

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 22:24
 Operator : SG\AJ
 Sample : K5008-07MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:23:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.048	176.5E6	52214413	22.638	23.963
28)	SA Decachlor...	8.350	9.126	146.0E6	46783686	16.693	19.537
Target Compounds							
2)	A alpha-BHC	3.995	4.439	858.6E6	215.6E6	71.412	70.526
3)	MA gamma-BHC...	4.283	4.725	748.1E6	203.5E6	66.117	70.486
4)	MA Heptachlor	4.592	5.234	727.6E6	201.9E6	64.397	68.790
5)	MB Aldrin	4.844	5.540	709.9E6	187.7E6	65.741	70.845
6)	B beta-BHC	4.532	4.893	314.8E6	93316470	64.332	69.970
7)	B delta-BHC	4.742	5.110	685.5E6	183.4E6	60.658	64.066
8)	B Heptachlor...	5.291	5.926	661.1E6	182.9E6	64.705	69.757
9)	A Endosulfan I	5.634	6.282	606.0E6	159.1E6	62.116	68.252
10)	B gamma-Chl...	5.521	6.159	652.1E6	168.1E6	61.401	66.068
11)	B alpha-Chl...	5.580	6.232	624.7E6	167.0E6	60.429	66.869
12)	B 4,4'-DDE	5.743	6.388	587.6E6	164.3E6	62.975	67.410
13)	MA Dieldrin	5.879	6.539	654.4E6	171.4E6	63.133	70.190
14)	MA Endrin	6.138	6.757	539.5E6	130.5E6	65.257	67.447
15)	B Endosulfa...	6.411	6.965	549.5E6	144.7E6	56.653	64.813
16)	A 4,4'-DDD	6.261	6.877	488.9E6	132.0E6	63.840	71.674
17)	MA 4,4'-DDT	6.505	7.175	458.1E6	118.0E6	59.025	64.530
18)	B Endrin al...	6.580	7.089	469.0E6	120.2E6	60.657	64.797
19)	B Endosulfa...	6.793	7.311	528.6E6	139.0E6	63.723	67.668
20)	A Methoxychlor	7.051	7.632	241.3E6	64383836	59.691	63.538
21)	B Endrin ke...	7.288	7.783	590.9E6	147.1E6	56.908	66.248
22)	Mirex	7.484	8.239	373.7E6	100.5E6	48.859	58.709
23)	Chlordane-1	4.460f	5.029	3631259	1324405	13.498	17.057 #
24)	Chlordane-2	4.937	0.000	10409089	0	34.225	N.D. #
25)	Chlordane-3	5.521	6.159	652.1E6	168.1E6	674.022	549.324
26)	Chlordane-4	5.580	6.232	624.7E6	167.0E6	793.789	434.315 #
27)	Chlordane-5	6.411f	0.000	549.5E6	0	1784.514	N.D. #

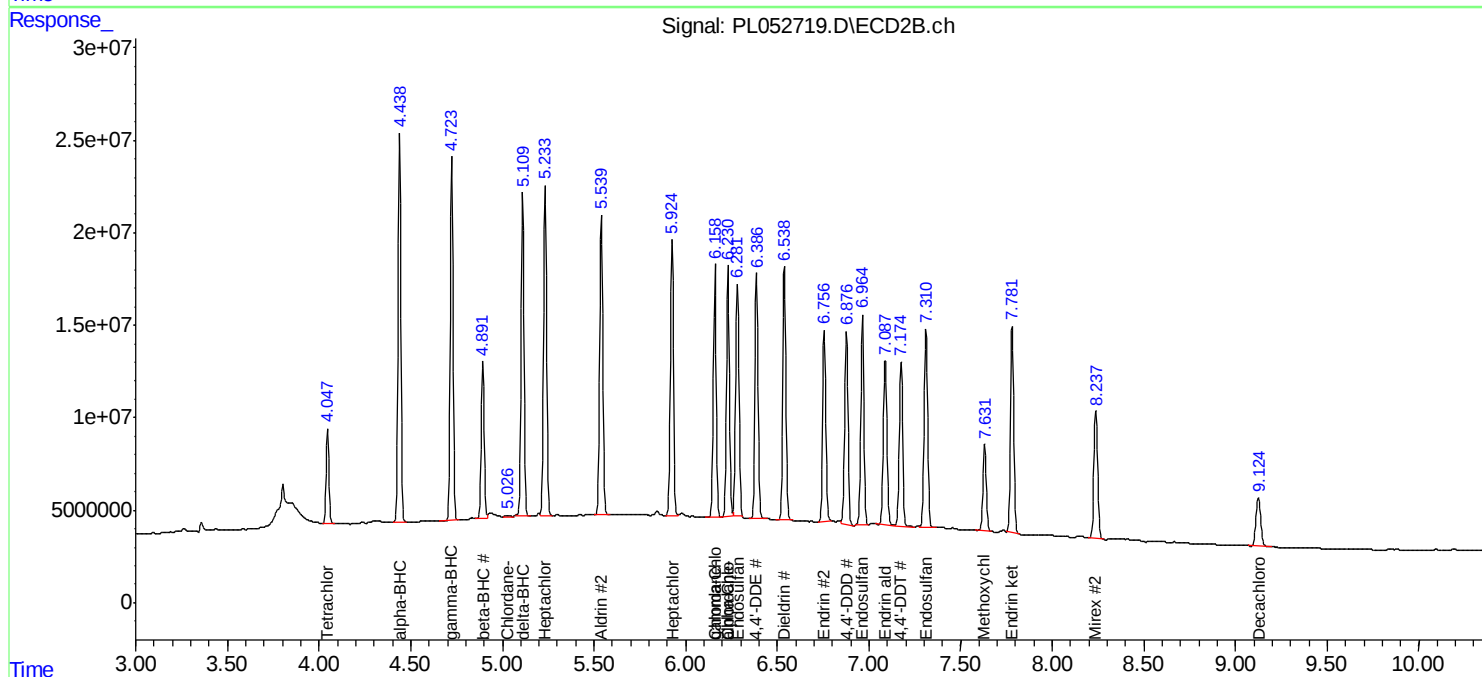
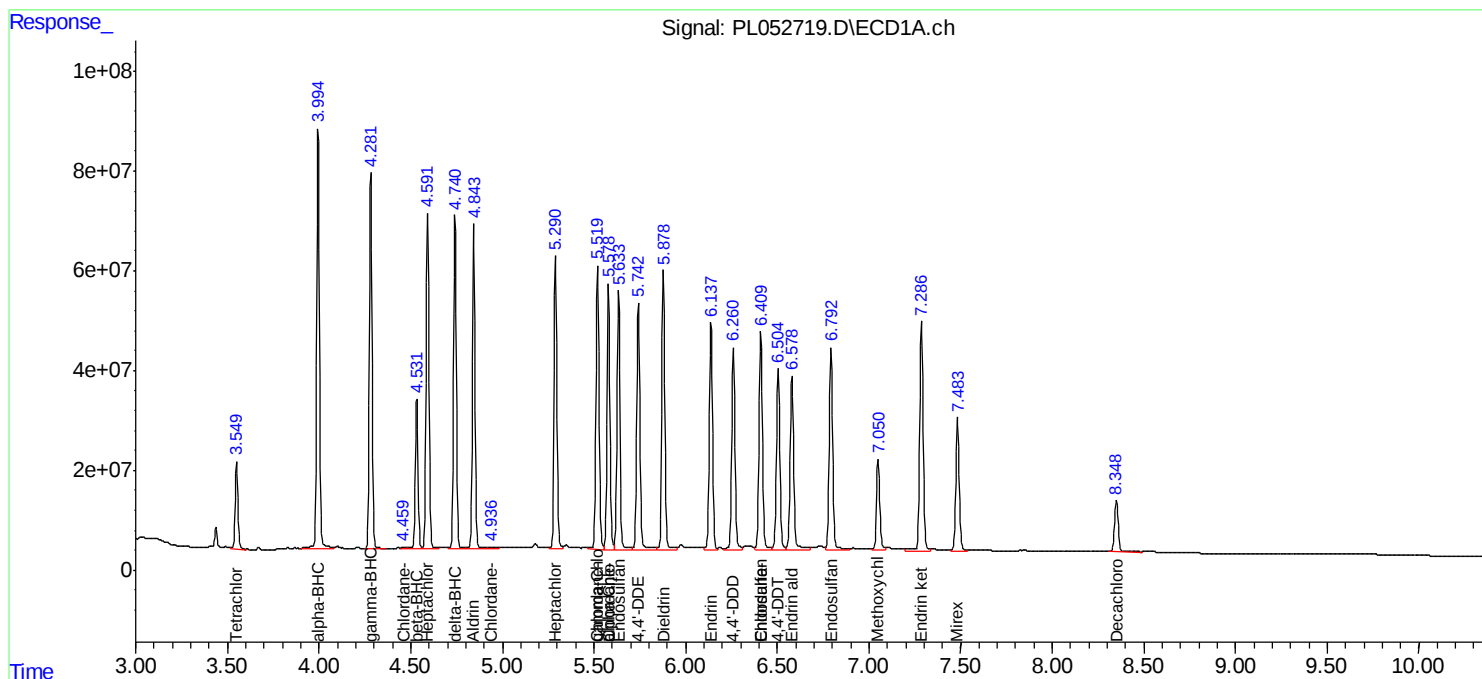
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

