

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 21:15
 Operator : AJ\SJ
 Sample : PB119260BSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119260BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:18:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.943	192.8E6	54013076	20.851	22.626
28)	SA Decachlor...	8.006	8.987	210.3E6	56733578	18.784	19.874
Target Compounds							
2)	A alpha-BHC	3.760	4.333	814.5E6	193.2E6	55.716	58.218
3)	MA gamma-BHC...	4.036	4.616	757.1E6	180.0E6	57.122	57.395
4)	MA Heptachlor	4.322	5.121	788.6E6	186.6E6	55.347	55.537
5)	MB Aldrin	4.561	5.424	769.4E6	176.3E6	55.250	56.501
6)	B beta-BHC	4.290	4.791	311.9E6	82018429	55.211	56.924
7)	B delta-BHC	4.484	5.005	635.1E6	136.8E6	48.891	54.438
8)	B Heptachlor...	4.998	5.810	698.9E6	162.5E6	54.538	58.133
9)	A Endosulfan I	5.329	6.167	651.2E6	153.0E6	53.846	54.500
10)	B gamma-Chl...	5.221	6.045	716.2E6	167.1E6	53.795	55.231
11)	B alpha-Chl...	5.277	6.117	696.1E6	164.8E6	53.343	54.488
12)	B 4,4'-DDE	5.445	6.277	673.3E6	153.5E6	54.126	55.594
13)	MA Dieldrin	5.569	6.423	698.7E6	159.2E6	53.820	54.461
14)	MA Endrin	5.822	6.640	590.6E6	129.0E6	49.700	50.488
15)	B Endosulfa...	6.097	6.851	589.2E6	139.4E6	52.627	53.120
16)	A 4,4'-DDD	5.956	6.767	550.9E6	129.2E6	56.025	57.564
17)	MA 4,4'-DDT	6.191	7.065	476.5E6	112.1E6	47.792	47.061
18)	B Endrin al...	6.264	6.975	491.0E6	122.8E6	52.037	53.136
19)	B Endosulfa...	6.475	7.198	545.5E6	135.1E6	48.944	49.348
20)	A Methoxychlor	6.737	7.525	247.8E6	65349980	46.585	46.607
21)	B Endrin ke...	6.958	7.668	637.0E6	148.3E6	53.718	52.729
22)	Mirex	7.133	8.118	459.3E6	114.7E6	48.935	49.286
23)	Chlordane-1	0.000	5.005	0	136.8E6	N.D.	533.808 #
24)	Chlordane-2	0.000	5.424	0	176.3E6	N.D.	566.681 #
25)	Chlordane-3	5.277	6.117	696.1E6	164.8E6	527.966	556.498
26)	Chlordane-4	5.329	6.167	651.2E6	153.0E6	529.949	555.695
27)	Chlordane-5	6.097	6.975	589.2E6	122.8E6	1389.789	544.751 #

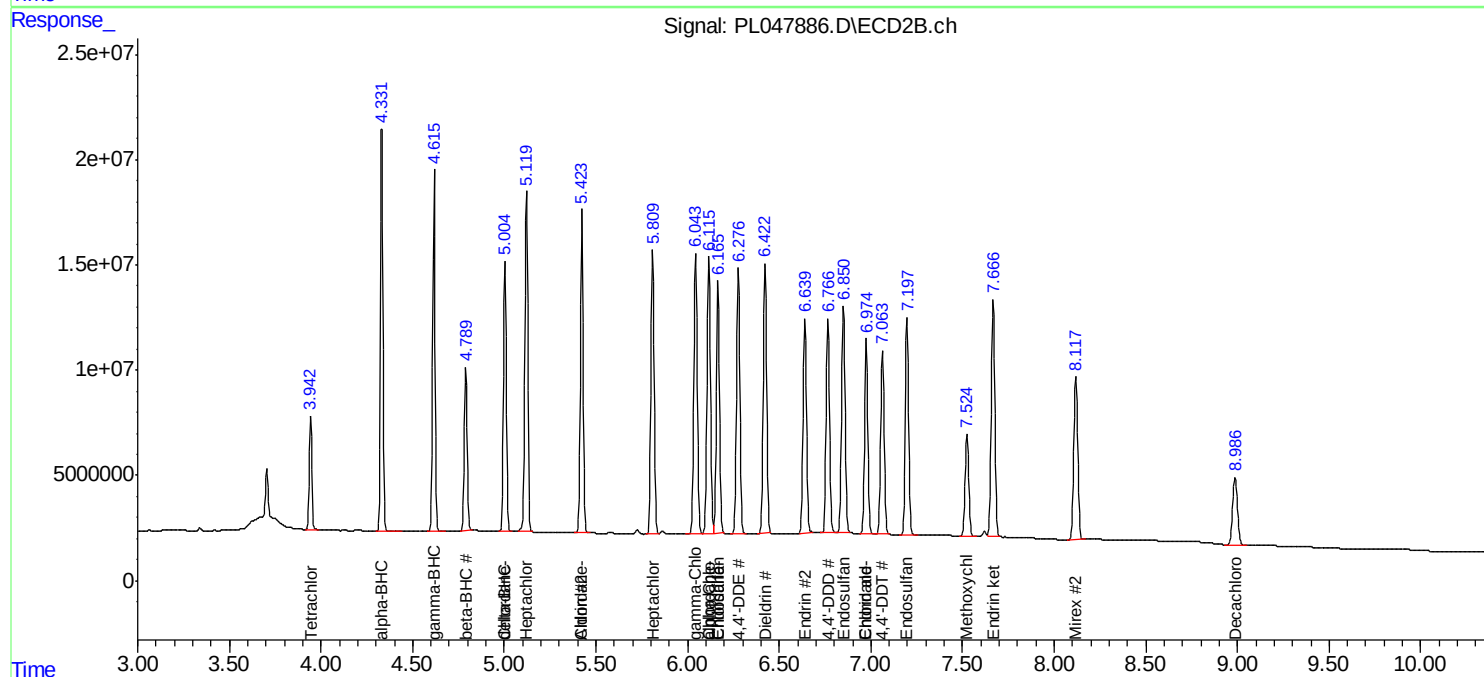
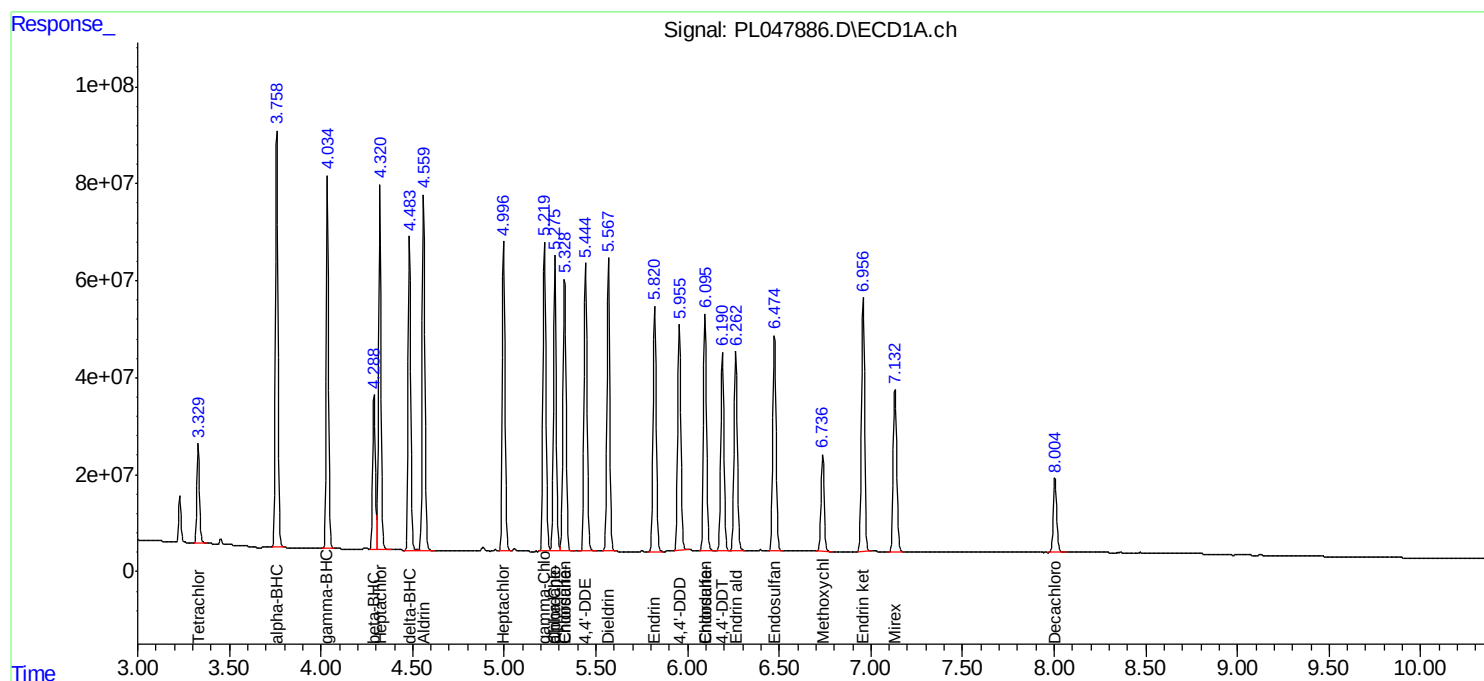
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

