

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
 Data File : PL058297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 14:53
 Operator : AJ\MA
 Sample : L2330-13MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PA-TWP-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:54:13 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...	3.456	3.954	198.7E6	42533605	19.707	19.599
2)	SA Decachlor...	8.202	8.976	201.8E6	40597910	19.574	18.175
Target Compounds							
2)	A alpha-BHC	3.893	4.342	864.1E6	175.6E6	49.739	53.481
3)	MA gamma-BHC...	4.176	4.624	792.4E6	169.1E6	54.515	52.053
4)	MA Heptachlor	4.476	5.125	785.6E6	169.1E6	49.009	50.376
5)	MB Aldrin	4.724	5.427	736.3E6	159.7E6	50.003	49.306
6)	B beta-BHC	4.428	4.797	349.0E6	77848006	55.259	56.062
7)	B delta-BHC	4.632	5.011	781.1E6	151.7E6	51.467	60.234
8)	B Heptachlo...	5.166	5.812	716.0E6	167.4E6	53.273	61.978
9)	A Endosulfan I	5.505	6.166	676.3E6	155.2E6	55.177	52.045
10)	B gamma-Chl...	5.393	6.045	723.5E6	169.4E6	53.272	52.276
11)	B alpha-Chl...	5.452	6.117	679.2E6	164.4E6	51.006	50.240
12)	B 4,4'-DDE	5.615	6.276	691.7E6	153.7E6	52.804	51.925
13)	MA Dieldrin	5.748	6.422	720.6E6	160.9E6	55.392	52.646
14)	MA Endrin	6.005	6.638	647.5E6	132.1E6	55.472	52.853
15)	B Endosulfa...	6.278	6.848	561.1E6	124.2E6	50.724	47.874
16)	A 4,4'-DDD	6.131	6.765	547.3E6	115.8E6	54.763	50.761
17)	MA 4,4'-DDT	6.371	7.061	539.9E6	108.6E6	53.198	48.735
18)	B Endrin al...	6.446	6.973	479.4E6	105.9E6	51.271	47.686
19)	B Endosulfa...	6.660	7.196	538.1E6	118.8E6	52.964	50.075
20)	A Methoxychlor	6.917	7.522	288.5E6	59468093	52.326	46.751
21)	B Endrin ke...	7.150	7.663	604.5E6	125.4E6	54.303	50.720
22)	Mirex	7.337	8.113	388.2E6	88327545	47.352	48.040
24)	Chlordane-2	0.000	5.427f	0	159.7E6	N.D.	1529.938 #
25)	Chlordane-3	5.393	6.045	723.5E6	169.4E6	591.762	391.447 #
26)	Chlordane-4	5.452	6.117	679.2E6	164.4E6	652.928	313.186 #
27)	Chlordane-5	6.278	0.000	561.1E6	0	1483.350	N.D. #

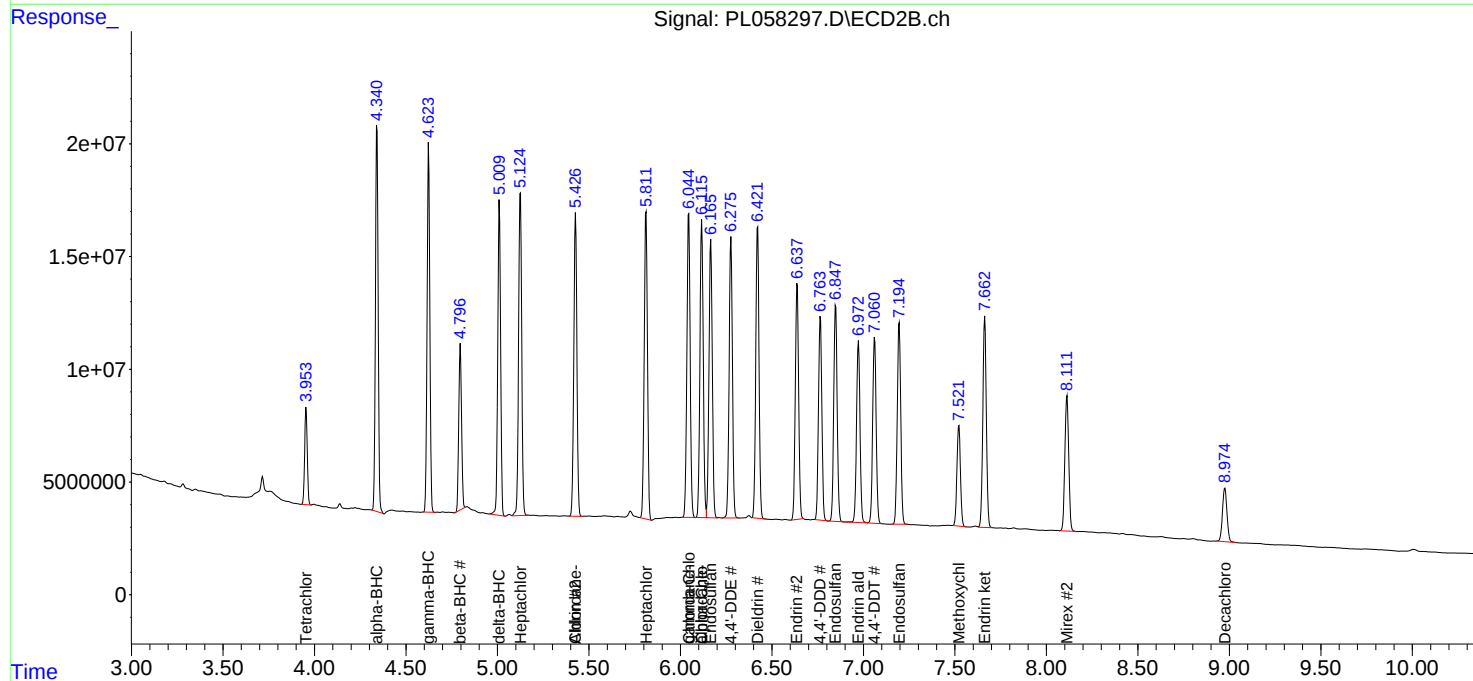
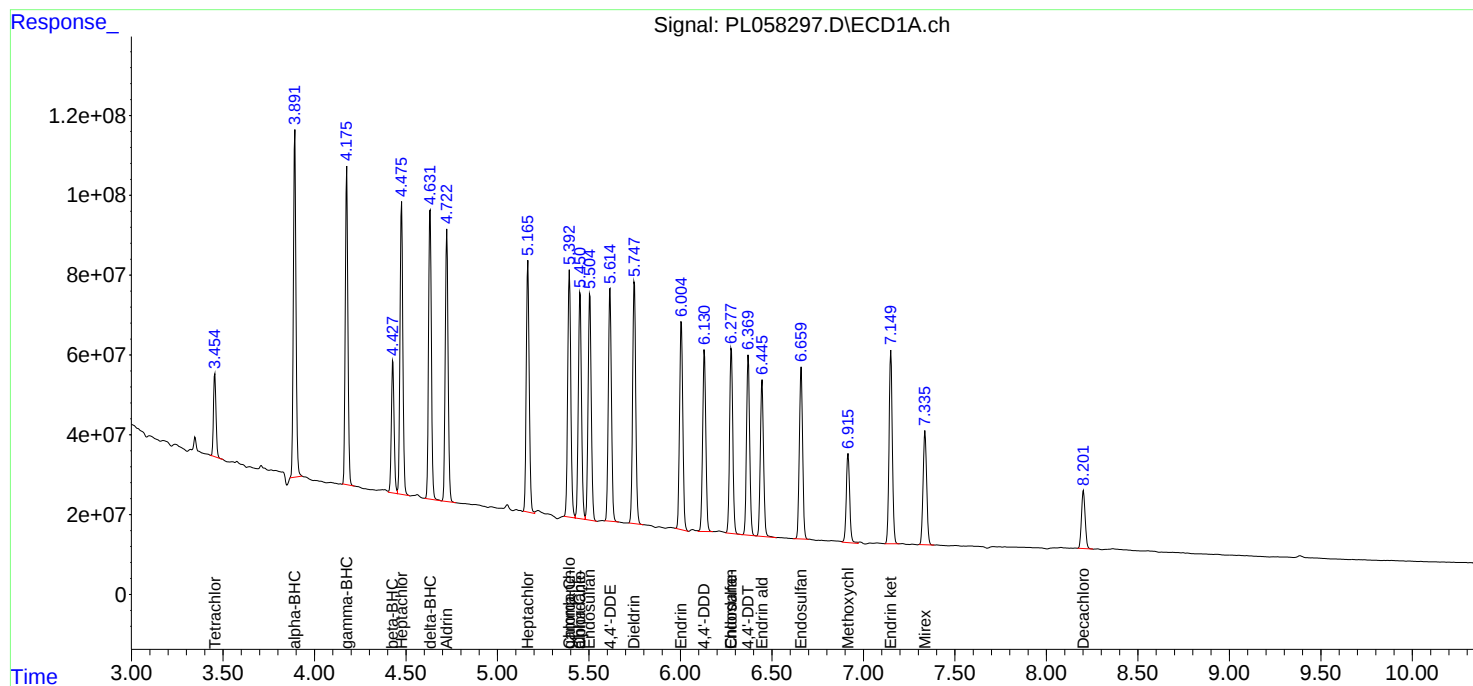
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