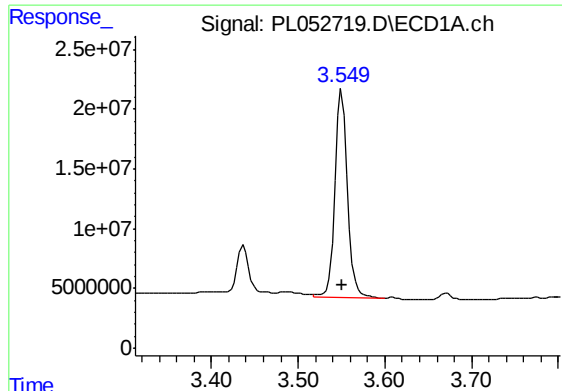
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 22:24
Operator : SG\AJ
Sample : K5008-07MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

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ClientSampleId :
SB-7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:23:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
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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

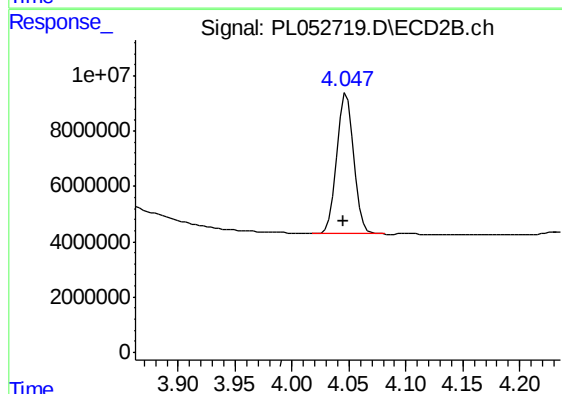




#1 Tetrachloro-m-xylene

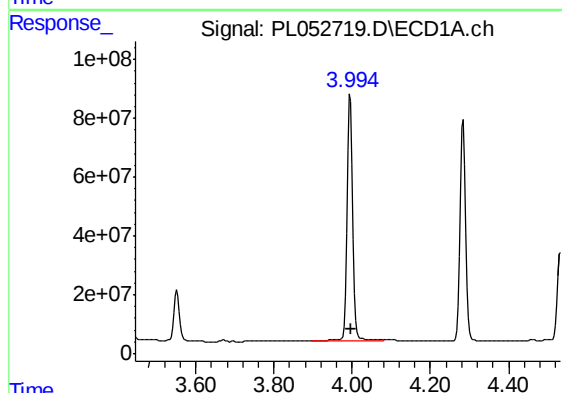
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 176521242
Conc: 22.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MSD



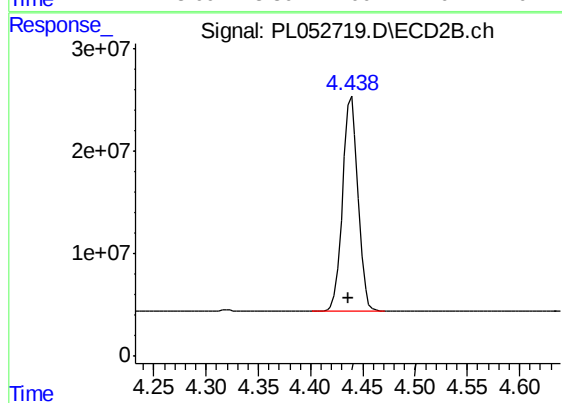
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 52214413
Conc: 23.96 ng/ml



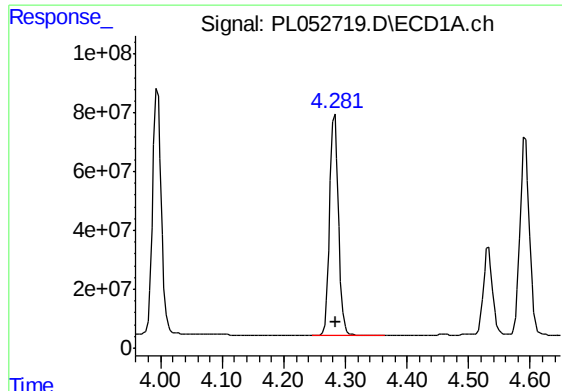
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 858551729
Conc: 71.41 ng/ml



#2 alpha-BHC

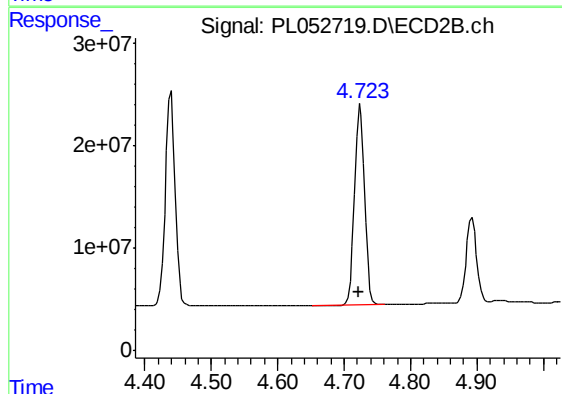
R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 215569655
Conc: 70.53 ng/ml