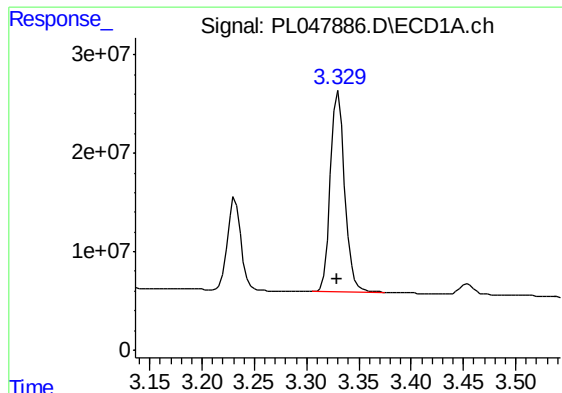
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
Data File : PL047886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 21:15
Operator : AJ\SJ
Sample : PB119260BSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119260BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 23:18:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
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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

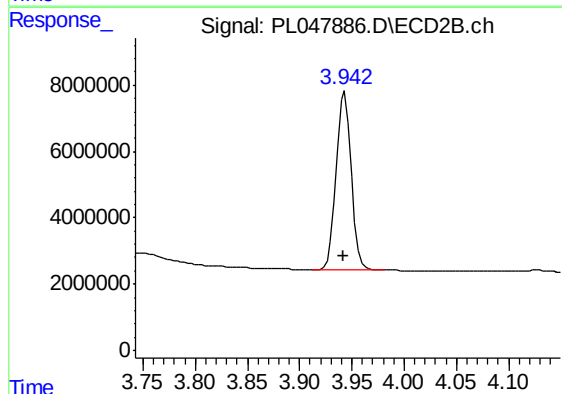




#1 Tetrachloro-m-xylene

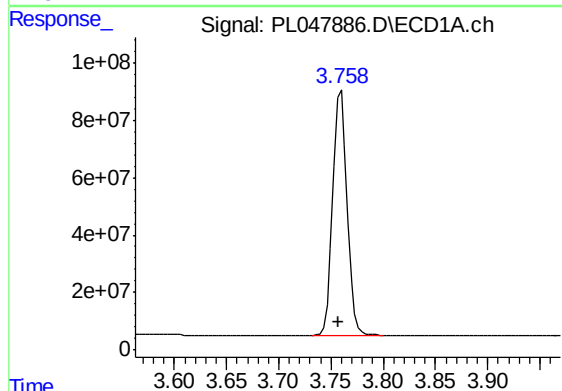
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 192831325
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BSD



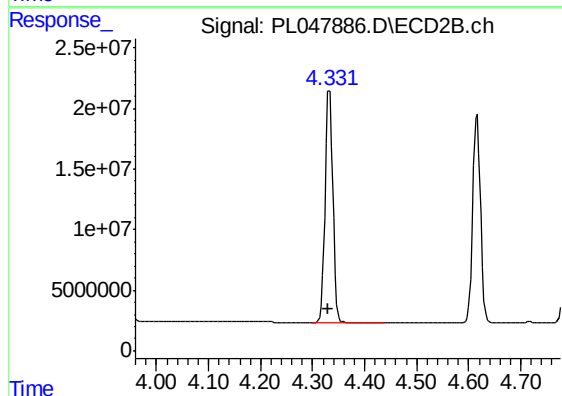
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.001 min
Response: 54013076
Conc: 22.63 ng/ml



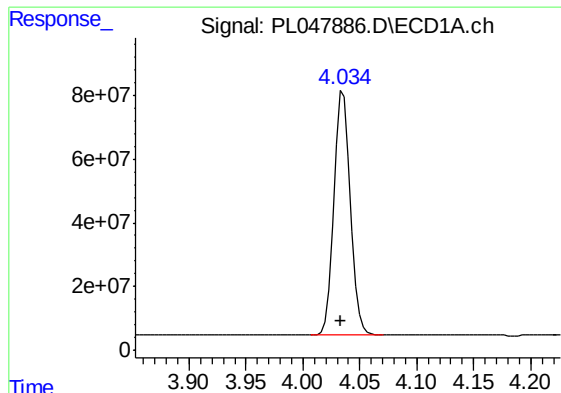
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.002 min
Response: 814485019
Conc: 55.72 ng/ml



#2 alpha-BHC

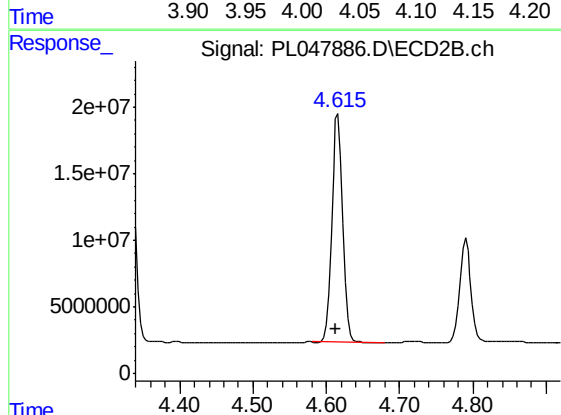
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 193210634
Conc: 58.22 ng/ml