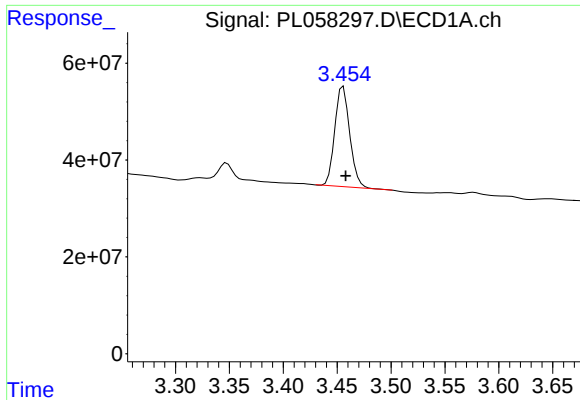
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
Data File : PL058297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 14:53
Operator : AJ\MA
Sample : L2330-13MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PA-TWP-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:54:13 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

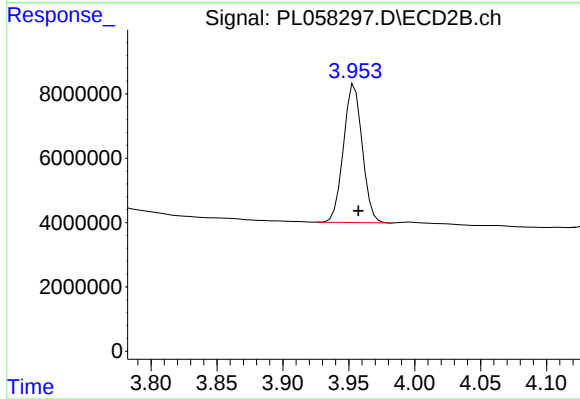




#1 Tetrachloro-m-xylene

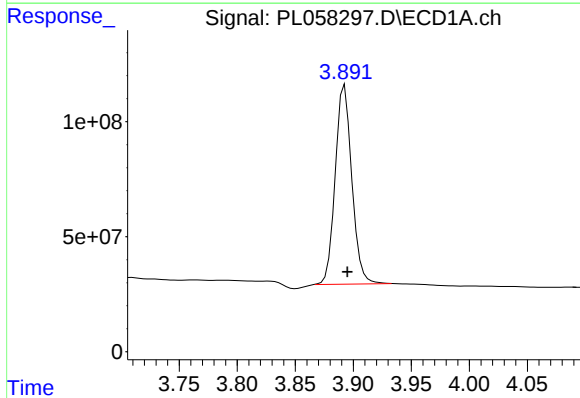
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 198662404
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MS



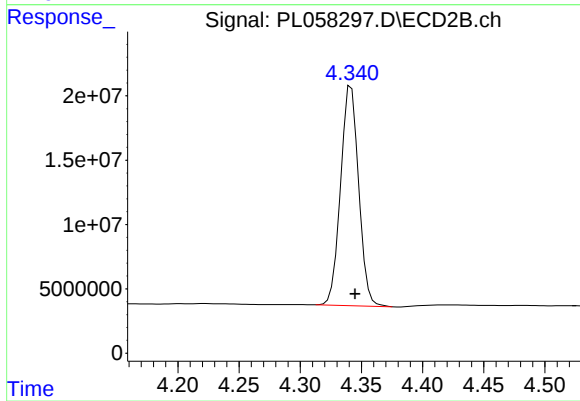
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 42533605
Conc: 19.60 ng/ml



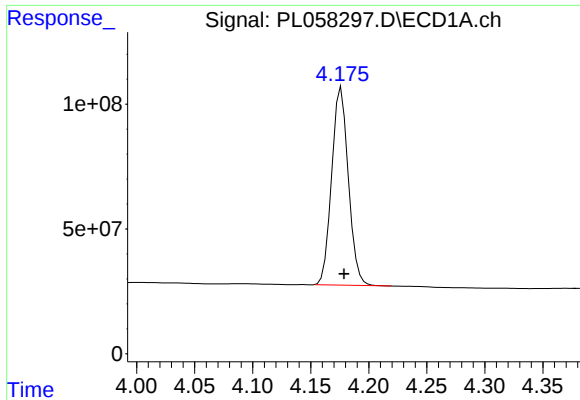
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 864053209
Conc: 49.74 ng/ml



