

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
 Data File : PL036911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2018 13:27
 Operator : UA\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

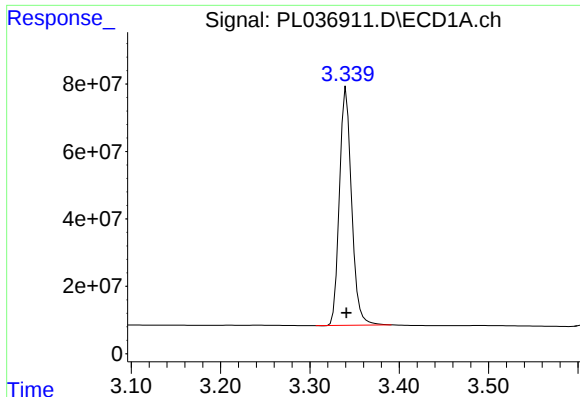
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 14:27:57 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 14:25:17 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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	665.8E6	249.1E6	92.414	96.373
2)	SA Decachlor...	8.026	8.949	584.4E6	220.2E6	92.190	90.081
Target Compounds							
2)	A alpha-BHC	3.772	4.317	1080.1E6	372.3E6	94.624	100.507
3)	MA gamma-BHC...	4.049	4.597	951.1E6	327.3E6	95.746	99.605
4)	MA Heptachlor	4.335	5.109	904.1E6	319.2E6	95.995	98.196
5)	MB Aldrin	4.576	5.412	915.5E6	299.2E6	96.860	99.996
6)	B beta-BHC	4.303	4.758	408.0E6	142.6E6	94.982	95.284
7)	B delta-BHC	4.499	4.972	957.2E6	279.9E6	97.169	100.009
8)	B Heptachlo...	5.015	5.791	811.0E6	261.0E6	95.612	96.574
9)	A Endosulfan I	5.347	6.144	736.2E6	239.1E6	95.943	97.528
10)	B gamma-Chl...	5.238	6.023	825.9E6	272.2E6	96.913	97.838
11)	B alpha-Chl...	5.295	6.098	791.6E6	267.0E6	96.203	97.301
12)	B 4,4'-DDE	5.464	6.253	778.6E6	248.1E6	96.999	100.084
13)	MA Dieldrin	5.587	6.398	799.7E6	258.9E6	97.705	99.440
14)	MA Endrin	5.841	6.612	702.2E6	222.3E6	98.061	98.902
15)	B Endosulfa...	6.116	6.814	652.1E6	222.2E6	96.490	95.552
16)	A 4,4'-DDD	5.976	6.734	598.5E6	198.1E6	98.550	99.419
17)	MA 4,4'-DDT	6.211	7.033	608.9E6	210.5E6	99.851	99.076
18)	B Endrin al...	6.284	6.937	491.4E6	184.4E6	96.108	95.238
19)	B Endosulfa...	6.495	7.160	585.5E6	207.0E6	95.981	95.457
20)	A Methoxychlor	6.761	7.487	305.6E6	115.1E6	95.546	93.756
21)	B Endrin ke...	6.979	7.623	650.1E6	219.6E6	97.161	95.997

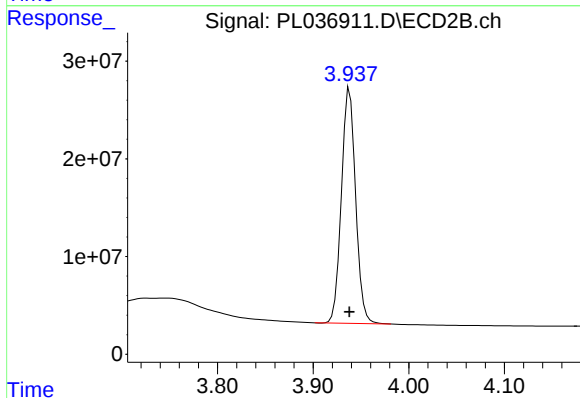
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

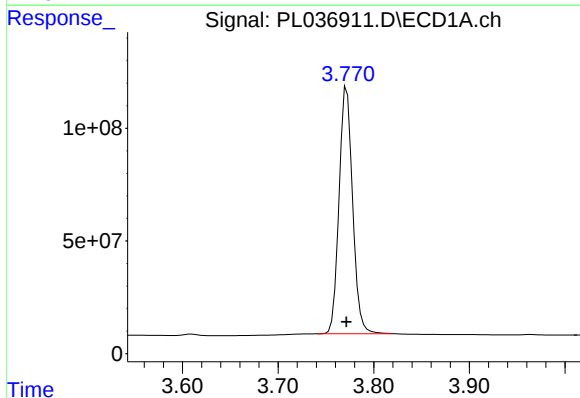
R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 665844042
Conc: 92.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



