

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
 Data File : PL036931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2018 18:25
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 02:35:07 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.341	3.938	344.2E6	129.8E6	48.403	50.784
28)	SA Decachlor...	8.027	8.951	315.0E6	122.5E6	48.415	48.030
Target Compounds							
2)	A alpha-BHC	3.771	4.317	551.7E6	186.8E6	49.278	52.109
3)	MA gamma-BHC...	4.049	4.597	489.0E6	165.7E6	50.543	51.631
4)	MA Heptachlor	4.335	5.109	465.3E6	166.3E6	50.394	51.266
5)	MB Aldrin	4.575	5.412	466.3E6	152.3E6	50.444	51.528
6)	B beta-BHC	4.303	4.758	210.6E6	75577917	49.311	50.437
7)	B delta-BHC	4.498	4.973	486.1E6	149.2E6	50.653	54.027
8)	B Heptachlo...	5.014	5.791	421.1E6	139.1E6	49.961	50.419
9)	A Endosulfan I	5.346	6.144	379.6E6	125.1E6	49.683	50.984
10)	B gamma-Chl...	5.237	6.024	422.2E6	142.1E6	50.202	51.094
11)	B alpha-Chl...	5.294	6.098	407.6E6	140.1E6	50.036	50.951
12)	B 4,4'-DDE	5.463	6.253	399.6E6	126.5E6	50.802	51.544
13)	MA Dieldrin	5.586	6.398	405.3E6	132.9E6	50.455	51.636
14)	MA Endrin	5.840	6.612	354.7E6	114.0E6	50.915	50.954
15)	B Endosulfa...	6.115	6.814	336.8E6	118.3E6	50.189	48.710
16)	A 4,4'-DDD	5.975	6.734	298.8E6	101.7E6	50.111	51.711
17)	MA 4,4'-DDT	6.211	7.033	301.9E6	108.3E6	51.427	51.446
18)	B Endrin al...	6.284	6.937	252.9E6	98491404	49.841	50.648
19)	B Endosulfa...	6.494	7.160	303.5E6	110.7E6	50.188	51.040
20)	A Methoxychlor	6.760	7.488	158.1E6	62680845	49.822	51.747
21)	B Endrin ke...	6.979	7.624	332.7E6	117.6E6	50.749	51.622
23)	Chlordane-1	4.117	4.973	22555625	149.2E6	78.281	1317.045 #
24)	Chlordane-2	0.000	5.412	0	152.3E6	N.D.	1311.722 #
25)	Chlordane-3	5.237	6.024	422.2E6	142.1E6	449.139	379.902
26)	Chlordane-4	5.294	6.098	407.6E6	140.1E6	479.699	314.746 #
27)	Chlordane-5	5.840	6.937	354.7E6	98491404	2843.949	1168.201 #

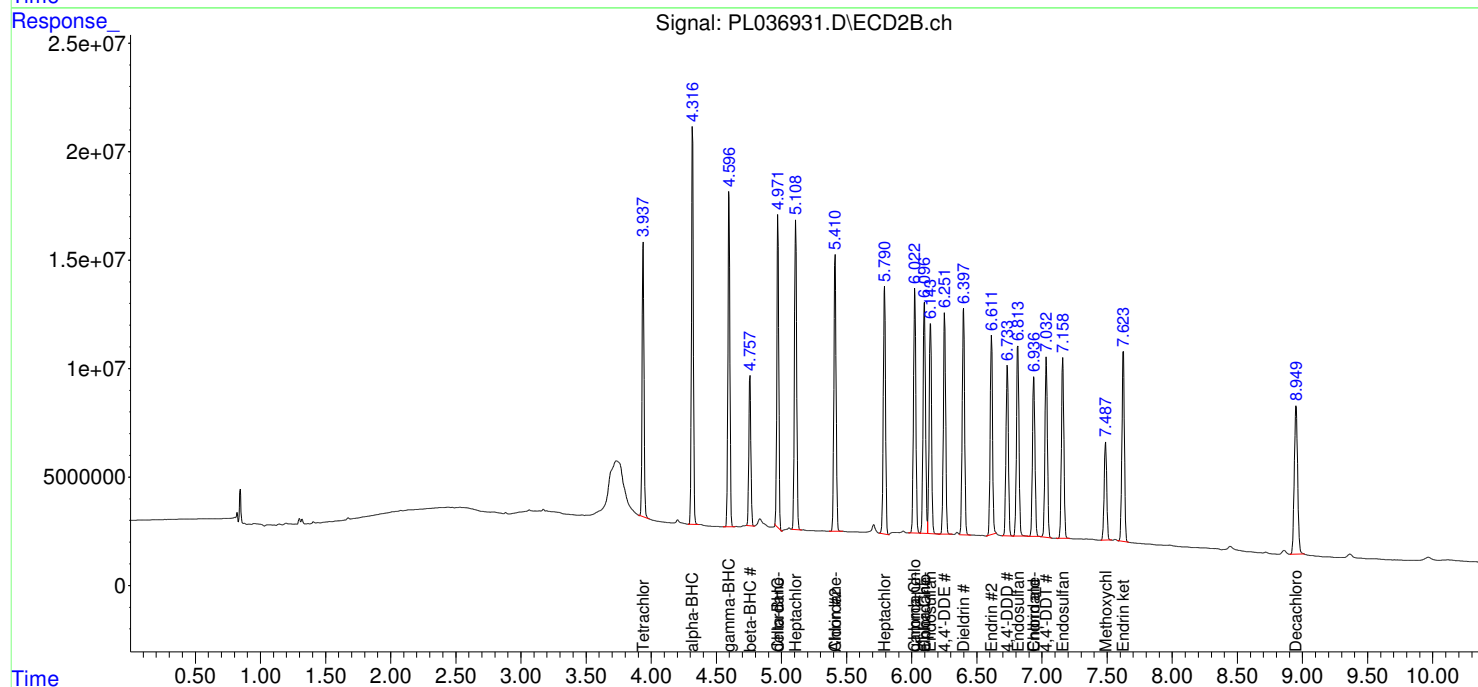
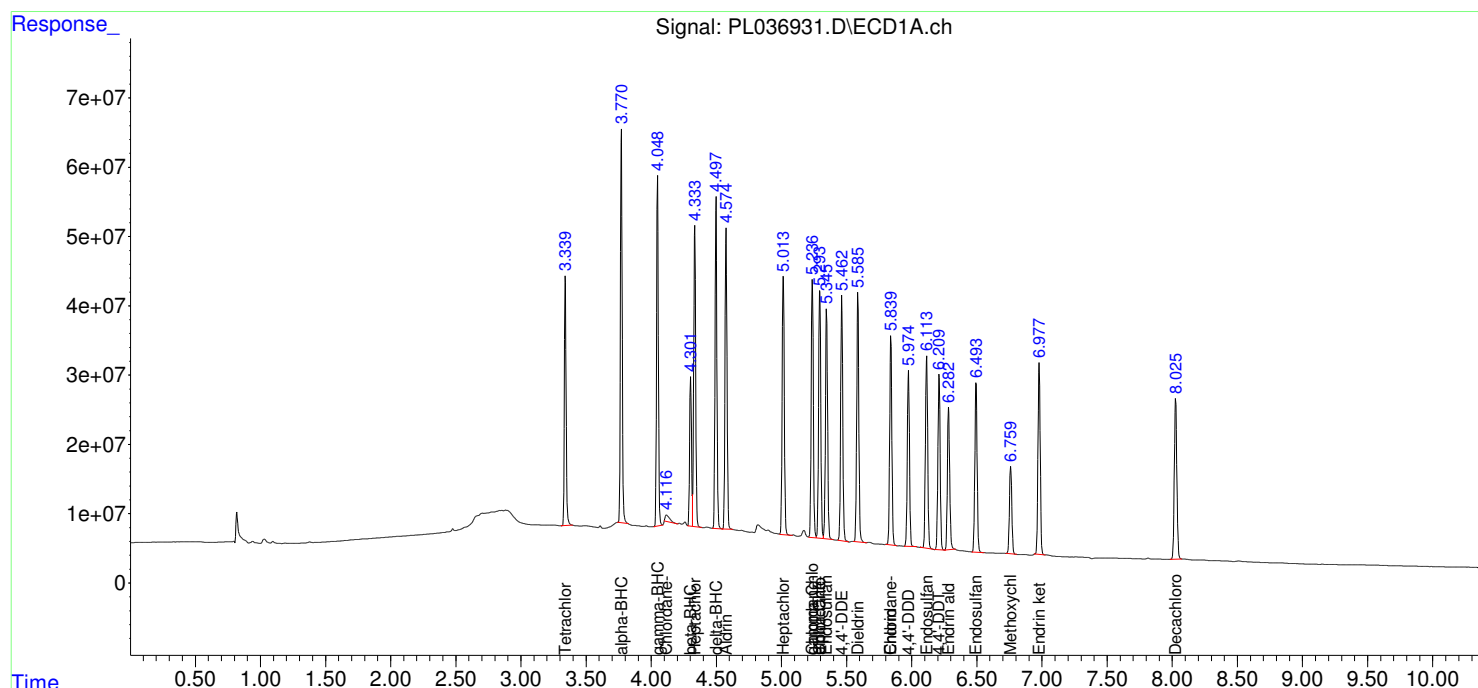
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