#3 gamma-BHC (Lindane)

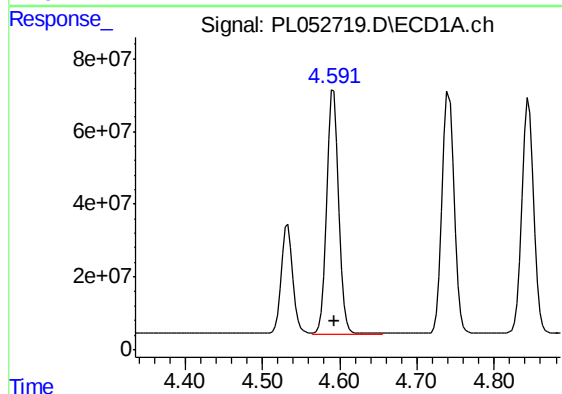
R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 748073333
Conc: 66.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MSD



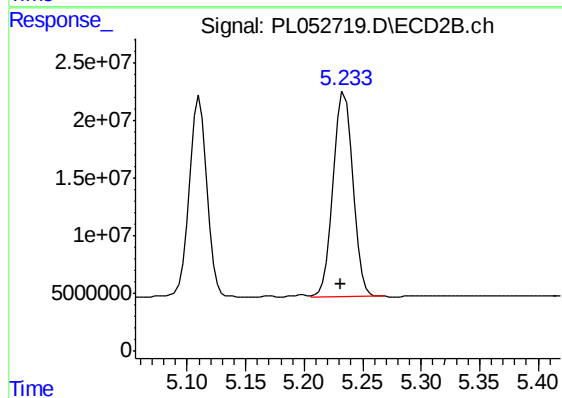
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 203528600
Conc: 70.49 ng/ml



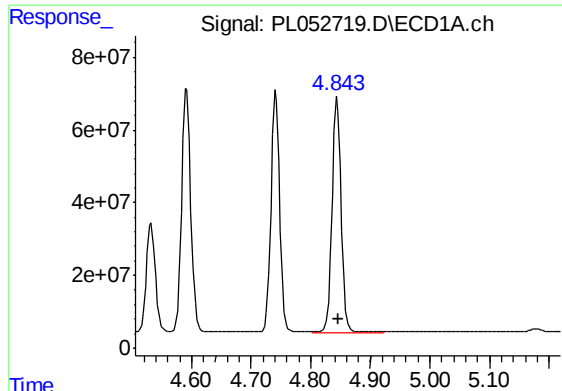
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 727622721
Conc: 64.40 ng/ml



#4 Heptachlor

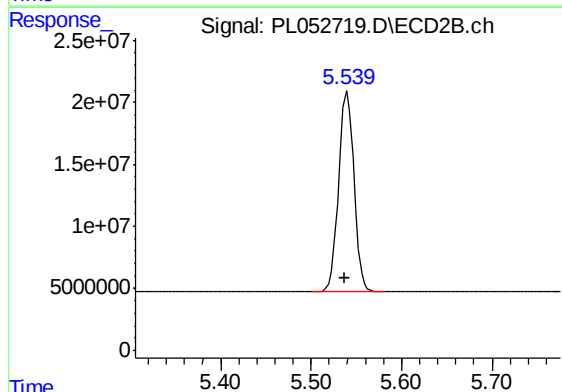
R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 201885402
Conc: 68.79 ng/ml



#5 Aldrin

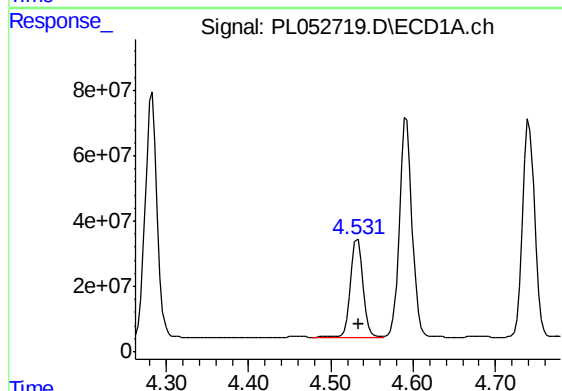
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 709902397
Conc: 65.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MSD



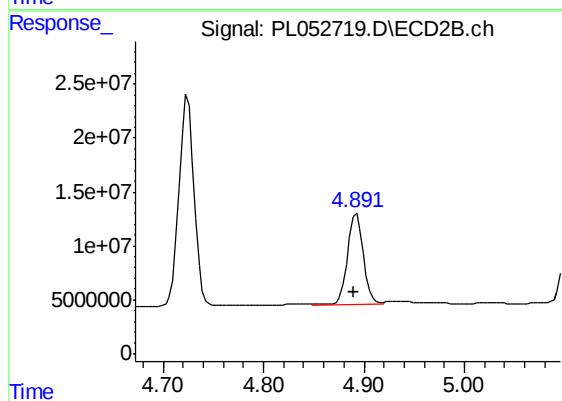
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 187651375
Conc: 70.84 ng/ml



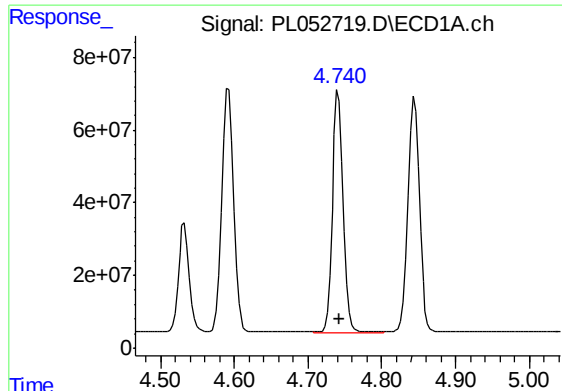
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.001 min
Response: 314828840
Conc: 64.33 ng/ml



#6 beta-BHC

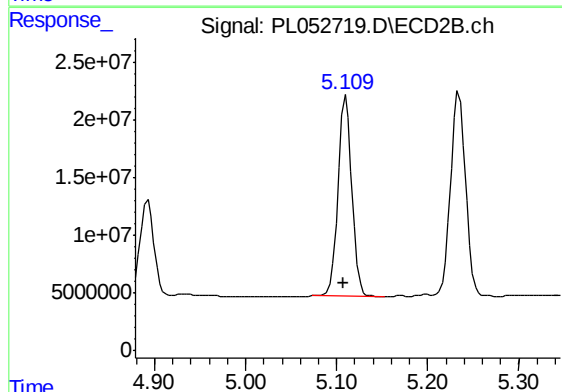
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 93316470
Conc: 69.97 ng/ml



