

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 16:40
 Operator : AJ\SJ
 Sample : K1695-08MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DPC-91723-SO-TP5-BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:16:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	166.3E6	55152629	22.860	24.088
28)	SA Decachlor...	8.035	9.029	205.6E6	63854116	24.442	27.541
Target Compounds							
2)	A alpha-BHC	3.788	4.367	751.4E6	217.6E6	64.430	67.711
3)	MA gamma-BHC...	4.065	4.651	720.5E6	206.7E6	67.053	69.060
4)	MA Heptachlor	4.352	5.157	745.4E6	211.4E6	67.613	68.713
5)	MB Aldrin	4.592	5.461	701.9E6	203.4E6	68.043	70.986
6)	B beta-BHC	4.318	4.824	302.7E6	92755981	67.228	69.968
7)	B delta-BHC	4.513	5.040	697.5E6	156.8E6	68.903	67.564
8)	B Heptachlor...	5.029	5.847	688.6E6	179.0E6	70.604	67.872
9)	A Endosulfan I	5.361	6.204	638.8E6	188.2E6	67.946	72.114
10)	B gamma-Chl...	5.251	6.081	735.7E6	204.5E6	71.618	72.052
11)	B alpha-Chl...	5.308	6.153	717.6E6	205.1E6	70.774	72.291
12)	B 4,4'-DDE	5.475	6.312	702.2E6	189.7E6	76.266	76.412
13)	MA Dieldrin	5.601	6.460	738.7E6	197.9E6	73.606	73.021
14)	MA Endrin	5.854	6.677	692.1E6	175.6E6	73.478	73.499
15)	B Endosulfa...	6.128	6.888	636.8E6	171.8E6	71.078	71.195
16)	A 4,4'-DDD	5.987	6.802	602.1E6	164.0E6	79.657	81.490
17)	MA 4,4'-DDT	6.222	7.099	603.5E6	158.0E6	79.678	75.364
18)	B Endrin al...	6.295	7.011	506.6E6	142.4E6	67.593	67.057
19)	B Endosulfa...	6.506	7.234	695.2E6	170.9E6	84.668	72.434
20)	A Methoxychlor	6.766	7.558	301.2E6	92152122	70.875	72.289
21)	B Endrin ke...	6.989	7.703	654.4E6	182.1E6	70.770	73.274
22)	Mirex	7.165	8.155	460.0E6	132.5E6	63.142	66.242
24)	Chlordane-2	0.000	5.461f	0	203.4E6	N.D.	1741.059 #
25)	Chlordane-3	5.251	6.081	735.7E6	204.5E6	660.611	536.338
26)	Chlordane-4	5.308	6.153	717.6E6	205.1E6	693.946	444.416 #
27)	Chlordane-5	6.128	0.000	636.8E6	0	1866.073	N.D. #

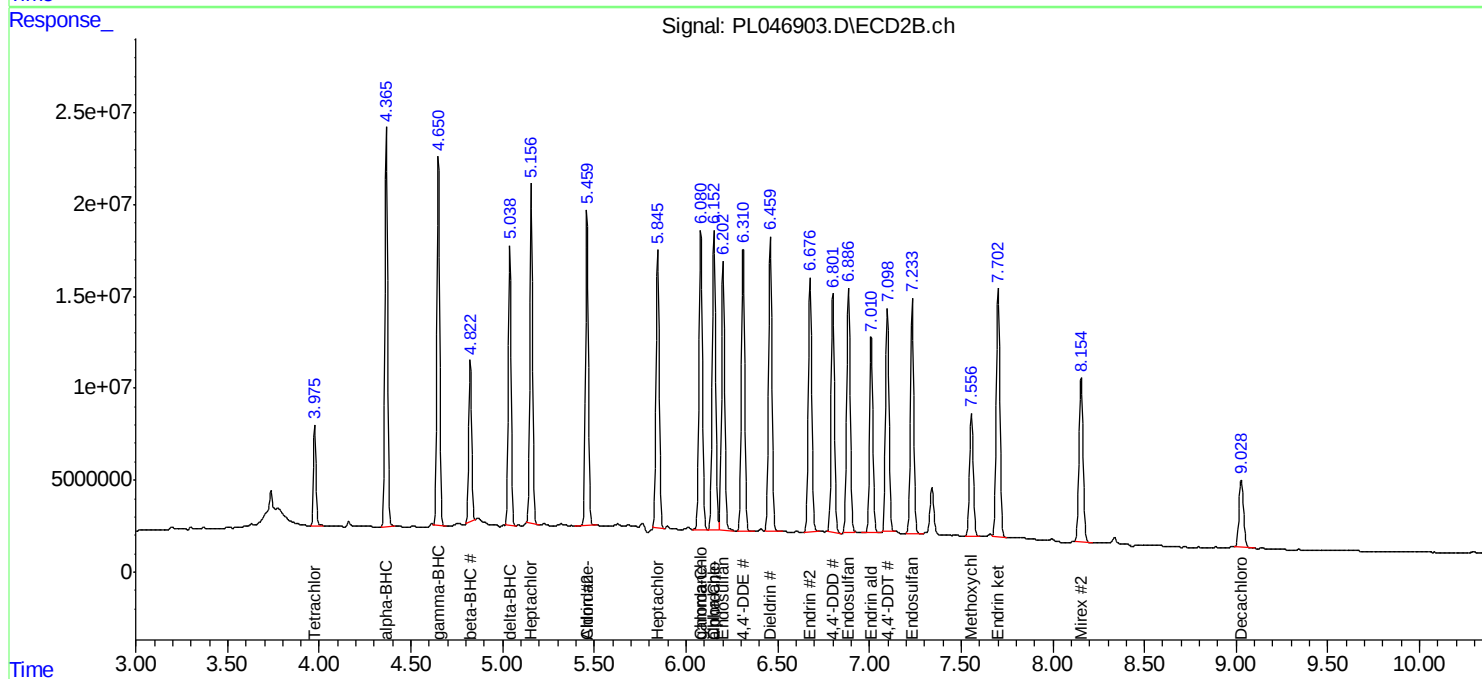
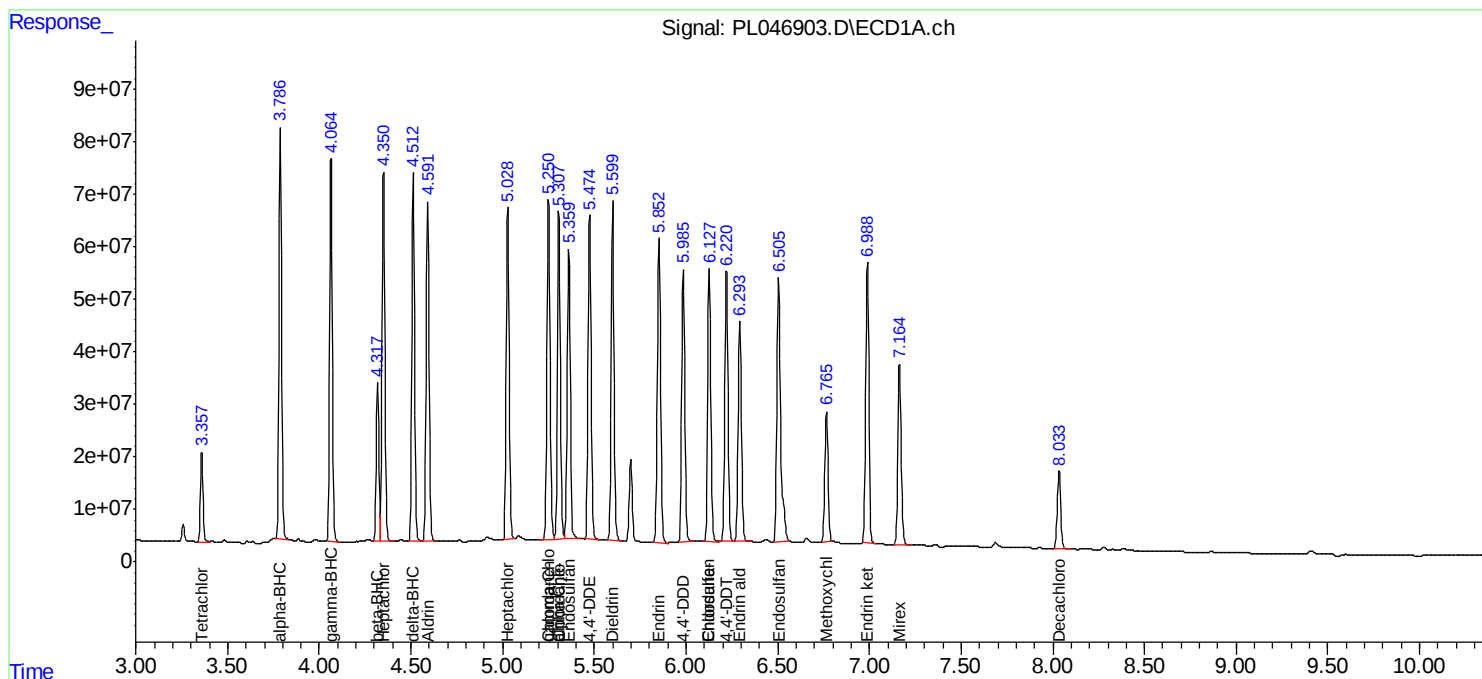
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

