

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
 Data File : PL058384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2020 11:20
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:11:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.455	3.954	225.4E6	46563172	22.360	21.456
28)	SA Decachlor...	8.202	8.975	222.6E6	46382132	21.596	20.764
Target Compounds							
2)	A alpha-BHC	3.892	4.341	181.2E6	31615093	10.431	9.628
3)	MA gamma-BHC...	4.176	4.623	162.5E6	31424273	11.177	9.673
4)	MA Heptachlor	0.000	5.134	0	289231	N.D.	0.086 #
5)	MB Aldrin	4.720	0.000	2044500	0	0.139	N.D. #
6)	B beta-BHC	4.428	4.797	79439681	15491087	12.579	11.156
7)	B delta-BHC	0.000	4.985f	0	1689546	N.D.	2.674 #
8)	Heptachlo...	5.169	5.814	627440	814372	0.047	0.302 #
9)	A Endosulfan I	5.492f	6.175	2846999	358114	0.232	0.120 #
11)	B alpha-Chl...	5.446	0.000	7715235	0	0.579	N.D. #
12)	B 4,4'-DDE	5.614	6.275	5152871	990689	0.393	0.335
13)	MA Dieldrin	0.000	6.446f	0	595330	N.D.	0.195 #
14)	MA Endrin	6.004	6.638	622.8E6	118.0E6	53.358	47.212
15)	B Endosulfa...	6.274	6.863	3032114	2374385	0.274	0.915 #
16)	A 4,4'-DDD	6.130	6.765	37868682	8418877	3.789	3.689
17)	MA 4,4'-DDT	6.370	7.061	1152.5E6	208.0E6	113.556	93.394
18)	B Endrin al...	6.444	6.972	11547880	2721357	1.235	1.225
20)	A Methoxychlor	6.915	7.521	1343.7E6	264.5E6	243.746	207.976
21)	B Endrin ke...	7.148	7.662	43290724	7644643	3.889	3.092
22)	Mirex	7.319f	0.000	48155	0	0.006	N.D. #
23)	Chlordane-1	4.305f	0.000	1871264	0	5.060	N.D. #
24)	Chlordane-2	4.819	0.000	3030597	0	7.507	N.D. #
26)	Chlordane-4	5.446	0.000	7715235	0	7.417	N.D. #
27)	Chlordane-5	6.274f	6.928	3032114	519273	8.016	6.090

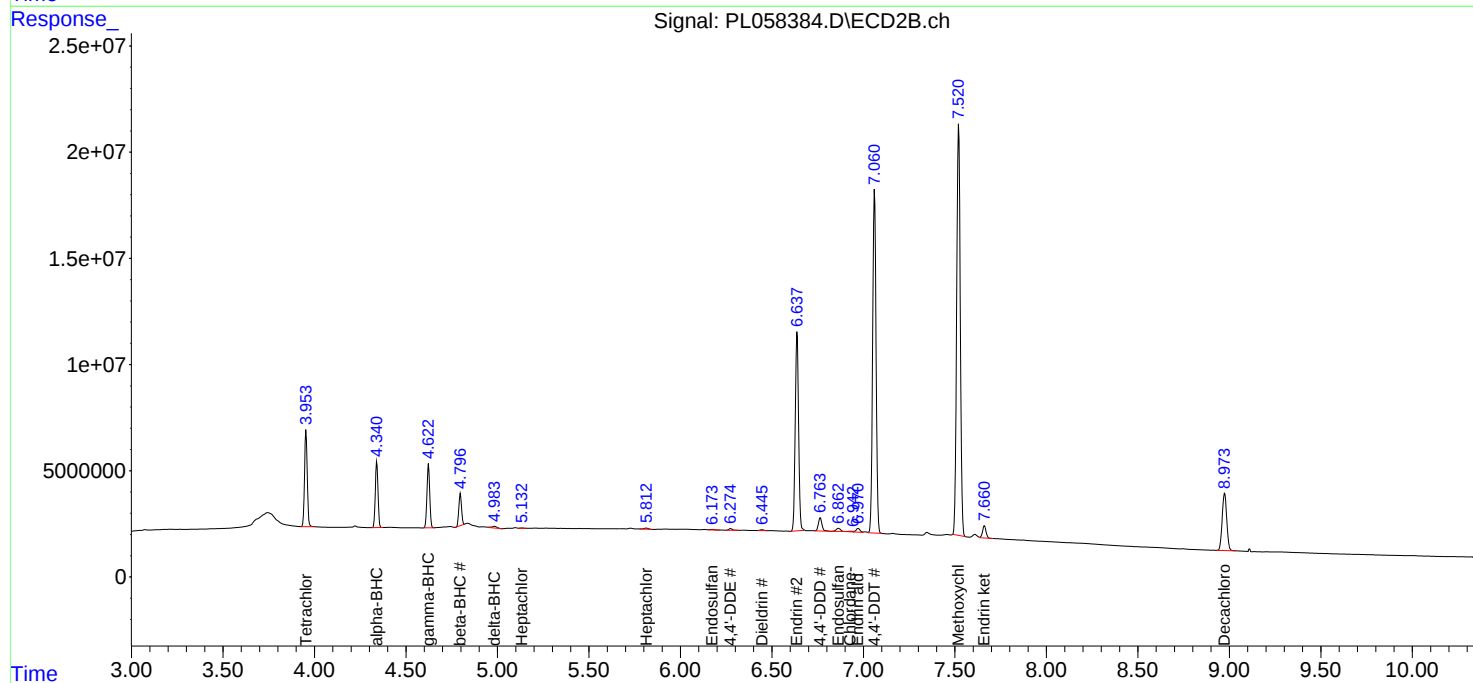
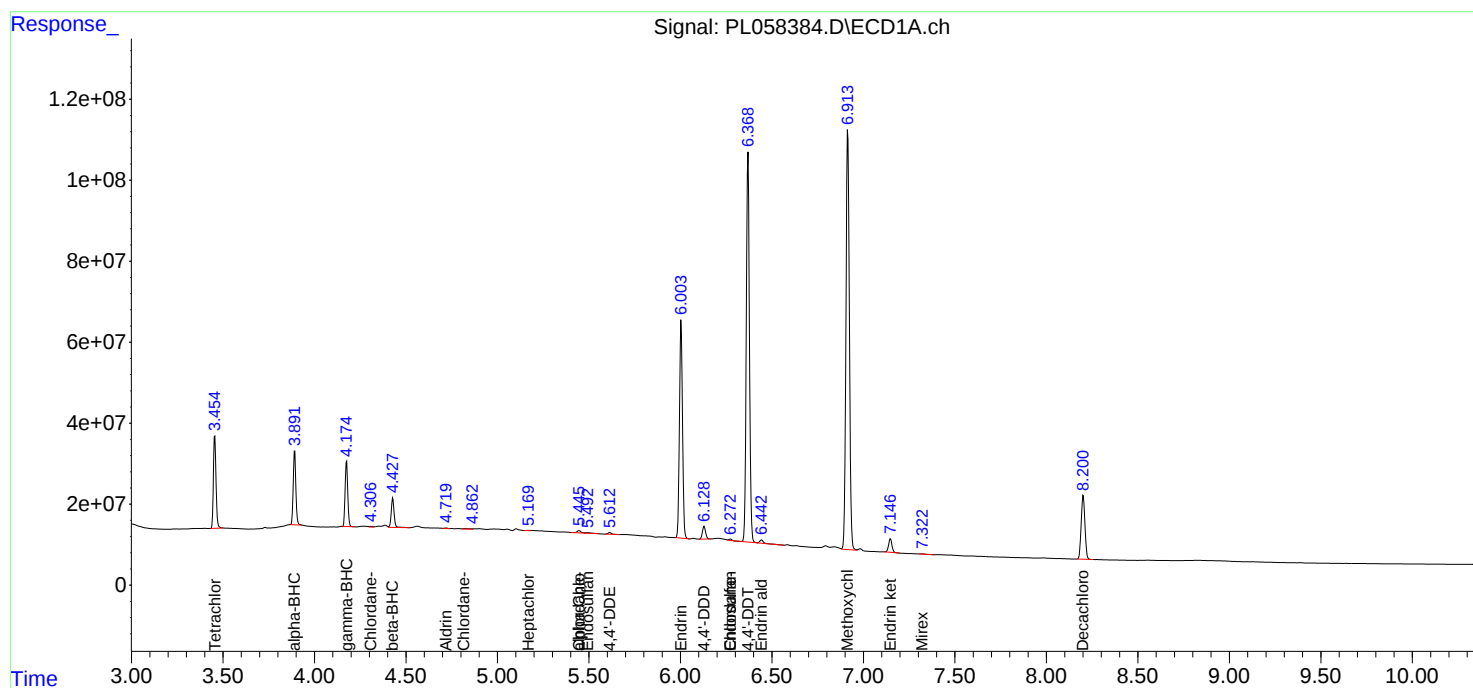
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

