

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
 Data File : PL048701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 04:41
 Operator : SM\AJ
 Sample : PB119816BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119816BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 05:38:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.939	166.3E6	45711723	17.166	18.352
28)	SA Decachlor...	7.995	8.976	183.1E6	52227920	18.213	19.677
Target Compounds							
2)	A alpha-BHC	3.755	4.328	740.3E6	175.5E6	47.863	49.977
3)	MA gamma-BHC...	4.031	4.611	683.3E6	163.1E6	48.092	49.927
4)	MA Heptachlor	4.316	5.115	690.3E6	165.8E6	46.918	47.906
5)	MB Aldrin	4.555	5.417	663.2E6	154.3E6	48.405	49.829
6)	B beta-BHC	4.285	4.785	280.1E6	74853325	47.462	48.106
7)	B delta-BHC	4.479	5.000	663.7E6	151.8E6	47.008	53.677
8)	B Heptachlor...	4.991	5.805	611.3E6	147.2E6	47.443	50.458
9)	A Endosulfan I	5.322	6.160	570.4E6	137.1E6	47.414	48.476
10)	B gamma-Chl...	5.214	6.038	628.2E6	148.2E6	47.049	48.128
11)	B alpha-Chl...	5.270	6.110	609.4E6	147.4E6	46.616	48.035
12)	B 4,4'-DDE	5.437	6.270	595.0E6	135.5E6	46.902	49.079
13)	MA Dieldrin	5.561	6.416	611.2E6	142.3E6	46.942	48.497
14)	MA Endrin	5.814	6.633	499.6E6	112.2E6	41.038	43.029
15)	B Endosulfa...	6.089	6.844	527.4E6	128.5E6	45.697	47.645
16)	A 4,4'-DDD	5.948	6.760	492.1E6	117.2E6	50.553	52.231
17)	MA 4,4'-DDT	6.183	7.057	380.5E6	93657182	37.874	39.911
18)	B Endrin al...	6.256	6.969	444.3E6	112.2E6	45.719	47.858
19)	B Endosulfa...	6.467	7.191	469.6E6	119.1E6	43.755	46.017
20)	A Methoxychlor	6.728	7.518	193.5E6	53560911	35.532	39.234
21)	B Endrin ke...	6.949	7.661	550.3E6	134.4E6	47.214	51.451
22)	Mirex	7.122	8.109	516.6E6	136.5E6	57.636	64.740
24)	Chlordane-2	0.000	5.417f	0	154.3E6	N.D.	1193.004 #
25)	Chlordane-3	5.214	6.038	628.2E6	148.2E6	398.975	338.105
26)	Chlordane-4	5.270	6.110	609.4E6	147.4E6	419.772	280.947 #
27)	Chlordane-5	6.089	0.000	527.4E6	0	1123.119	N.D. #

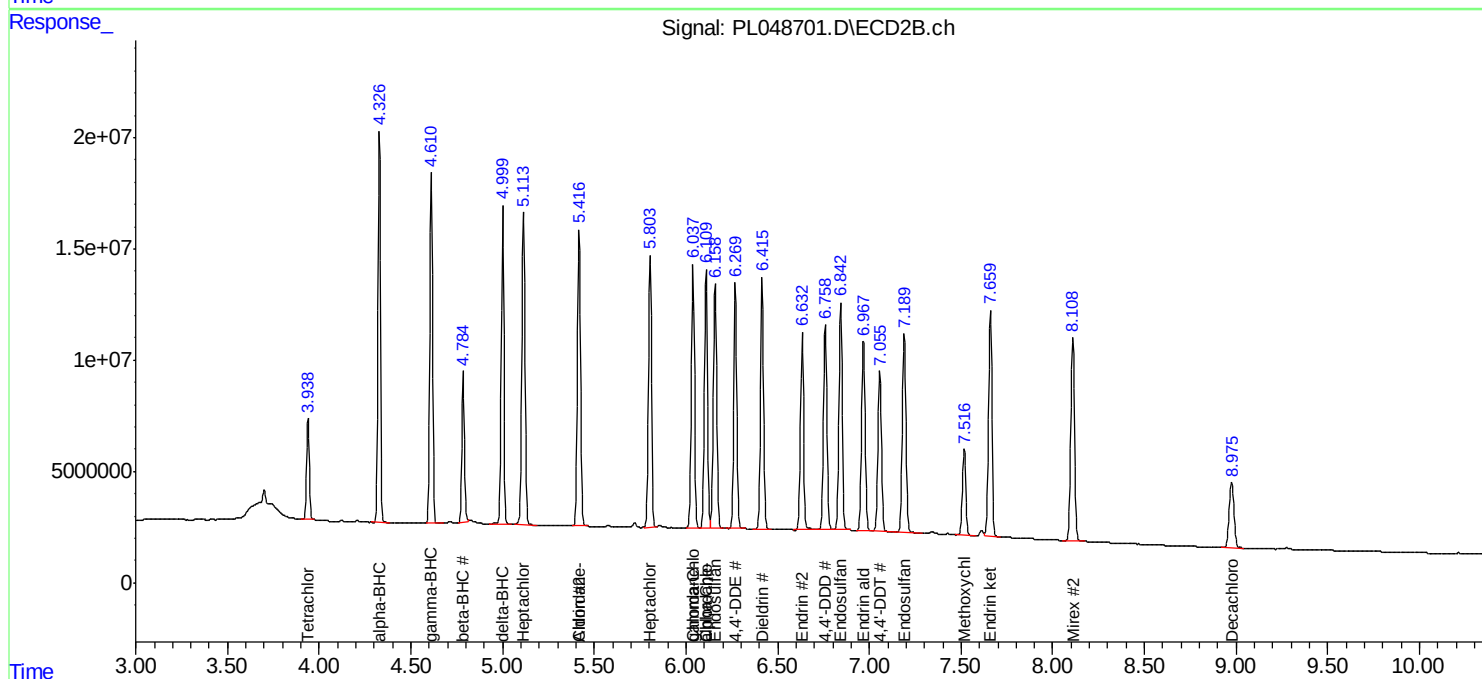
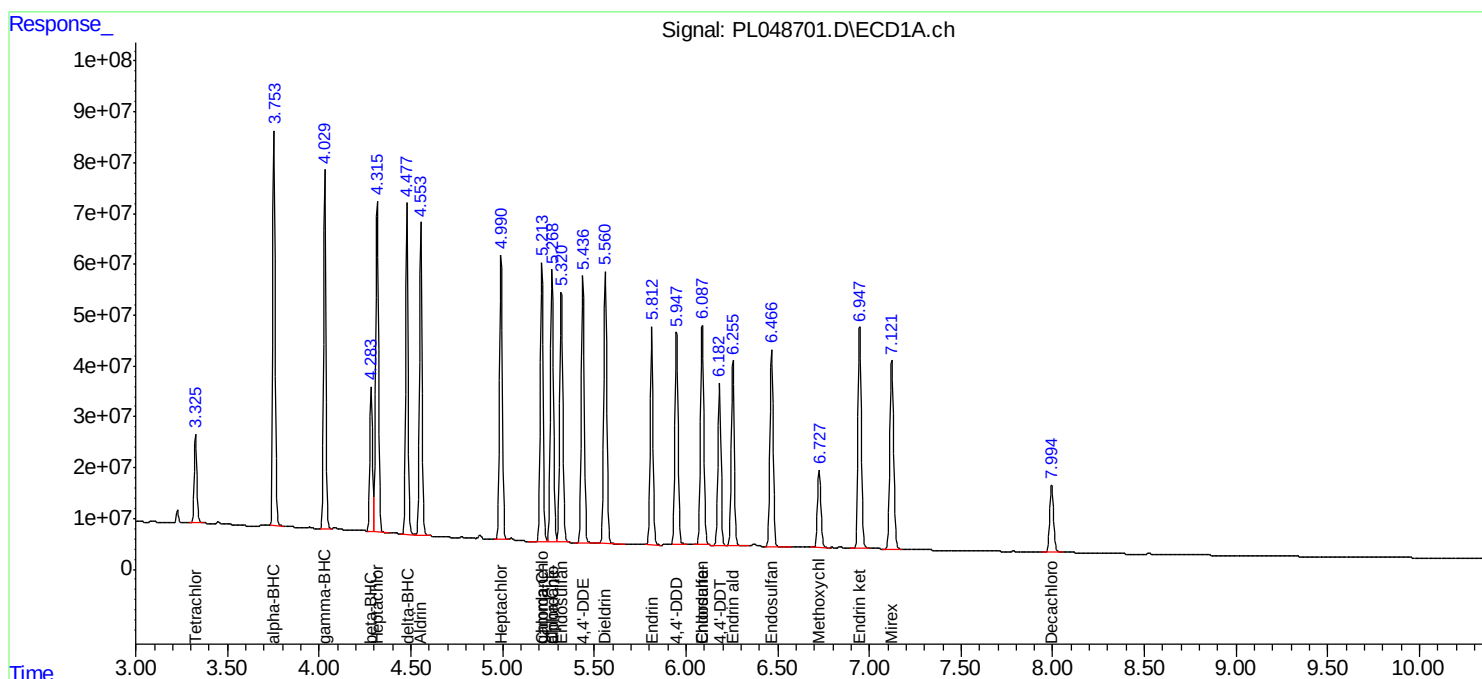
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

