

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 11:19
 Operator : AR\AJ
 Sample : 03047-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB32BMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:32:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.318	2.631	58167120	46893755	19.791	18.063
2)	SA Decachlor...	8.737	7.738	34409532	39812734	16.406	16.011
Target Compounds							
2)	A alpha-BHC	3.768	3.128	222.9E6	176.0E6	50.208	47.173
3)	MA gamma-BHC...	4.096	3.454	209.1E6	164.9E6	50.471	49.468
4)	MA Heptachlor	4.674	3.785	203.2E6	178.9E6	53.152	48.854
5)	MB Aldrin	5.010	4.061	194.0E6	166.1E6	55.142	51.038
6)	B beta-BHC	4.301	3.756	92662240	69749256	49.217	48.773
7)	B delta-BHC	4.542	3.981	159.3E6	122.4E6	46.323	37.346
8)	B Heptachlo...	5.437	4.562	173.3E6	151.9E6	54.163	51.182
9)	A Endosulfan I	5.818	4.930	165.5E6	142.6E6	55.150	51.021
10)	B gamma-Chl...	5.691	4.812	180.0E6	155.9E6	56.672	51.913
11)	B alpha-Chl...	5.769	4.874	175.7E6	155.0E6	54.741	51.624
12)	B 4,4'-DDE	5.949	5.065	151.9E6	132.4E6	55.097	54.527
13)	MA Dieldrin	6.092	5.194	164.5E6	146.8E6	54.705	52.008
14)	MA Endrin	6.319	5.468	135.7E6	125.5E6	50.499	49.476
15)	B Endosulfa...	6.543	5.765	130.3E6	125.4E6	49.186	50.669
16)	A 4,4'-DDD	6.465	5.620	131.7E6	114.2E6	60.625	59.355
17)	MA 4,4'-DDT	6.775	5.867	122.7E6	107.4E6	49.031	48.157
18)	B Endrin al...	6.673	5.945	111.3E6	101.5E6	55.334	51.319
19)	B Endosulfa...	6.907	6.168	132.8E6	124.0E6	51.795	50.636
20)	A Methoxychlor	7.257	6.447	64066503	61579667	48.448	48.421
21)	B Endrin ke...	7.386	6.672	147.2E6	145.2E6	57.709	53.684
22)	Mirex	7.850	6.843	111.3E6	118.1E6	53.089	50.480

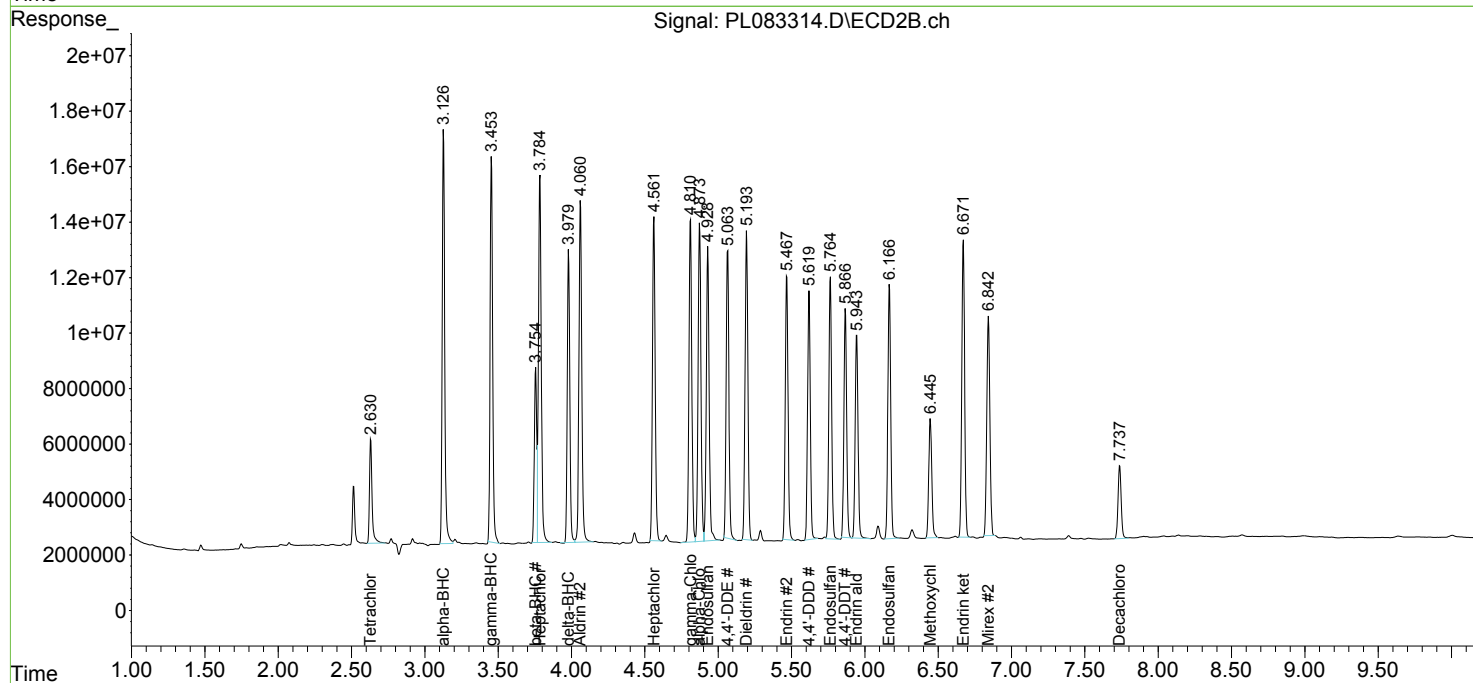
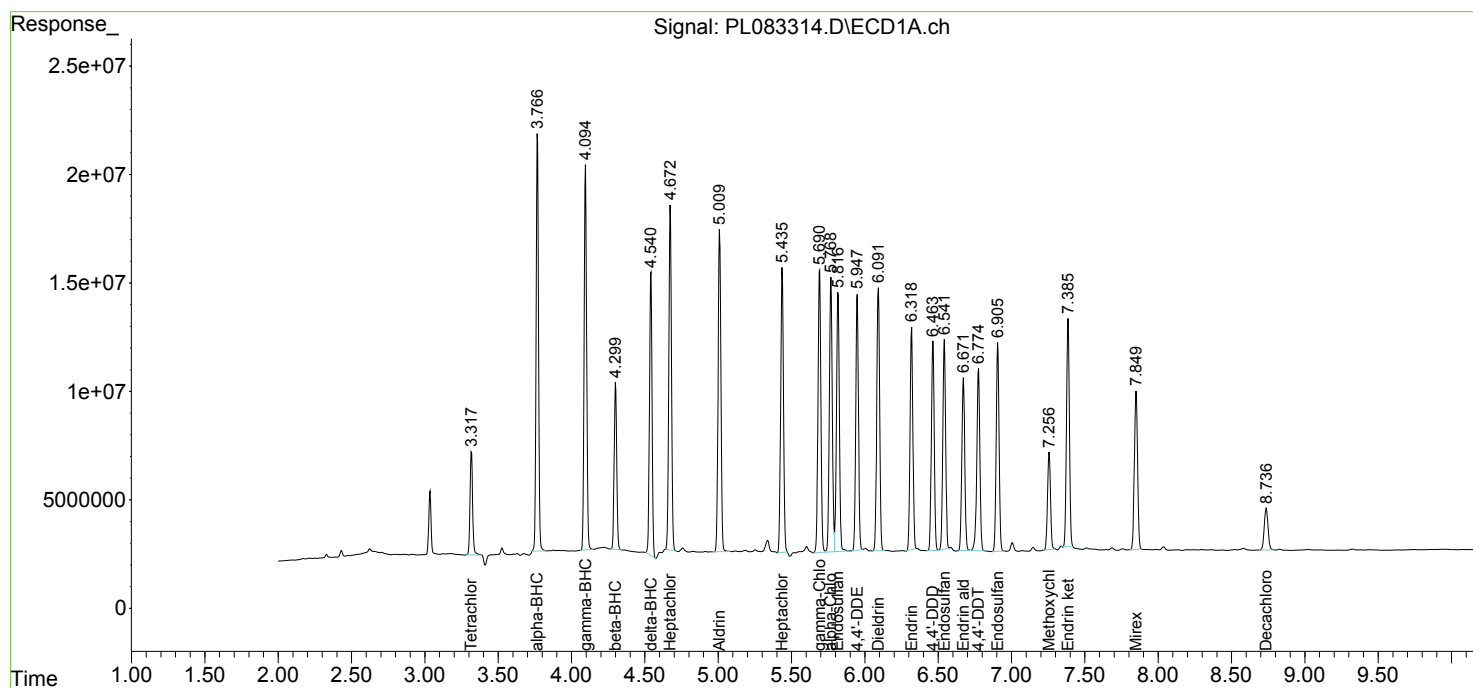
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