#7 delta-BHC

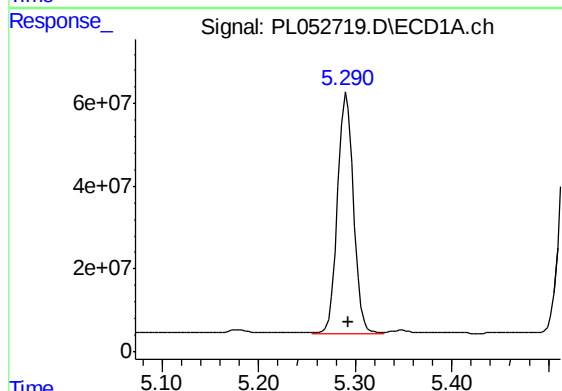
R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 685466955
Conc: 60.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MSD



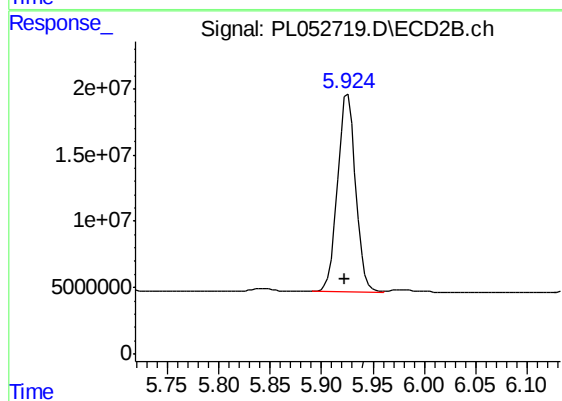
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.003 min
Response: 183410680
Conc: 64.07 ng/ml



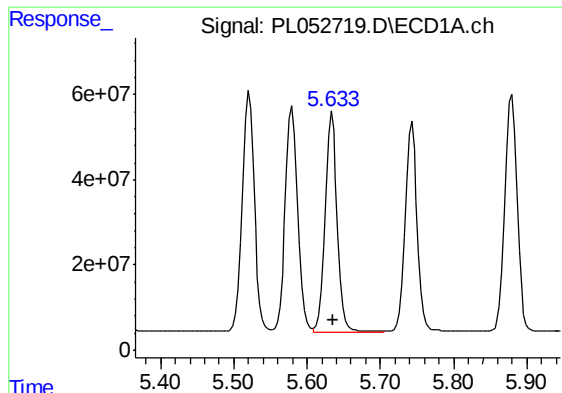
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 661105953
Conc: 64.70 ng/ml



#8 Heptachlor epoxide

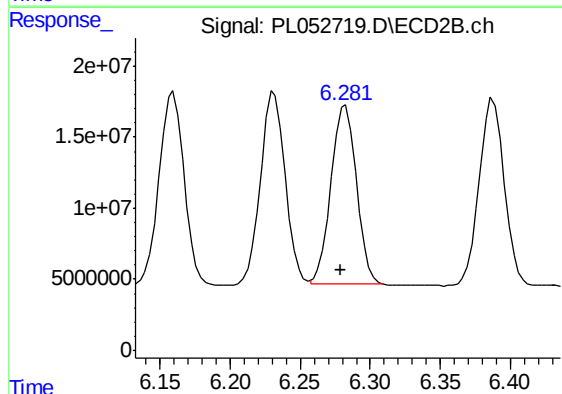
R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 182937105
Conc: 69.76 ng/ml



#9 Endosulfan I

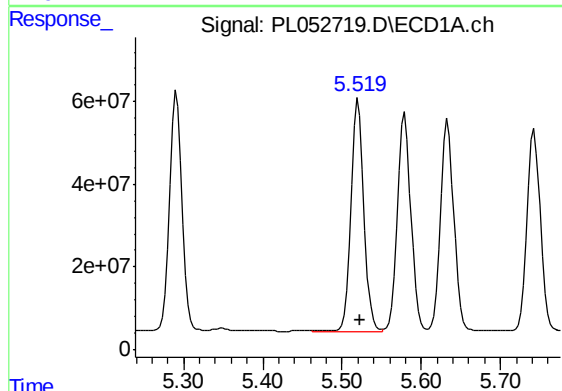
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 605981901
Conc: 62.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MSD



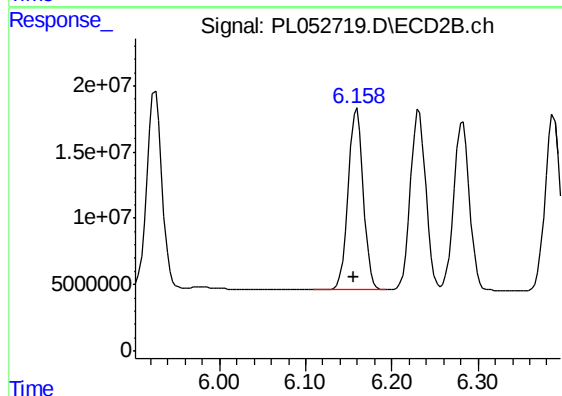
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.003 min
Response: 159109898
Conc: 68.25 ng/ml



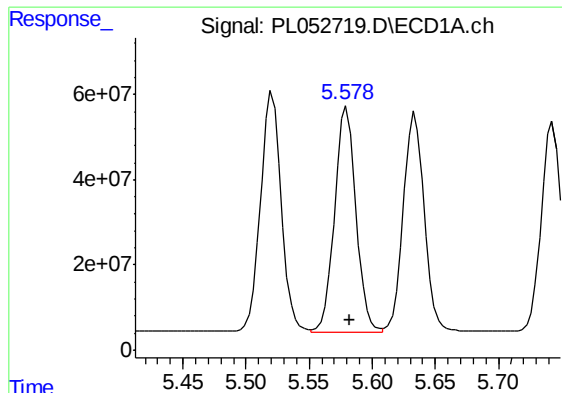
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 652088517
Conc: 61.40 ng/ml



#10 gamma-Chlordane

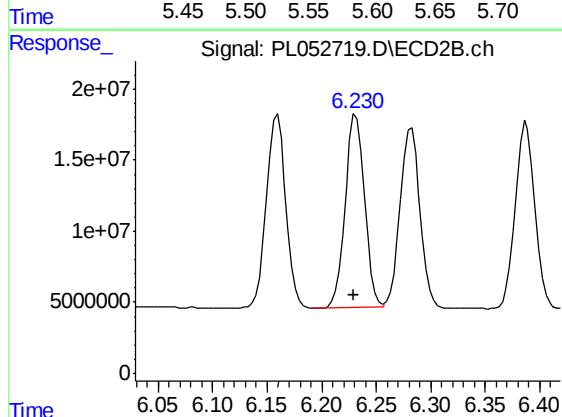
R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 168075995
Conc: 66.07 ng/ml



#11 alpha-Chlordane

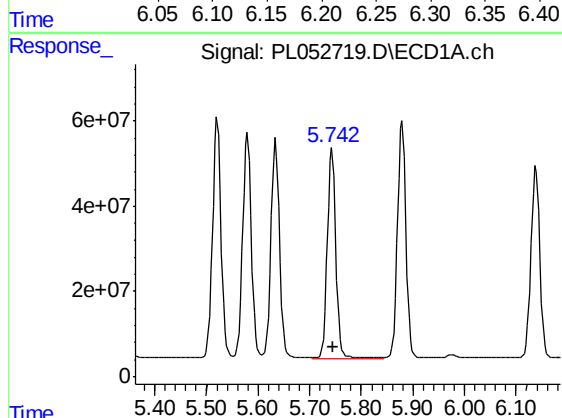
R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 624668033
Conc: 60.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MSD