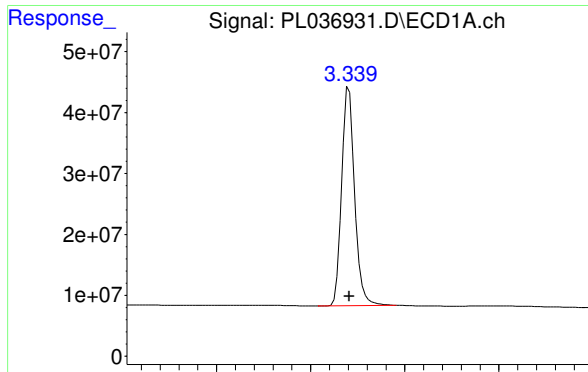
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
Data File : PL036931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2018 18:25
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 02:35:07 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

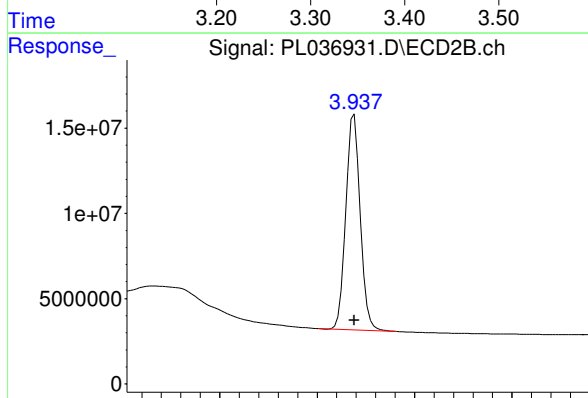




#1 Tetrachloro-m-xylene

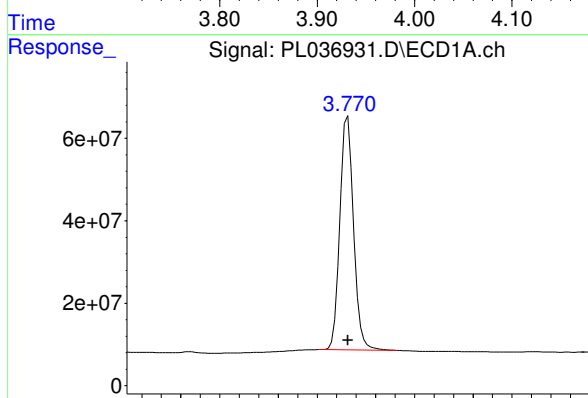
R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 344206381
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



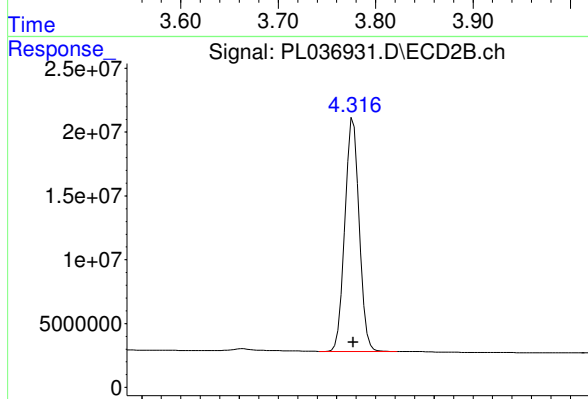
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 129830520
Conc: 50.78 ng/ml



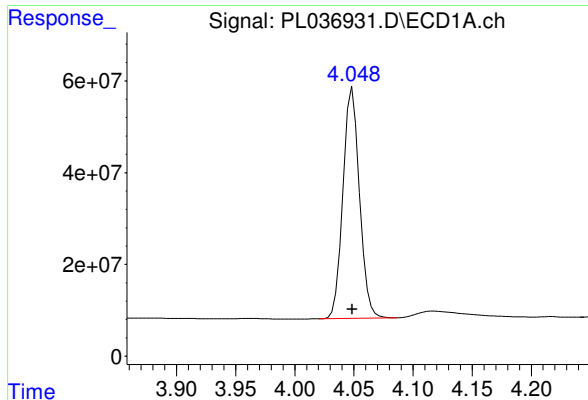
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 551661779
Conc: 49.28 ng/ml



#2 alpha-BHC

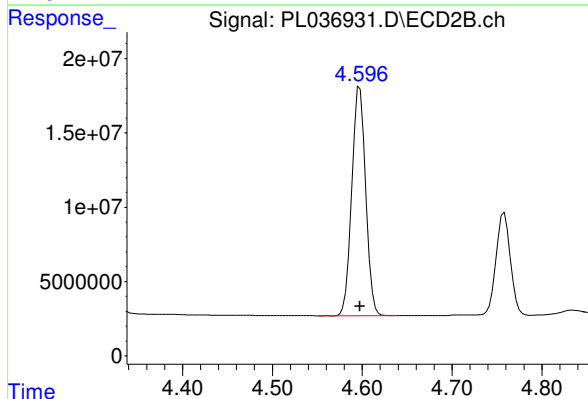
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 186807050
Conc: 52.11 ng/ml



#3 gamma-BHC (Lindane)