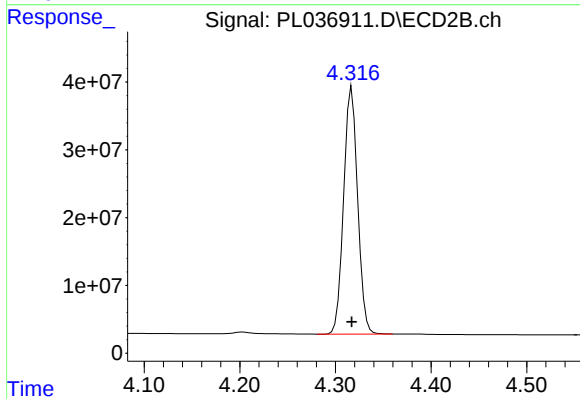
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 249073765
Conc: 96.37 ng/ml



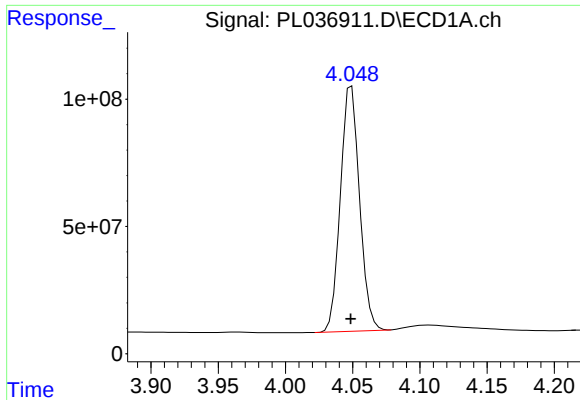
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 1080053614
Conc: 94.62 ng/ml



#2 alpha-BHC

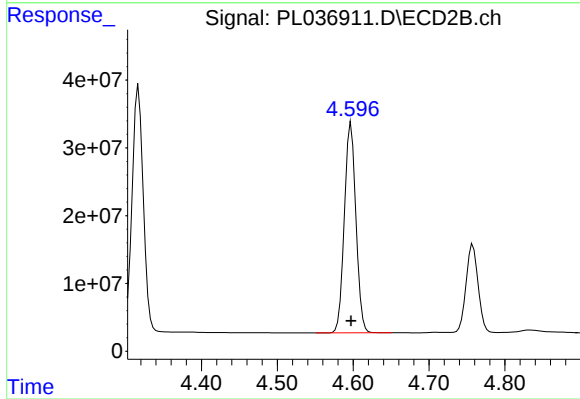
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 372251434
Conc: 100.51 ng/ml



#3 gamma-BHC (Lindane)

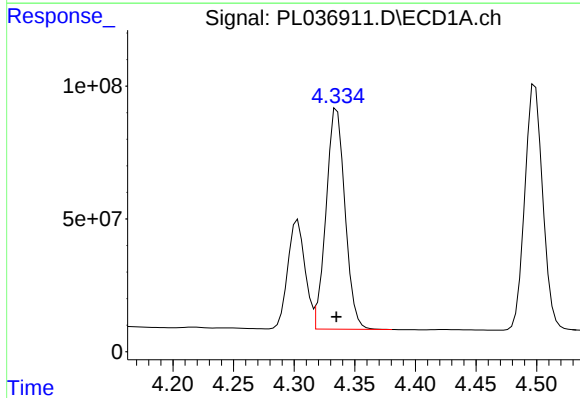
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 951139394
Conc: 95.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



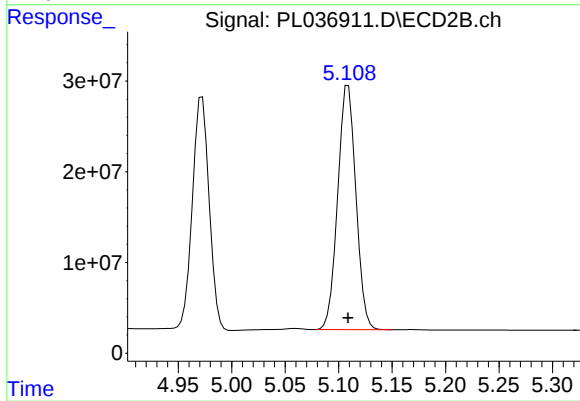
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 327315278
Conc: 99.61 ng/ml



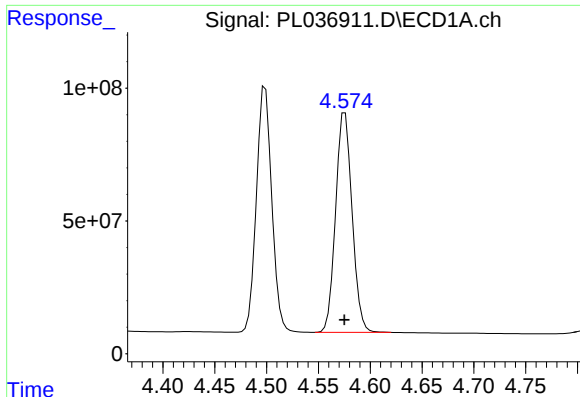
#4 Heptachlor

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 904112634
Conc: 96.00 ng/ml