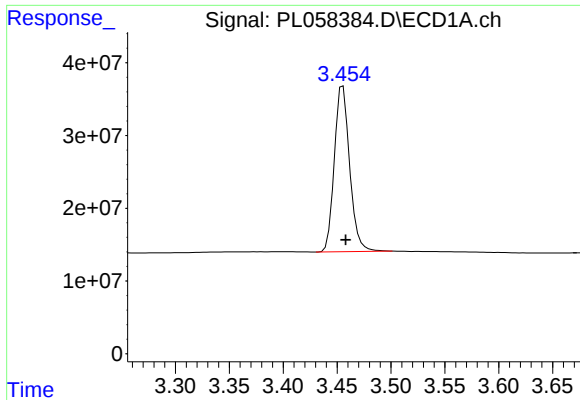
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
Data File : PL058384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2020 11:20
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:11:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

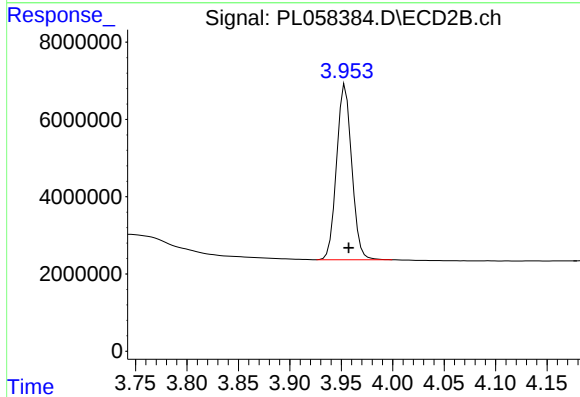




#1 Tetrachloro-m-xylene

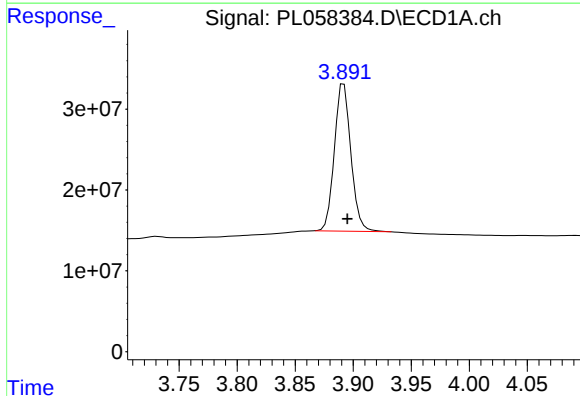
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 225411420
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



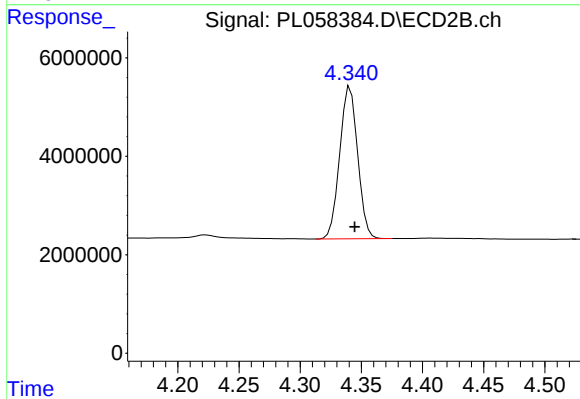
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 46563172
Conc: 21.46 ng/ml



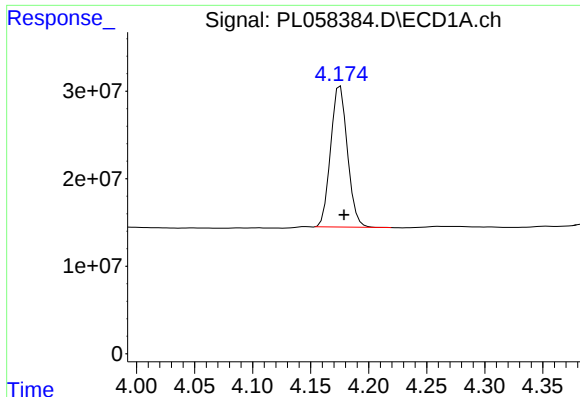
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 181203224
Conc: 10.43 ng/ml