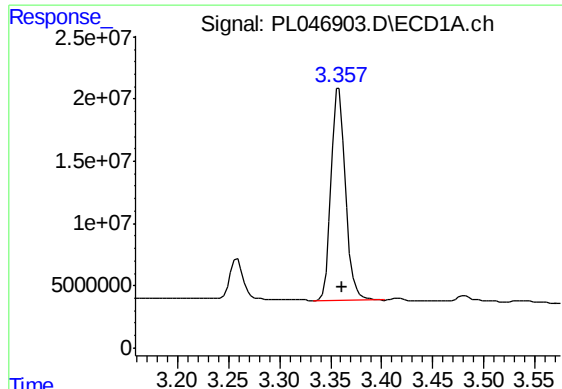
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
Data File : PL046903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2019 16:40
Operator : AJ\SJ
Sample : K1695-08MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:16:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

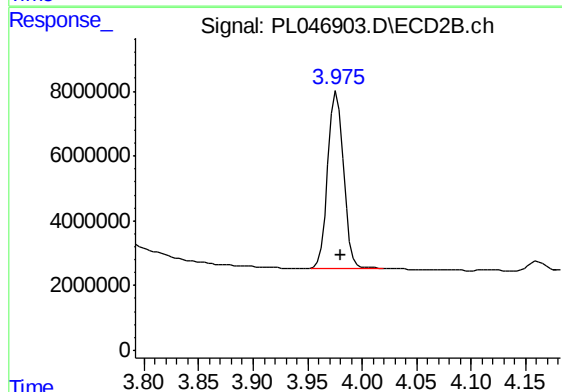




#1 Tetrachloro-m-xylene

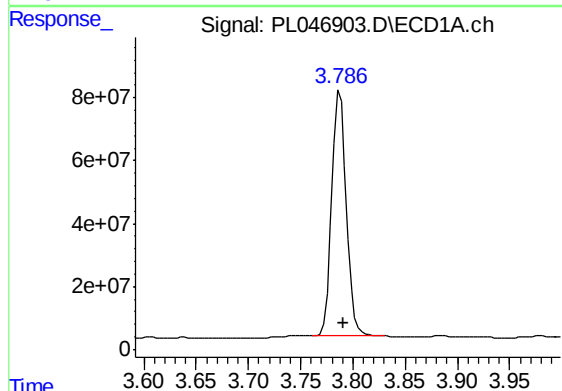
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 166296841
Conc: 22.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMS



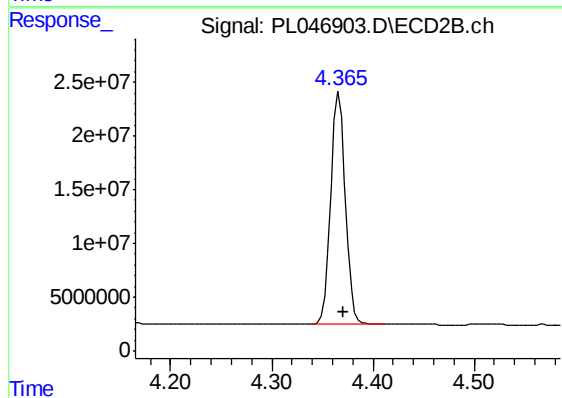
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 55152629
Conc: 24.09 ng/ml



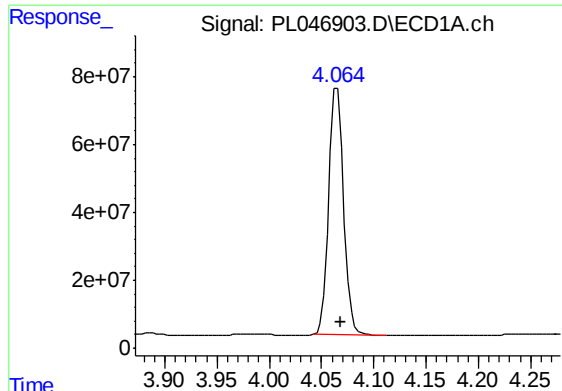
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 751381131
Conc: 64.43 ng/ml



