

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
 Data File : PL048831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 12:37
 Operator : SM\AJ
 Sample : K2641-12MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-051719MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:06:41 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...	3.326	3.938	171.8E6	51166548	17.736	20.542
28)	SA Decachlor...	7.993	8.972	191.1E6	56007901	19.009	21.101
Target Compounds							
2)	A alpha-BHC	3.754	4.326	749.0E6	187.8E6	48.423	53.470
3)	MA gamma-BHC...	4.030	4.610	703.8E6	173.9E6	49.532	53.253
4)	MA Heptachlor	4.315	5.113	717.9E6	178.1E6	48.796	51.459
5)	MB Aldrin	4.553	5.415	699.7E6	167.6E6	51.068	54.138
6)	B beta-BHC	4.283	4.784	287.5E6	79883774	48.709	51.339
7)	B delta-BHC	4.477	4.998	643.9E6	145.3E6	45.603	51.375
8)	B Heptachlor...	4.989	5.802	624.2E6	152.8E6	48.444	52.398
9)	A Endosulfan I	5.320	6.157	575.1E6	143.9E6	47.806	50.906
10)	B gamma-Chl...	5.212	6.035	641.0E6	156.4E6	48.010	50.794
11)	B alpha-Chl...	5.268	6.107	619.6E6	155.0E6	47.391	50.532
12)	B 4,4'-DDE	5.436	6.267	607.7E6	144.1E6	47.904	52.204
13)	MA Dieldrin	5.559	6.413	624.8E6	149.5E6	47.981	50.954
14)	MA Endrin	5.811	6.630	494.1E6	115.3E6	40.585	44.207
15)	B Endosulfa...	6.087	6.841	517.3E6	130.8E6	44.825	48.496
16)	A 4,4'-DDD	5.947	6.757	466.7E6	116.4E6	47.944	51.873
17)	MA 4,4'-DDT	6.181	7.054	422.8E6	109.4E6	42.089	46.605
18)	B Endrin al...	6.253	6.965	440.0E6	115.7E6	45.277	49.376
19)	B Endosulfa...	6.464	7.188	485.6E6	126.3E6	45.249	48.809
20)	A Methoxychlor	6.726	7.514	219.0E6	61332407	40.214	44.926
21)	B Endrin ke...	6.947	7.656	565.1E6	141.2E6	48.482	54.038
22)	Mirex	7.121	8.106	396.3E6	109.7E6	44.216	52.040
24)	Chlordane-2	0.000	5.415f	0	167.6E6	N.D.	1296.166 #
25)	Chlordane-3	5.212	6.035	641.0E6	156.4E6	407.128	356.833
26)	Chlordane-4	5.268	6.107	619.6E6	155.0E6	426.755	295.550 #
27)	Chlordane-5	6.087	0.000	517.3E6	0	1101.690	N.D. #

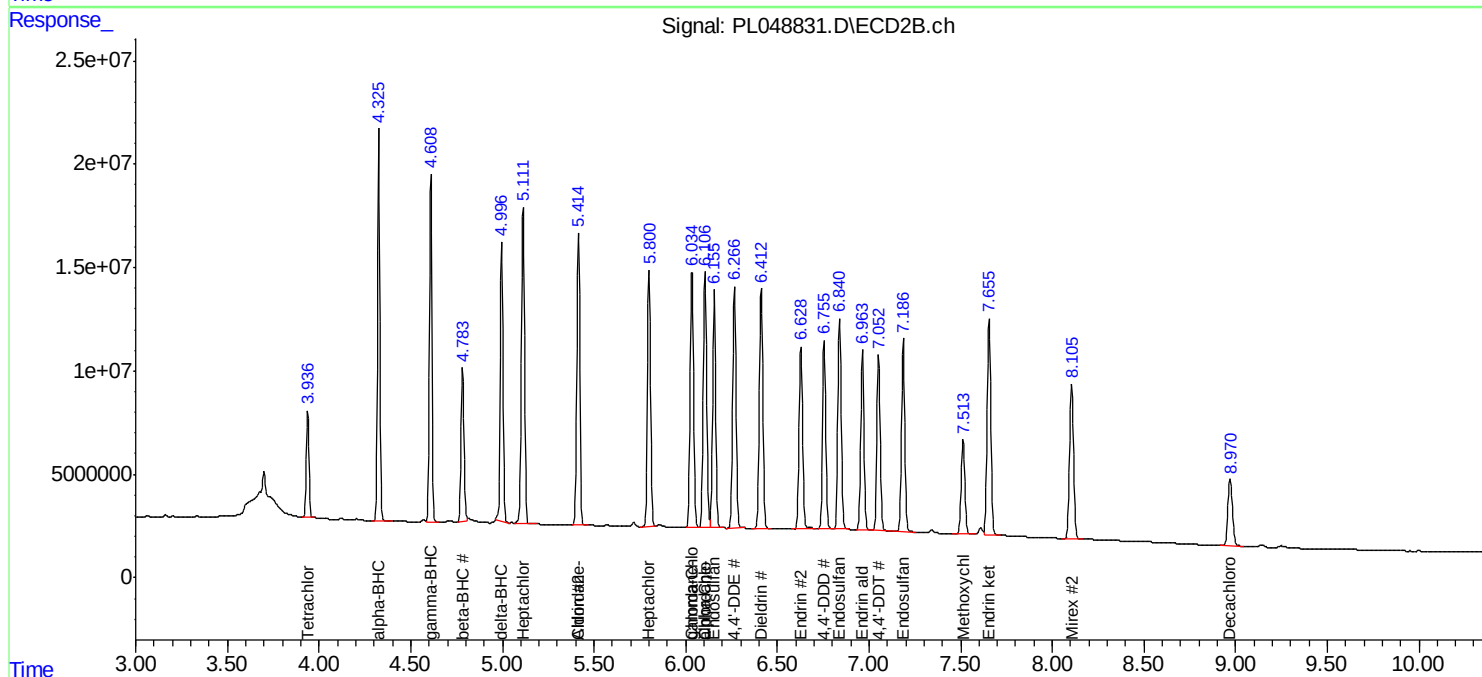
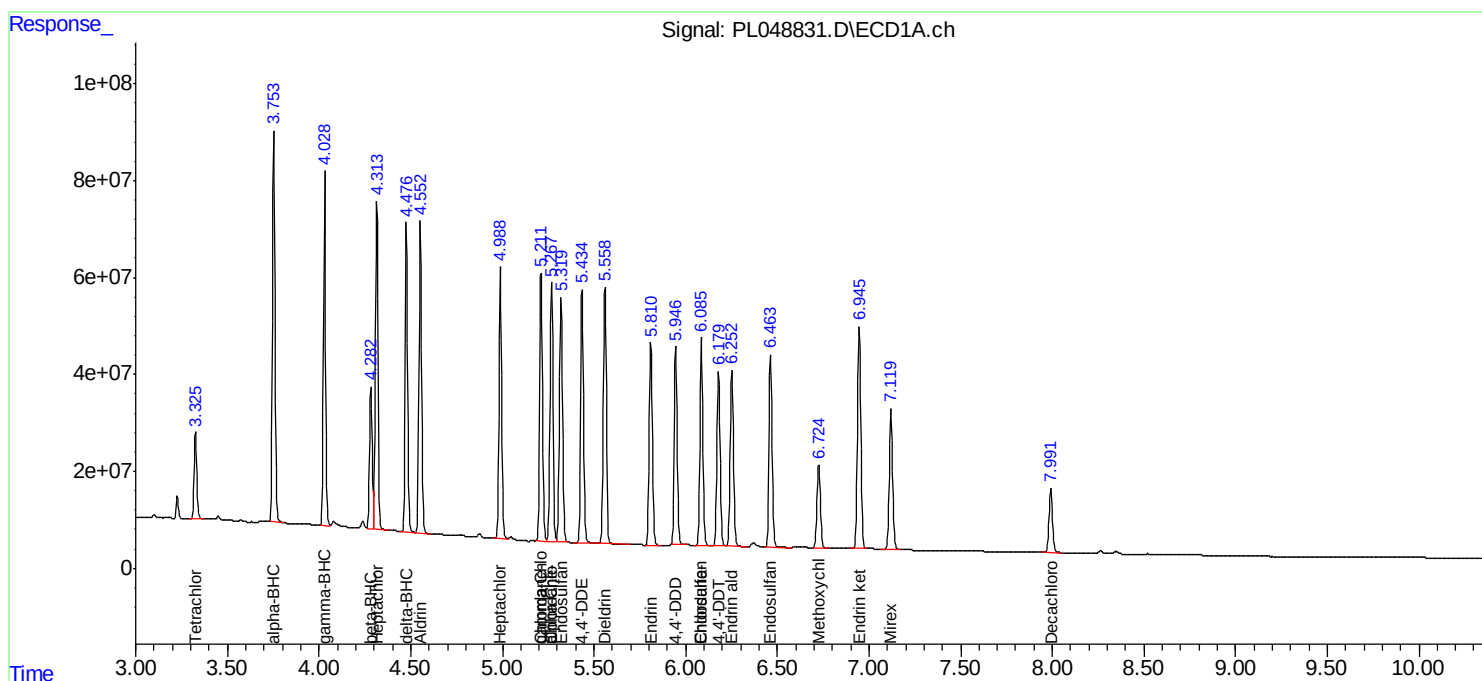
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

