

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 14:35
 Operator : AJ\SJ
 Sample : PB119282BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119282BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:09:26 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...	3.329	3.940	207.0E6	54820120	22.380	22.964
28)	SA Decachlor...	7.997	8.977	212.7E6	59494292	19.002	20.842
Target Compounds							
2)	A alpha-BHC	3.756	4.328	145.5E6	33279606	9.952	10.028
3)	MA gamma-BHC...	4.033	4.611	134.5E6	32239049	10.144	10.279
4)	MA Heptachlor	4.317	5.116	144.1E6	36036801	10.110	10.723
5)	MB Aldrin	4.556	5.418	135.2E6	32231648	9.708	10.327
6)	B beta-BHC	4.286	4.786	60911965	16983590	10.781	11.787
7)	B delta-BHC	4.480	5.000	120.5E6	25966407	9.275	10.336
8)	B Heptachlor...	4.993	5.804	129.8E6	32010851	10.132	11.454
9)	A Endosulfan I	5.324	6.160	120.1E6	30348003	9.935	10.808
10)	B gamma-Chl...	5.216	6.038	130.5E6	32741077	9.802	10.819
11)	B alpha-Chl...	5.272	6.111	129.3E6	32966495	9.912	10.897
12)	B 4,4'-DDE	5.439	6.269	119.8E6	28121490	9.627	10.184
13)	MA Dieldrin	5.563	6.416	120.7E6	30149606	9.301	10.313
14)	MA Endrin	5.815	6.634	98749855	23534423	8.310	9.213
15)	B Endosulfa...	6.090	6.844	106.5E6	27936489	9.516	10.648
16)	A 4,4'-DDD	5.950	6.760	93512884	24083423	9.510	10.727
17)	MA 4,4'-DDT	6.184	7.057	73873222	20743609	7.410	8.708
18)	B Endrin al...	6.257	6.968	93652439	25261738	9.926	10.934
19)	B Endosulfa...	6.468	7.191	103.6E6	28183671	9.293	10.292
20)	A Methoxychlor	6.731	7.517	44702933	12865463	8.405	9.175
21)	B Endrin ke...	6.951	7.660	113.4E6	29567099	9.562	10.516
22)	Mirex	7.126	8.110	91085922	24703899	9.704	10.617
23)	Chlordane-1	0.000	5.000	0	25966407	N.D.	101.351 #
24)	Chlordane-2	0.000	5.418	0	32231648	N.D.	103.579 #
25)	Chlordane-3	5.272	6.111	129.3E6	32966495	98.100	111.288
26)	Chlordane-4	5.324	6.160	120.1E6	30348003	97.783	110.197
27)	Chlordane-5	6.090	6.968	106.5E6	25261738	251.303	112.097 #

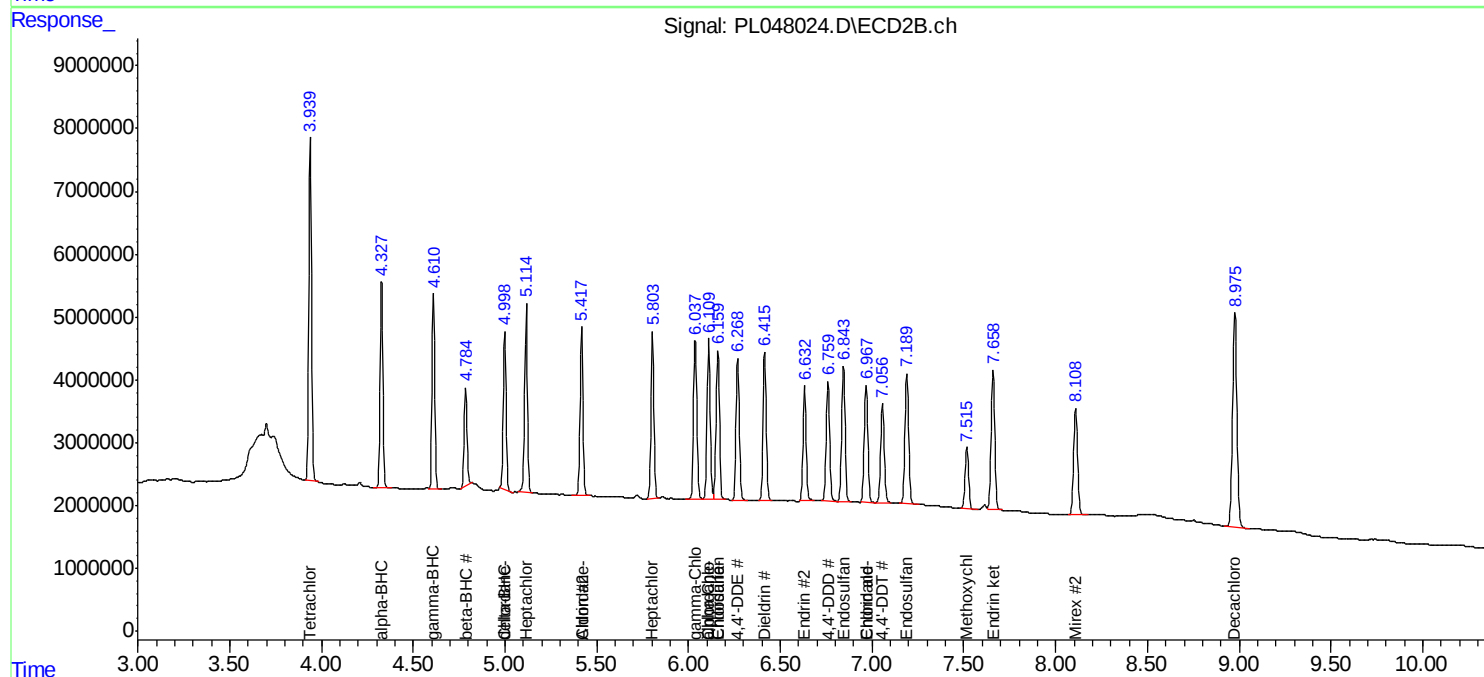
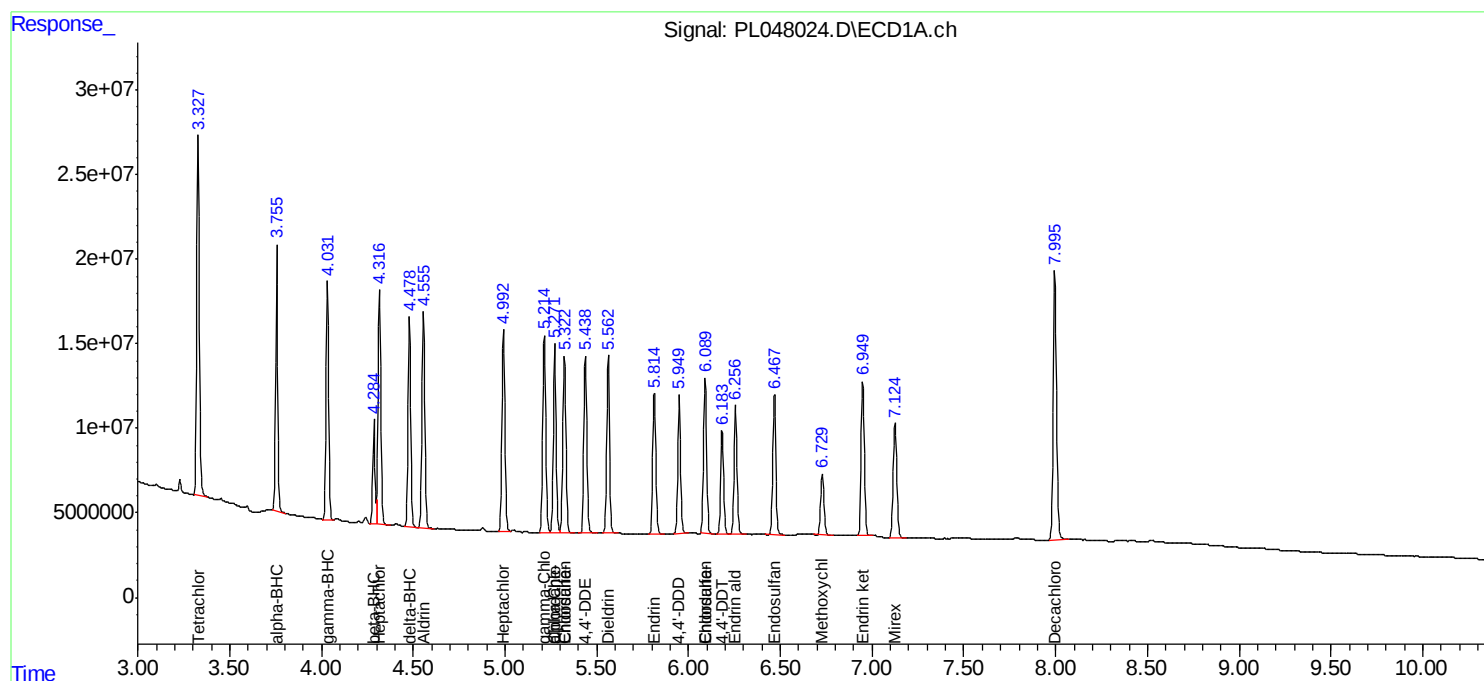
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

