

Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
 Data File : PL032765.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 11:48
 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: Feb 01 00:48:10 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.408	3.992	454.0E6	63971243	50.780	51.082
28)	SA Decachlor...	8.111	9.024	574.2E6	95696530	49.346	50.312
Target Compounds							
2)	A alpha-BHC	3.845	4.371	733.6E6	121.6E6	52.136	52.488
3)	MA gamma-BHC...	4.126	4.652	674.5E6	113.5E6	52.235	52.858
4)	MA Heptachlor	4.415	5.167	663.6E6	104.3E6	50.131	49.974
5)	MB Aldrin	4.657	5.470	662.7E6	109.4E6	51.559	52.258
6)	B beta-BHC	4.377	4.813	297.5E6	49390154	52.087	51.750
7)	B delta-BHC	4.575	5.028	714.5E6	118.4E6	53.531	53.239
8)	B Heptachlo...	5.098	5.849	656.0E6	103.2E6	55.426	57.749
9)	A Endosulfan I	5.431	6.203	631.0E6	94347719	55.280	52.287
10)	B gamma-Chl...	5.320	6.083	679.3E6	102.6E6	52.632	52.622
11)	B alpha-Chl...	5.378	6.157	658.7E6	100.1E6	52.941	52.813
12)	B 4,4'-DDE	5.545	6.313	729.3E6	98754332	57.402	51.783
13)	MA Dieldrin	5.672	6.456	664.2E6	100.1E6	51.882	52.370
14)	MA Endrin	5.928	6.671	607.3E6	97110432	51.999	57.585
15)	B Endosulfa...	6.201	6.873	592.0E6	93467575	50.459	53.085
16)	A 4,4'-DDD	6.058	6.793	556.6E6	86533867	52.904	60.673
17)	MA 4,4'-DDT	6.295	7.093	523.8E6	67483302	49.550	50.609
18)	B Endrin al...	6.370	6.995	484.7E6	76752179	49.074	51.832
19)	B Endosulfa...	6.580	7.218	549.4E6	84679045	49.599	52.505
20)	A Methoxychlor	6.843	7.549	281.7E6	41730839	48.487	51.197
21)	B Endrin ke...	7.068	7.681	639.5E6	95268156	51.056	52.752
23)	Chlordane-1	0.000	5.028	0	118.4E6	N.D.	1530.804 #
24)	Chlordane-2	4.415	5.167	663.6E6	104.3E6	1080.722	889.080
25)	Chlordane-3	5.320	6.083	679.3E6	102.6E6	455.098	372.311
26)	Chlordane-4	5.378	6.157	658.7E6	100.1E6	512.092	306.387 #
27)	Chlordane-5	6.201	6.995	592.0E6	76752179	1197.377	1273.570

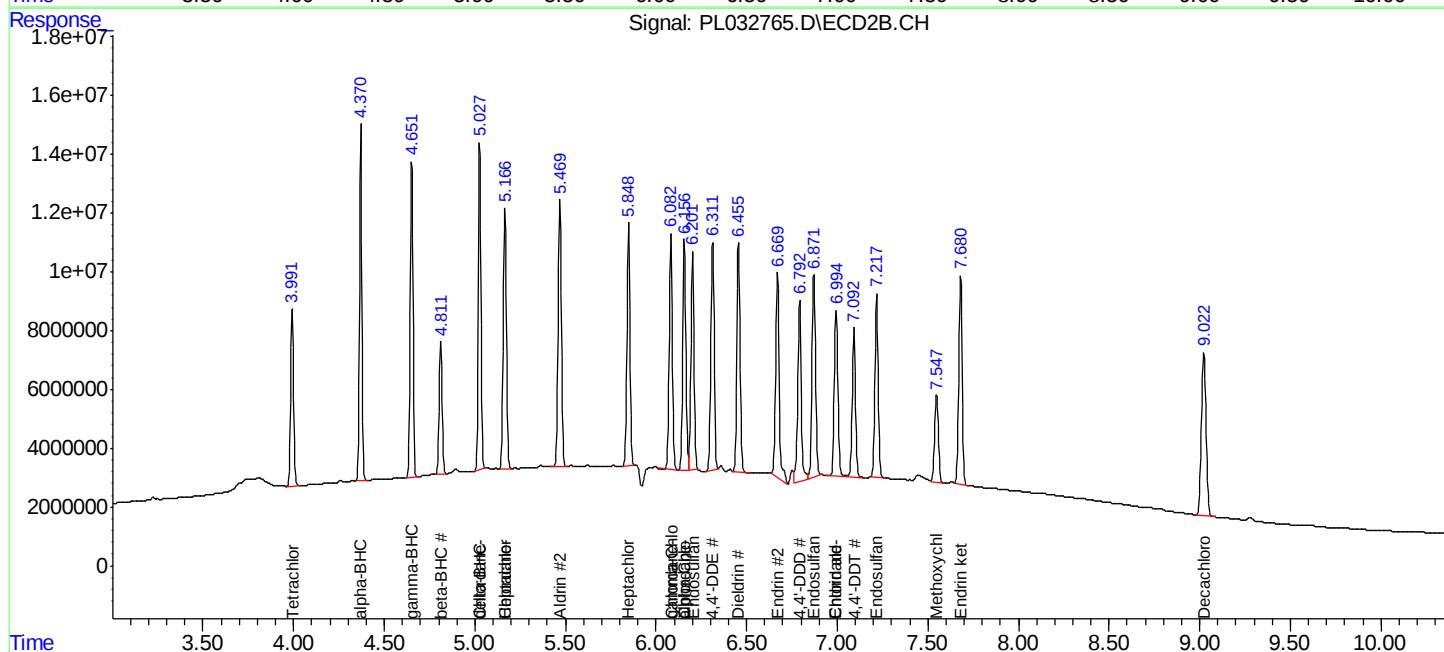
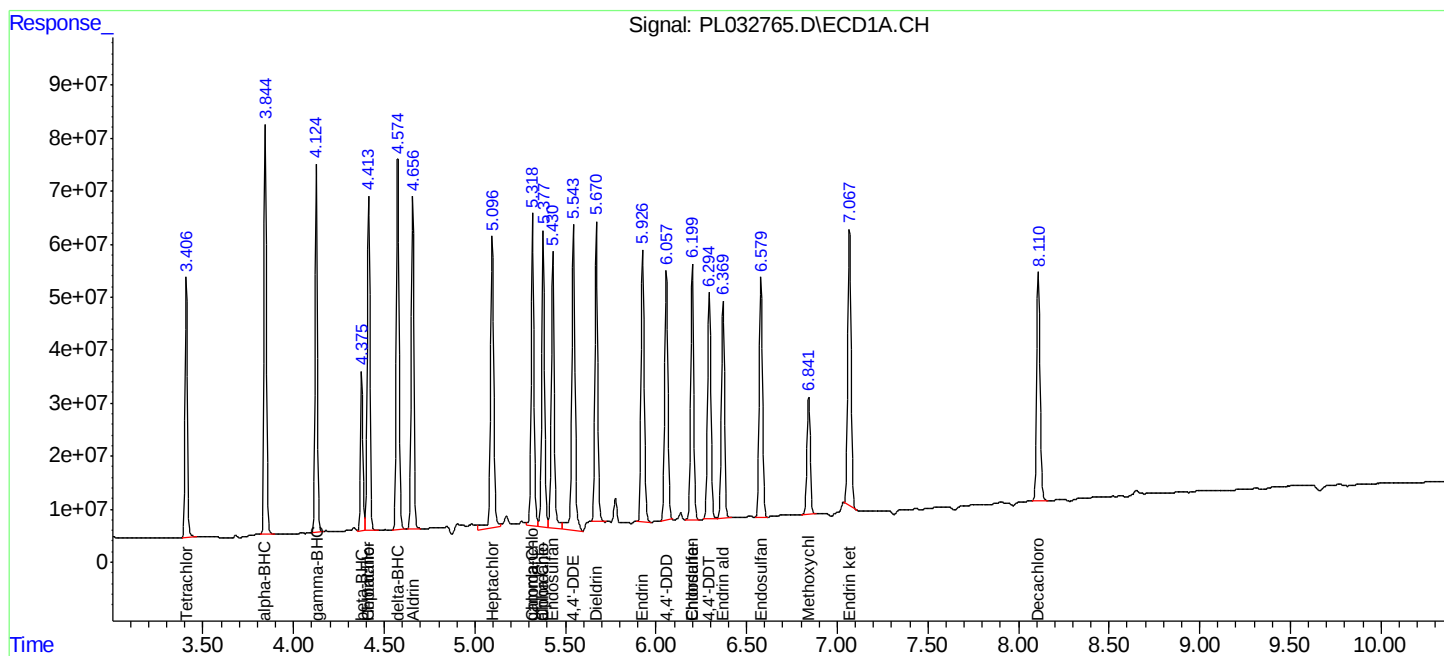
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