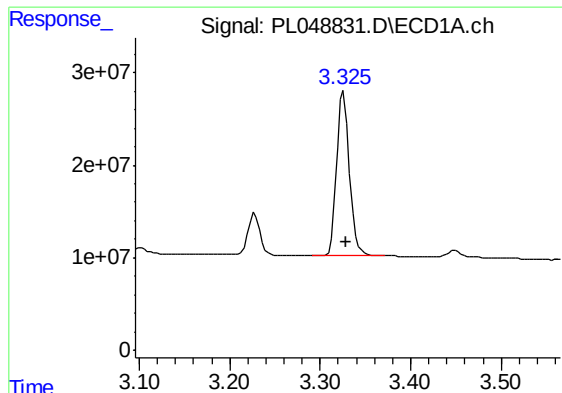
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
Data File : PL048831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 12:37
Operator : SM\AJ
Sample : K2641-12MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MS

Integration File signal 1: autoint1.e
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Quant Time: May 23 01:06:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
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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

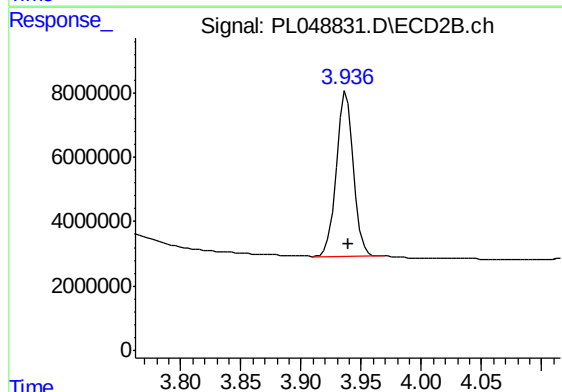




#1 Tetrachloro-m-xylene

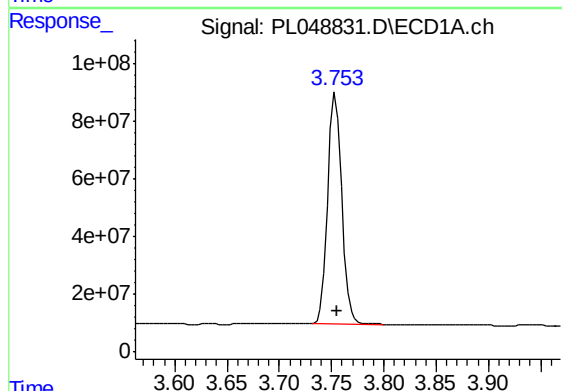
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 171802488
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MS



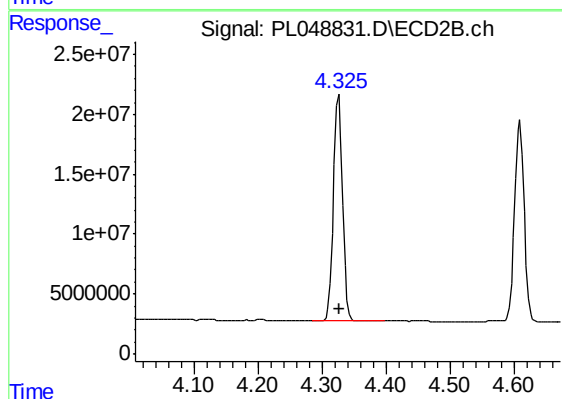
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 51166548
Conc: 20.54 ng/ml



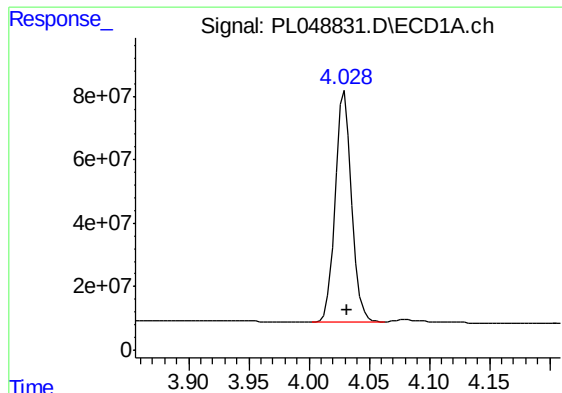
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 748989252
Conc: 48.42 ng/ml