#2 alpha-BHC

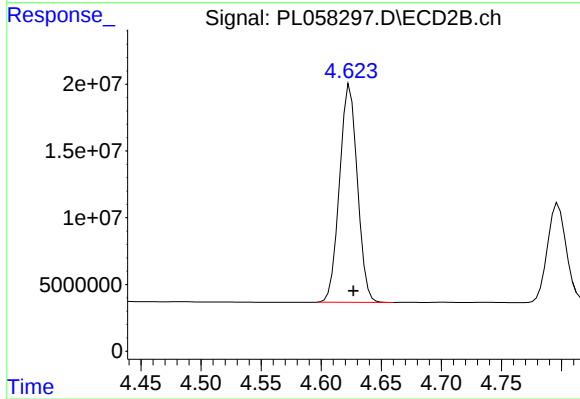
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 175614512
Conc: 53.48 ng/ml



#3 gamma-BHC (Lindane)

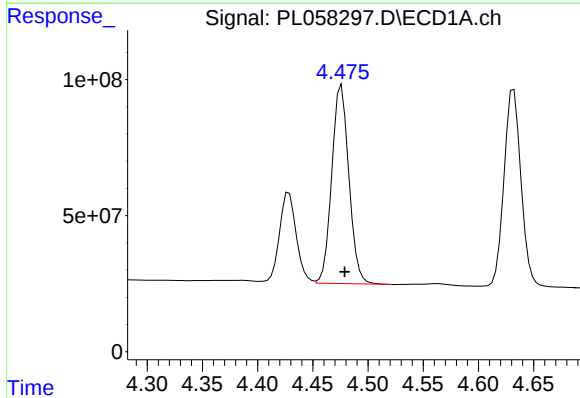
R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 792385464
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MS



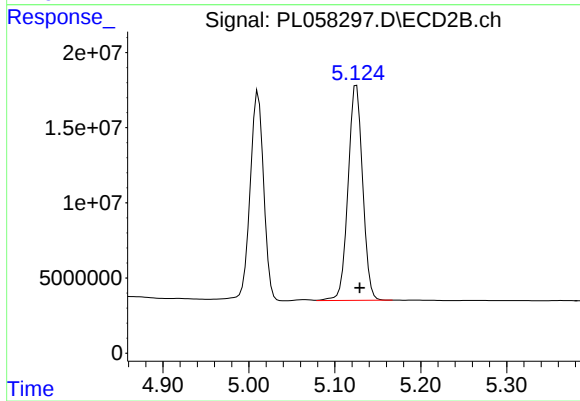
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 169099588
Conc: 52.05 ng/ml



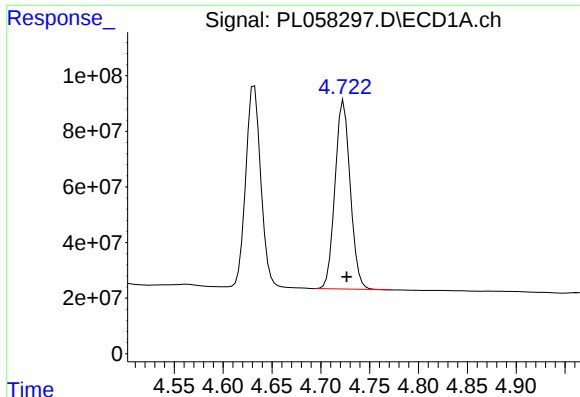
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 785625412
Conc: 49.01 ng/ml



#4 Heptachlor

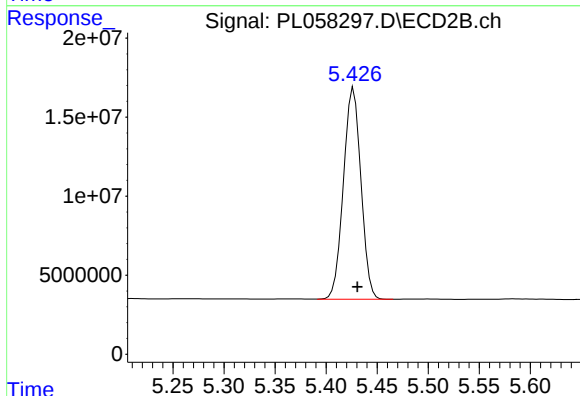
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 169069966
Conc: 50.38 ng/ml



#5 Aldrin

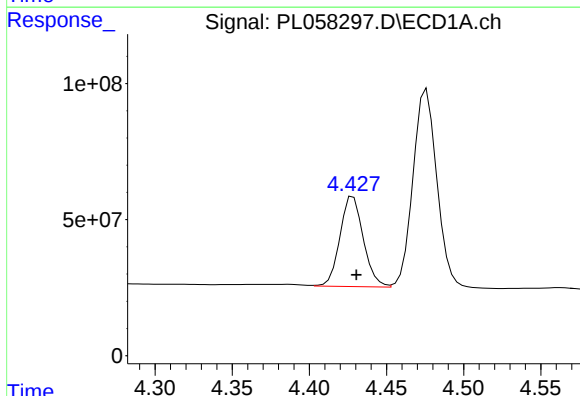
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 736285015
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MS



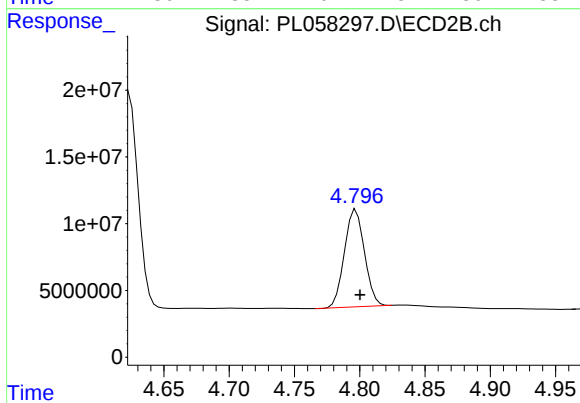
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 159662197
Conc: 49.31 ng/ml



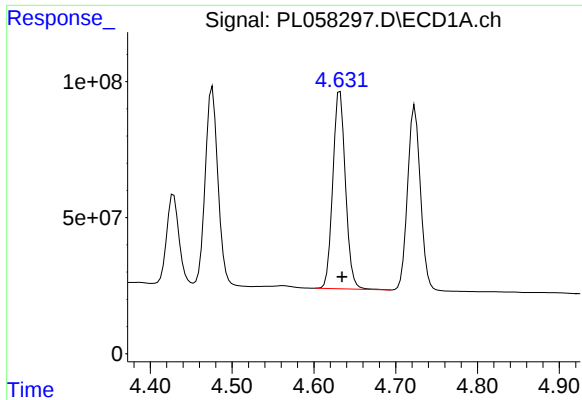
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 348975656
Conc: 55.26 ng/ml



#6 beta-BHC

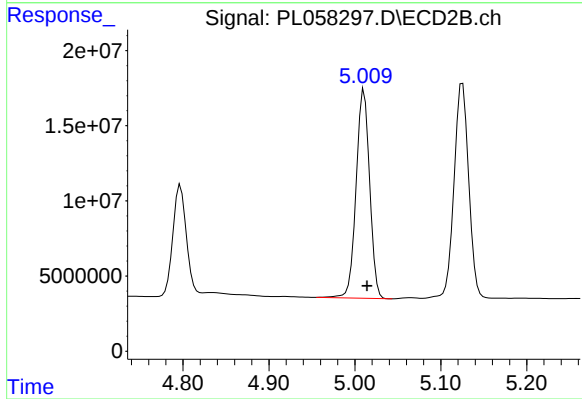
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 77848006
Conc: 56.06 ng/ml