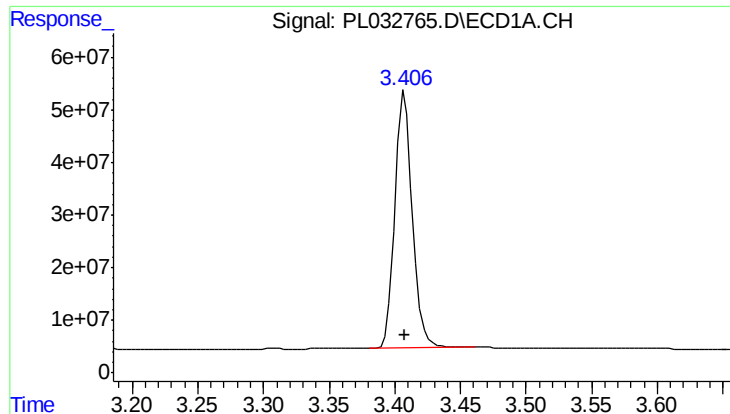
Data Path : P:\HPCHEM1\ECD L\Data\PL013118\
Data File : PL032765.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 11:48
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:48:10 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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

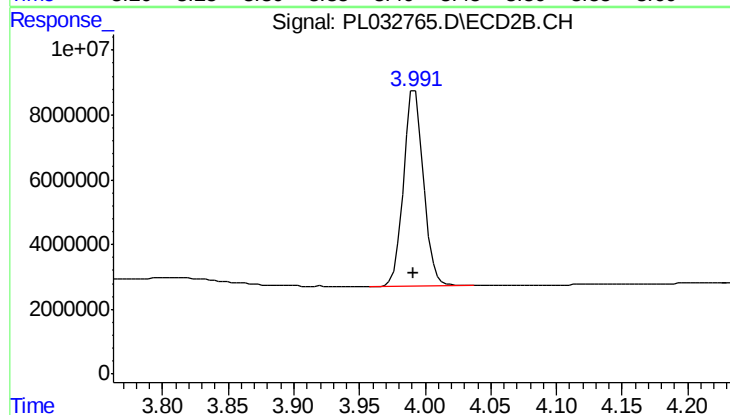




#1 Tetrachloro-m-xylene

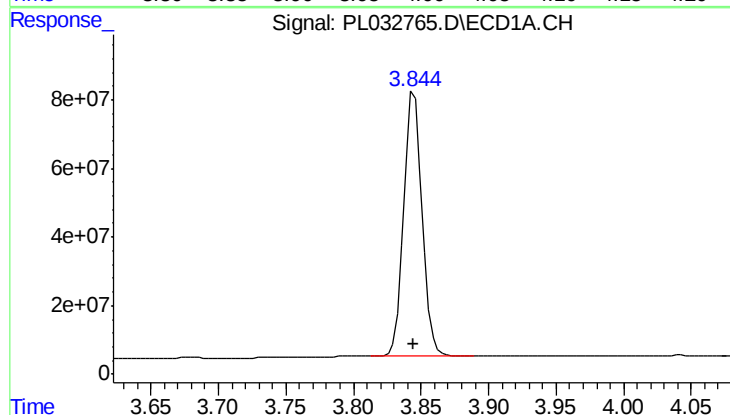
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 453977964
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



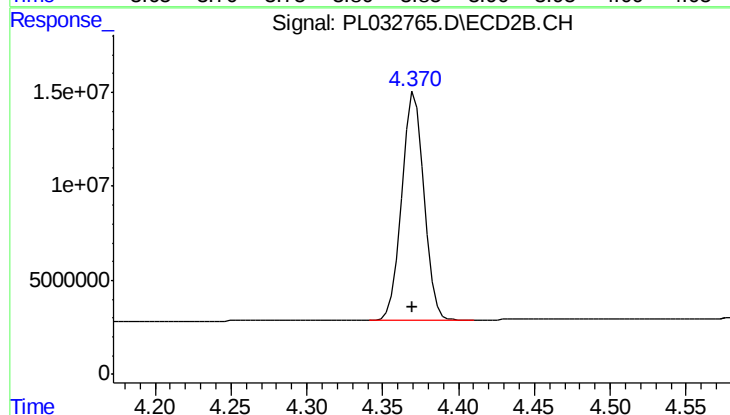
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 63971243
Conc: 51.08 ng/ml



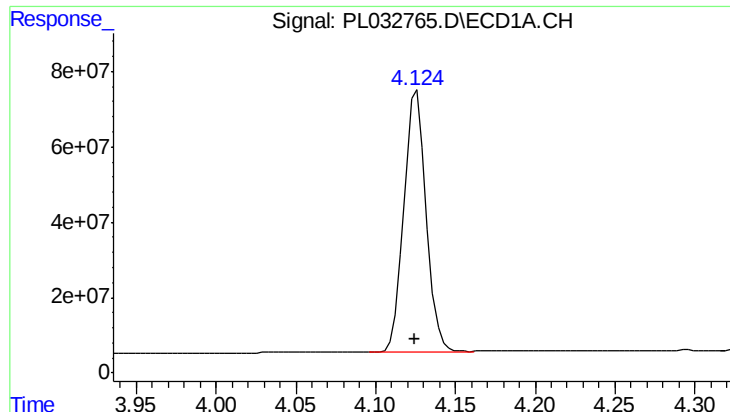
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 733584172
Conc: 52.14 ng/ml



#2 alpha-BHC

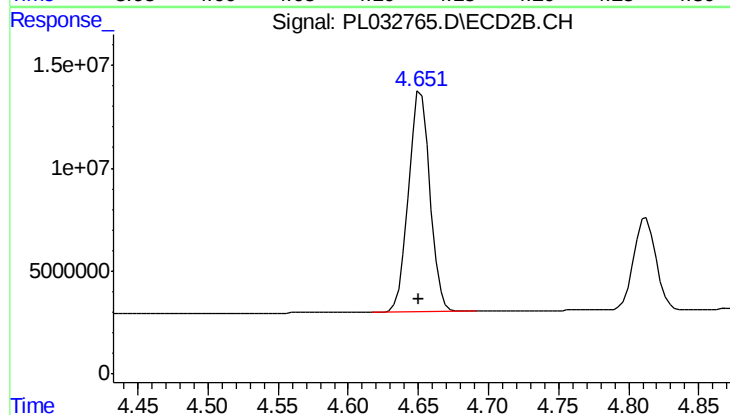
R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 121581257
Conc: 52.49 ng/ml



#3 gamma-BHC (Lindane)

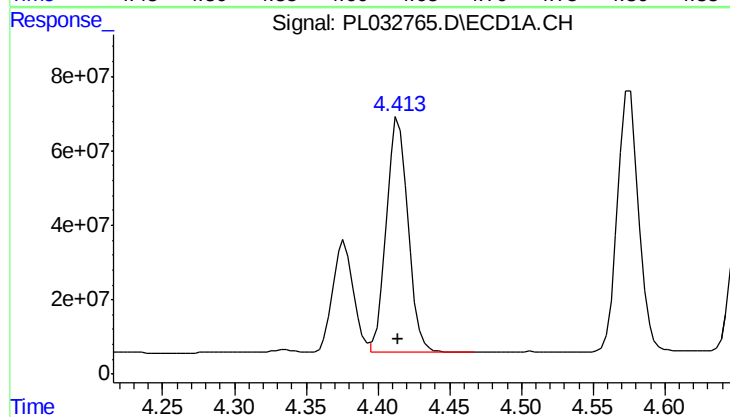
R.T.: 4.126 min
Delta R.T.: 0.001 min
Response: 674457857
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



