

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
 Data File : PL043889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2019 13:31
 Operator : AJ\SJ
 Sample : PB116385BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116385BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:01:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 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...	3.530	4.007	98235515	39617933	20.012	20.329
28)	SA Decachlor...	8.255	9.079	120.2E6	34408260	21.276	21.660
Target Compounds							
2)	A alpha-BHC	3.969	4.398	420.4E6	133.4E6	54.685	49.466
3)	MA gamma-BHC...	4.253	4.684	388.0E6	125.9E6	55.623	49.584
4)	MA Heptachlor	4.549	5.193	369.8E6	126.5E6	53.117	52.350
5)	MB Aldrin	4.796	5.498	389.8E6	119.4E6	56.948	50.325
6)	B beta-BHC	4.505	4.855	155.8E6	58470842	52.326	52.742
7)	B delta-BHC	4.709	5.072	310.5E6	93748907	48.216	47.726
8)	B Heptachlor...	5.238	5.885	362.4E6	112.6E6	56.997	52.164
9)	A Endosulfan I	5.576	6.242	344.3E6	105.1E6	59.000	50.957
10)	B gamma-Chl...	5.464	6.119	374.3E6	114.7E6	58.304	51.443
11)	B alpha-Chl...	5.521	6.191	367.5E6	114.6E6	58.161	51.674
12)	B 4,4'-DDE	5.685	6.349	326.8E6	97486059	60.319	53.020
13)	MA Dieldrin	5.818	6.499	367.2E6	108.4E6	58.941	50.837
14)	MA Endrin	6.075	6.717	286.9E6	81263926	52.887	46.334
15)	B Endosulfa...	6.349	6.925	309.4E6	95756489	59.472	51.702
16)	A 4,4'-DDD	6.199	6.839	273.4E6	79734638	63.195	52.768
17)	MA 4,4'-DDT	6.437	7.137	252.0E6	75173784	55.235	45.581
18)	B Endrin al...	6.516	7.049	266.3E6	83309542	59.689	52.571
19)	B Endosulfa...	6.727	7.272	289.7E6	88504601	53.786	46.937
20)	A Methoxychlor	6.980	7.595	132.4E6	41427000	51.797	46.936
21)	B Endrin ke...	7.215	7.743	359.4E6	99395484	59.670	51.217
23)	Chlordane-1	4.460	5.072	7146596	93748907	31.949	1044.919 #
24)	Chlordane-2	0.000	5.498	0	119.4E6	N.D.	1286.437 #
25)	Chlordane-3	5.464	6.119	374.3E6	114.7E6	515.419	374.384 #
26)	Chlordane-4	5.521	6.191	367.5E6	114.6E6	576.712	313.340 #
27)	Chlordane-5	6.349	7.049	309.4E6	83309542	1552.847	1198.125

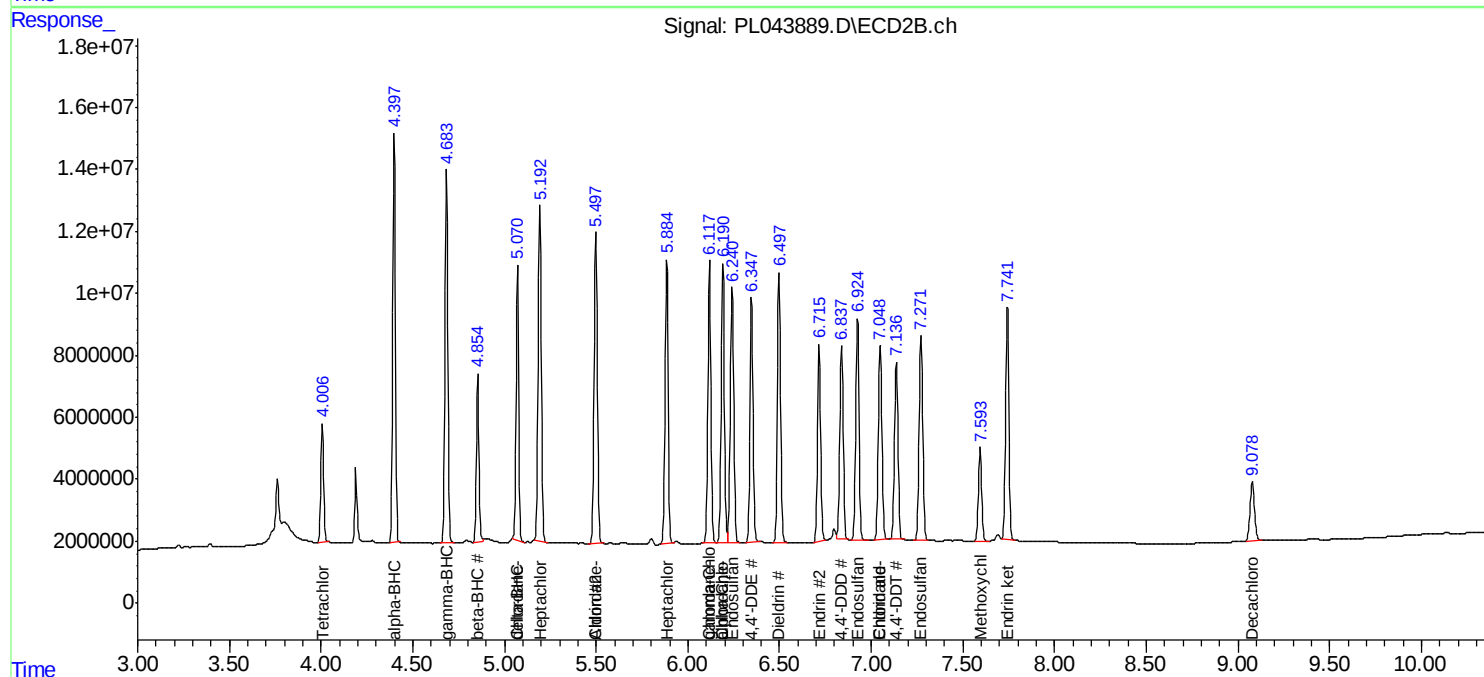
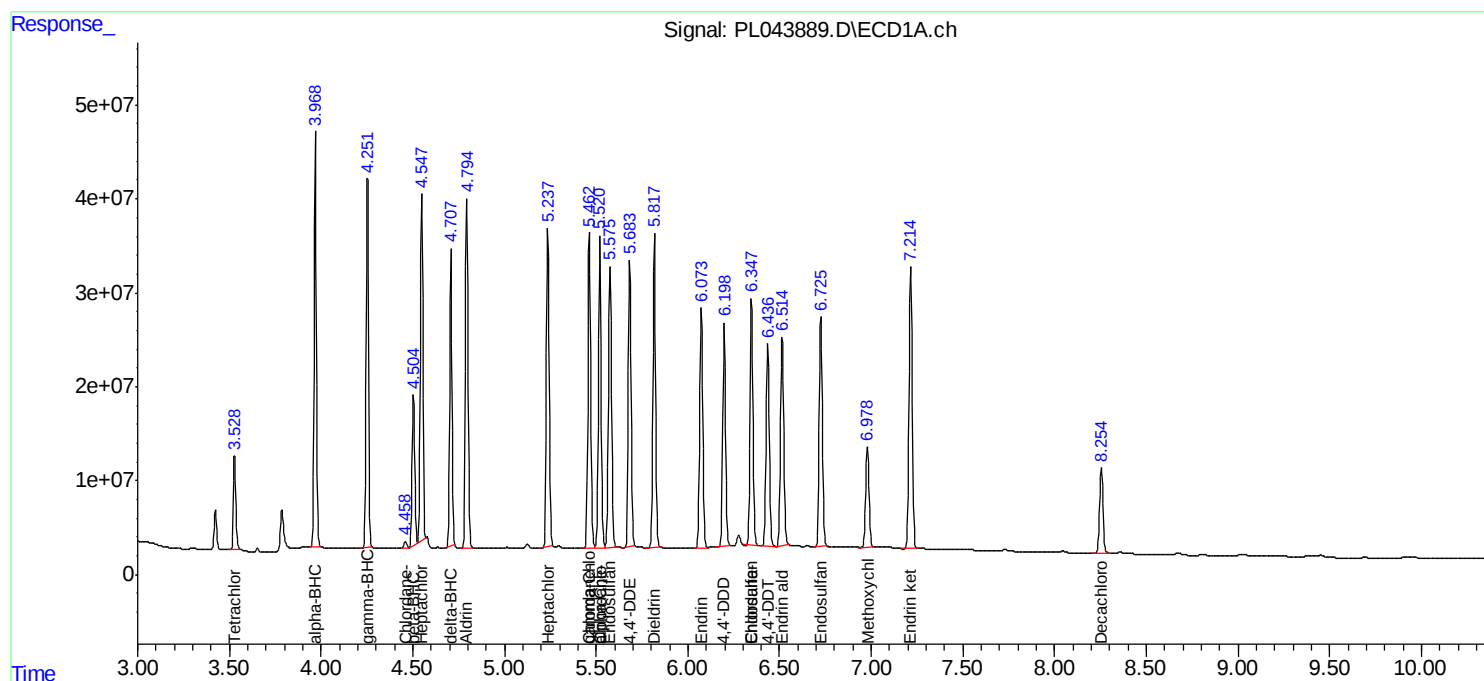
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