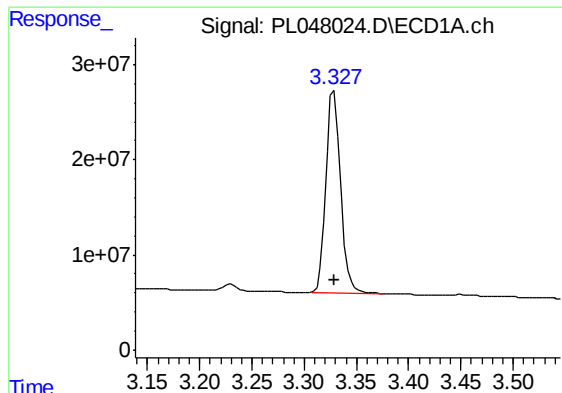
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
Data File : PL048024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 14:35
Operator : AJ\SJ
Sample : PB119282BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
PB119282BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:09:26 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
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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

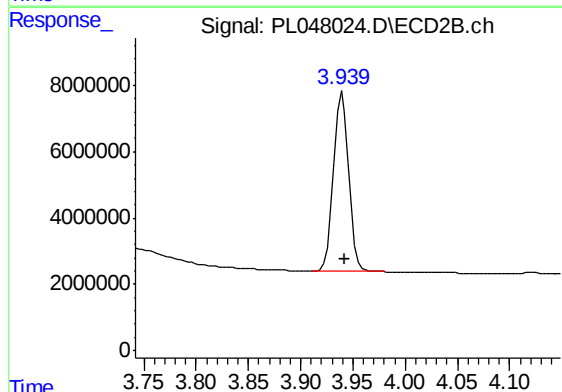




#1 Tetrachloro-m-xylene

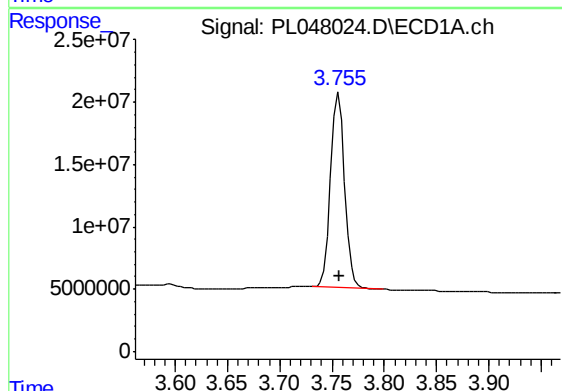
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 206976623
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119282BS



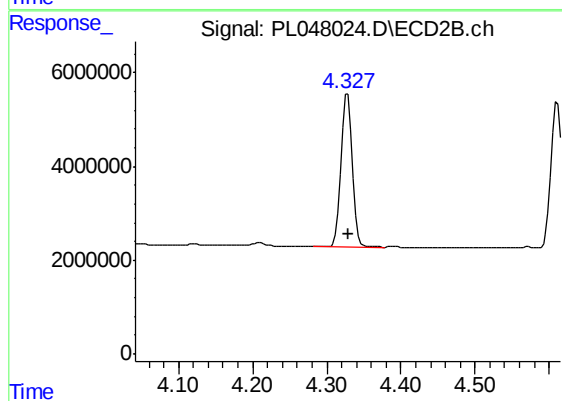
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 54820120
Conc: 22.96 ng/ml



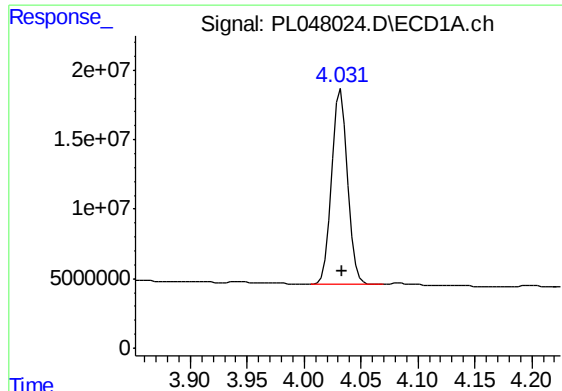
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 145486549
Conc: 9.95 ng/ml



#2 alpha-BHC

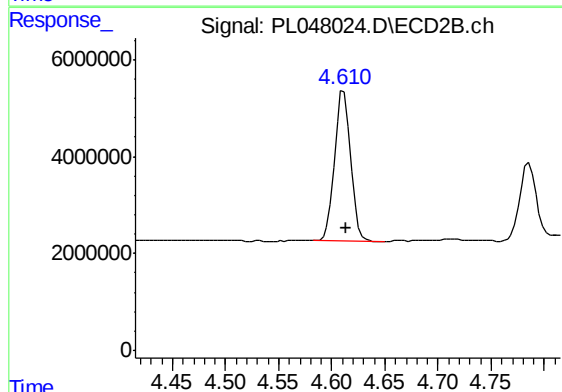
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 33279606
Conc: 10.03 ng/ml



