

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
 Data File : PL048094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 21:47
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICSVPL050119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 07:21:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 07:15:14 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...	3.328	3.940	481.8E6	124.6E6	49.742	50.034
28)	SA Decachlor...	7.996	8.976	496.7E6	131.0E6	49.406	49.336
Target Compounds							
2)	A alpha-BHC	3.756	4.329	791.5E6	181.6E6	51.171	51.695
3)	MA gamma-BHC...	4.032	4.612	729.0E6	168.3E6	51.305	51.515
4)	MA Heptachlor	4.317	5.115	745.4E6	173.0E6	50.666	49.984
5)	MB Aldrin	4.556	5.418	704.7E6	157.2E6	51.435	50.773
6)	B beta-BHC	4.285	4.786	293.2E6	76608486	49.678	49.234
7)	B delta-BHC	4.480	5.000	727.5E6	152.2E6	51.524	53.833
8)	B Heptachlo...	4.993	5.805	646.4E6	147.2E6	50.167	50.453
9)	A Endosulfan I	5.324	6.160	599.9E6	140.5E6	49.870	49.708
10)	B gamma-Chl...	5.215	6.038	670.5E6	153.7E6	50.217	49.914
11)	B alpha-Chl...	5.271	6.111	652.8E6	152.1E6	49.933	49.570
12)	B 4,4'-DDE	5.440	6.270	609.9E6	139.0E6	48.083	50.331
13)	MA Dieldrin	5.563	6.416	663.2E6	146.9E6	50.933	50.078
14)	MA Endrin	5.815	6.633	598.0E6	126.4E6	49.123	48.491
15)	B Endosulfa...	6.090	6.844	569.0E6	132.2E6	49.306	49.029
16)	A 4,4'-DDD	5.950	6.760	489.9E6	112.7E6	50.326	50.223
17)	MA 4,4'-DDT	6.184	7.057	508.1E6	115.7E6	50.573	49.325
18)	B Endrin al...	6.257	6.968	478.9E6	114.2E6	49.283	48.743
19)	B Endosulfa...	6.468	7.190	531.9E6	126.2E6	49.556	48.768
20)	A Methoxychlor	6.730	7.517	261.0E6	65983453	47.934	48.333
21)	B Endrin ke...	6.950	7.659	583.6E6	131.9E6	50.072	50.470
22)	Mirex	7.124	8.110	410.7E6	102.5E6	45.819	48.589
24)	Chlordane-2	0.000	5.418f	0	157.2E6	N.D.	1217.168 #
25)	Chlordane-3	5.215	6.038	670.5E6	153.7E6	421.786	350.849
26)	Chlordane-4	5.271	6.111	652.8E6	152.1E6	448.874	290.801 #
27)	Chlordane-5	6.090	0.000	569.0E6	0	1147.164	N.D. #

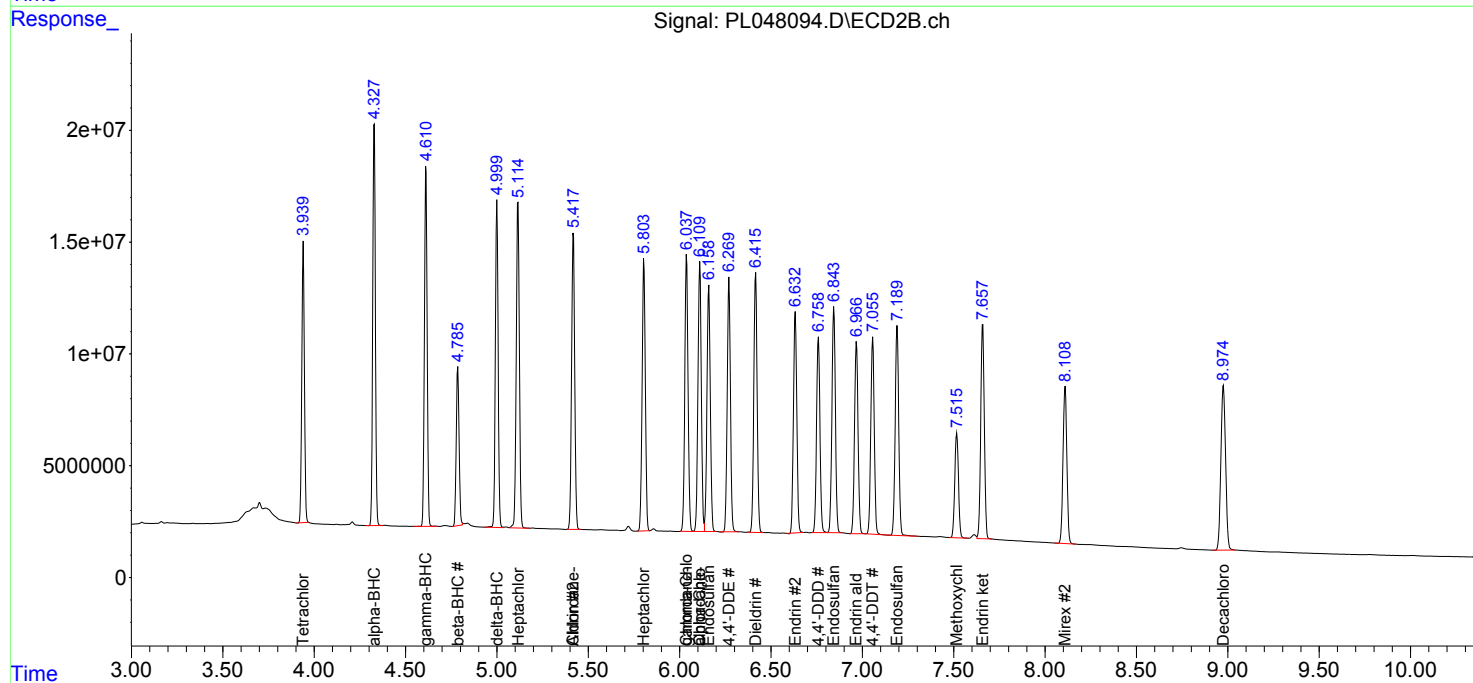
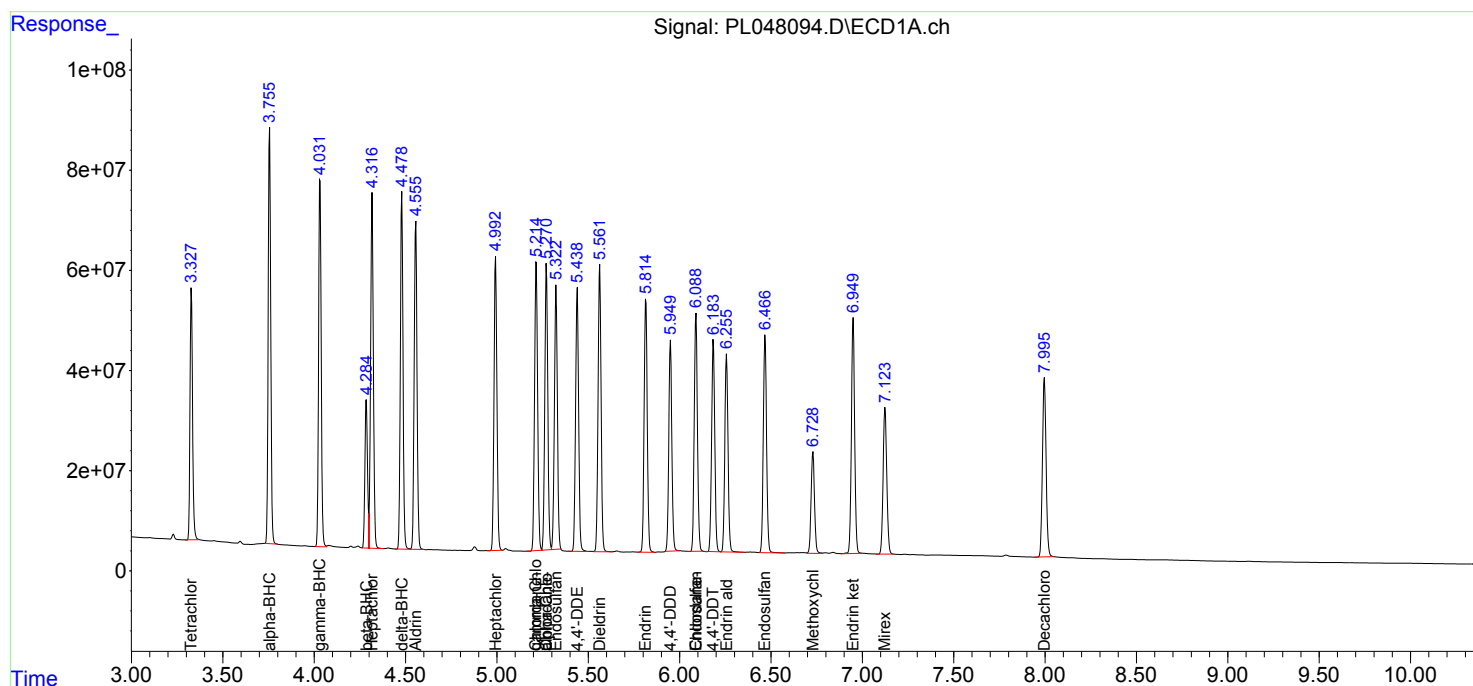
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