#4 Heptachlor

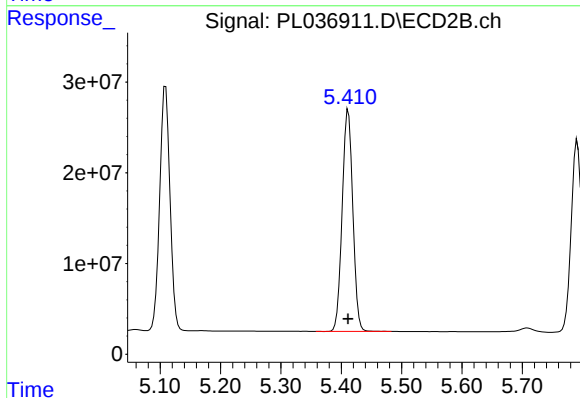
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 319161287
Conc: 98.20 ng/ml



#5 Aldrin

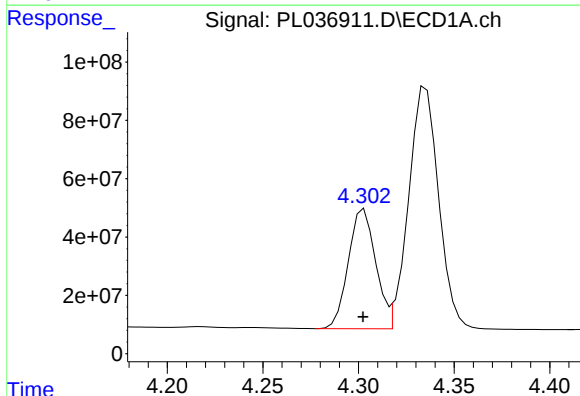
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 915514482
Conc: 96.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



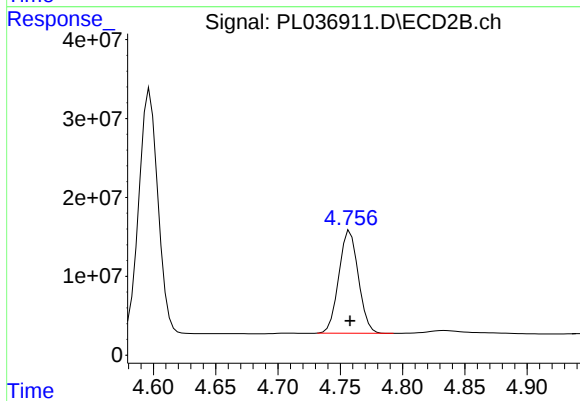
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 299161284
Conc: 100.00 ng/ml



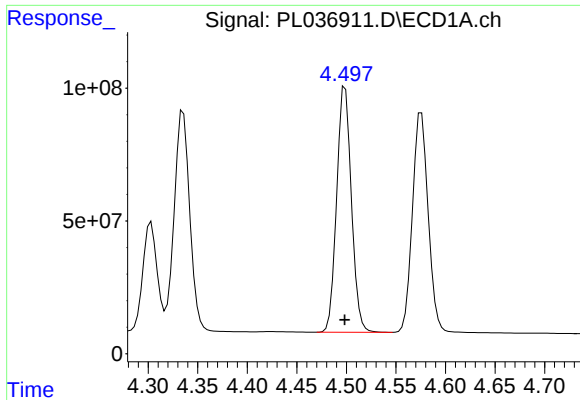
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 408008541
Conc: 94.98 ng/ml



#6 beta-BHC

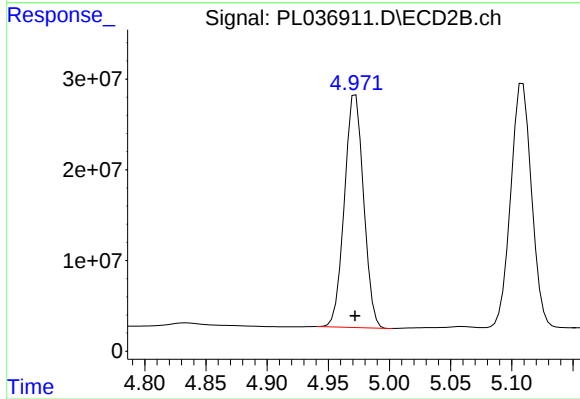
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 142560429
Conc: 95.28 ng/ml



#7 delta-BHC

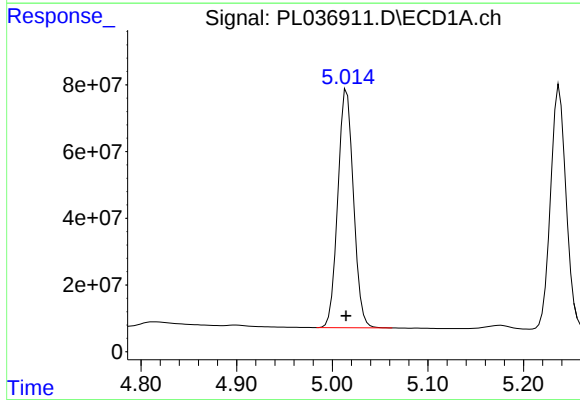
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 957185689
Conc: 97.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



