

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
 Data File : PL045622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2019 16:46
 Operator : AJ\SJ
 Sample : K1783-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SW-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:57:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	128.6E6	39584037	18.695	18.484
28)	SA Decachlor...	8.044	9.037	172.8E6	48198793	20.648	21.094
Target Compounds							
2)	A alpha-BHC	3.792	4.371	555.0E6	150.8E6	49.972	49.616
3)	MA gamma-BHC...	4.070	4.655	514.3E6	139.3E6	50.884	49.309
4)	MA Heptachlor	4.357	5.162	514.1E6	140.1E6	48.723	47.102
5)	MB Aldrin	4.598	5.466	478.1E6	127.5E6	49.159	47.196
6)	B beta-BHC	4.322	4.827	208.2E6	62711944	48.587	49.381
7)	B delta-BHC	4.519	5.043	494.2E6	111.8E6	51.704	51.992
8)	B Heptachlor...	5.036	5.852	452.5E6	118.2E6	48.488	49.199
9)	A Endosulfan I	5.367	6.208	445.6E6	118.6E6	49.854	47.628
10)	B gamma-Chl...	5.258	6.086	482.3E6	127.9E6	49.284	47.662
11)	B alpha-Chl...	5.315	6.159	475.9E6	127.6E6	49.073	47.311
12)	B 4,4'-DDE	5.483	6.316	435.4E6	112.4E6	49.600	48.106
13)	MA Dieldrin	5.608	6.465	480.5E6	124.1E6	50.272	48.275
14)	MA Endrin	5.860	6.683	438.1E6	106.7E6	48.644	46.905
15)	B Endosulfa...	6.135	6.892	427.7E6	112.1E6	49.344	47.668
16)	A 4,4'-DDD	5.994	6.807	366.8E6	94573056	50.097	49.178
17)	MA 4,4'-DDT	6.229	7.105	364.3E6	96017781	48.575	48.655
18)	B Endrin al...	6.302	7.016	348.6E6	94245237	47.684	46.104
19)	B Endosulfa...	6.513	7.239	385.8E6	107.3E6	47.463	47.683
20)	A Methoxychlor	6.774	7.563	202.0E6	56567184	46.000	46.086
21)	B Endrin ke...	6.997	7.709	463.1E6	117.6E6	50.263	49.457
22)	Mirex	7.174	8.162	339.8E6	91541910	45.670	45.962
24)	Chlordane-2	0.000	5.466f	0	127.5E6	N.D.	1054.976 #
25)	Chlordane-3	5.258	6.086	482.3E6	127.9E6	420.518	328.195
26)	Chlordane-4	5.315	6.159	475.9E6	127.6E6	448.902	272.818 #
27)	Chlordane-5	6.135	0.000	427.7E6	0	1238.578	N.D. #

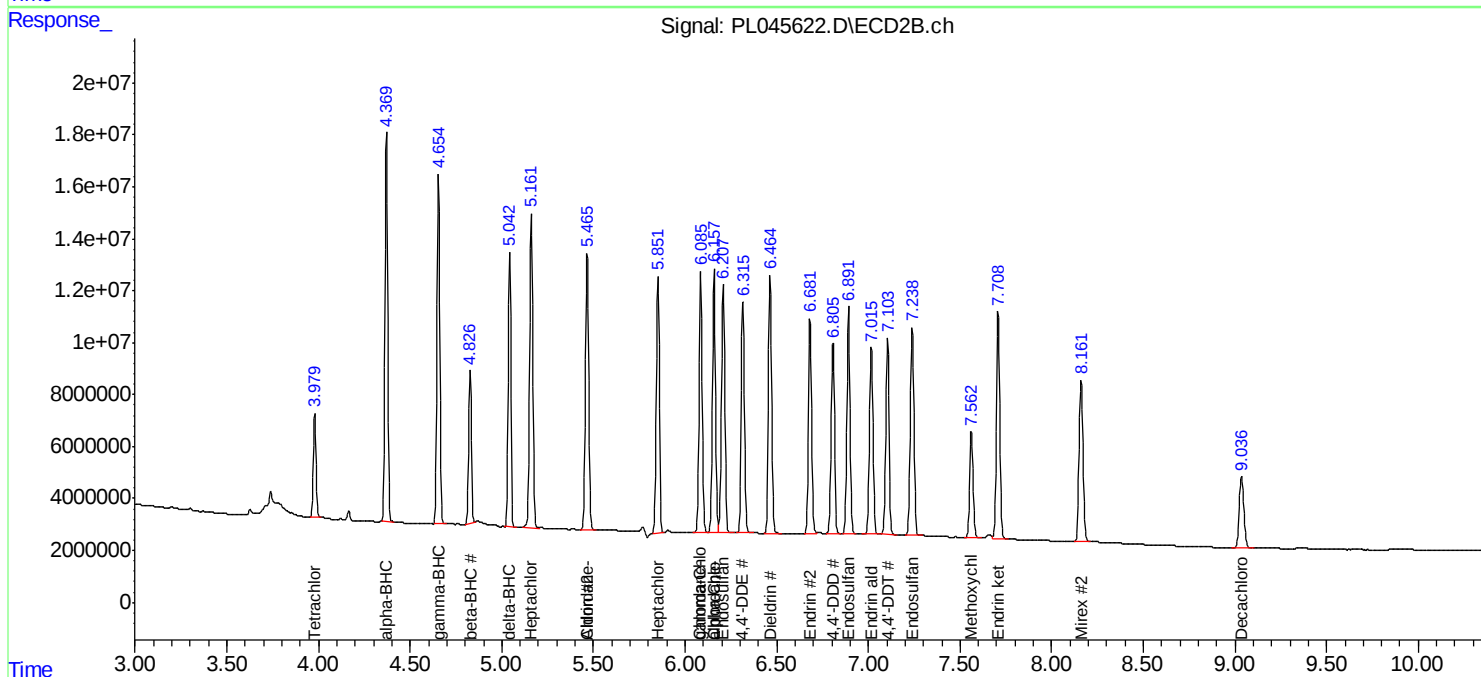
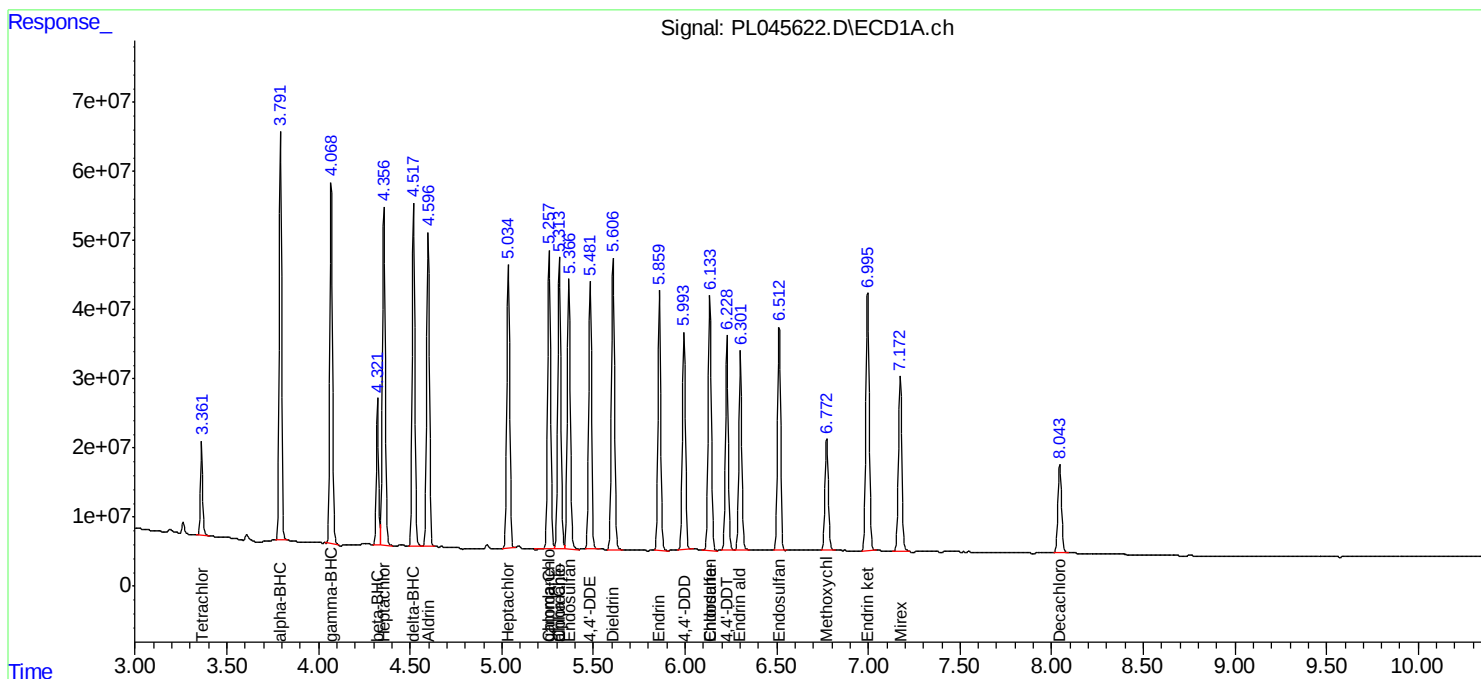
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