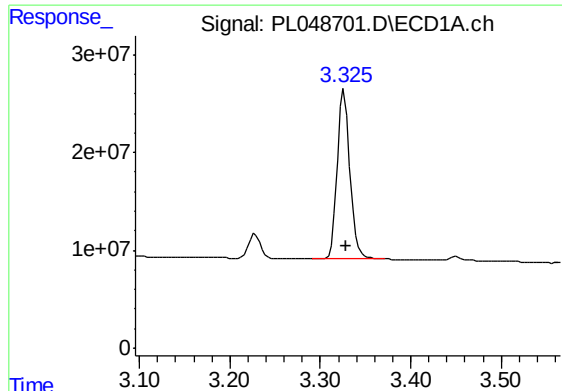
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
Data File : PL048701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 04:41
Operator : SM\AJ
Sample : PB119816BS
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Integration File signal 1: autoint1.e
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Quant Time: May 18 05:38:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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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

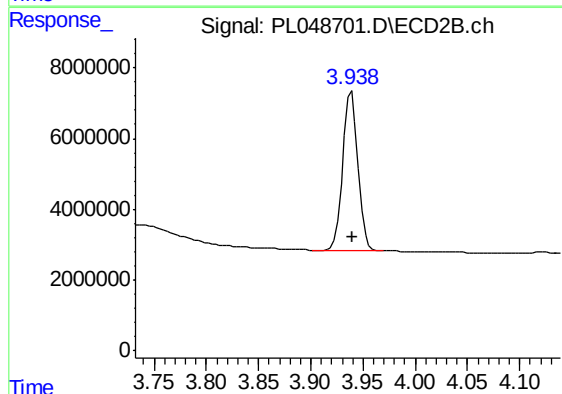




#1 Tetrachloro-m-xylene

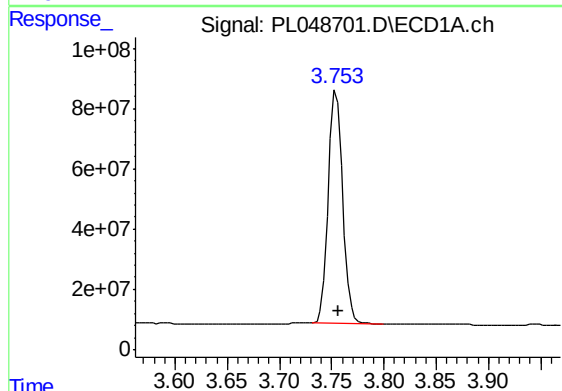
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 166285296
Conc: 17.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119816BS



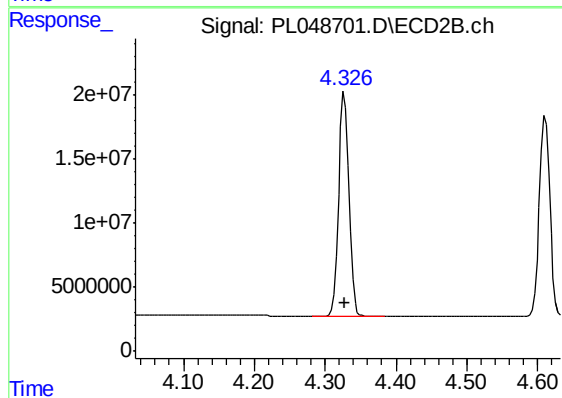
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 45711723
Conc: 18.35 ng/ml



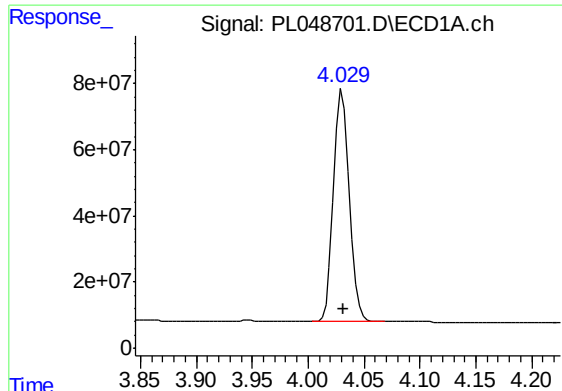
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 740315538
Conc: 47.86 ng/ml