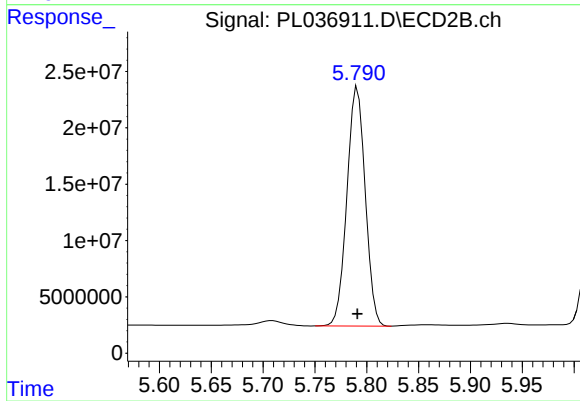
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 279886633
Conc: 100.01 ng/ml



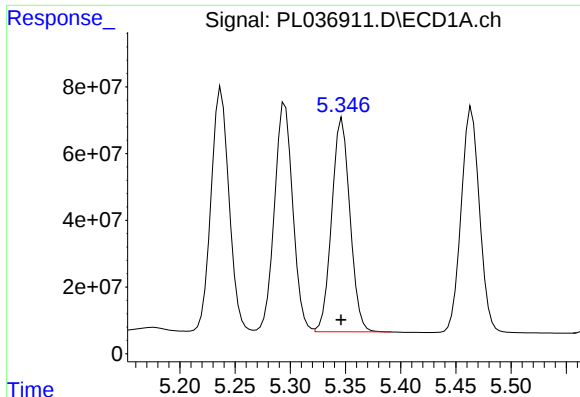
#8 Heptachlor epoxide

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 811047423
Conc: 95.61 ng/ml



#8 Heptachlor epoxide

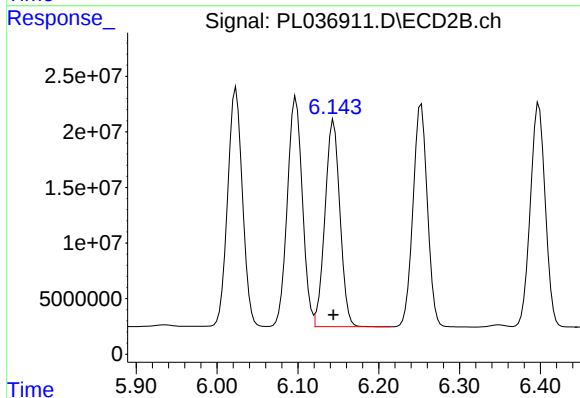
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 261009055
Conc: 96.57 ng/ml



#9 Endosulfan I

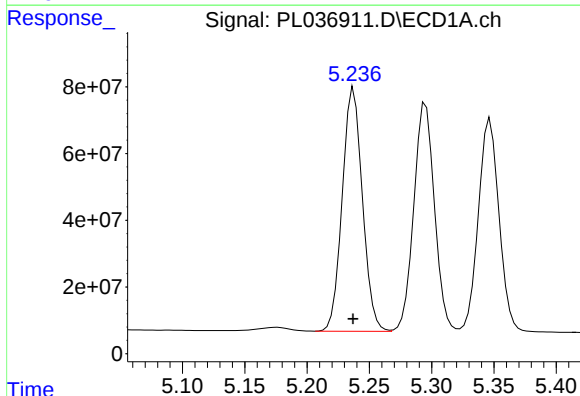
R.T.: 5.347 min
Delta R.T.: 0.001 min
Response: 736157356
Conc: 95.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



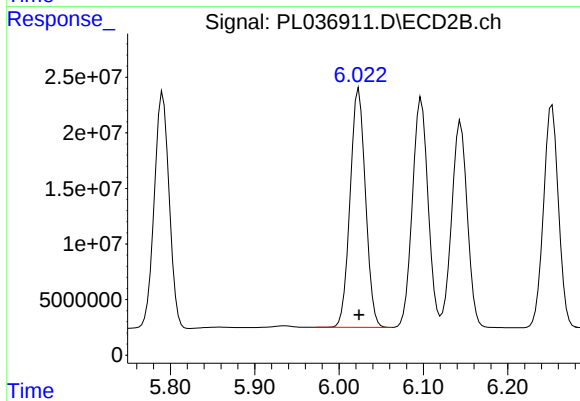
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 239117589
Conc: 97.53 ng/ml



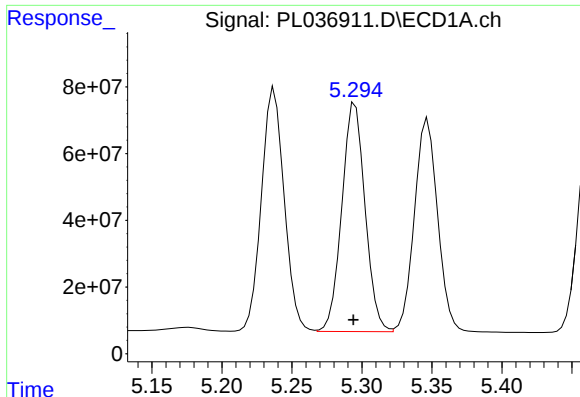
#10 gamma-Chlordane

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 825934536
Conc: 96.91 ng/ml