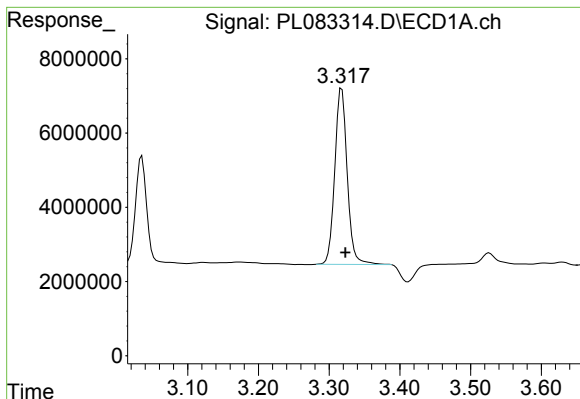
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
Data File : PL083314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2023 11:19
Operator : AR\AJ
Sample : 03047-02MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB32BMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:32:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

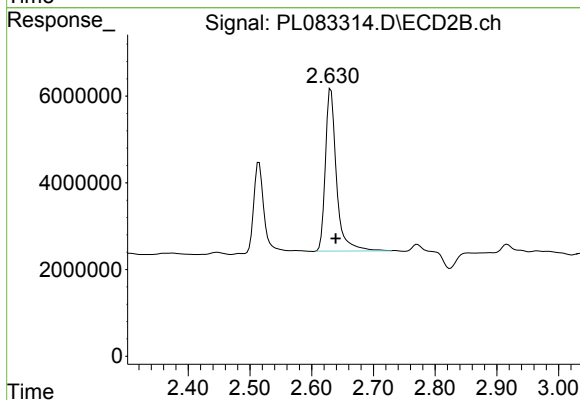




#1 Tetrachloro-m-xylene

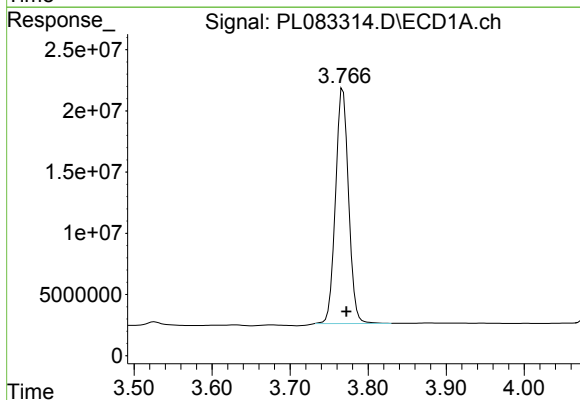
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 58167120
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB32BMSD



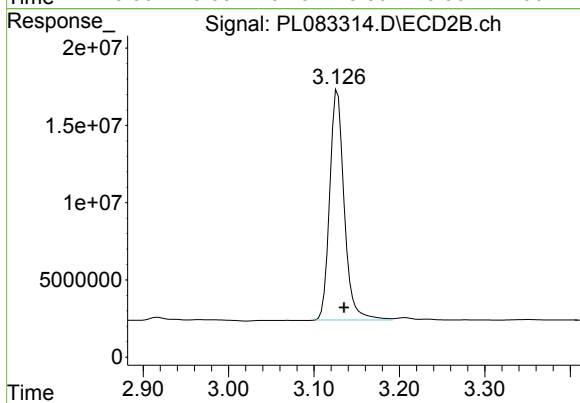
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 46893755
Conc: 18.06 ng/ml