#3 gamma-BHC (Lindane)

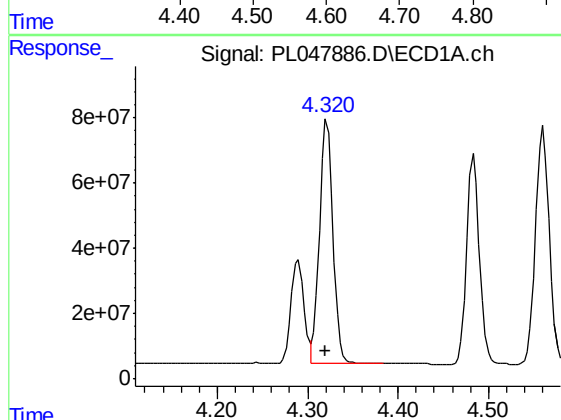
R.T.: 4.036 min
Delta R.T.: 0.002 min
Response: 757136396
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BSD



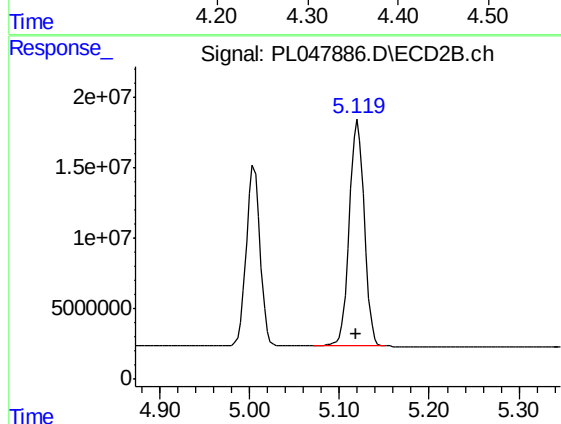
#3 gamma-BHC (Lindane)

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 180016542
Conc: 57.39 ng/ml



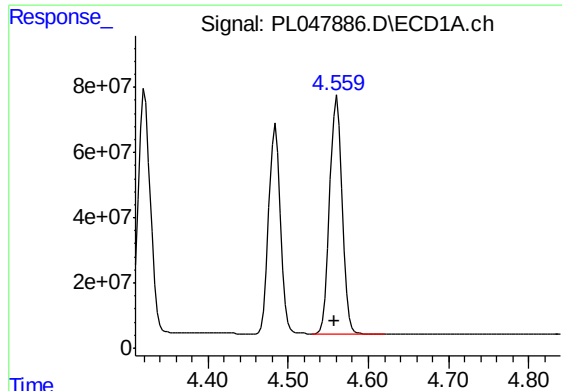
#4 Heptachlor

R.T.: 4.322 min
Delta R.T.: 0.003 min
Response: 788587981
Conc: 55.35 ng/ml



#4 Heptachlor

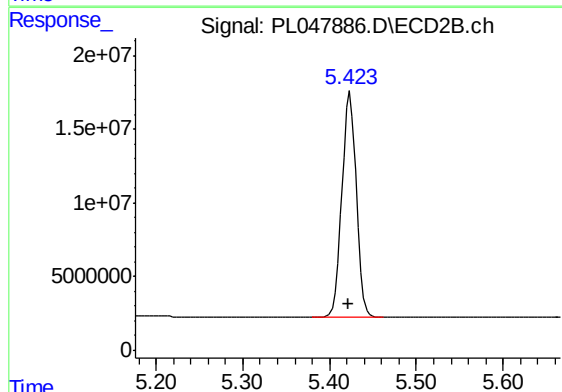
R.T.: 5.121 min
Delta R.T.: 0.002 min
Response: 186647919
Conc: 55.54 ng/ml



#5 Aldrin

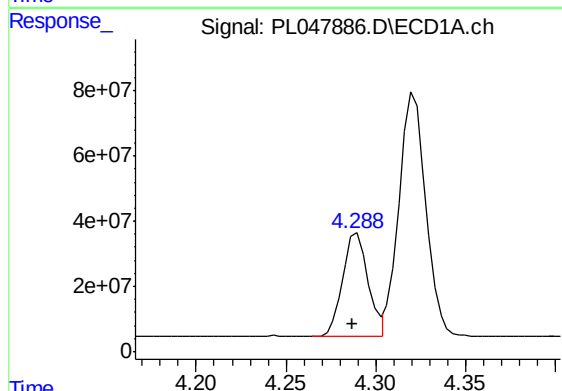
R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 769394126
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BSD



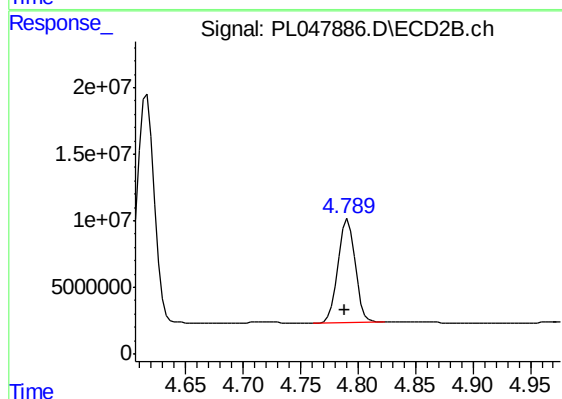
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 176339449
Conc: 56.50 ng/ml



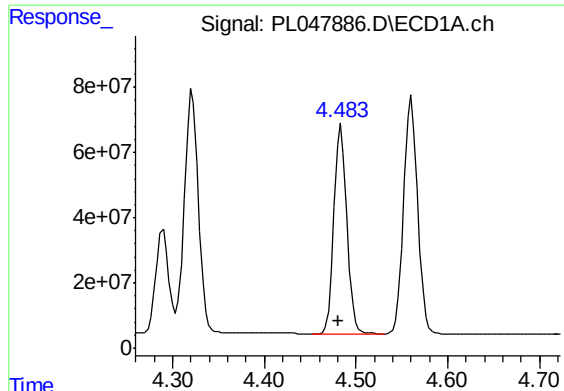
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.003 min
Response: 311943573
Conc: 55.21 ng/ml



#6 beta-BHC

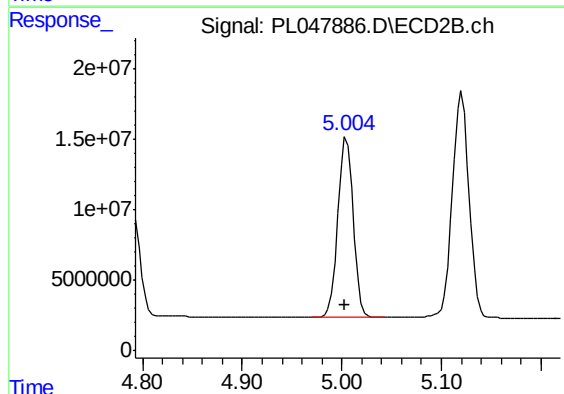
R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 82018429
Conc: 56.92 ng/ml