#7 delta-BHC

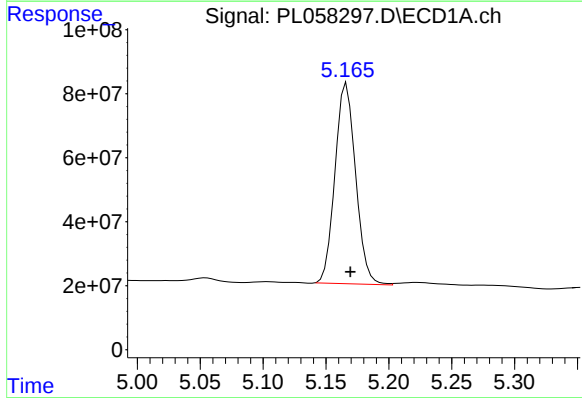
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 781079237
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MS



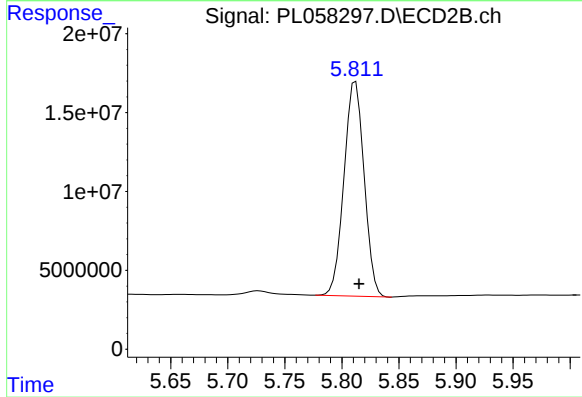
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 151676882
Conc: 60.23 ng/ml



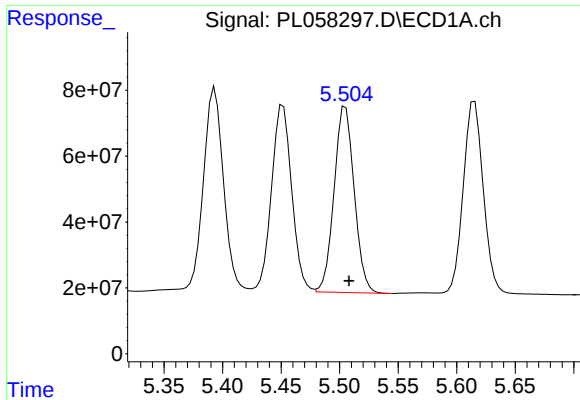
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 715980673
Conc: 53.27 ng/ml



#8 Heptachlor epoxide

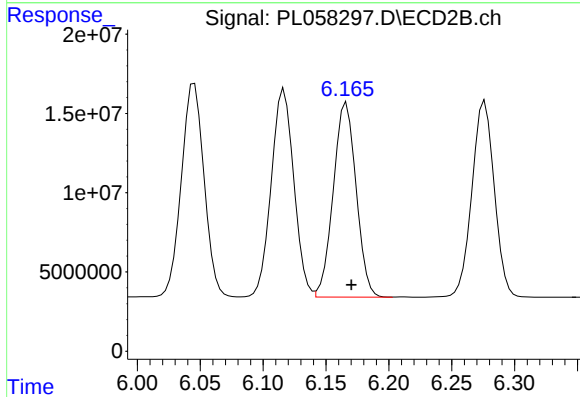
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 167359562
Conc: 61.98 ng/ml



#9 Endosulfan I

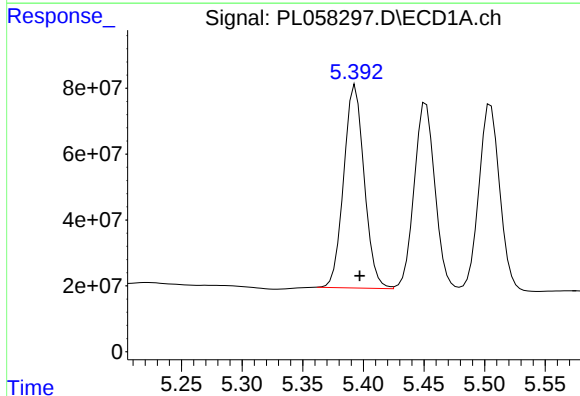
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 676290957
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MS



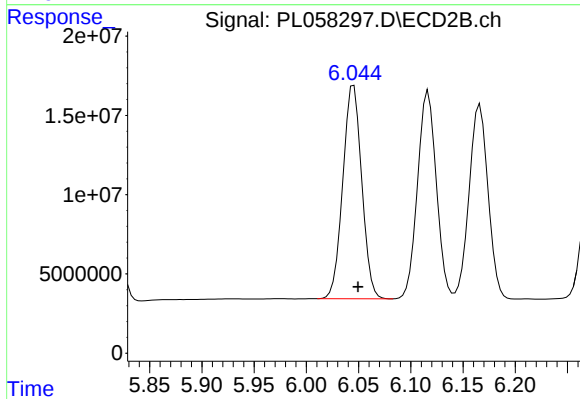
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 155187201
Conc: 52.05 ng/ml



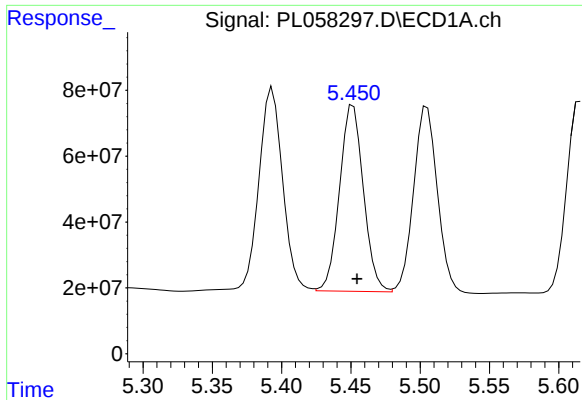
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 723496757
Conc: 53.27 ng/ml



#10 gamma-Chlordane

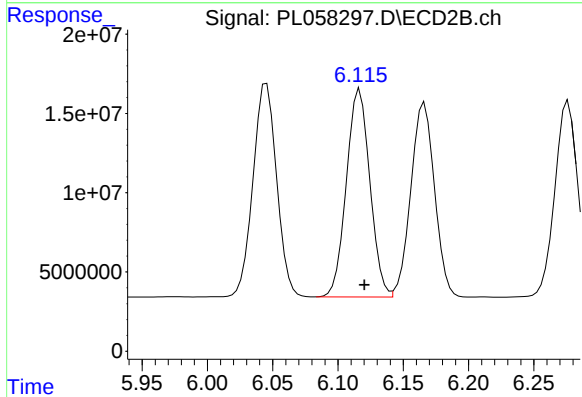
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 169368622
Conc: 52.28 ng/ml