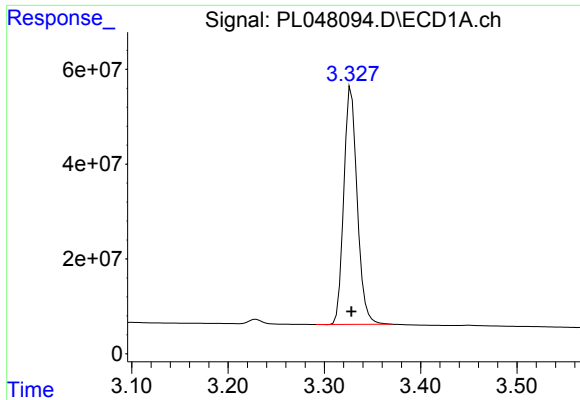
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
 Data File : PL048094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 21:47
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 07:21:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

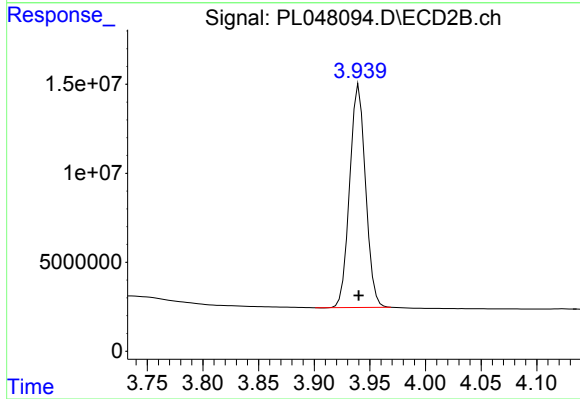




#1 Tetrachloro-m-xylene

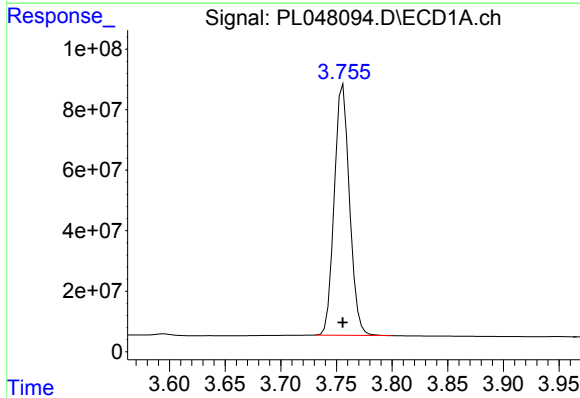
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 481848437
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119



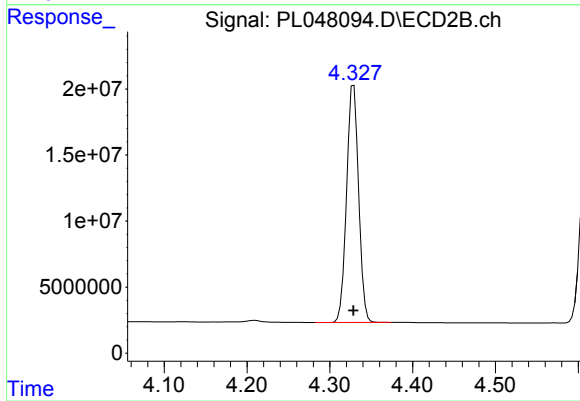
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 124628262
Conc: 50.03 ng/ml



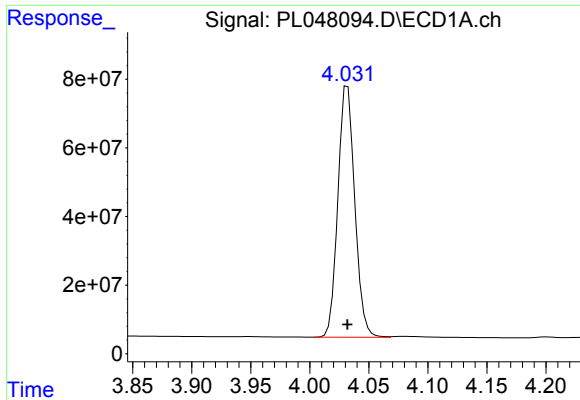
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 791487749
Conc: 51.17 ng/ml