#2 alpha-BHC

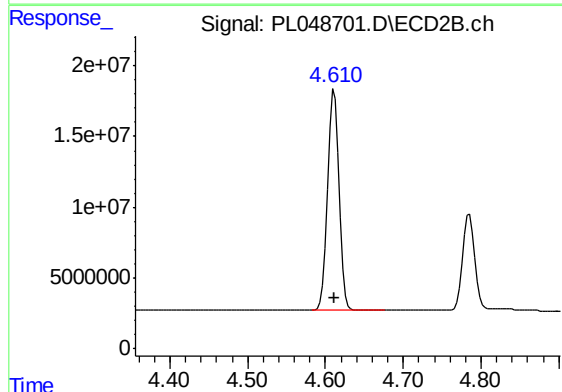
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 175520114
Conc: 49.98 ng/ml



#3 gamma-BHC (Lindane)

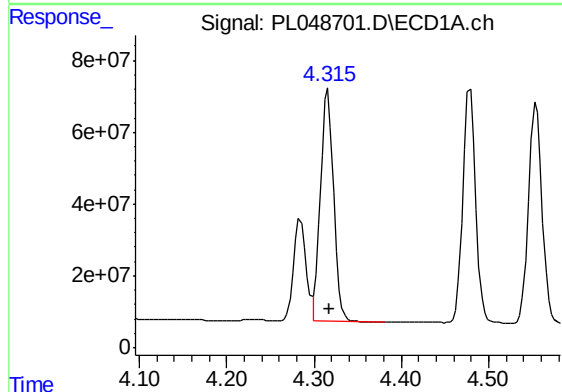
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 683347877
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119816BS



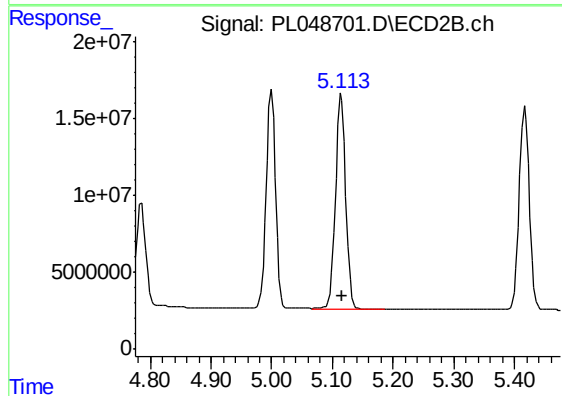
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 163067900
Conc: 49.93 ng/ml



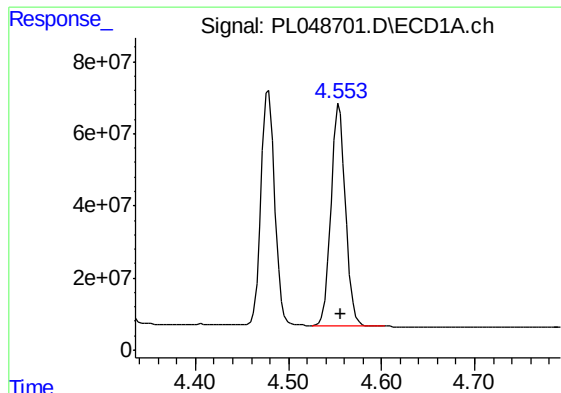
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 690255983
Conc: 46.92 ng/ml



#4 Heptachlor

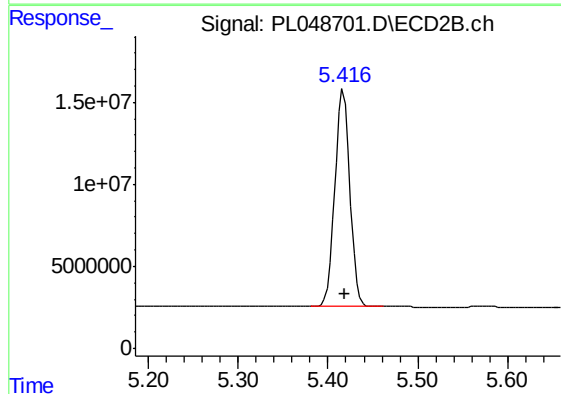
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 165843106
Conc: 47.91 ng/ml



#5 Aldrin

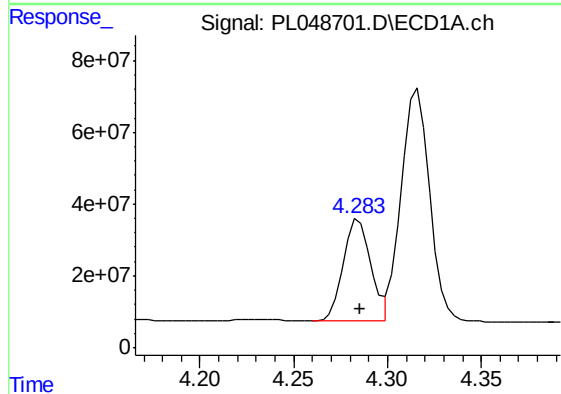
R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 663228195
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119816BS



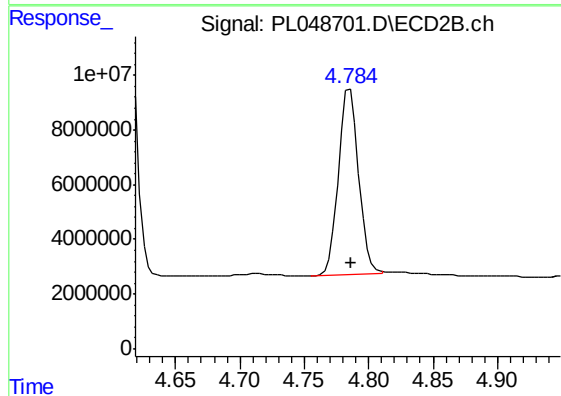
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 154301682
Conc: 49.83 ng/ml



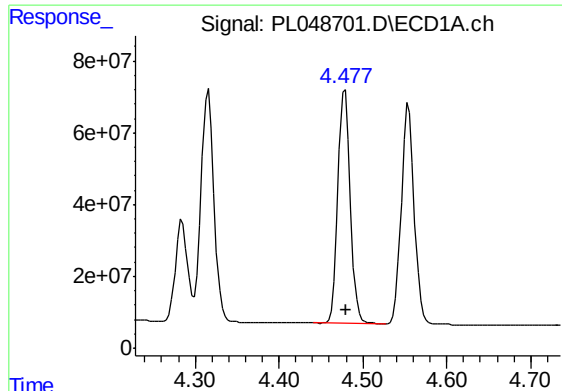
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 280101972
Conc: 47.46 ng/ml