#11 alpha-Chlordane

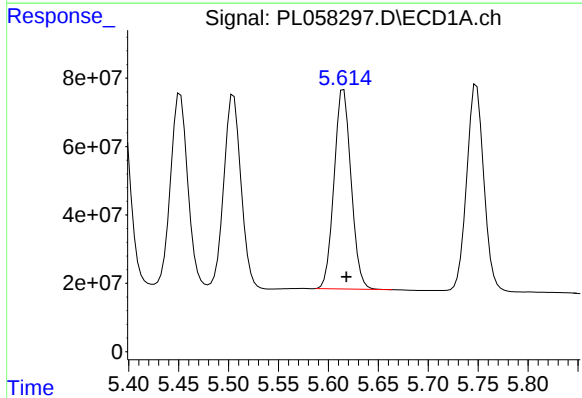
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 679182204
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MS



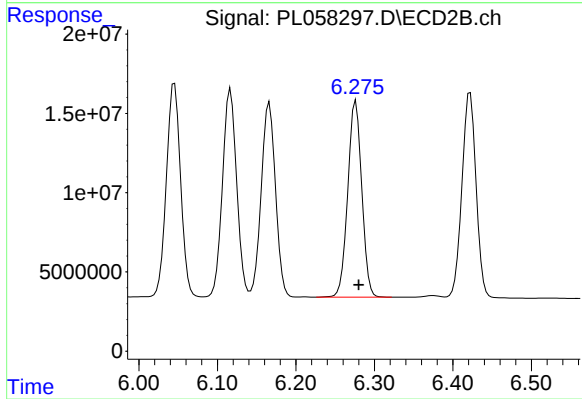
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 164403164
Conc: 50.24 ng/ml



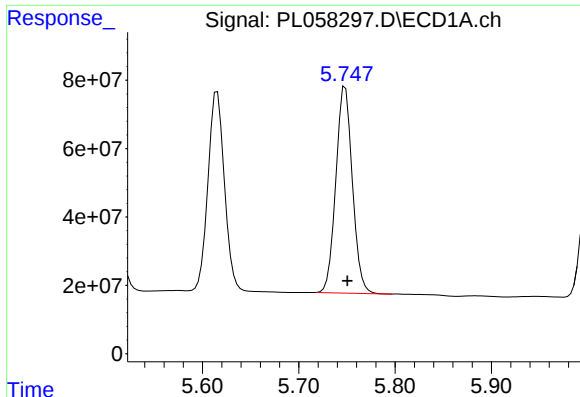
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 691734020
Conc: 52.80 ng/ml



#12 4,4'-DDE

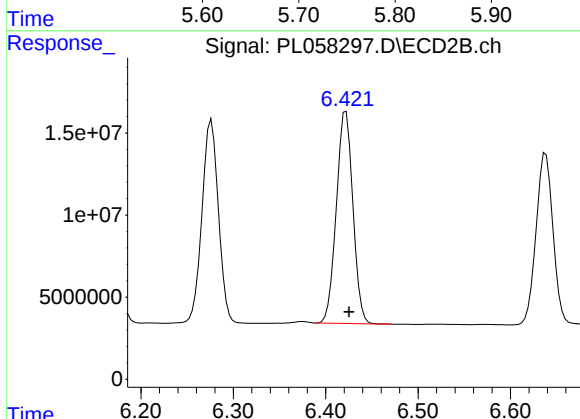
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 153733435
Conc: 51.93 ng/ml



#13 Dieldrin

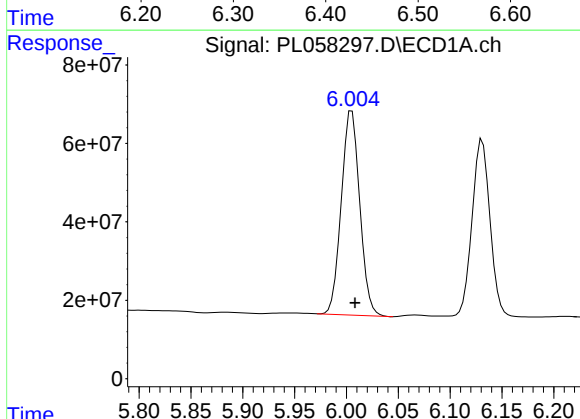
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 720595582
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MS



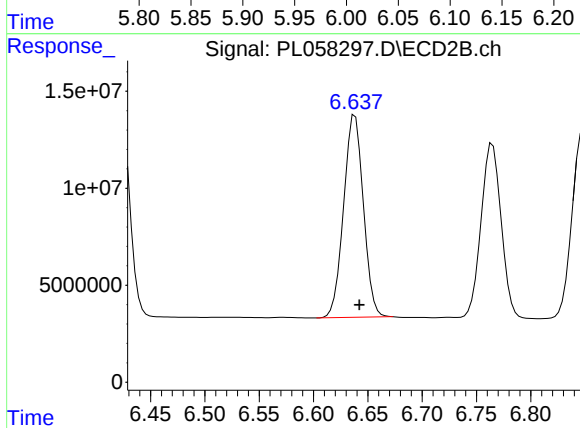
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 160866200
Conc: 52.65 ng/ml



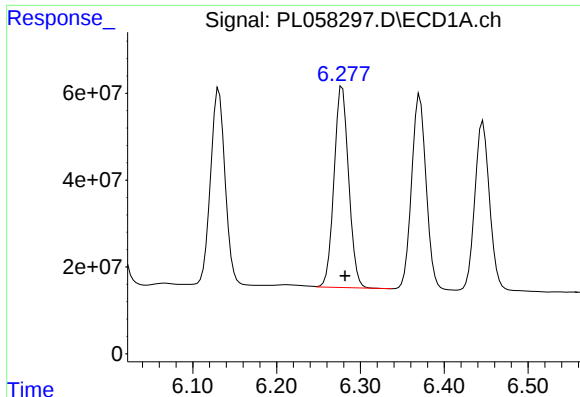
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 647517812
Conc: 55.47 ng/ml



#14 Endrin

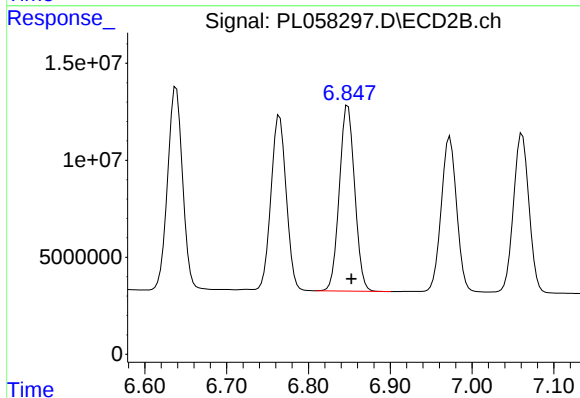
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 132056012
Conc: 52.85 ng/ml