#2 alpha-BHC

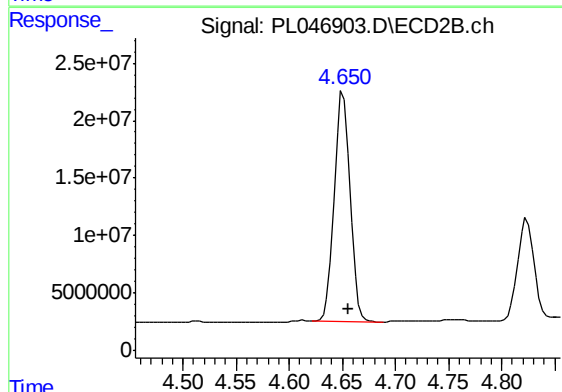
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 217574982
Conc: 67.71 ng/ml



#3 gamma-BHC (Lindane)

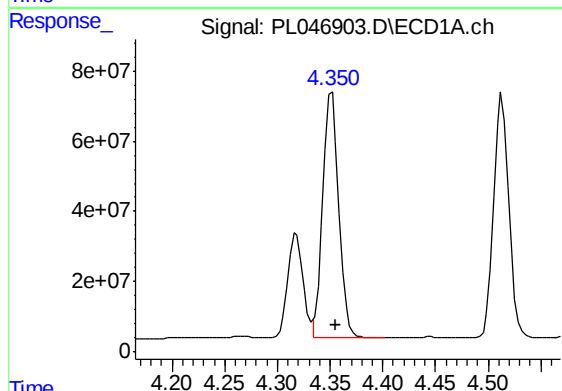
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 720456793
Conc: 67.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMS



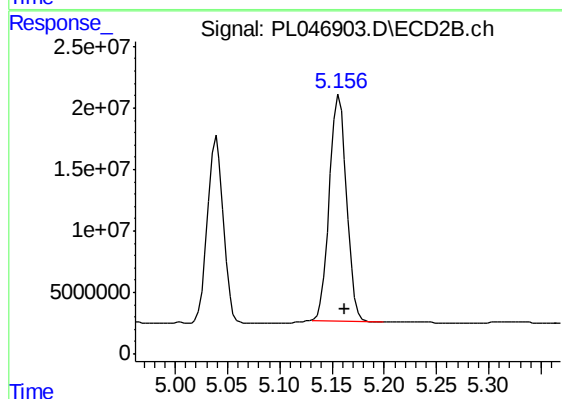
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 206697550
Conc: 69.06 ng/ml



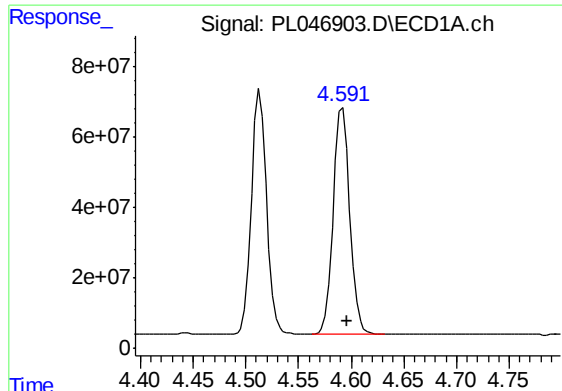
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 745448391
Conc: 67.61 ng/ml



#4 Heptachlor

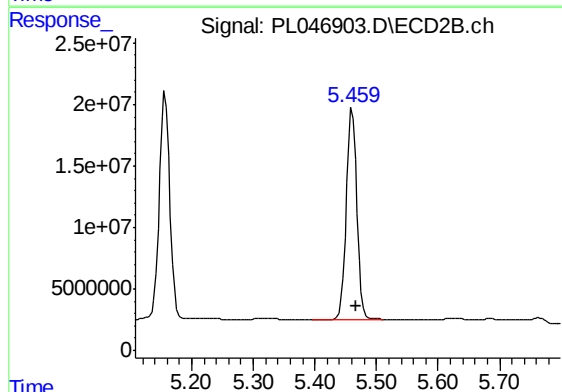
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 211354187
Conc: 68.71 ng/ml



#5 Aldrin

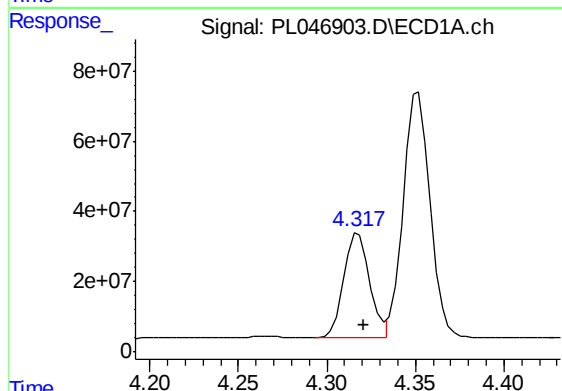
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 701861490
Conc: 68.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMS



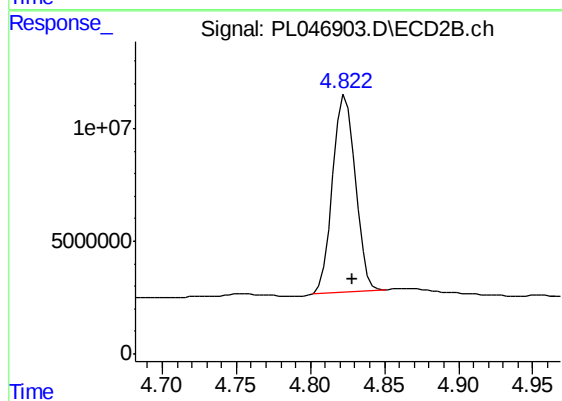
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 203371745
Conc: 70.99 ng/ml



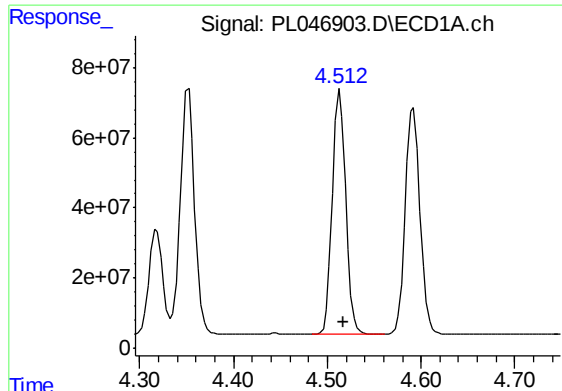
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 302688159
Conc: 67.23 ng/ml



#6 beta-BHC

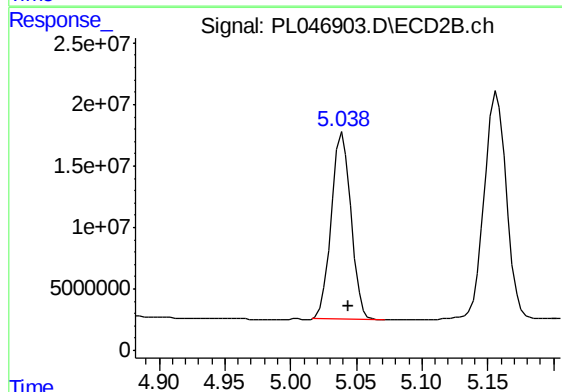
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 92755981
Conc: 69.97 ng/ml