#6 beta-BHC

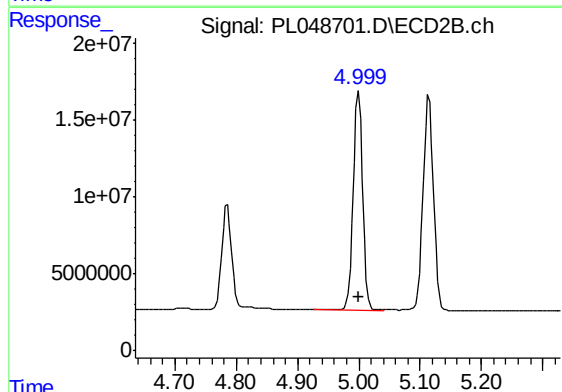
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 74853325
Conc: 48.11 ng/ml



#7 delta-BHC

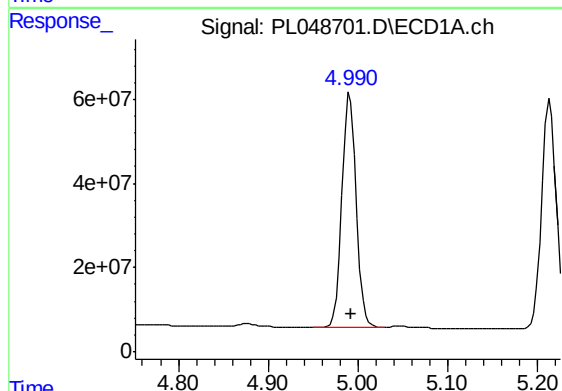
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 663699137
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119816BS



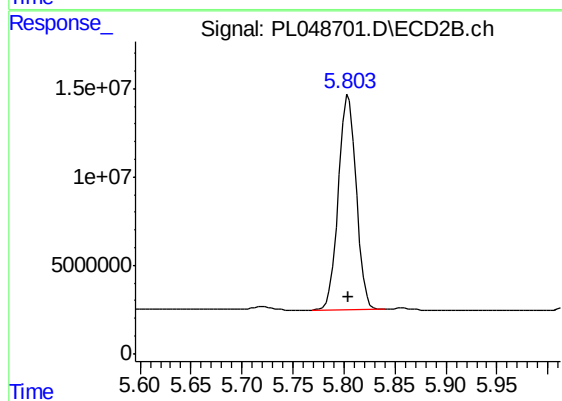
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 151792334
Conc: 53.68 ng/ml



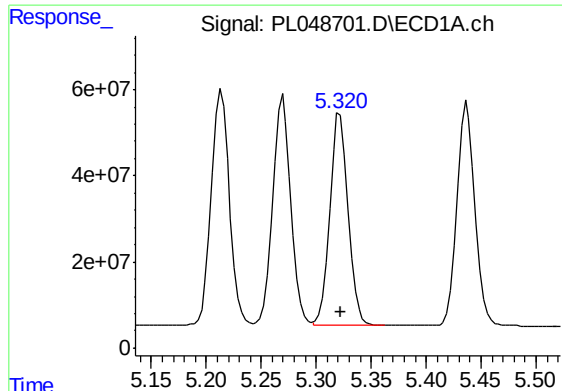
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 611289977
Conc: 47.44 ng/ml



#8 Heptachlor epoxide

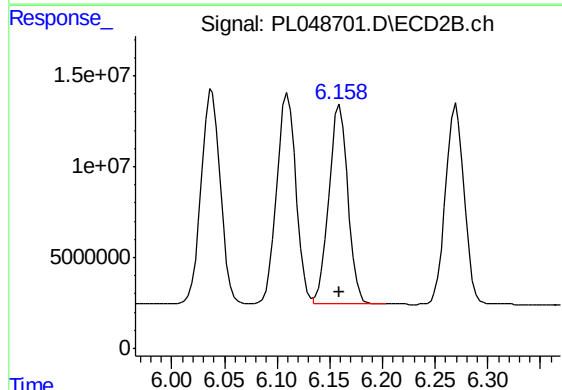
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 147171587
Conc: 50.46 ng/ml



#9 Endosulfan I

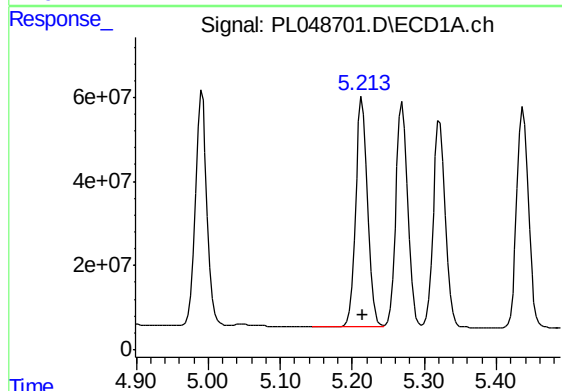
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 570386951
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119816BS



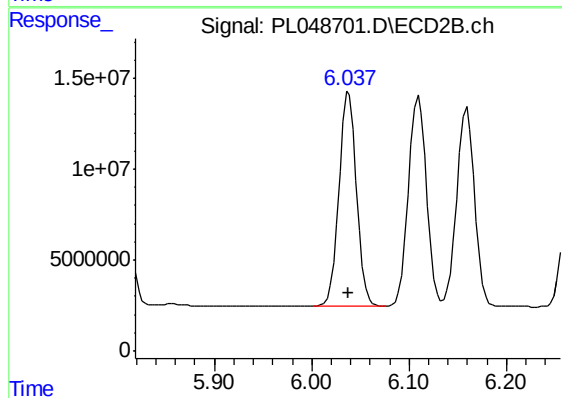
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 137066822
Conc: 48.48 ng/ml



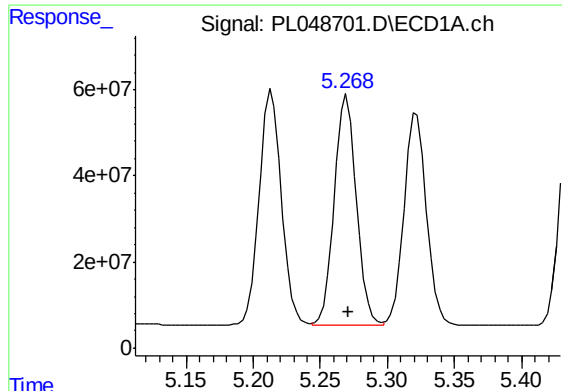
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 628208553
Conc: 47.05 ng/ml



#10 gamma-Chlordane

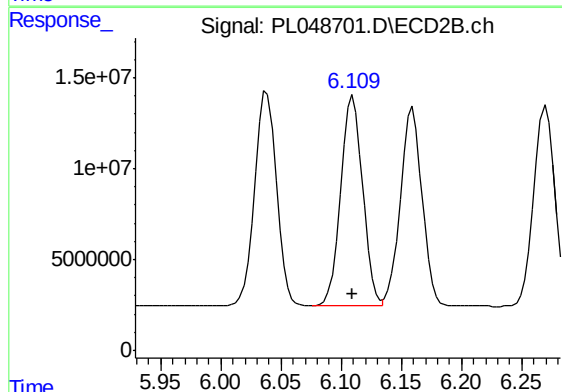
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 148168063
Conc: 48.13 ng/ml