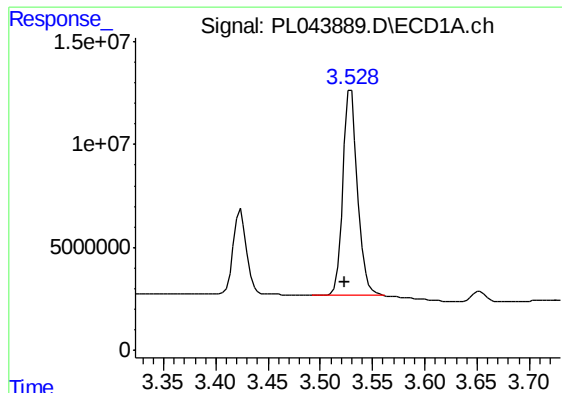
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011519\
Data File : PL043889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2019 13:31
Operator : AJ\SJ
Sample : PB116385BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB116385BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:01:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
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

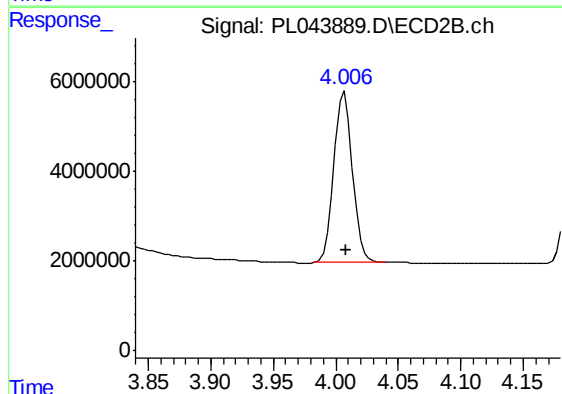




#1 Tetrachloro-m-xylene

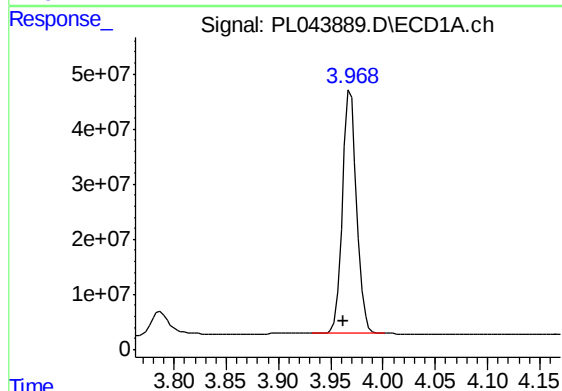
R.T.: 3.530 min
Delta R.T.: 0.007 min
Response: 98235515
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116385BS



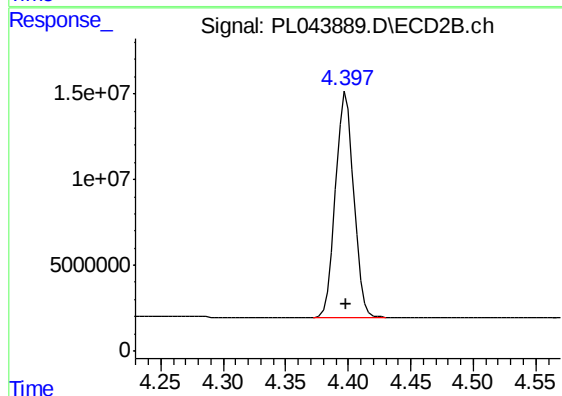
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 39617933
Conc: 20.33 ng/ml



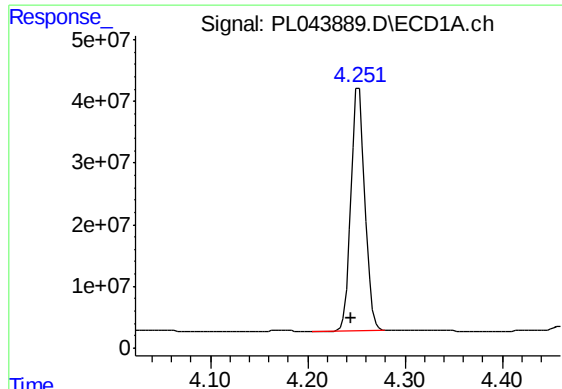
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.007 min
Response: 420391037
Conc: 54.68 ng/ml



#2 alpha-BHC

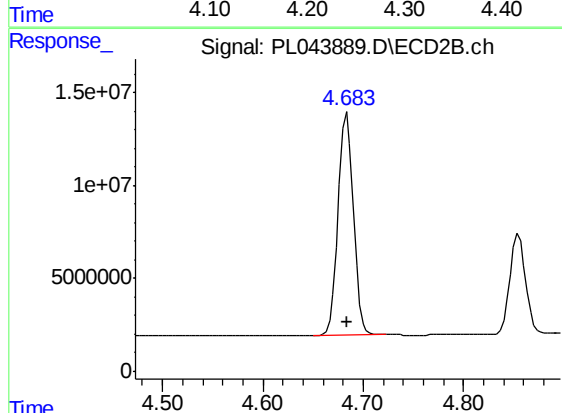
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 133376722
Conc: 49.47 ng/ml