#7 delta-BHC

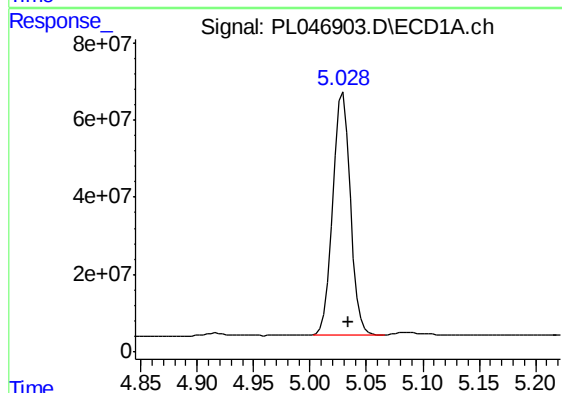
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 697509746
Conc: 68.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMS



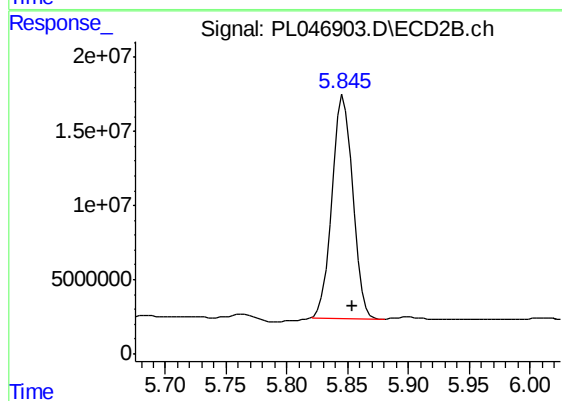
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 156760166
Conc: 67.56 ng/ml



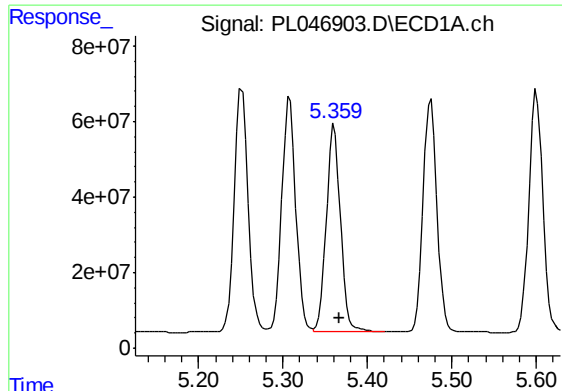
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 688642654
Conc: 70.60 ng/ml



#8 Heptachlor epoxide

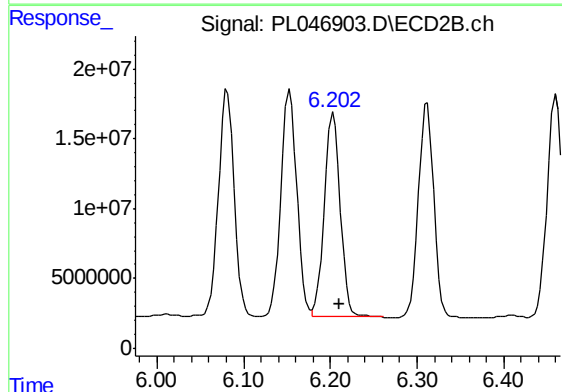
R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 178990773
Conc: 67.87 ng/ml



#9 Endosulfan I

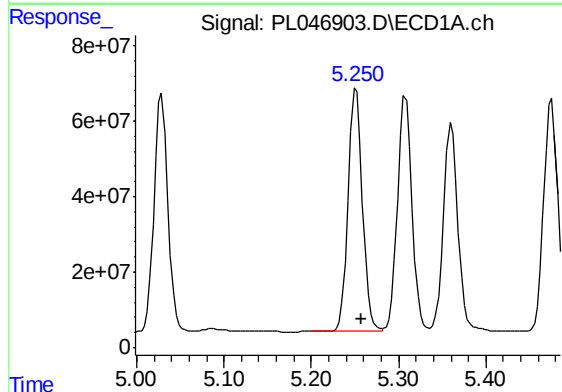
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 638847432
Conc: 67.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMS



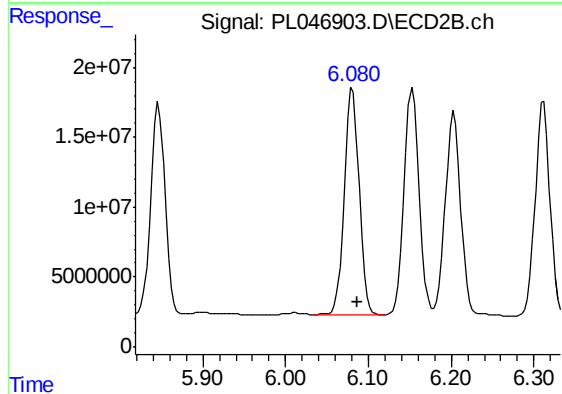
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 188207743
Conc: 72.11 ng/ml



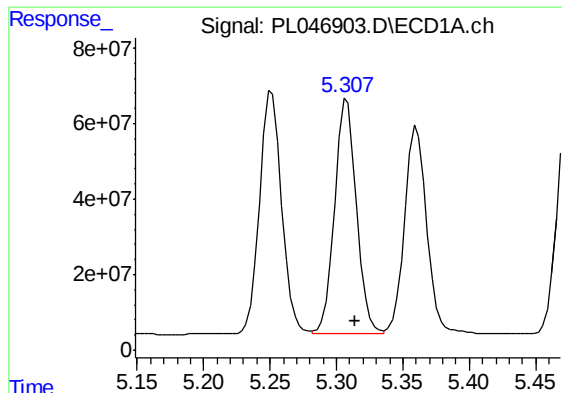
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 735705282
Conc: 71.62 ng/ml



#10 gamma-Chlordane

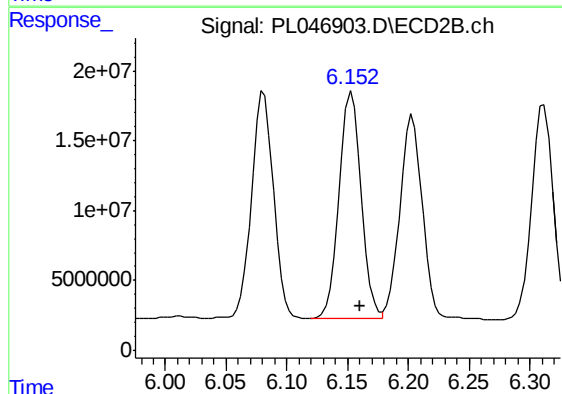
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 204488521
Conc: 72.05 ng/ml