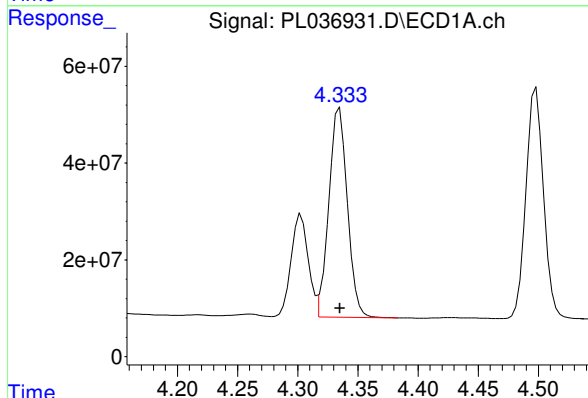
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 489028595
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



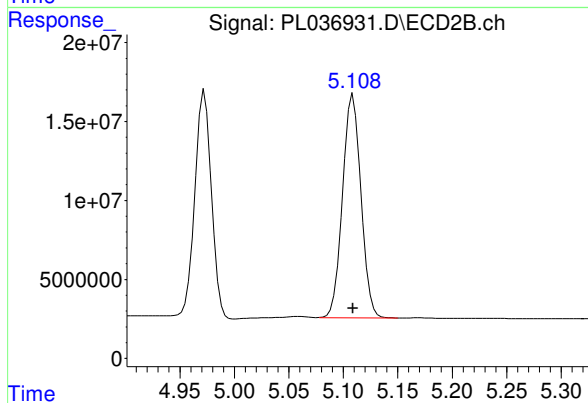
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 165732534
Conc: 51.63 ng/ml



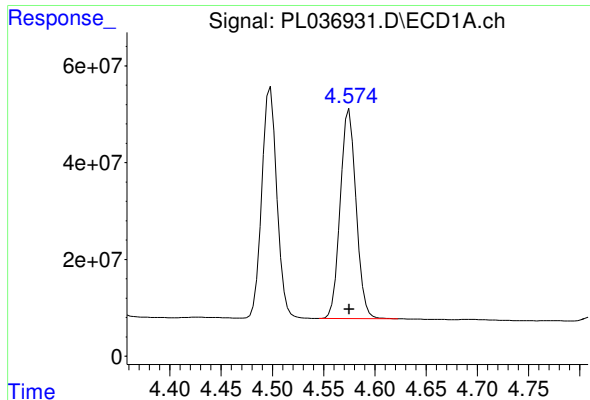
#4 Heptachlor

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 465308205
Conc: 50.39 ng/ml



#4 Heptachlor

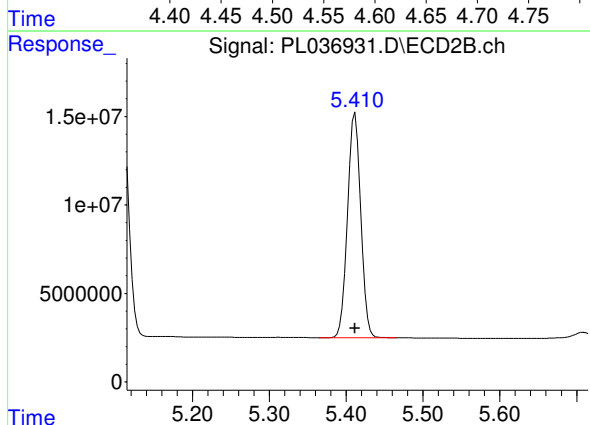
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 166287966
Conc: 51.27 ng/ml



#5 Aldrin

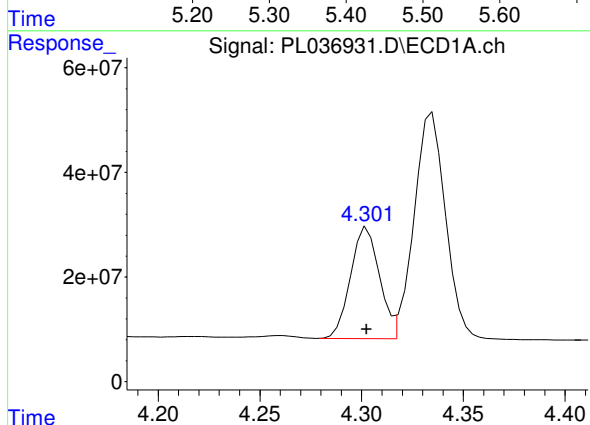
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 466288659
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



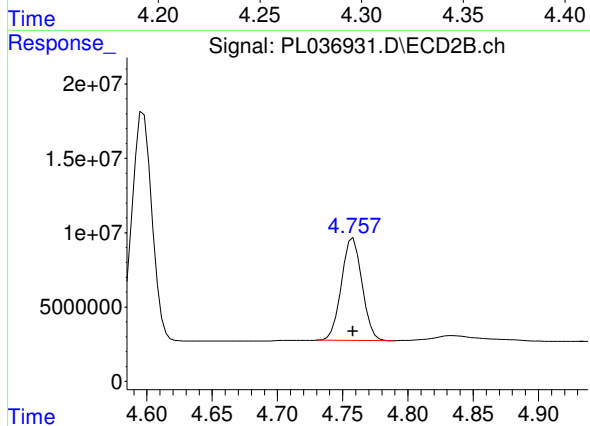
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 152258659
Conc: 51.53 ng/ml



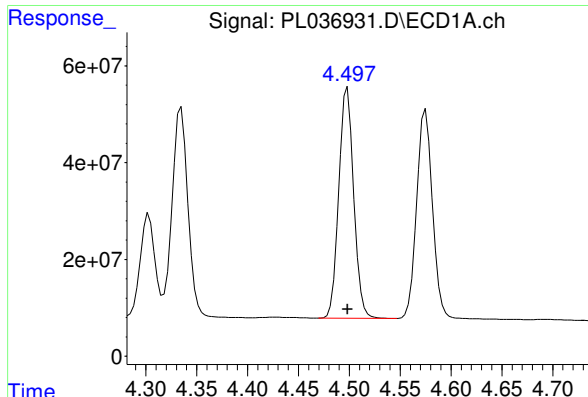
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 210583422
Conc: 49.31 ng/ml



#6 beta-BHC

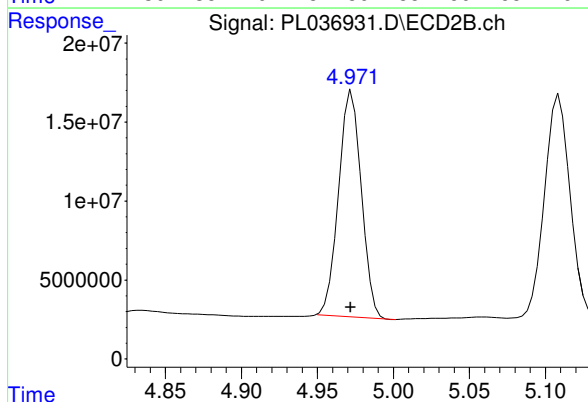
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 75577917
Conc: 50.44 ng/ml