#2 alpha-BHC

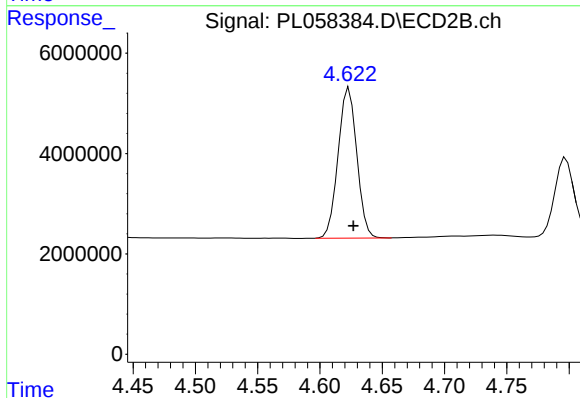
R.T.: 4.341 min
Delta R.T.: -0.004 min
Response: 31615093
Conc: 9.63 ng/ml



#3 gamma-BHC (Lindane)

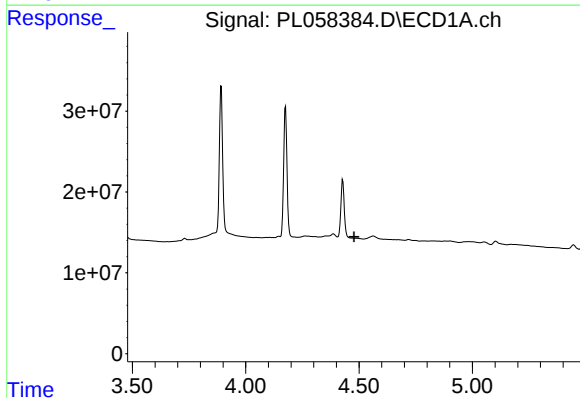
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 162460764
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



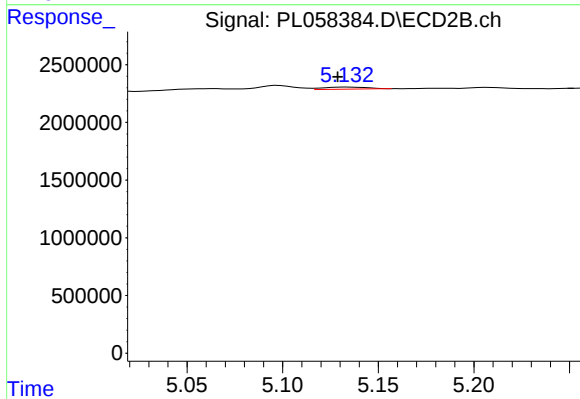
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 31424273
Conc: 9.67 ng/ml



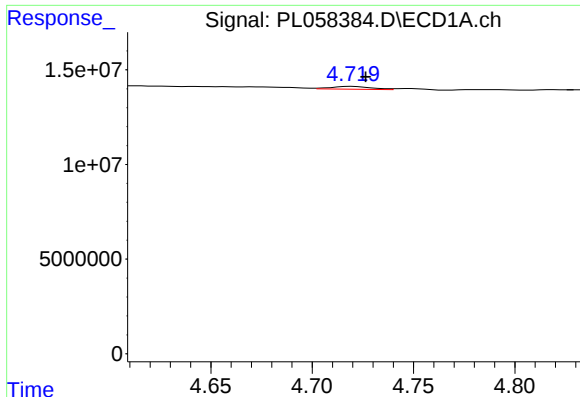
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

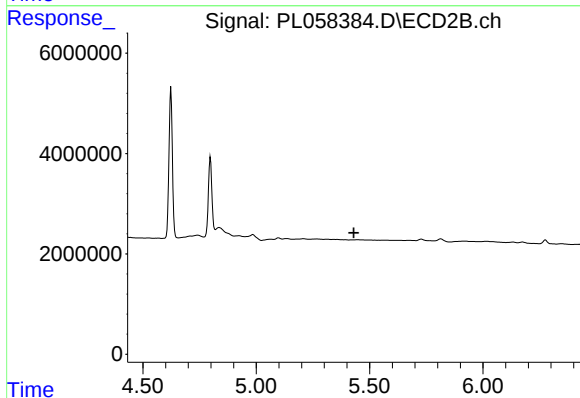
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 289231
Conc: 0.09 ng/ml



#5 Aldrin

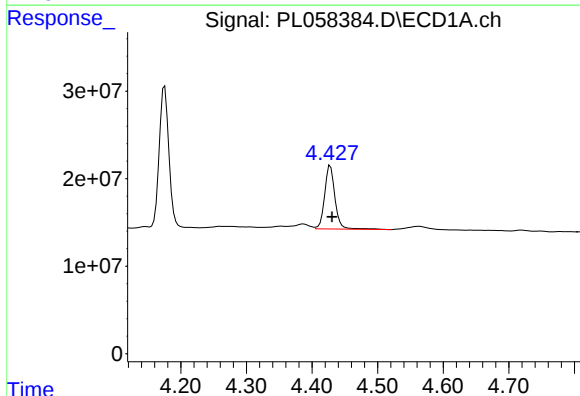
R.T.: 4.720 min
Delta R.T.: -0.007 min
Response: 2044500
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



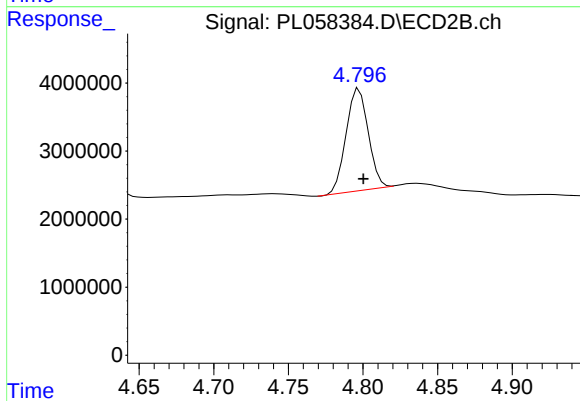
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