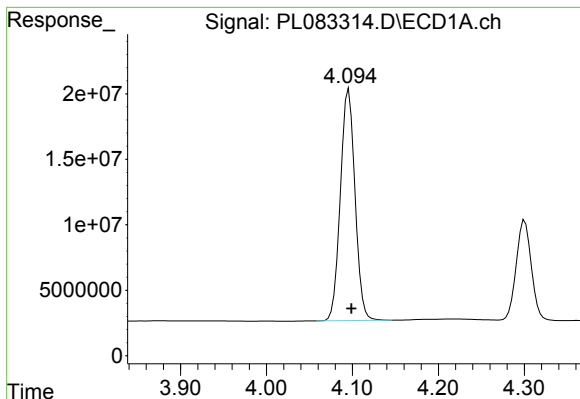
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 222885139
Conc: 50.21 ng/ml



#2 alpha-BHC

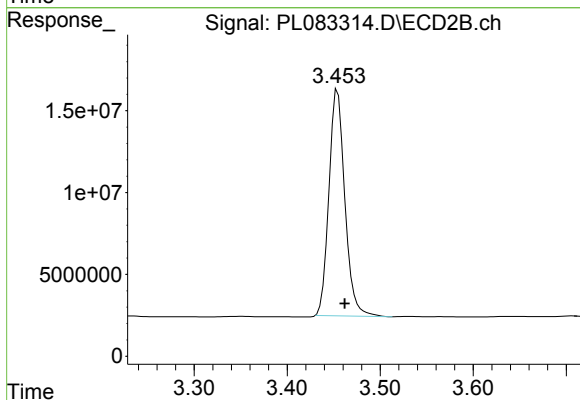
R.T.: 3.128 min
Delta R.T.: -0.008 min
Response: 176023858
Conc: 47.17 ng/ml



#3 gamma-BHC (Lindane)

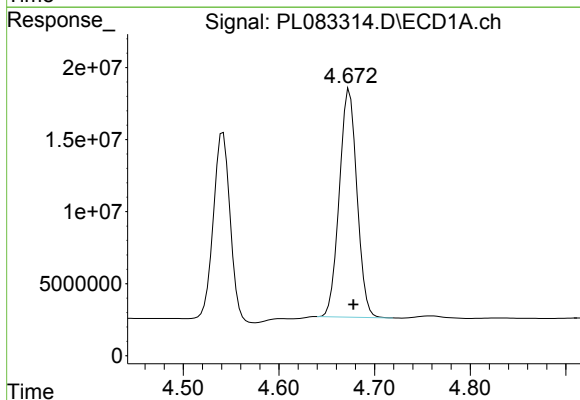
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 209097255
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB32BMSD



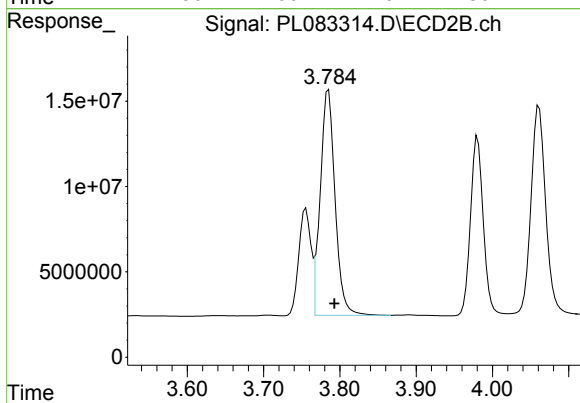
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: -0.008 min
Response: 164891552
Conc: 49.47 ng/ml



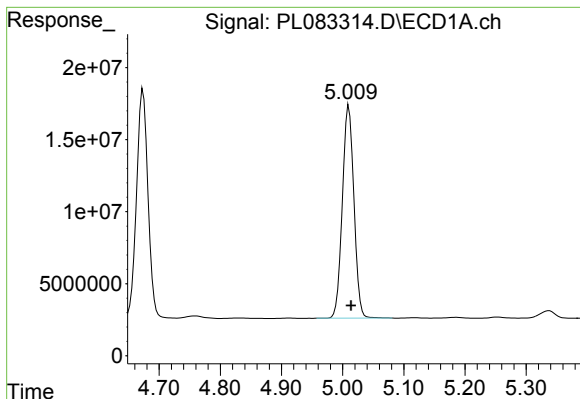
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 203173387
Conc: 53.15 ng/ml



#4 Heptachlor

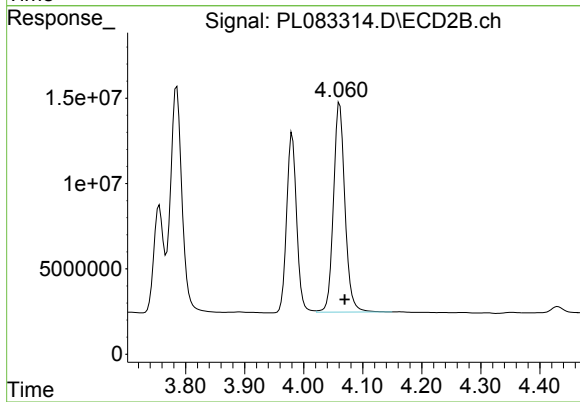
R.T.: 3.785 min
Delta R.T.: -0.008 min
Response: 178859284
Conc: 48.85 ng/ml



#5 Aldrin

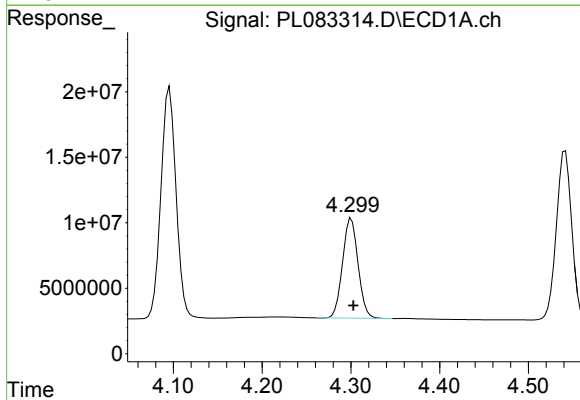
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 193996390
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB32BMSD