#11 alpha-Chlordane

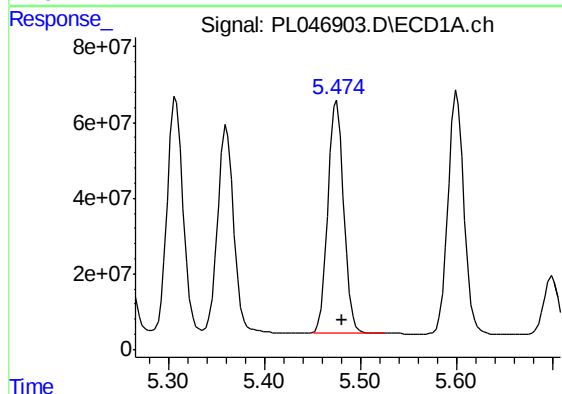
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 717581144
Conc: 70.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMS



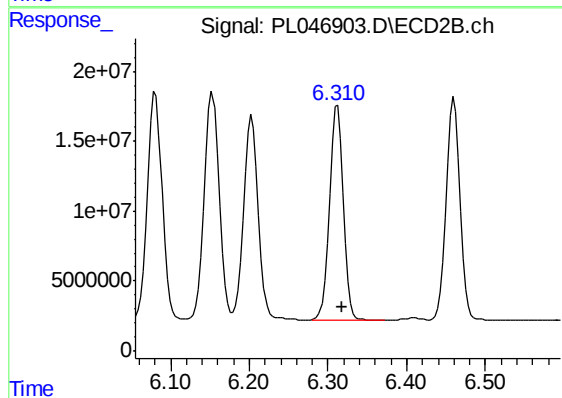
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 205064430
Conc: 72.29 ng/ml



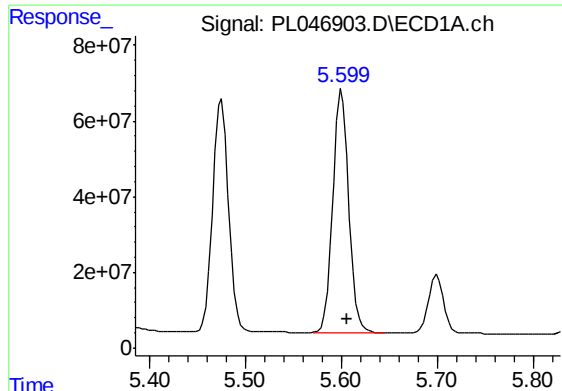
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 702174318
Conc: 76.27 ng/ml



#12 4,4'-DDE

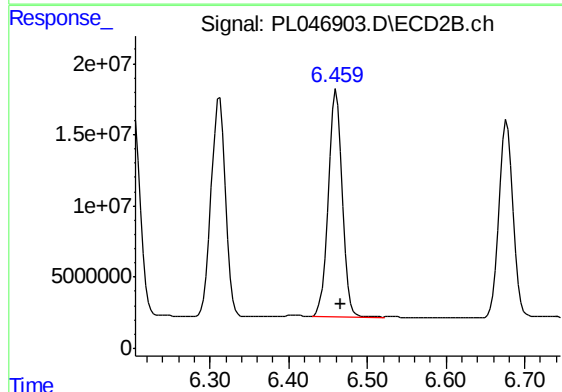
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 189679739
Conc: 76.41 ng/ml



#13 Dieldrin

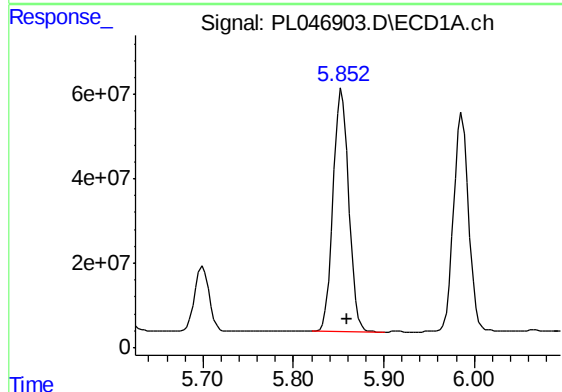
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 738680730
Conc: 73.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMS



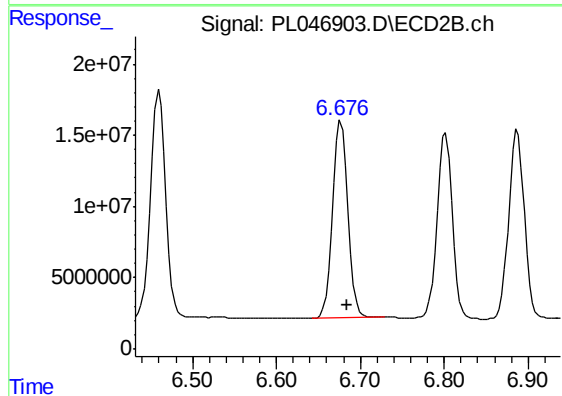
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 197936102
Conc: 73.02 ng/ml



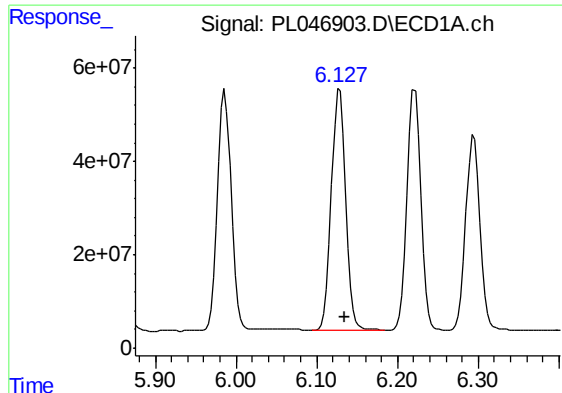
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 692109104
Conc: 73.48 ng/ml



#14 Endrin

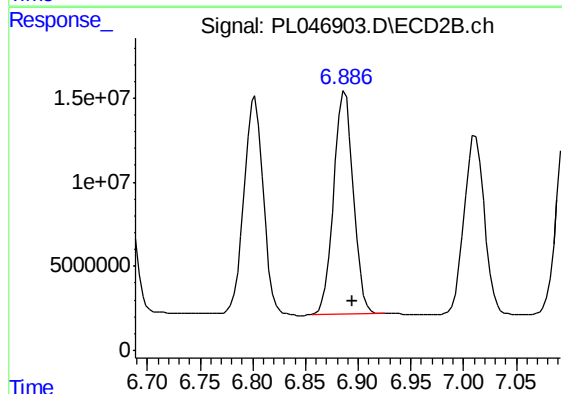
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 175645518
Conc: 73.50 ng/ml



