

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
 Data File : PL048189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 20:26
 Operator : AJ\SJ
 Sample : PB119444BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119444BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 23:08:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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	3.941	161.1E6	43528624	16.632	17.475
28)	SA Decachlor...	7.998	8.978	158.9E6	45281692	15.808	17.060
Target Compounds							
2)	A alpha-BHC	3.757	4.329	675.1E6	155.8E6	43.649	44.361
3)	MA gamma-BHC...	4.033	4.613	627.1E6	145.7E6	44.133	44.624
4)	MA Heptachlor	4.318	5.117	651.3E6	153.1E6	44.269	44.229
5)	MB Aldrin	4.557	5.419	619.4E6	141.4E6	45.206	45.674
6)	B beta-BHC	4.286	4.787	256.5E6	67633348	43.457	43.466
7)	B delta-BHC	4.480	5.001	570.4E6	122.6E6	40.403	43.343
8)	B Heptachlor...	4.993	5.806	563.9E6	130.9E6	43.761	44.889
9)	A Endosulfan I	5.324	6.161	527.4E6	122.5E6	43.837	43.341
10)	B gamma-Chl...	5.216	6.039	577.9E6	134.1E6	43.281	43.573
11)	B alpha-Chl...	5.272	6.111	563.5E6	132.7E6	43.099	43.238
12)	B 4,4'-DDE	5.440	6.271	552.4E6	120.8E6	43.547	43.741
13)	MA Dieldrin	5.563	6.417	567.7E6	126.0E6	43.599	42.941
14)	MA Endrin	5.816	6.634	463.5E6	99715499	38.074	38.243
15)	B Endosulfa...	6.091	6.846	476.3E6	111.0E6	41.271	41.158
16)	A 4,4'-DDD	5.951	6.761	440.1E6	99253851	45.213	44.230
17)	MA 4,4'-DDT	6.185	7.058	389.3E6	91798708	38.749	39.120
18)	B Endrin al...	6.257	6.970	399.4E6	97625508	41.099	41.659
19)	B Endosulfa...	6.469	7.192	425.6E6	107.5E6	39.655	41.526
20)	A Methoxychlor	6.731	7.519	194.5E6	53347072	35.730	39.077
21)	B Endrin ke...	6.951	7.661	478.0E6	115.6E6	41.008	44.250
22)	Mirex	7.125	8.111	339.4E6	88739370	37.863	42.079
24)	Chlordane-2	0.000	5.419f	0	141.4E6	N.D.	1093.529 #
25)	Chlordane-3	5.216	6.039	577.9E6	134.1E6	367.027	306.105
26)	Chlordane-4	5.272	6.111	563.5E6	132.7E6	388.104	252.891 #
27)	Chlordane-5	6.091	0.000	476.3E6	0	1014.327	N.D. #

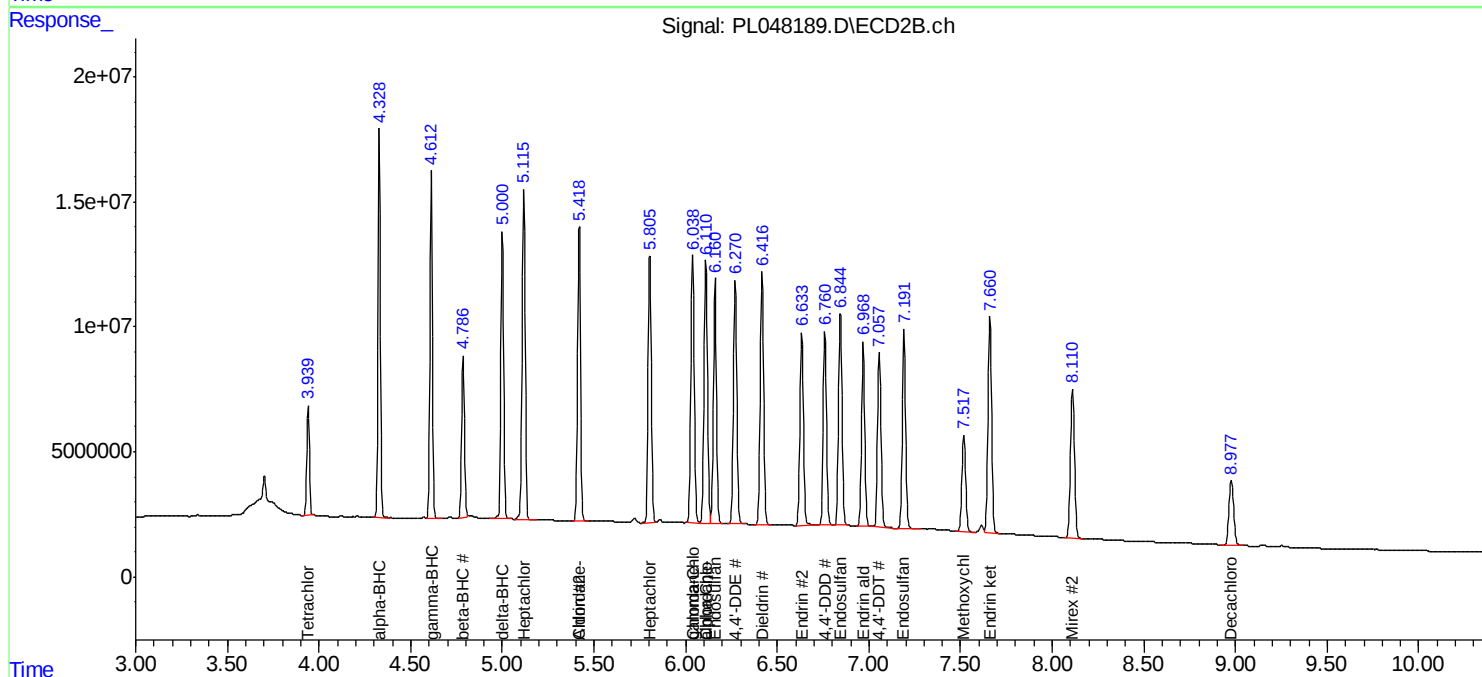
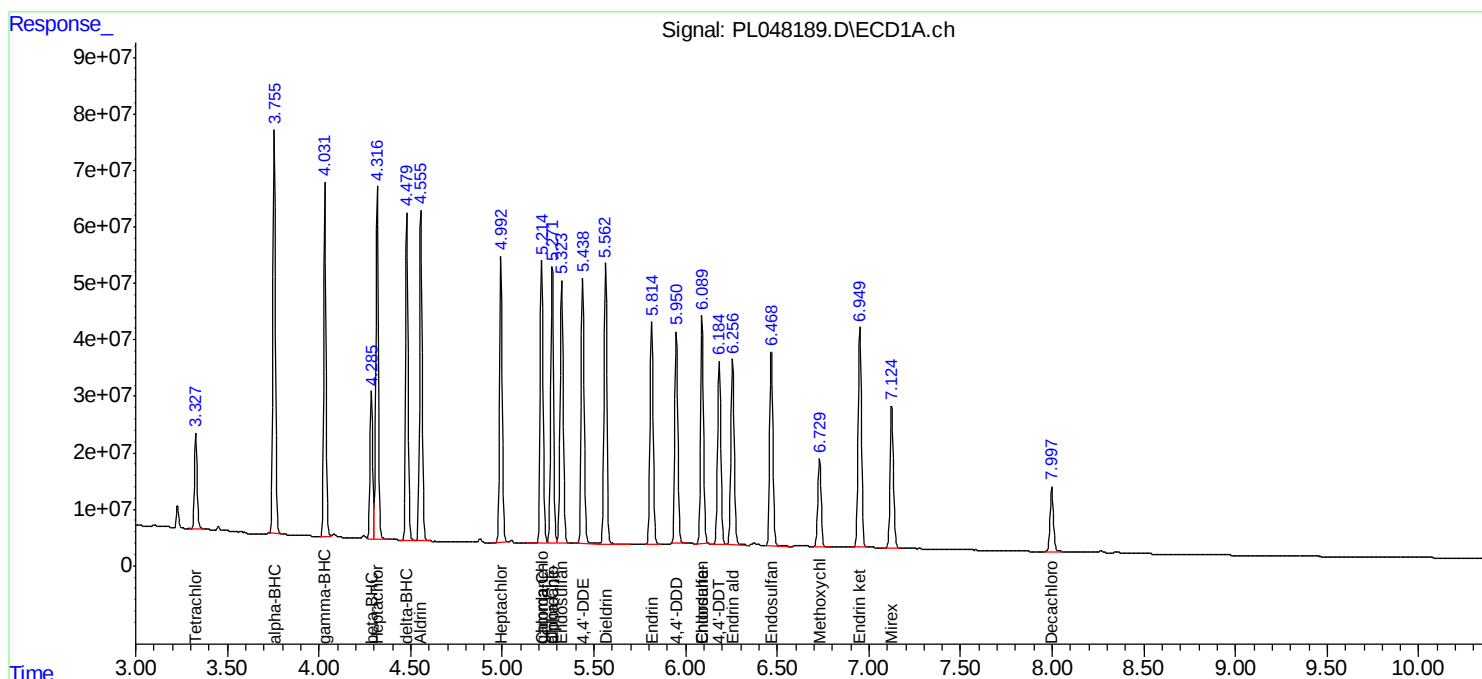
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