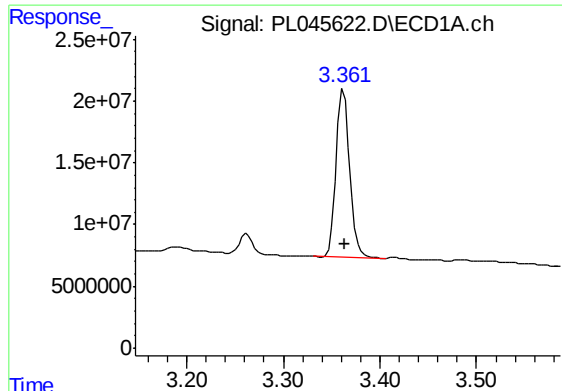
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
Data File : PL045622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2019 16:46
Operator : AJ\SJ
Sample : K1783-05MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SW-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:57:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
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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

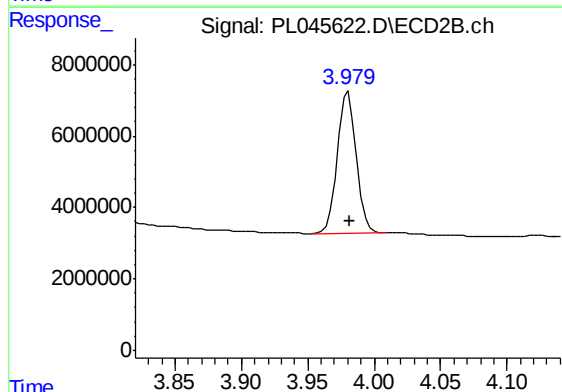




#1 Tetrachloro-m-xylene

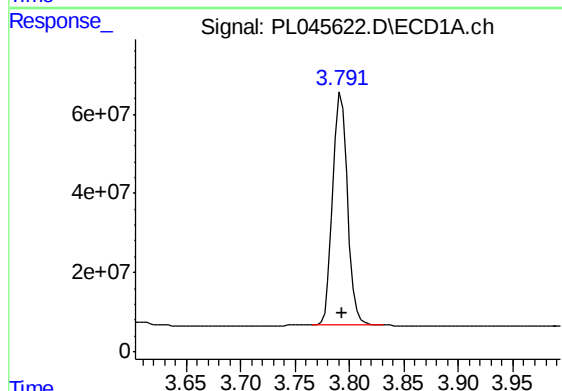
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 128611237
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MS



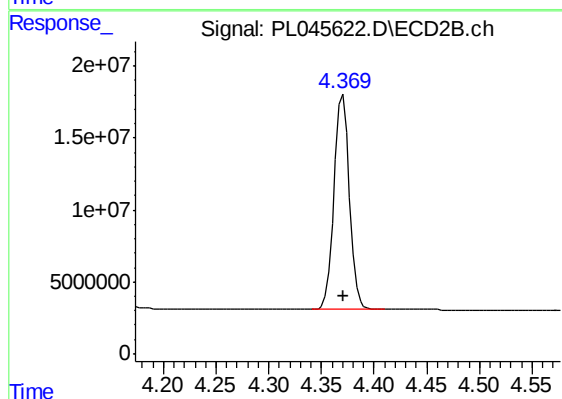
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 39584037
Conc: 18.48 ng/ml



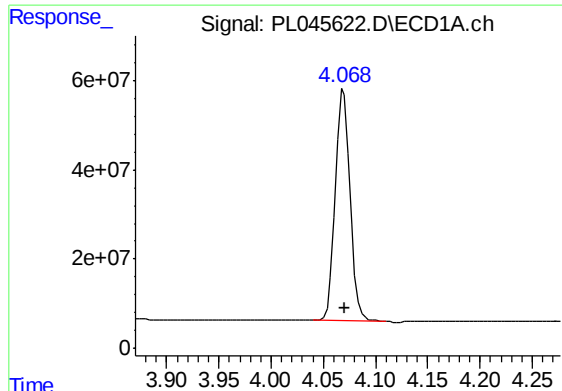
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 555049963
Conc: 49.97 ng/ml