#15 Endosulfan II

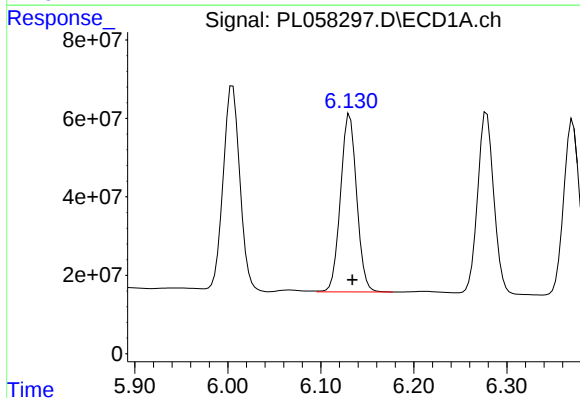
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 561114393
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MS



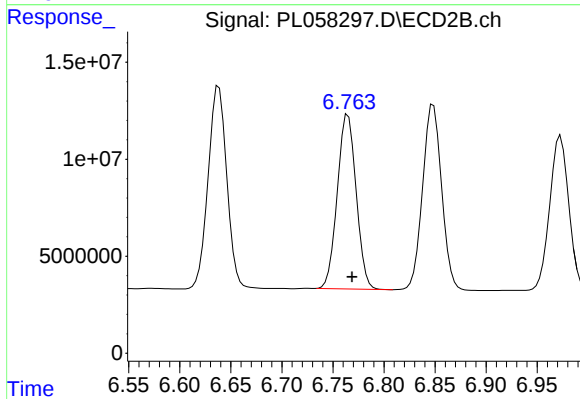
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 124168337
Conc: 47.87 ng/ml



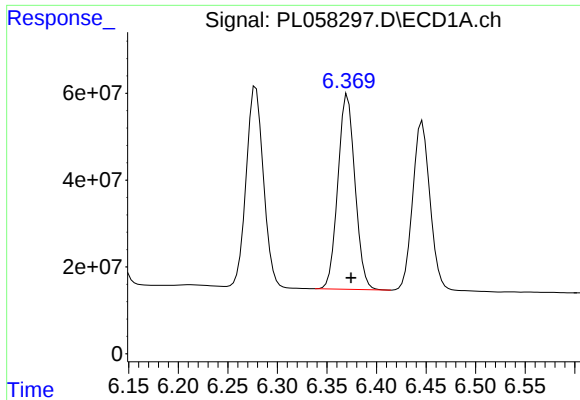
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 547331005
Conc: 54.76 ng/ml



#16 4,4'-DDD

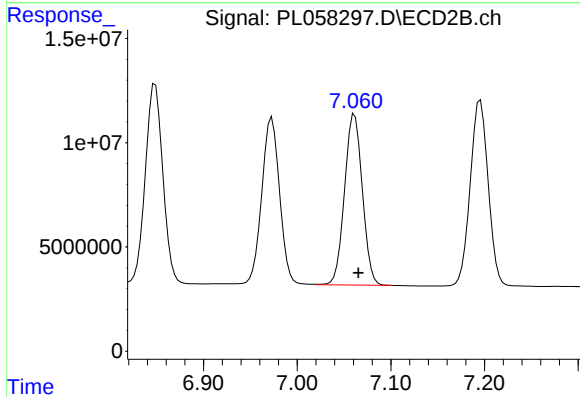
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 115845889
Conc: 50.76 ng/ml



#17 4,4'-DDT

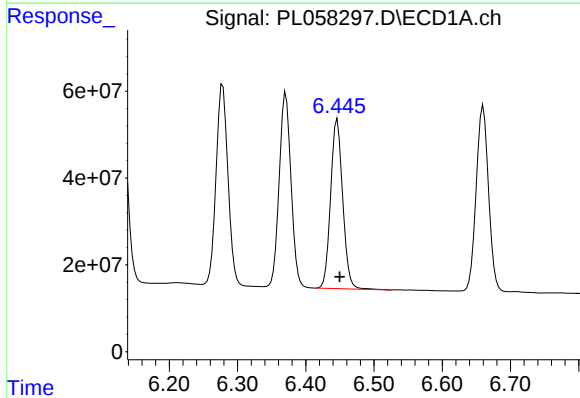
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 539925225
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MS



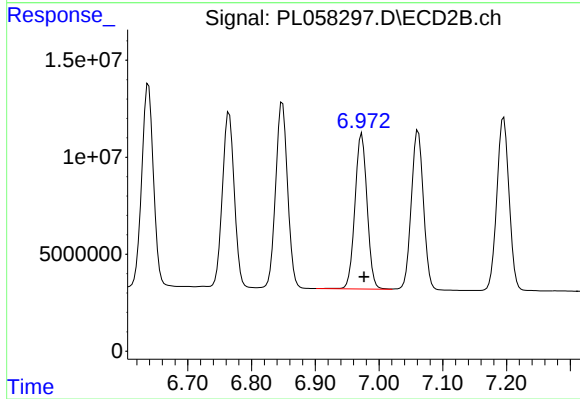
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 108551792
Conc: 48.74 ng/ml



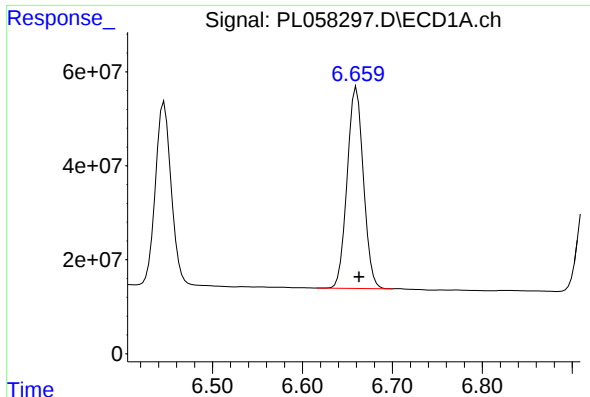
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 479363807
Conc: 51.27 ng/ml



#18 Endrin aldehyde

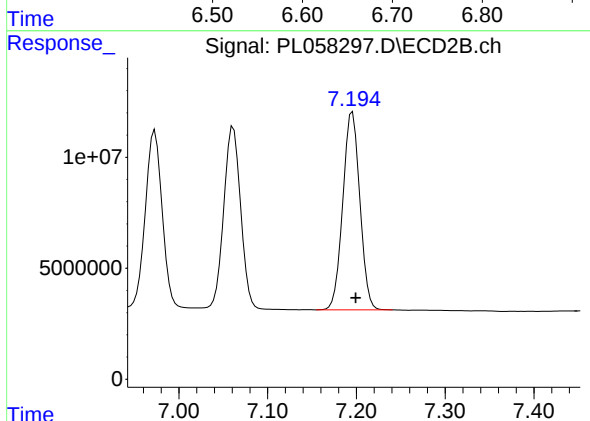
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 105941770
Conc: 47.69 ng/ml