#2 alpha-BHC

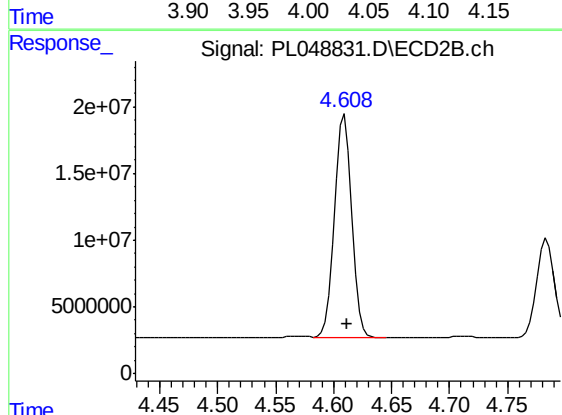
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 187786753
Conc: 53.47 ng/ml



#3 gamma-BHC (Lindane)

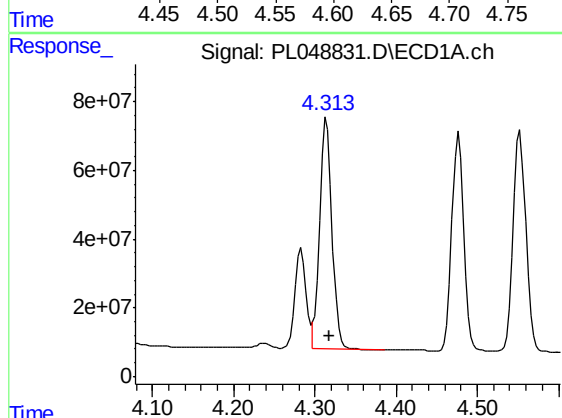
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 703805583
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MS



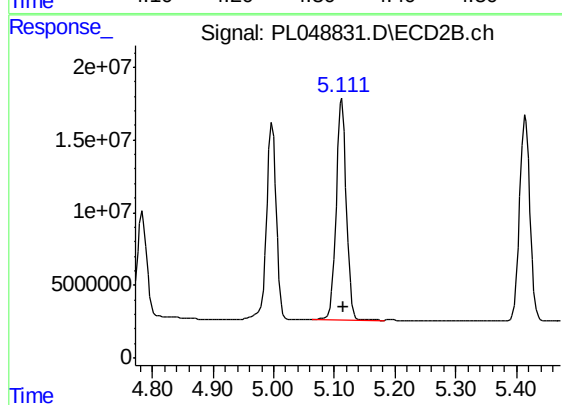
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 173931254
Conc: 53.25 ng/ml



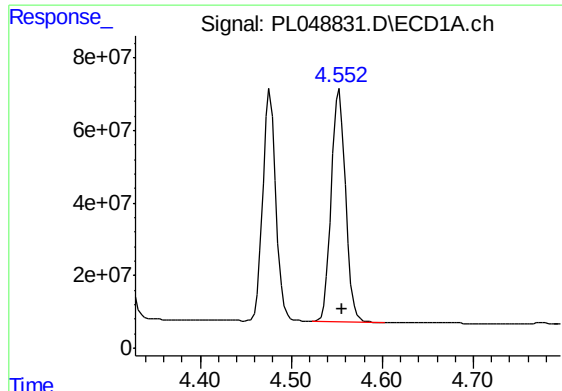
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 717882551
Conc: 48.80 ng/ml



#4 Heptachlor

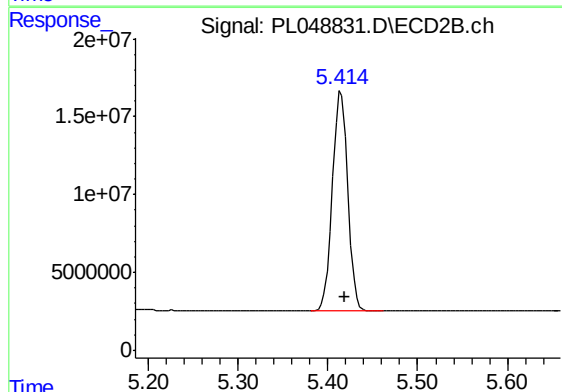
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 178141741
Conc: 51.46 ng/ml



#5 Aldrin

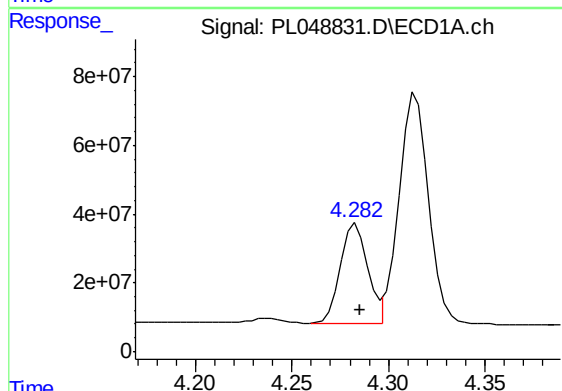
R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 699705759
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MS



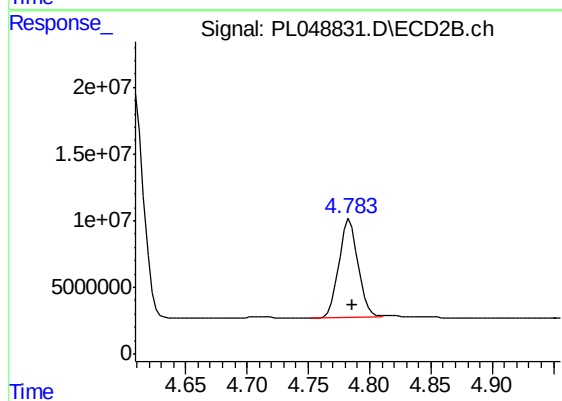
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 167644500
Conc: 54.14 ng/ml



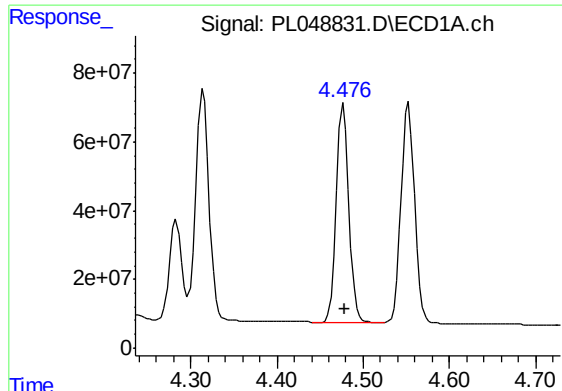
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 287457523
Conc: 48.71 ng/ml