#2 alpha-BHC

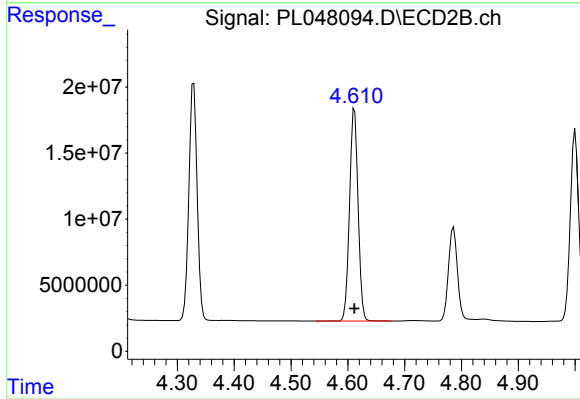
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 181553045
Conc: 51.70 ng/ml



#3 gamma-BHC (Lindane)

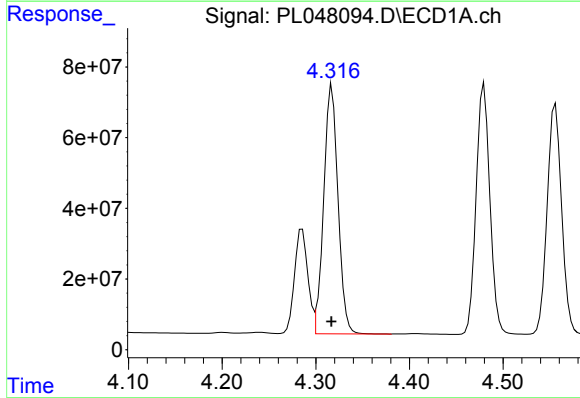
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 72900645
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119



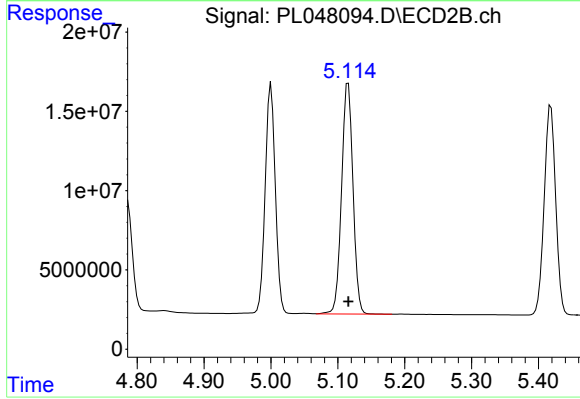
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 168255953
Conc: 51.51 ng/ml



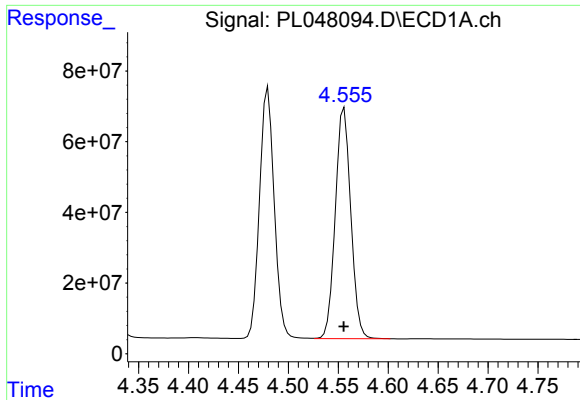
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 745396187
Conc: 50.67 ng/ml



#4 Heptachlor

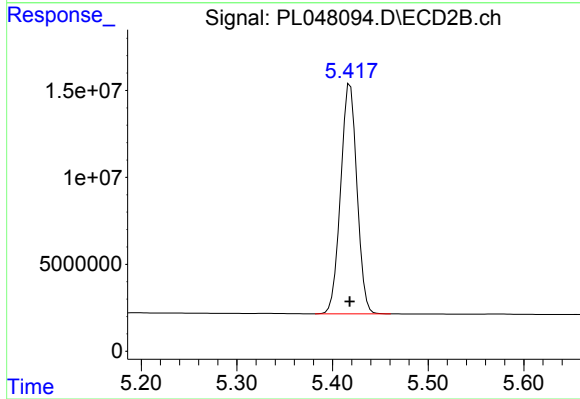
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 173036676
Conc: 49.98 ng/ml



#5 Aldrin

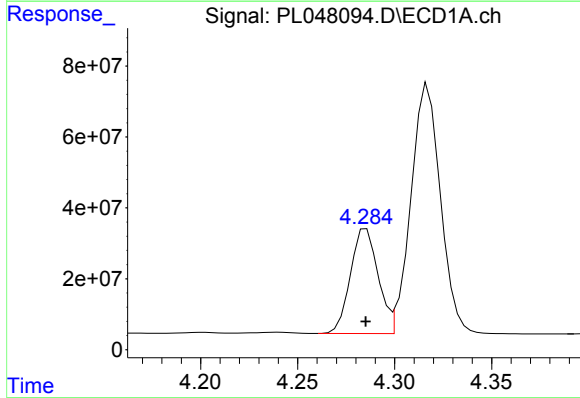
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 704741949
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119



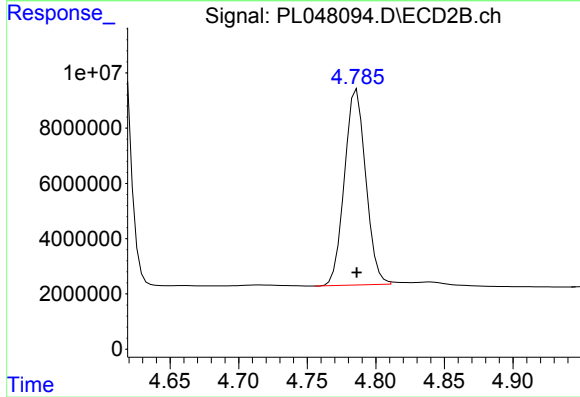
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 157226045
Conc: 50.77 ng/ml



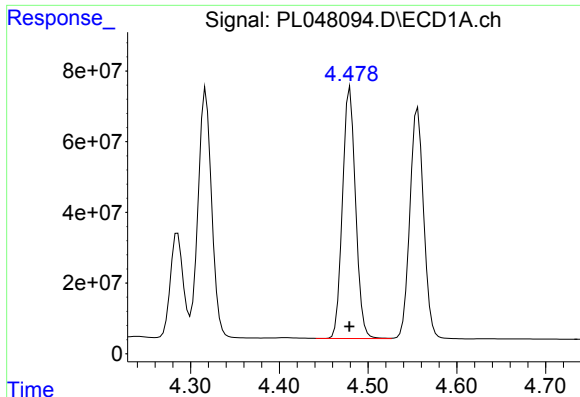
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 293177137
Conc: 49.68 ng/ml