#3 gamma-BHC (Lindane)

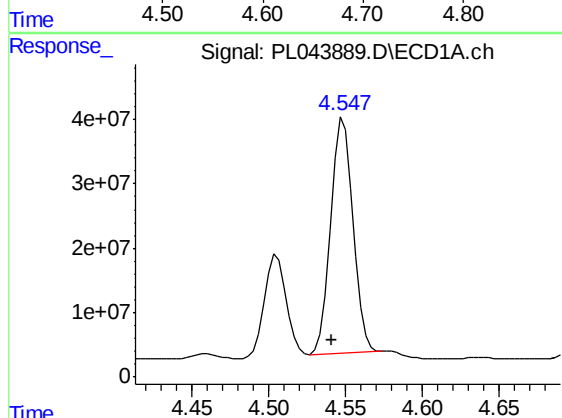
R.T.: 4.253 min
Delta R.T.: 0.008 min
Response: 387997683
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116385BS



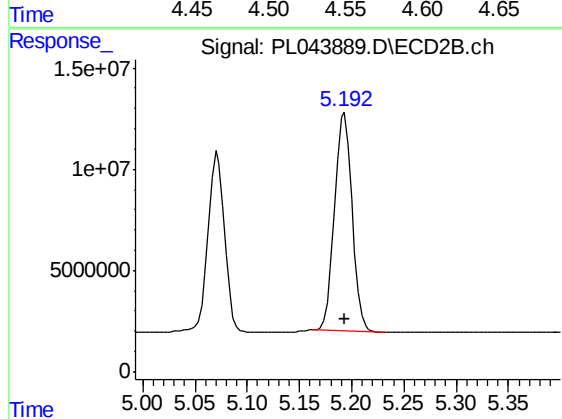
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 125936892
Conc: 49.58 ng/ml



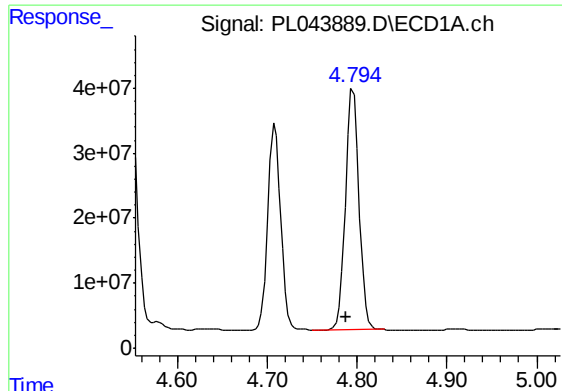
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.008 min
Response: 369784741
Conc: 53.12 ng/ml



#4 Heptachlor

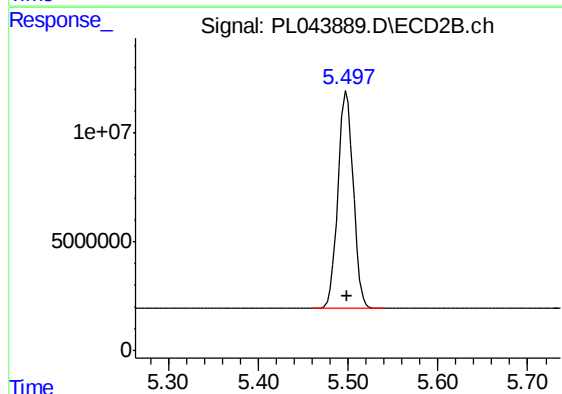
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 126530133
Conc: 52.35 ng/ml



#5 Aldrin

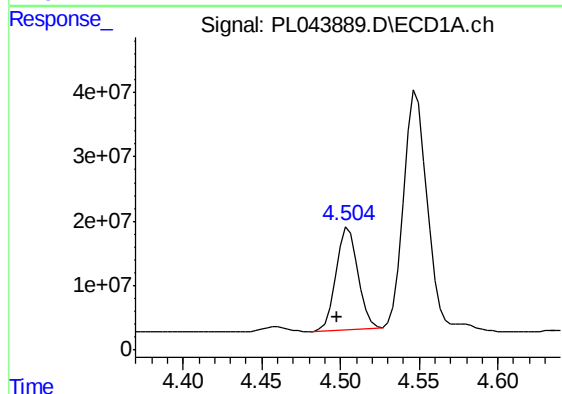
R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 389837255
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116385BS



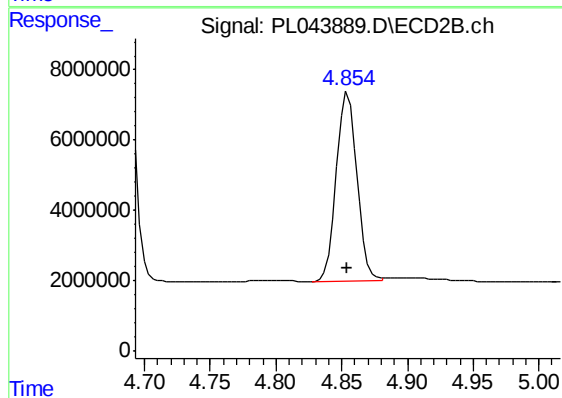
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 119445564
Conc: 50.32 ng/ml



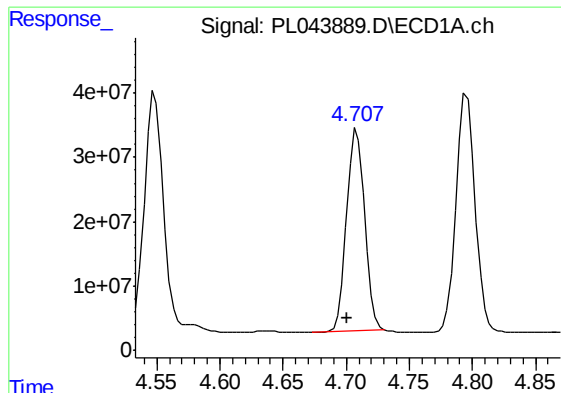
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: 0.008 min
Response: 155770001
Conc: 52.33 ng/ml



#6 beta-BHC

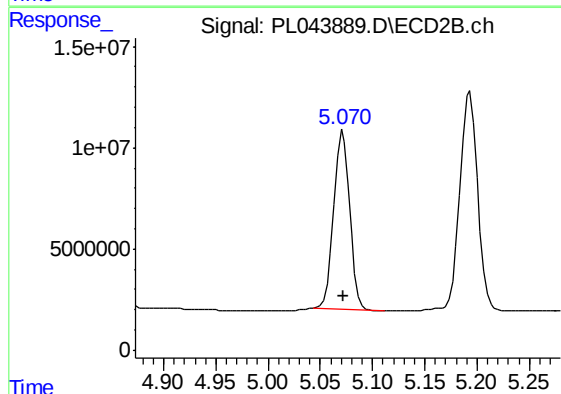
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 58470842
Conc: 52.74 ng/ml