#7 delta-BHC

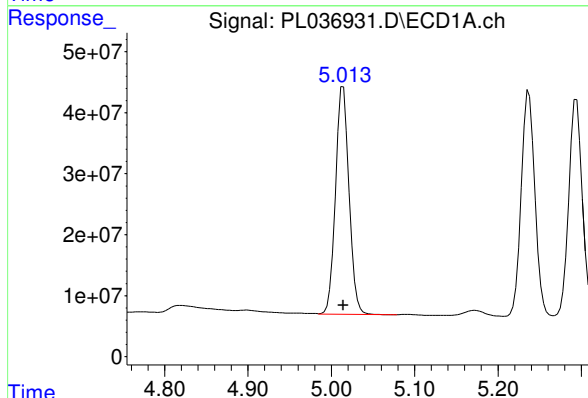
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 486095207
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



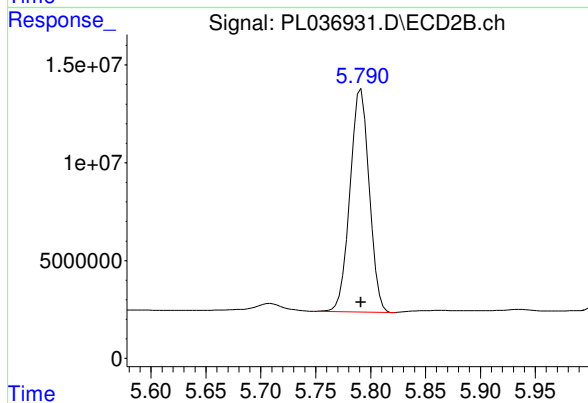
#7 delta-BHC

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 149245195
Conc: 54.03 ng/ml



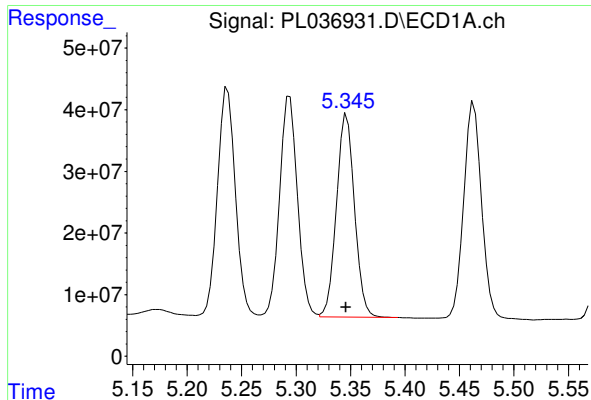
#8 Heptachlor epoxide

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 421109694
Conc: 49.96 ng/ml



#8 Heptachlor epoxide

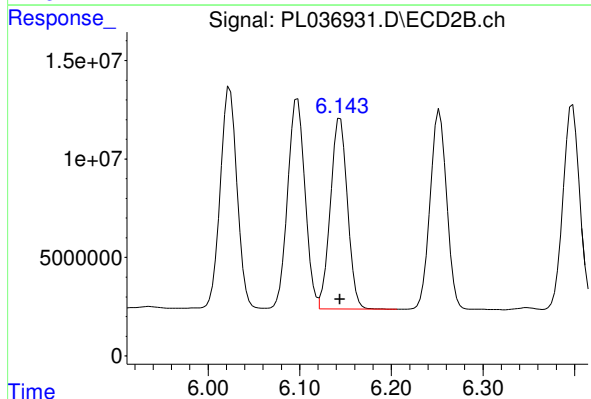
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 139122536
Conc: 50.42 ng/ml



#9 Endosulfan I

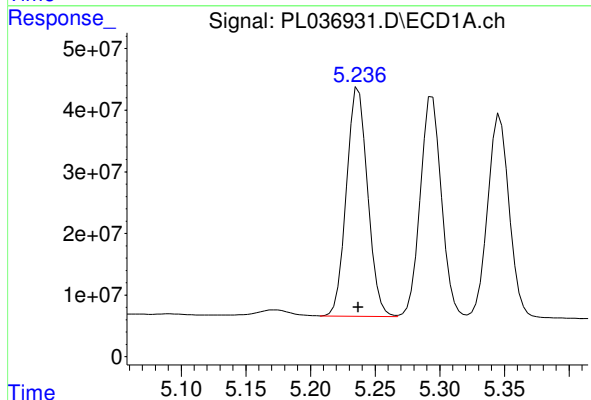
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 379639060
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



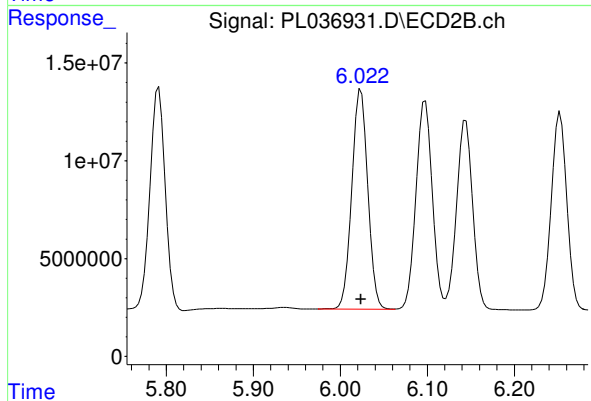
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 125133697
Conc: 50.98 ng/ml



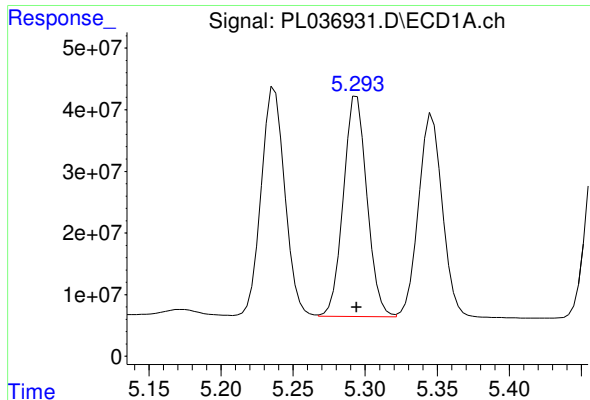
#10 gamma-Chlordane

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 422202701
Conc: 50.20 ng/ml



#10 gamma-Chlordane

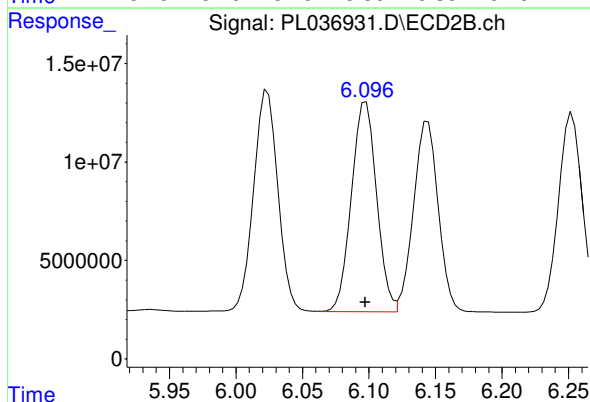
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 142123589
Conc: 51.09 ng/ml



#11 alpha-Chlordane

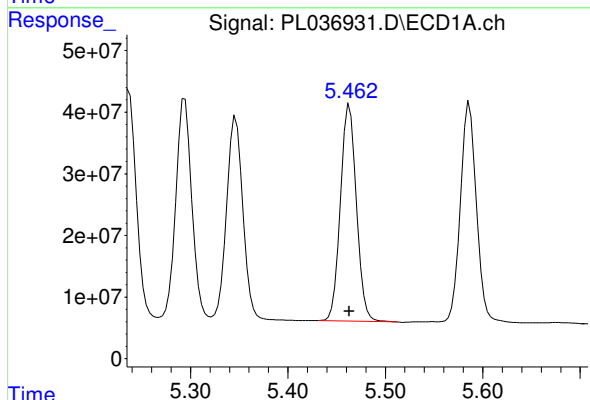
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 407611582
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