#6 beta-BHC

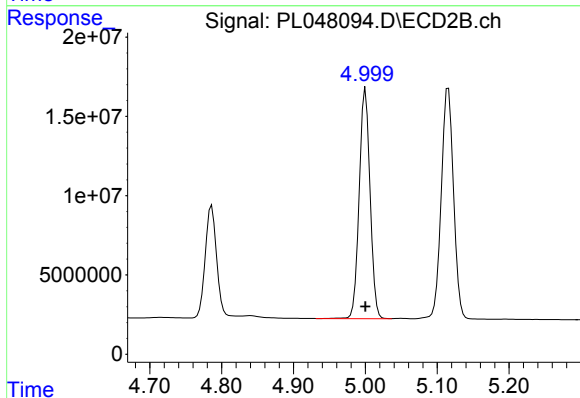
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 76608486
Conc: 49.23 ng/ml



#7 delta-BHC

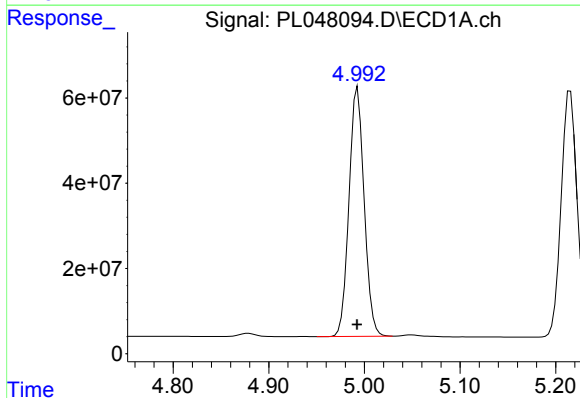
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 727453341
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119



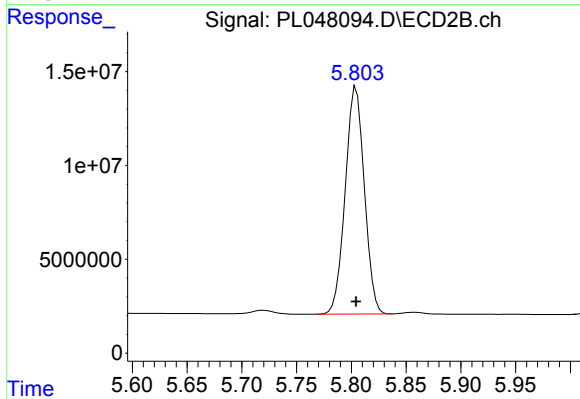
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 152234572
Conc: 53.83 ng/ml



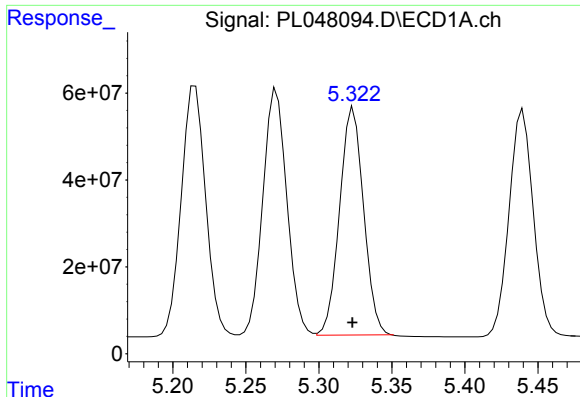
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 646380590
Conc: 50.17 ng/ml



#8 Heptachlor epoxide

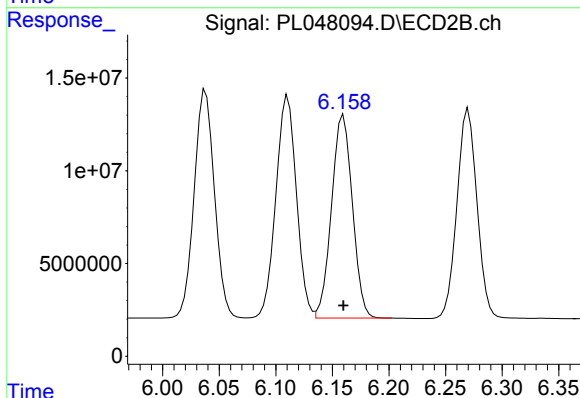
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 147158091
Conc: 50.45 ng/ml



#9 Endosulfan I

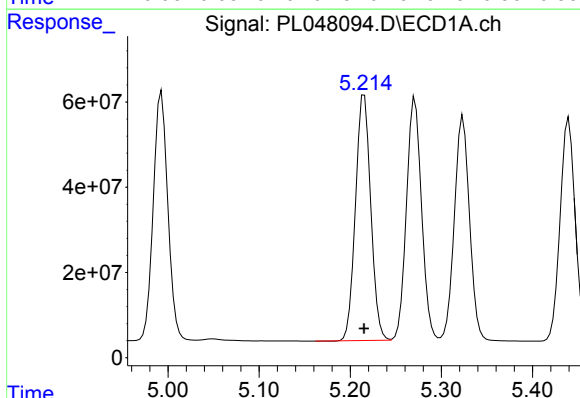
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 599926245
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119



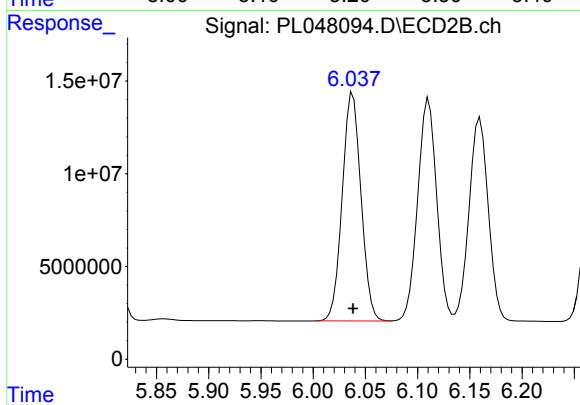
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 140549996
Conc: 49.71 ng/ml



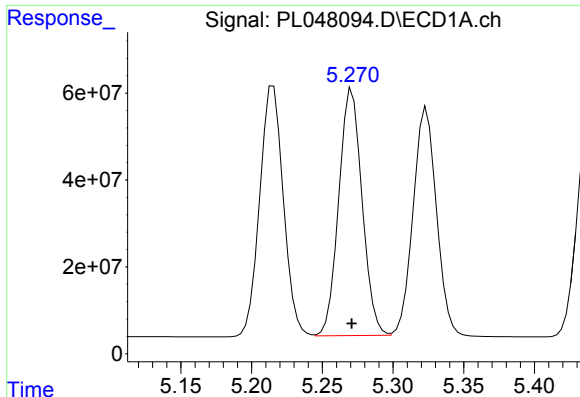
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 670508136
Conc: 50.22 ng/ml



#10 gamma-Chlordane

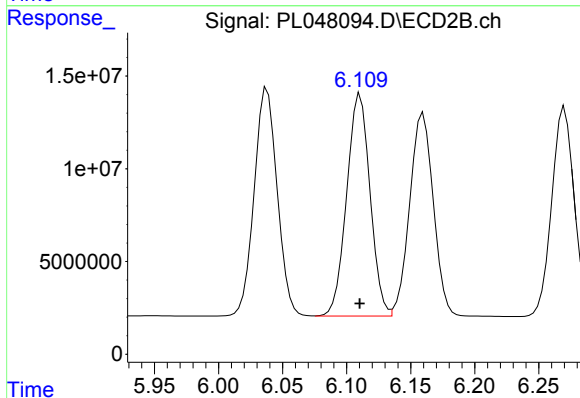
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 153666749
Conc: 49.91 ng/ml