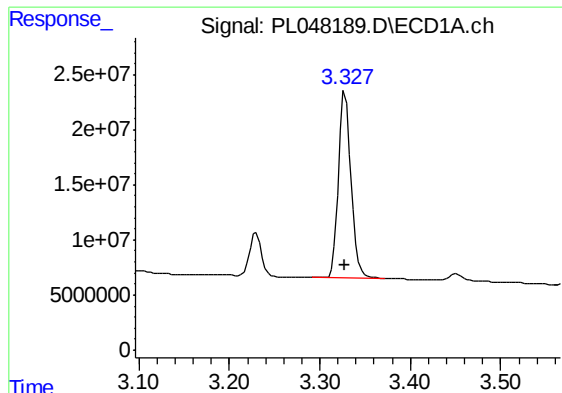
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
Data File : PL048189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 20:26
Operator : AJ\SJ
Sample : PB119444BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119444BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 23:08:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response via : Initial Calibration
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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

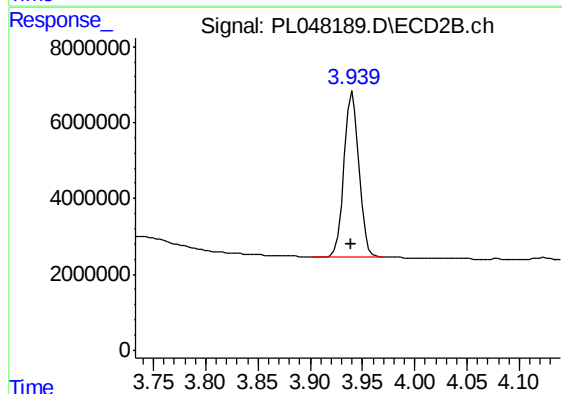




#1 Tetrachloro-m-xylene

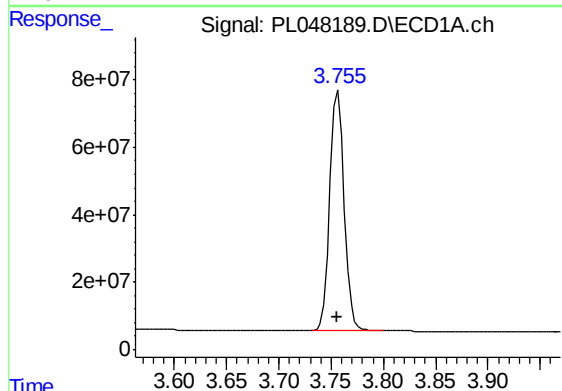
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 161107590
Conc: 16.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



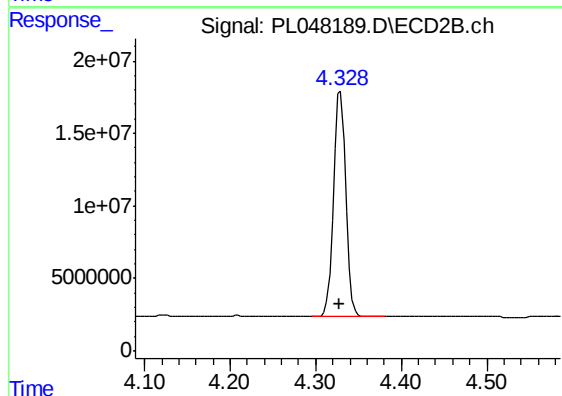
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 43528624
Conc: 17.48 ng/ml



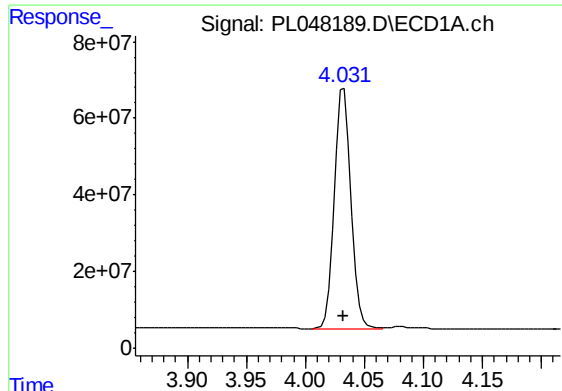
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 675134598
Conc: 43.65 ng/ml