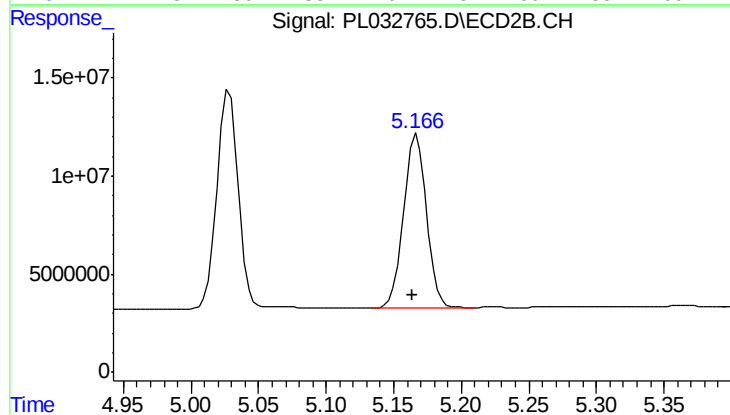
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 113544489
Conc: 52.86 ng/ml



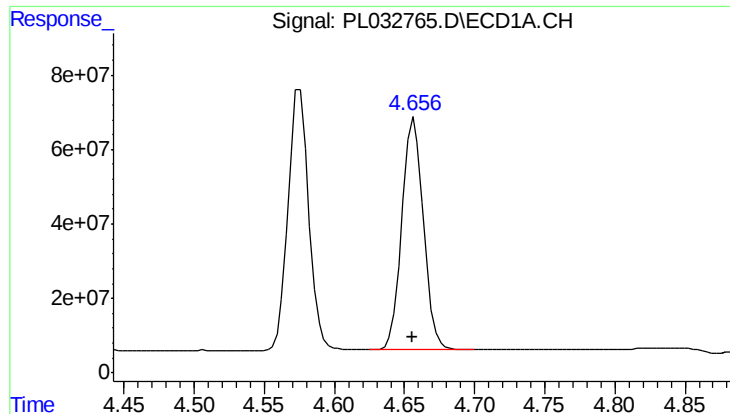
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 663601813
Conc: 50.13 ng/ml



#4 Heptachlor

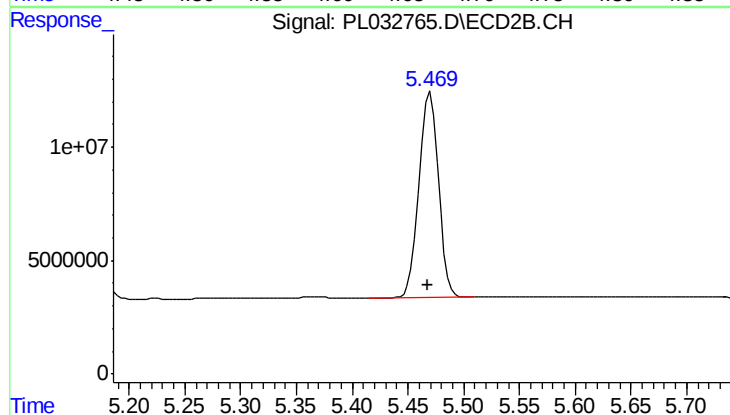
R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 104333121
Conc: 49.97 ng/ml



#5 Aldrin

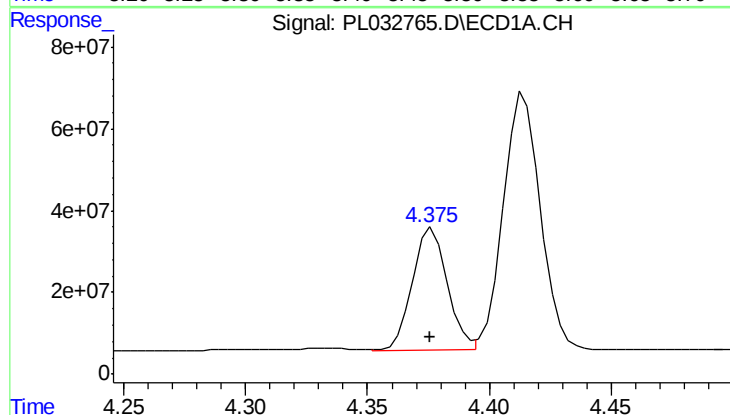
R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 662659520
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



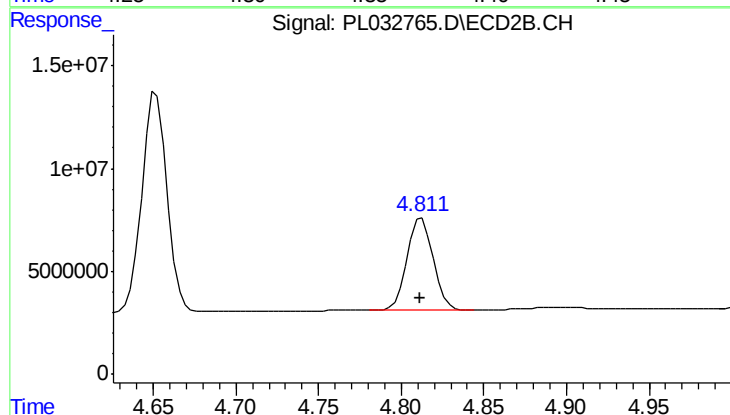
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 109431821
Conc: 52.26 ng/ml



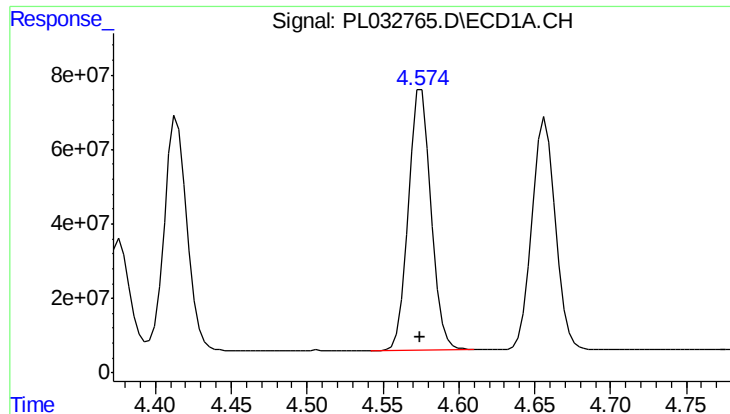
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 297480568
Conc: 52.09 ng/ml



#6 beta-BHC

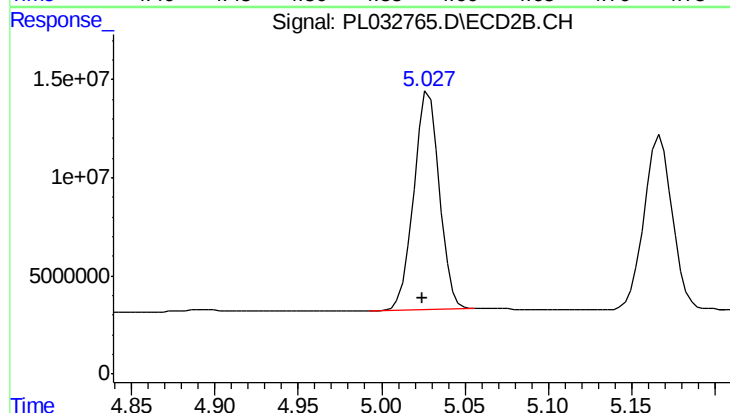
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 49390154
Conc: 51.75 ng/ml



#7 delta-BHC

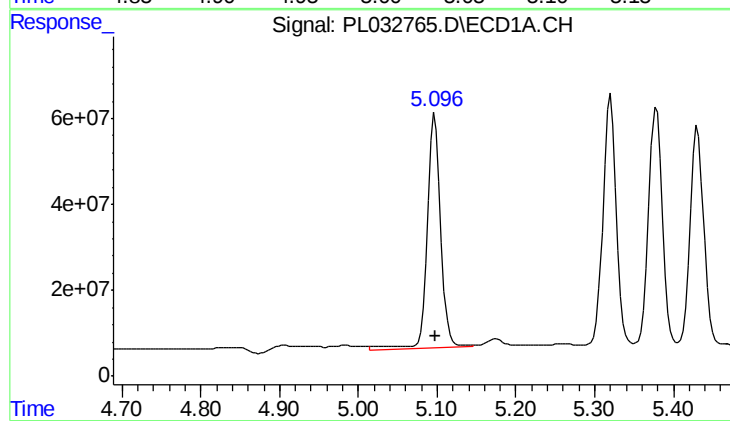
R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 714532583
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