#11 alpha-Chlordane

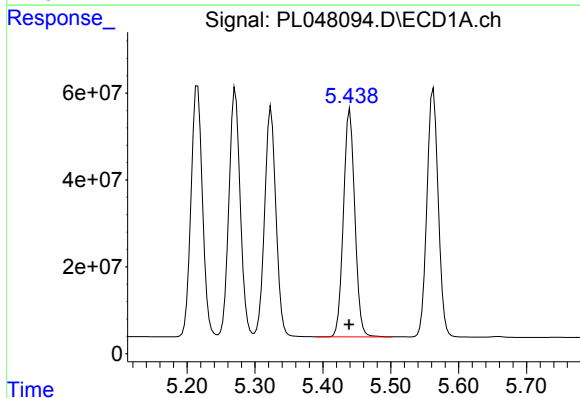
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 652797366
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119



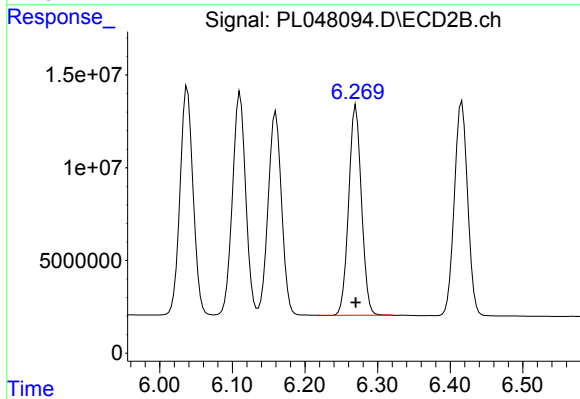
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 152093914
Conc: 49.57 ng/ml



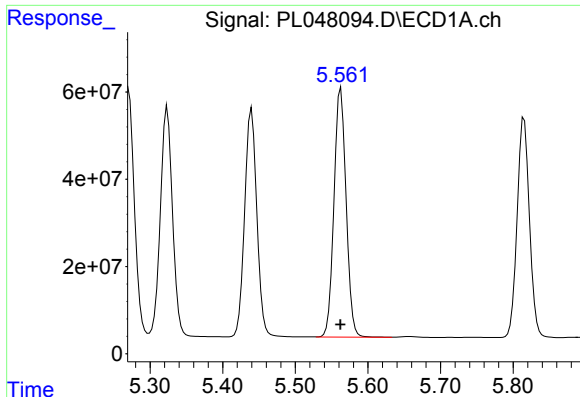
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 609942442
Conc: 48.08 ng/ml



#12 4,4'-DDE

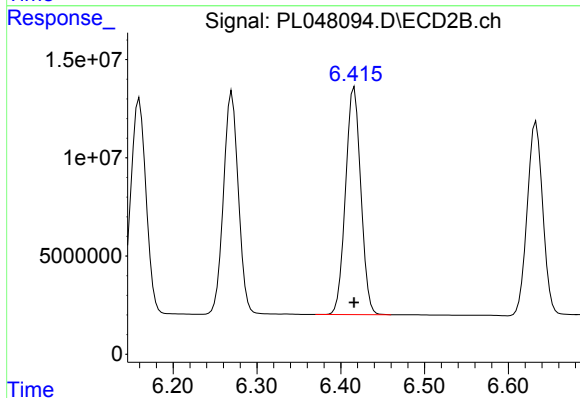
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 138958635
Conc: 50.33 ng/ml



#13 Dieldrin

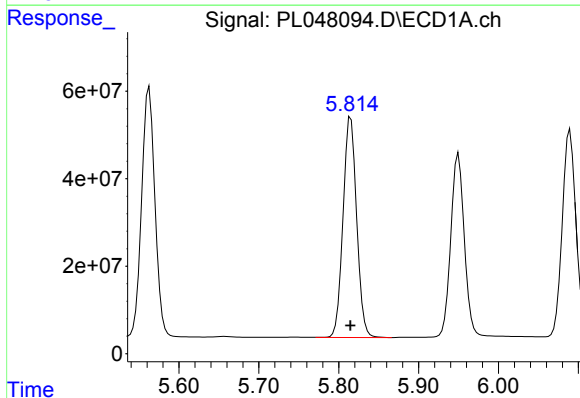
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 663179470
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119



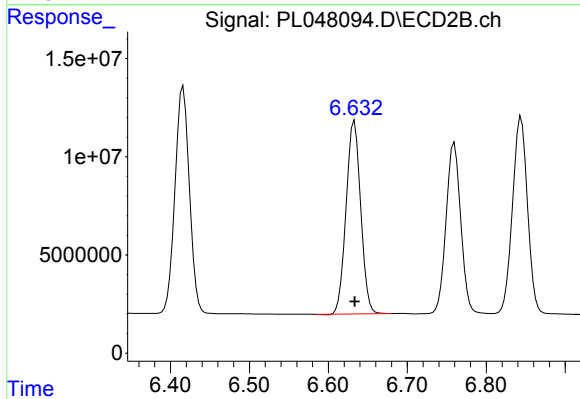
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 146910457
Conc: 50.08 ng/ml



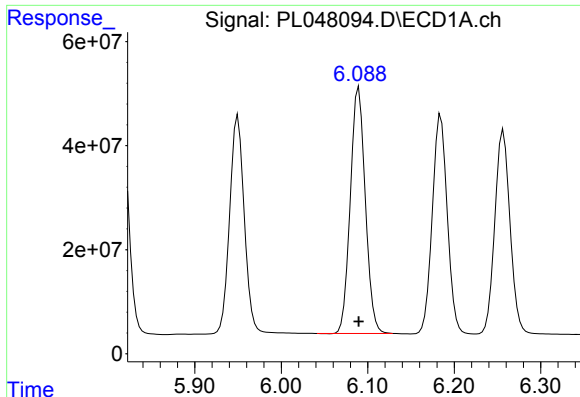
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 598018535
Conc: 49.12 ng/ml



#14 Endrin

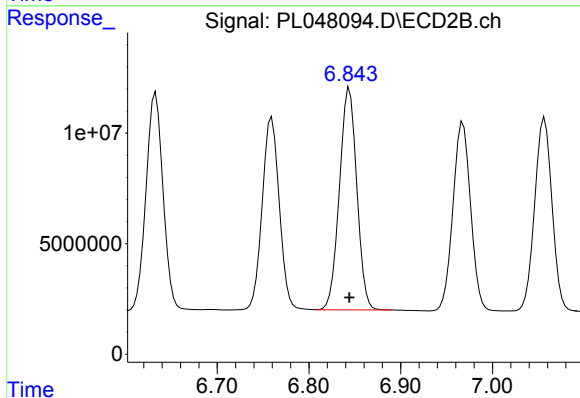
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 126436131
Conc: 48.49 ng/ml