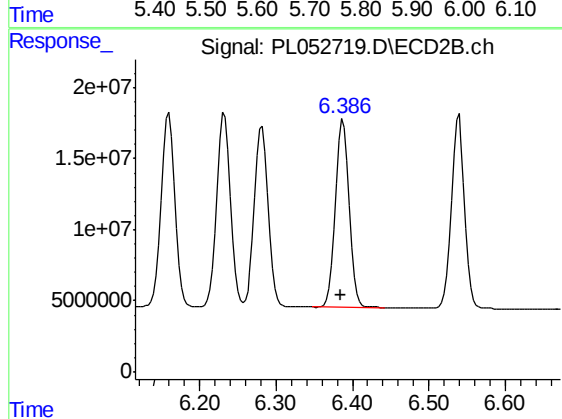
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 167042507
Conc: 66.87 ng/ml



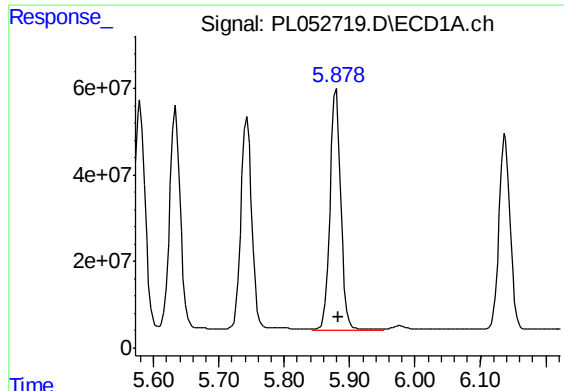
#12 4,4'-DDE

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 587627041
Conc: 62.98 ng/ml



#12 4,4'-DDE

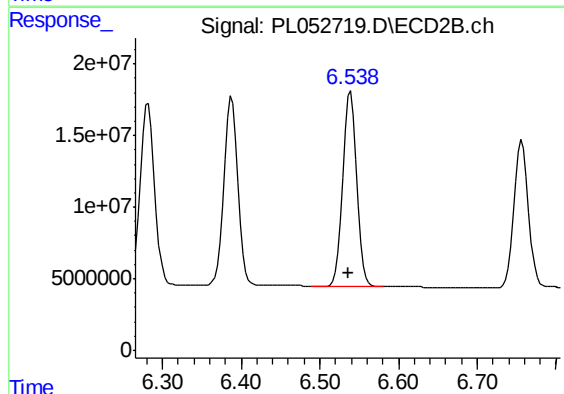
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 164346300
Conc: 67.41 ng/ml



#13 Dielldrin

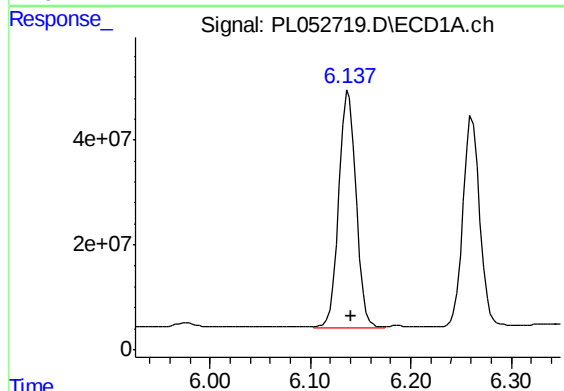
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 654437051
Conc: 63.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MSD



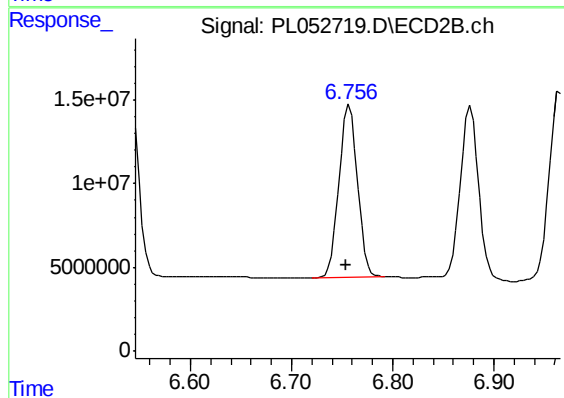
#13 Dielldrin

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 171409231
Conc: 70.19 ng/ml



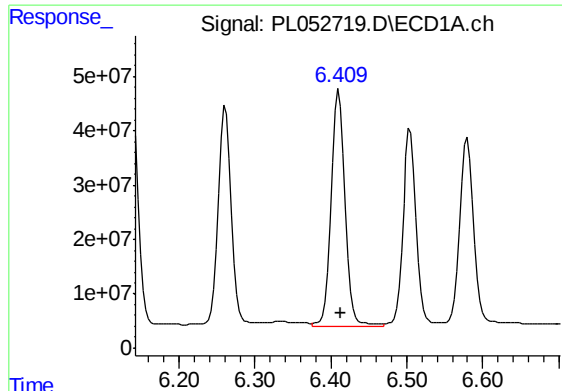
#14 Endrin

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 539530762
Conc: 65.26 ng/ml



#14 Endrin

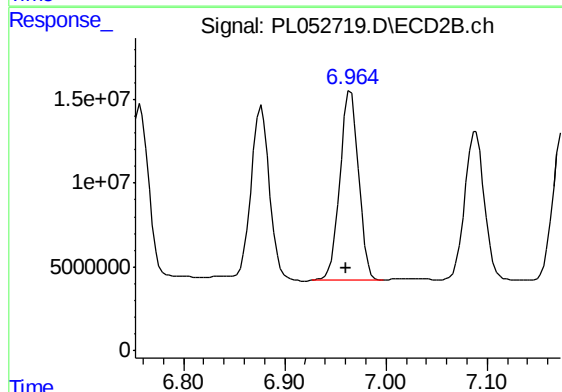
R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 130549109
Conc: 67.45 ng/ml



#15 Endosulfan II

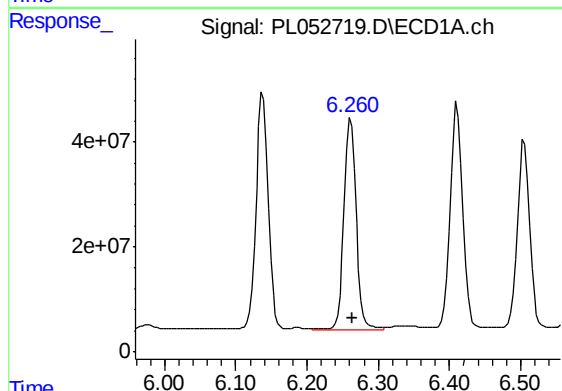
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 549524549
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MSD