#2 alpha-BHC

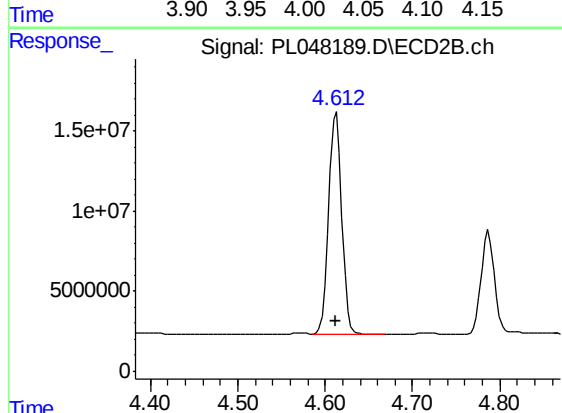
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 155796770
Conc: 44.36 ng/ml



#3 gamma-BHC (Lindane)

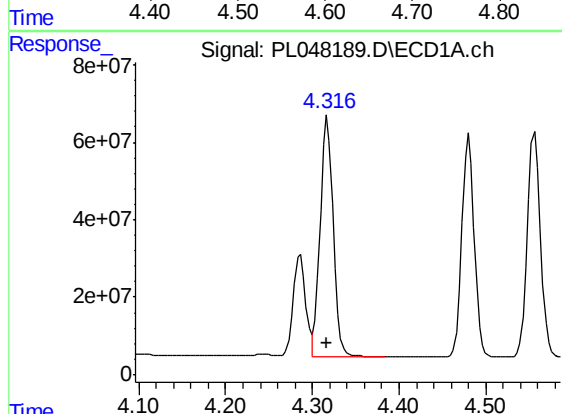
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 627089434
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



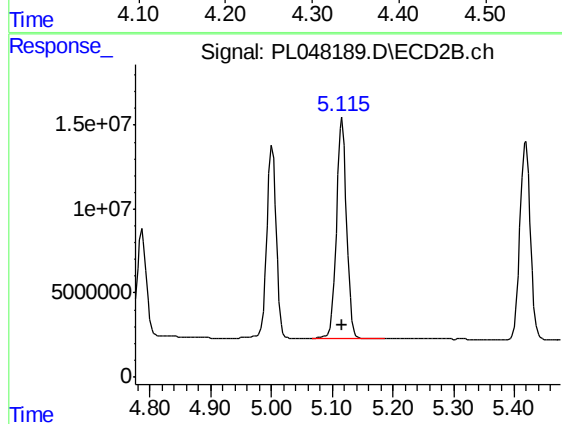
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 145749766
Conc: 44.62 ng/ml



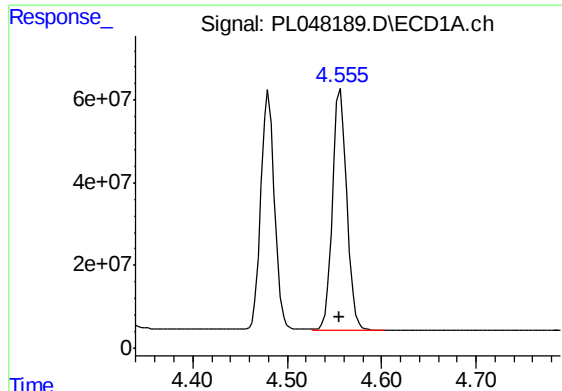
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 651280207
Conc: 44.27 ng/ml



#4 Heptachlor

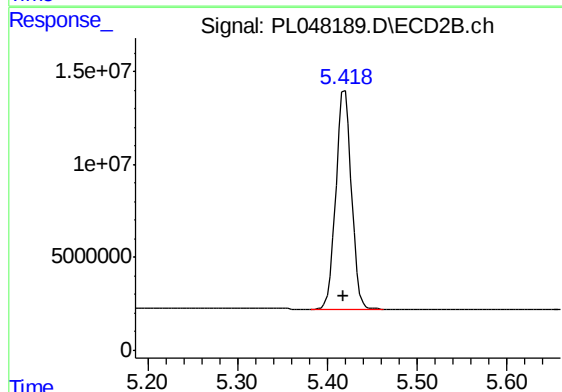
R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 153113862
Conc: 44.23 ng/ml



#5 Aldrin

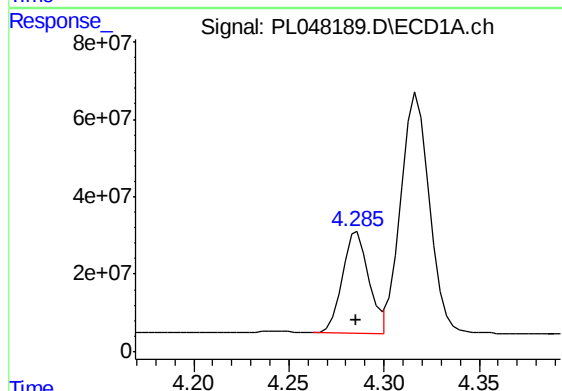
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 619397262
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



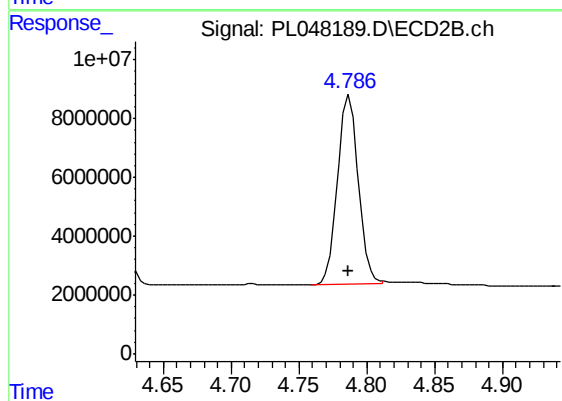
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 141435668
Conc: 45.67 ng/ml



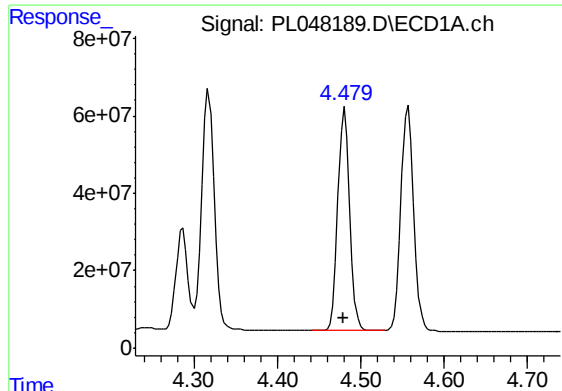
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 256464285
Conc: 43.46 ng/ml