#10 gamma-Chlordane

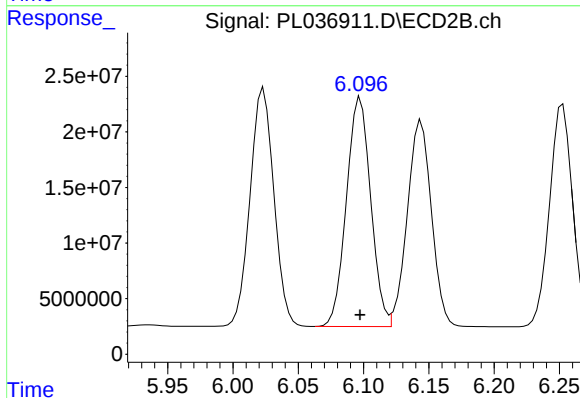
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 272240019
Conc: 97.84 ng/ml



#11 alpha-Chlordane

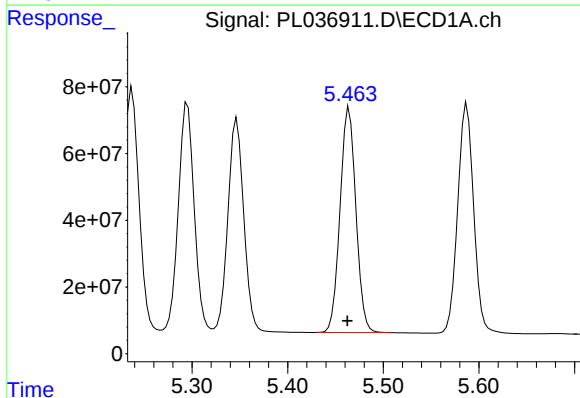
R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 791579972
Conc: 96.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



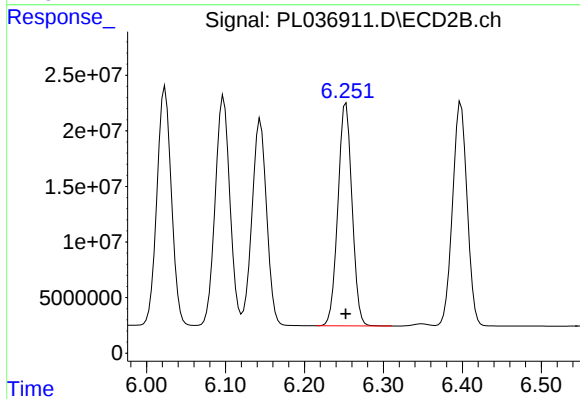
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 267017748
Conc: 97.30 ng/ml



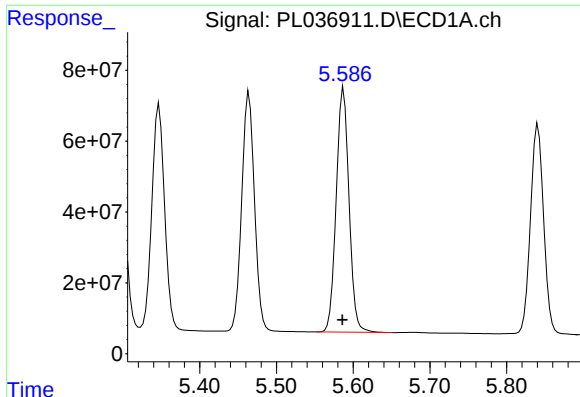
#12 4,4'-DDE

R.T.: 5.464 min
Delta R.T.: 0.002 min
Response: 778588216
Conc: 97.00 ng/ml



#12 4,4'-DDE

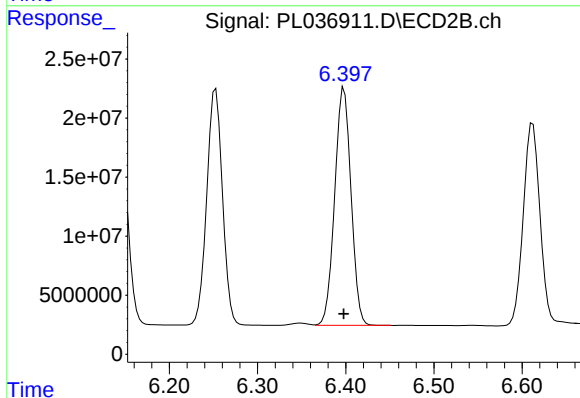
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 248130878
Conc: 100.08 ng/ml



#13 Dieldrin

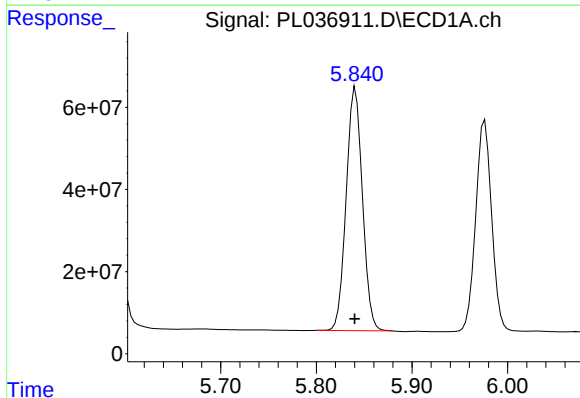
R.T.: 5.587 min
Delta R.T.: 0.002 min
Response: 799692645
Conc: 97.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