#15 Endosulfan II

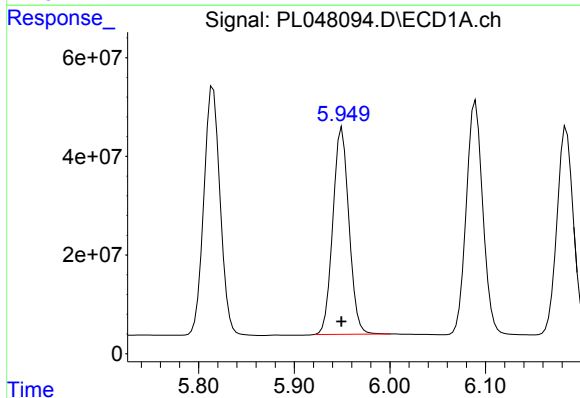
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 569019385
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119



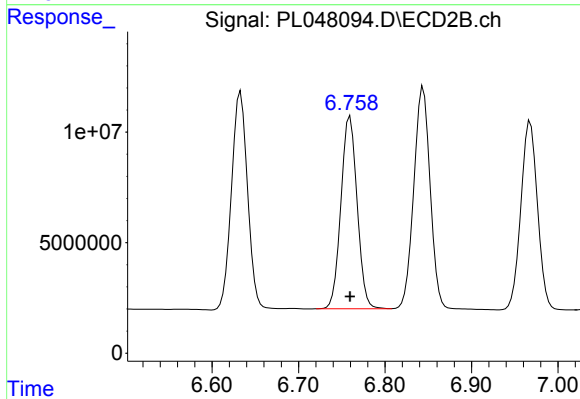
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 132212281
Conc: 49.03 ng/ml



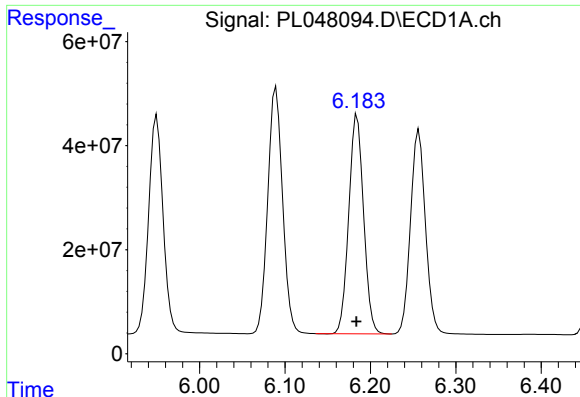
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 489880010
Conc: 50.33 ng/ml



#16 4,4'-DDD

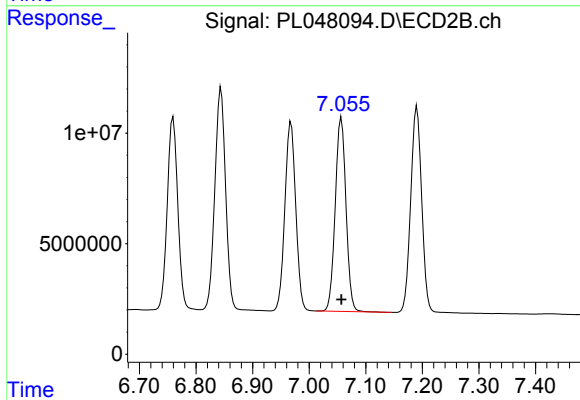
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 112702818
Conc: 50.22 ng/ml



#17 4,4'-DDT

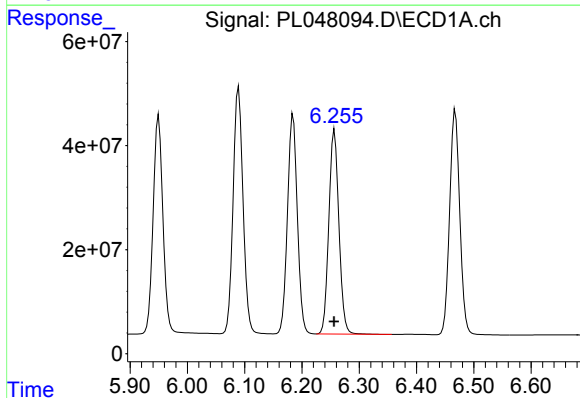
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 508078169
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119



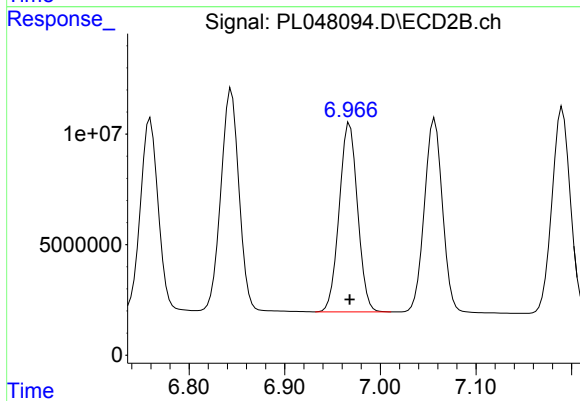
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 115746371
Conc: 49.32 ng/ml



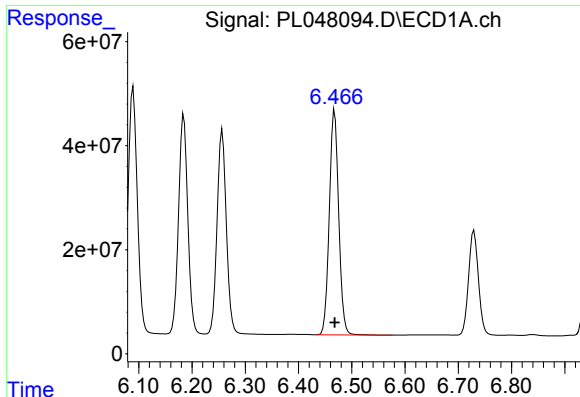
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 478949598
Conc: 49.28 ng/ml



#18 Endrin aldehyde

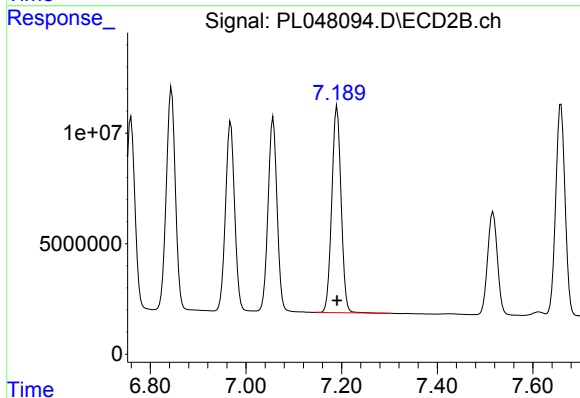
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 114228167
Conc: 48.74 ng/ml



