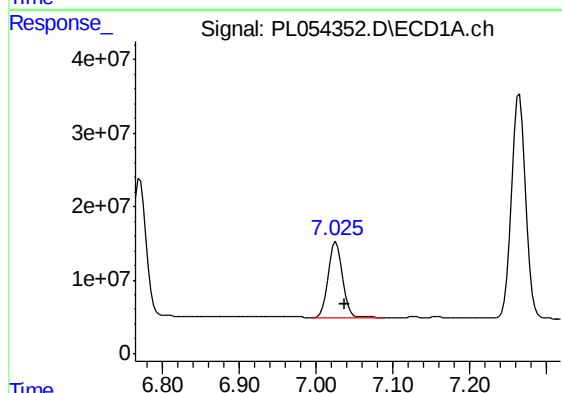
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 223869035
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(10-12)MS



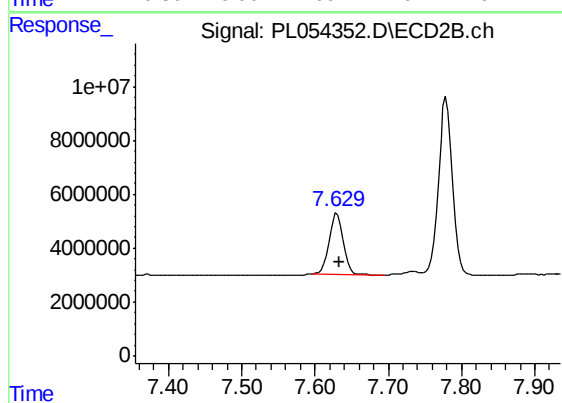
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 55126541
Conc: 22.47 ng/ml



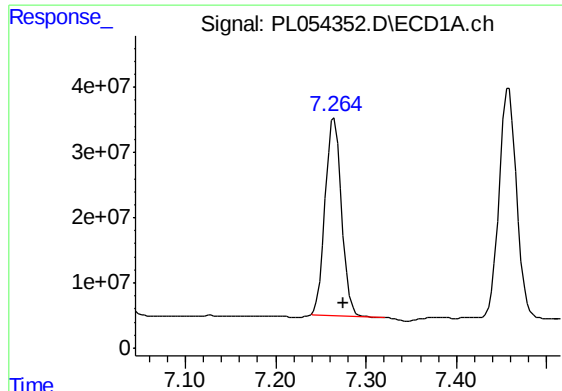
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 132541578
Conc: 26.88 ng/ml



#20 Methoxychlor

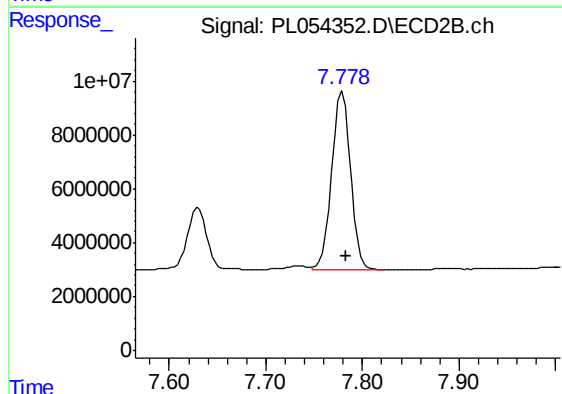
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 31221636
Conc: 24.04 ng/ml



#21 Endrin ketone

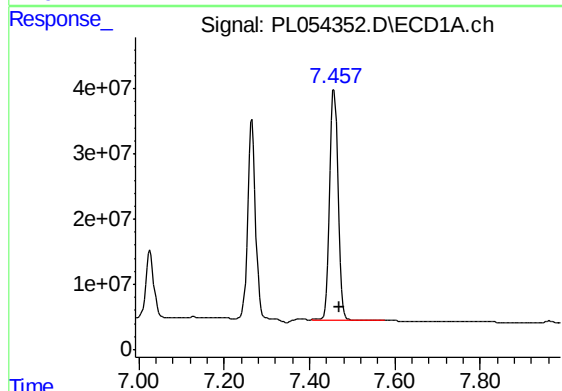
R.T.: 7.265 min
Delta R.T.: -0.010 min
Response: 381577707
Conc: 35.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(10-12)MS