#7 delta-BHC

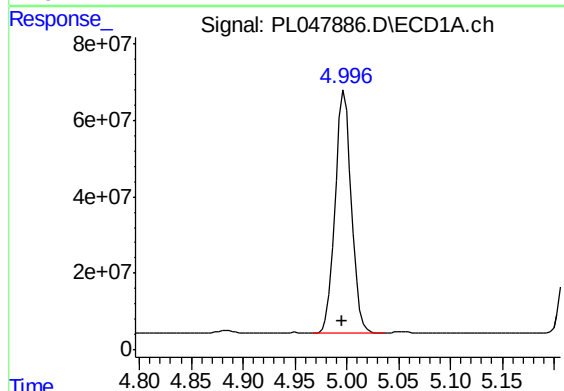
R.T.: 4.484 min
Delta R.T.: 0.003 min
Response: 635125509
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BSD



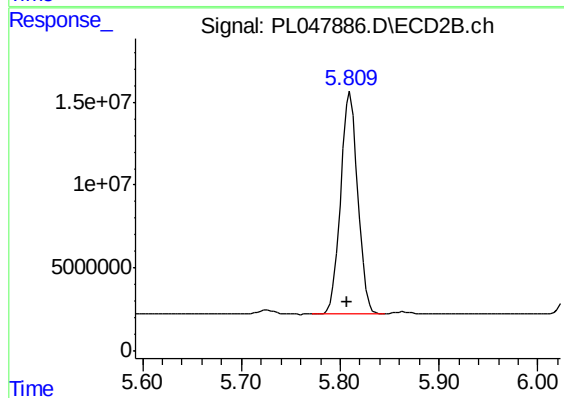
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 136763857
Conc: 54.44 ng/ml



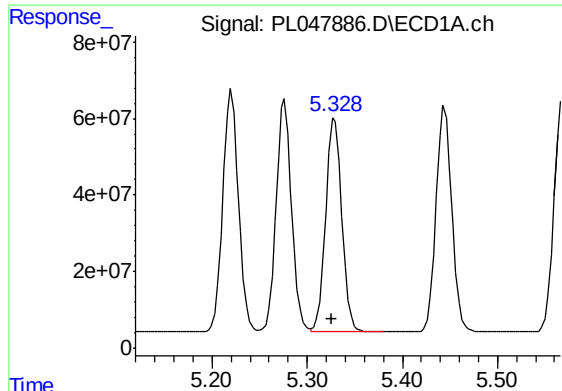
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 698913409
Conc: 54.54 ng/ml



#8 Heptachlor epoxide

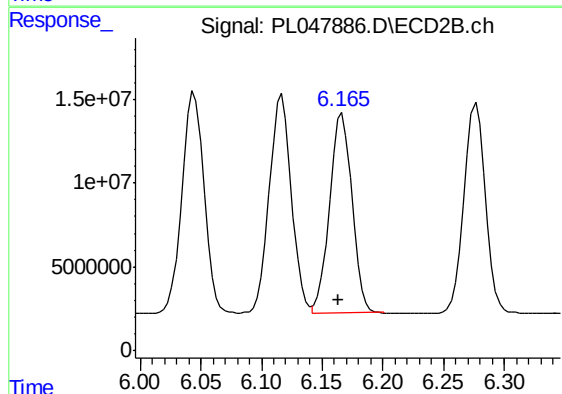
R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 162468631
Conc: 58.13 ng/ml



#9 Endosulfan I

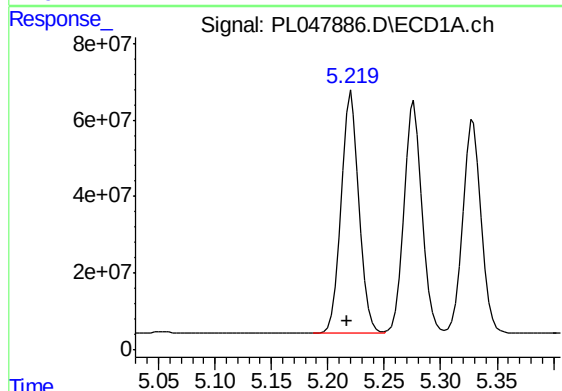
R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 651169805
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BSD



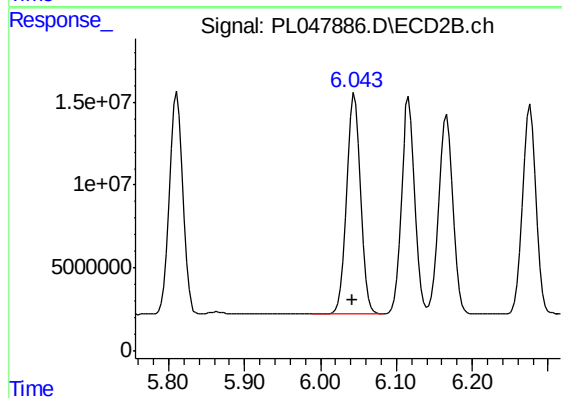
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.004 min
Response: 153036844
Conc: 54.50 ng/ml



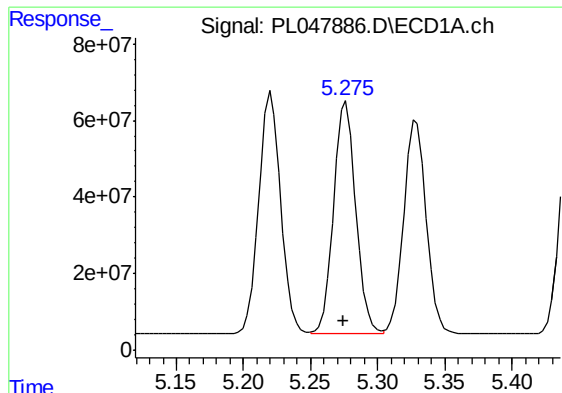
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.003 min
Response: 716204400
Conc: 53.80 ng/ml



#10 gamma-Chlordane

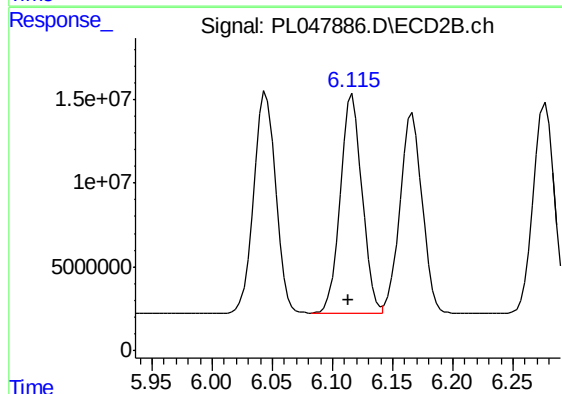
R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 167148277
Conc: 55.23 ng/ml



#11 alpha-Chlordane

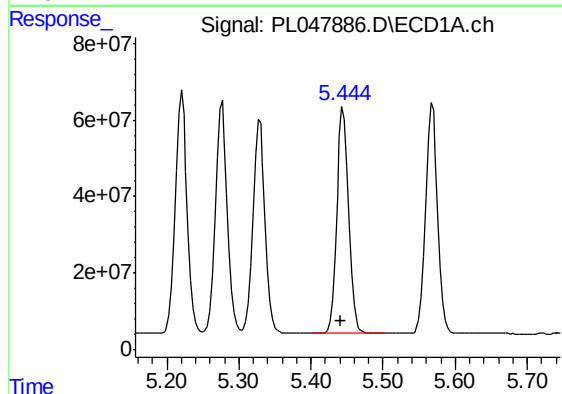
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 696055637
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BSD