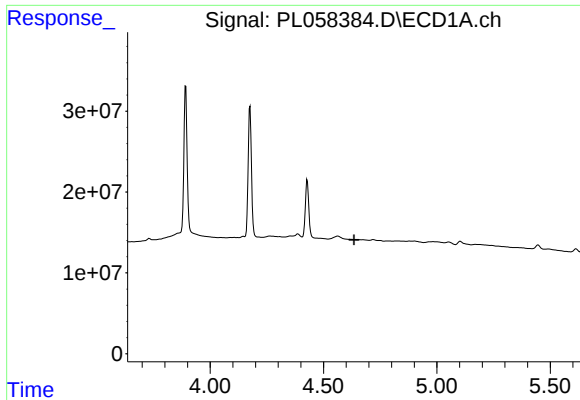
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 79439681
Conc: 12.58 ng/ml



#6 beta-BHC

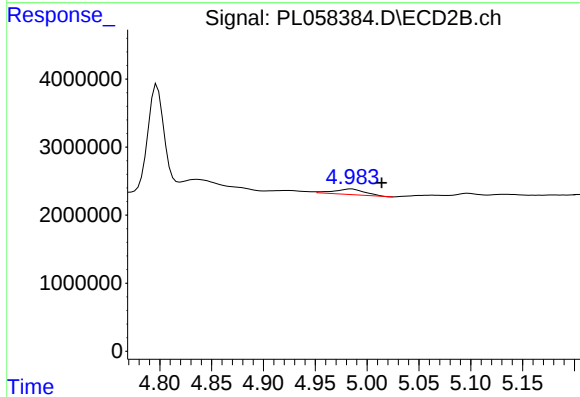
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 15491087
Conc: 11.16 ng/ml



#7 delta-BHC

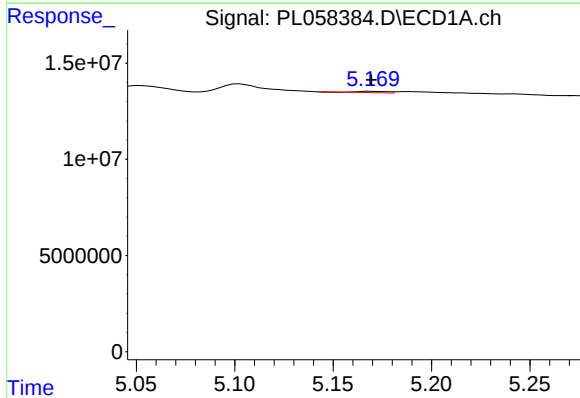
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



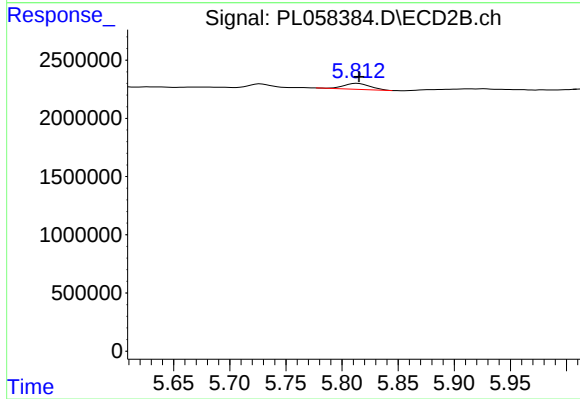
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 1689546
Conc: 2.67 ng/ml



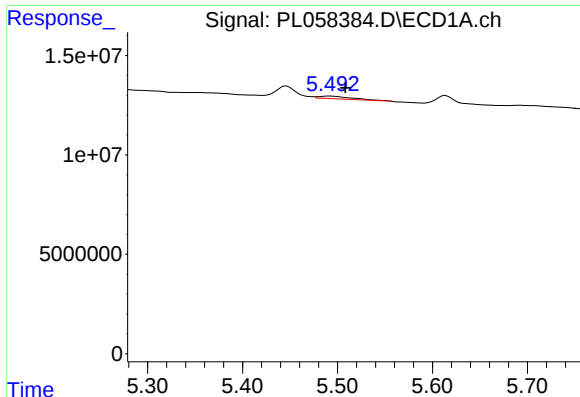
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 627440
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

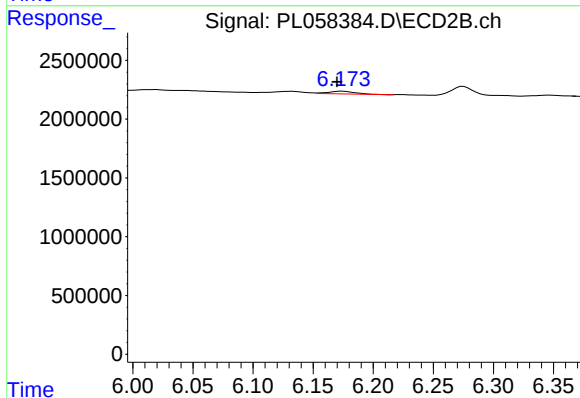
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 814372
Conc: 0.30 ng/ml



#9 Endosulfan I

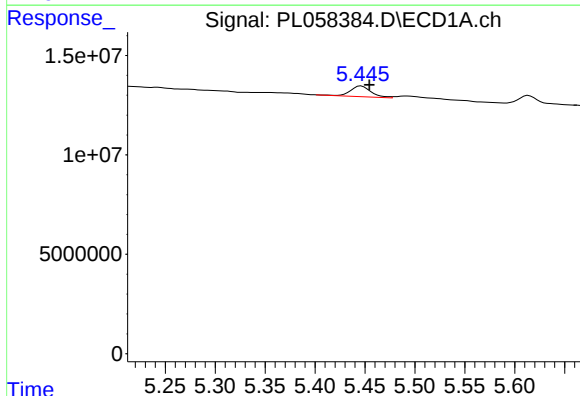
R.T.: 5.492 min
Delta R.T.: -0.016 min
Response: 2846999
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