#19 Endosulfan Sulfate

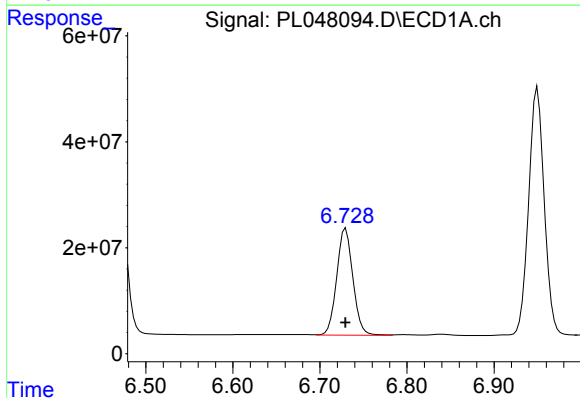
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 531867800
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119



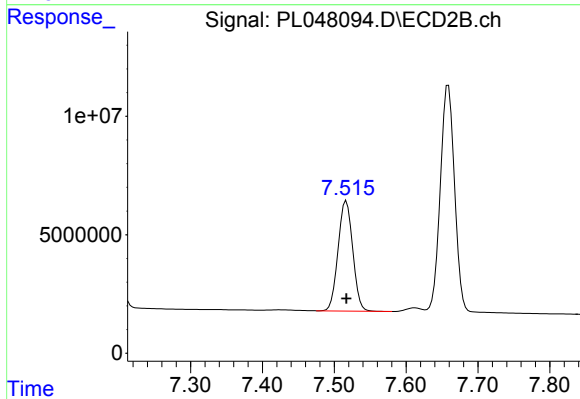
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 126222557
Conc: 48.77 ng/ml



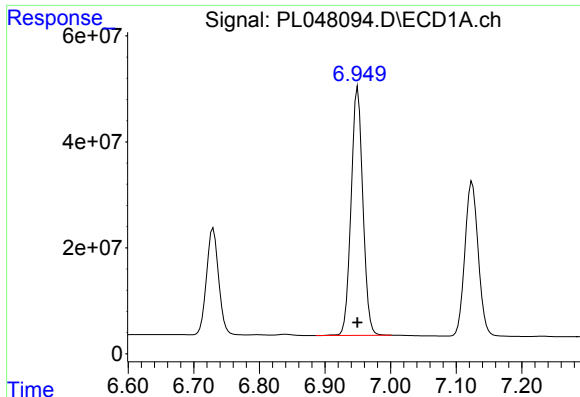
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 260987914
Conc: 47.93 ng/ml



#20 Methoxychlor

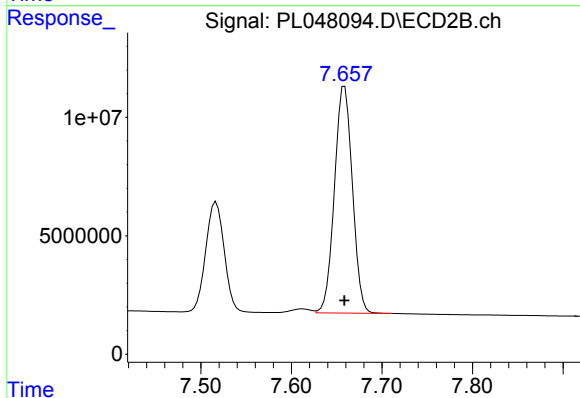
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 65983453
Conc: 48.33 ng/ml



#21 Endrin ketone

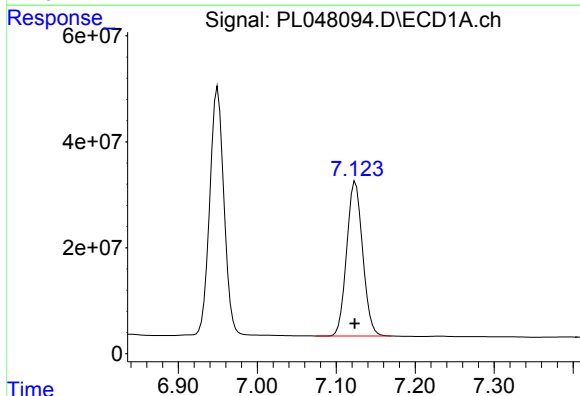
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 583588393
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119



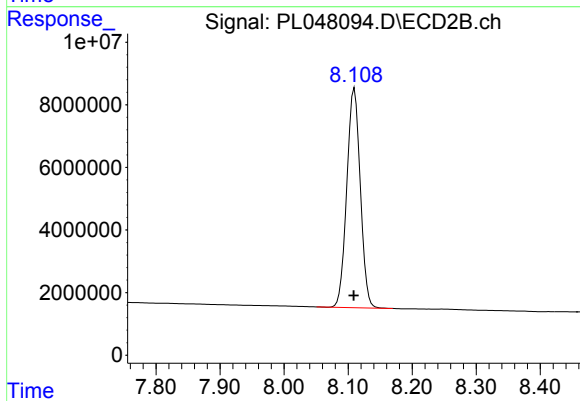
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 131867360
Conc: 50.47 ng/ml



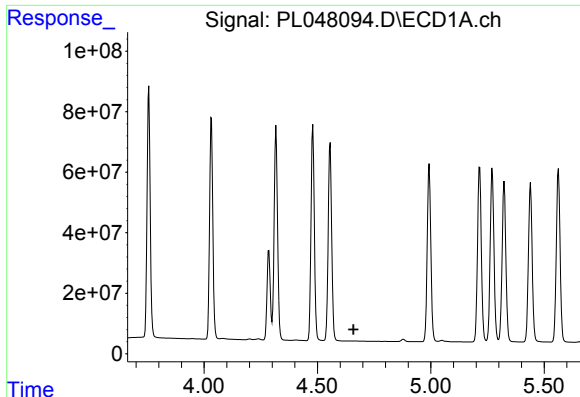
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 410718118
Conc: 45.82 ng/ml



#22 Mirex

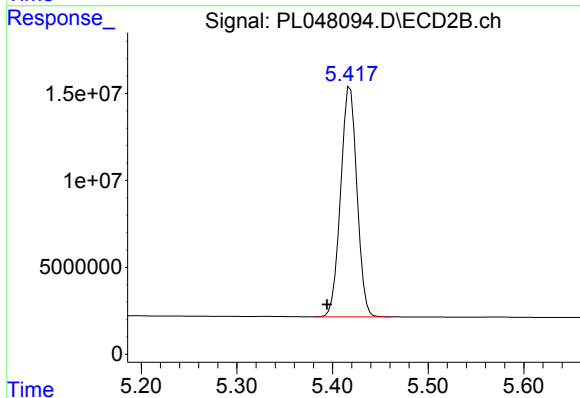
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 102467699
Conc: 48.59 ng/ml