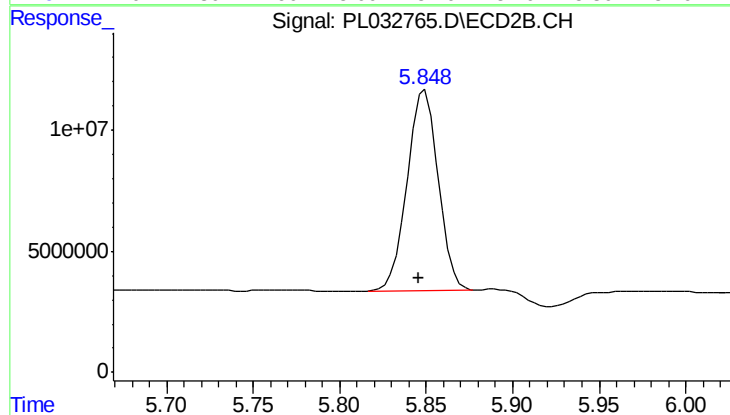
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 118370015
Conc: 53.24 ng/ml



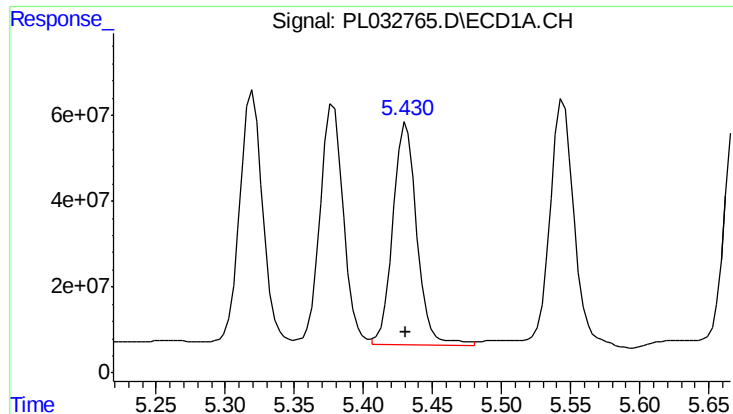
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 656012721
Conc: 55.43 ng/ml



#8 Heptachlor epoxide

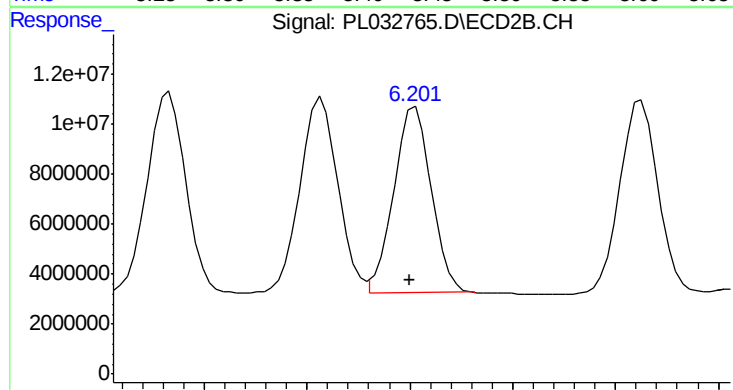
R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 103248790
Conc: 57.75 ng/ml



#9 Endosulfan I

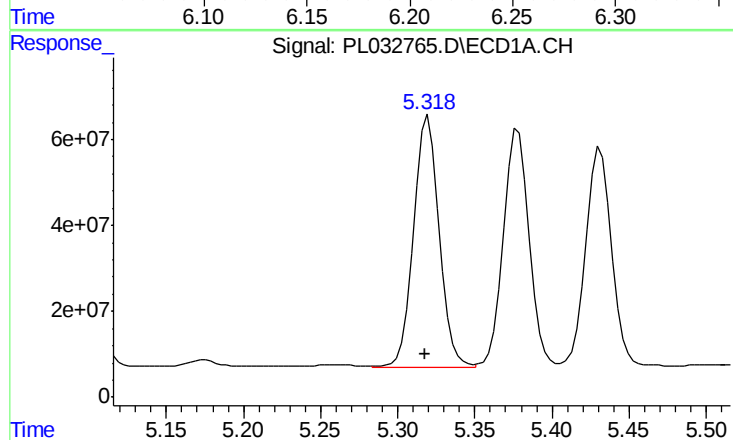
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 630993049
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



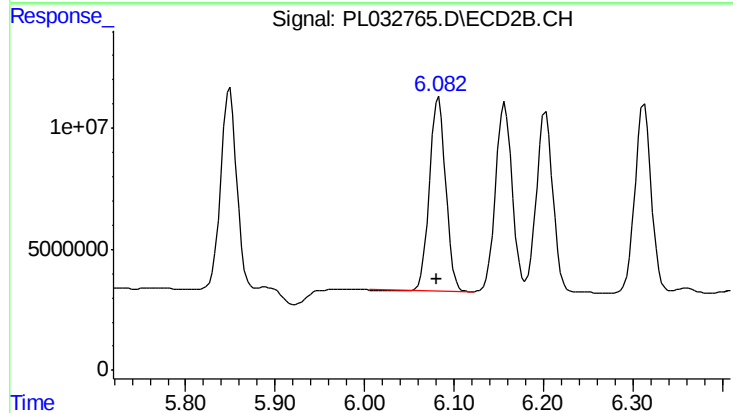
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 94347719
Conc: 52.29 ng/ml



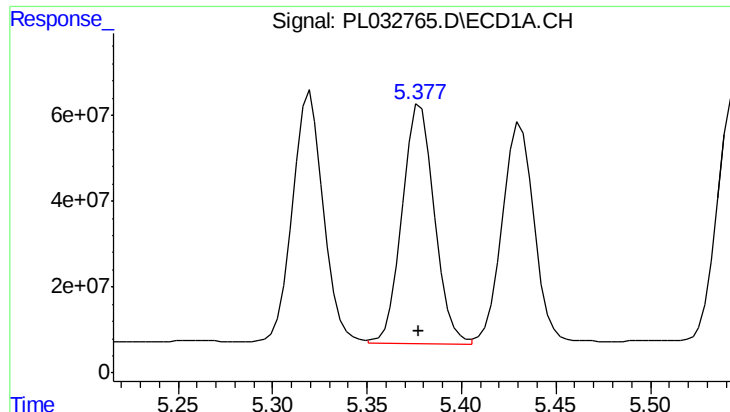
#10 gamma-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 679292693
Conc: 52.63 ng/ml



#10 gamma-Chlordane

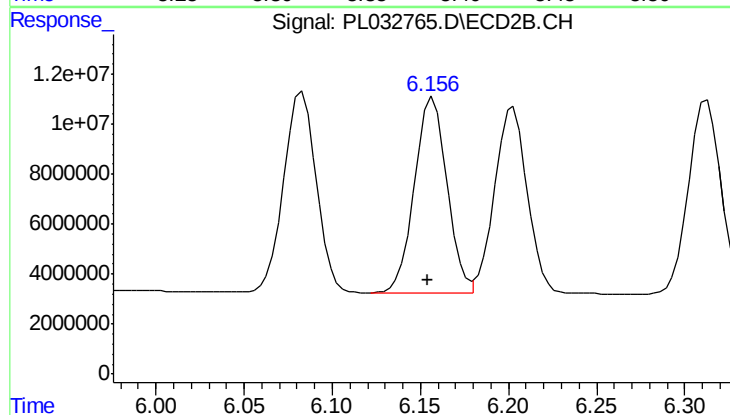
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 102604266
Conc: 52.62 ng/ml



#11 alpha-Chlordane

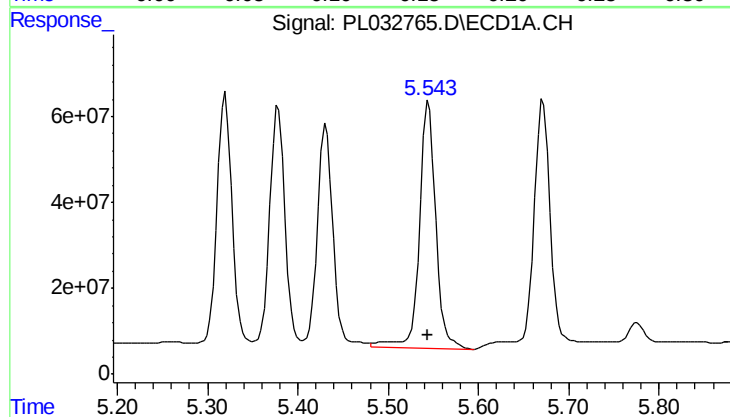
R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 658669160
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