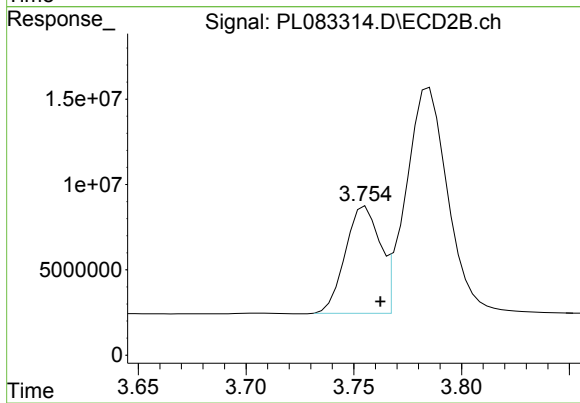
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.009 min
Response: 166059579
Conc: 51.04 ng/ml



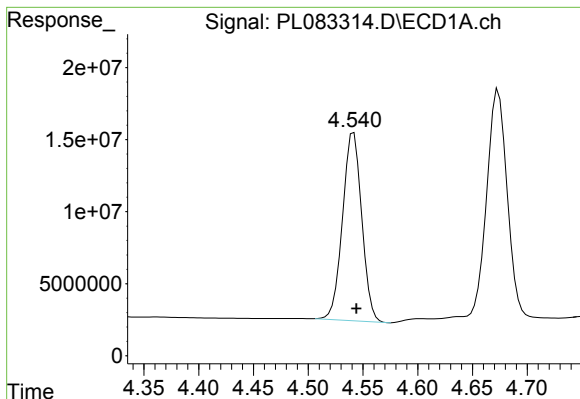
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 92662240
Conc: 49.22 ng/ml



#6 beta-BHC

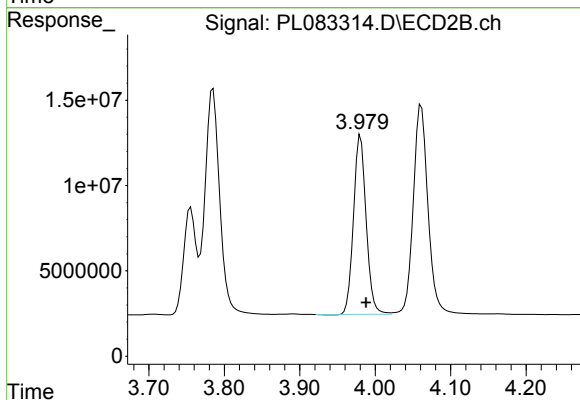
R.T.: 3.756 min
Delta R.T.: -0.007 min
Response: 69749256
Conc: 48.77 ng/ml



#7 delta-BHC

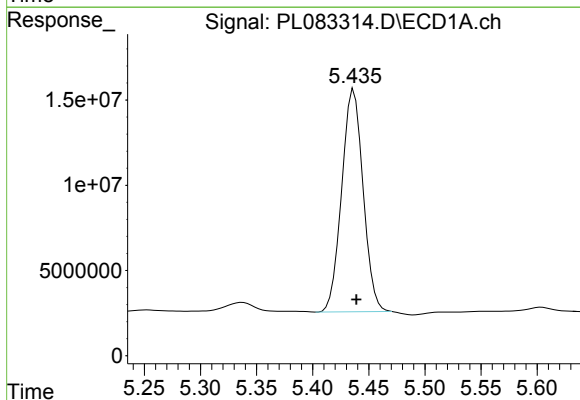
R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 159299602
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB32BMSD



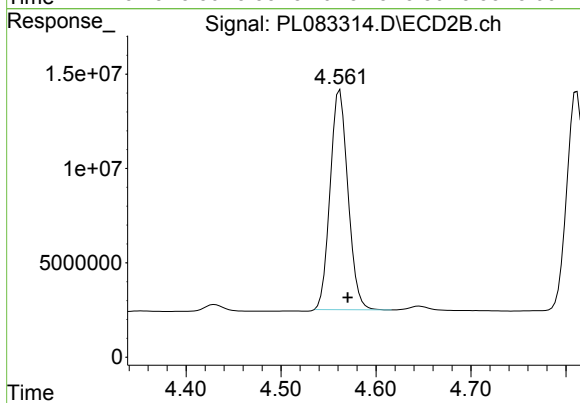
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 122362134
Conc: 37.35 ng/ml



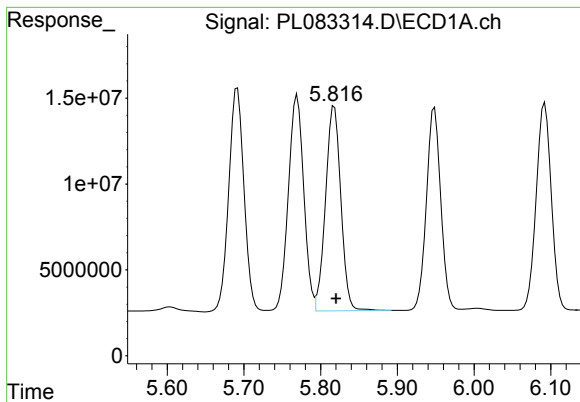
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 173251755
Conc: 54.16 ng/ml



#8 Heptachlor epoxide

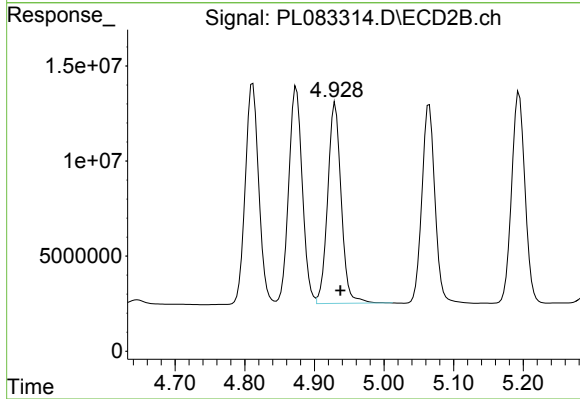
R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 151901714
Conc: 51.18 ng/ml