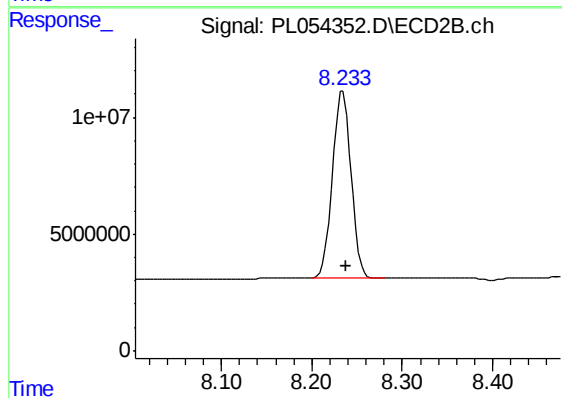
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 87293229
Conc: 33.85 ng/ml



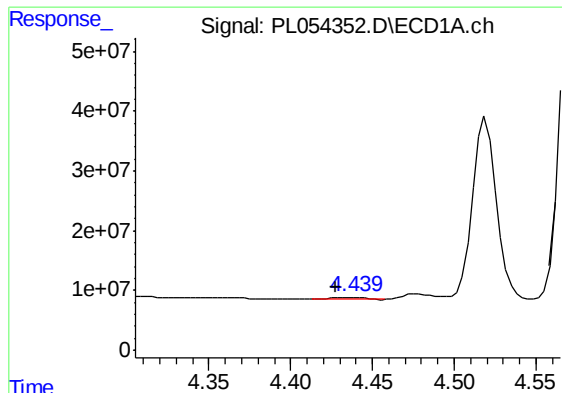
#22 Mirex

R.T.: 7.458 min
Delta R.T.: -0.011 min
Response: 478636035
Conc: 55.96 ng/ml



#22 Mirex

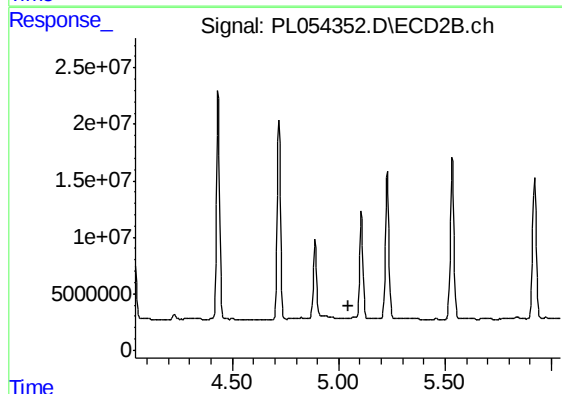
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 114159380
Conc: 56.43 ng/ml



#23 Chlordane-1

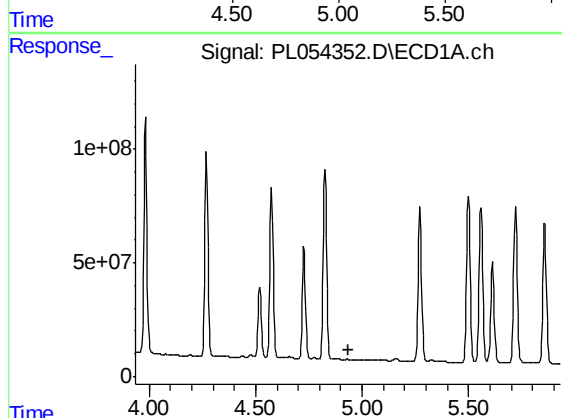
R.T.: 4.440 min
Delta R.T.: 0.012 min
Response: 4626763
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(10-12)MS