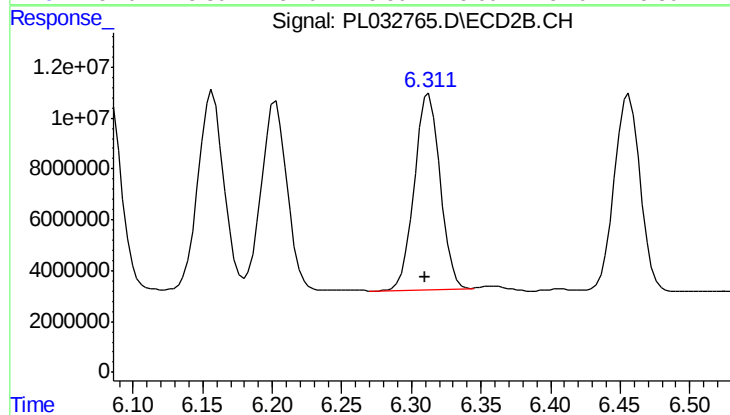
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 100099438
Conc: 52.81 ng/ml



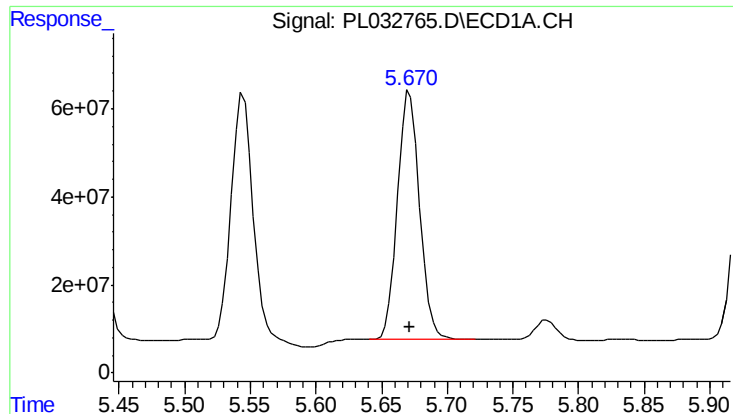
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 729331801
Conc: 57.40 ng/ml



#12 4,4'-DDE

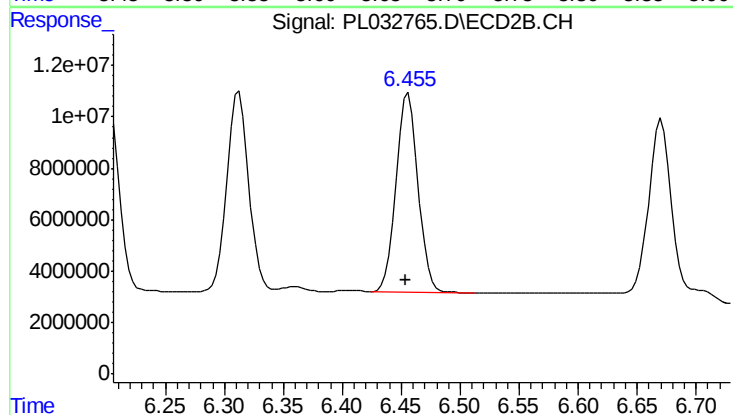
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 98754332
Conc: 51.78 ng/ml



#13 Dielddrin

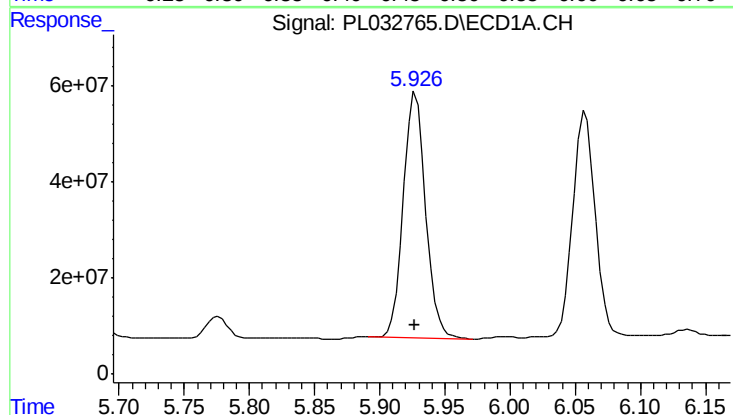
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 664208217
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



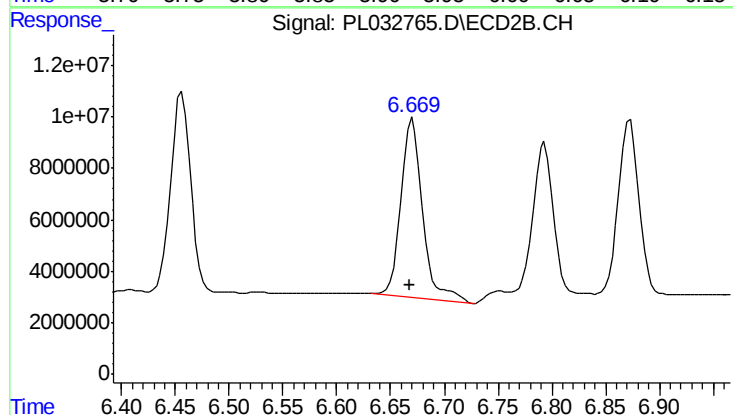
#13 Dielddrin

R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 100082241
Conc: 52.37 ng/ml



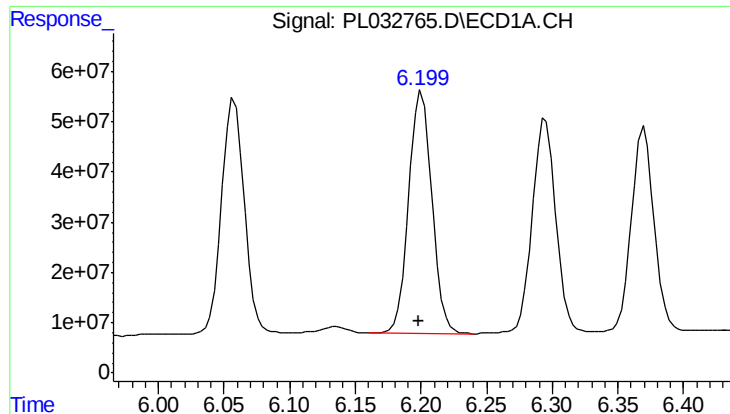
#14 Endrin

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 607252880
Conc: 52.00 ng/ml



#14 Endrin

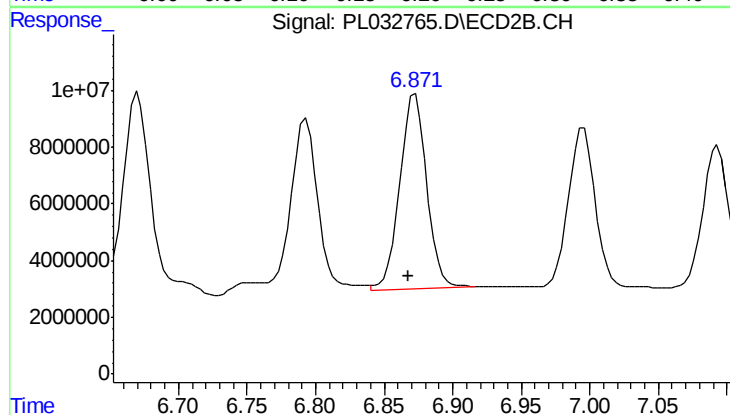
R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 97110432
Conc: 57.58 ng/ml



#15 Endosulfan II

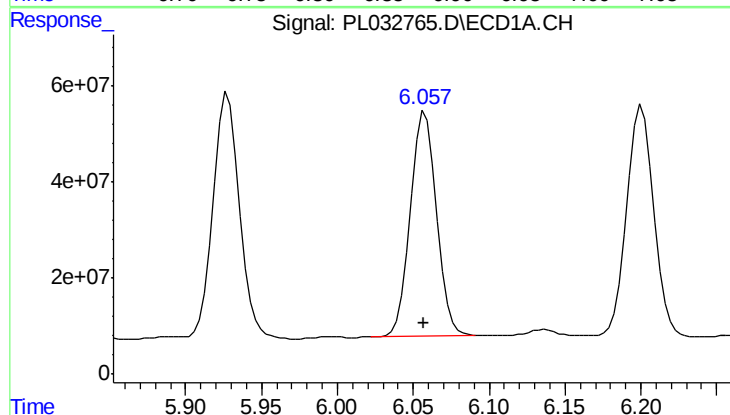
R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 592025335
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