#9 Endosulfan I

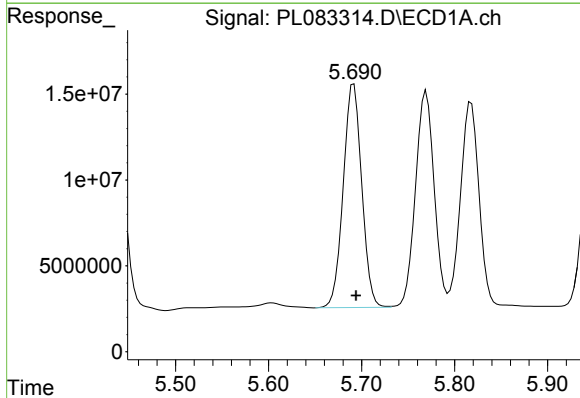
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 165482301
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB32BMSD



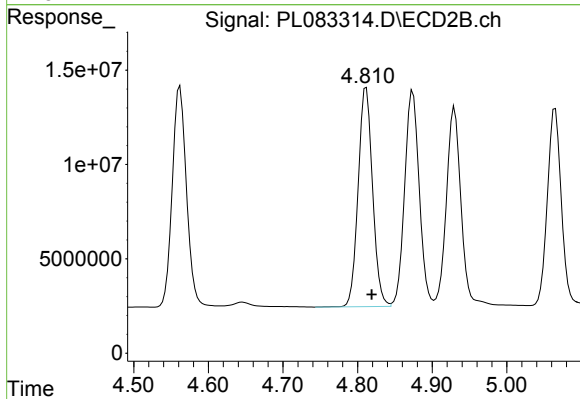
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 142571749
Conc: 51.02 ng/ml



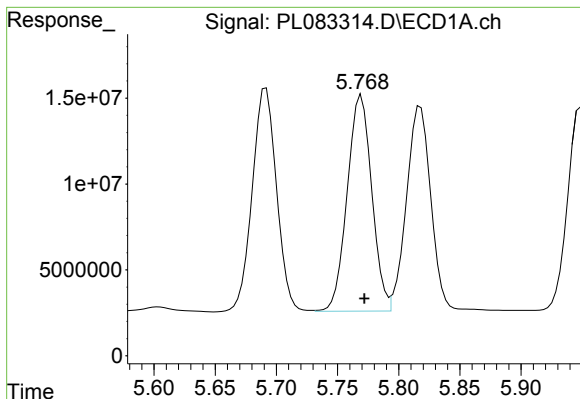
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 180046388
Conc: 56.67 ng/ml



#10 gamma-Chlordane

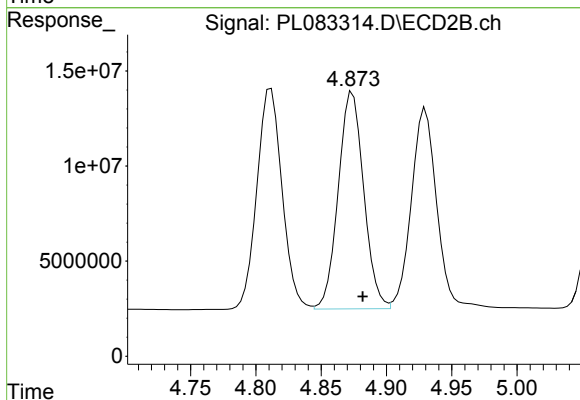
R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 155915379
Conc: 51.91 ng/ml



#11 alpha-Chlordane

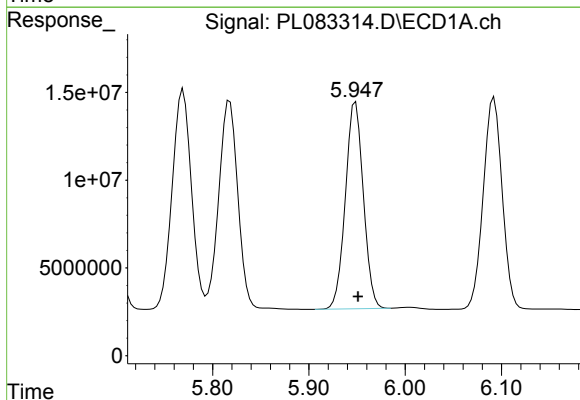
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 175682308
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB32BMSD



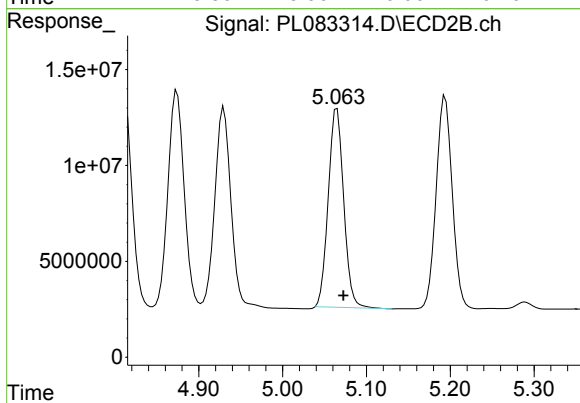
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 154974771
Conc: 51.62 ng/ml



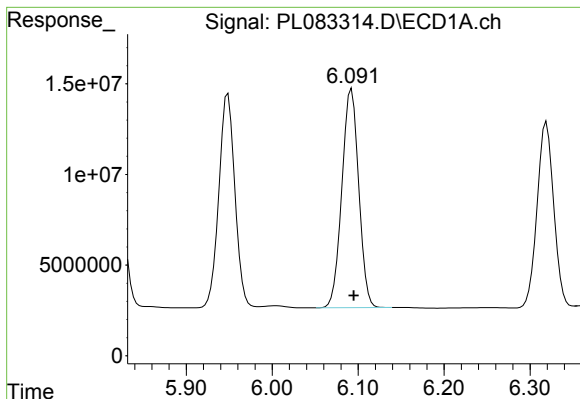
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 151875459
Conc: 55.10 ng/ml