#15 Endosulfan II

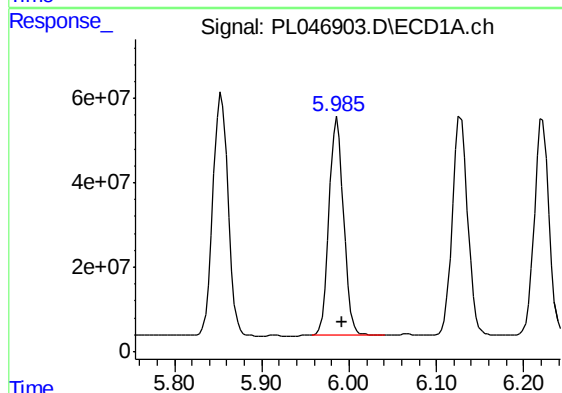
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 636829319
Conc: 71.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMS



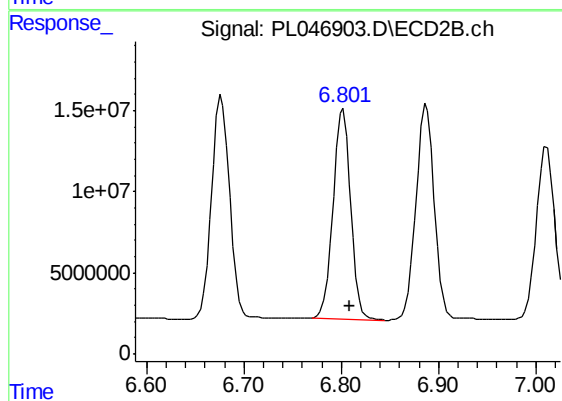
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 171784714
Conc: 71.19 ng/ml



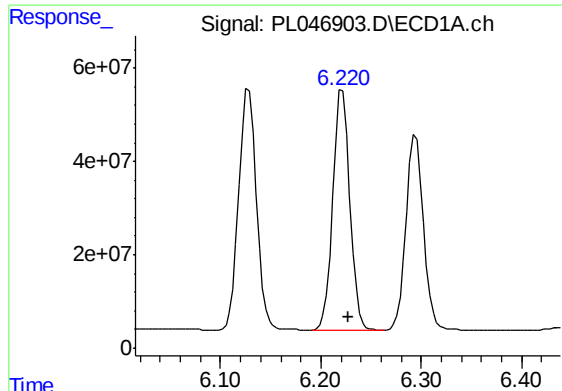
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 602129170
Conc: 79.66 ng/ml



#16 4,4'-DDD

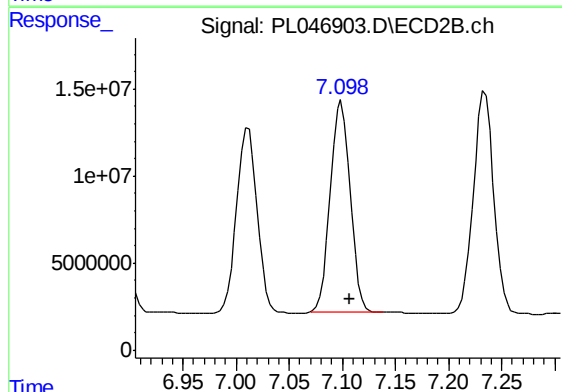
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 163959827
Conc: 81.49 ng/ml



#17 4,4'-DDT

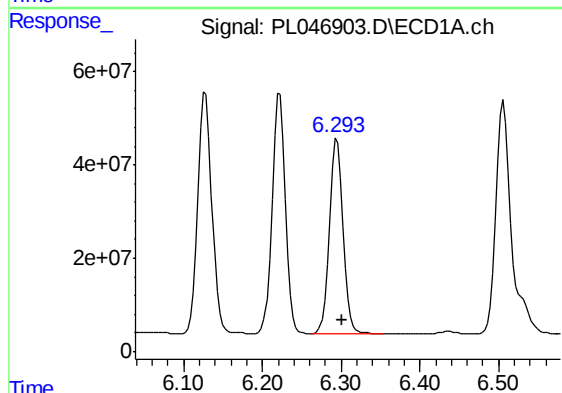
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 603507980
Conc: 79.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMS



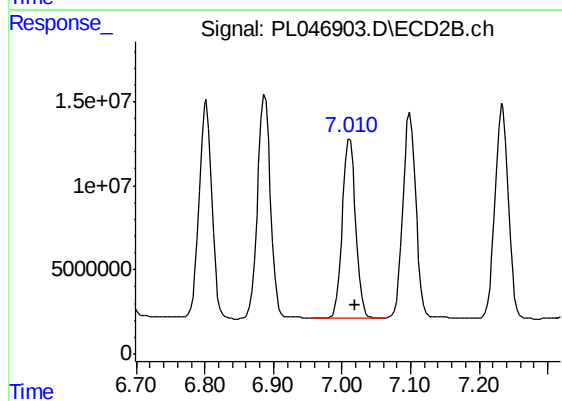
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 158034815
Conc: 75.36 ng/ml



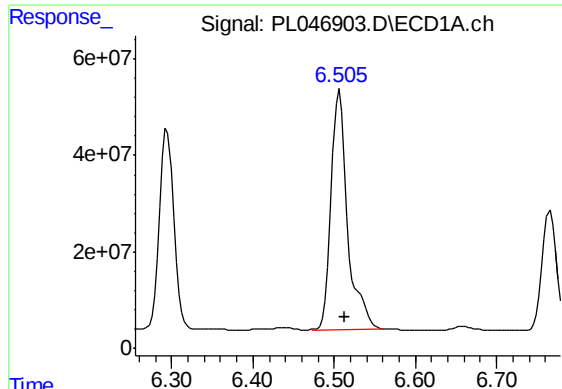
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 506622490
Conc: 67.59 ng/ml



#18 Endrin aldehyde

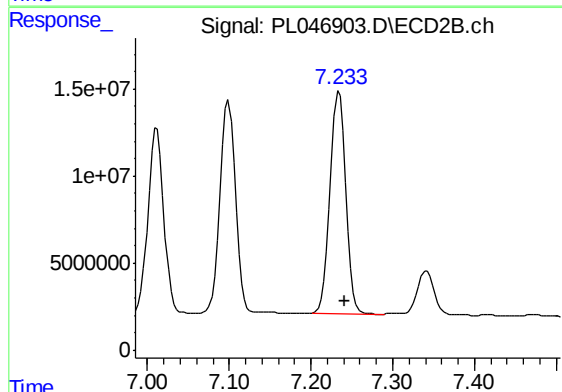
R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 142428794
Conc: 67.06 ng/ml