#6 beta-BHC

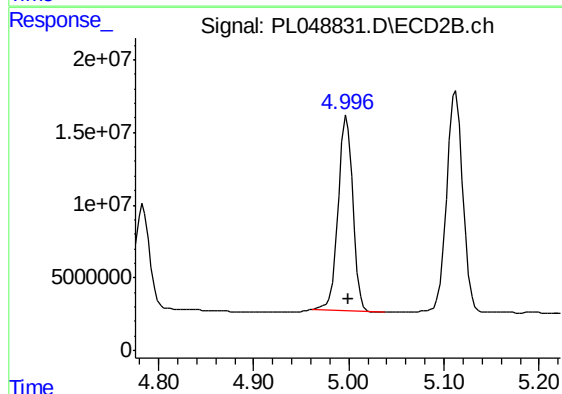
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 79883774
Conc: 51.34 ng/ml



#7 delta-BHC

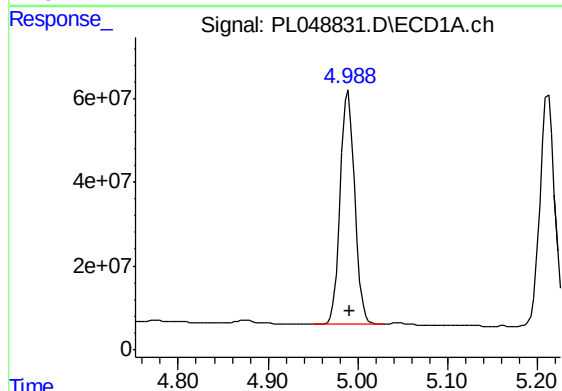
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 643858295
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MS



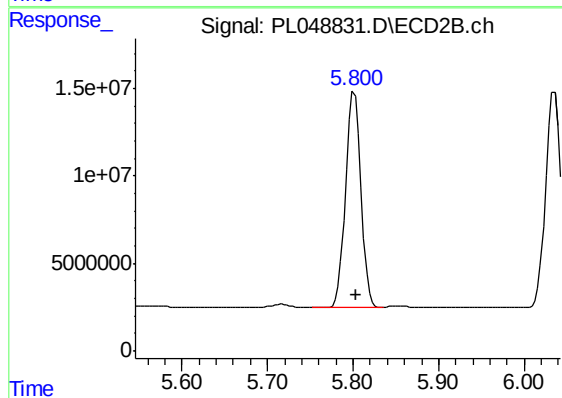
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 145282259
Conc: 51.37 ng/ml



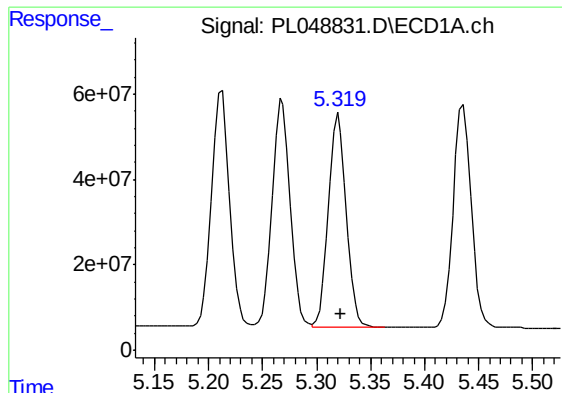
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 624187813
Conc: 48.44 ng/ml



#8 Heptachlor epoxide

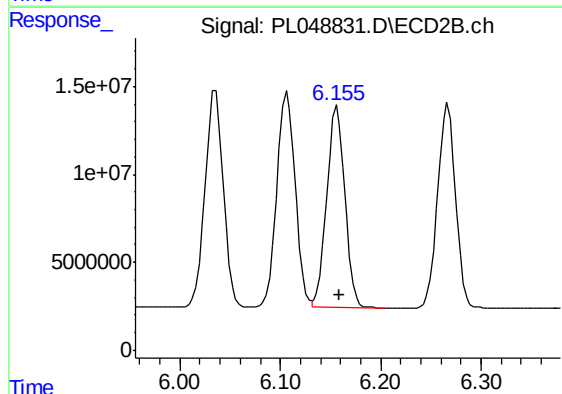
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 152829254
Conc: 52.40 ng/ml



#9 Endosulfan I

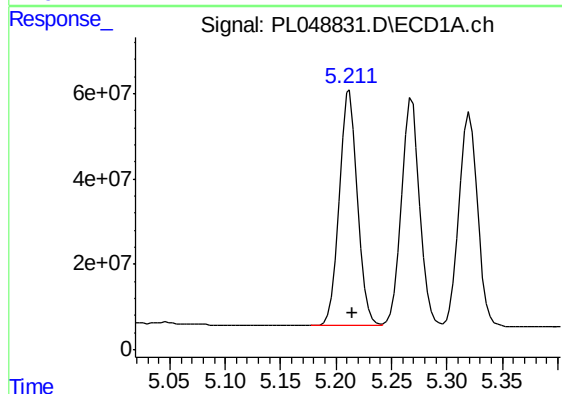
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 575104161
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MS



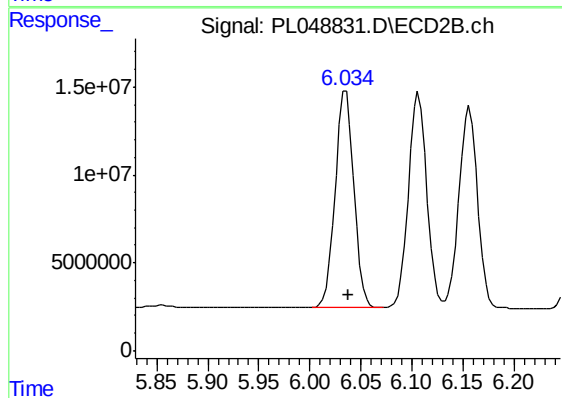
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 143937502
Conc: 50.91 ng/ml



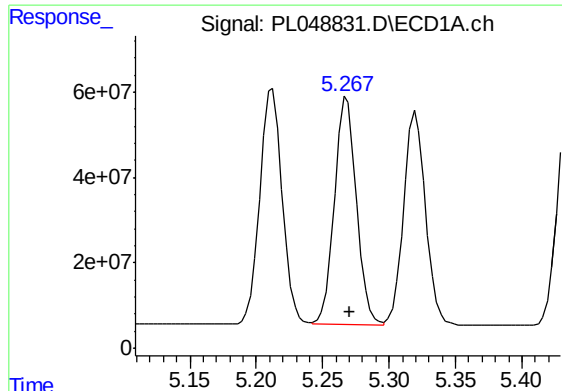
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 641045545
Conc: 48.01 ng/ml