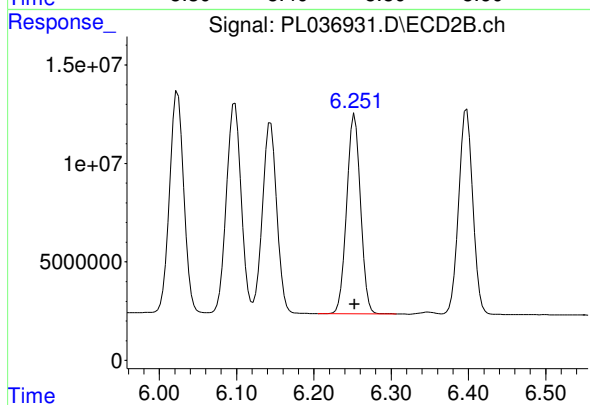
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 140139195
Conc: 50.95 ng/ml



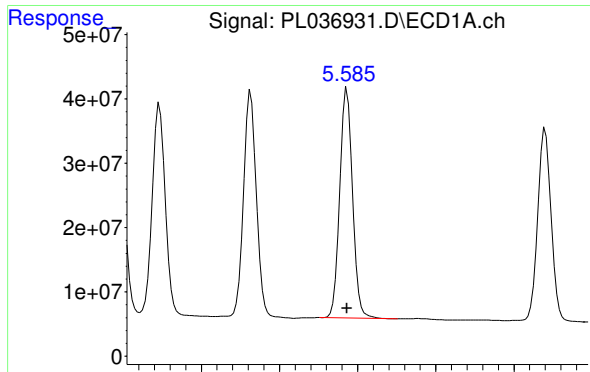
#12 4,4'-DDE

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 399554687
Conc: 50.80 ng/ml



#12 4,4'-DDE

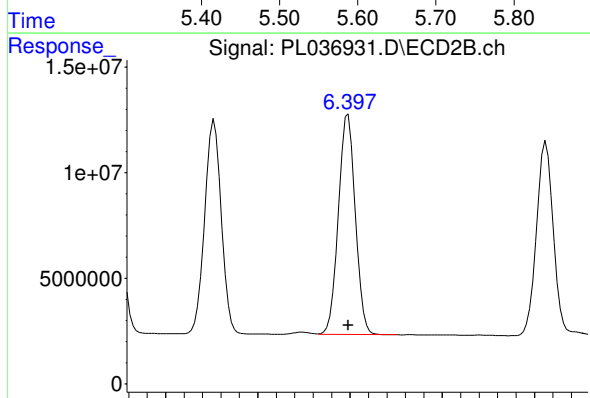
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 126463969
Conc: 51.54 ng/ml



#13 Dieldrin

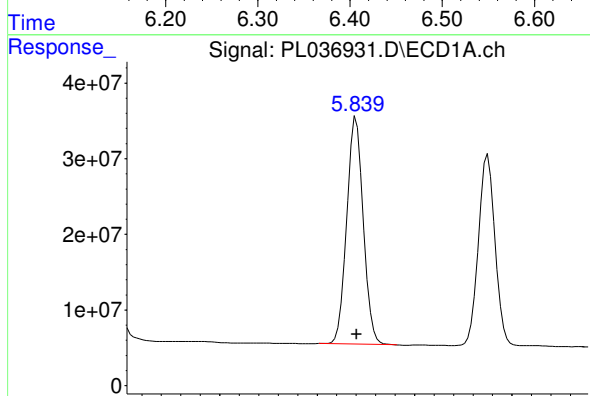
R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 405273878
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



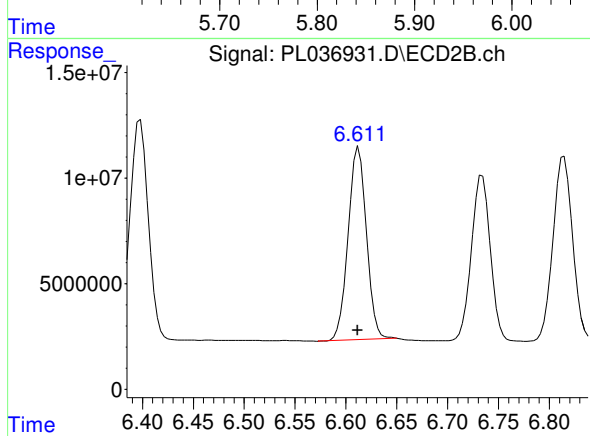
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 132893616
Conc: 51.64 ng/ml



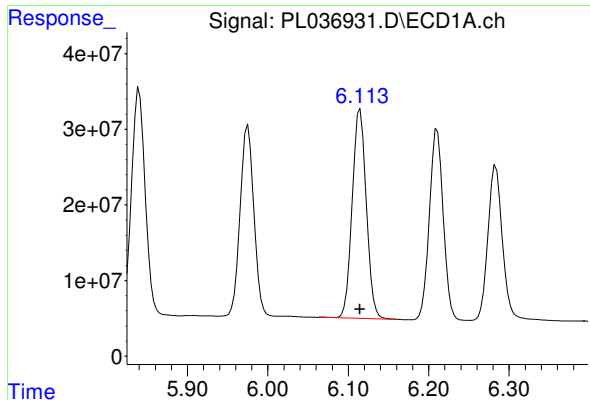
#14 Endrin

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 354735374
Conc: 50.92 ng/ml



#14 Endrin

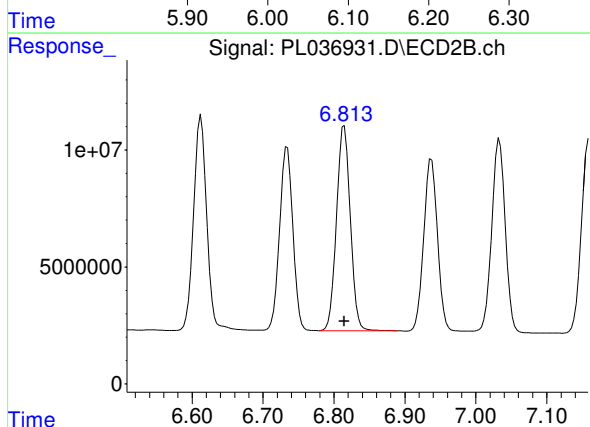
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 114026594
Conc: 50.95 ng/ml



#15 Endosulfan II

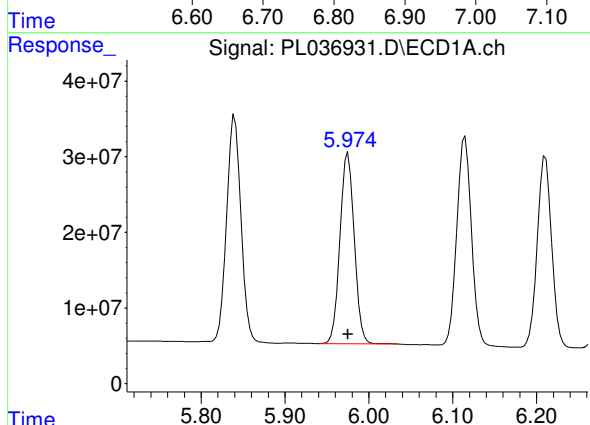
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 336847466
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