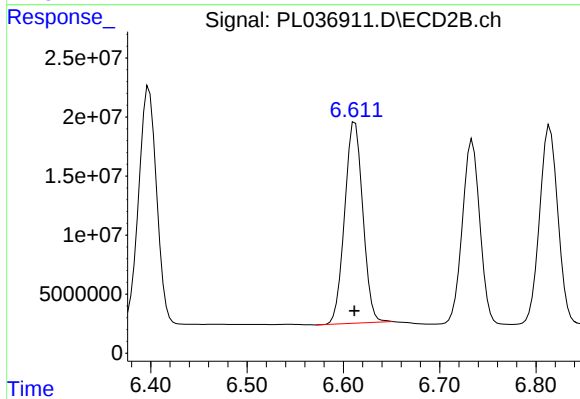
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 258923727
Conc: 99.44 ng/ml



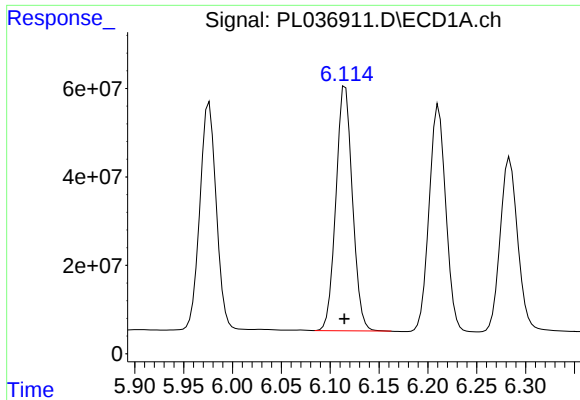
#14 Endrin

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 702229242
Conc: 98.06 ng/ml



#14 Endrin

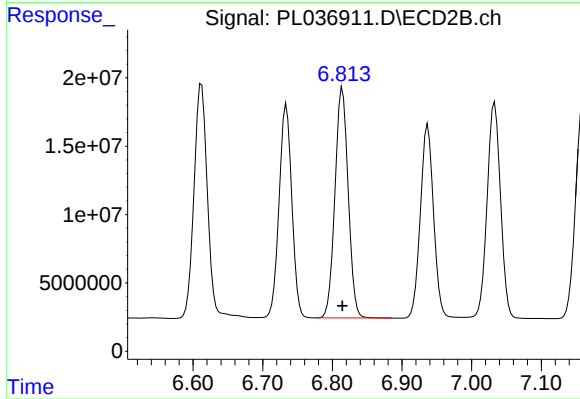
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 222304408
Conc: 98.90 ng/ml



#15 Endosulfan II

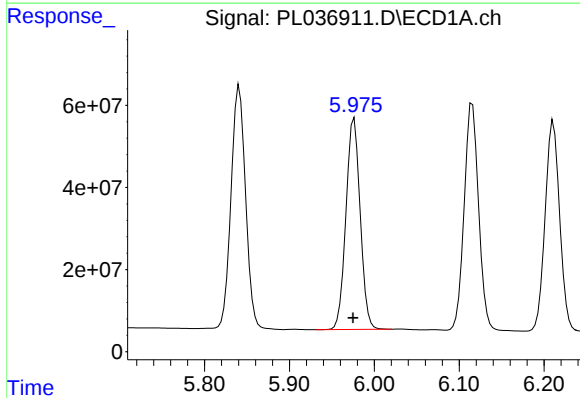
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 652140042
Conc: 96.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



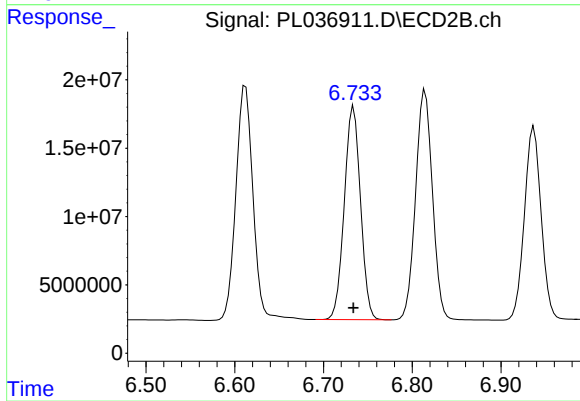
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 222209537
Conc: 95.55 ng/ml