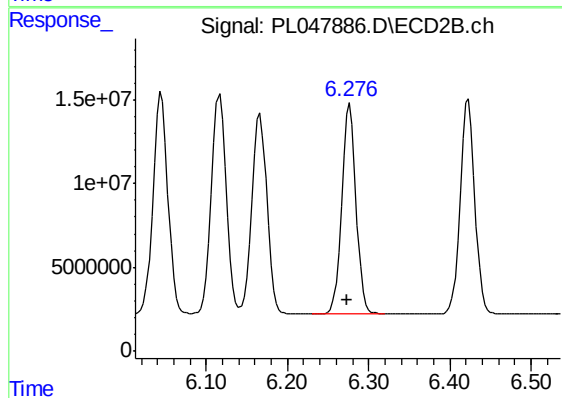
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 164849312
Conc: 54.49 ng/ml



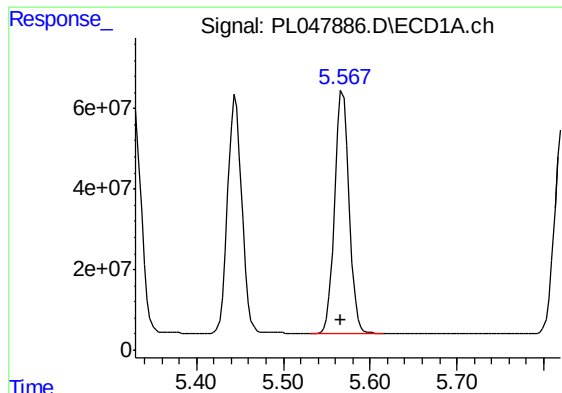
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 673264151
Conc: 54.13 ng/ml



#12 4,4'-DDE

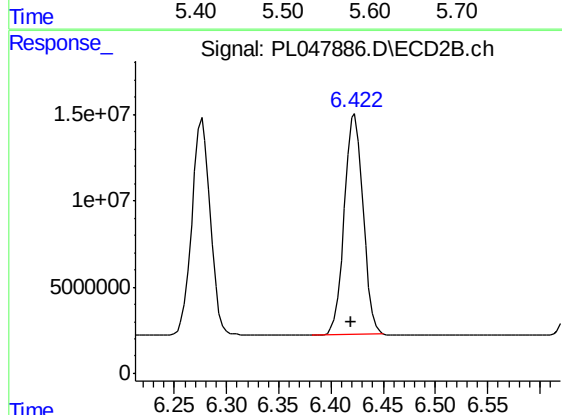
R.T.: 6.277 min
Delta R.T.: 0.004 min
Response: 153515860
Conc: 55.59 ng/ml



#13 Dielddrin

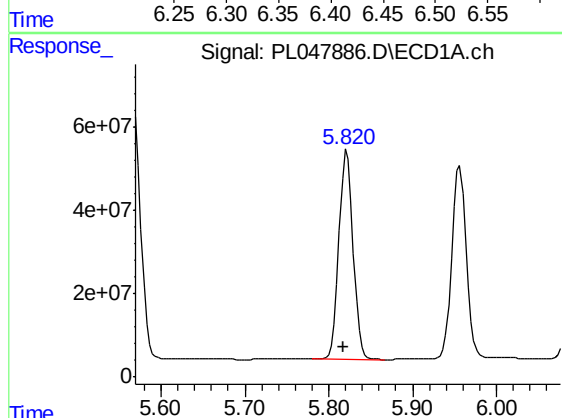
R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 698679635
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BSD



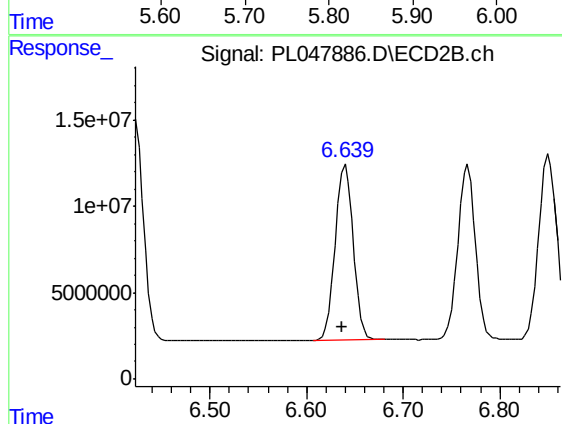
#13 Dielddrin

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 159209695
Conc: 54.46 ng/ml



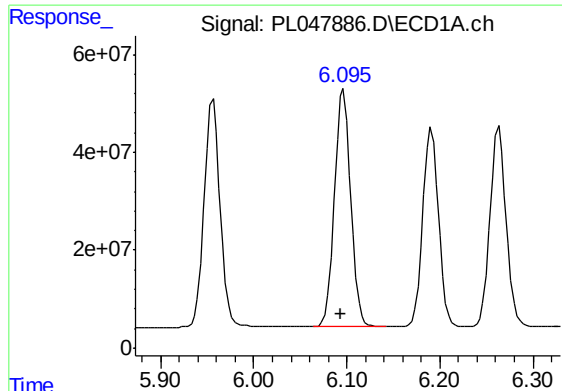
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 590620028
Conc: 49.70 ng/ml



#14 Endrin

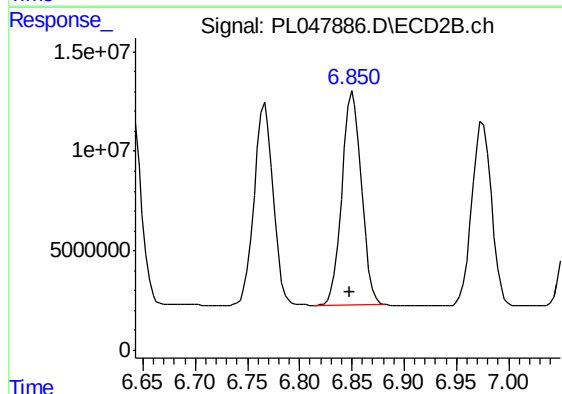
R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 128966062
Conc: 50.49 ng/ml



#15 Endosulfan II

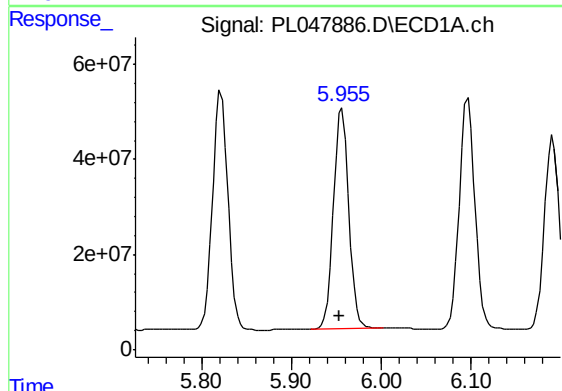
R.T.: 6.097 min
Delta R.T.: 0.003 min
Response: 589235000
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BSD