#12 4,4'-DDE

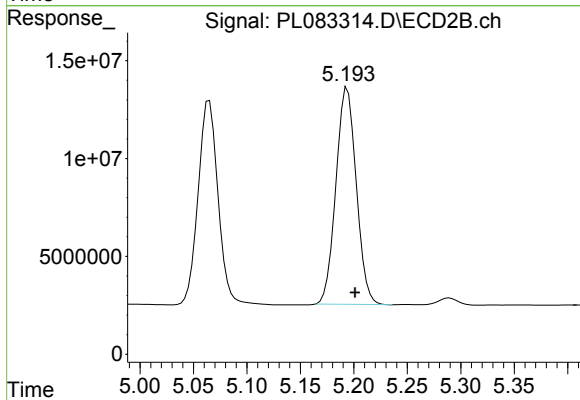
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 132433816
Conc: 54.53 ng/ml



#13 Dieldrin

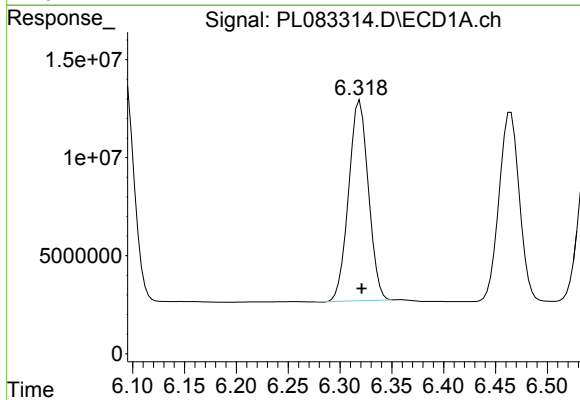
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 164542838
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB32BMSD



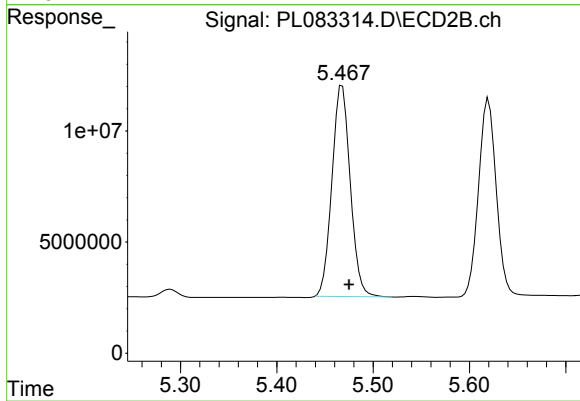
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 146815509
Conc: 52.01 ng/ml



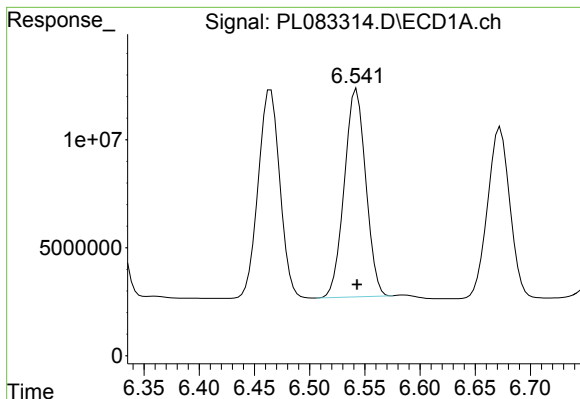
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 135704184
Conc: 50.50 ng/ml



#14 Endrin

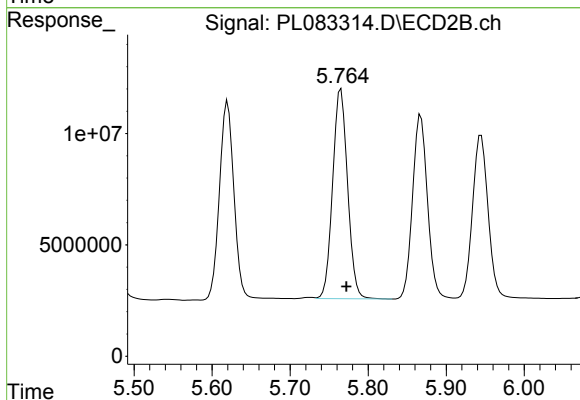
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 125517633
Conc: 49.48 ng/ml



#15 Endosulfan II

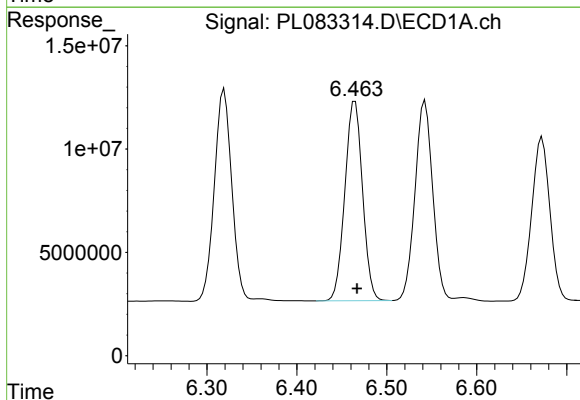
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 130251173
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB32BMSD



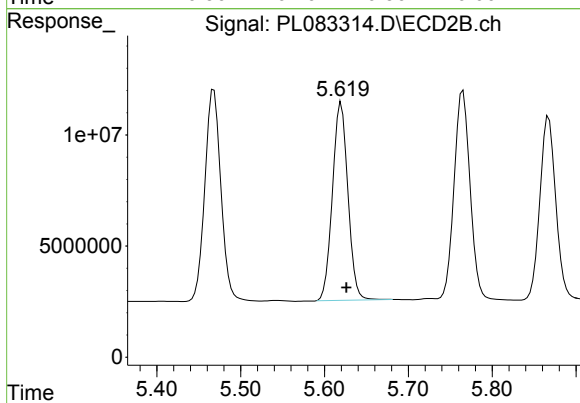
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 125366067
Conc: 50.67 ng/ml