#10 gamma-Chlordane

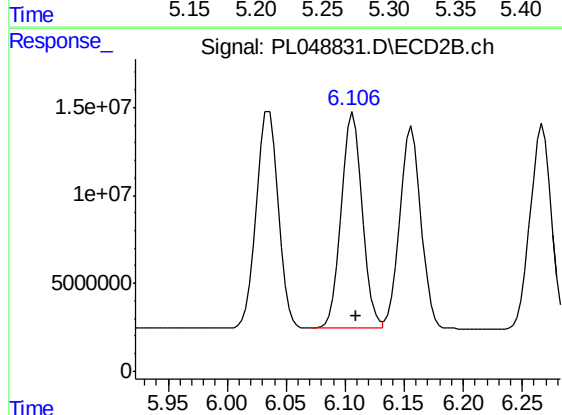
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 156375075
Conc: 50.79 ng/ml



#11 alpha-Chlordane

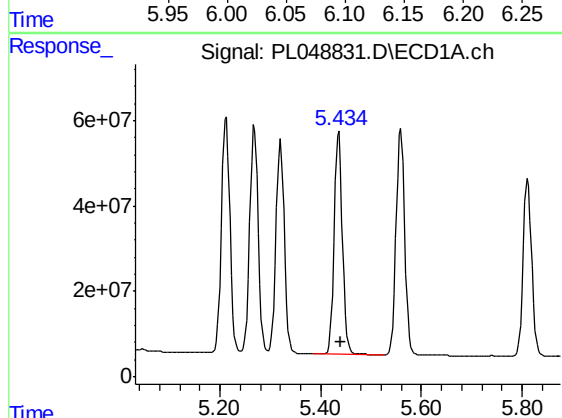
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 619572690
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MS



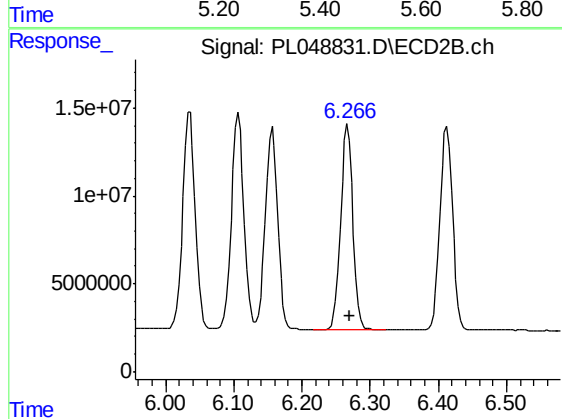
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 155045622
Conc: 50.53 ng/ml



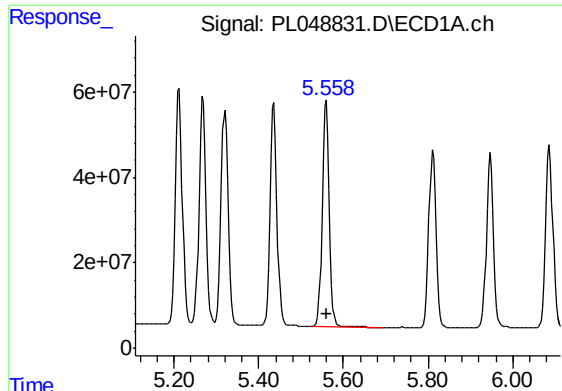
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 607680097
Conc: 47.90 ng/ml



#12 4,4'-DDE

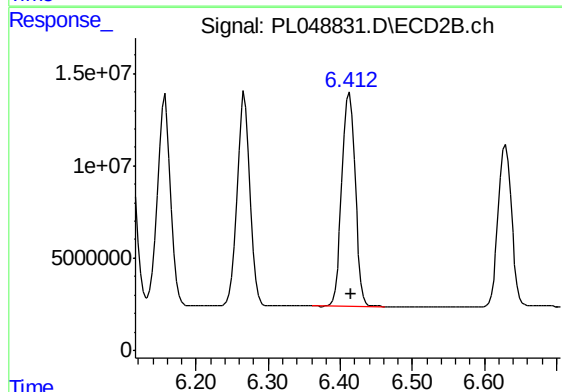
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 144131150
Conc: 52.20 ng/ml



#13 Dieldrin

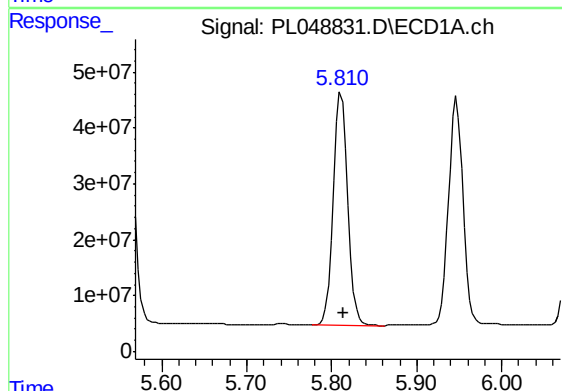
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 624753565
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MS



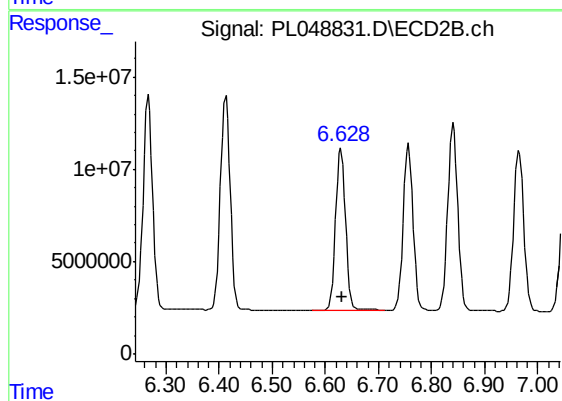
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 149480633
Conc: 50.95 ng/ml



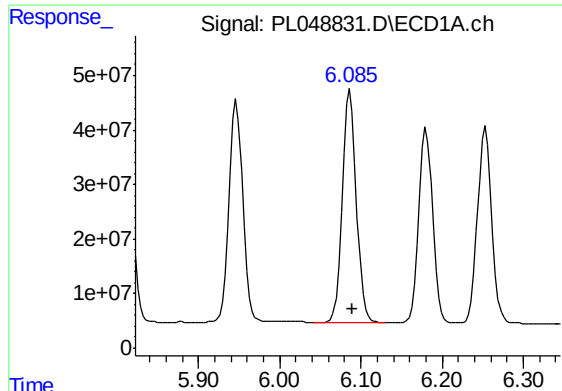
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 494083759
Conc: 40.59 ng/ml



#14 Endrin

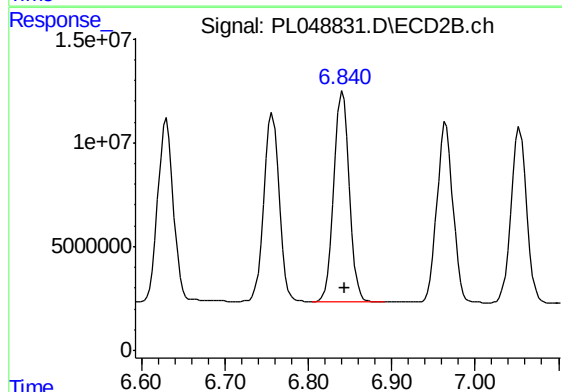
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 115266060
Conc: 44.21 ng/ml