#6 beta-BHC

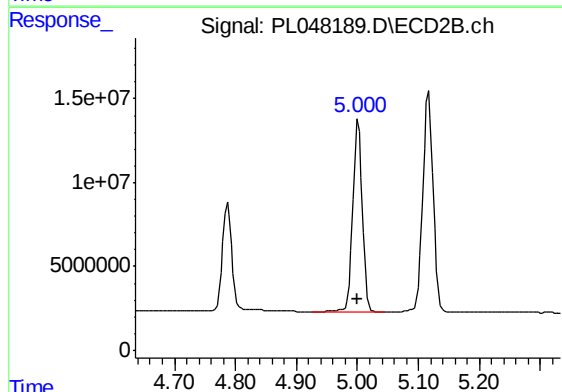
R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 67633348
Conc: 43.47 ng/ml



#7 delta-BHC

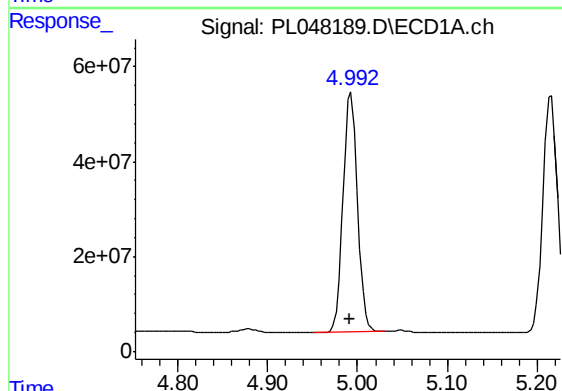
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 570433540
Conc: 40.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



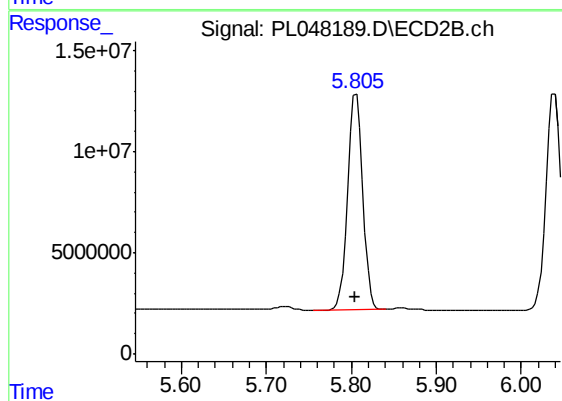
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 122568397
Conc: 43.34 ng/ml



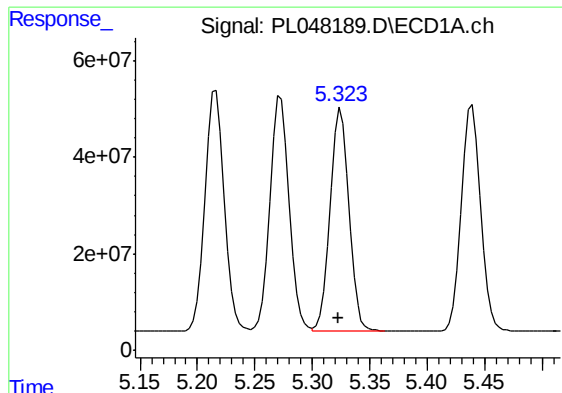
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 563851569
Conc: 43.76 ng/ml



#8 Heptachlor epoxide

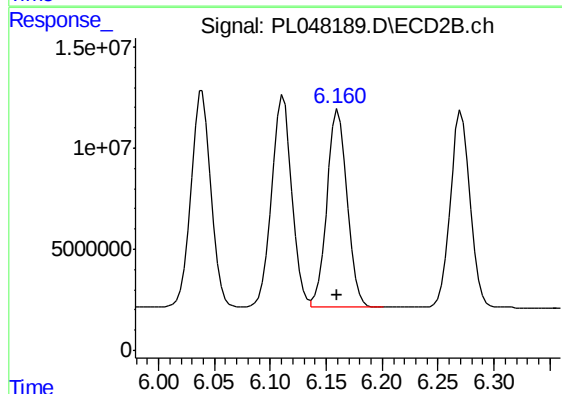
R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 130927598
Conc: 44.89 ng/ml



#9 Endosulfan I

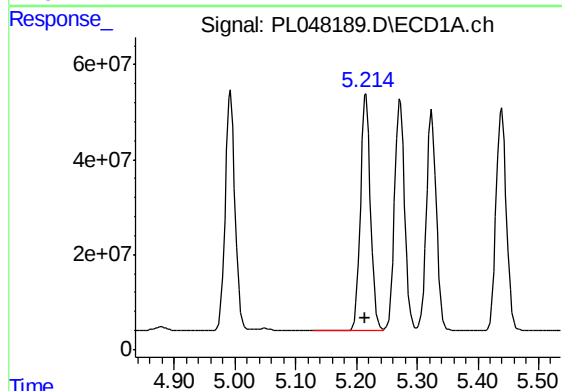
R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 527356909
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



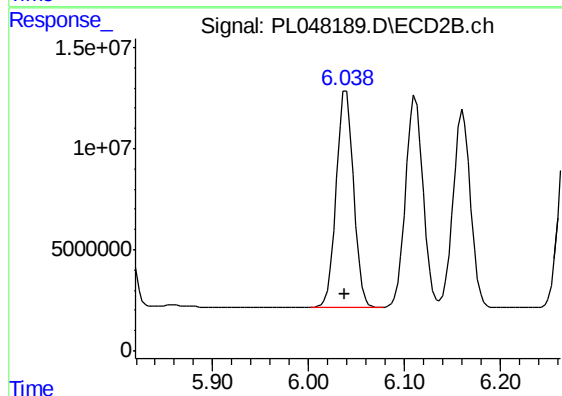
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 122547099
Conc: 43.34 ng/ml



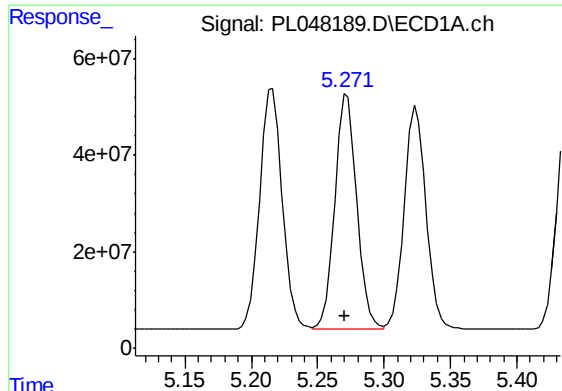
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 577904643
Conc: 43.28 ng/ml



#10 gamma-Chlordane

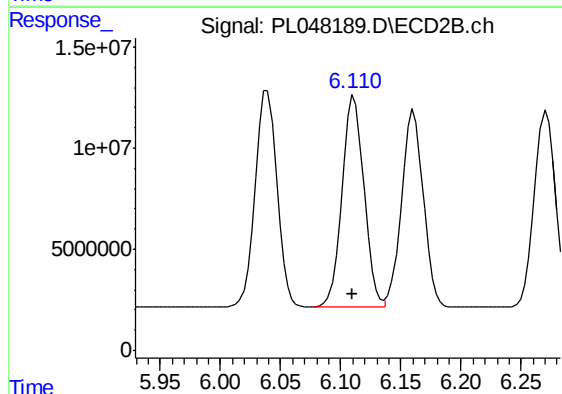
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 134144564
Conc: 43.57 ng/ml