#11 alpha-Chlordane

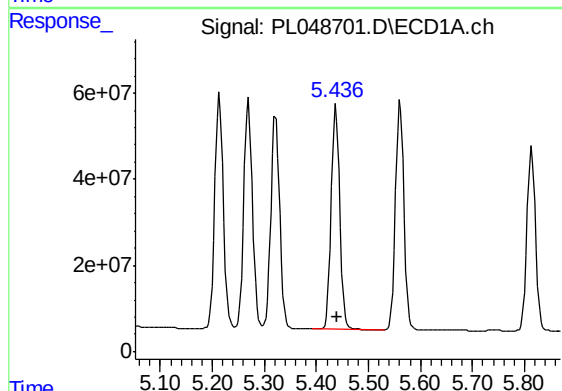
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 609434079
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119816BS



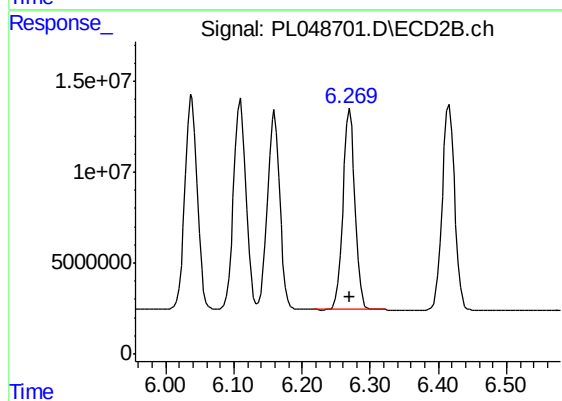
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 147384971
Conc: 48.04 ng/ml



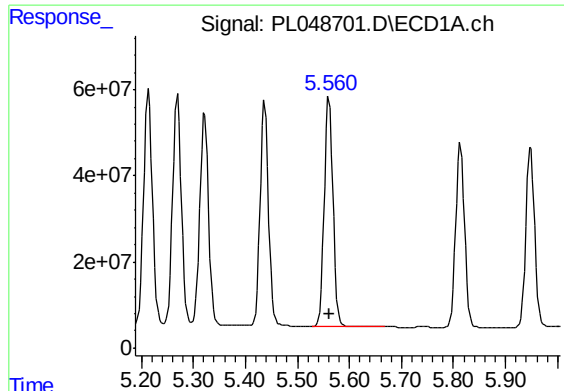
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 594962178
Conc: 46.90 ng/ml



#12 4,4'-DDE

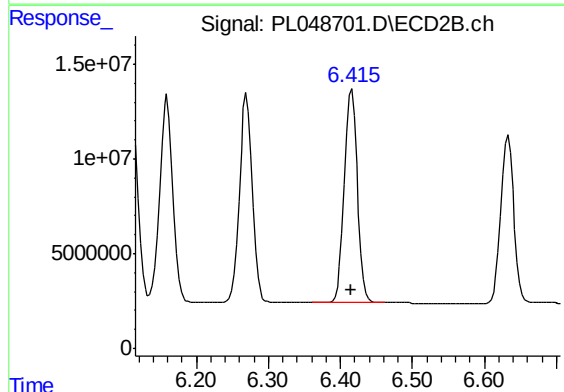
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 135501943
Conc: 49.08 ng/ml



#13 Dielldrin

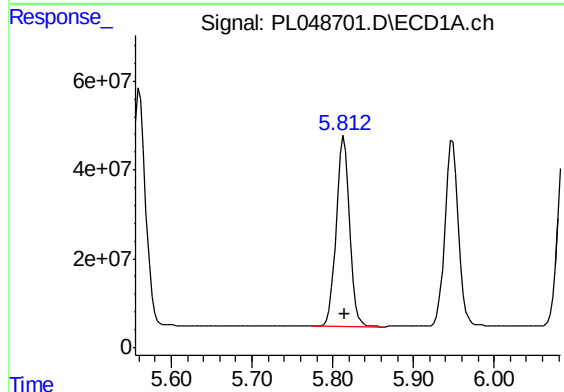
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 611219477
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119816BS



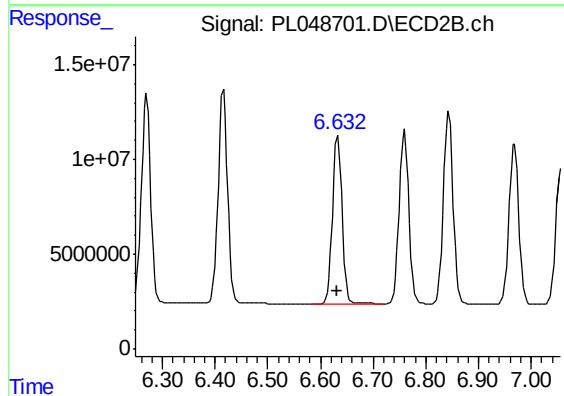
#13 Dielldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 142275205
Conc: 48.50 ng/ml



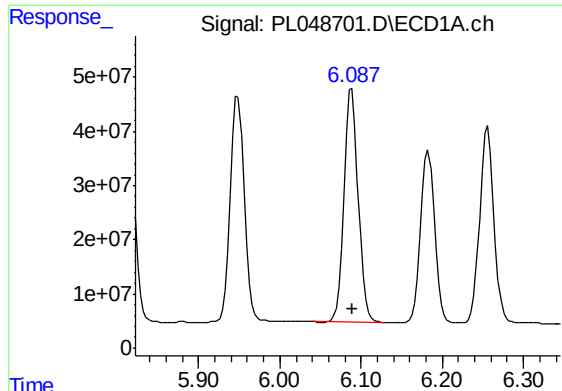
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 499596696
Conc: 41.04 ng/ml



#14 Endrin

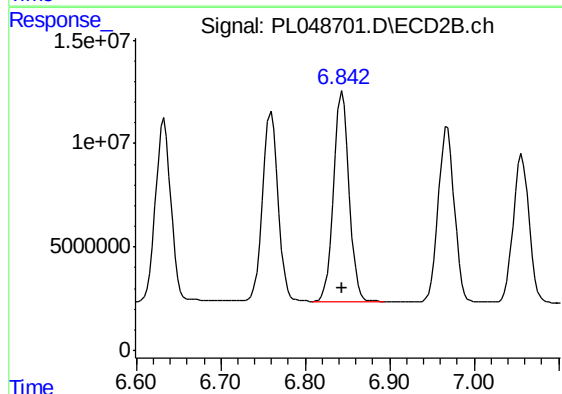
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 112192746
Conc: 43.03 ng/ml