#3 gamma-BHC (Lindane)

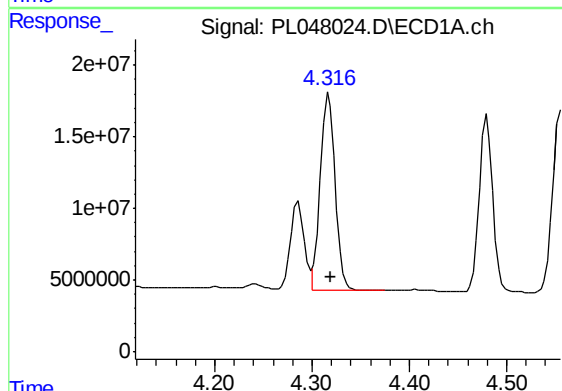
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 134456763
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119282BS



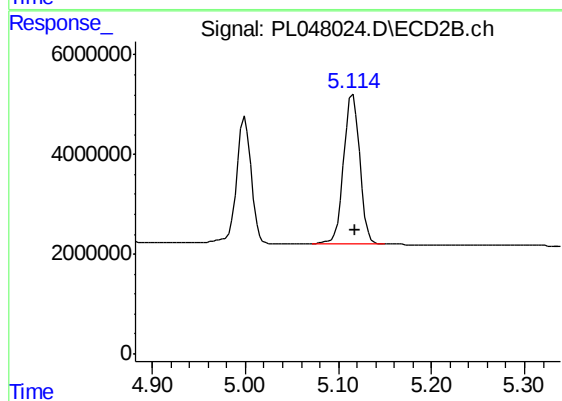
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 32239049
Conc: 10.28 ng/ml



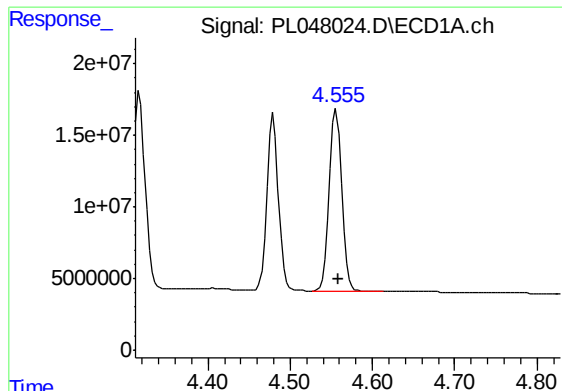
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 144054831
Conc: 10.11 ng/ml



#4 Heptachlor

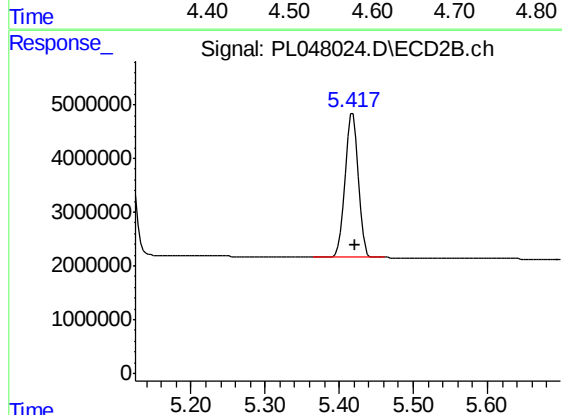
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 36036801
Conc: 10.72 ng/ml



#5 Aldrin

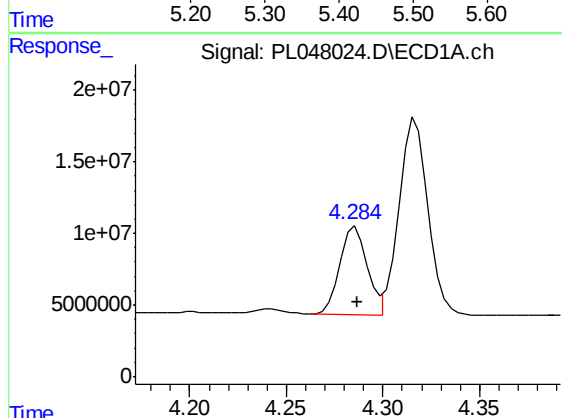
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 135184445
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119282BS



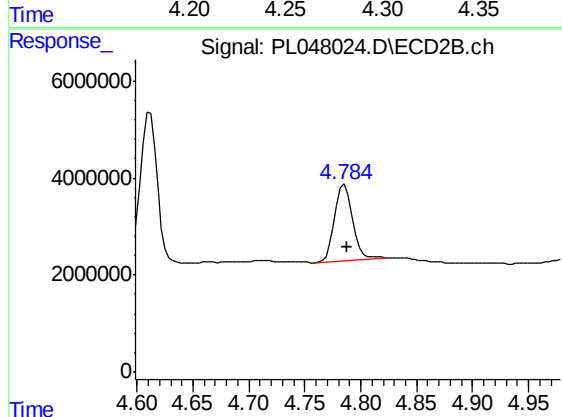
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 32231648
Conc: 10.33 ng/ml



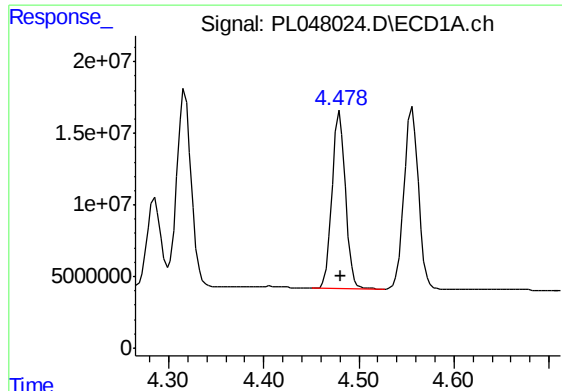
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.001 min
Response: 60911965
Conc: 10.78 ng/ml



#6 beta-BHC

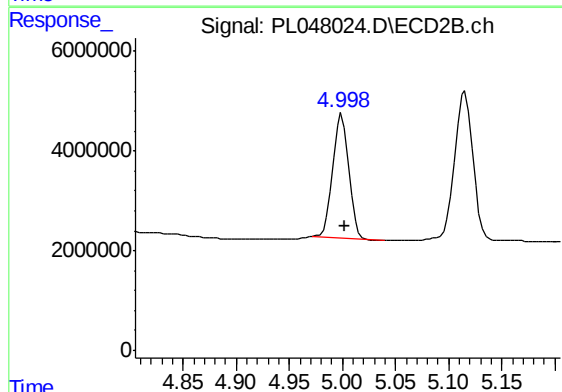
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 16983590
Conc: 11.79 ng/ml