#2 alpha-BHC

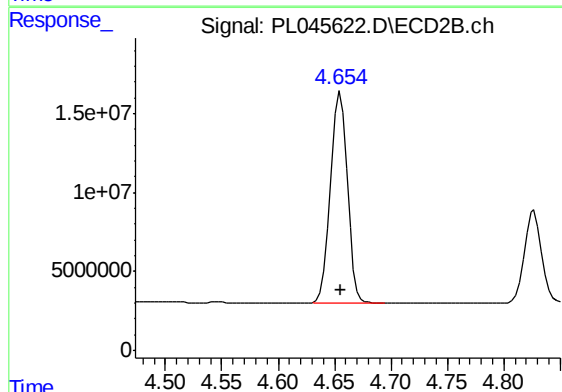
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 150767861
Conc: 49.62 ng/ml



#3 gamma-BHC (Lindane)

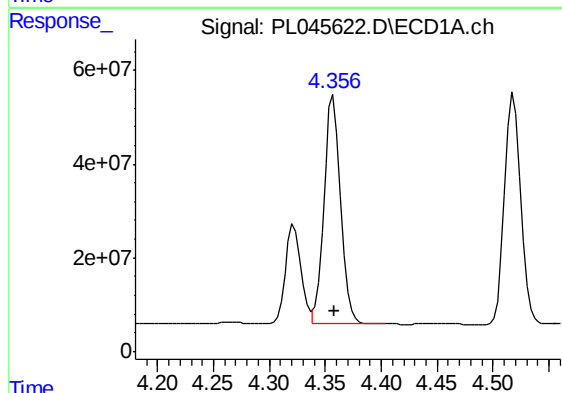
R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 514292855
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MS



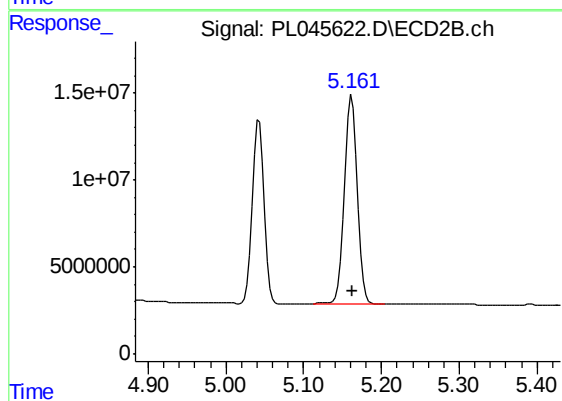
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 139280020
Conc: 49.31 ng/ml



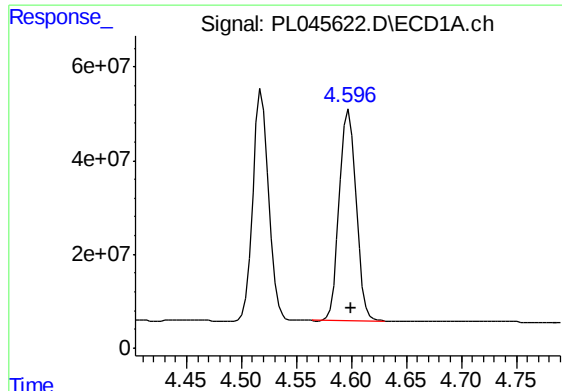
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 514134550
Conc: 48.72 ng/ml



#4 Heptachlor

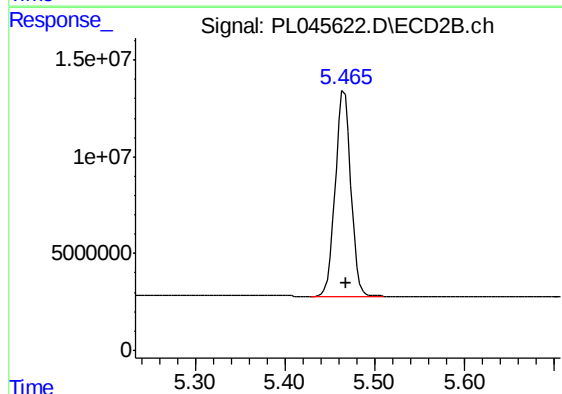
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 140127052
Conc: 47.10 ng/ml



#5 Aldrin

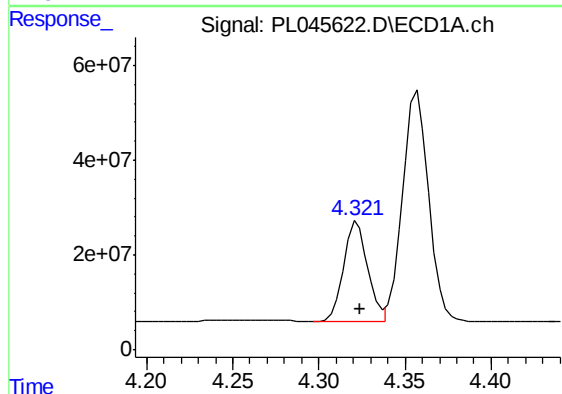
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 478139923
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MS



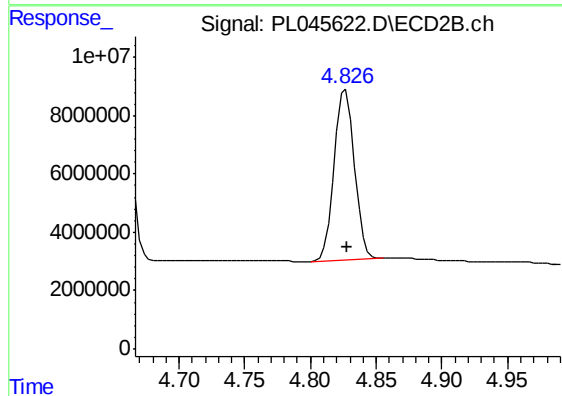
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 127472952
Conc: 47.20 ng/ml



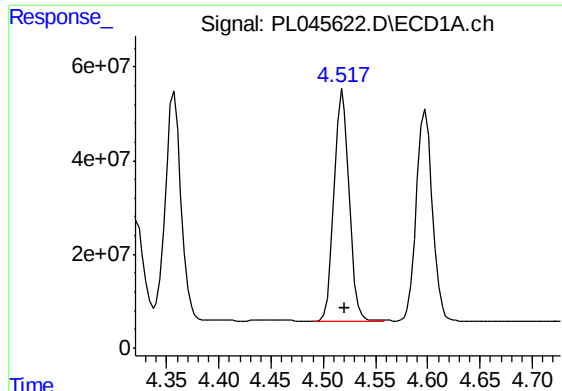
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 208245679
Conc: 48.59 ng/ml