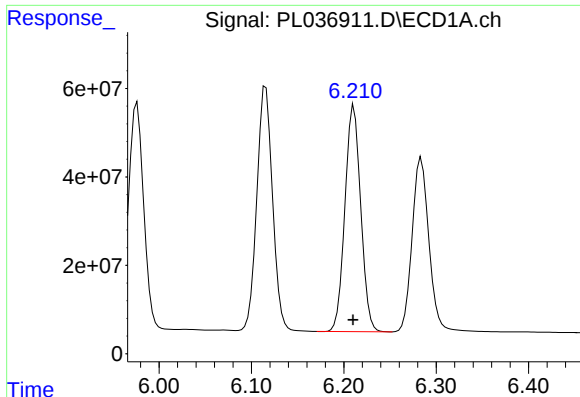
#16 4,4'-DDD

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 598460291
Conc: 98.55 ng/ml



#16 4,4'-DDD

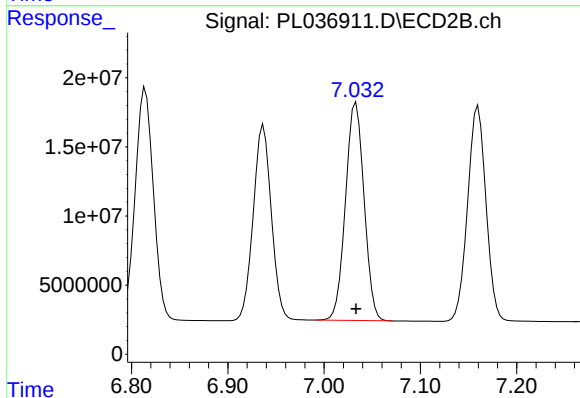
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 198061592
Conc: 99.42 ng/ml



#17 4,4'-DDT

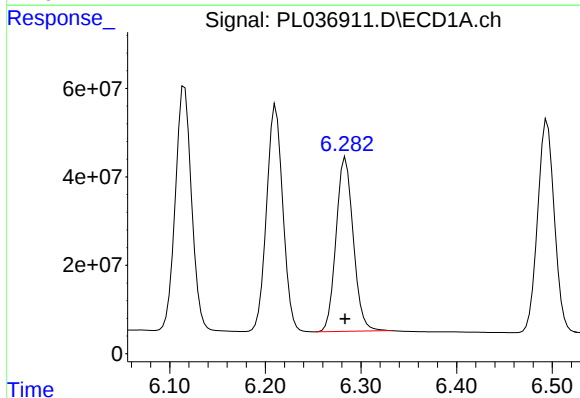
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 608870584
Conc: 99.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



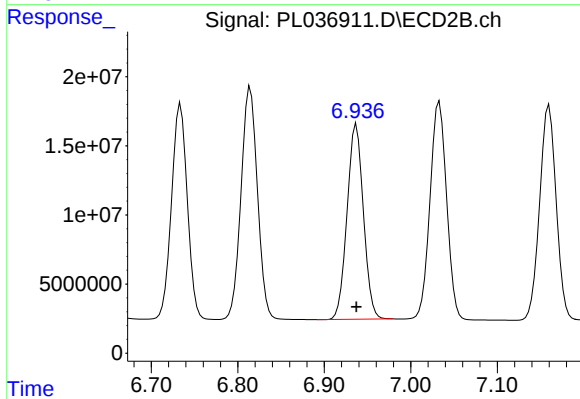
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 210488999
Conc: 99.08 ng/ml



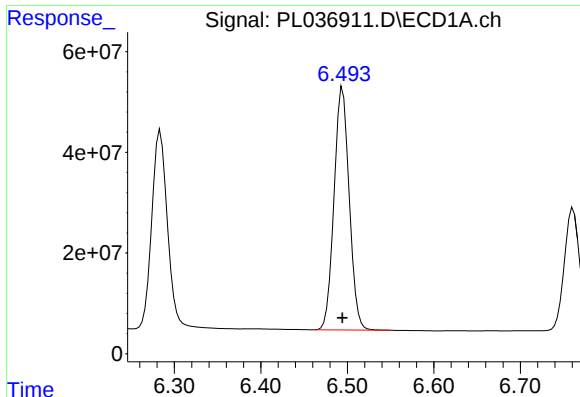
#18 Endrin aldehyde

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 491405457
Conc: 96.11 ng/ml



#18 Endrin aldehyde

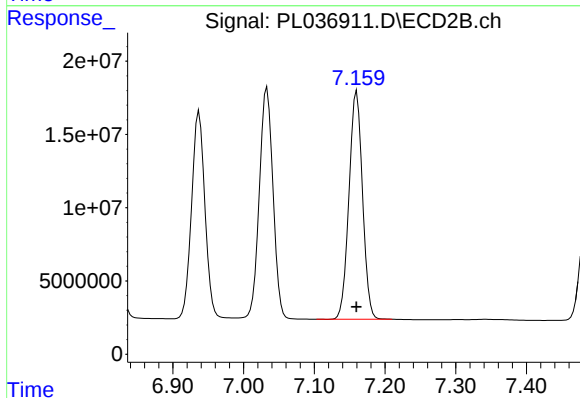
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 184418227
Conc: 95.24 ng/ml