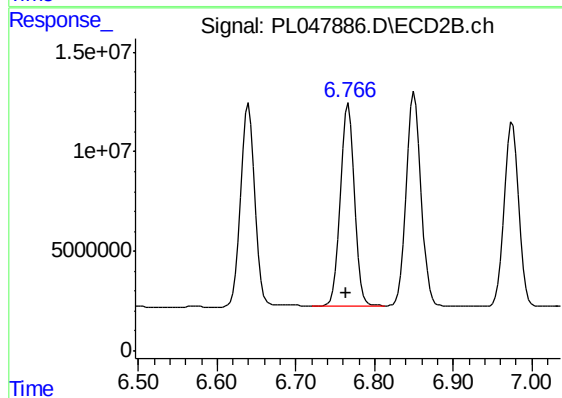
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 139366962
Conc: 53.12 ng/ml



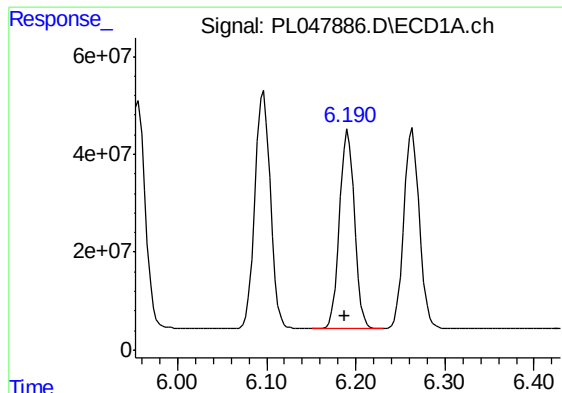
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 550897543
Conc: 56.02 ng/ml



#16 4,4'-DDD

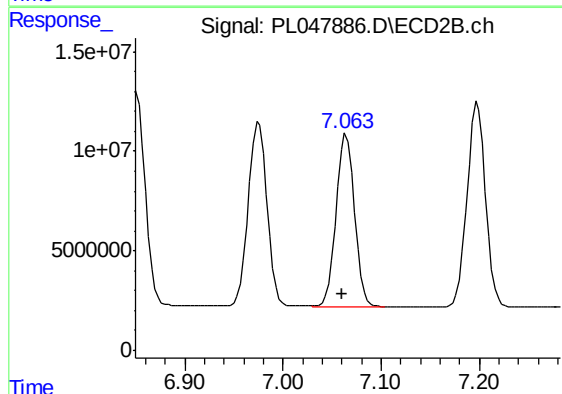
R.T.: 6.767 min
Delta R.T.: 0.004 min
Response: 129235174
Conc: 57.56 ng/ml



#17 4,4'-DDT

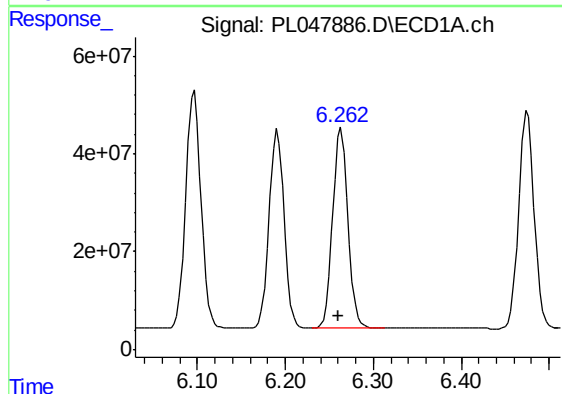
R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 476473742
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BSD



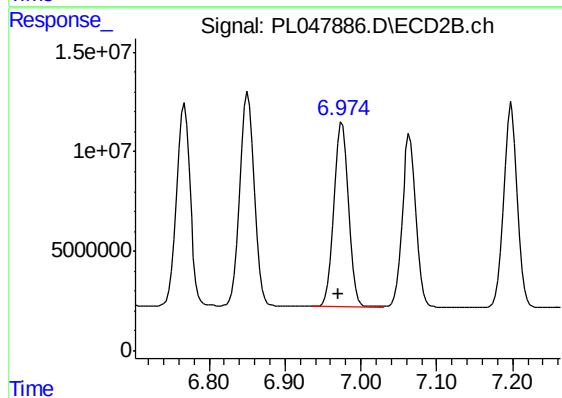
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 112108146
Conc: 47.06 ng/ml



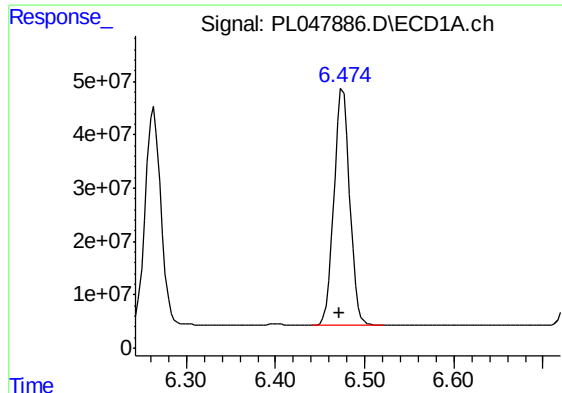
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 490972777
Conc: 52.04 ng/ml



#18 Endrin aldehyde

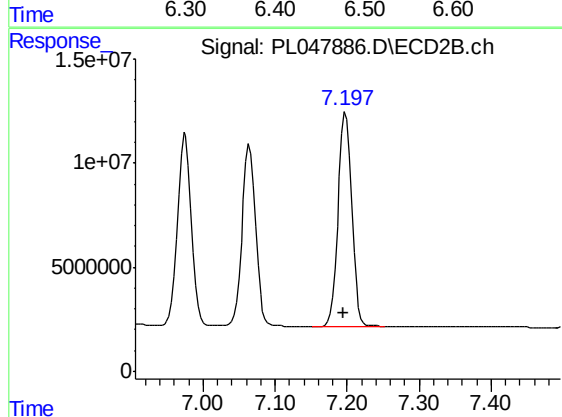
R.T.: 6.975 min
Delta R.T.: 0.004 min
Response: 122762785
Conc: 53.14 ng/ml



#19 Endosulfan Sulfate

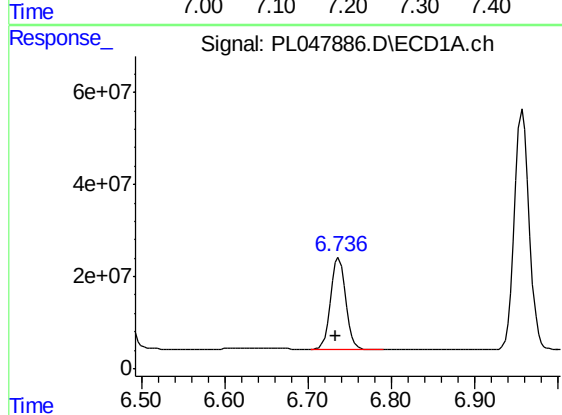
R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 545548540
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BSD