#7 delta-BHC

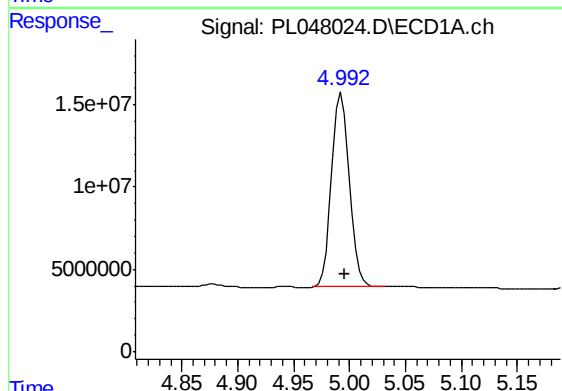
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 120493749
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119282BS



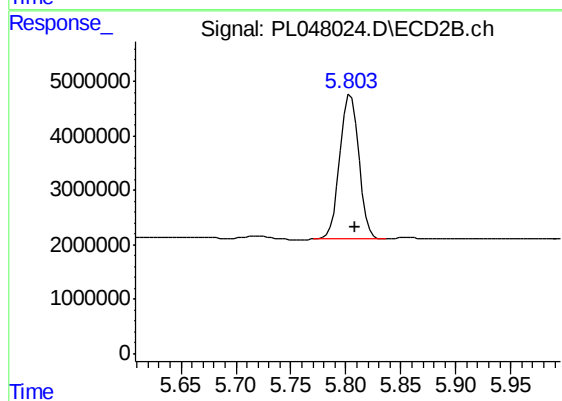
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 25966407
Conc: 10.34 ng/ml



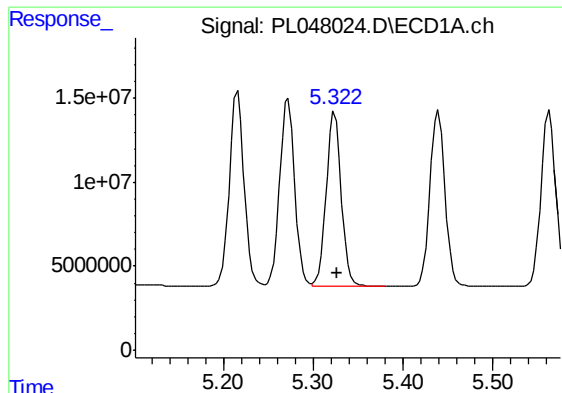
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 129845224
Conc: 10.13 ng/ml



#8 Heptachlor epoxide

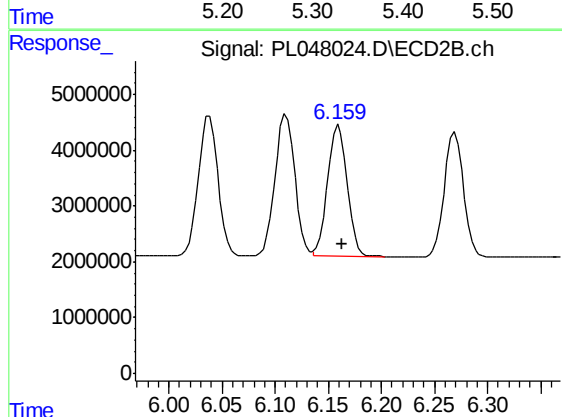
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 32010851
Conc: 11.45 ng/ml



#9 Endosulfan I

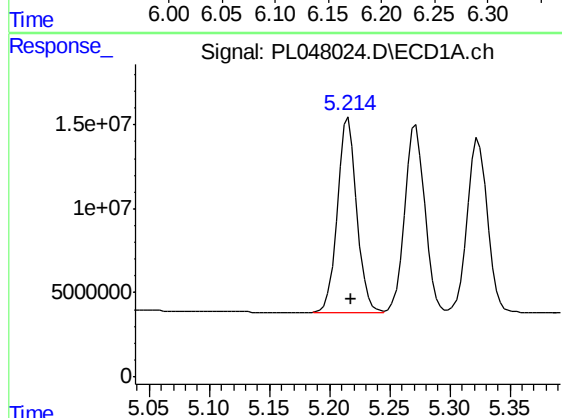
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 120149847
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119282BS



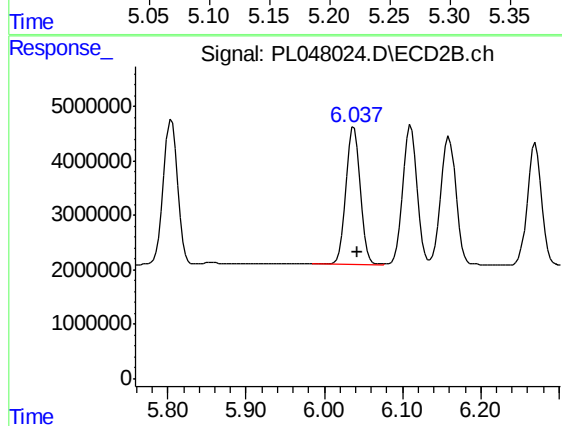
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 30348003
Conc: 10.81 ng/ml



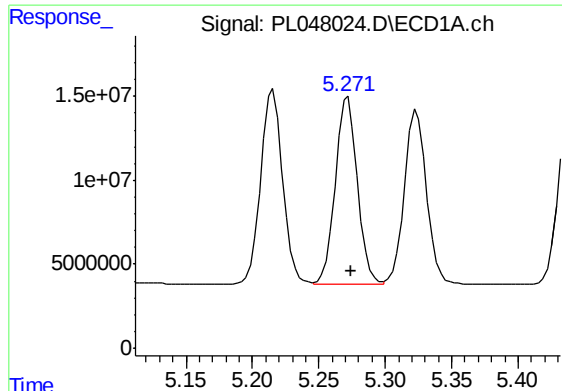
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 130504144
Conc: 9.80 ng/ml



#10 gamma-Chlordane

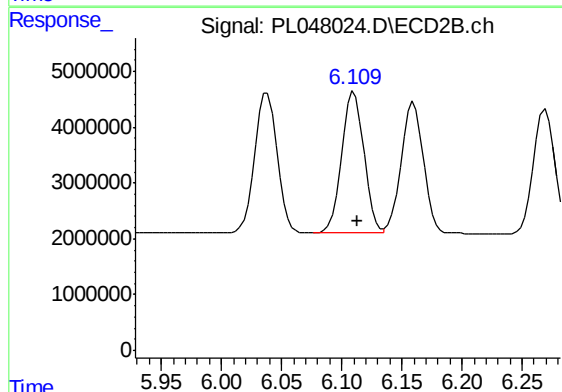
R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 32741077
Conc: 10.82 ng/ml



#11 alpha-Chlordane

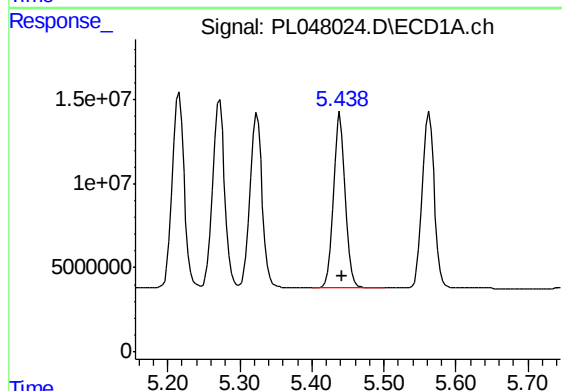
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 129332449
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119282BS