#15 Endosulfan II

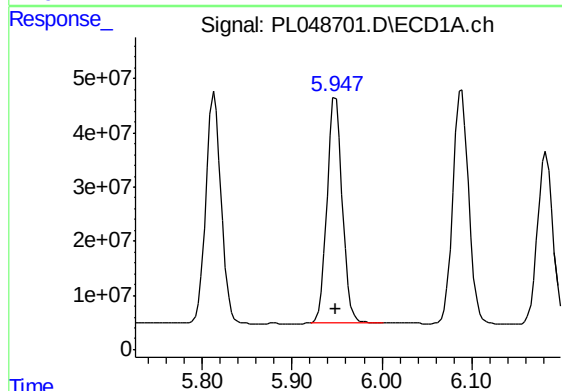
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 527367259
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119816BS



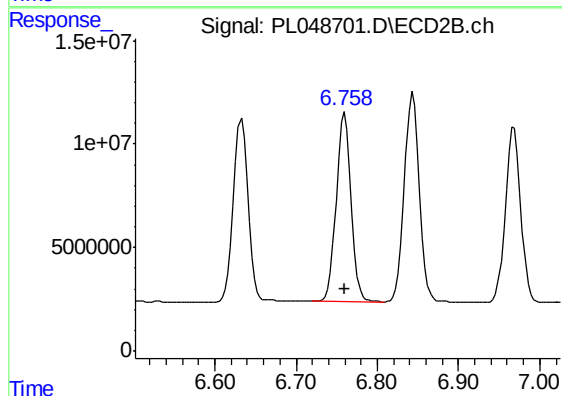
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 128478532
Conc: 47.64 ng/ml



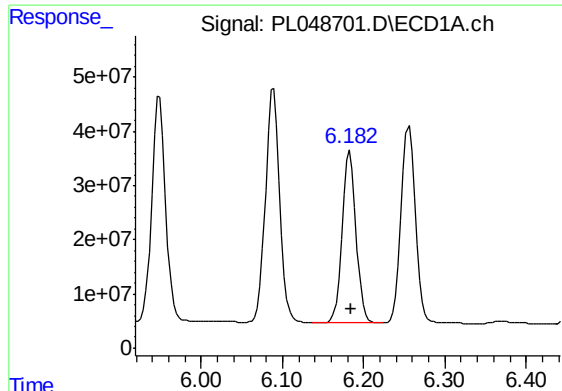
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 492083135
Conc: 50.55 ng/ml



#16 4,4'-DDD

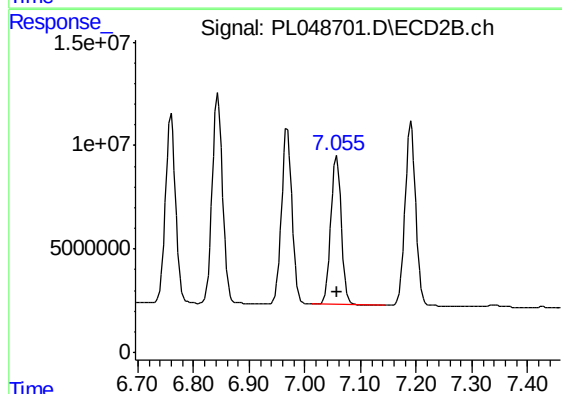
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 117207979
Conc: 52.23 ng/ml



#17 4,4'-DDT

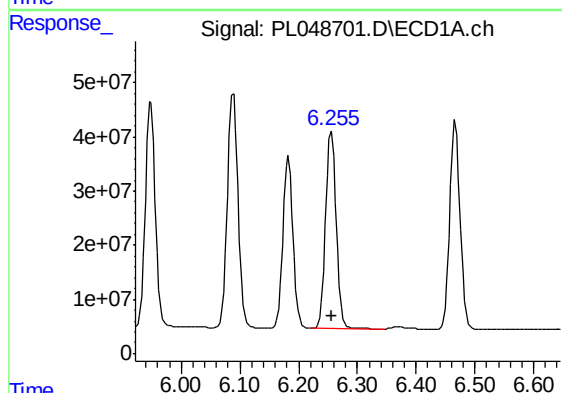
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 380499371
Conc: 37.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119816BS



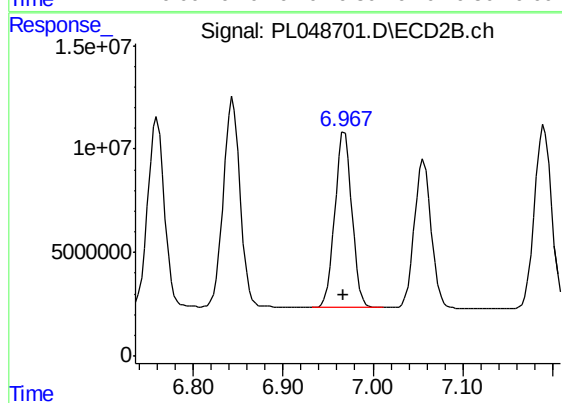
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 93657182
Conc: 39.91 ng/ml



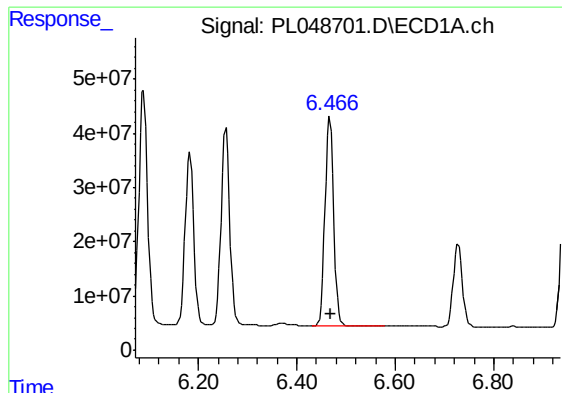
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 444315189
Conc: 45.72 ng/ml



#18 Endrin aldehyde

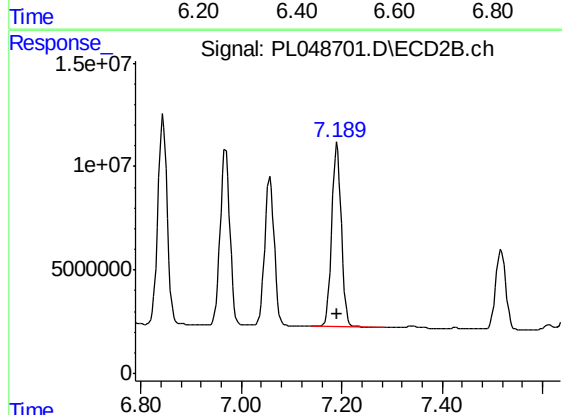
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 112152655
Conc: 47.86 ng/ml