#7 delta-BHC

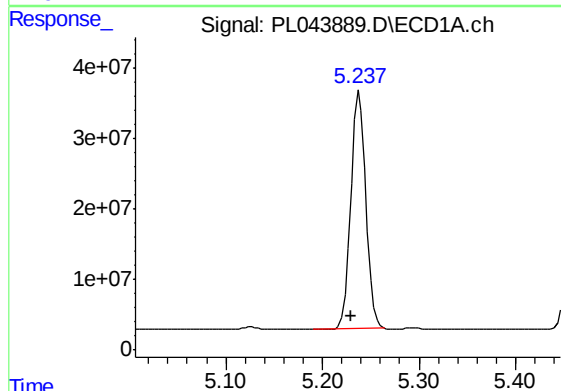
R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: 310458531
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116385BS



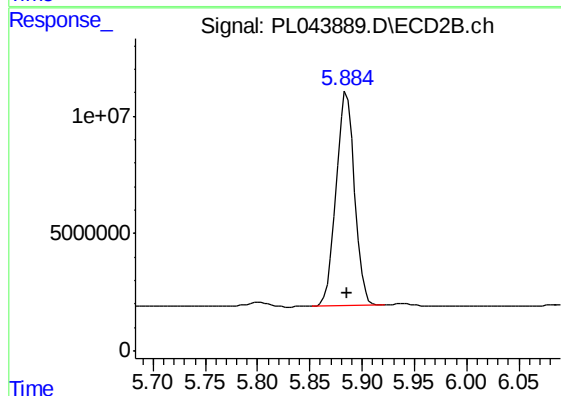
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 93748907
Conc: 47.73 ng/ml



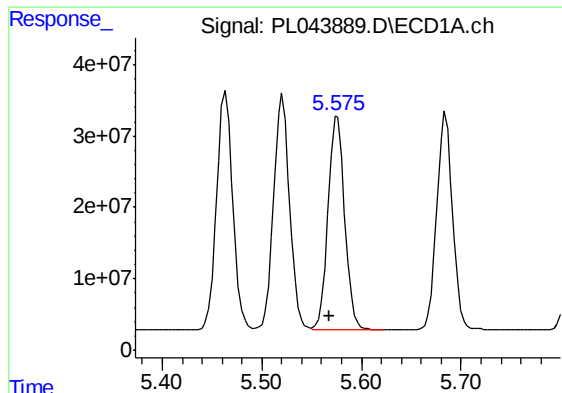
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 362443854
Conc: 57.00 ng/ml



#8 Heptachlor epoxide

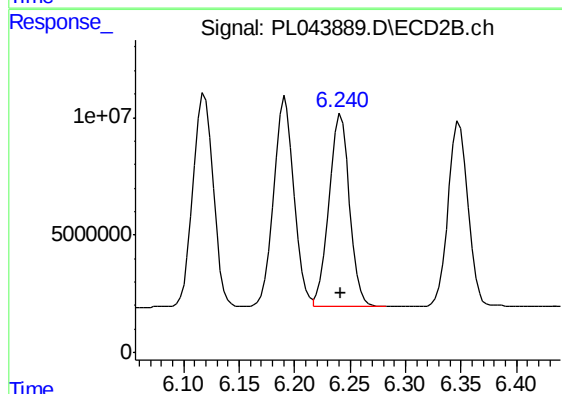
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 112568413
Conc: 52.16 ng/ml



#9 Endosulfan I

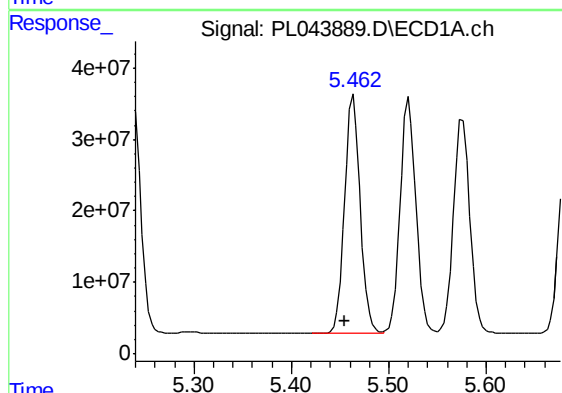
R.T.: 5.576 min
Delta R.T.: 0.008 min
Response: 344334224
Conc: 59.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116385BS



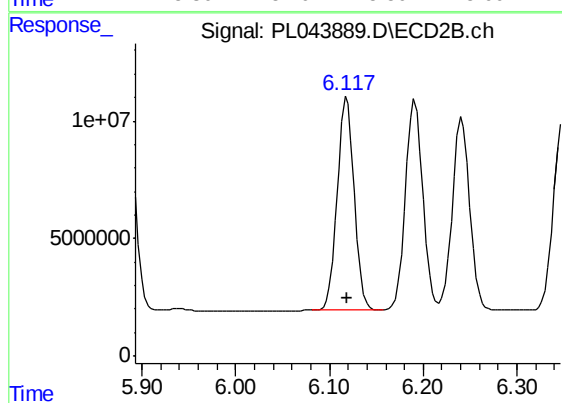
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 105069192
Conc: 50.96 ng/ml



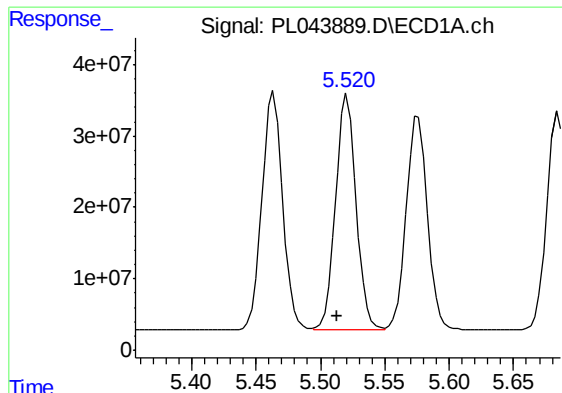
#10 gamma-Chlordane

R.T.: 5.464 min
Delta R.T.: 0.009 min
Response: 374272706
Conc: 58.30 ng/ml



#10 gamma-Chlordane

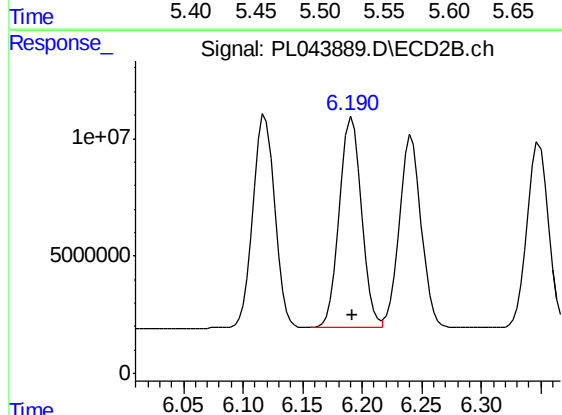
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 114688237
Conc: 51.44 ng/ml