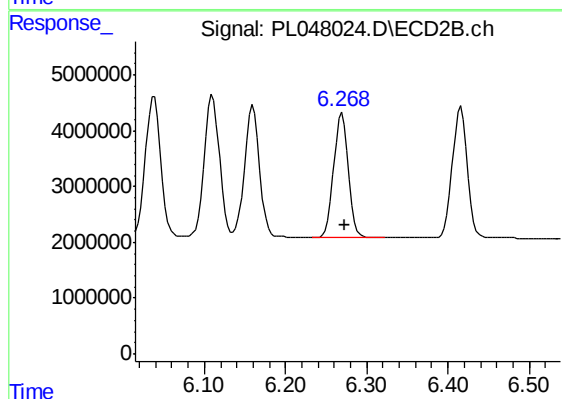
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 32966495
Conc: 10.90 ng/ml



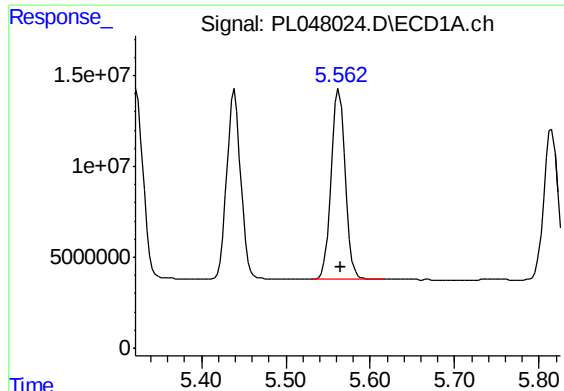
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 119754157
Conc: 9.63 ng/ml



#12 4,4'-DDE

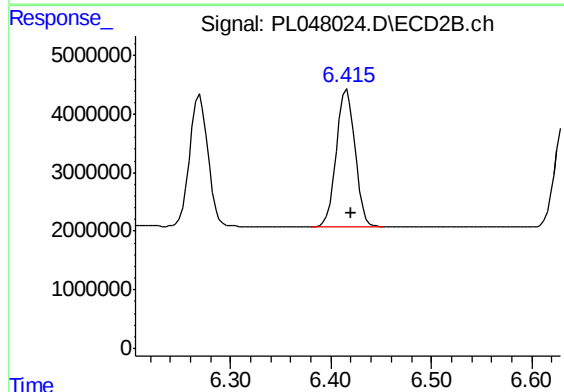
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 28121490
Conc: 10.18 ng/ml



#13 Dieldrin

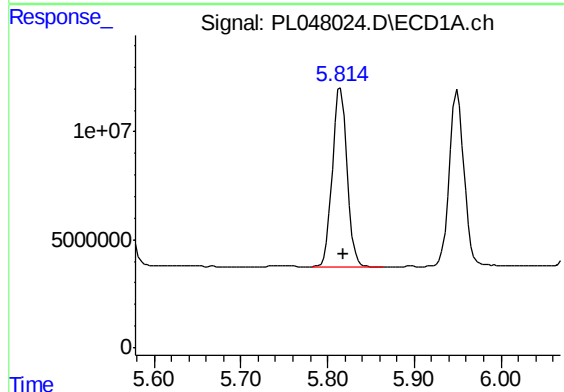
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 120743301
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119282BS



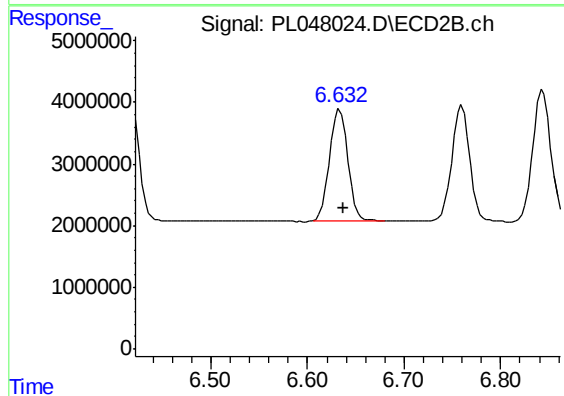
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 30149606
Conc: 10.31 ng/ml



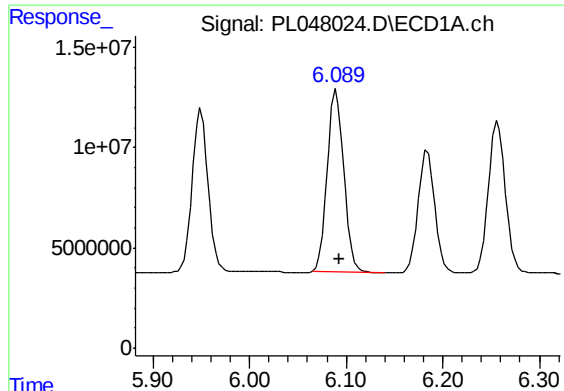
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 98749855
Conc: 8.31 ng/ml



#14 Endrin

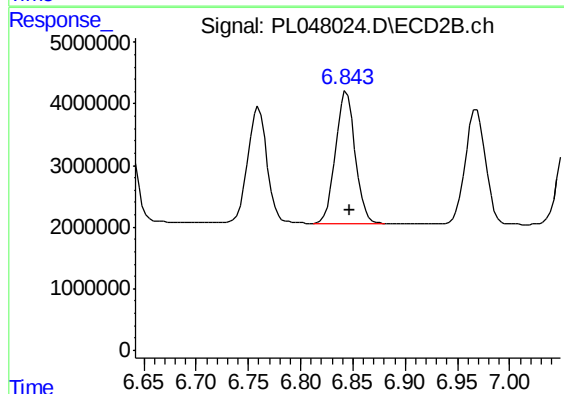
R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 23534423
Conc: 9.21 ng/ml



#15 Endosulfan II

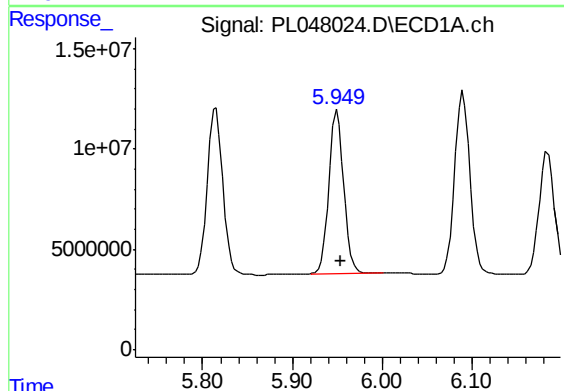
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 106546096
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119282BS