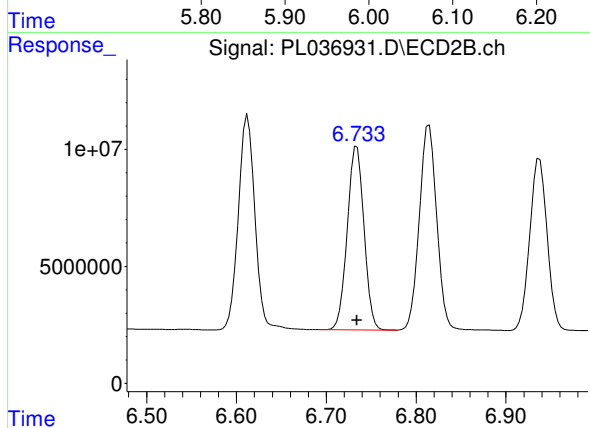
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 118345079
Conc: 48.71 ng/ml



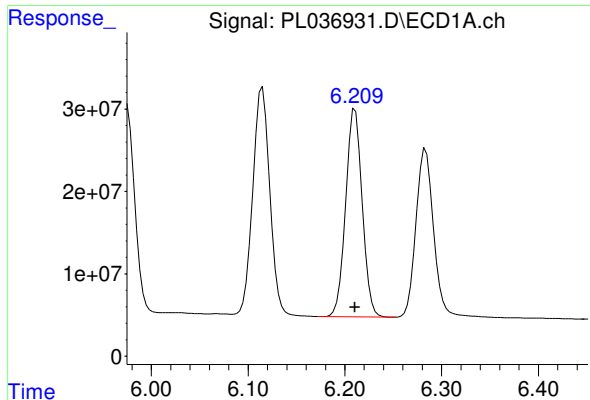
#16 4,4'-DDD

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 298782052
Conc: 50.11 ng/ml



#16 4,4'-DDD

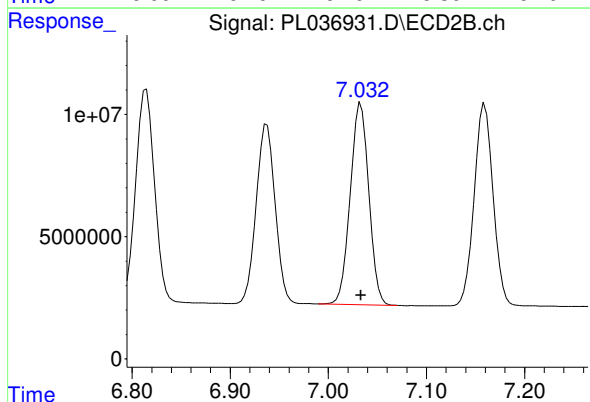
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 101679474
Conc: 51.71 ng/ml



#17 4,4'-DDT

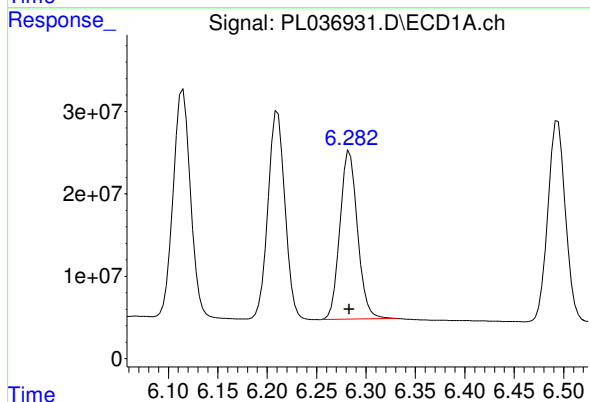
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 301912222
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



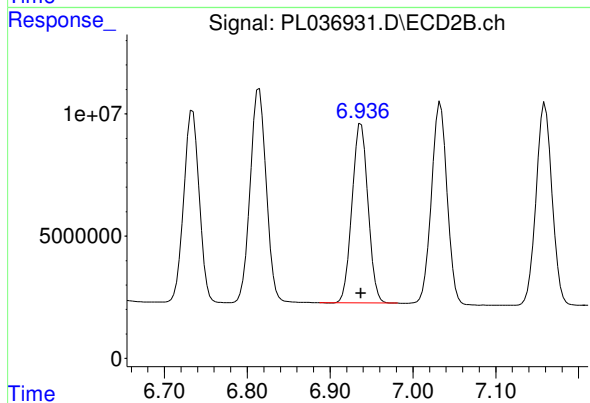
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 108265145
Conc: 51.45 ng/ml



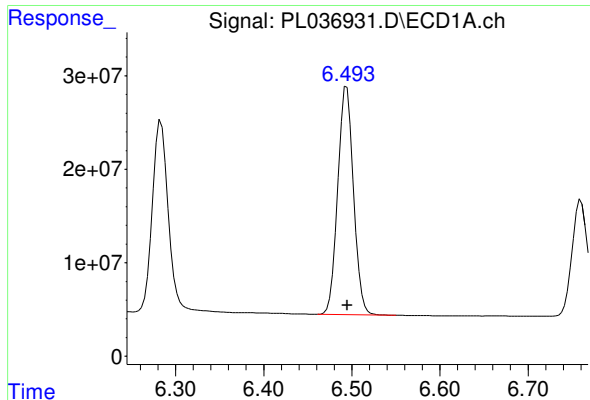
#18 Endrin aldehyde

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 252944679
Conc: 49.84 ng/ml



#18 Endrin aldehyde

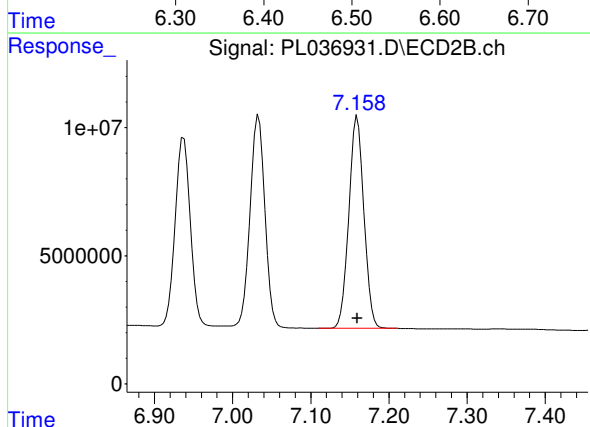
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 98491404
Conc: 50.65 ng/ml



#19 Endosulfan Sulfate

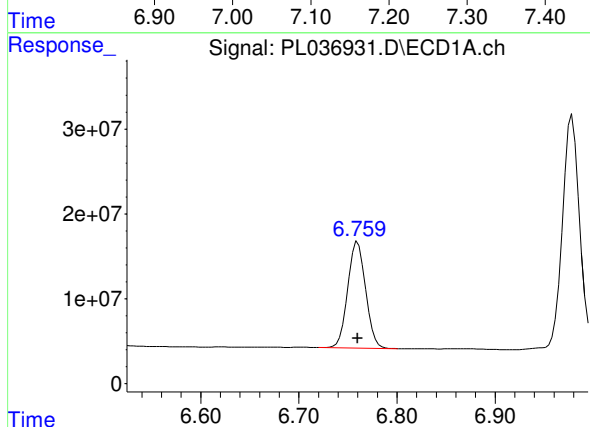
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 303500689
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