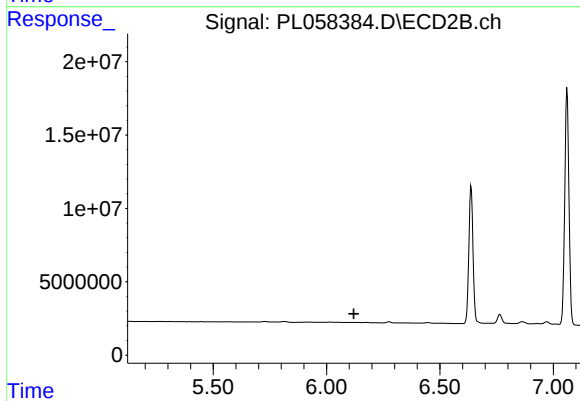
#9 Endosulfan I

R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 358114
Conc: 0.12 ng/ml



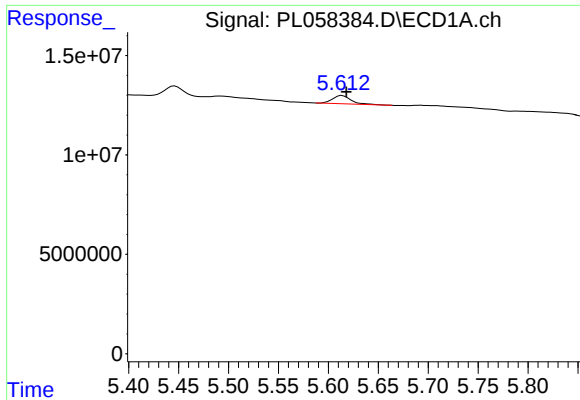
#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 7715235
Conc: 0.58 ng/ml



#11 alpha-Chlordane

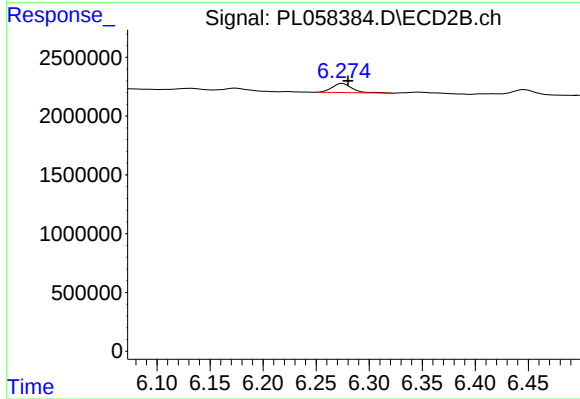
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

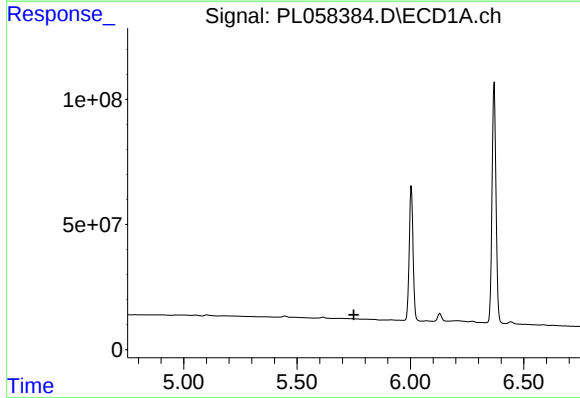
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 5152871
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



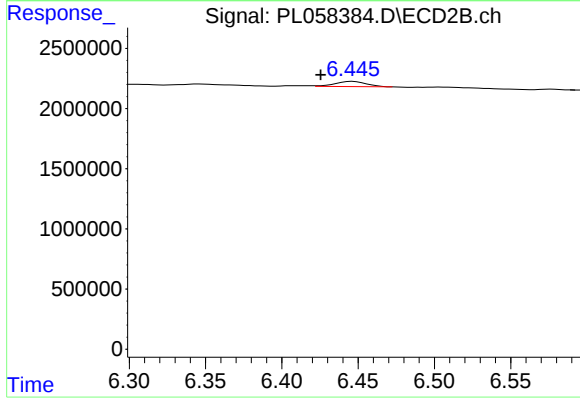
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 990689
Conc: 0.33 ng/ml



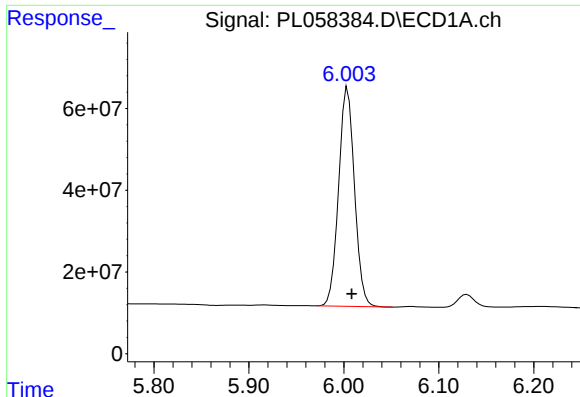
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#13 Dieldrin

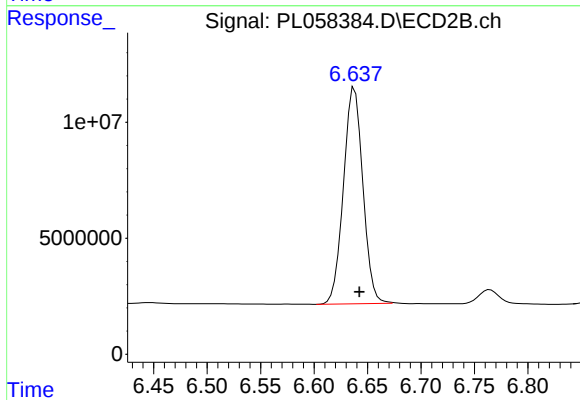
R.T.: 6.446 min
Delta R.T.: 0.021 min
Response: 595330
Conc: 0.19 ng/ml



#14 Endrin

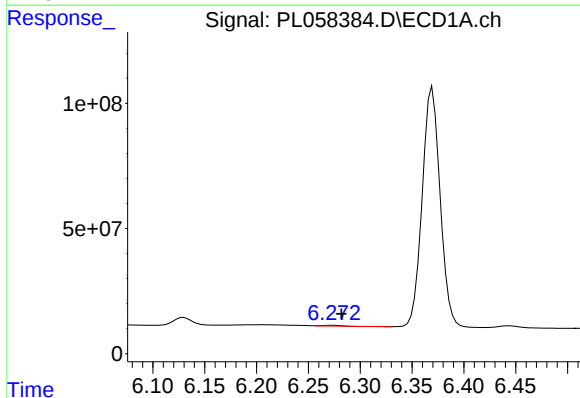
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 622835249
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



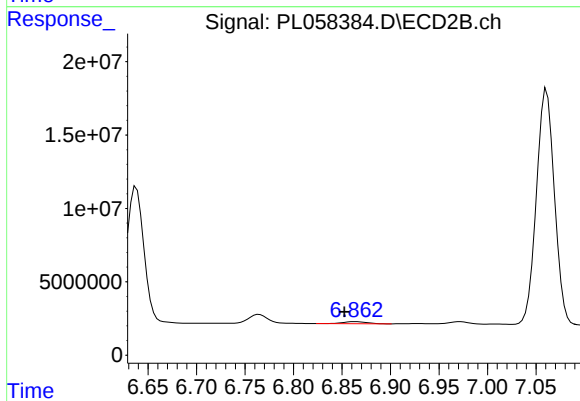
#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 117961772
Conc: 47.21 ng/ml