#19 Endosulfan Sulfate

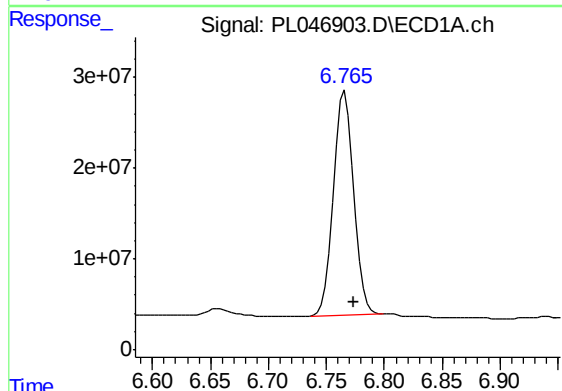
R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 695225354
Conc: 84.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMS



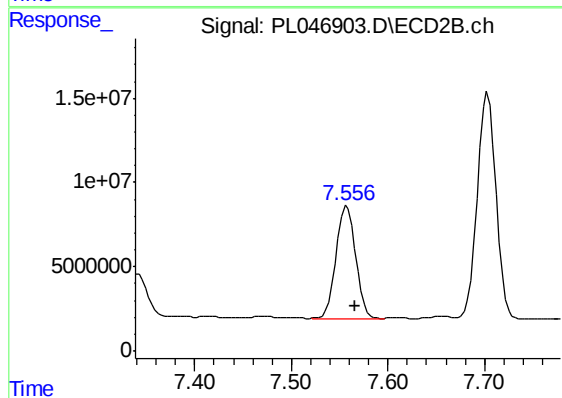
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 170873043
Conc: 72.43 ng/ml



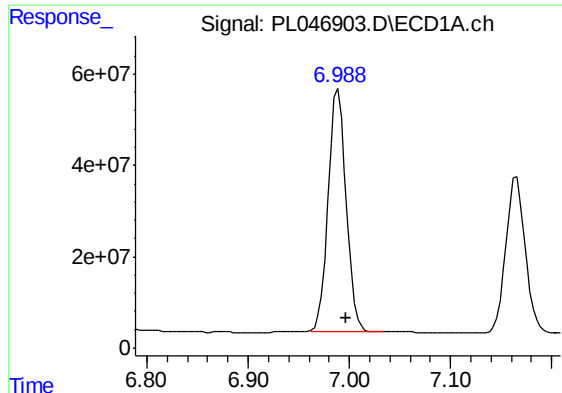
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 301207773
Conc: 70.87 ng/ml



#20 Methoxychlor

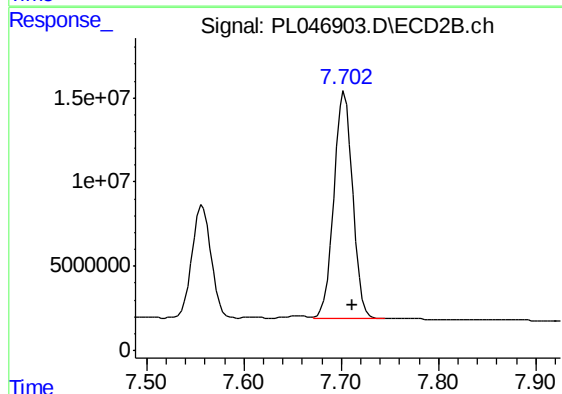
R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 92152122
Conc: 72.29 ng/ml



#21 Endrin ketone

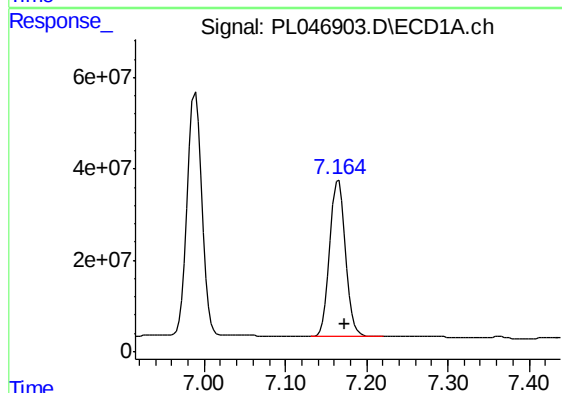
R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 654398173
Conc: 70.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMS



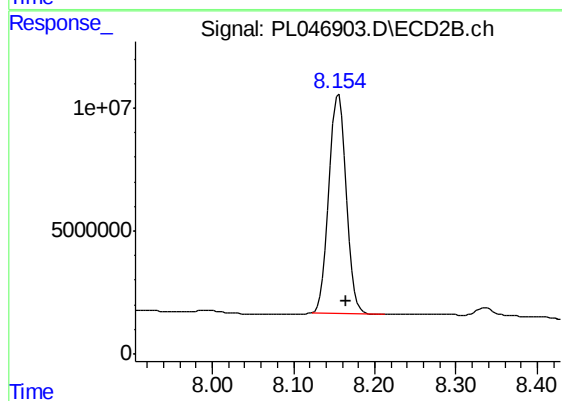
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 182053348
Conc: 73.27 ng/ml



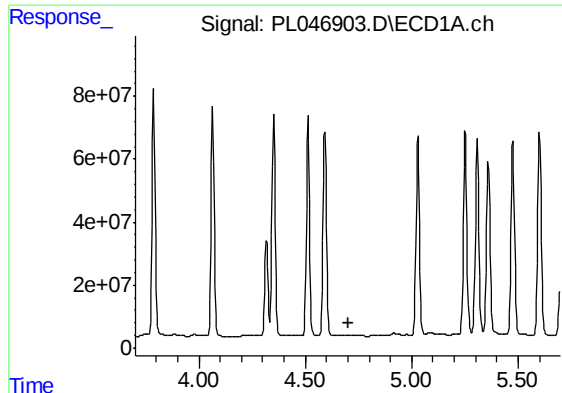
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 460022475
Conc: 63.14 ng/ml



#22 Mirex

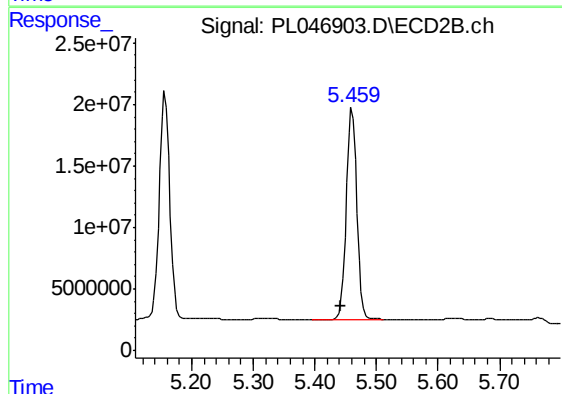
R.T.: 8.155 min
Delta R.T.: -0.009 min
Response: 132495510
Conc: 66.24 ng/ml