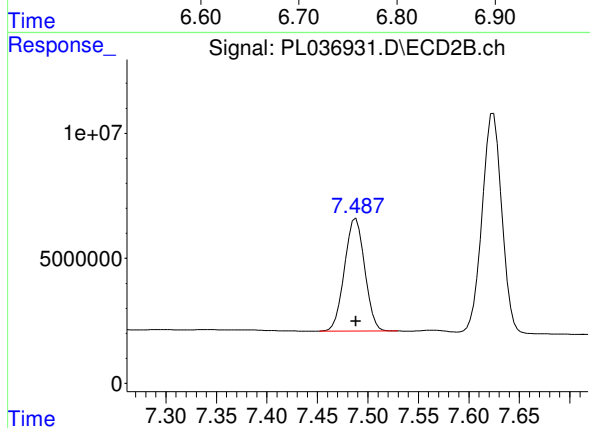
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 110722051
Conc: 51.04 ng/ml



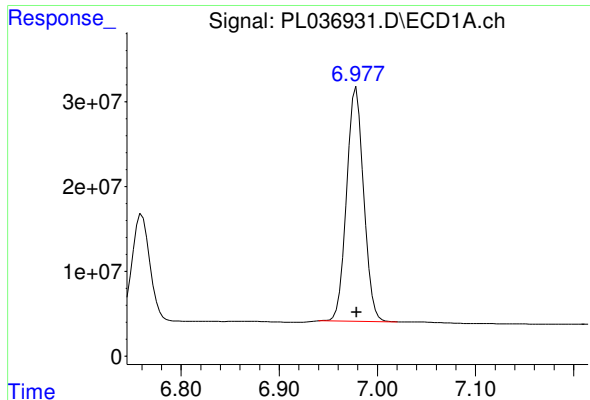
#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 158137875
Conc: 49.82 ng/ml



#20 Methoxychlor

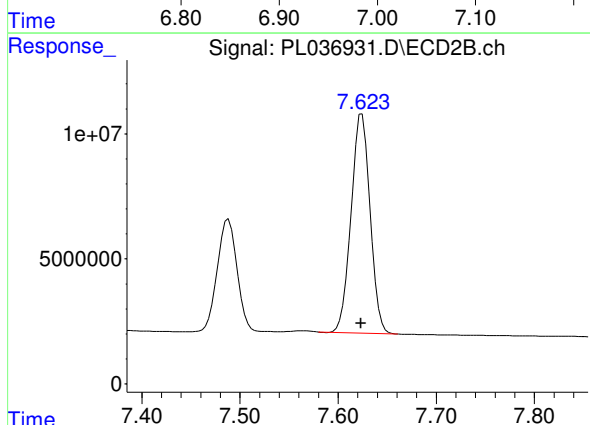
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 62680845
Conc: 51.75 ng/ml



#21 Endrin ketone

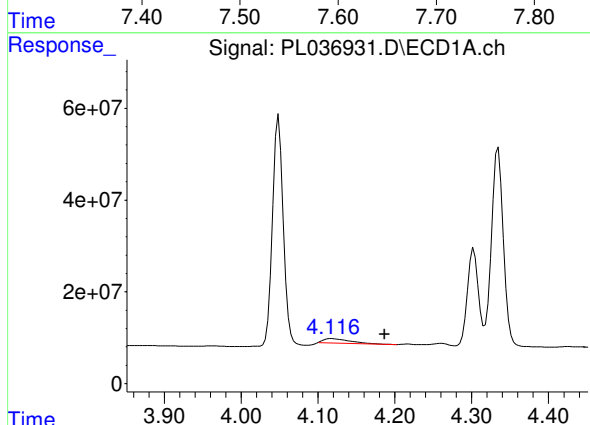
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 332693038
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



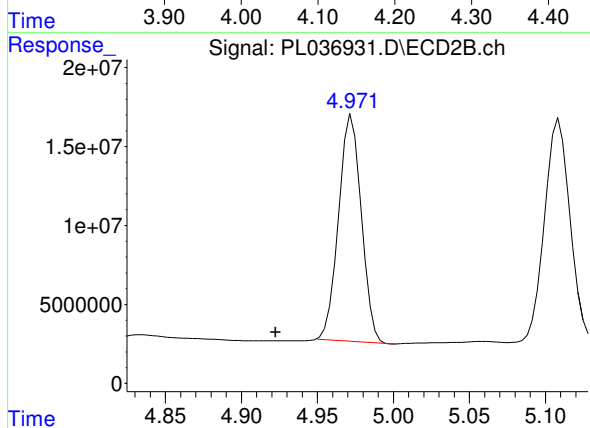
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: 0.001 min
Response: 117612446
Conc: 51.62 ng/ml



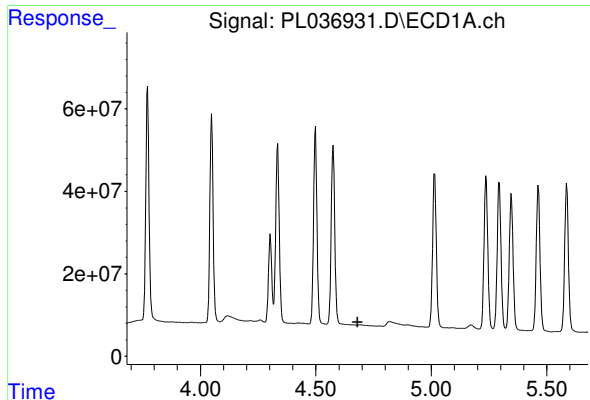
#23 Chlordane-1

R.T.: 4.117 min
Delta R.T.: -0.069 min
Response: 22555625
Conc: 78.28 ng/ml



#23 Chlordane-1

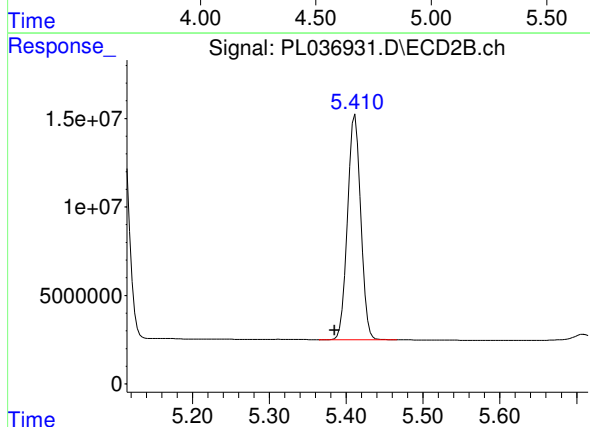
R.T.: 4.973 min
Delta R.T.: 0.050 min
Response: 149245195
Conc: 1317.05 ng/ml