#11 alpha-Chlordane

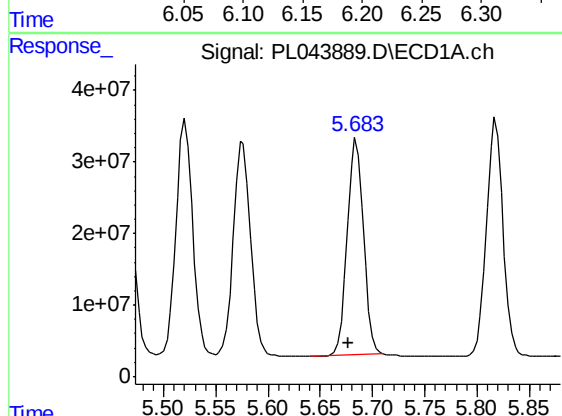
R.T.: 5.521 min
Delta R.T.: 0.008 min
Response: 367523019
Conc: 58.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116385BS



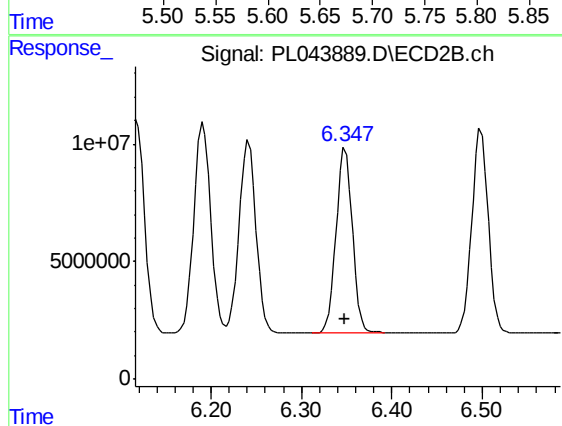
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 114550088
Conc: 51.67 ng/ml



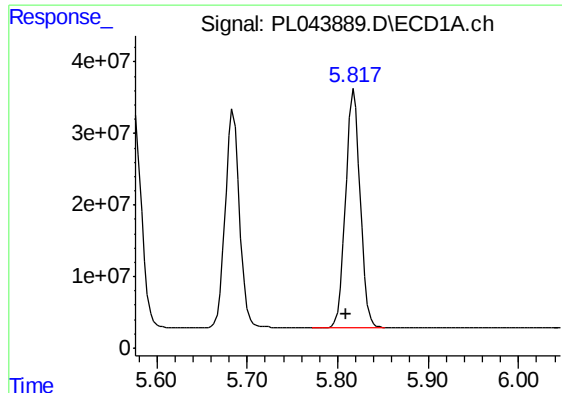
#12 4,4'-DDE

R.T.: 5.685 min
Delta R.T.: 0.008 min
Response: 326821005
Conc: 60.32 ng/ml



#12 4,4'-DDE

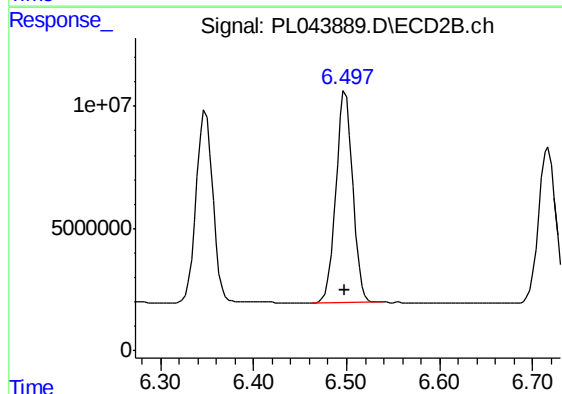
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 97486059
Conc: 53.02 ng/ml



#13 Dielldrin

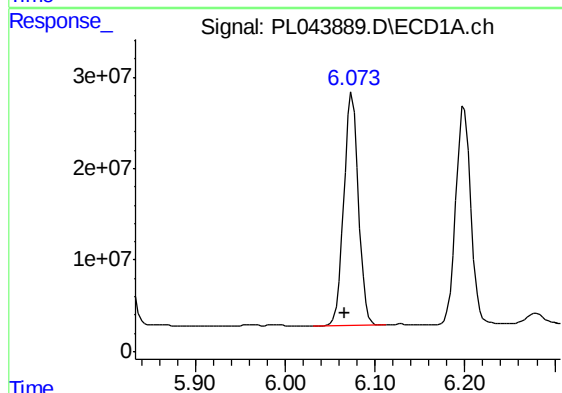
R.T.: 5.818 min
Delta R.T.: 0.008 min
Response: 367166174
Conc: 58.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116385BS



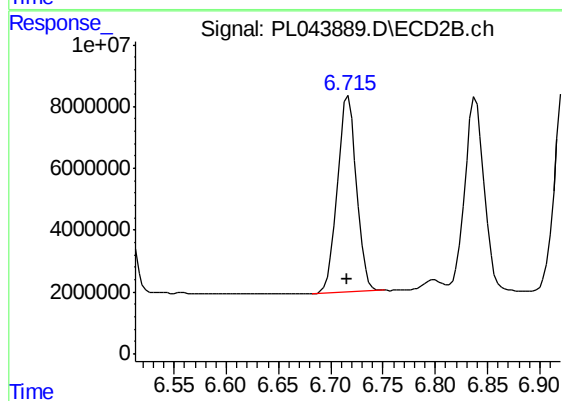
#13 Dielldrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 108449959
Conc: 50.84 ng/ml



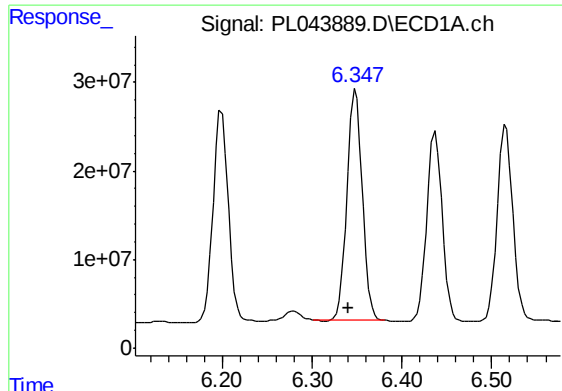
#14 Endrin

R.T.: 6.075 min
Delta R.T.: 0.009 min
Response: 286889900
Conc: 52.89 ng/ml



#14 Endrin

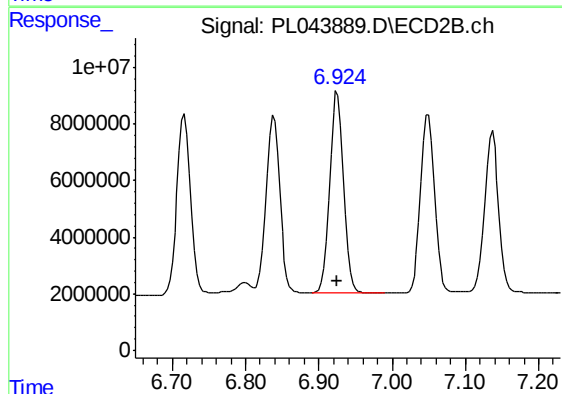
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 81263926
Conc: 46.33 ng/ml