#6 beta-BHC

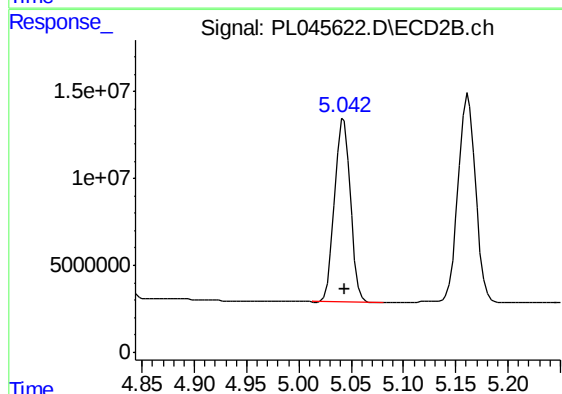
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 62711944
Conc: 49.38 ng/ml



#7 delta-BHC

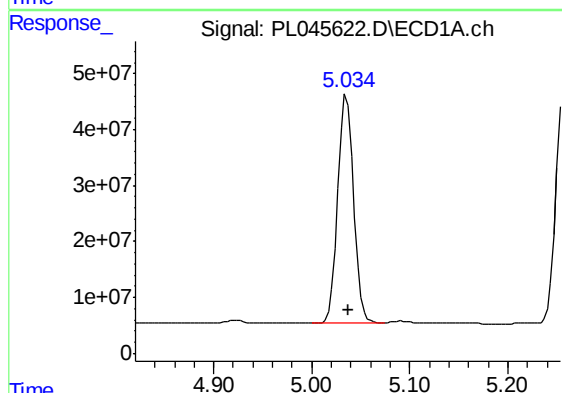
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 494178244
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MS



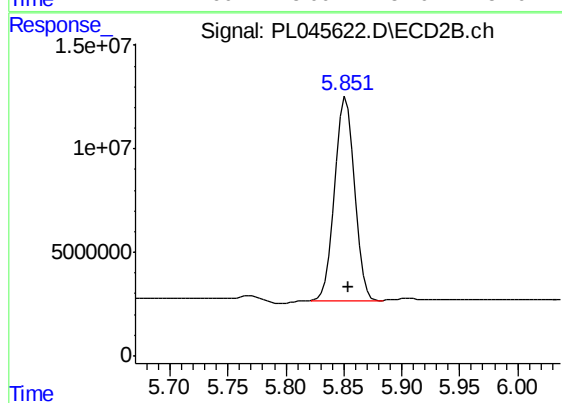
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 111829560
Conc: 51.99 ng/ml



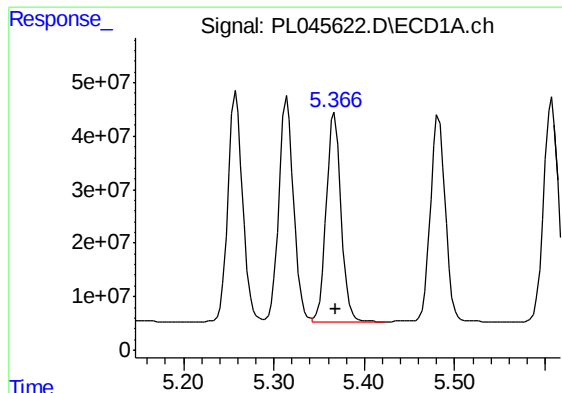
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 452547554
Conc: 48.49 ng/ml



#8 Heptachlor epoxide

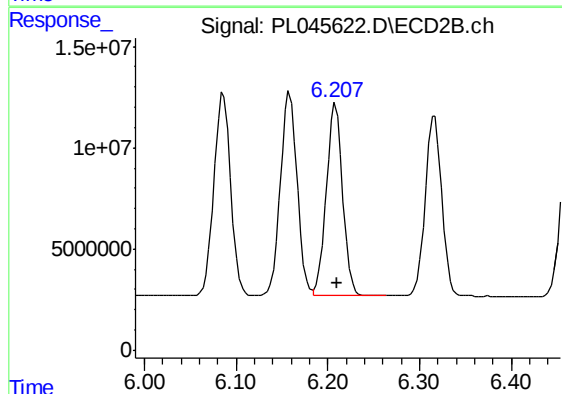
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 118171869
Conc: 49.20 ng/ml



#9 Endosulfan I

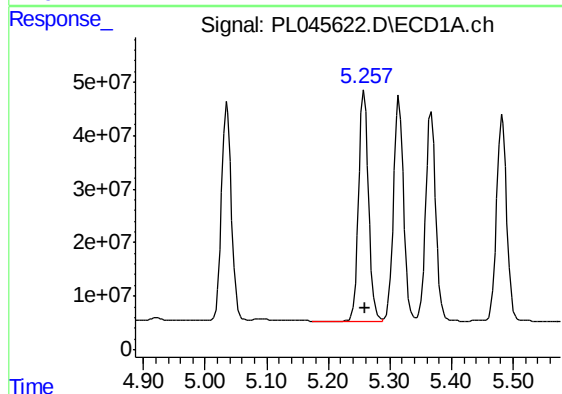
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 445613064
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MS



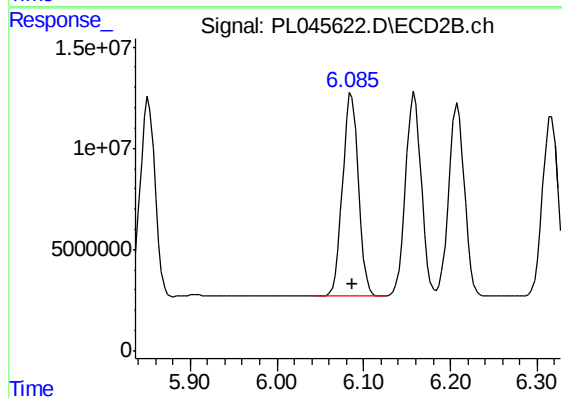
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 118607387
Conc: 47.63 ng/ml



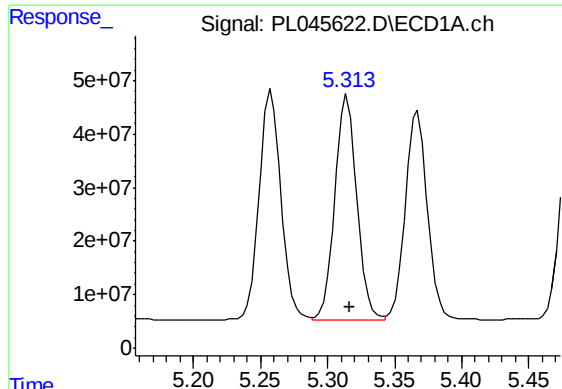
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 482343806
Conc: 49.28 ng/ml