#19 Endosulfan Sulfate

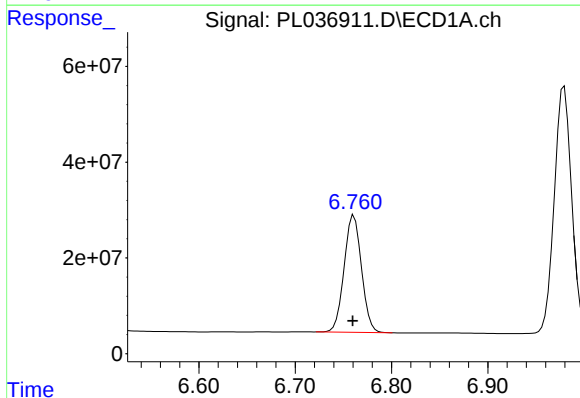
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 585544498
Conc: 95.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



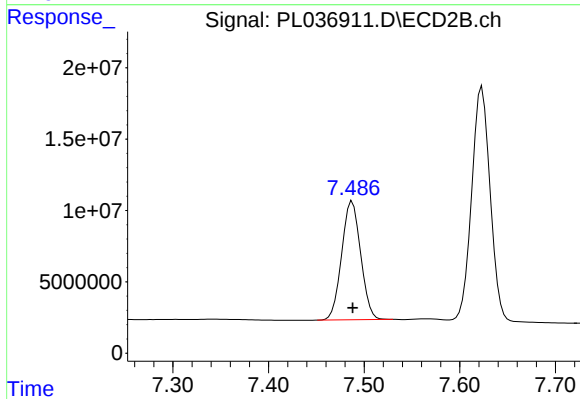
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 207049004
Conc: 95.46 ng/ml



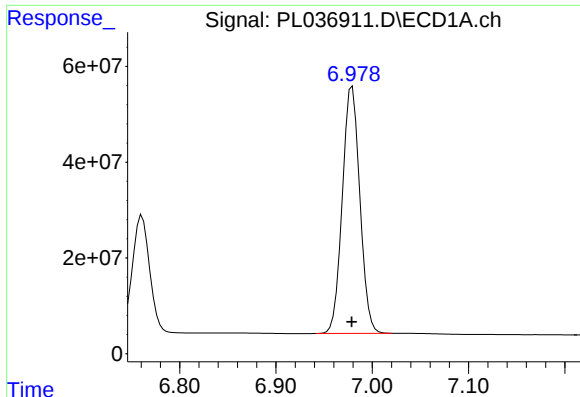
#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 305646980
Conc: 95.55 ng/ml



#20 Methoxychlor

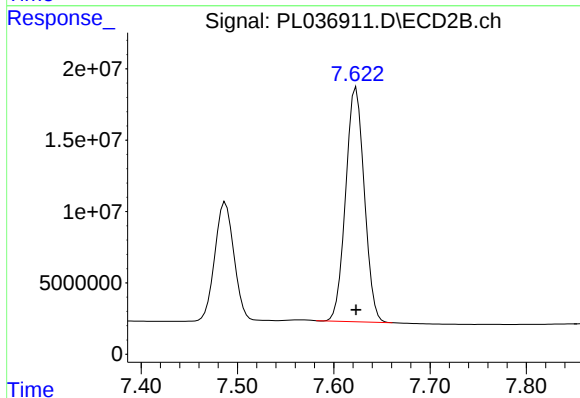
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 115076422
Conc: 93.76 ng/ml



#21 Endrin ketone

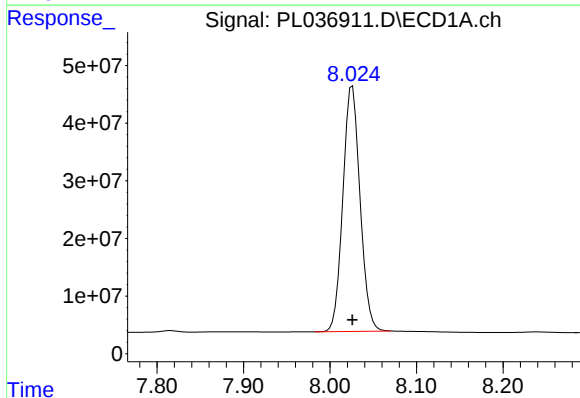
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 650104561
Conc: 97.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



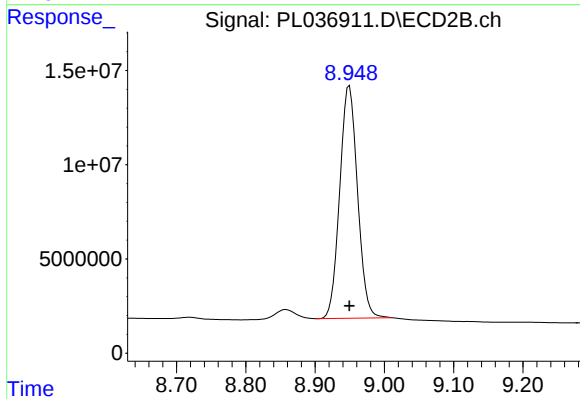
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 219553316
Conc: 96.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 584376754
Conc: 92.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 220197866
Conc: 90.08 ng/ml