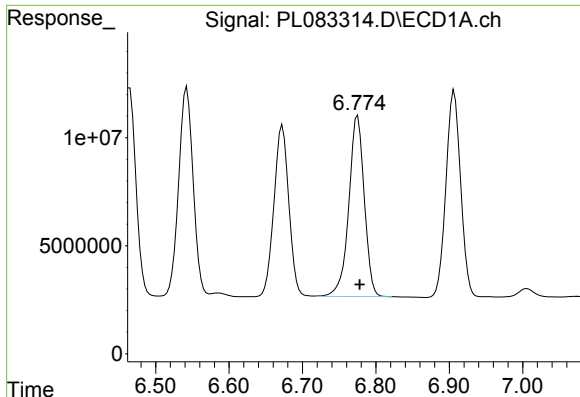
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 131741335
Conc: 60.62 ng/ml



#16 4,4'-DDD

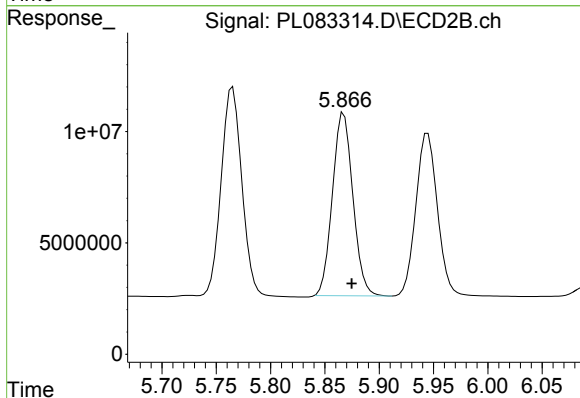
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 114153688
Conc: 59.36 ng/ml



#17 4,4'-DDT

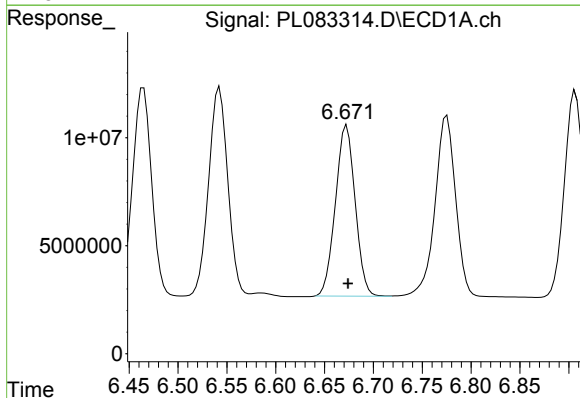
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 122733154
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB32BMSD



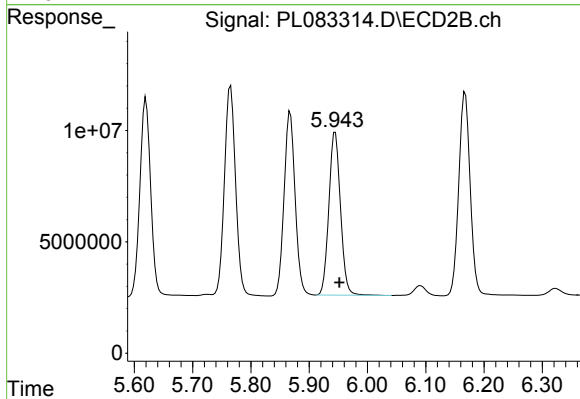
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 107440081
Conc: 48.16 ng/ml



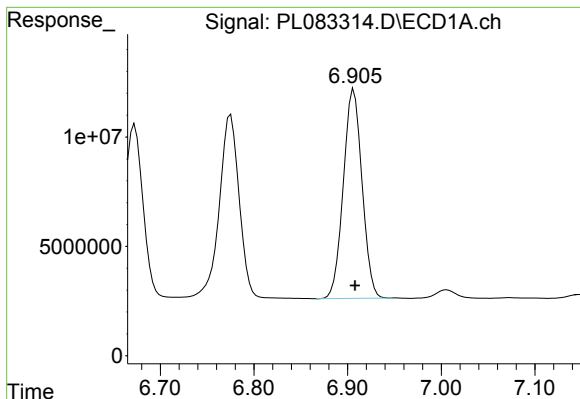
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 111256630
Conc: 55.33 ng/ml



#18 Endrin aldehyde

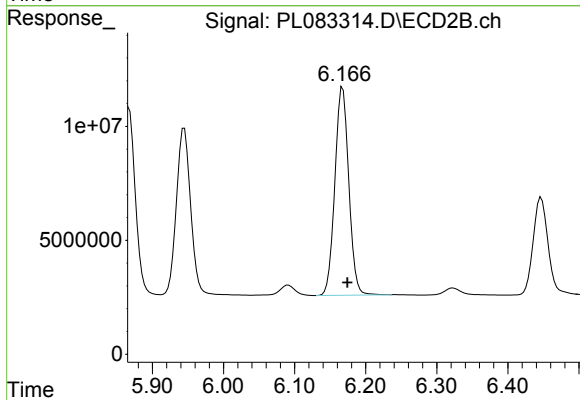
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 101481811
Conc: 51.32 ng/ml



#19 Endosulfan Sulfate

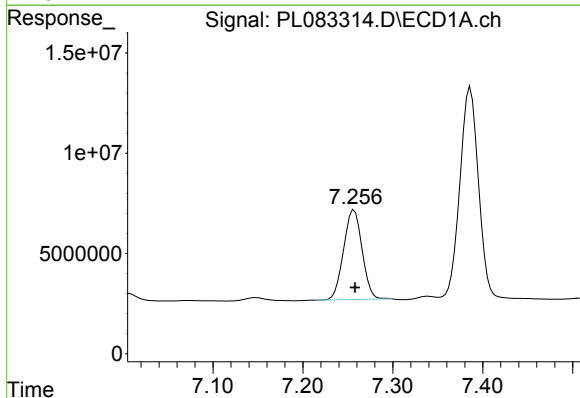
R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 132787688
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB32BMSD