#10 gamma-Chlordane

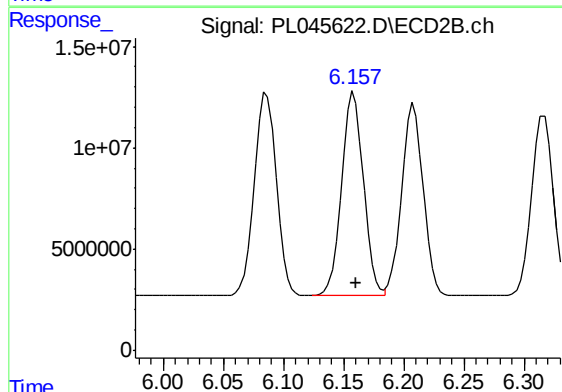
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 127874622
Conc: 47.66 ng/ml



#11 alpha-Chlordane

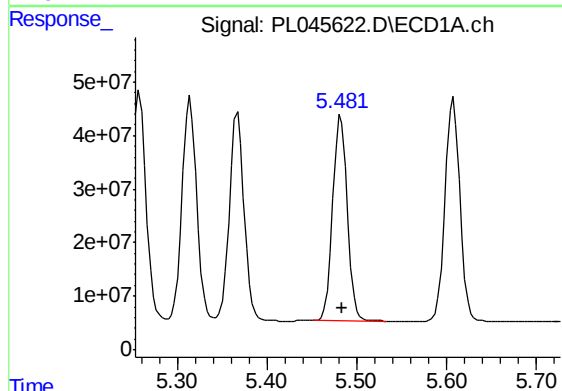
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 475860035
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MS



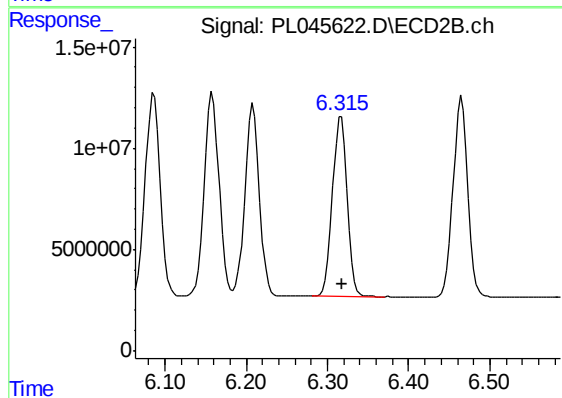
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 127631259
Conc: 47.31 ng/ml



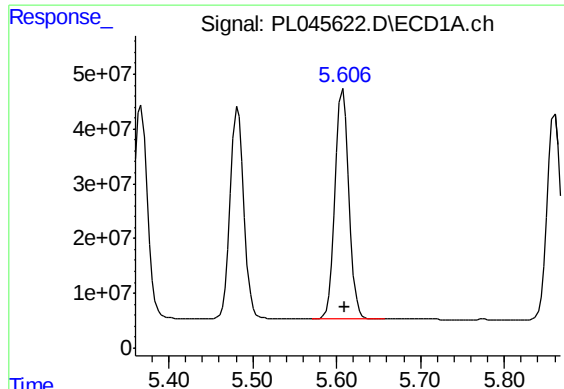
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.002 min
Response: 435402323
Conc: 49.60 ng/ml



#12 4,4'-DDE

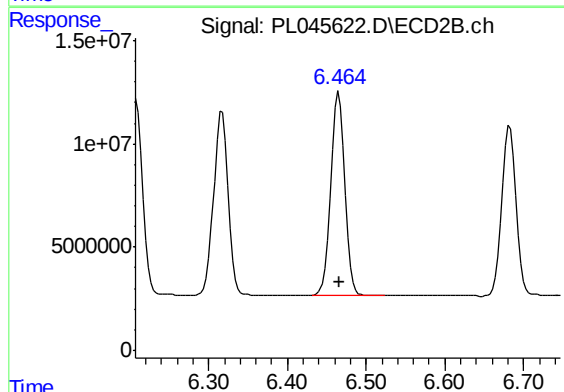
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 112370278
Conc: 48.11 ng/ml



#13 Dieldrin

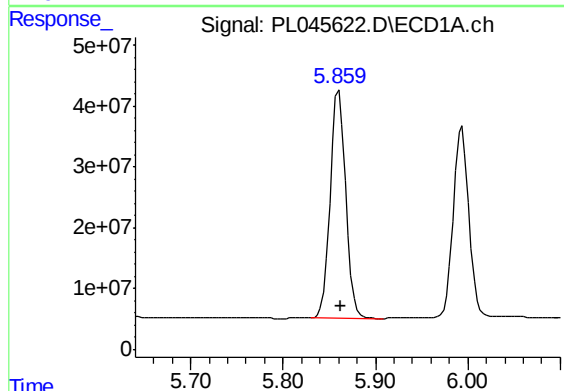
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 480496501
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MS



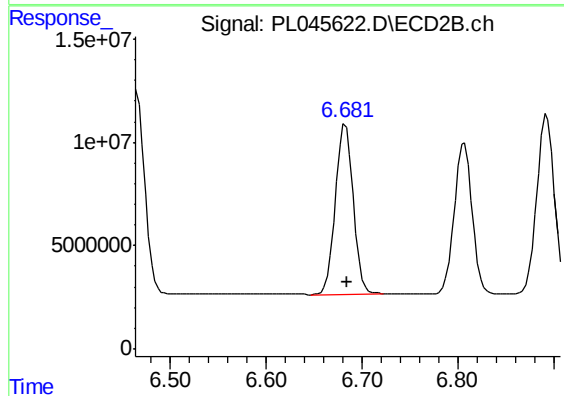
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 124053924
Conc: 48.28 ng/ml



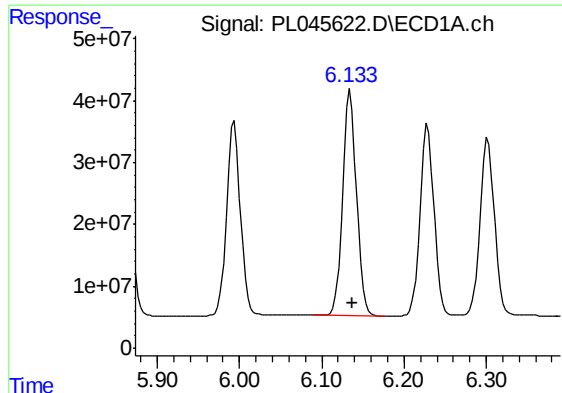
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 438075118
Conc: 48.64 ng/ml



#14 Endrin

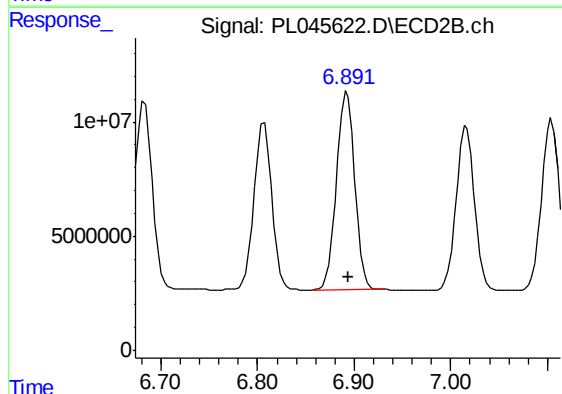
R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 106721570
Conc: 46.90 ng/ml