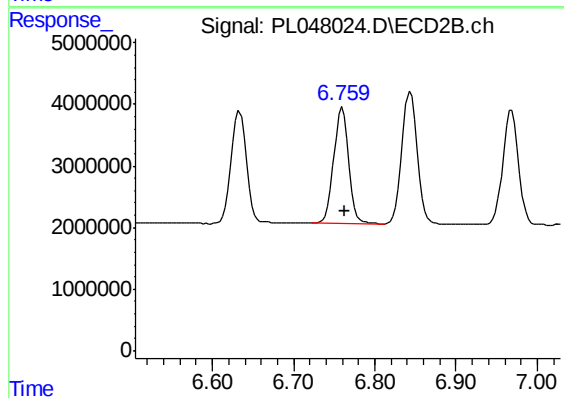
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 27936489
Conc: 10.65 ng/ml



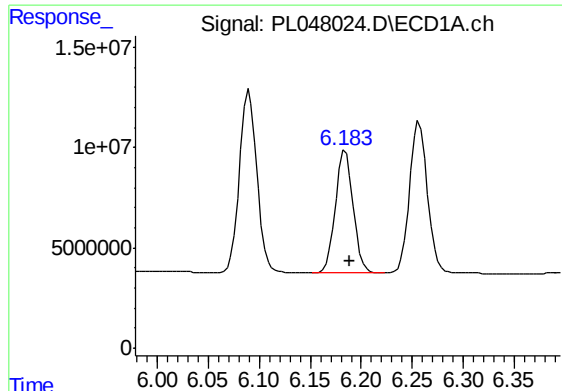
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 93512884
Conc: 9.51 ng/ml



#16 4,4'-DDD

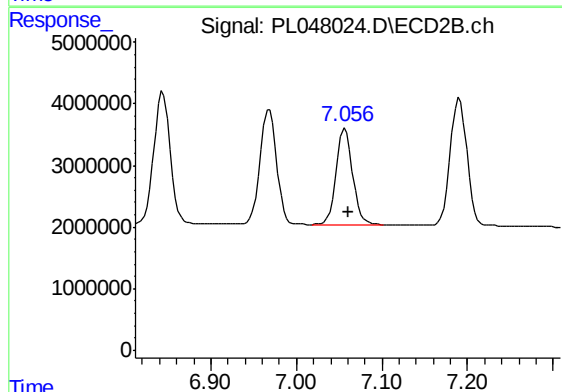
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 24083423
Conc: 10.73 ng/ml



#17 4,4'-DDT

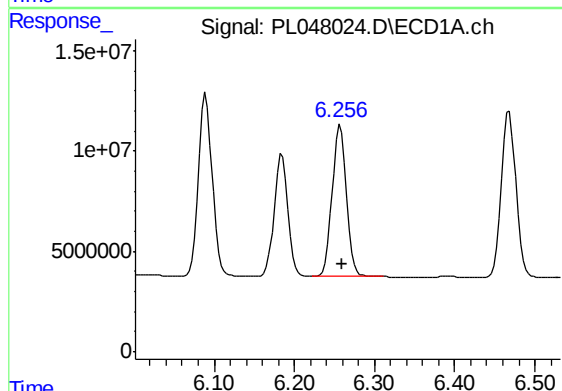
R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 73873222
Conc: 7.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119282BS



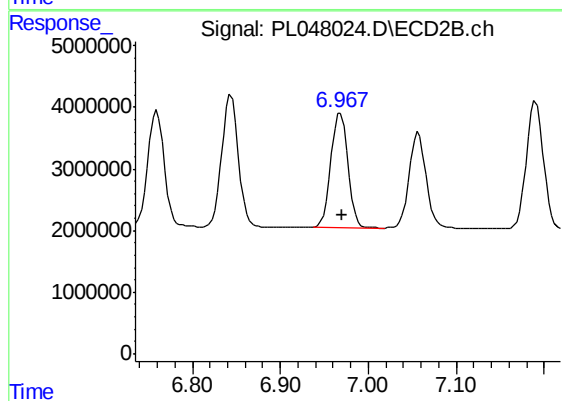
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 20743609
Conc: 8.71 ng/ml



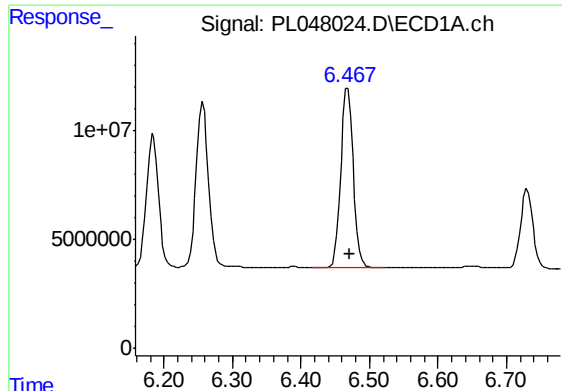
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 93652439
Conc: 9.93 ng/ml



#18 Endrin aldehyde

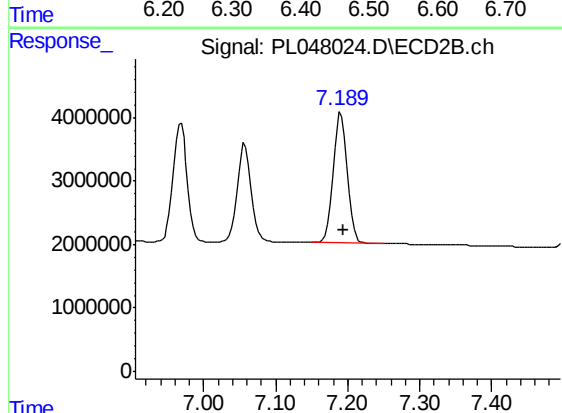
R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 25261738
Conc: 10.93 ng/ml



#19 Endosulfan Sulfate

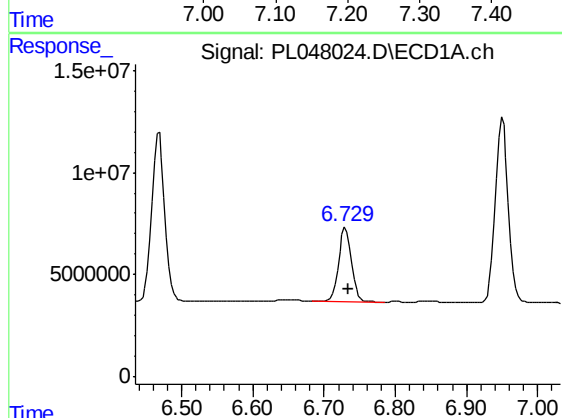
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 103582608
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119282BS