#15 Endosulfan II

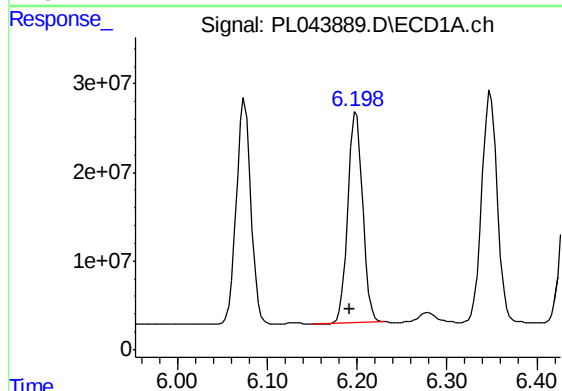
R.T.: 6.349 min
Delta R.T.: 0.008 min
Response: 309416300
Conc: 59.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116385BS



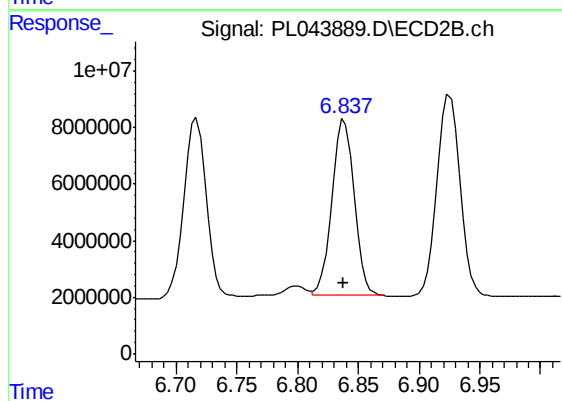
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 95756489
Conc: 51.70 ng/ml



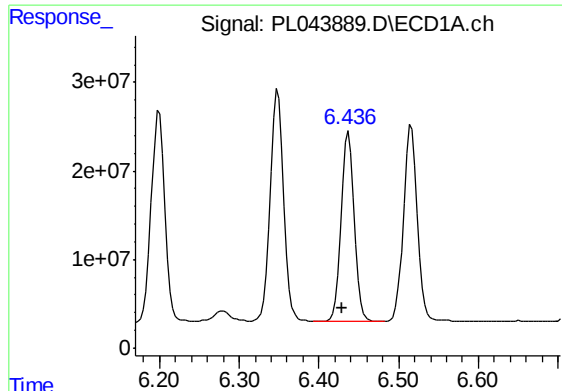
#16 4,4'-DDD

R.T.: 6.199 min
Delta R.T.: 0.008 min
Response: 273398220
Conc: 63.20 ng/ml



#16 4,4'-DDD

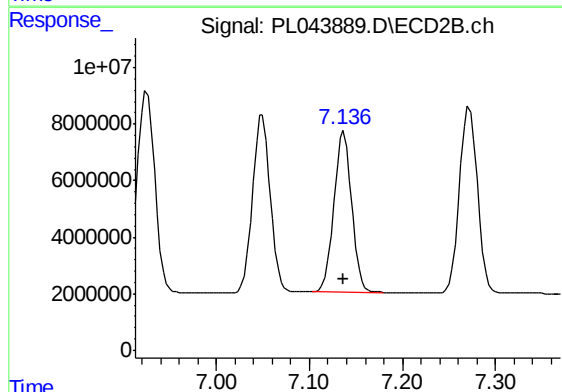
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 79734638
Conc: 52.77 ng/ml



#17 4,4'-DDT

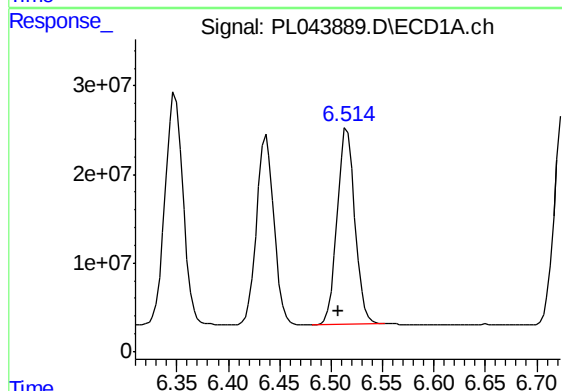
R.T.: 6.437 min
Delta R.T.: 0.008 min
Response: 251954287
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116385BS



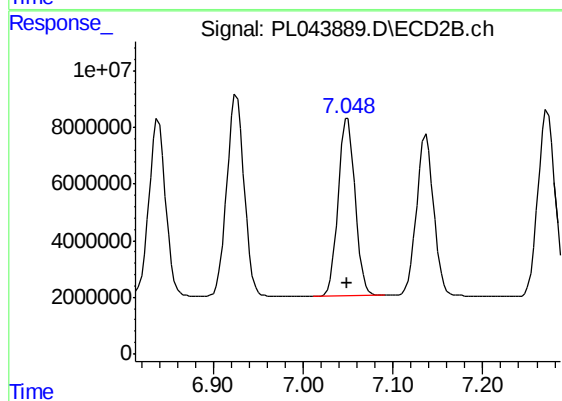
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 75173784
Conc: 45.58 ng/ml



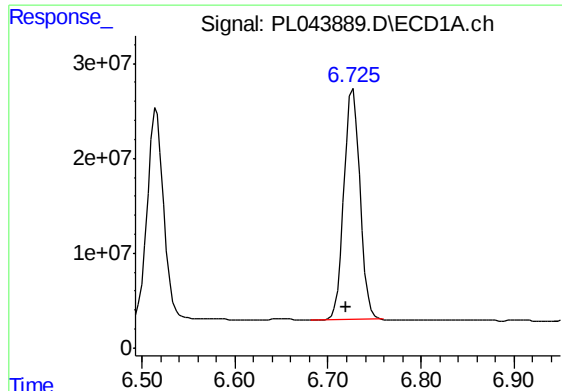
#18 Endrin aldehyde

R.T.: 6.516 min
Delta R.T.: 0.008 min
Response: 266257414
Conc: 59.69 ng/ml



#18 Endrin aldehyde

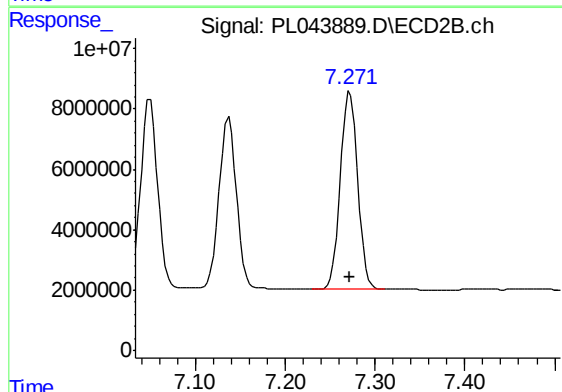
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 83309542
Conc: 52.57 ng/ml