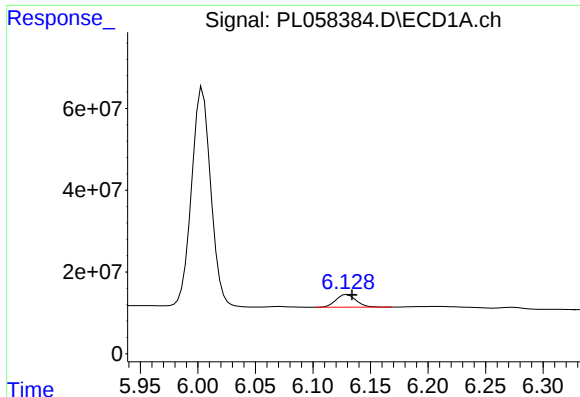
#15 Endosulfan II

R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 3032114
Conc: 0.27 ng/ml



#15 Endosulfan II

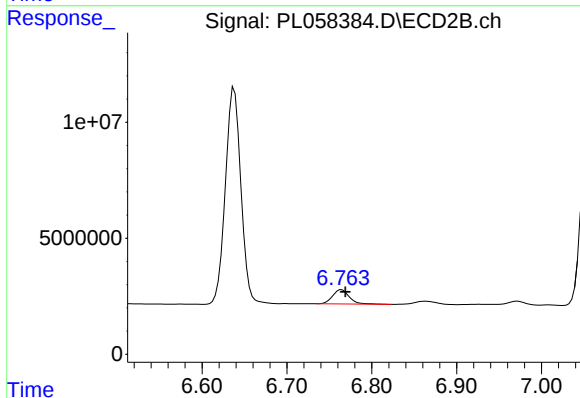
R.T.: 6.863 min
Delta R.T.: 0.011 min
Response: 2374385
Conc: 0.92 ng/ml



#16 4,4'-DDD

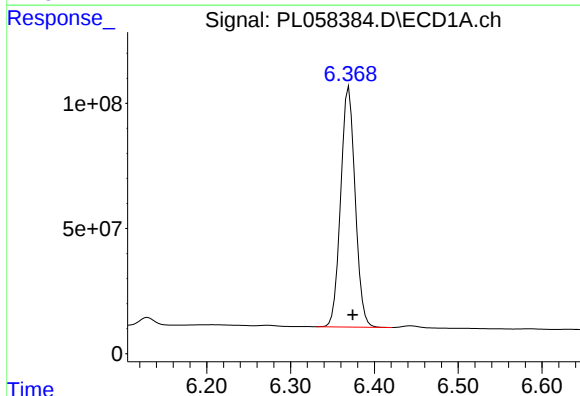
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 37868682
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



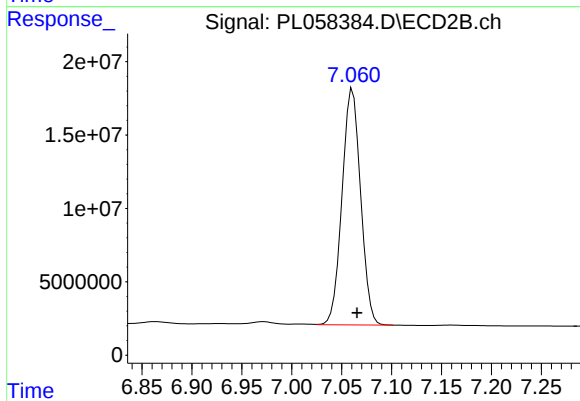
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 8418877
Conc: 3.69 ng/ml



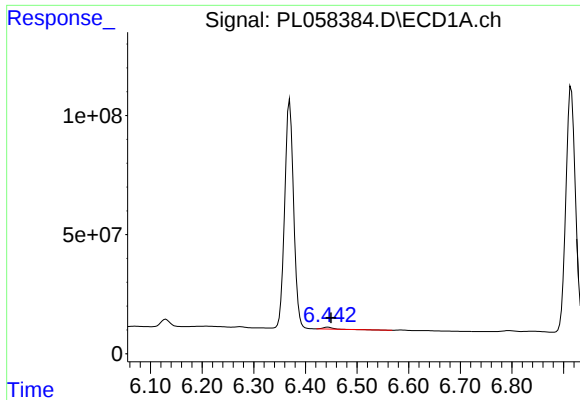
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 1152533860
Conc: 113.56 ng/ml



#17 4,4'-DDT

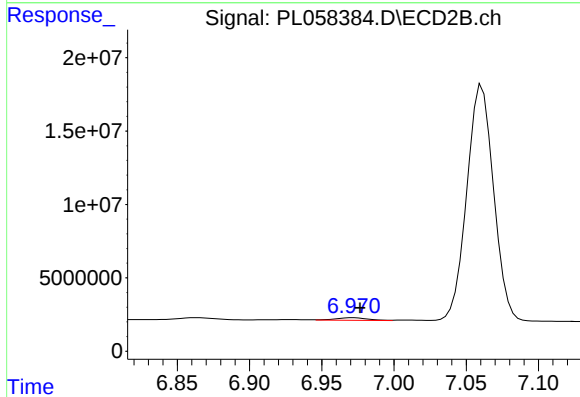
R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 208023433
Conc: 93.39 ng/ml



#18 Endrin aldehyde

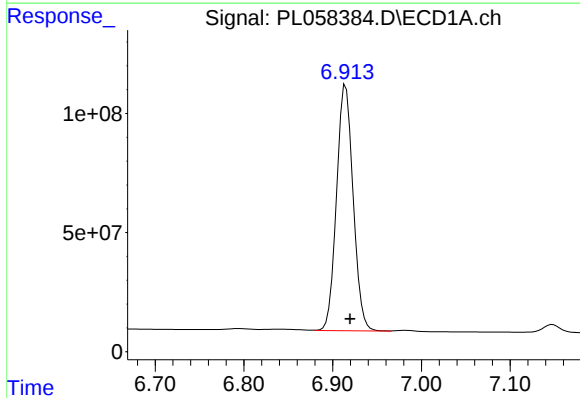
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 11547880
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