#11 alpha-Chlordane

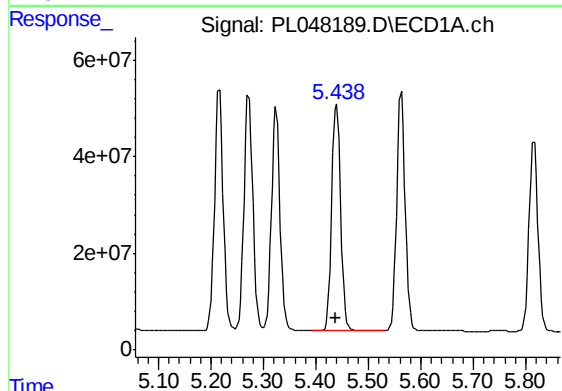
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 563458756
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



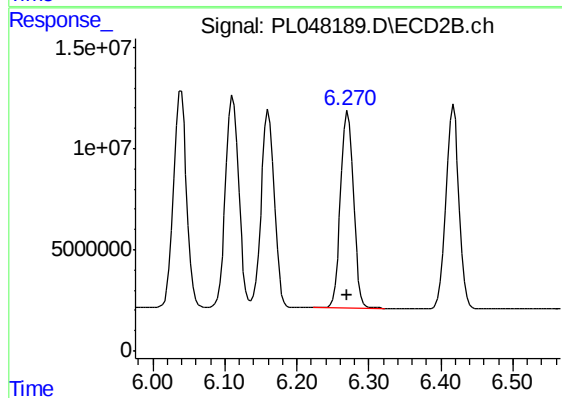
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 132666529
Conc: 43.24 ng/ml



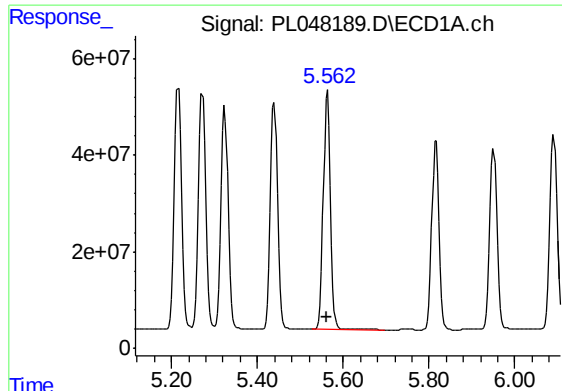
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 552408120
Conc: 43.55 ng/ml



#12 4,4'-DDE

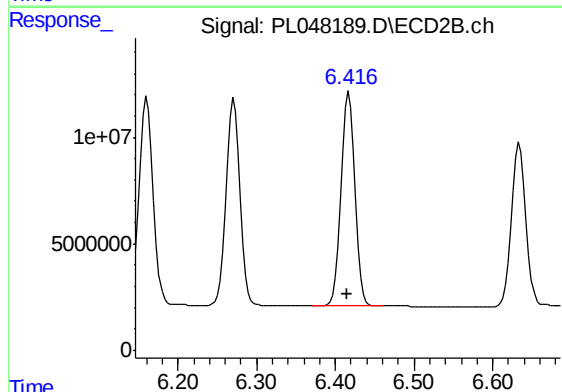
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 120765063
Conc: 43.74 ng/ml



#13 Dieldrin

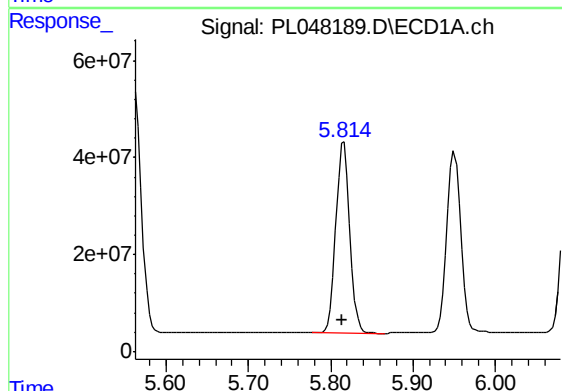
R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 567696247
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



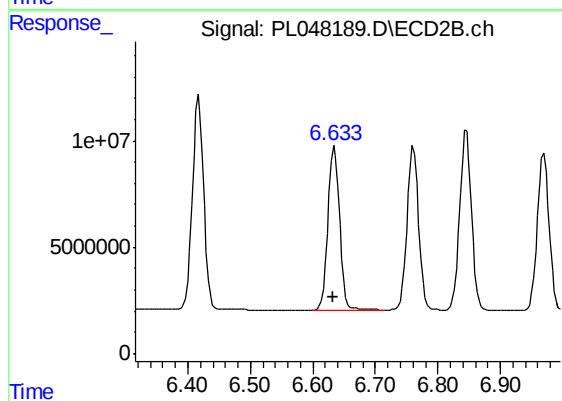
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 125973517
Conc: 42.94 ng/ml



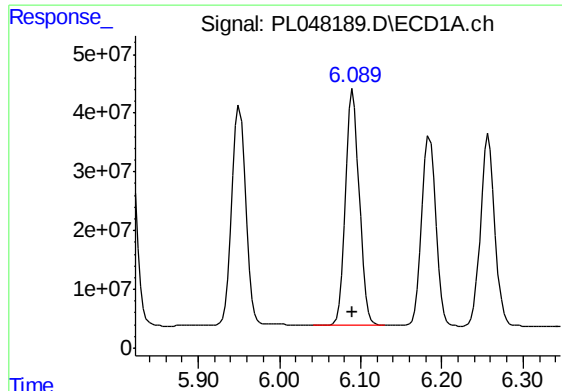
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 463515940
Conc: 38.07 ng/ml



#14 Endrin

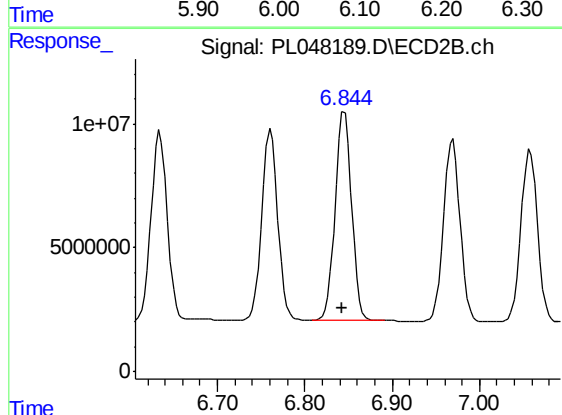
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 99715499
Conc: 38.24 ng/ml