#19 Endosulfan Sulfate

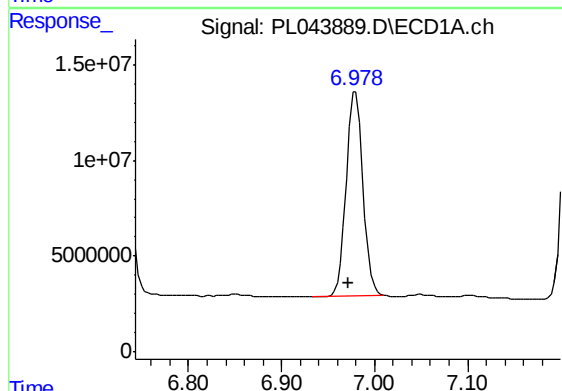
R.T.: 6.727 min
Delta R.T.: 0.008 min
Response: 289742721
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116385BS



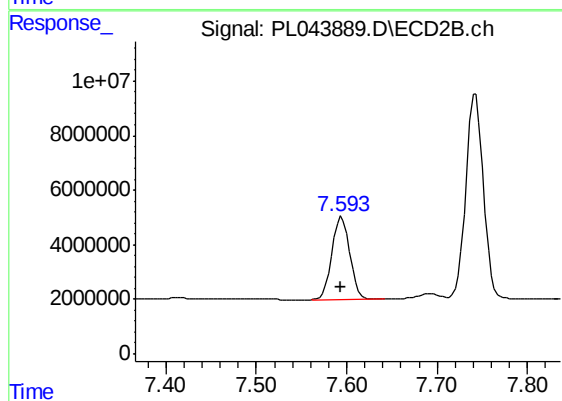
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 88504601
Conc: 46.94 ng/ml



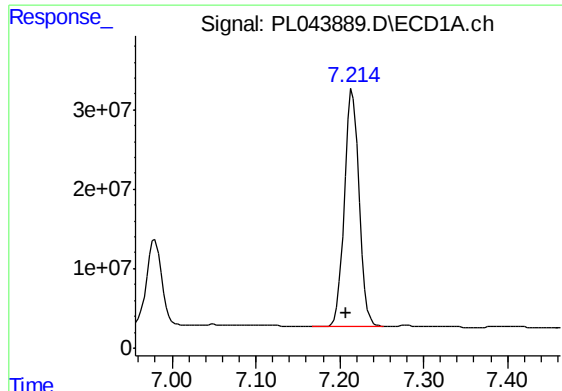
#20 Methoxychlor

R.T.: 6.980 min
Delta R.T.: 0.008 min
Response: 132415829
Conc: 51.80 ng/ml



#20 Methoxychlor

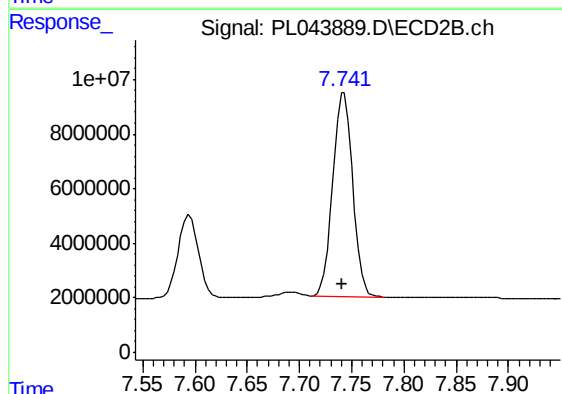
R.T.: 7.595 min
Delta R.T.: 0.001 min
Response: 41427000
Conc: 46.94 ng/ml



#21 Endrin ketone

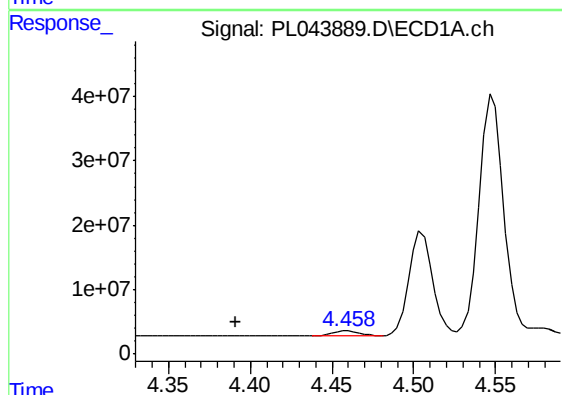
R.T.: 7.215 min
Delta R.T.: 0.008 min
Response: 359367084
Conc: 59.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116385BS



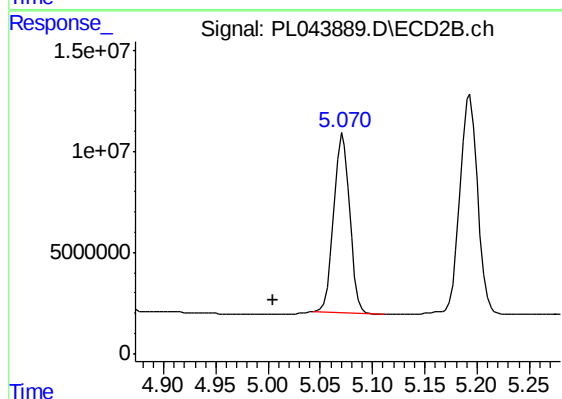
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.001 min
Response: 99395484
Conc: 51.22 ng/ml



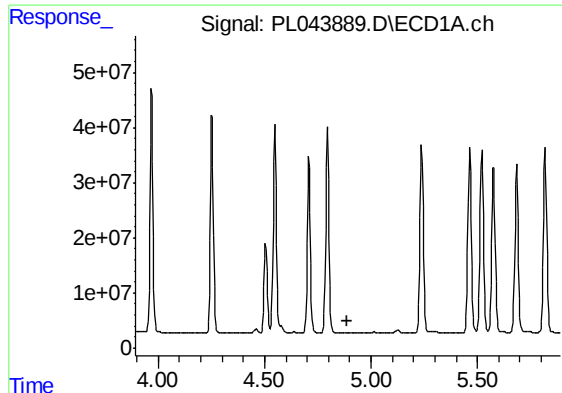
#23 Chlordane-1

R.T.: 4.460 min
Delta R.T.: 0.069 min
Response: 7146596
Conc: 31.95 ng/ml



#23 Chlordane-1

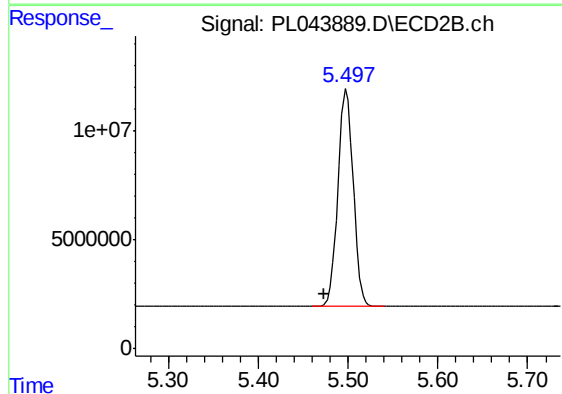
R.T.: 5.072 min
Delta R.T.: 0.067 min
Response: 93748907
Conc: 1044.92 ng/ml