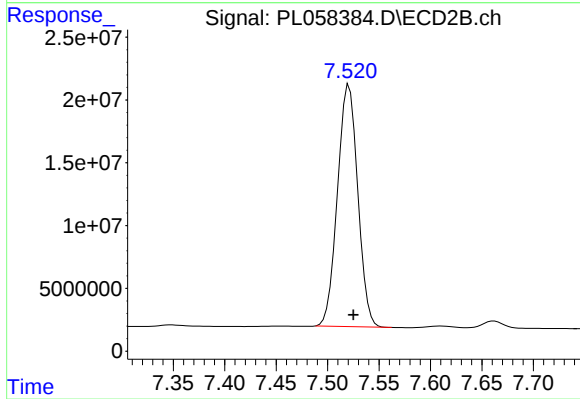
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 2721357
Conc: 1.22 ng/ml



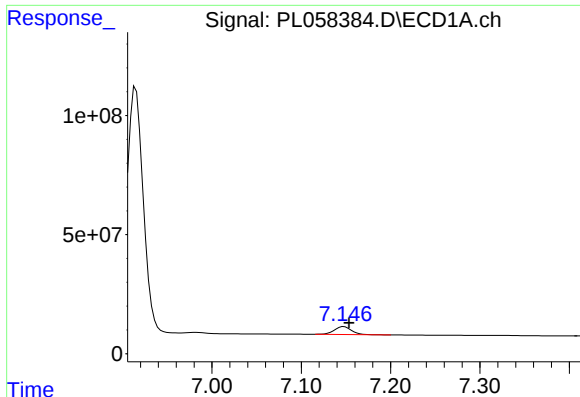
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 1343678237
Conc: 243.75 ng/ml



#20 Methoxychlor

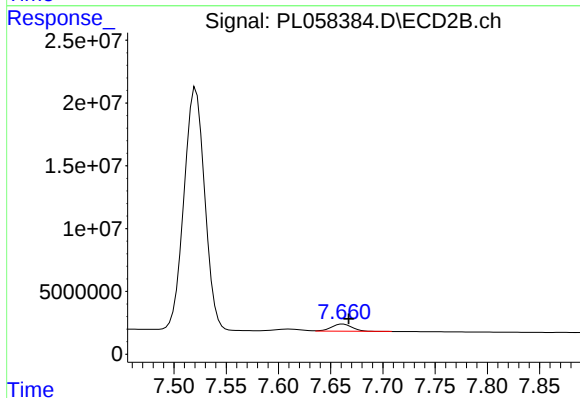
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 264549693
Conc: 207.98 ng/ml



#21 Endrin ketone

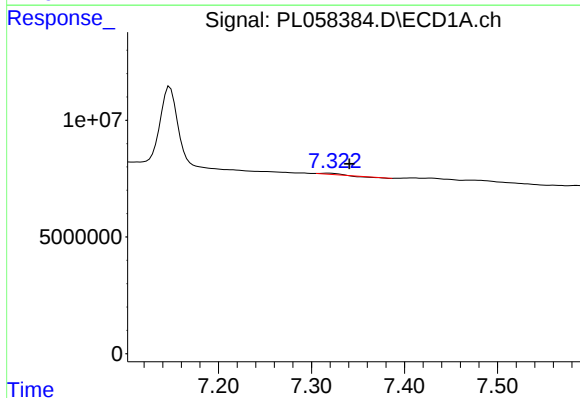
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 43290724
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



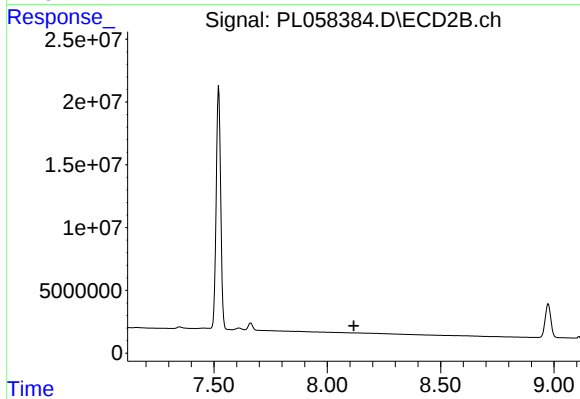
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 7644643
Conc: 3.09 ng/ml



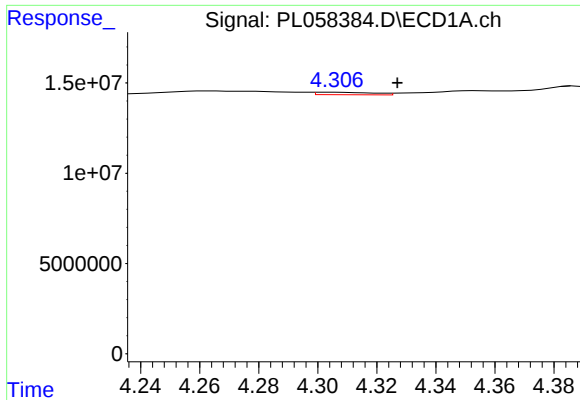
#22 Mirex

R.T.: 7.319 min
Delta R.T.: -0.022 min
Response: 48155
Conc: 0.01 ng/ml



#22 Mirex

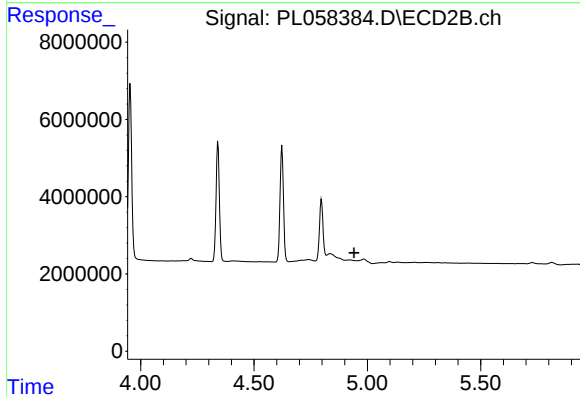
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

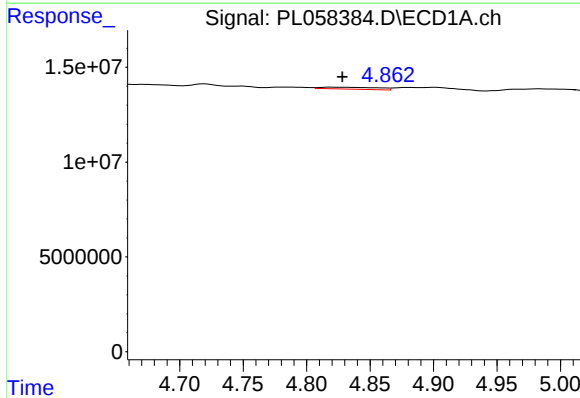
R.T.: 4.305 min
Delta R.T.: -0.022 min
Response: 1871264
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