#19 Endosulfan Sulfate

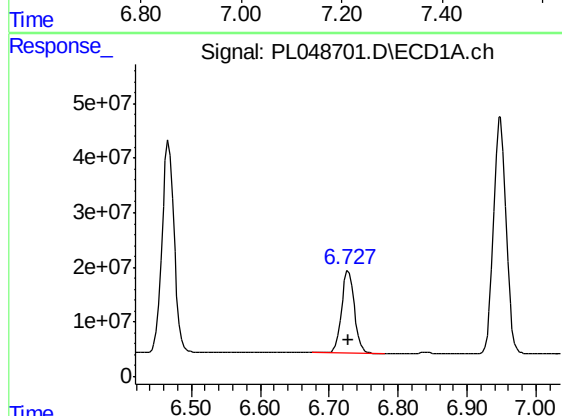
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 469603872
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119816BS



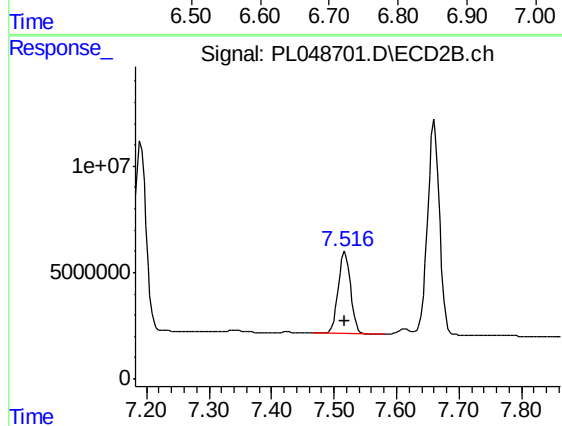
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 119102463
Conc: 46.02 ng/ml



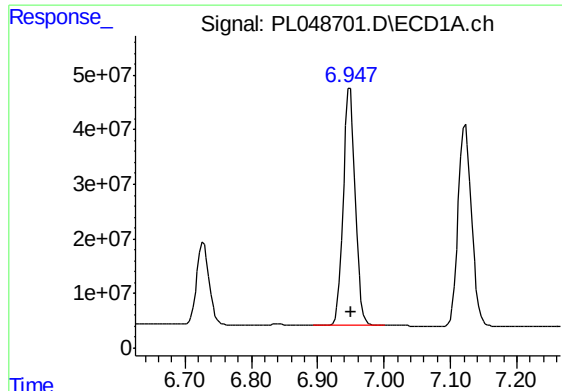
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 193460258
Conc: 35.53 ng/ml



#20 Methoxychlor

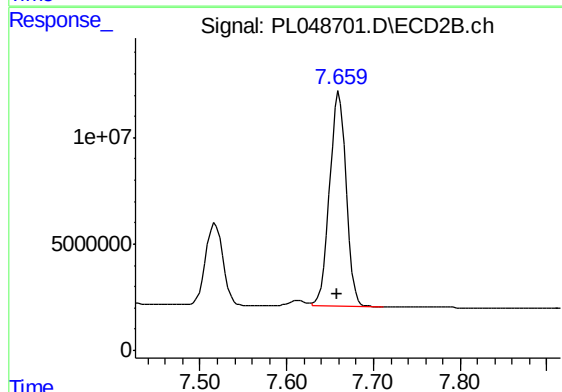
R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 53560911
Conc: 39.23 ng/ml



#21 Endrin ketone

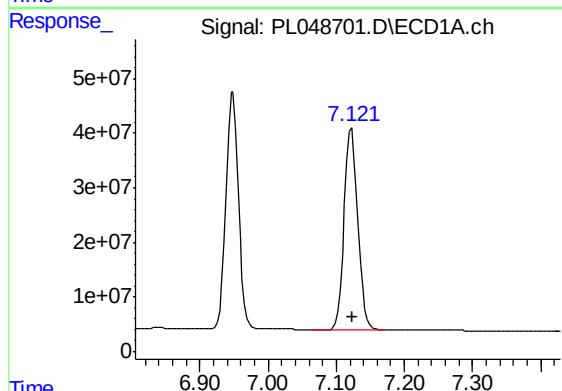
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 550280388
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119816BS



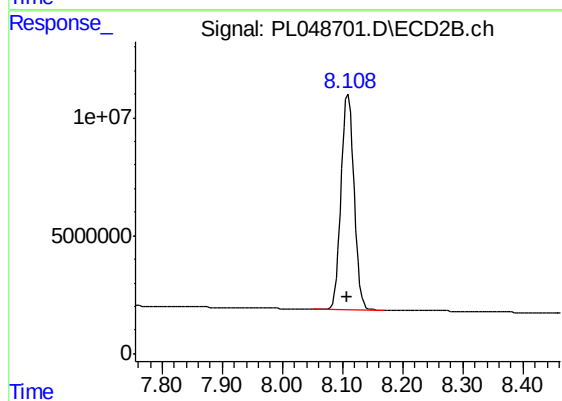
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 134429798
Conc: 51.45 ng/ml



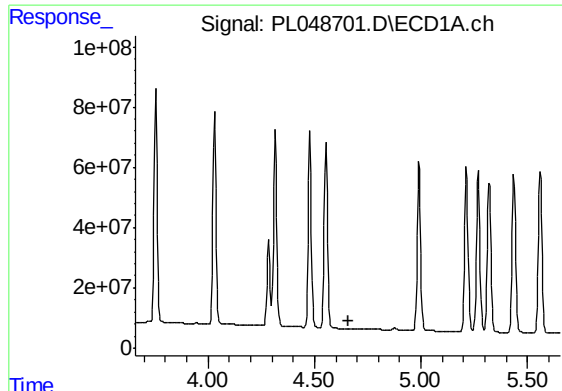
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 516640133
Conc: 57.64 ng/ml



#22 Mirex

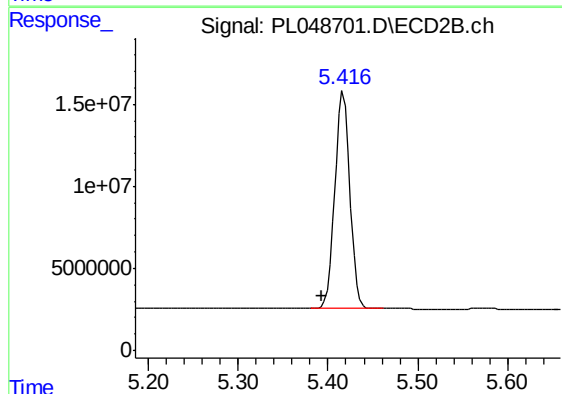
R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 136528938
Conc: 64.74 ng/ml