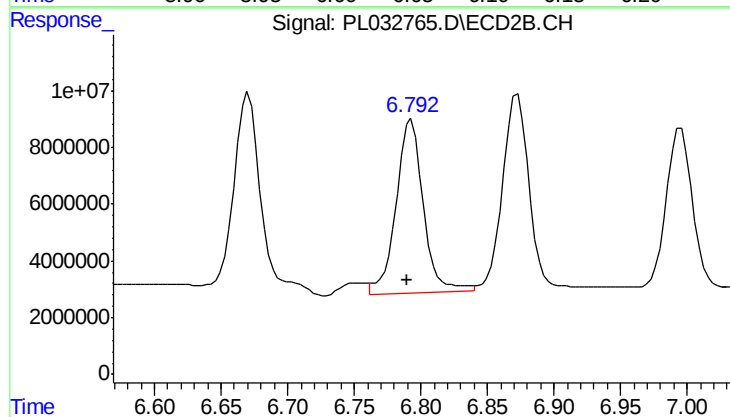
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.005 min
Response: 93467575
Conc: 53.09 ng/ml



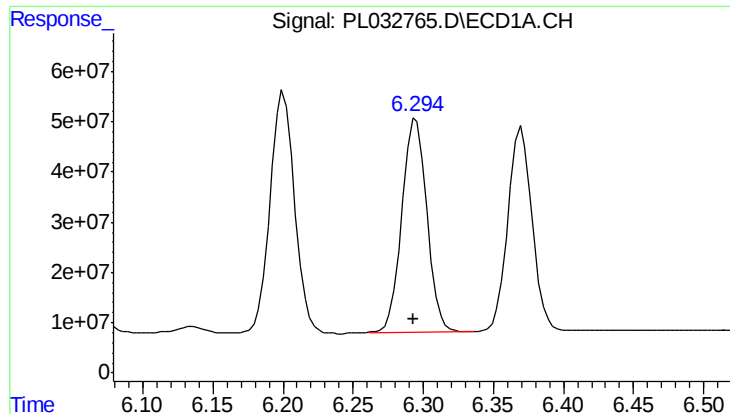
#16 4,4'-DDD

R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 556630756
Conc: 52.90 ng/ml



#16 4,4'-DDD

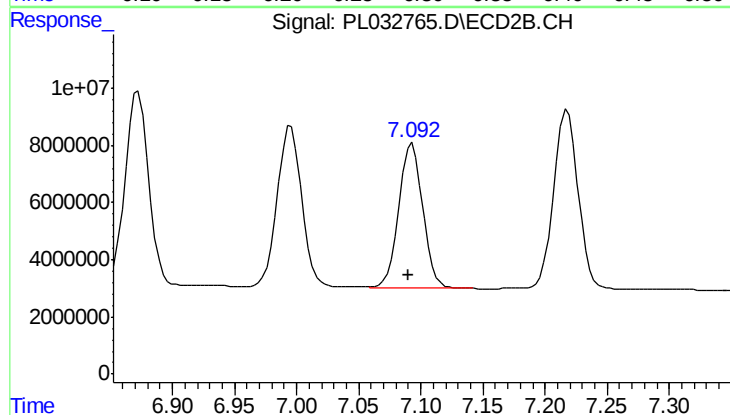
R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 86533867
Conc: 60.67 ng/ml



#17 4,4'-DDT

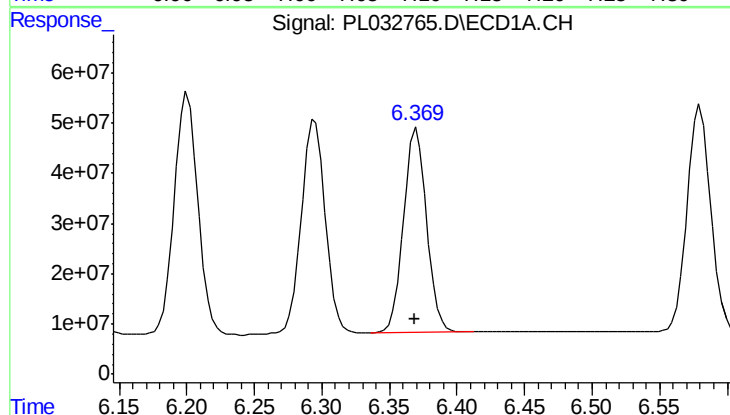
R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 523796528
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



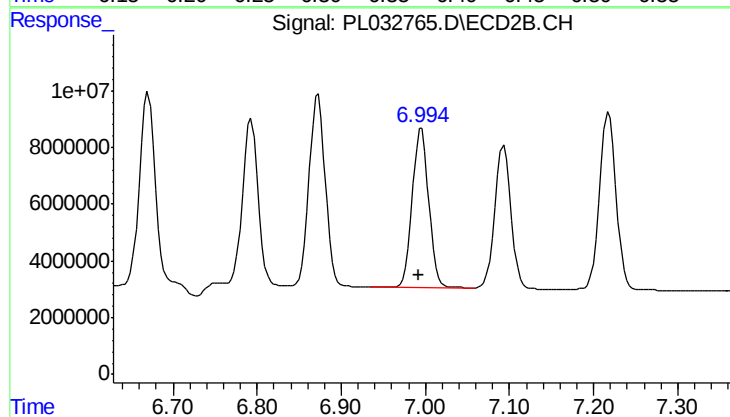
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: 67483302
Conc: 50.61 ng/ml



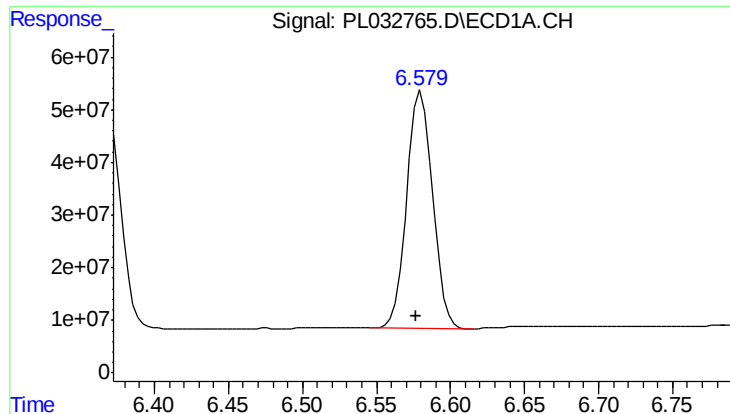
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 484675931
Conc: 49.07 ng/ml



#18 Endrin aldehyde

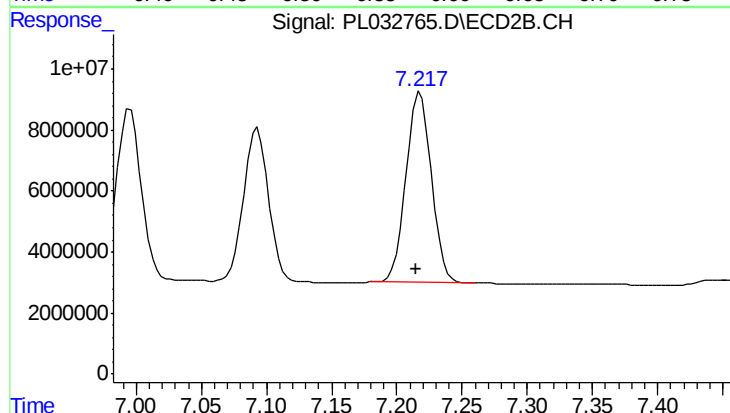
R.T.: 6.995 min
Delta R.T.: 0.004 min
Response: 76752179
Conc: 51.83 ng/ml



#19 Endosulfan Sulfate

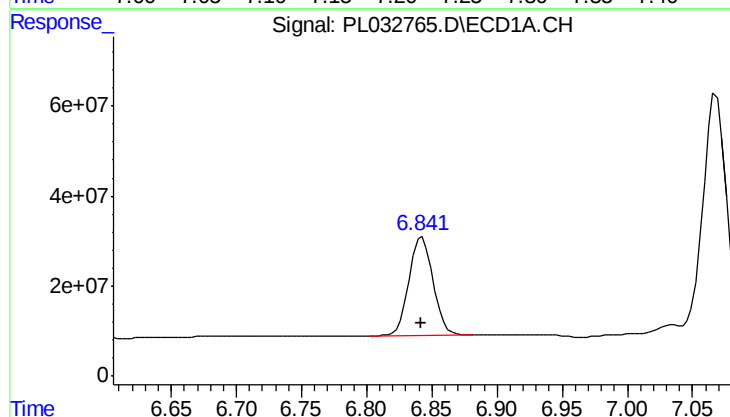
R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 549415408
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