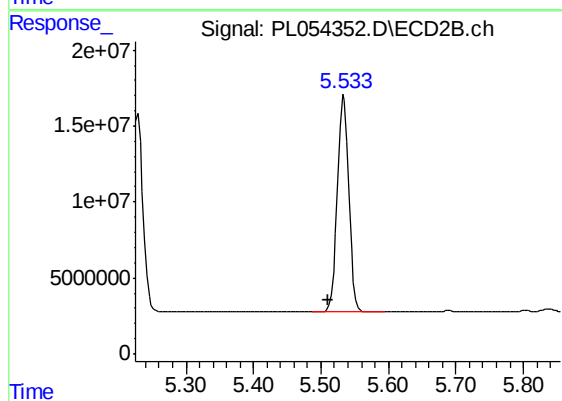
#23 Chlordane-1

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



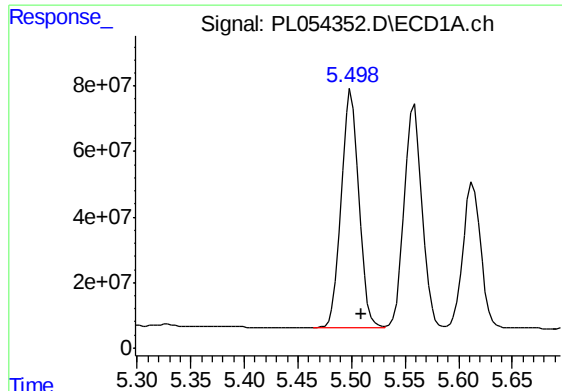
#24 Chlordane-2

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



#24 Chlordane-2

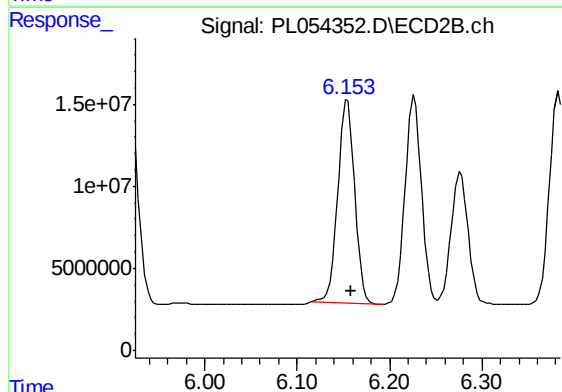
R.T.: 5.534 min
Delta R.T.: 0.024 min
Response: 169377273
Conc: 1724.44 ng/ml



#25 Chlordane-3

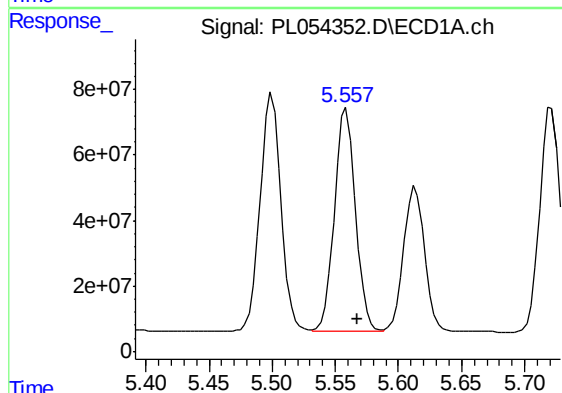
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 827783727
Conc: 718.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(10-12)MS



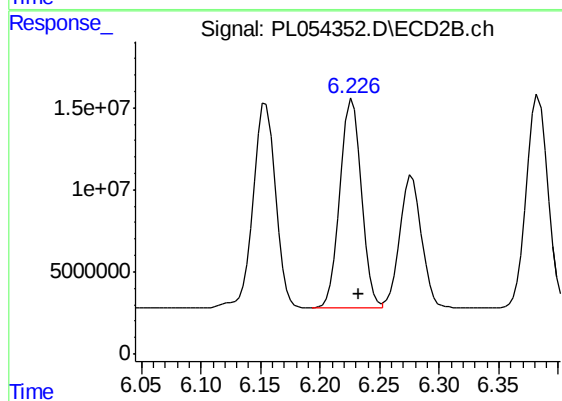
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 158508566
Conc: 434.00 ng/ml