#15 Endosulfan II

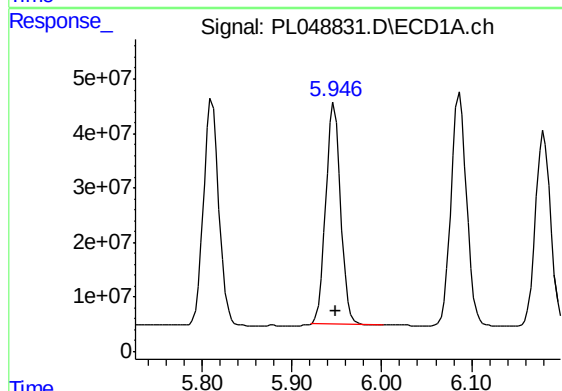
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 517305068
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MS



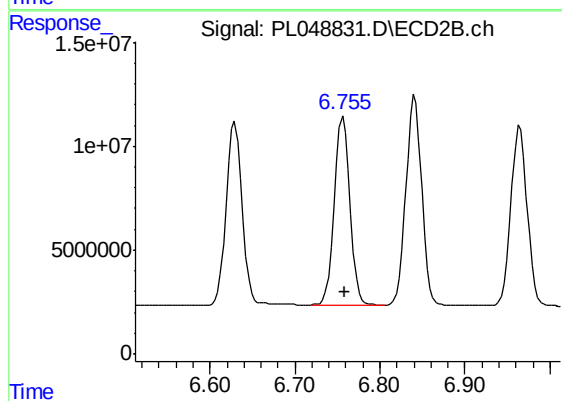
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 130774151
Conc: 48.50 ng/ml



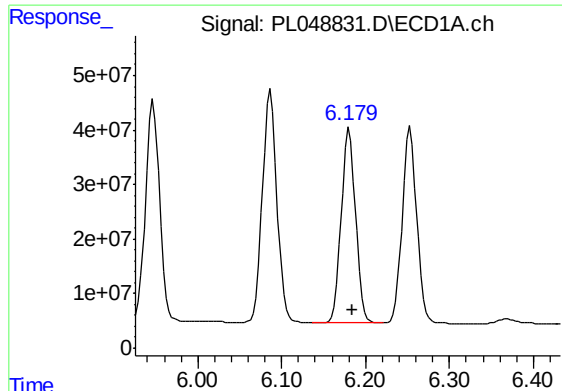
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 466694335
Conc: 47.94 ng/ml



#16 4,4'-DDD

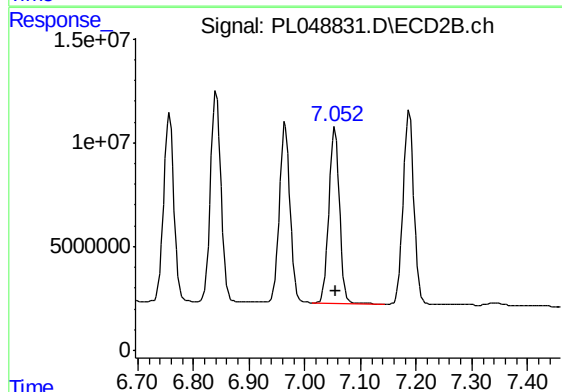
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 116406370
Conc: 51.87 ng/ml



#17 4,4'-DDT

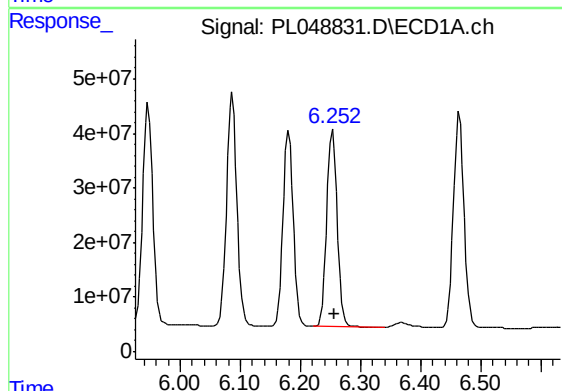
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 422848670
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MS



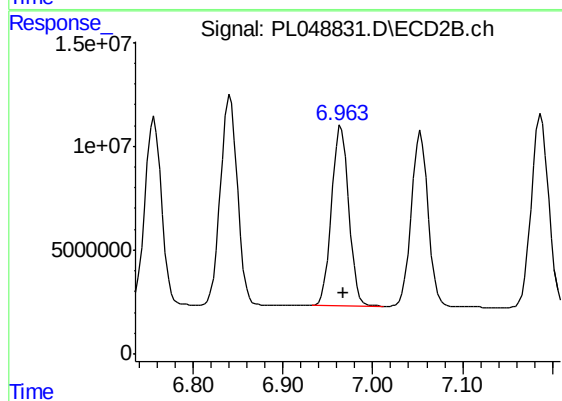
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 109363305
Conc: 46.60 ng/ml



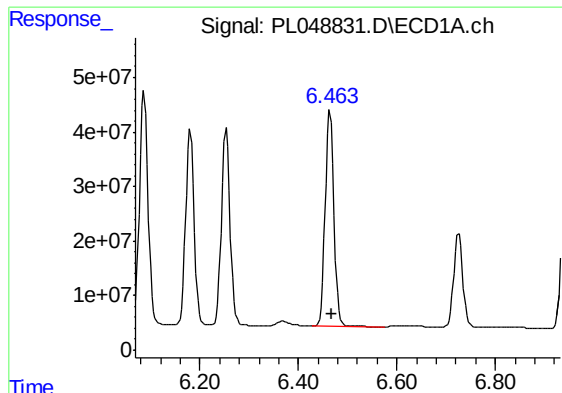
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 440015818
Conc: 45.28 ng/ml



#18 Endrin aldehyde

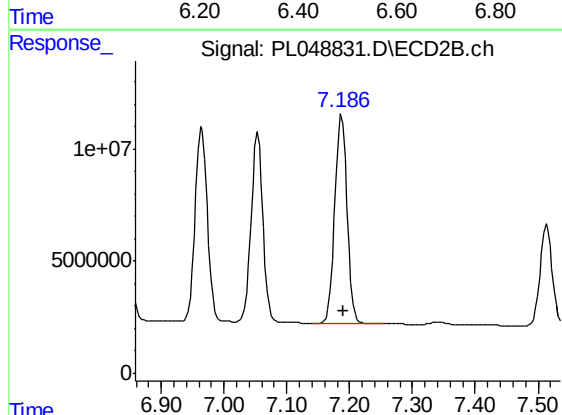
R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 115710868
Conc: 49.38 ng/ml