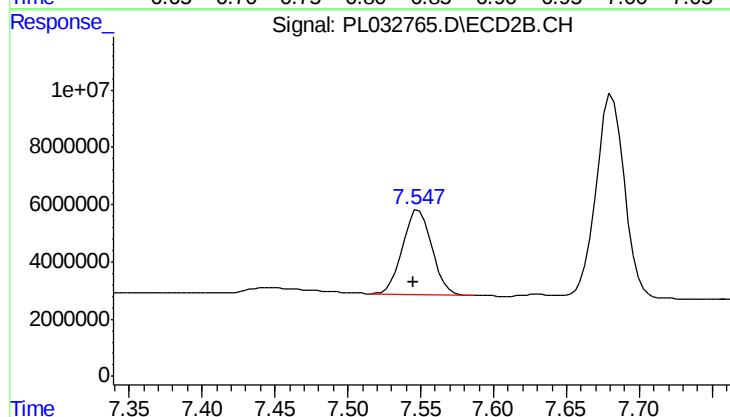
#19 Endosulfan Sulfate

R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 84679045
Conc: 52.51 ng/ml



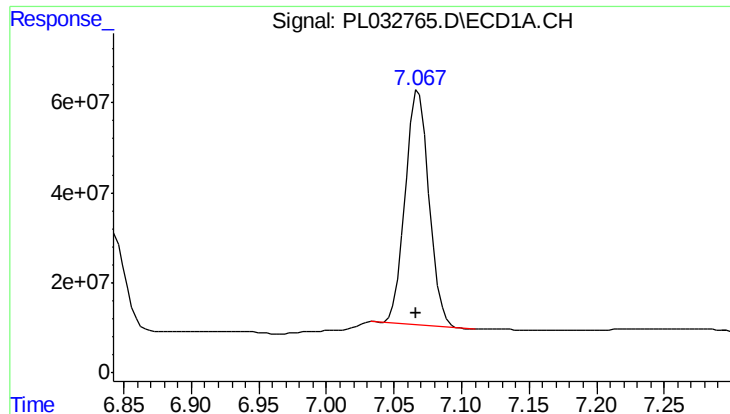
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 281719263
Conc: 48.49 ng/ml



#20 Methoxychlor

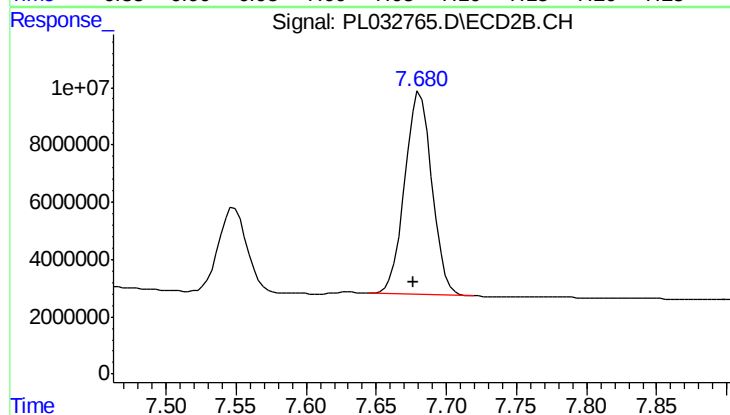
R.T.: 7.549 min
Delta R.T.: 0.003 min
Response: 41730839
Conc: 51.20 ng/ml



#21 Endrin ketone

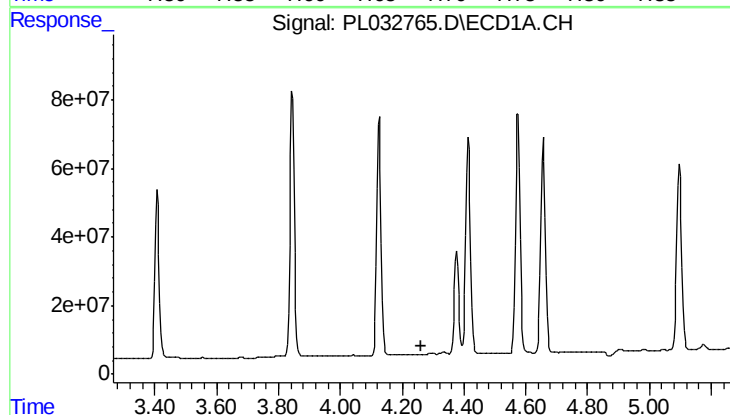
R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 639491996
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



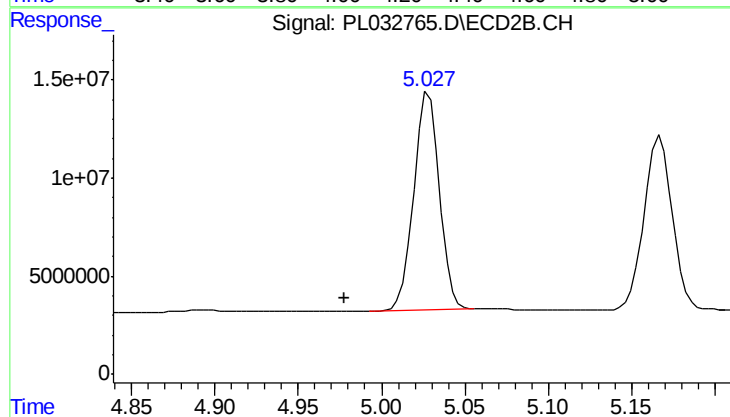
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.005 min
Response: 95268156
Conc: 52.75 ng/ml



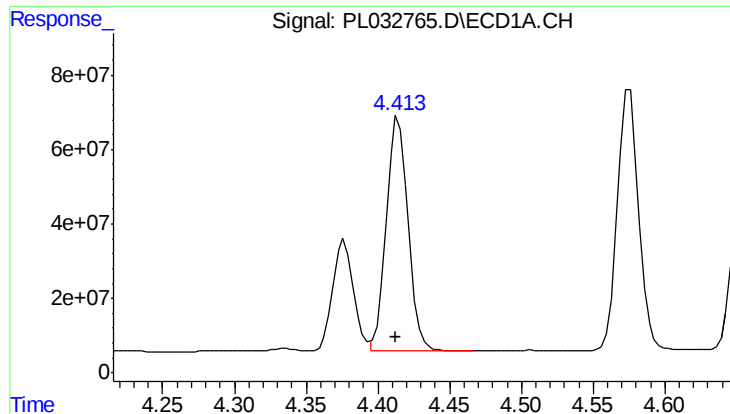
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#23 Chlordane-1

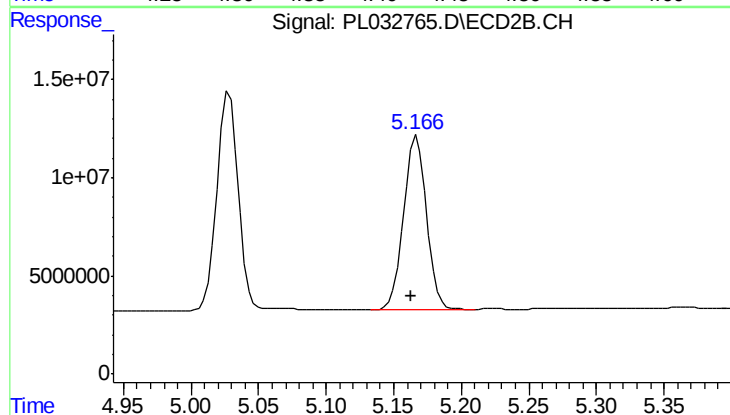
R.T.: 5.028 min
Delta R.T.: 0.051 min
Response: 118370015
Conc: 1530.80 ng/ml