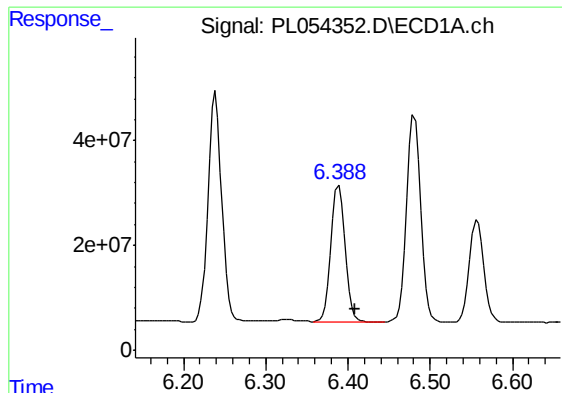
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 790986051
Conc: 843.76 ng/ml



#26 Chlordane-4

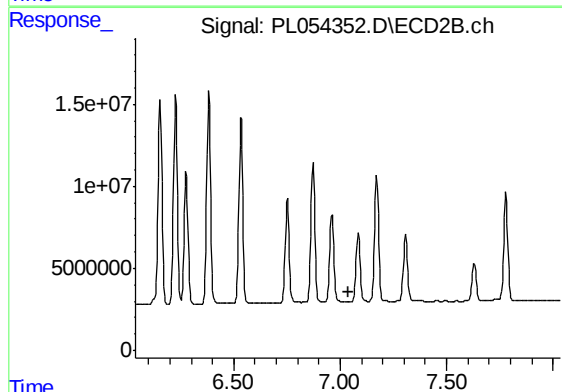
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 157596854
Conc: 351.04 ng/ml



#27 Chlordane-5

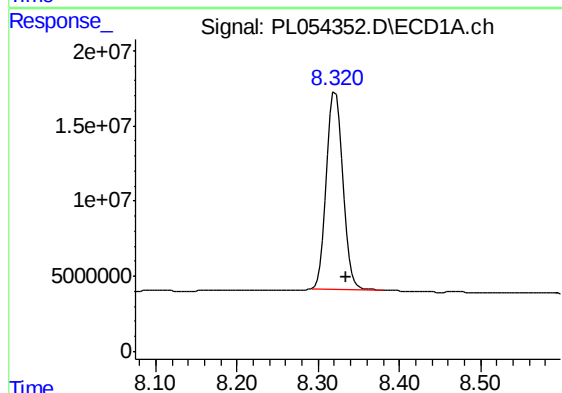
R.T.: 6.389 min
Delta R.T.: -0.020 min
Response: 310970085
Conc: 850.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-(10-12)MS



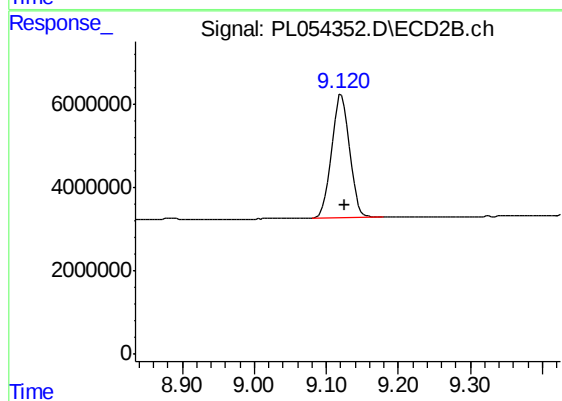
#27 Chlordane-5

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: 184013248
Conc: 18.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 51456250
Conc: 18.27 ng/ml