#24 Chlordane-2

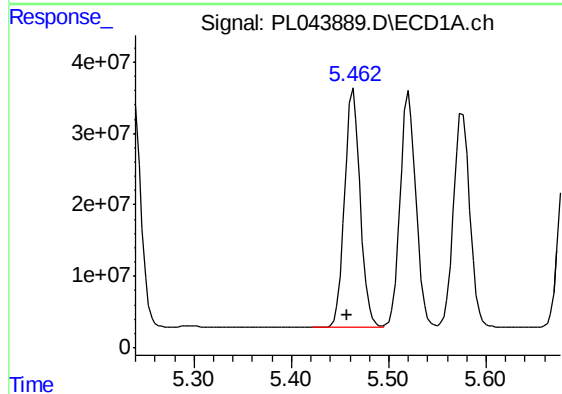
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB116385BS



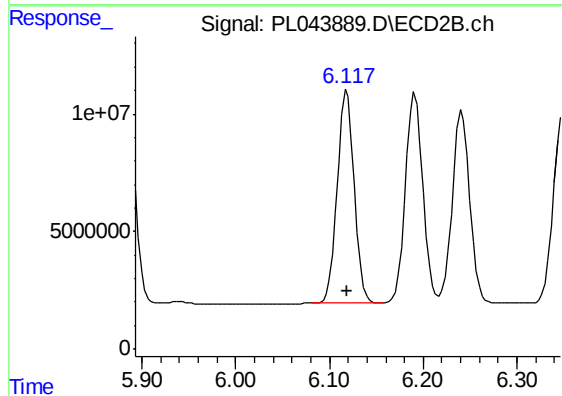
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 119445564
Conc: 1286.44 ng/ml



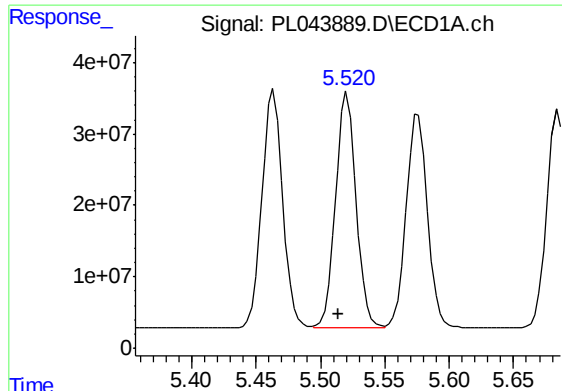
#25 Chlordane-3

R.T.: 5.464 min
Delta R.T.: 0.006 min
Response: 374272706
Conc: 515.42 ng/ml



#25 Chlordane-3

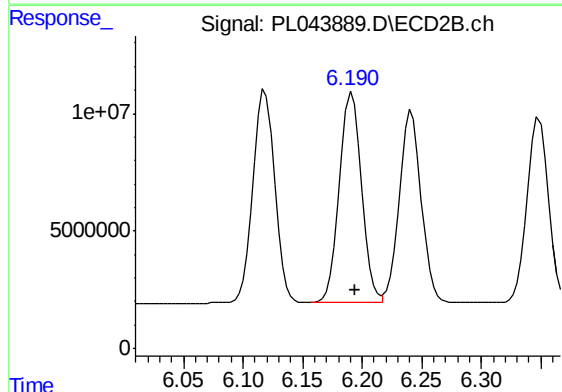
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 114688237
Conc: 374.38 ng/ml



#26 Chlordane-4

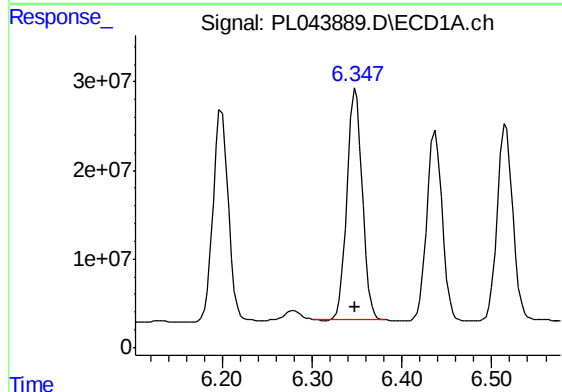
R.T.: 5.521 min
Delta R.T.: 0.007 min
Response: 367523019
Conc: 576.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116385BS



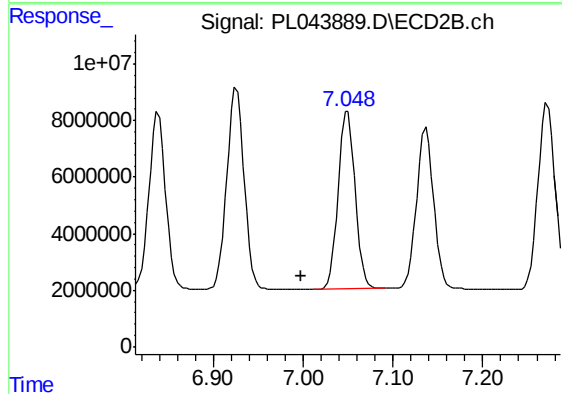
#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 114550088
Conc: 313.34 ng/ml



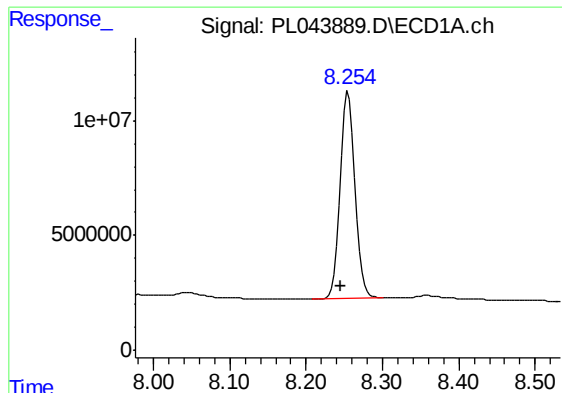
#27 Chlordane-5

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 309416300
Conc: 1552.85 ng/ml



#27 Chlordane-5

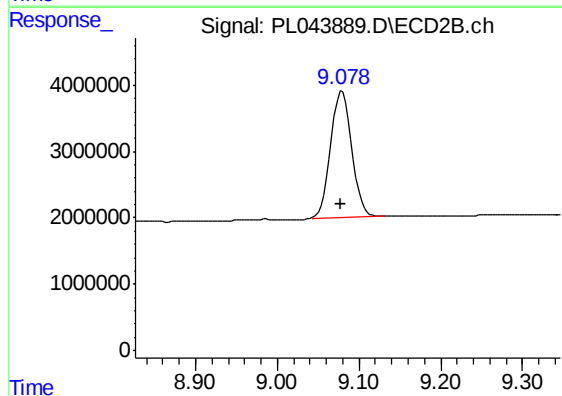
R.T.: 7.049 min
Delta R.T.: 0.051 min
Response: 83309542
Conc: 1198.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.009 min
Response: 120238372
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116385BS



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.001 min
Response: 34408260
Conc: 21.66 ng/ml