#24 Chlordane-2

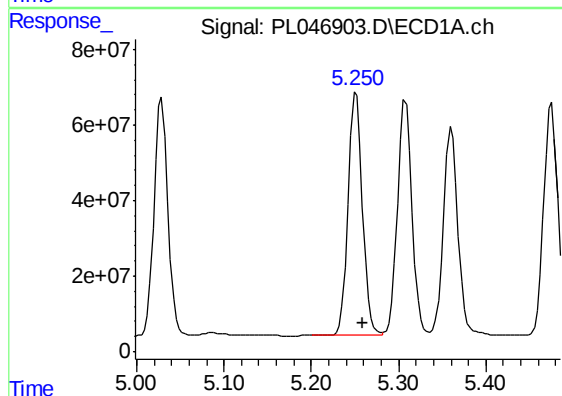
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMS



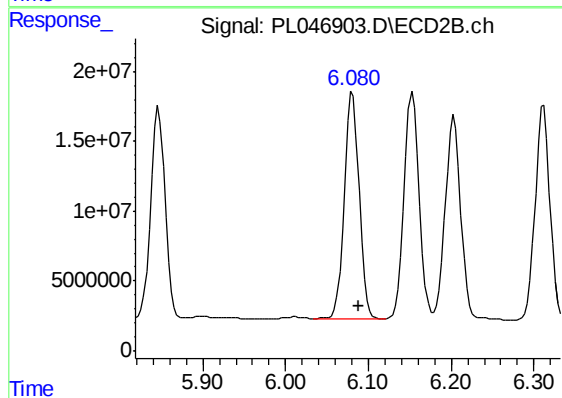
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.018 min
Response: 203371745
Conc: 1741.06 ng/ml



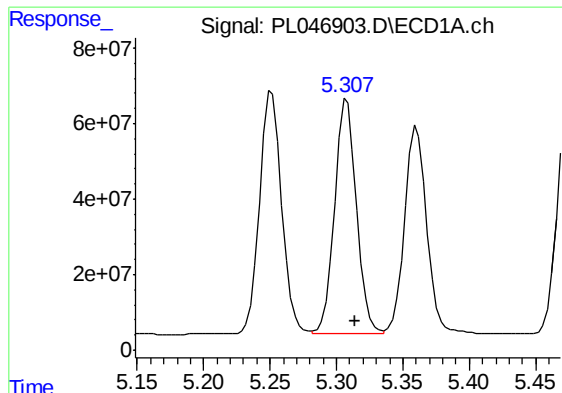
#25 Chlordane-3

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 735705282
Conc: 660.61 ng/ml



#25 Chlordane-3

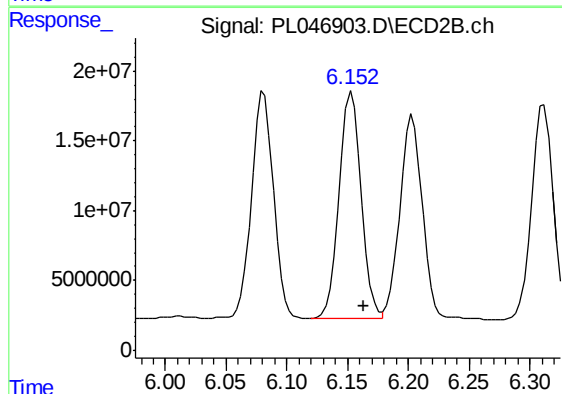
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 204488521
Conc: 536.34 ng/ml



#26 Chlordane-4

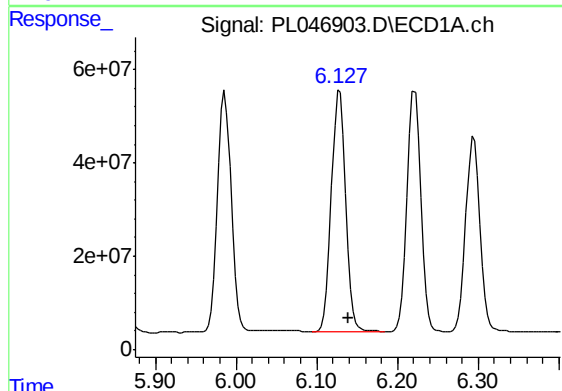
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 717581144
Conc: 693.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMS



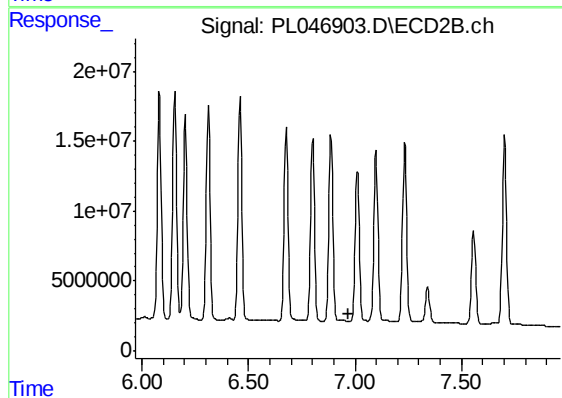
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 205064430
Conc: 444.42 ng/ml



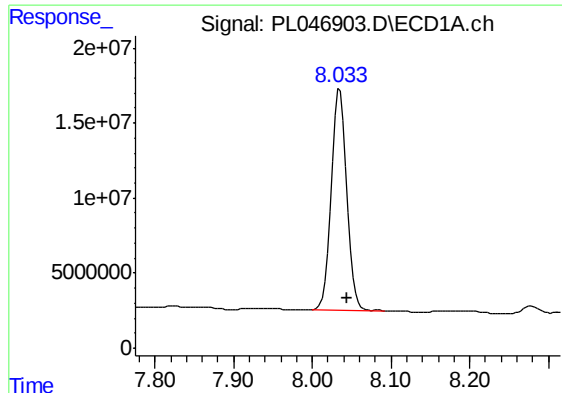
#27 Chlordane-5

R.T.: 6.128 min
Delta R.T.: -0.011 min
Response: 636829319
Conc: 1866.07 ng/ml



#27 Chlordane-5

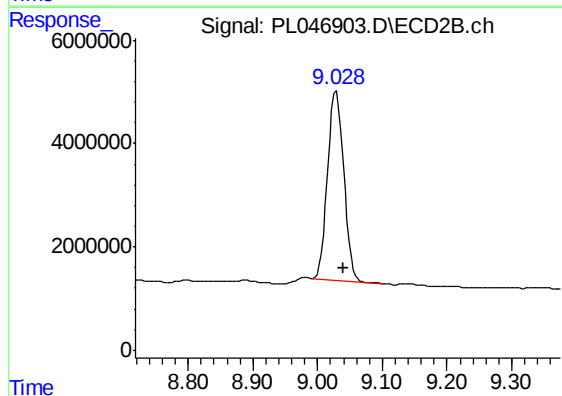
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 205580198
Conc: 24.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMS



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 63854116
Conc: 27.54 ng/ml