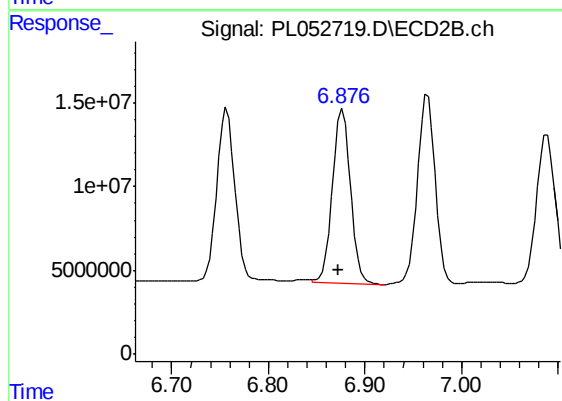
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 144675187
Conc: 64.81 ng/ml



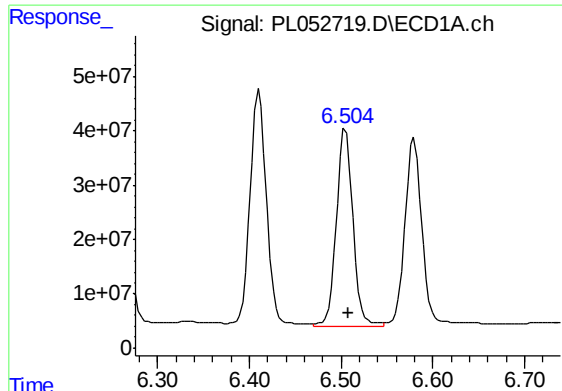
#16 4,4'-DDD

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 488946106
Conc: 63.84 ng/ml



#16 4,4'-DDD

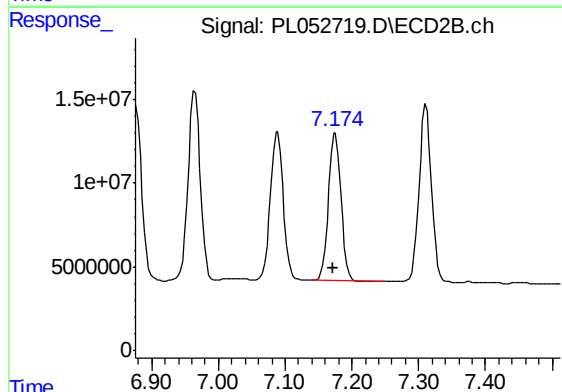
R.T.: 6.877 min
Delta R.T.: 0.004 min
Response: 132009312
Conc: 71.67 ng/ml



#17 4,4'-DDT

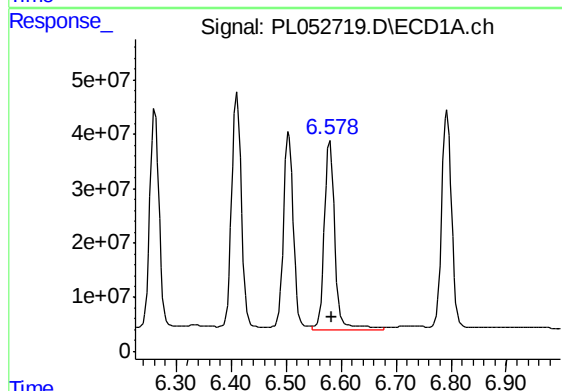
R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 458109487
Conc: 59.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MSD



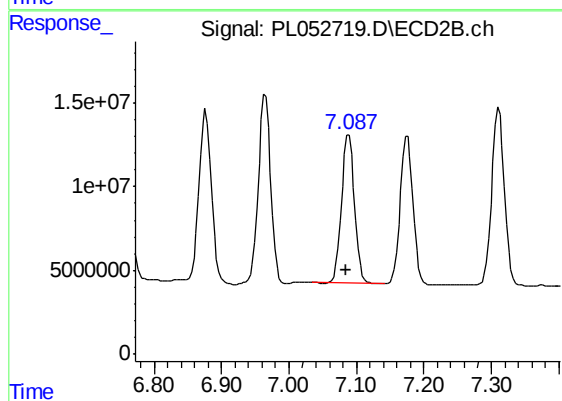
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.004 min
Response: 118030187
Conc: 64.53 ng/ml



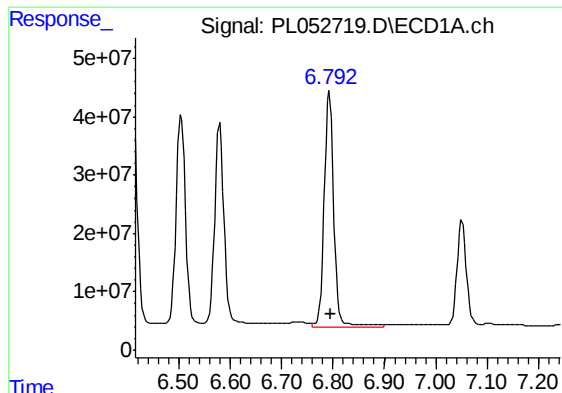
#18 Endrin aldehyde

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 468985454
Conc: 60.66 ng/ml



#18 Endrin aldehyde

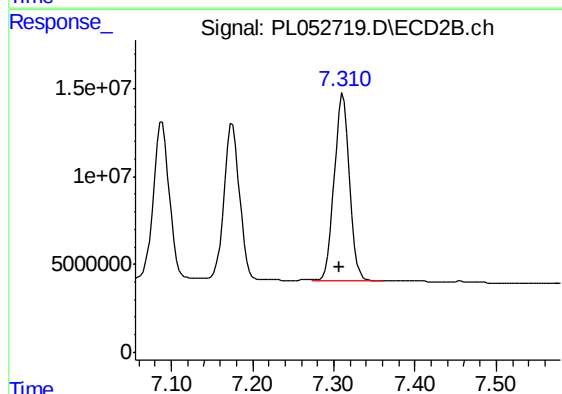
R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 120201041
Conc: 64.80 ng/ml



#19 Endosulfan Sulfate

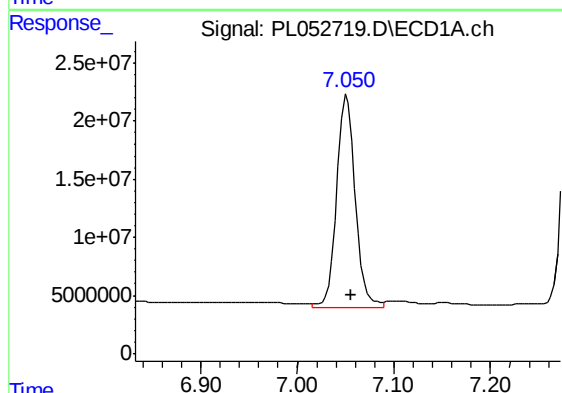
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 528578497
Conc: 63.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MSD



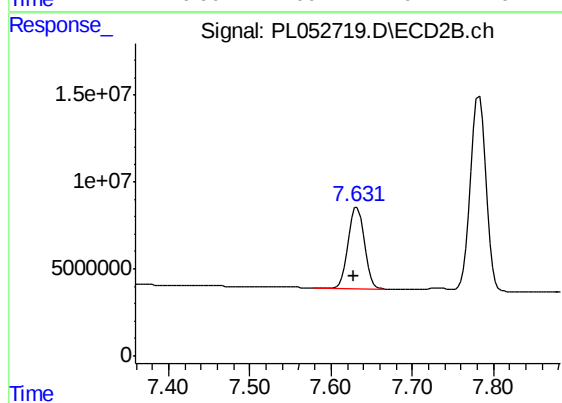
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.004 min
Response: 138982668
Conc: 67.67 ng/ml