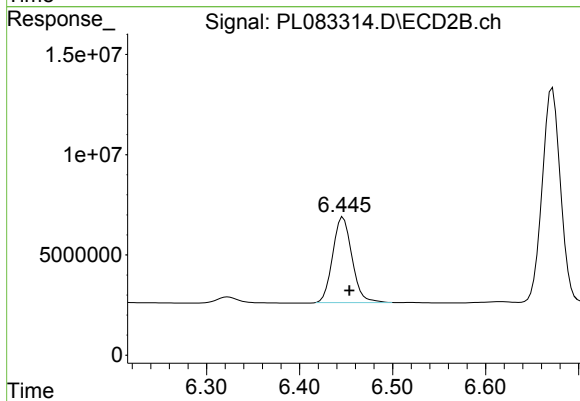
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 124007500
Conc: 50.64 ng/ml



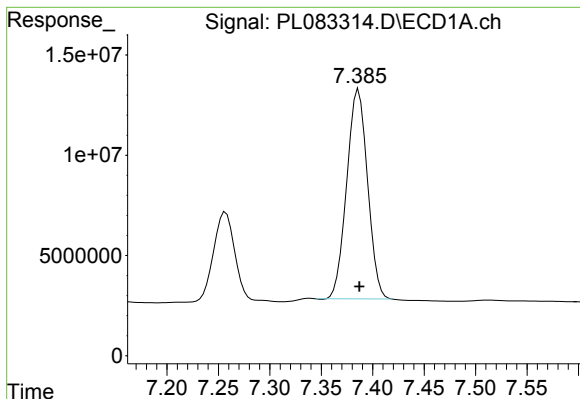
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 64066503
Conc: 48.45 ng/ml



#20 Methoxychlor

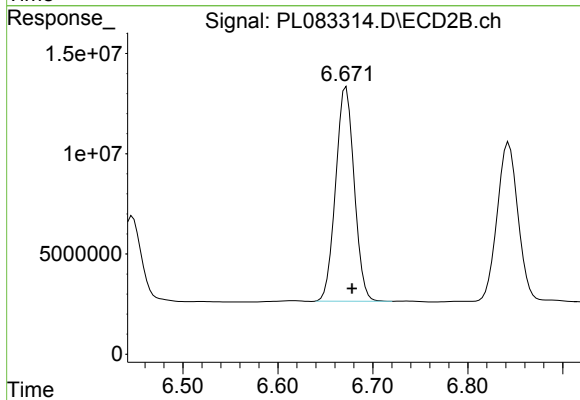
R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 61579667
Conc: 48.42 ng/ml



#21 Endrin ketone

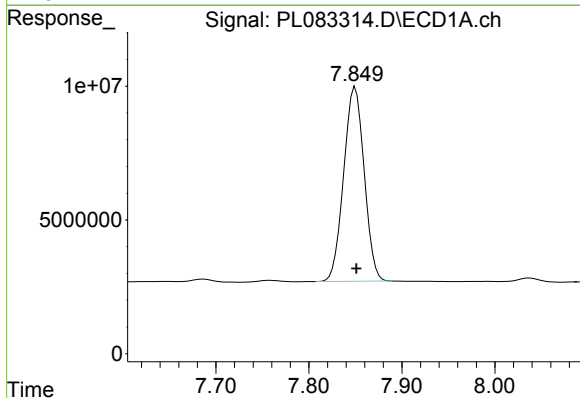
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 147204231
Conc: 57.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB32BMSD



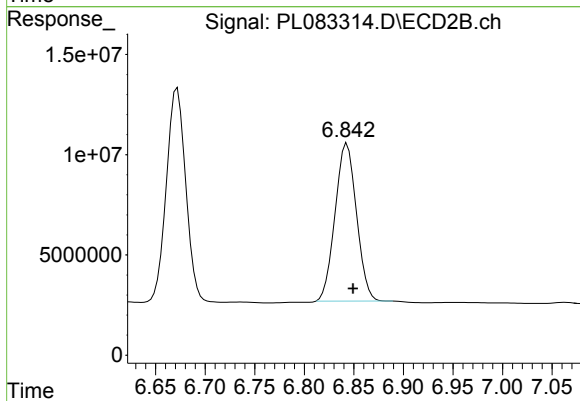
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 145154238
Conc: 53.68 ng/ml



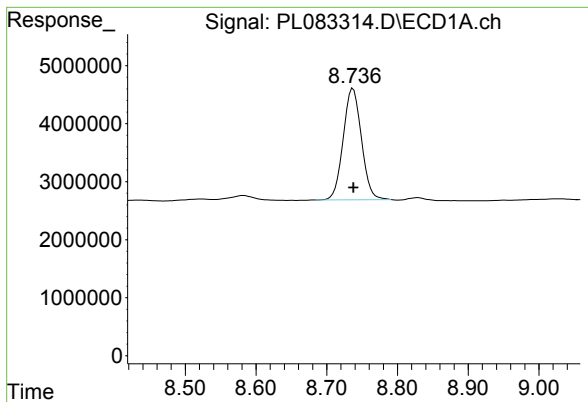
#22 Mirex

R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 111275626
Conc: 53.09 ng/ml



#22 Mirex

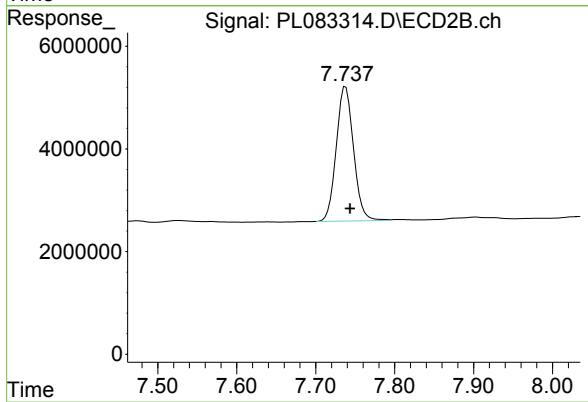
R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 118113847
Conc: 50.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 34409532
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB32BMSD



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 39812734
Conc: 16.01 ng/ml