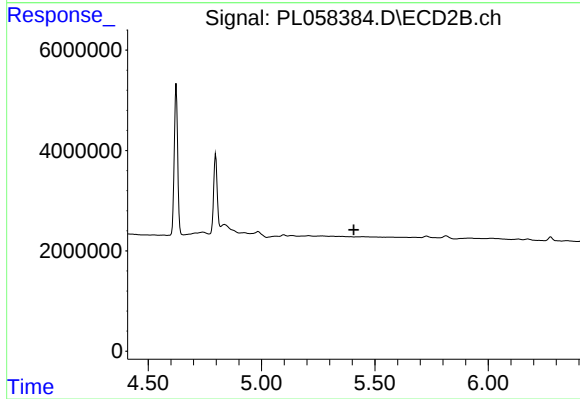
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



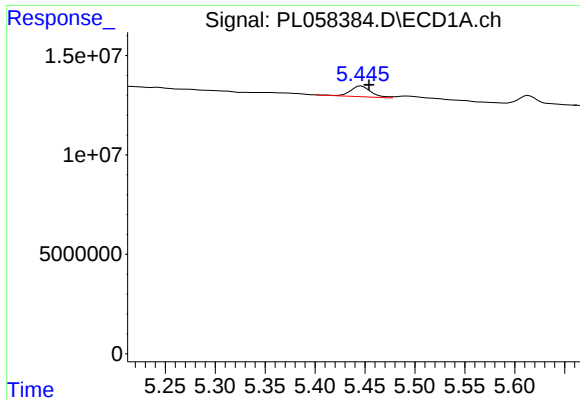
#24 Chlordane-2

R.T.: 4.819 min
Delta R.T.: -0.009 min
Response: 3030597
Conc: 7.51 ng/ml



#24 Chlordane-2

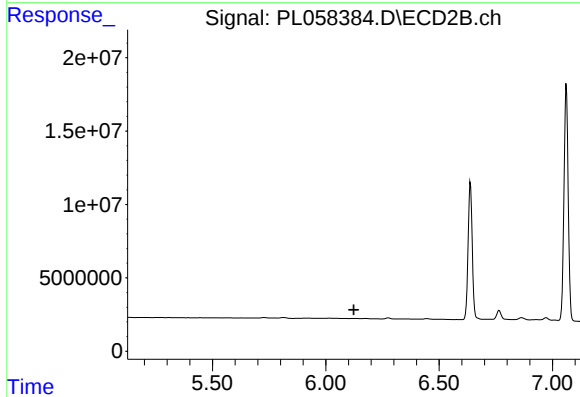
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#26 Chlordane-4

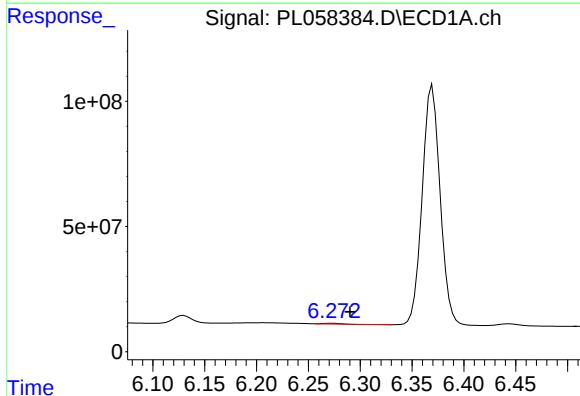
R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 7715235
Conc: 7.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



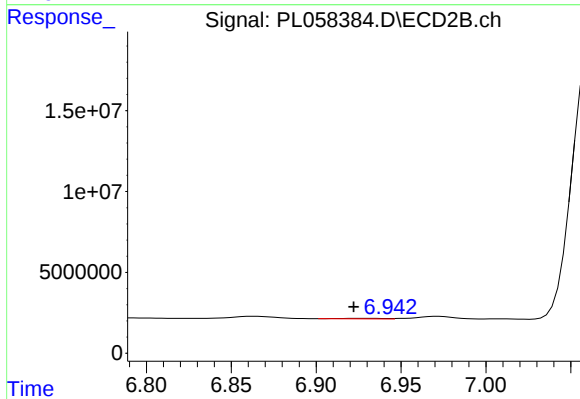
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



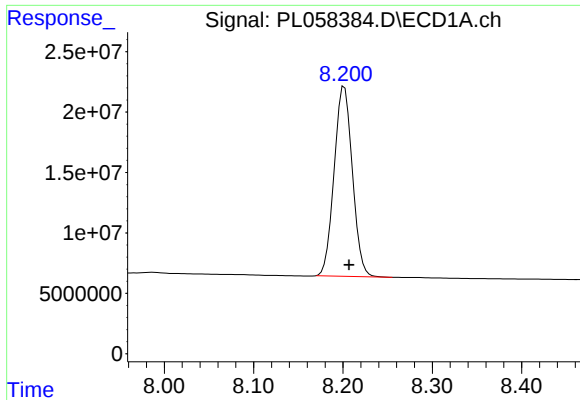
#27 Chlordane-5

R.T.: 6.274 min
Delta R.T.: -0.017 min
Response: 3032114
Conc: 8.02 ng/ml



#27 Chlordane-5

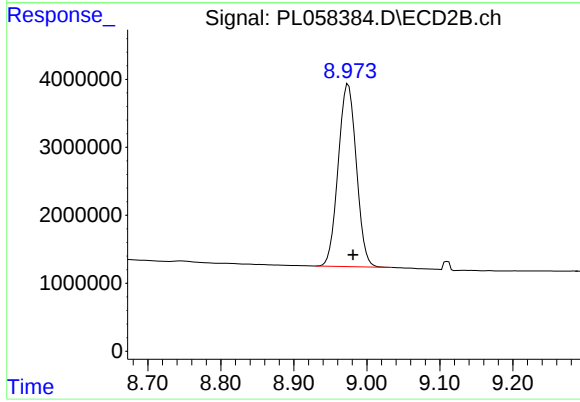
R.T.: 6.928 min
Delta R.T.: 0.006 min
Response: 519273
Conc: 6.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 222623755
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 46382132
Conc: 20.76 ng/ml