#19 Endosulfan Sulfate

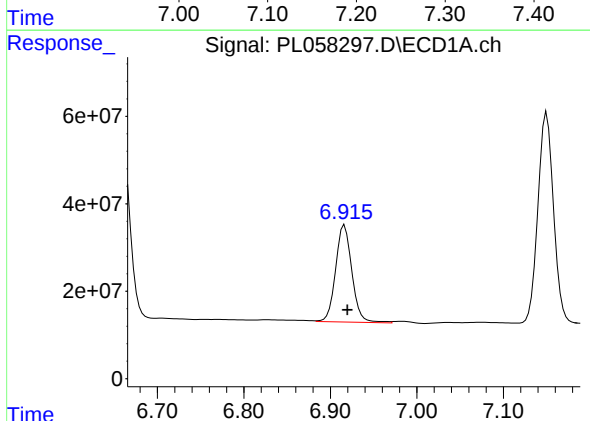
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 538096478
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MS



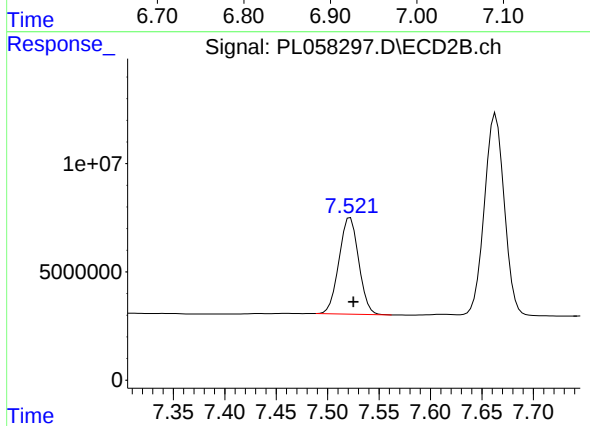
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 118830232
Conc: 50.08 ng/ml



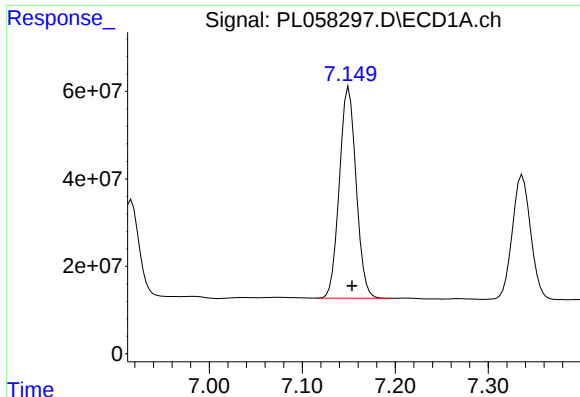
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 288453205
Conc: 52.33 ng/ml



#20 Methoxychlor

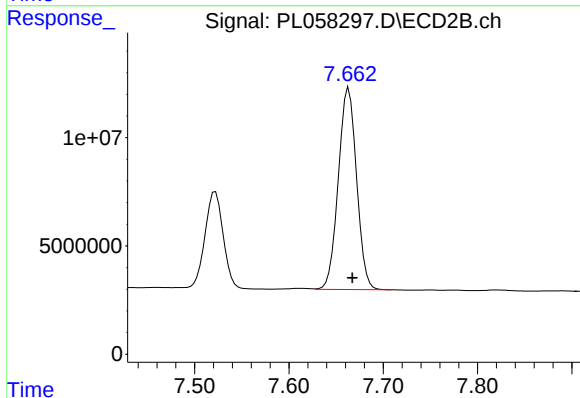
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 59468093
Conc: 46.75 ng/ml



#21 Endrin ketone

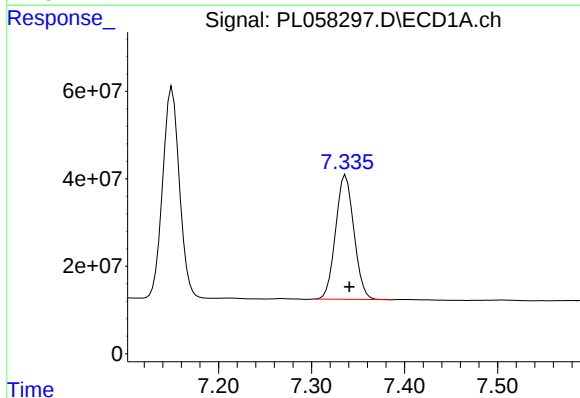
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 604545185
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MS



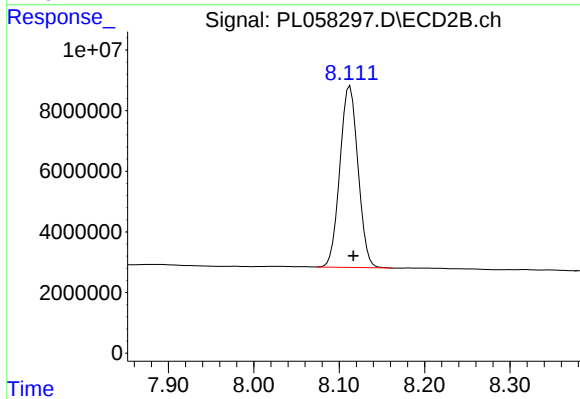
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 125380065
Conc: 50.72 ng/ml



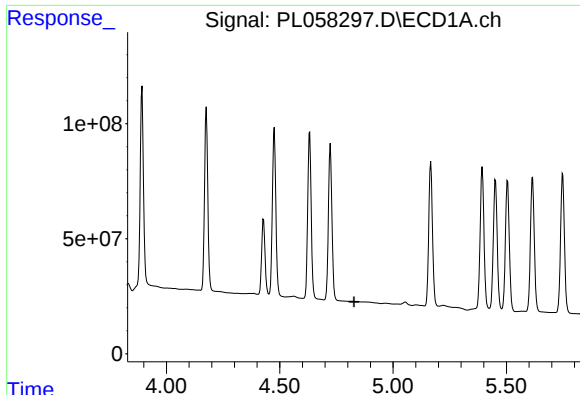
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 388150217
Conc: 47.35 ng/ml



#22 Mirex

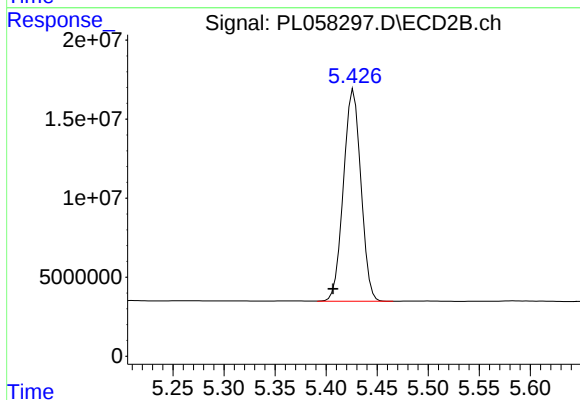
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 88327545
Conc: 48.04 ng/ml