#15 Endosulfan II

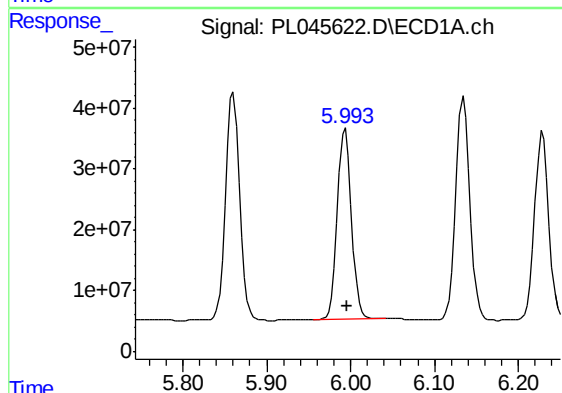
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 427738581
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MS



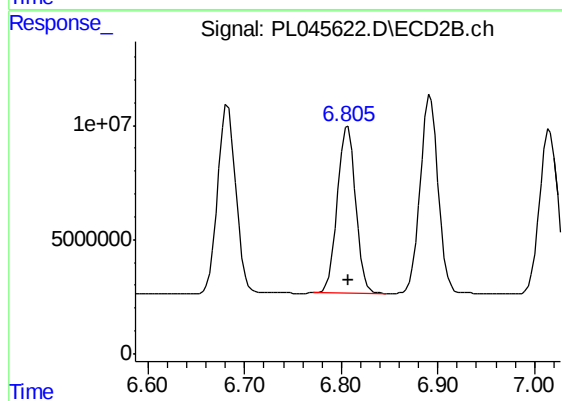
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 112098190
Conc: 47.67 ng/ml



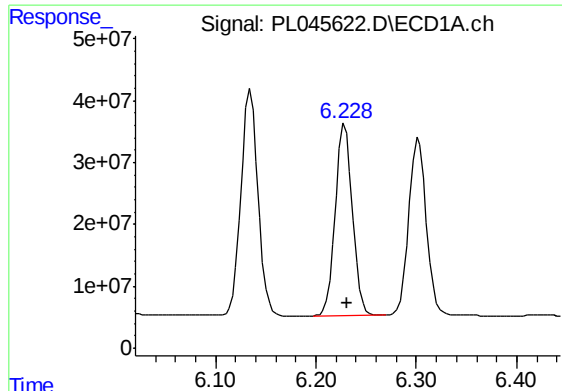
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 366801943
Conc: 50.10 ng/ml



#16 4,4'-DDD

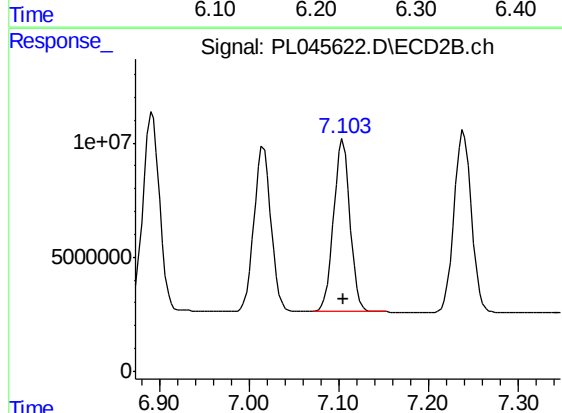
R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 94573056
Conc: 49.18 ng/ml



#17 4,4'-DDT

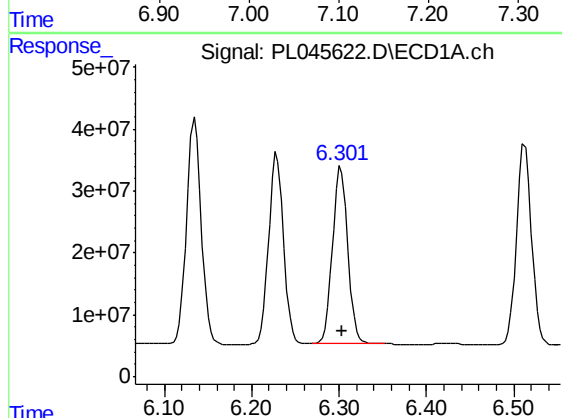
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 364316572
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MS



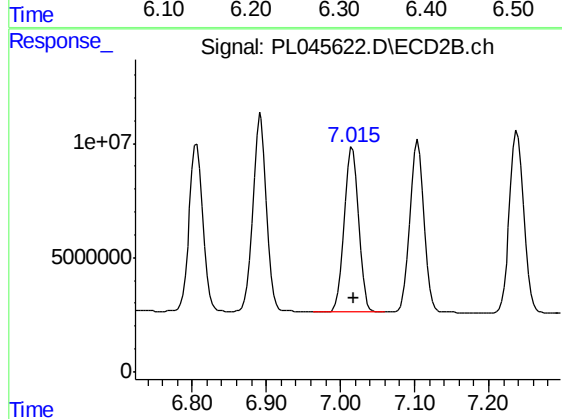
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 96017781
Conc: 48.65 ng/ml



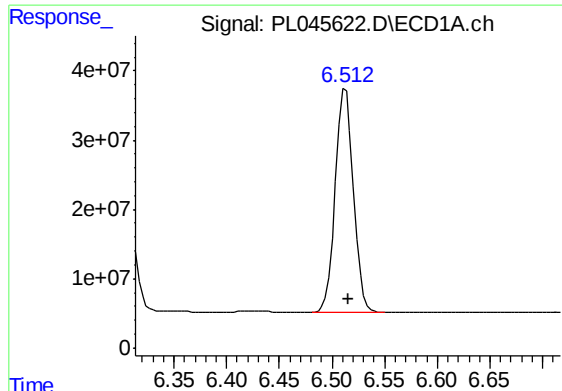
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 348554815
Conc: 47.68 ng/ml



#18 Endrin aldehyde

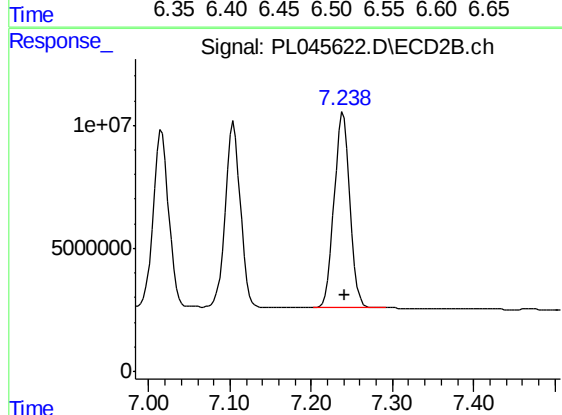
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 94245237
Conc: 46.10 ng/ml