#15 Endosulfan II

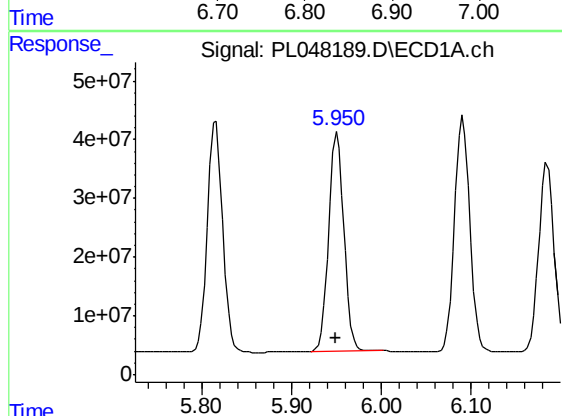
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 476283386
Conc: 41.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



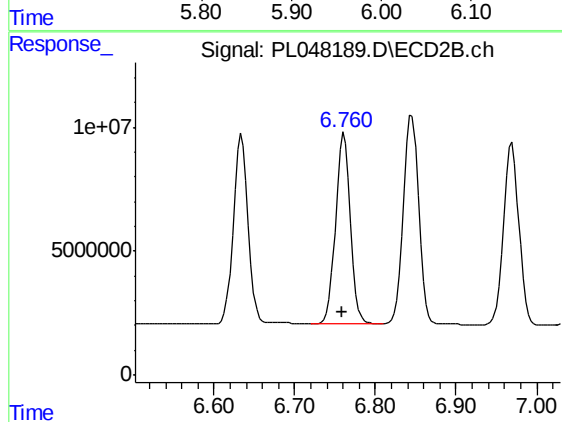
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 110987542
Conc: 41.16 ng/ml



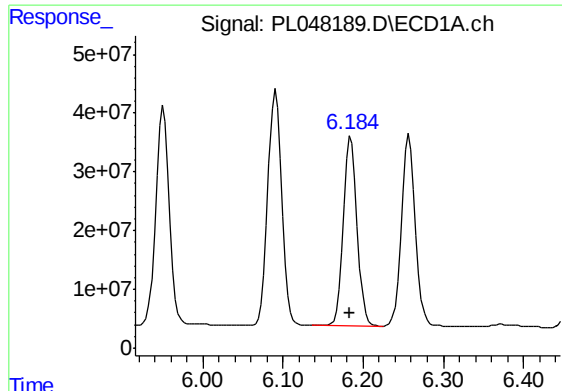
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 440102924
Conc: 45.21 ng/ml



#16 4,4'-DDD

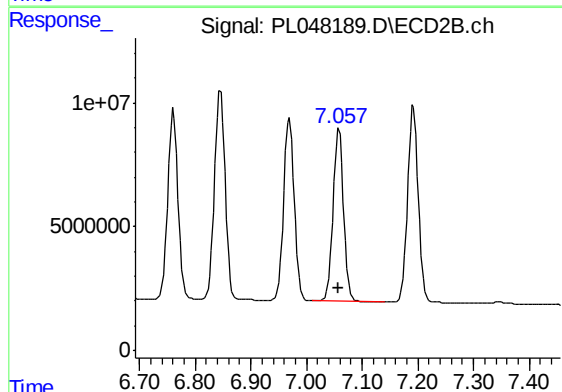
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 99253851
Conc: 44.23 ng/ml



#17 4,4'-DDT

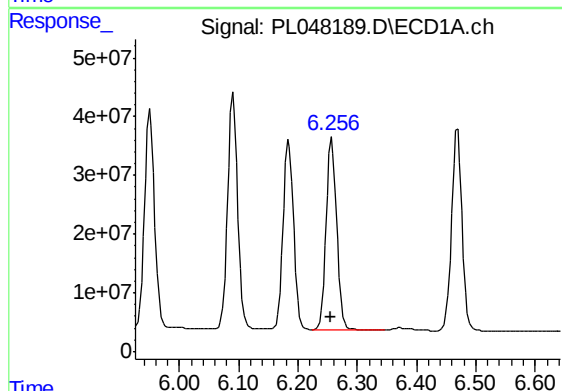
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 389290697
Conc: 38.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



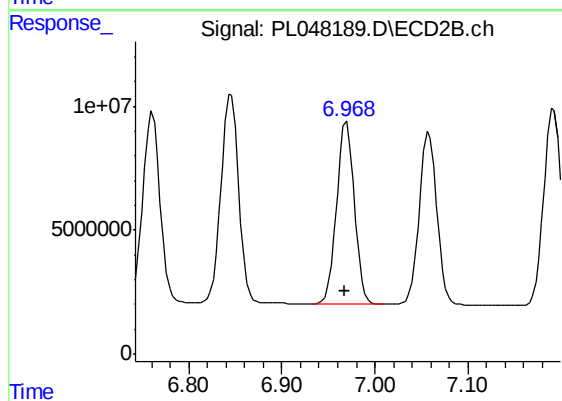
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 91798708
Conc: 39.12 ng/ml



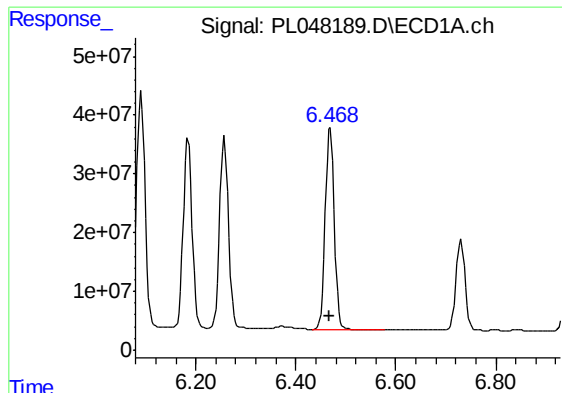
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 399412714
Conc: 41.10 ng/ml



#18 Endrin aldehyde

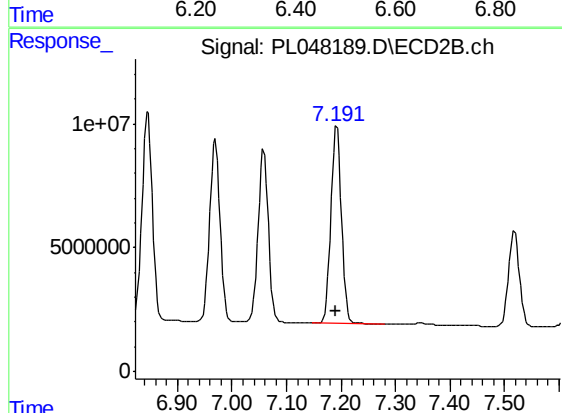
R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 97625508
Conc: 41.66 ng/ml