#24 Chlordane-2

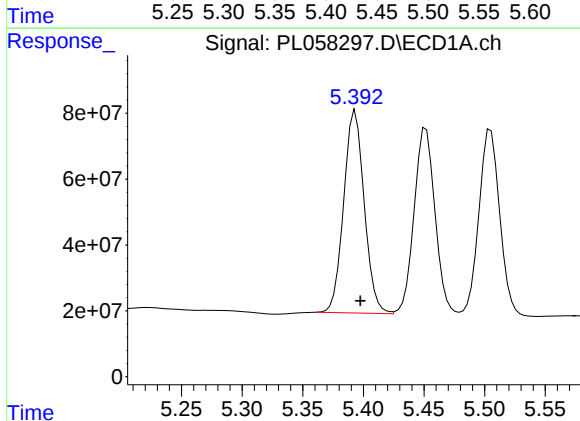
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MS



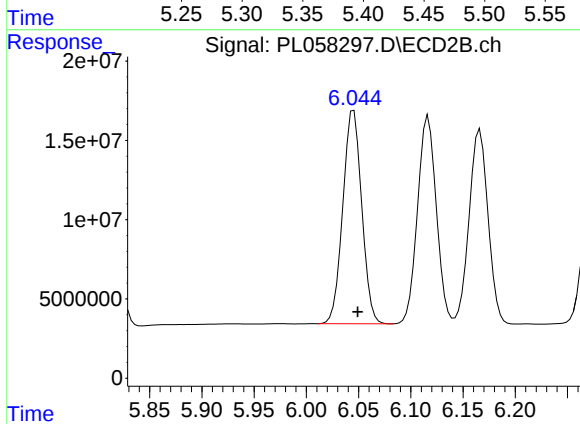
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 159662197
Conc: 1529.94 ng/ml



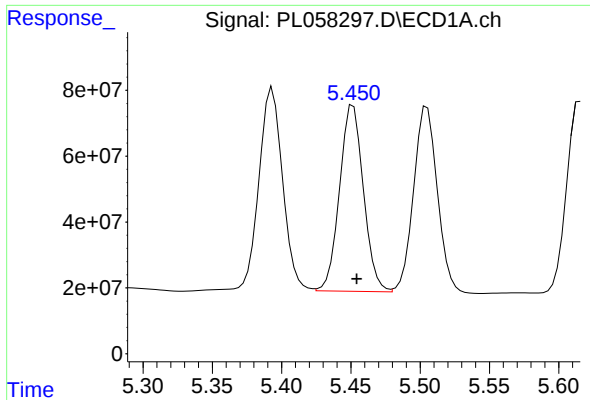
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 723496757
Conc: 591.76 ng/ml



#25 Chlordane-3

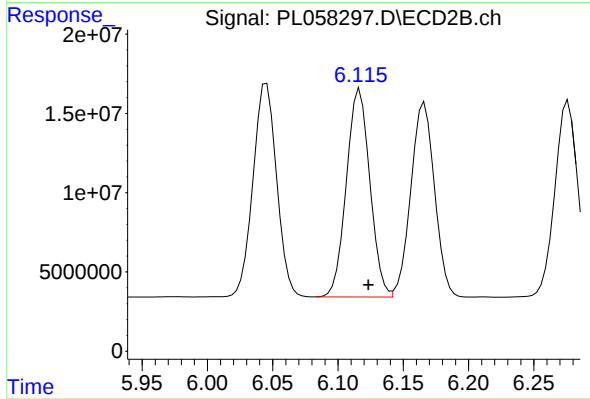
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 169368622
Conc: 391.45 ng/ml



#26 Chlordane-4

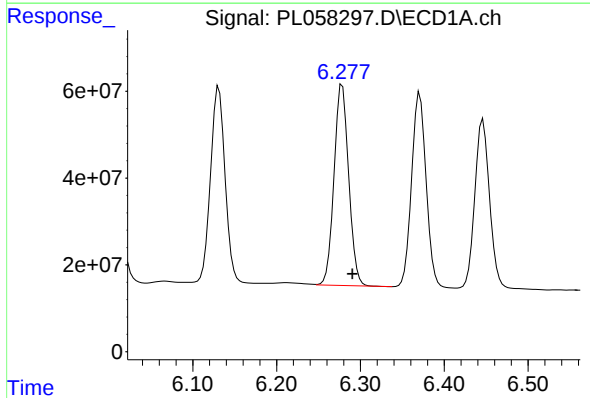
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 679182204
Conc: 652.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MS



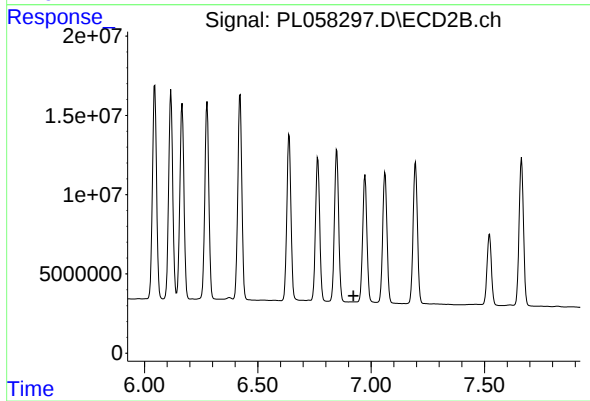
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 164403164
Conc: 313.19 ng/ml



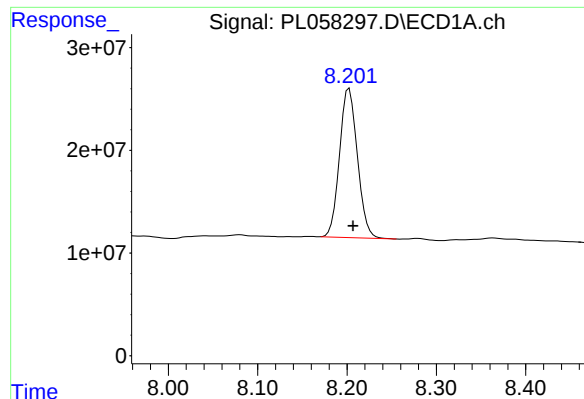
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 561114393
Conc: 1483.35 ng/ml



#27 Chlordane-5

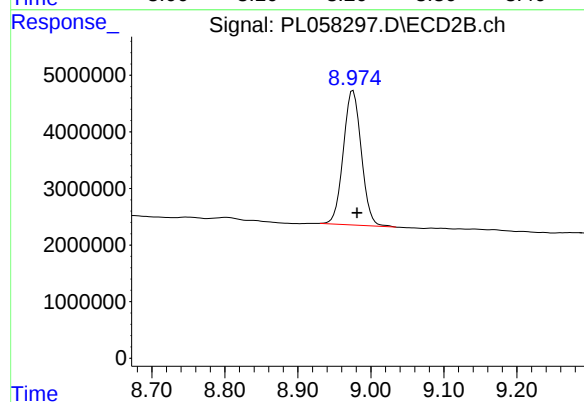
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 201781907
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-2MS



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 40597910
Conc: 18.17 ng/ml