#19 Endosulfan Sulfate

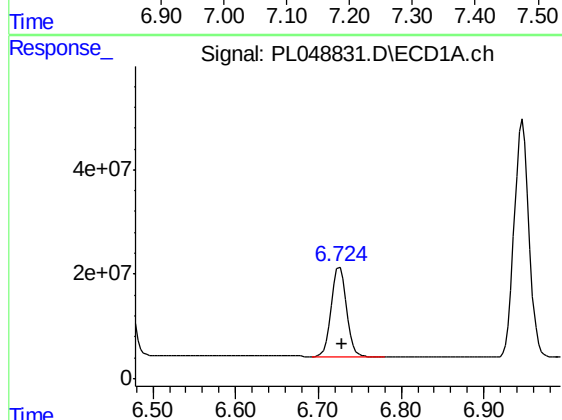
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 485644032
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MS



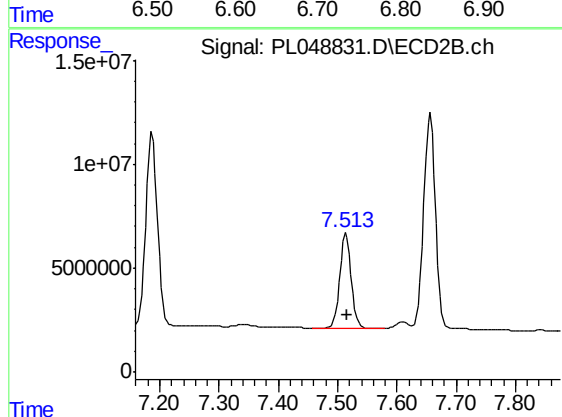
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 126328616
Conc: 48.81 ng/ml



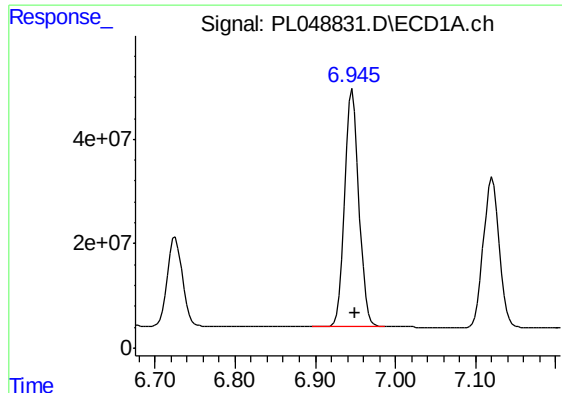
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 218952415
Conc: 40.21 ng/ml



#20 Methoxychlor

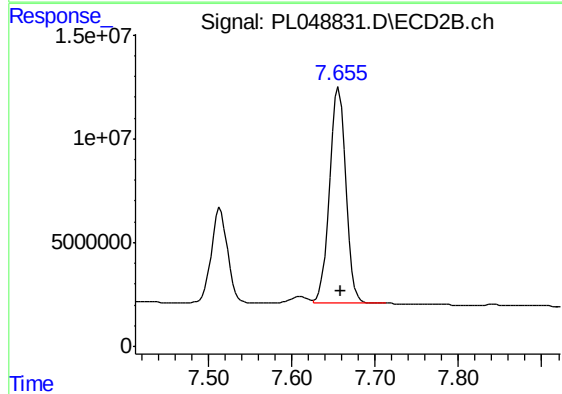
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 61332407
Conc: 44.93 ng/ml



#21 Endrin ketone

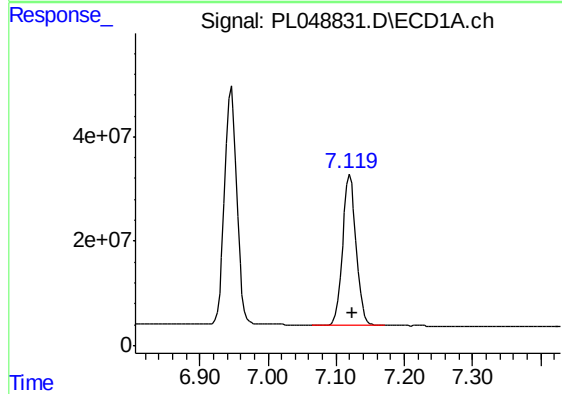
R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 565059476
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MS



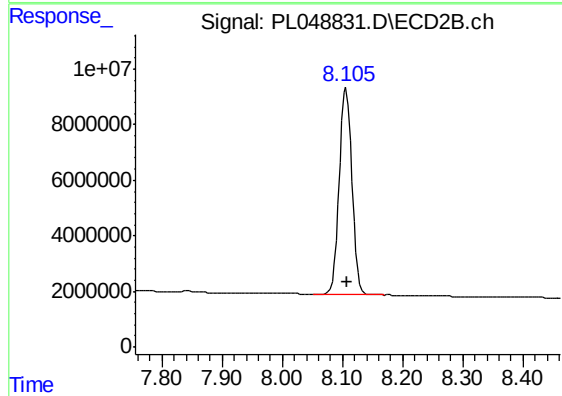
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 141189160
Conc: 54.04 ng/ml



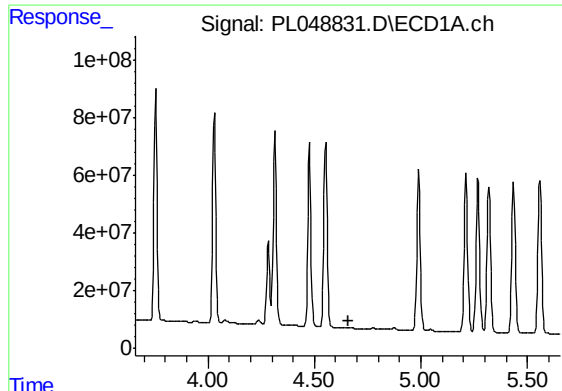
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 396347369
Conc: 44.22 ng/ml



#22 Mirex

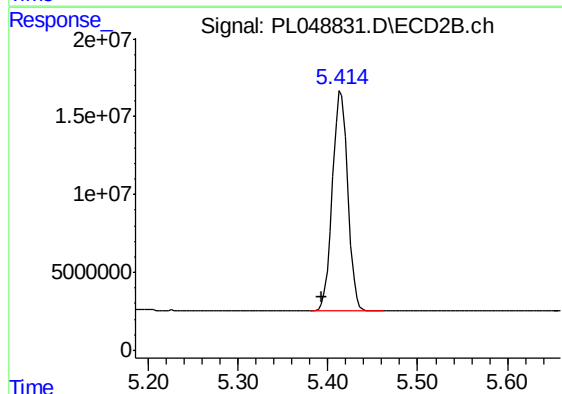
R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 109746643
Conc: 52.04 ng/ml