#19 Endosulfan Sulfate

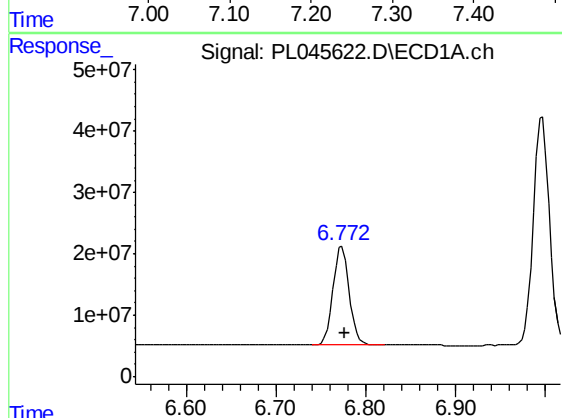
R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 385781661
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MS



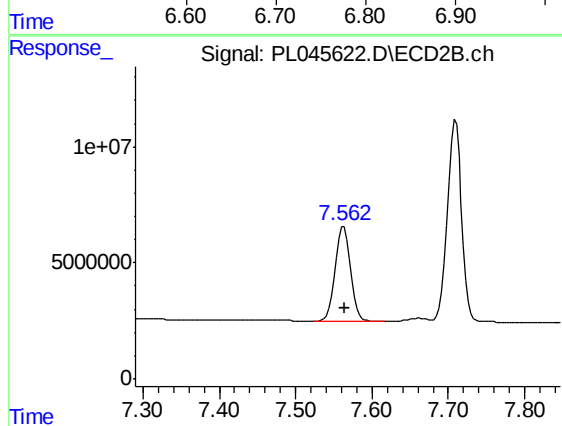
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 107263336
Conc: 47.68 ng/ml



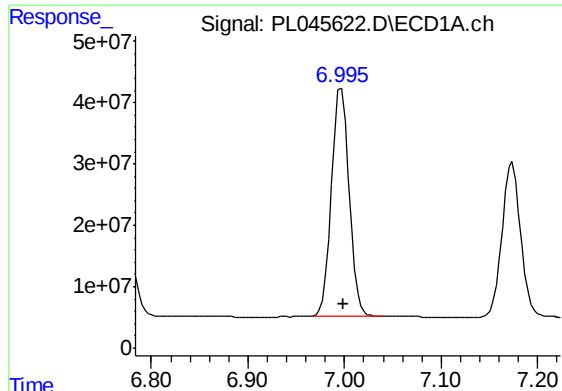
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 202017697
Conc: 46.00 ng/ml



#20 Methoxychlor

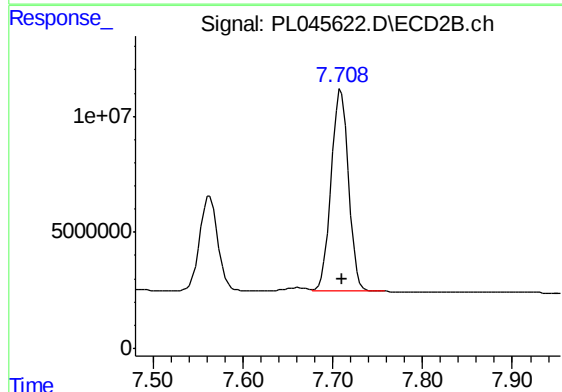
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 56567184
Conc: 46.09 ng/ml



#21 Endrin ketone

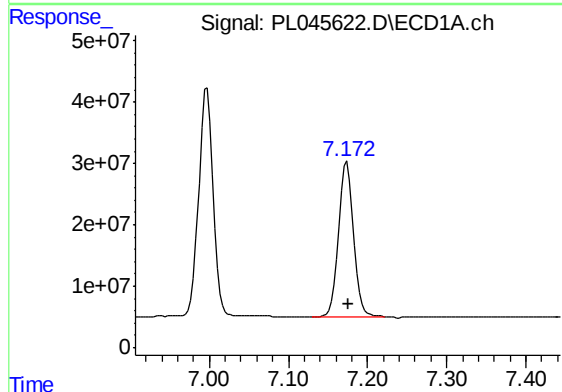
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 463066765
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MS



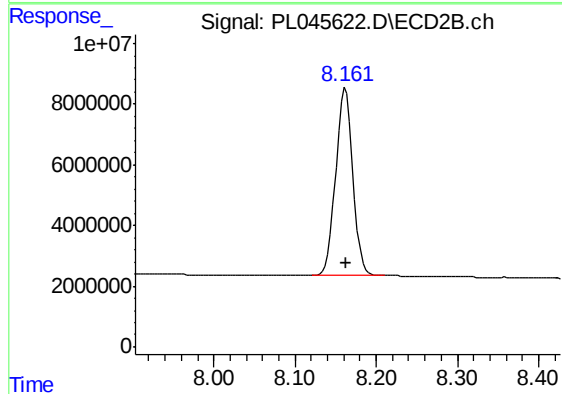
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 117628929
Conc: 49.46 ng/ml



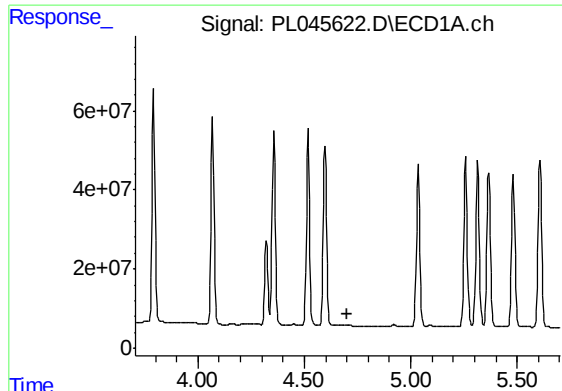
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 339788867
Conc: 45.67 ng/ml



#22 Mirex

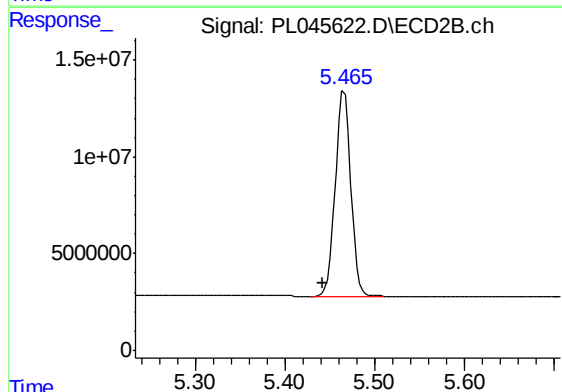
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 91541910
Conc: 45.96 ng/ml