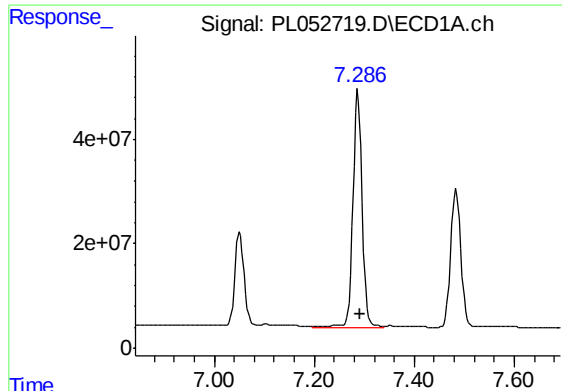
#20 Methoxychlor

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 241331431
Conc: 59.69 ng/ml



#20 Methoxychlor

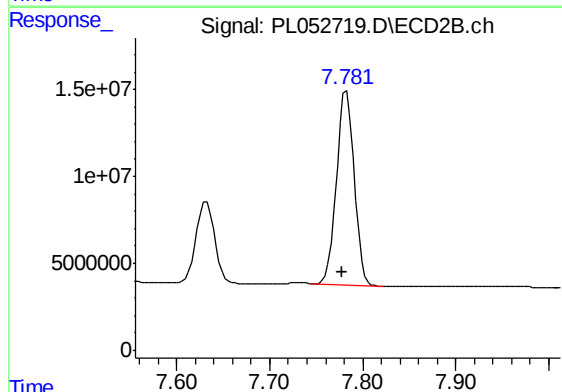
R.T.: 7.632 min
Delta R.T.: 0.004 min
Response: 64383836
Conc: 63.54 ng/ml



#21 Endrin ketone

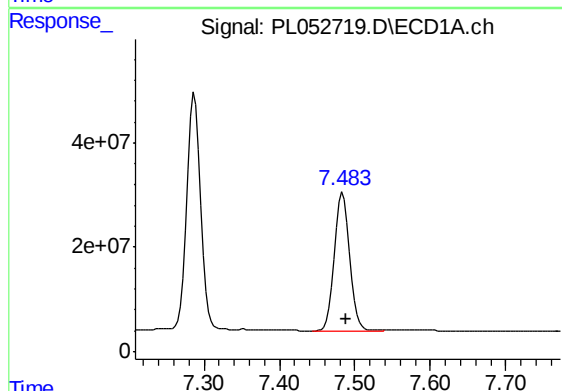
R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 590891655
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MSD



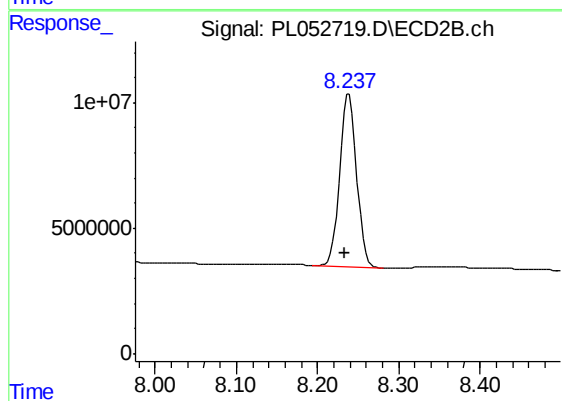
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.004 min
Response: 147117220
Conc: 66.25 ng/ml



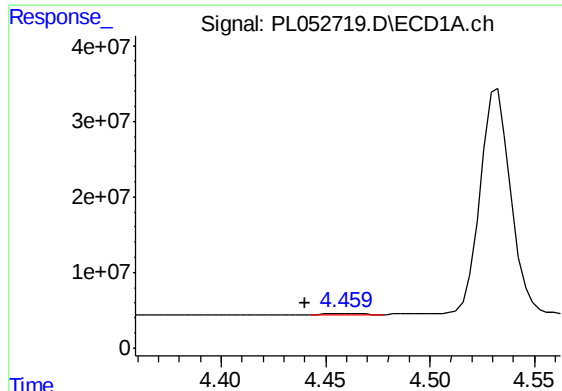
#22 Mirex

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 373659341
Conc: 48.86 ng/ml



#22 Mirex

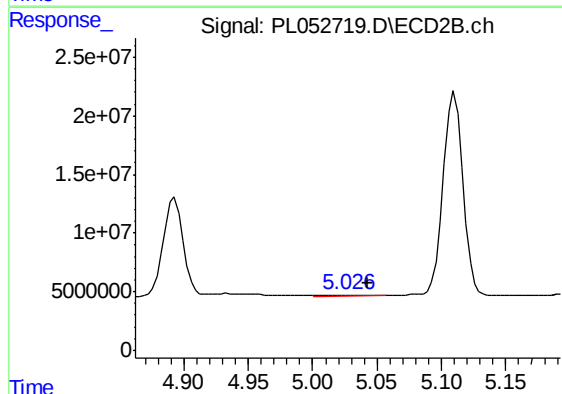
R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 100475913
Conc: 58.71 ng/ml



#23 Chlordane-1

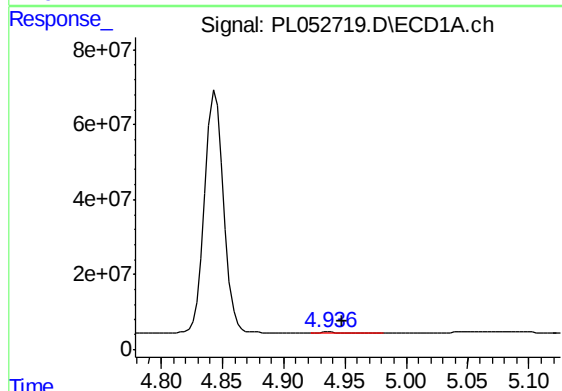
R.T.: 4.460 min
Delta R.T.: 0.020 min
Response: 3631259
Conc: 13.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MSD