#24 Chlordane-2

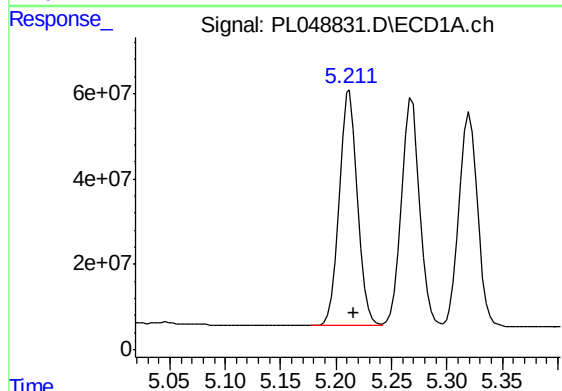
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MS



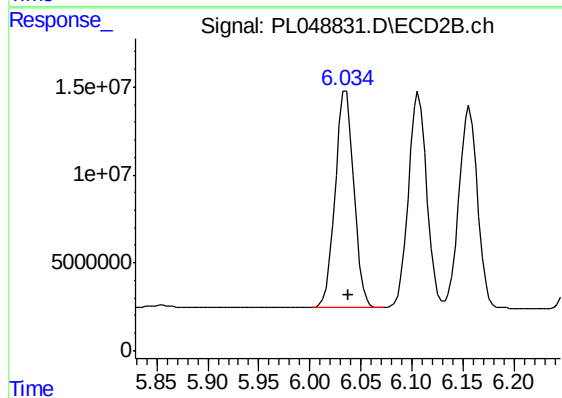
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.021 min
Response: 167644500
Conc: 1296.17 ng/ml



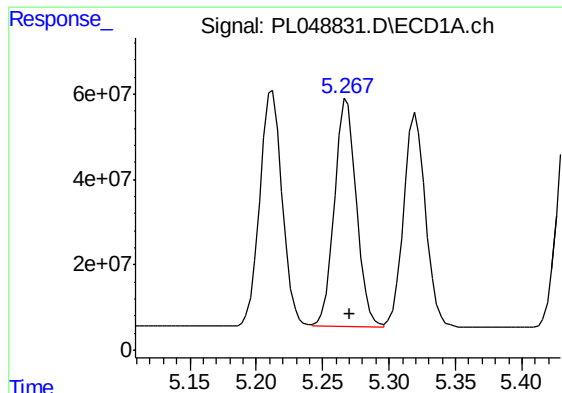
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 641045545
Conc: 407.13 ng/ml



#25 Chlordane-3

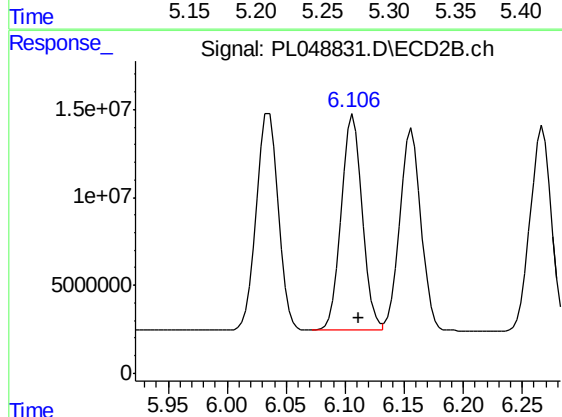
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 156375075
Conc: 356.83 ng/ml



#26 Chlordane-4

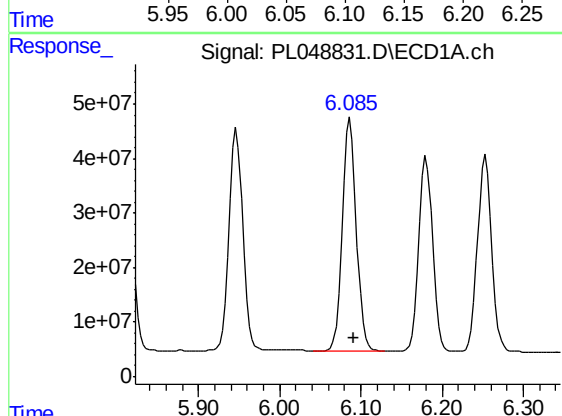
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 619572690
Conc: 426.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MS



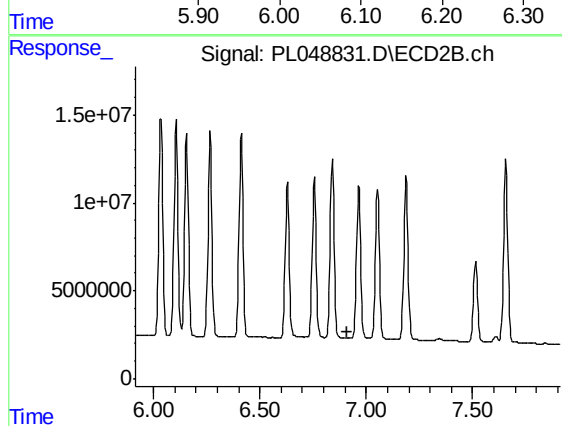
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 155045622
Conc: 295.55 ng/ml



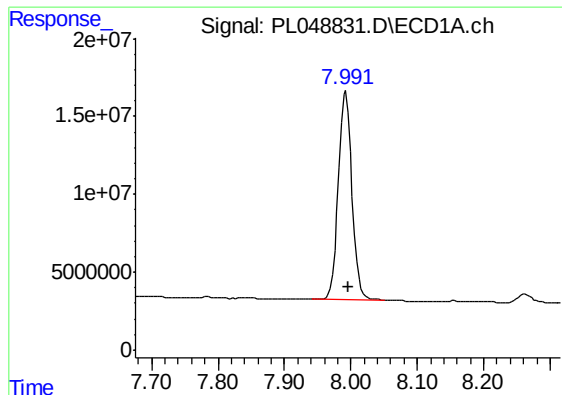
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 517305068
Conc: 1101.69 ng/ml



#27 Chlordane-5

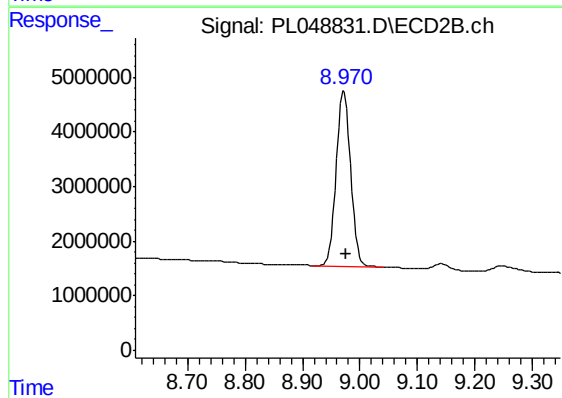
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 191120741
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-051719MS



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 56007901
Conc: 21.10 ng/ml