#24 Chlordane-2

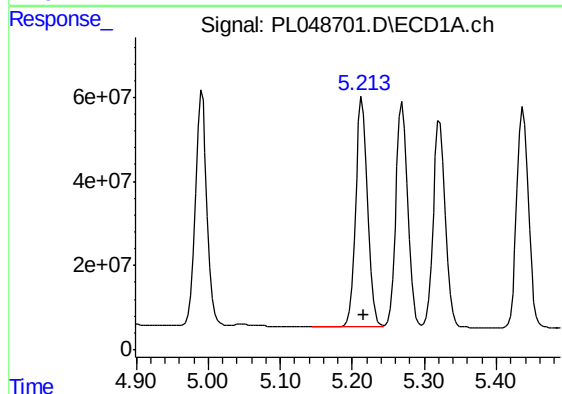
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119816BS



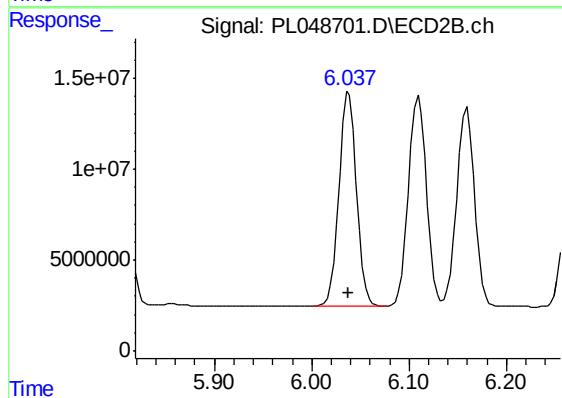
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.024 min
Response: 154301682
Conc: 1193.00 ng/ml



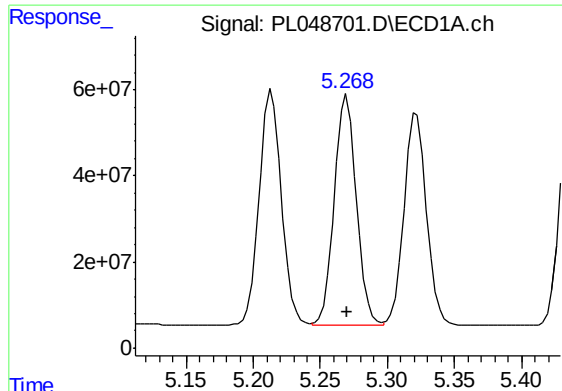
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 628208553
Conc: 398.97 ng/ml



#25 Chlordane-3

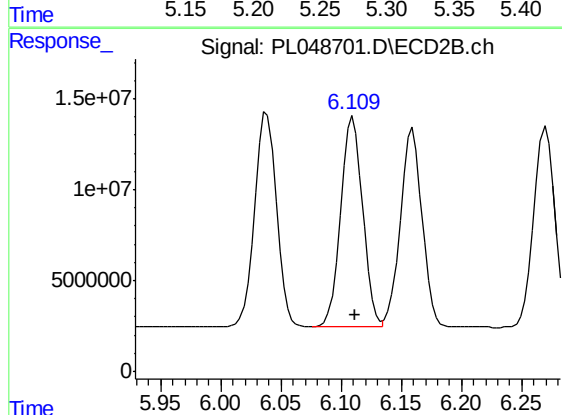
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 148168063
Conc: 338.11 ng/ml



#26 Chlordane-4

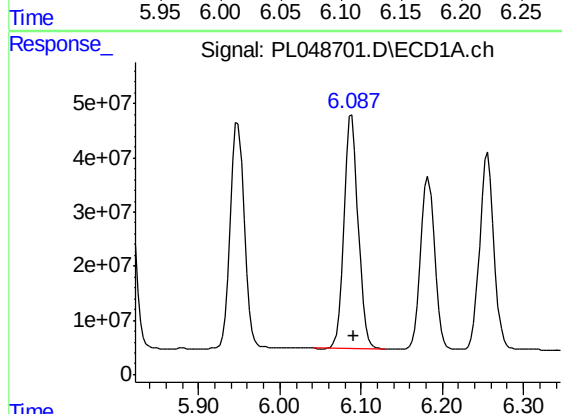
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 609434079
Conc: 419.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119816BS



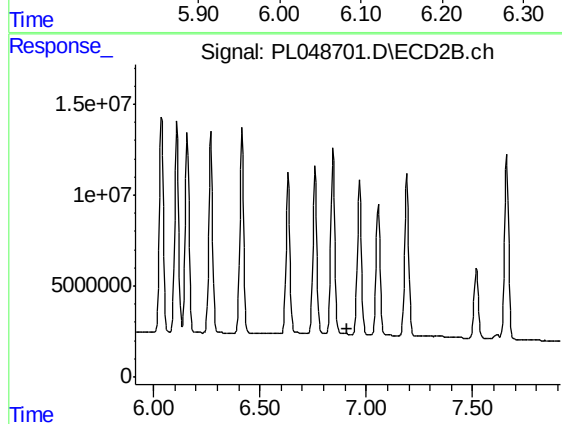
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 147384971
Conc: 280.95 ng/ml



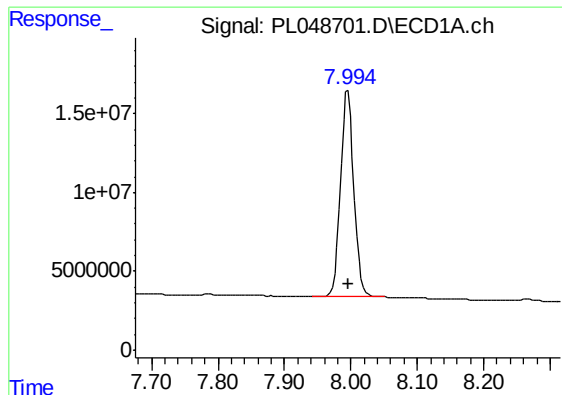
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 527367259
Conc: 1123.12 ng/ml



#27 Chlordane-5

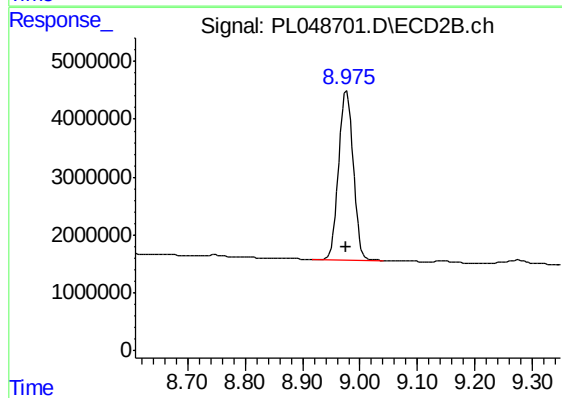
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 183114238
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119816BS



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 52227920
Conc: 19.68 ng/ml