#24 Chlordane-2

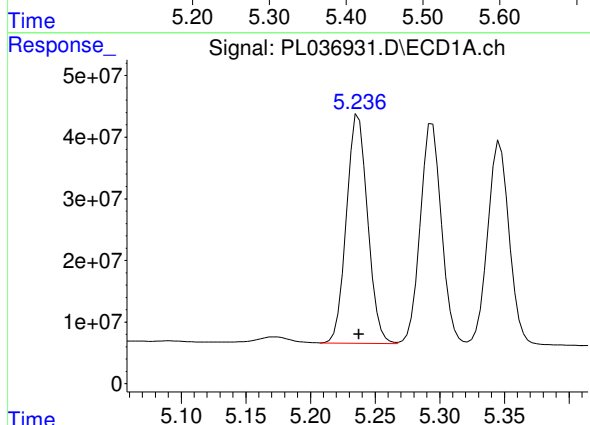
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



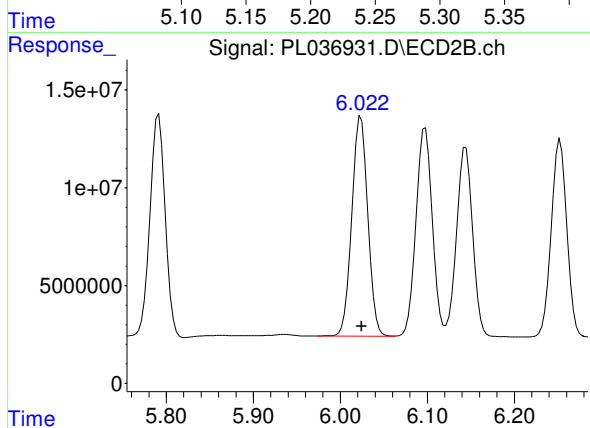
#24 Chlordane-2

R.T.: 5.412 min
Delta R.T.: 0.027 min
Response: 152258659
Conc: 1311.72 ng/ml



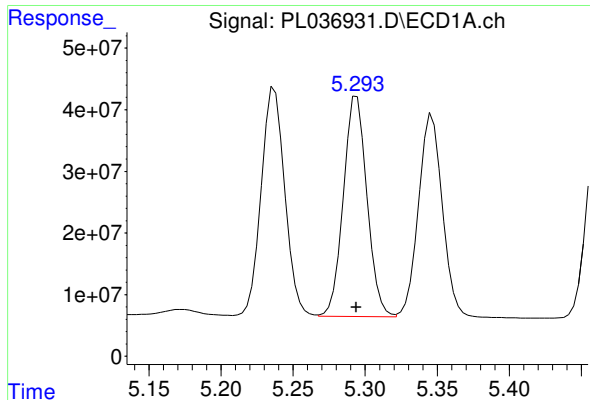
#25 Chlordane-3

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 422202701
Conc: 449.14 ng/ml



#25 Chlordane-3

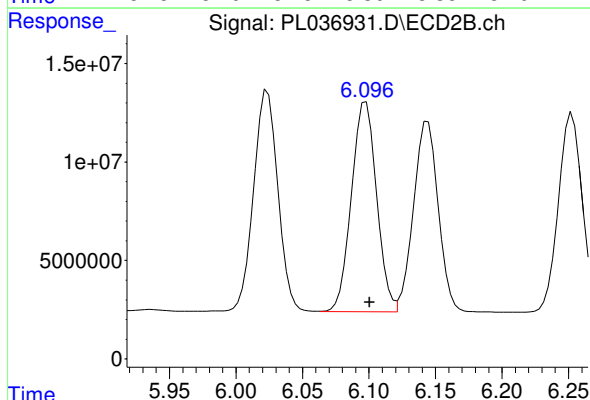
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 142123589
Conc: 379.90 ng/ml



#26 Chlordane-4

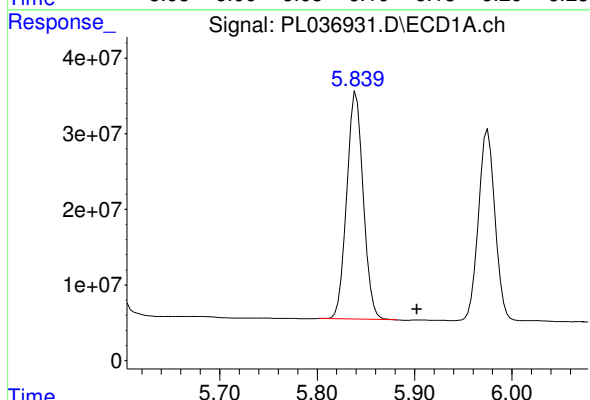
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 407611582
Conc: 479.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



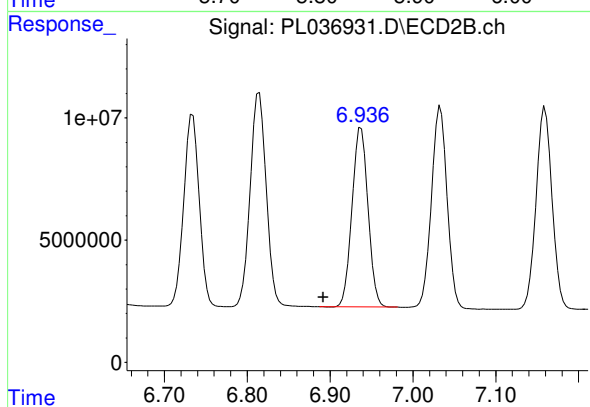
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 140139195
Conc: 314.75 ng/ml



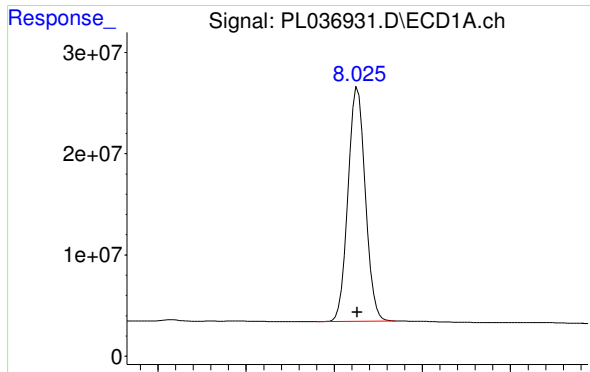
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.062 min
Response: 354735374
Conc: 2843.95 ng/ml



#27 Chlordane-5

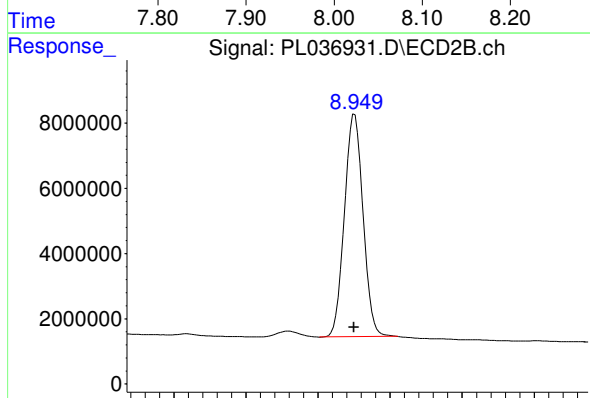
R.T.: 6.937 min
Delta R.T.: 0.046 min
Response: 98491404
Conc: 1168.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 314983444
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: 0.001 min
Response: 122523037
Conc: 48.03 ng/ml