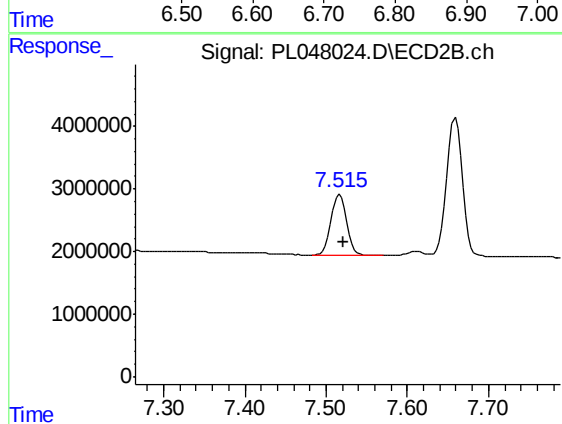
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 28183671
Conc: 10.29 ng/ml



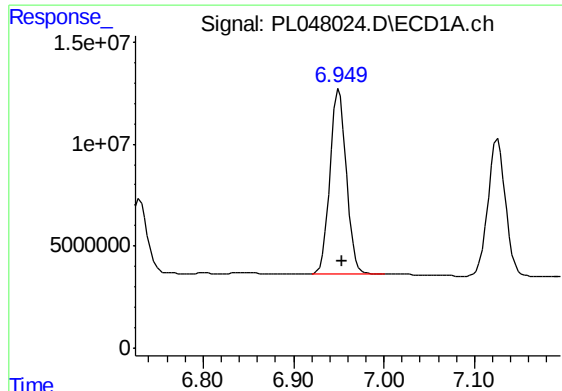
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 44702933
Conc: 8.40 ng/ml



#20 Methoxychlor

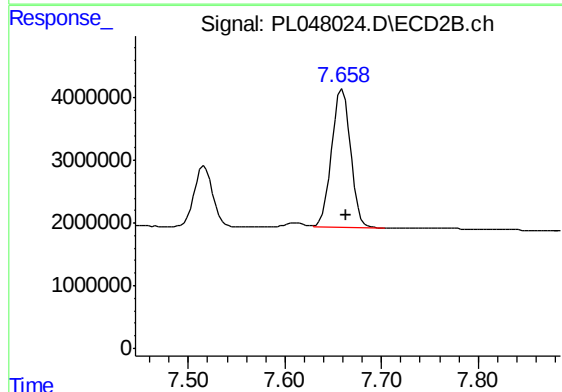
R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 12865463
Conc: 9.18 ng/ml



#21 Endrin ketone

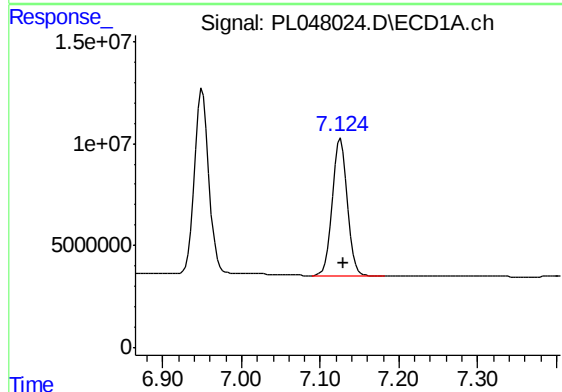
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 113395658
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119282BS



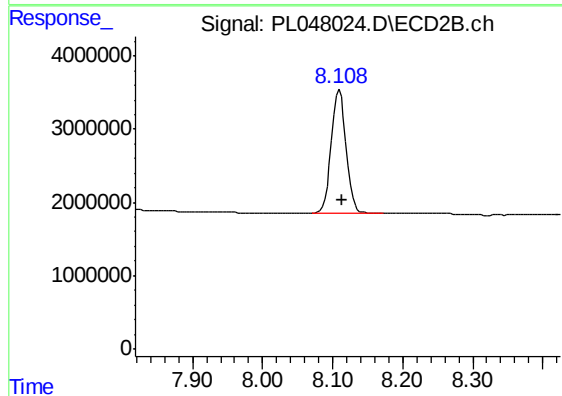
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 29567099
Conc: 10.52 ng/ml



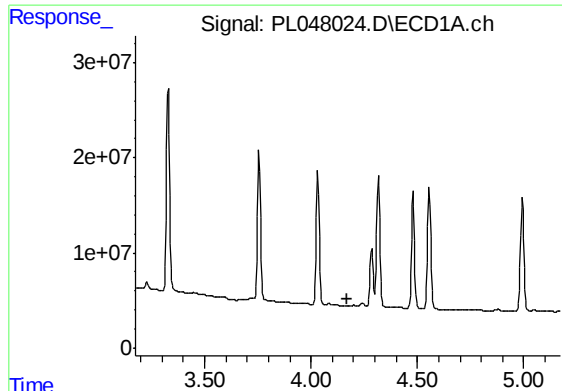
#22 Mirex

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 91085922
Conc: 9.70 ng/ml



#22 Mirex

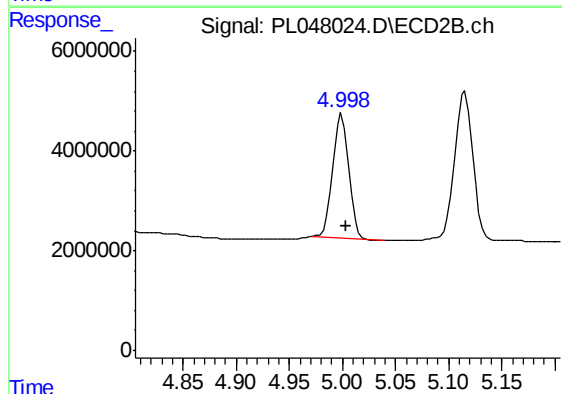
R.T.: 8.110 min
Delta R.T.: -0.004 min
Response: 24703899
Conc: 10.62 ng/ml



#23 Chlordane-1

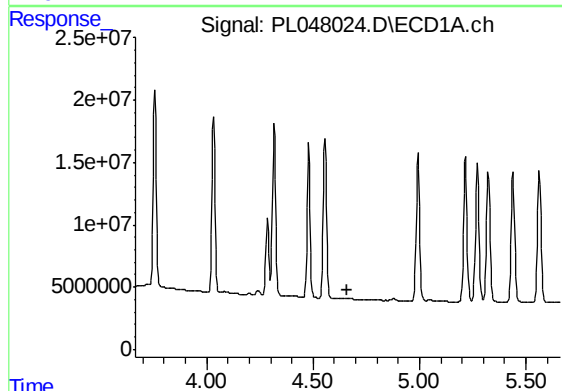
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119282BS



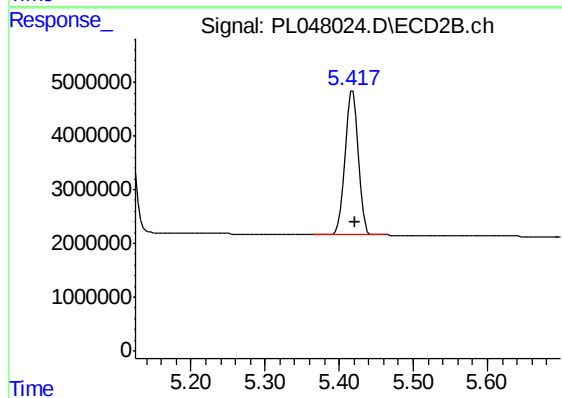
#23 Chlordane-1

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 25966407
Conc: 101.35 ng/ml