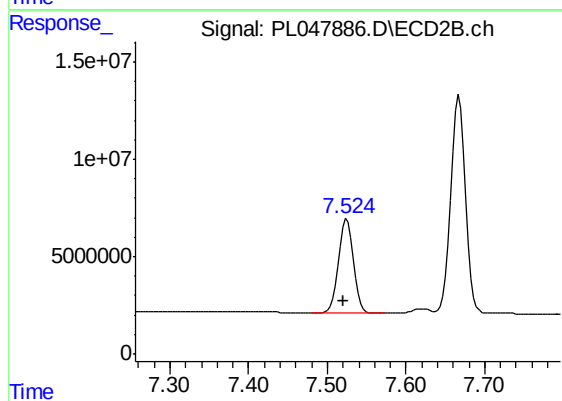
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 135137802
Conc: 49.35 ng/ml



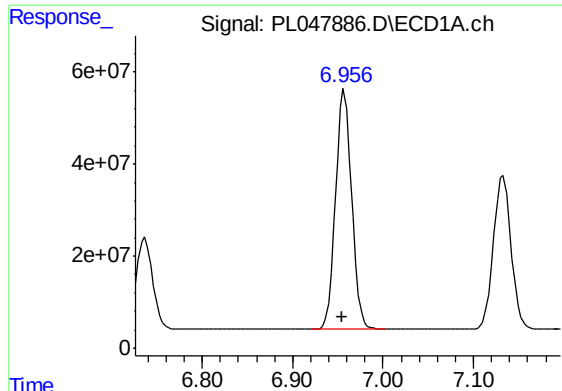
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 247772412
Conc: 46.59 ng/ml



#20 Methoxychlor

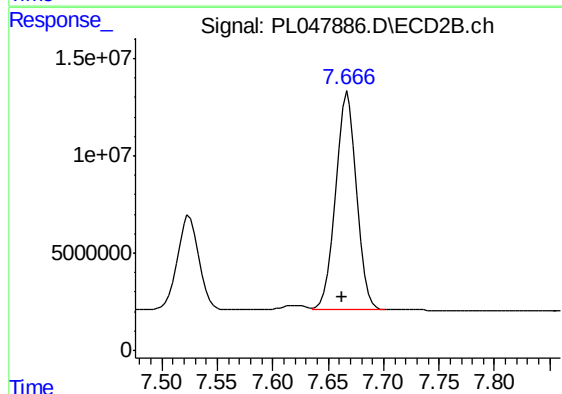
R.T.: 7.525 min
Delta R.T.: 0.004 min
Response: 65349980
Conc: 46.61 ng/ml



#21 Endrin ketone

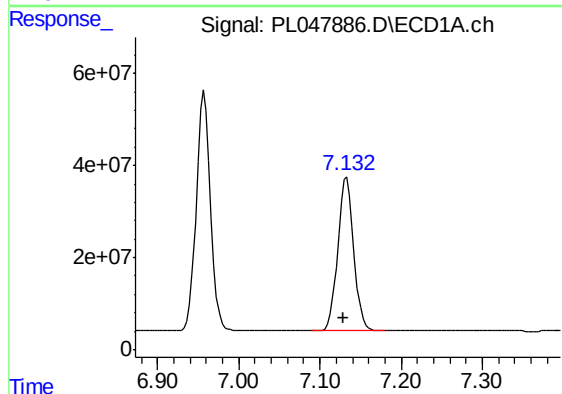
R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 637019731
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BSD



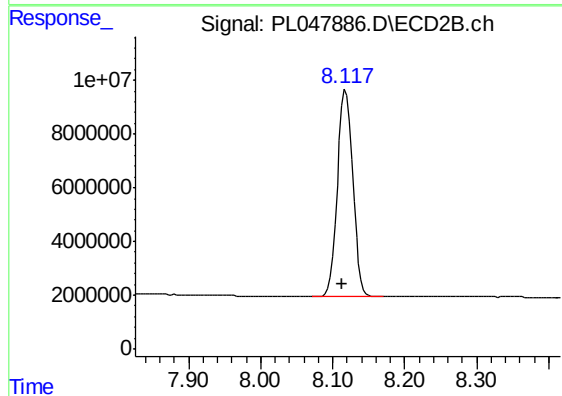
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.005 min
Response: 148258058
Conc: 52.73 ng/ml



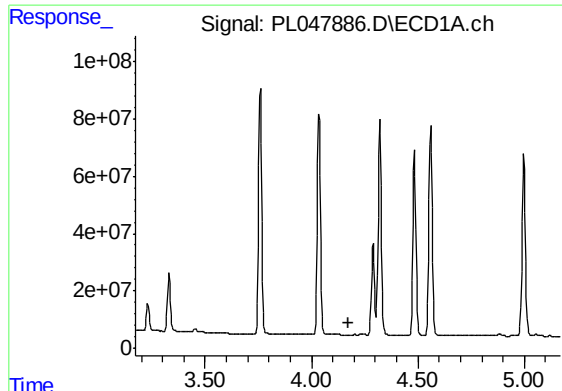
#22 Mirex

R.T.: 7.133 min
Delta R.T.: 0.004 min
Response: 459333855
Conc: 48.94 ng/ml



#22 Mirex

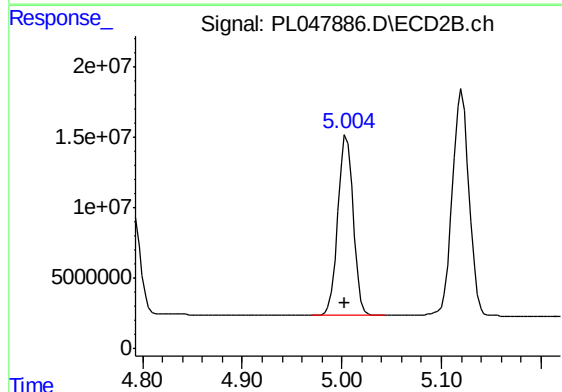
R.T.: 8.118 min
Delta R.T.: 0.004 min
Response: 114681475
Conc: 49.29 ng/ml



#23 Chlordane-1

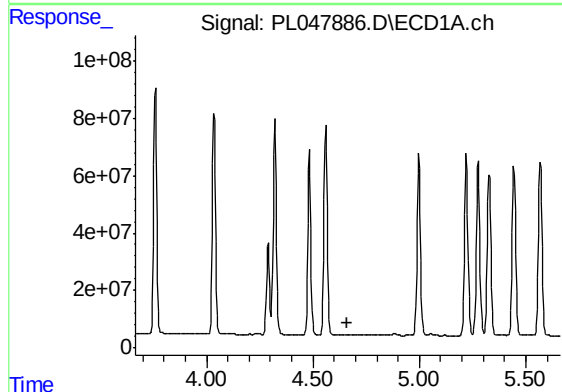
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119260BSD



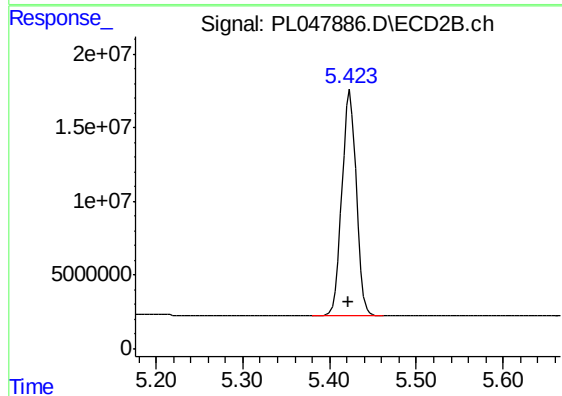
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 136763857
Conc: 533.81 ng/ml