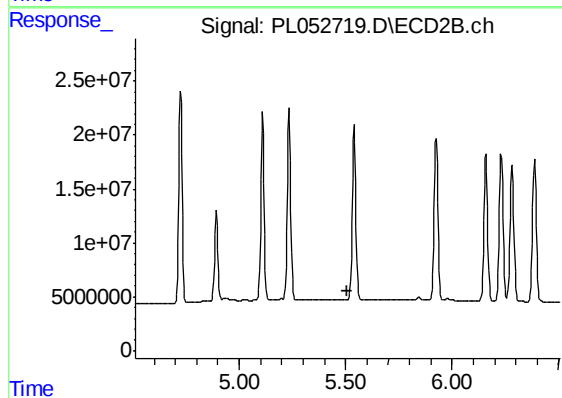
#23 Chlordane-1

R.T.: 5.029 min
Delta R.T.: -0.014 min
Response: 1324405
Conc: 17.06 ng/ml



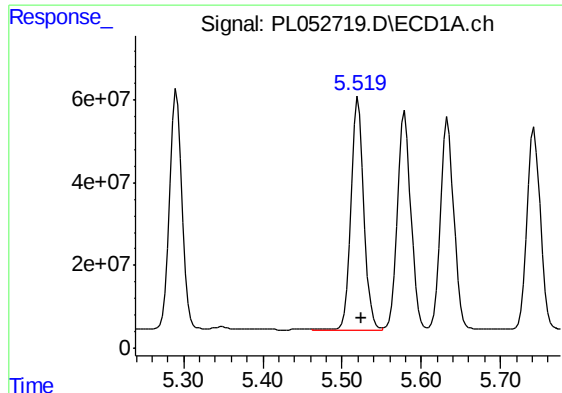
#24 Chlordane-2

R.T.: 4.937 min
Delta R.T.: -0.010 min
Response: 10409089
Conc: 34.23 ng/ml



#24 Chlordane-2

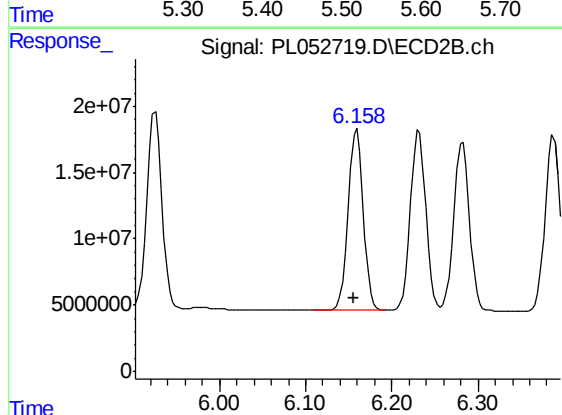
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

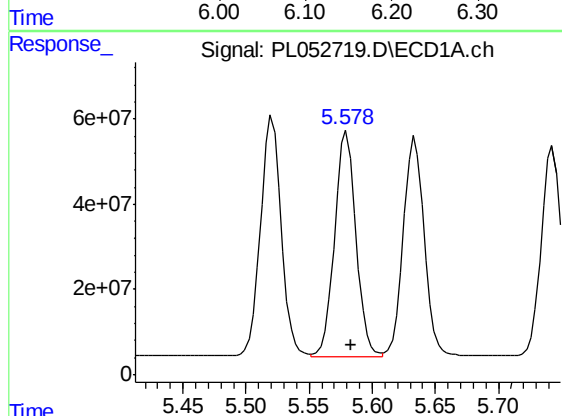
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 652088517
Conc: 674.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MSD



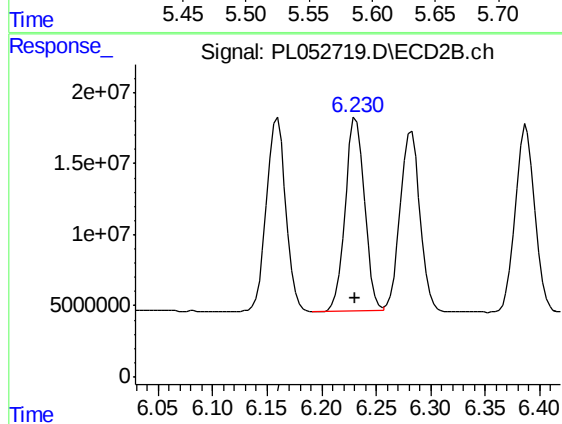
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 168075995
Conc: 549.32 ng/ml



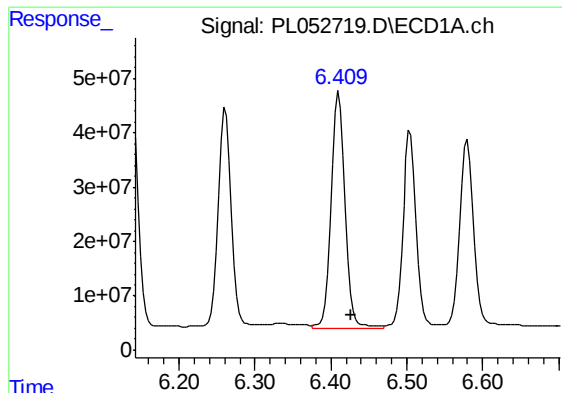
#26 Chlordane-4

R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 624668033
Conc: 793.79 ng/ml



#26 Chlordane-4

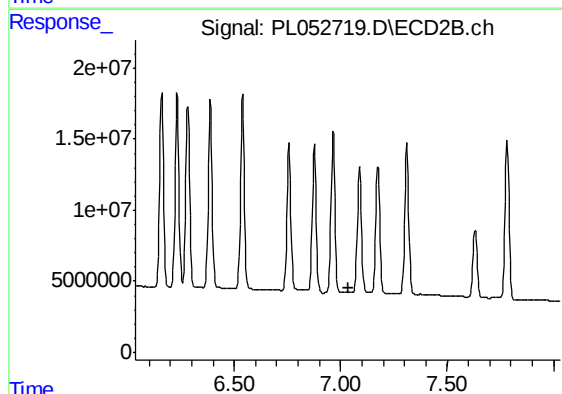
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 167042507
Conc: 434.32 ng/ml



#27 Chlordane-5

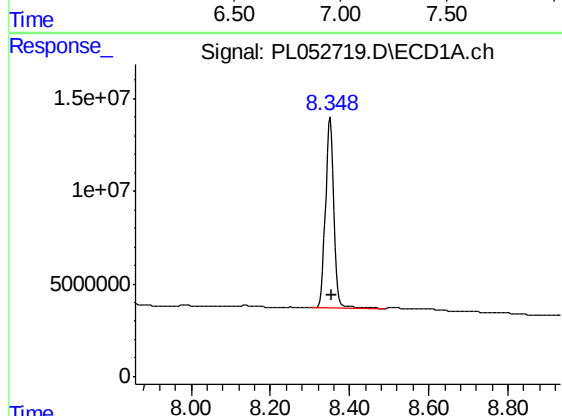
R.T.: 6.411 min
Delta R.T.: -0.015 min
Response: 549524549
Conc: 1784.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MSD



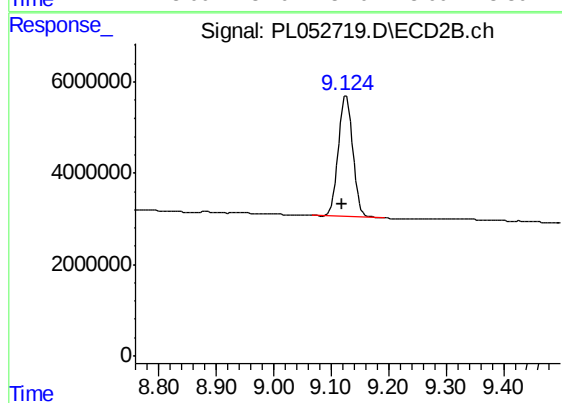
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.005 min
Response: 145973281
Conc: 16.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.007 min
Response: 46783686
Conc: 19.54 ng/ml