#19 Endosulfan Sulfate

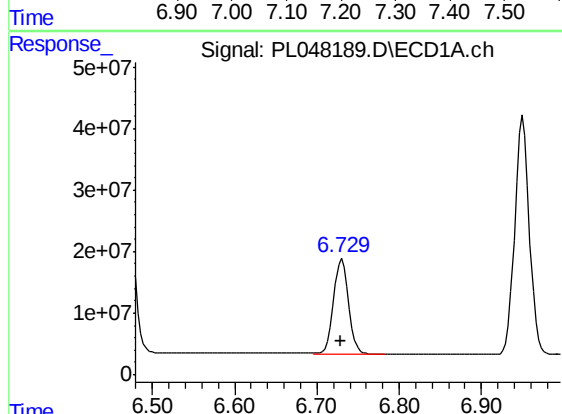
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 425601178
Conc: 39.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



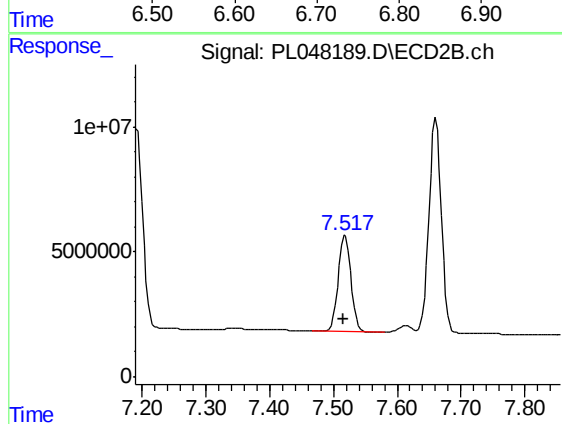
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 107478422
Conc: 41.53 ng/ml



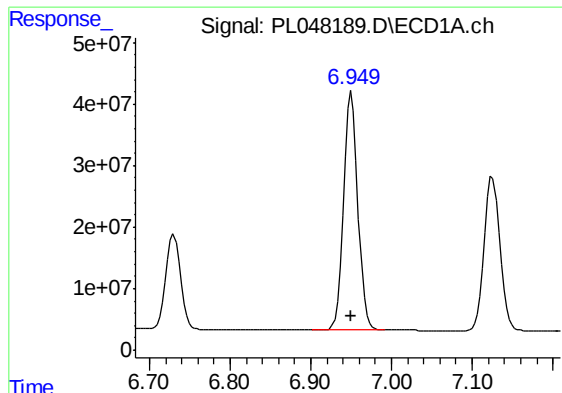
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 194541951
Conc: 35.73 ng/ml



#20 Methoxychlor

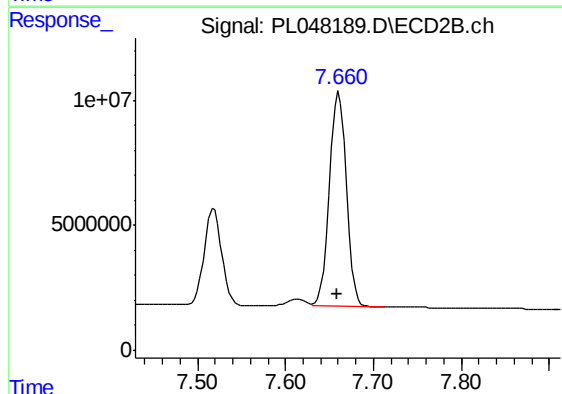
R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 53347072
Conc: 39.08 ng/ml



#21 Endrin ketone

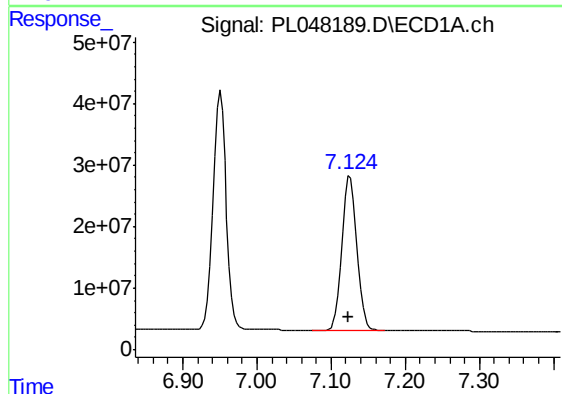
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 477951349
Conc: 41.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



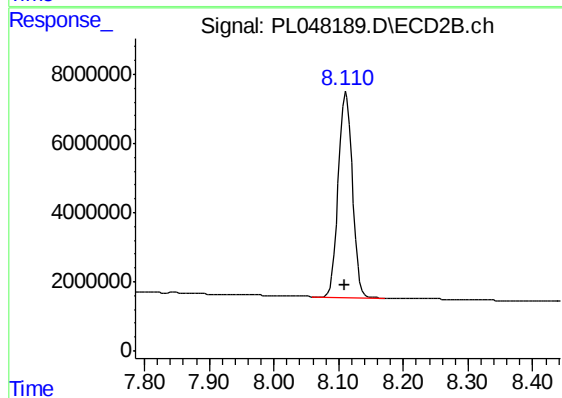
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 115615173
Conc: 44.25 ng/ml



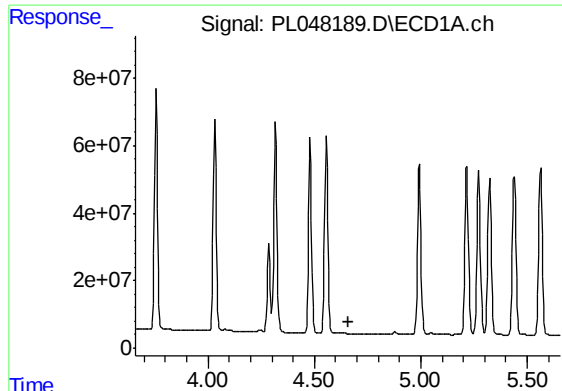
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 339400135
Conc: 37.86 ng/ml



#22 Mirex

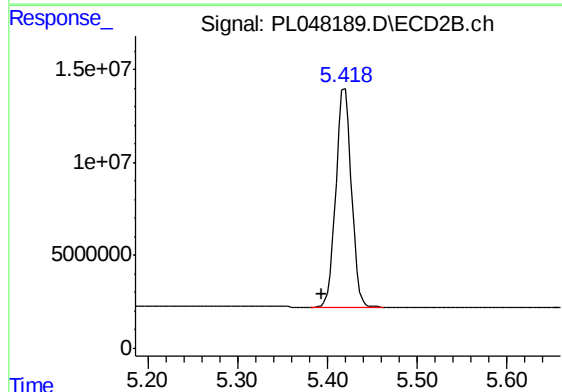
R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 88739370
Conc: 42.08 ng/ml