#24 Chlordane-2

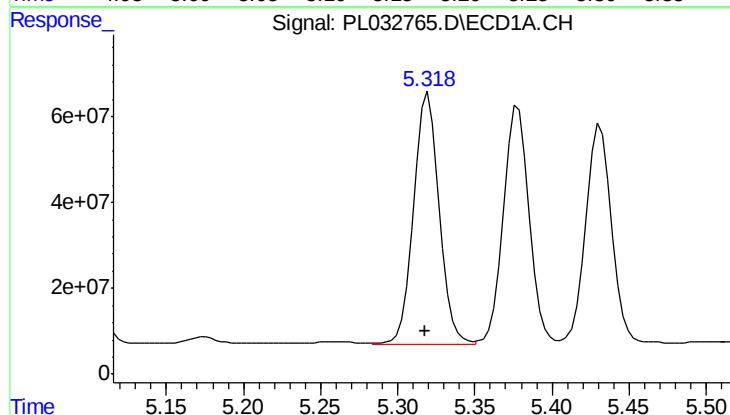
R.T.: 4.415 min
Delta R.T.: 0.002 min
Response: 663601813
Conc: 1080.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



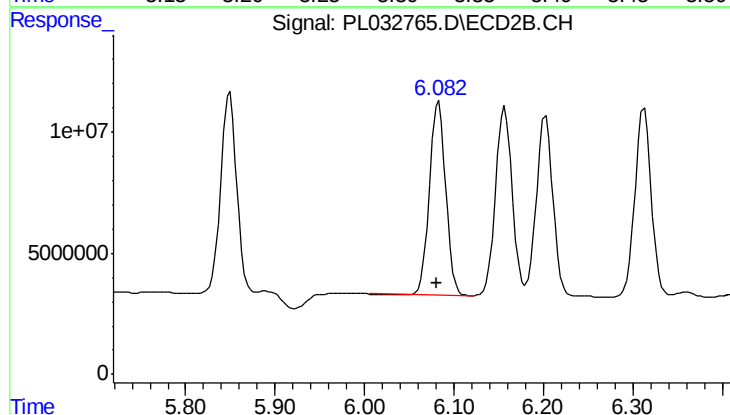
#24 Chlordane-2

R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 104333121
Conc: 889.08 ng/ml



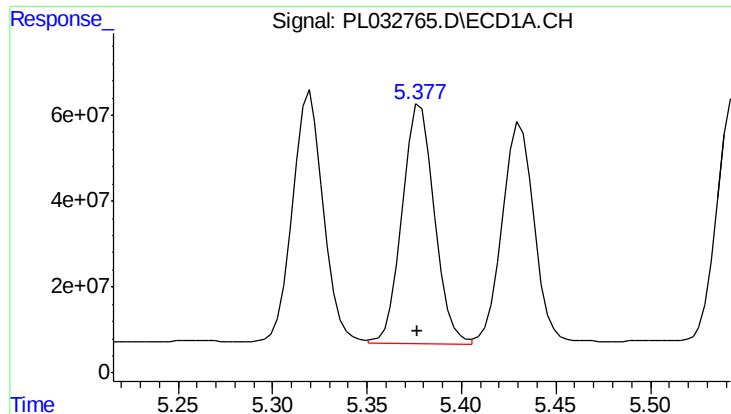
#25 Chlordane-3

R.T.: 5.320 min
Delta R.T.: 0.002 min
Response: 679292693
Conc: 455.10 ng/ml



#25 Chlordane-3

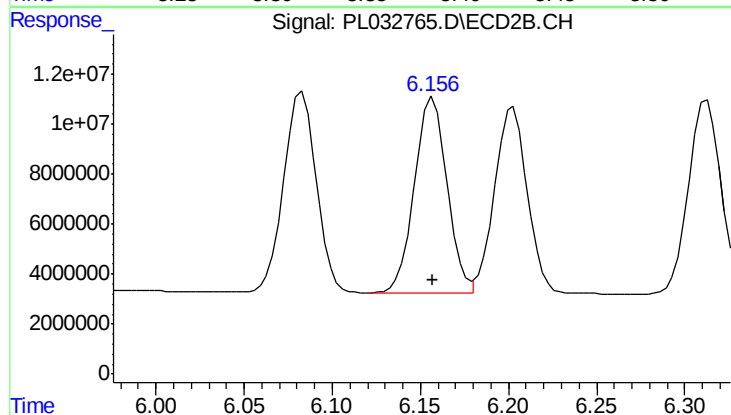
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 102604266
Conc: 372.31 ng/ml



#26 Chlordane-4

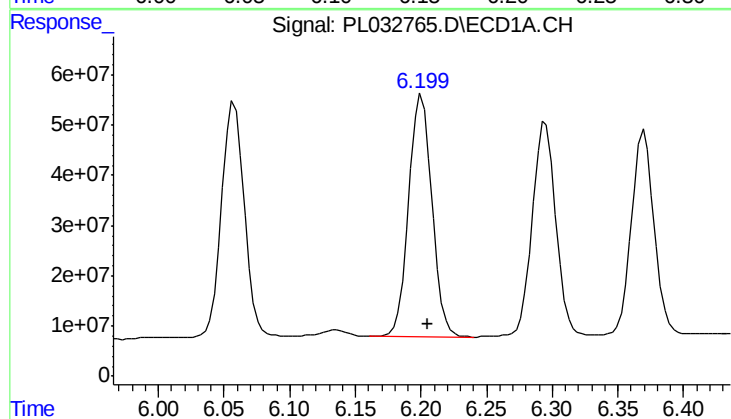
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 658669160
Conc: 512.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



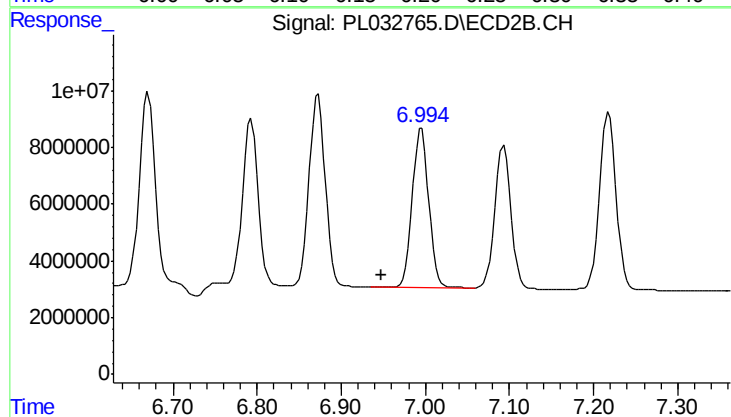
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 100099438
Conc: 306.39 ng/ml



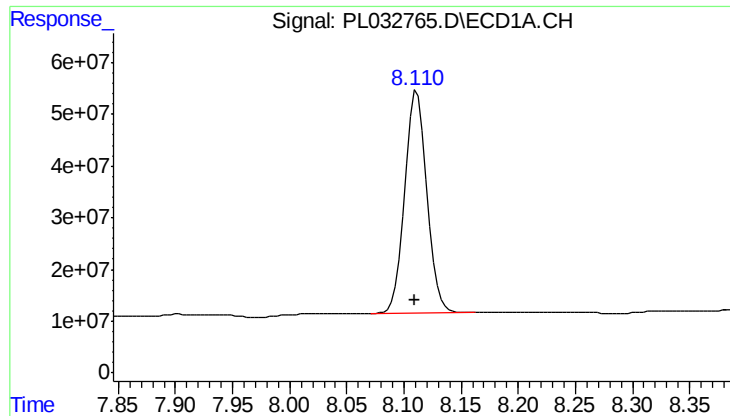
#27 Chlordane-5

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 592025335
Conc: 1197.38 ng/ml



#27 Chlordane-5

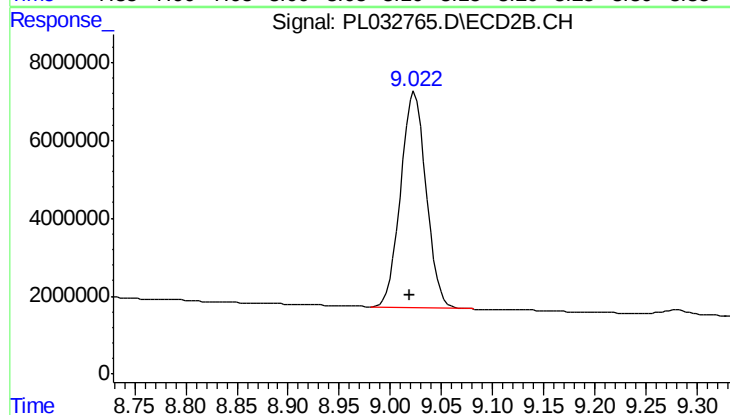
R.T.: 6.995 min
Delta R.T.: 0.047 min
Response: 76752179
Conc: 1273.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 574164903
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.005 min
Response: 95696530
Conc: 50.31 ng/ml