#24 Chlordane-2

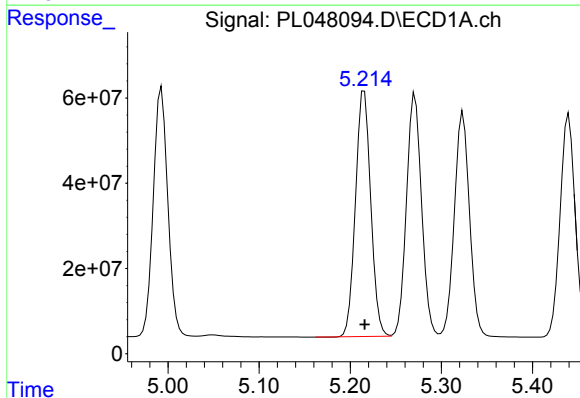
R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL050119



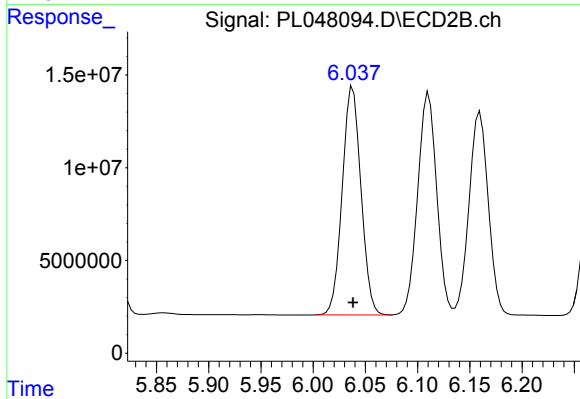
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 157226045
Conc: 1217.17 ng/ml



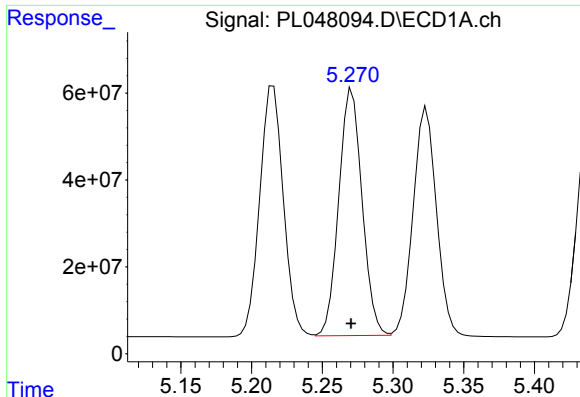
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 670508136
Conc: 421.79 ng/ml



#25 Chlordane-3

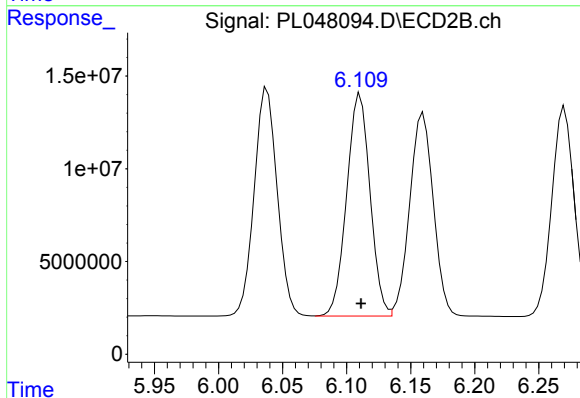
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 153666749
Conc: 350.85 ng/ml



#26 Chlordane-4

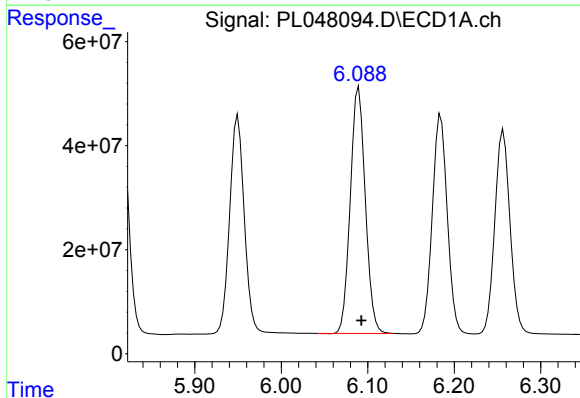
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 652797366
Conc: 448.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119



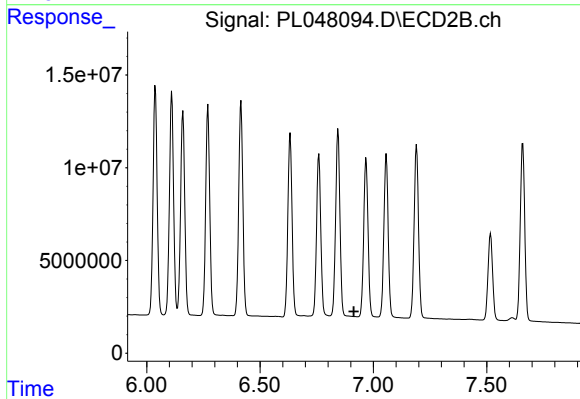
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 152093914
Conc: 290.80 ng/ml



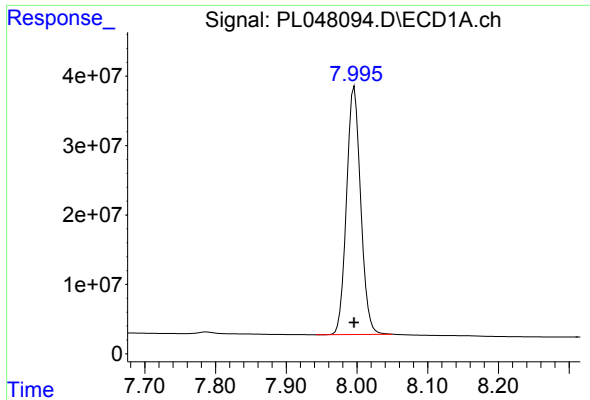
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 569019385
Conc: 1147.16 ng/ml



#27 Chlordane-5

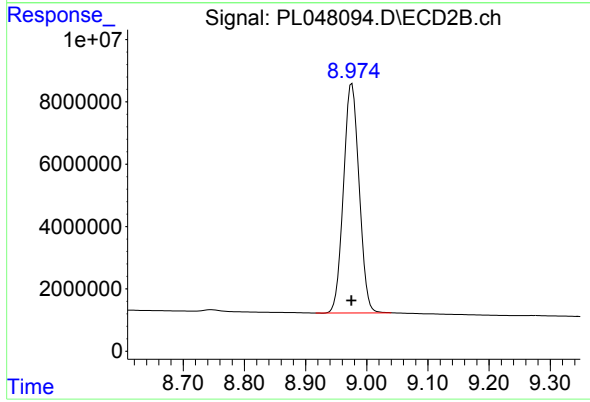
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 496740037
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 130951403
Conc: 49.34 ng/ml