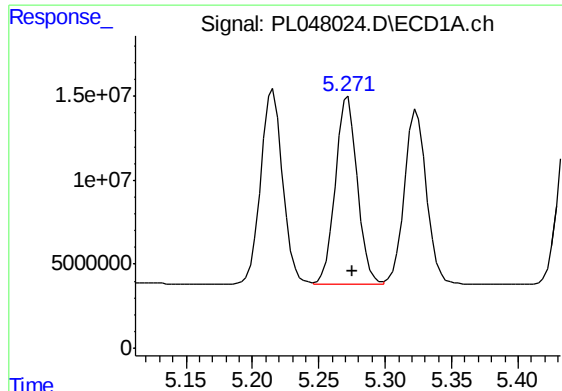
#24 Chlordane-2

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



#24 Chlordane-2

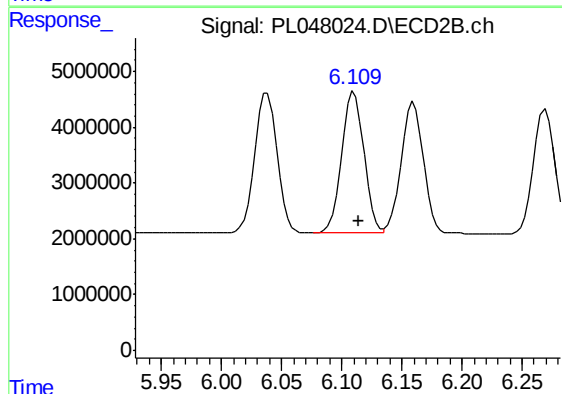
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 32231648
Conc: 103.58 ng/ml



#25 Chlordane-3

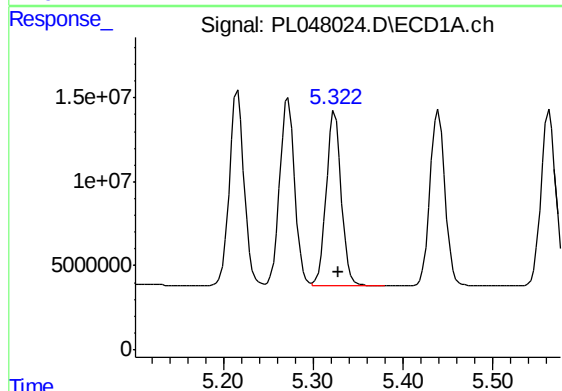
R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 129332449
Conc: 98.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119282BS



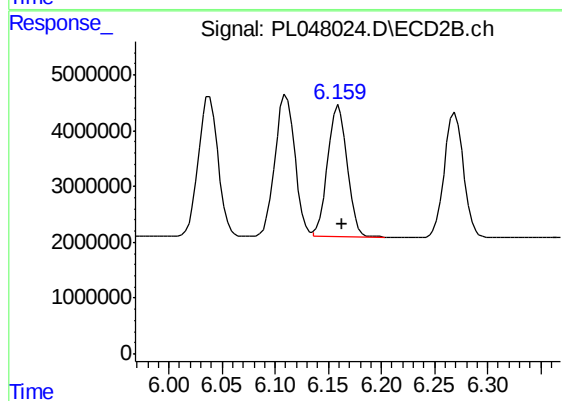
#25 Chlordane-3

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 32966495
Conc: 111.29 ng/ml



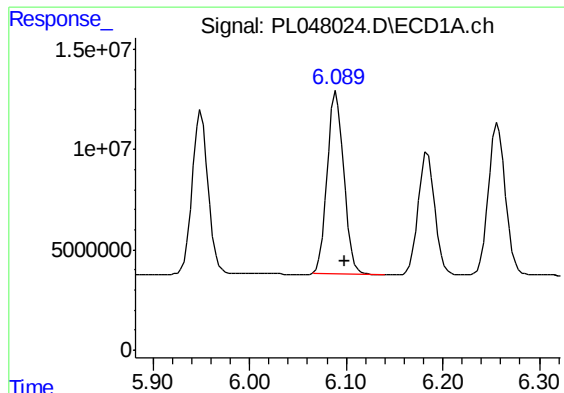
#26 Chlordane-4

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 120149847
Conc: 97.78 ng/ml



#26 Chlordane-4

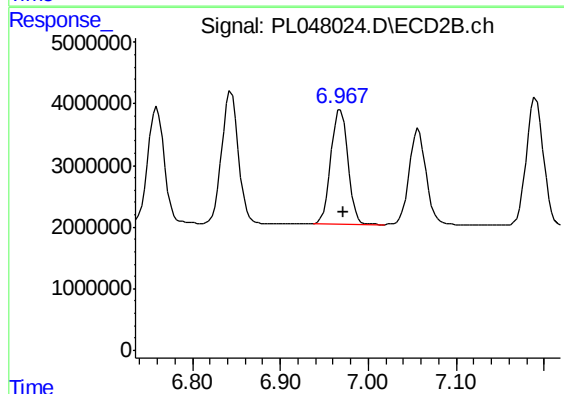
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 30348003
Conc: 110.20 ng/ml



#27 Chlordane-5

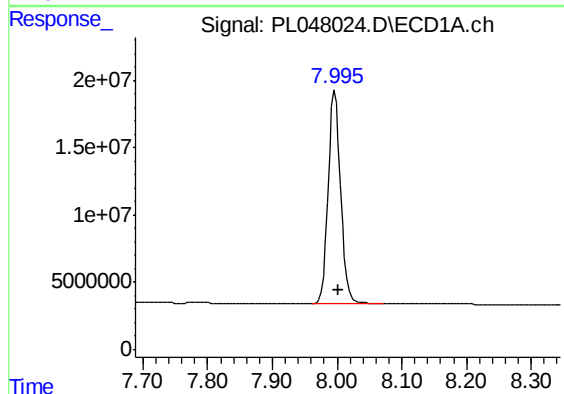
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 106546096
Conc: 251.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119282BS



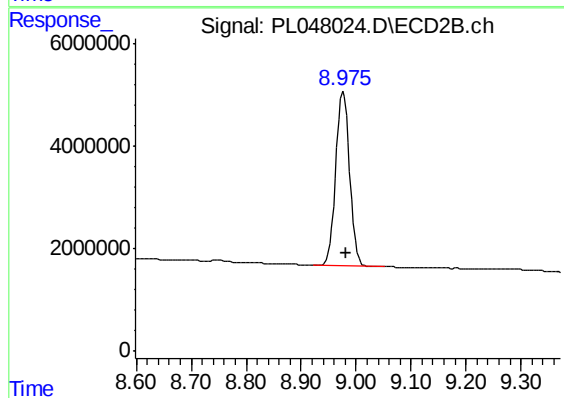
#27 Chlordane-5

R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 25261738
Conc: 112.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 212719531
Conc: 19.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 59494292
Conc: 20.84 ng/ml