#24 Chlordane-2

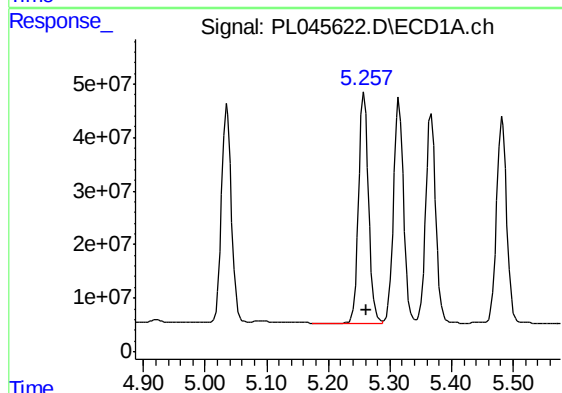
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SW-2MS



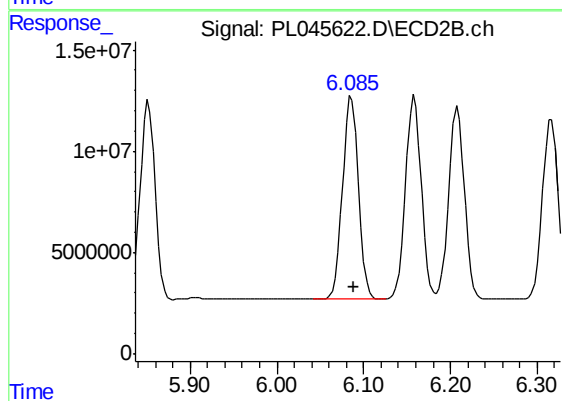
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 127472952
Conc: 1054.98 ng/ml



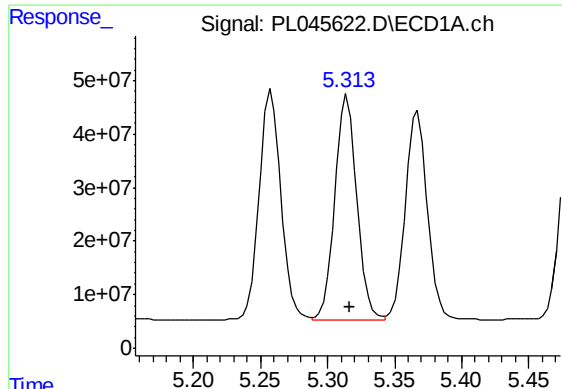
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 482343806
Conc: 420.52 ng/ml



#25 Chlordane-3

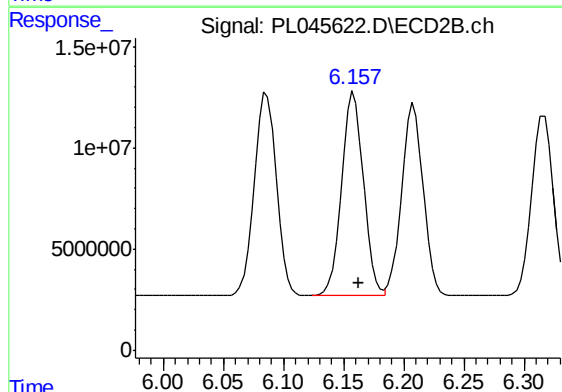
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 127874622
Conc: 328.20 ng/ml



#26 Chlordane-4

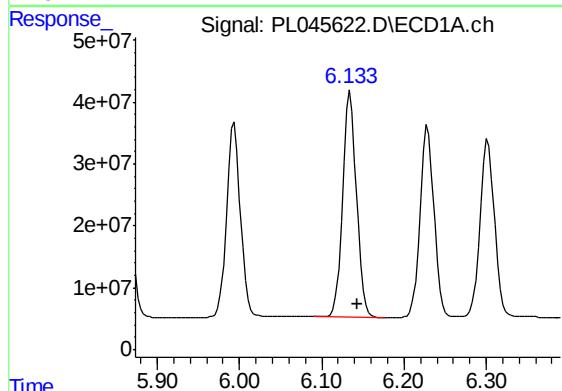
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 475860035
Conc: 448.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MS



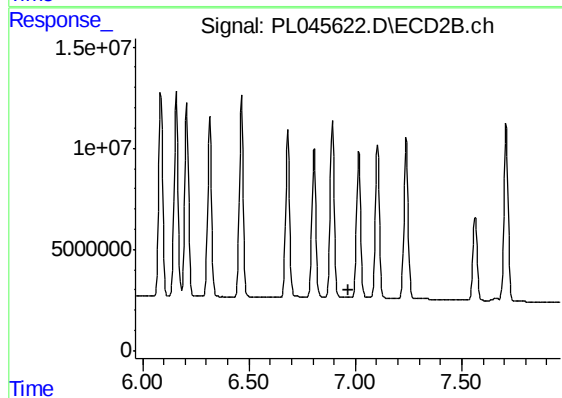
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 127631259
Conc: 272.82 ng/ml



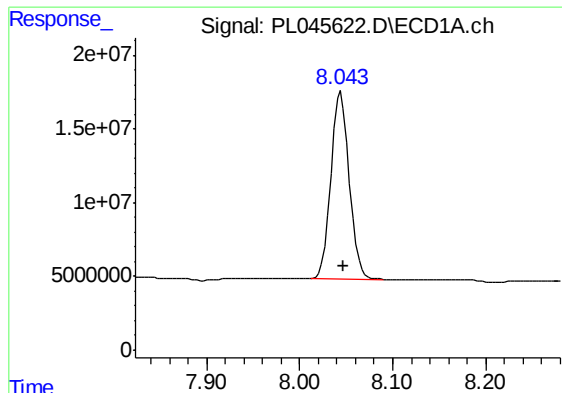
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 427738581
Conc: 1238.58 ng/ml



#27 Chlordane-5

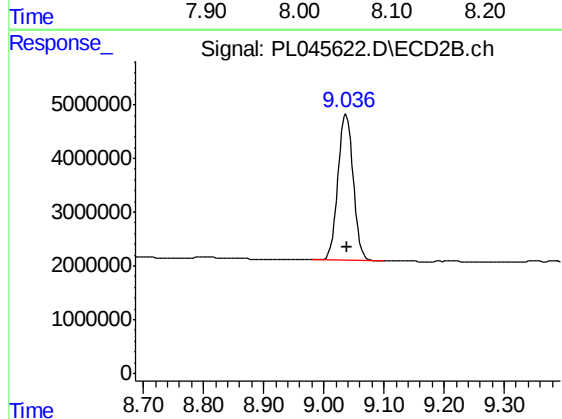
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 172769069
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW-2MS



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 48198793
Conc: 21.09 ng/ml