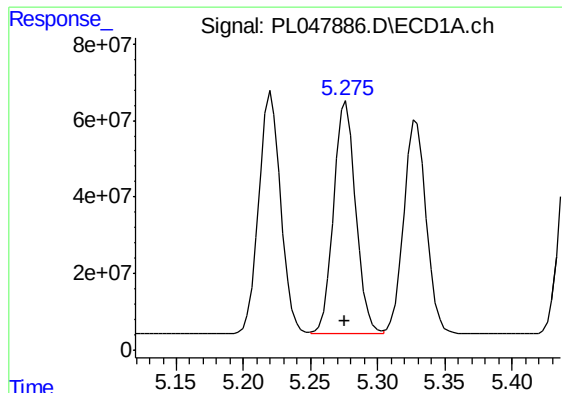
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

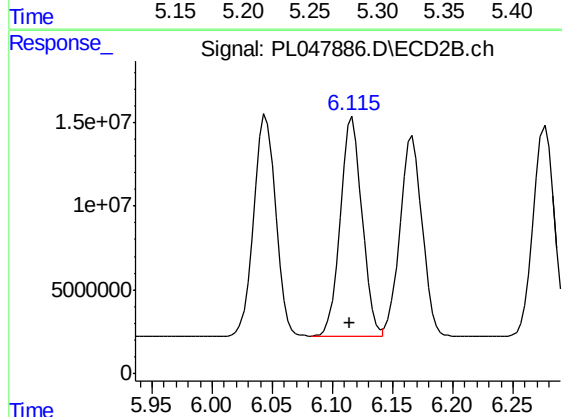
R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 176339449
Conc: 566.68 ng/ml



#25 Chlordane-3

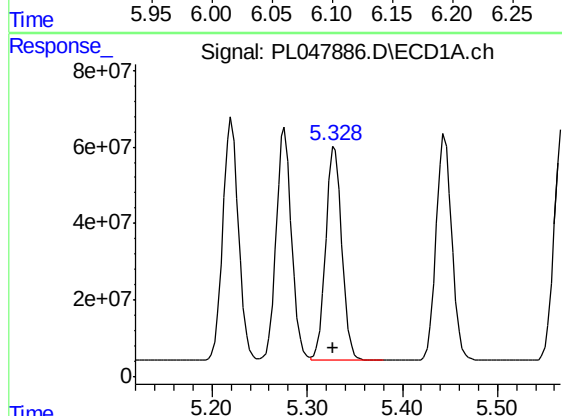
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 696055637
Conc: 527.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BSD



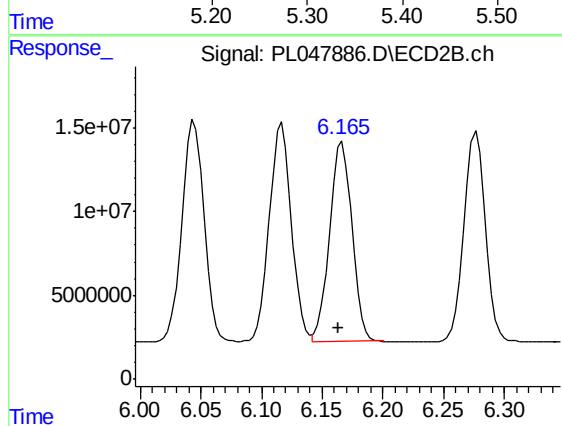
#25 Chlordane-3

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 164849312
Conc: 556.50 ng/ml



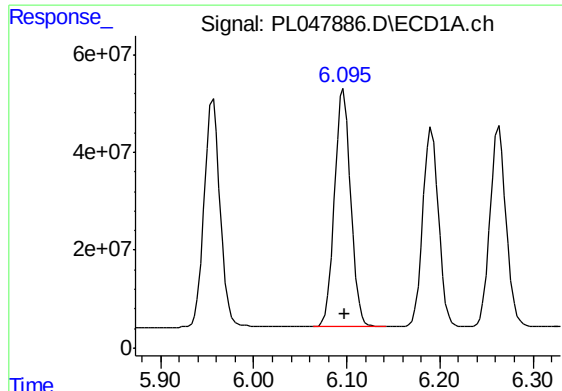
#26 Chlordane-4

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 651169805
Conc: 529.95 ng/ml



#26 Chlordane-4

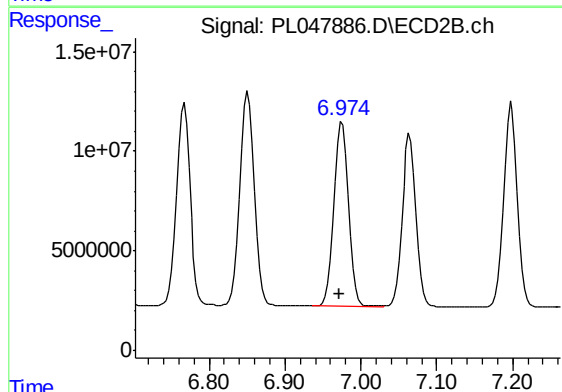
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 153036844
Conc: 555.70 ng/ml



#27 Chlordane-5

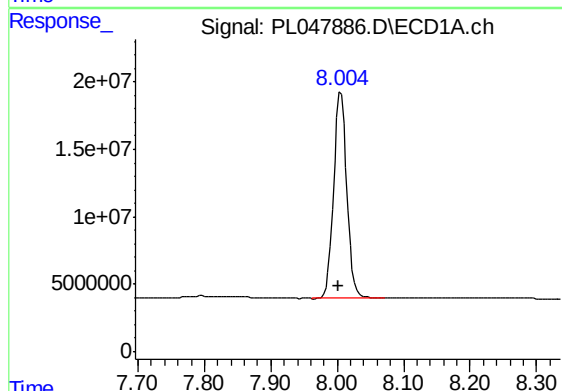
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 589235000
Conc: 1389.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119260BSD



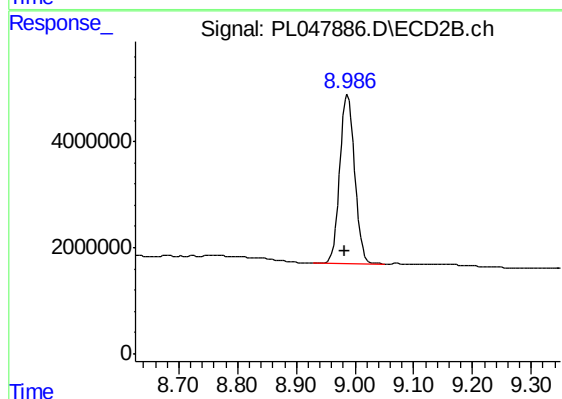
#27 Chlordane-5

R.T.: 6.975 min
Delta R.T.: 0.003 min
Response: 122762785
Conc: 544.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.004 min
Response: 210273032
Conc: 18.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.006 min
Response: 56733578
Conc: 19.87 ng/ml