#24 Chlordane-2

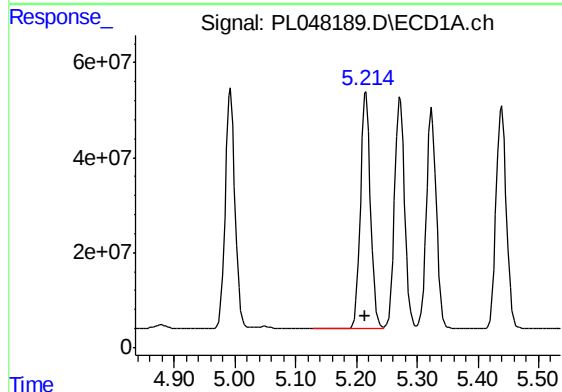
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119444BS



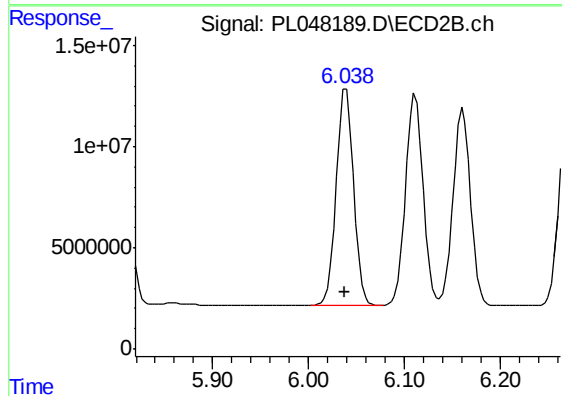
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.026 min
Response: 141435668
Conc: 1093.53 ng/ml



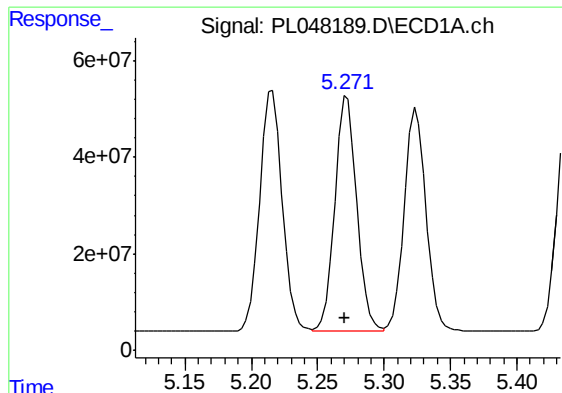
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 577904643
Conc: 367.03 ng/ml



#25 Chlordane-3

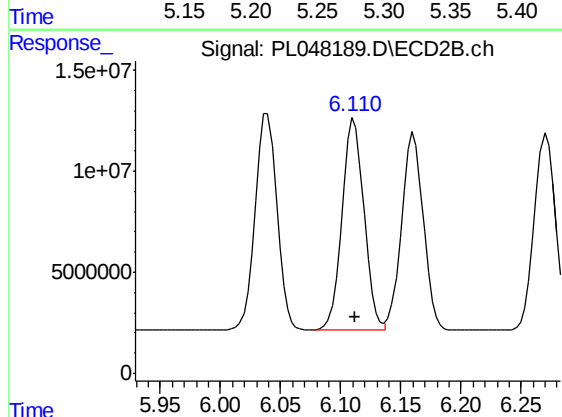
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 134144564
Conc: 306.10 ng/ml



#26 Chlordane-4

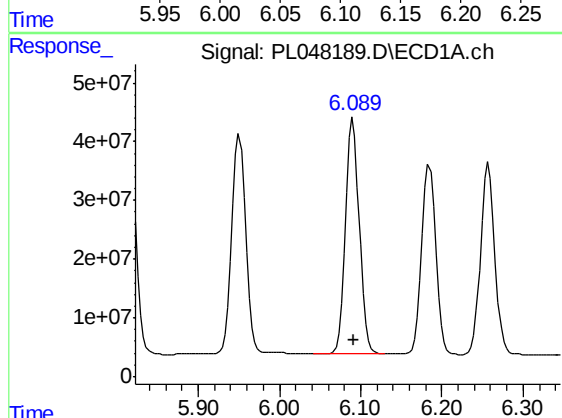
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 563458756
Conc: 388.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



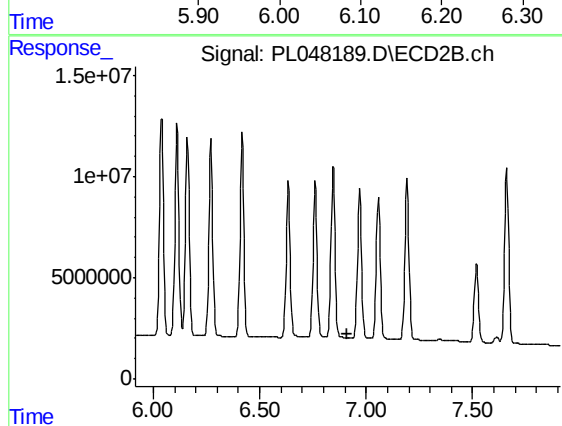
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 132666529
Conc: 252.89 ng/ml



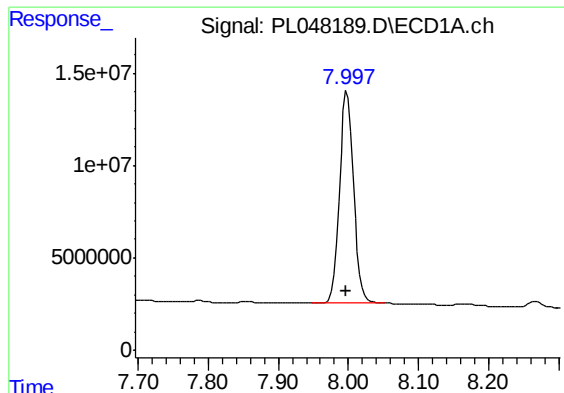
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 476283386
Conc: 1014.33 ng/ml



#27 Chlordane-5

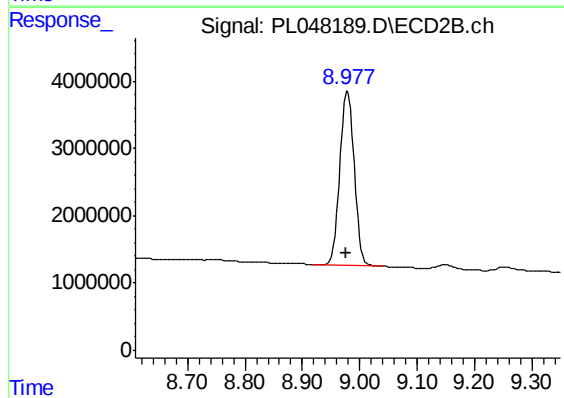
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 158934439
Conc: 15.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119444BS



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.004 min
Response: 45281692
Conc: 17.06 ng/ml