

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
 Data File : PL050291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2019 13:43
 Operator : SM\AJ
 Sample : PB121292BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:21:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.323	3.933	188.4E6	54765350	16.703	17.887
2)	SA Decachlor...	7.985	8.966	192.5E6	52545153	15.149	15.652
Target Compounds							
2)	A alpha-BHC	3.750	4.321	915.6E6	225.0E6	48.733	50.252
3)	MA gamma-BHC...	4.026	4.604	861.7E6	212.6E6	48.598	51.262
4)	MA Heptachlor	4.309	5.106	918.3E6	228.9E6	50.522	52.894
5)	MB Aldrin	4.547	5.409	862.7E6	211.1E6	49.957	53.895
6)	B beta-BHC	4.280	4.781	358.9E6	103.1E6	49.071	53.208
7)	B delta-BHC	4.473	4.994	825.6E6	191.3E6	46.163	48.575
8)	B Heptachlo...	4.985	5.795	803.3E6	197.7E6	49.905	54.386
9)	A Endosulfan I	5.315	6.150	776.3E6	183.7E6	50.171	54.069
10)	B gamma-Chl...	5.206	6.029	845.4E6	201.5E6	49.469	54.067
11)	B alpha-Chl...	5.262	6.101	816.5E6	198.0E6	49.193	53.525
12)	B 4,4'-DDE	5.429	6.262	806.3E6	192.8E6	48.398	55.565
13)	MA Dieldrin	5.554	6.408	827.5E6	189.2E6	49.678	53.325
14)	MA Endrin	5.806	6.624	764.3E6	162.1E6	47.724	51.357
15)	B Endosulfa...	6.081	6.836	720.4E6	164.5E6	49.443	51.075
16)	A 4,4'-DDD	5.940	6.752	701.0E6	144.9E6	55.532	55.416
17)	MA 4,4'-DDT	6.175	7.049	605.9E6	134.7E6	45.637	46.008
18)	B Endrin al...	6.248	6.960	572.3E6	137.8E6	48.454	50.175
19)	B Endosulfa...	6.459	7.183	593.5E6	145.0E6	45.775	48.171
20)	A Methoxychlor	6.720	7.510	286.2E6	74468070	43.914	44.678
21)	B Endrin ke...	6.940	7.651	659.3E6	154.6E6	46.911	49.609
22)	Mirex	7.114	8.101	455.8E6	117.3E6	44.097	46.402
24)	Chlordane-2	0.000	5.409f	0	211.1E6	N.D.	1359.024 #
25)	Chlordane-3	5.206	6.029	845.4E6	201.5E6	450.089	404.877
26)	Chlordane-4	5.262	6.101	816.5E6	198.0E6	467.893	333.068 #
27)	Chlordane-5	6.081	0.000	720.4E6	0	1283.744	N.D. #

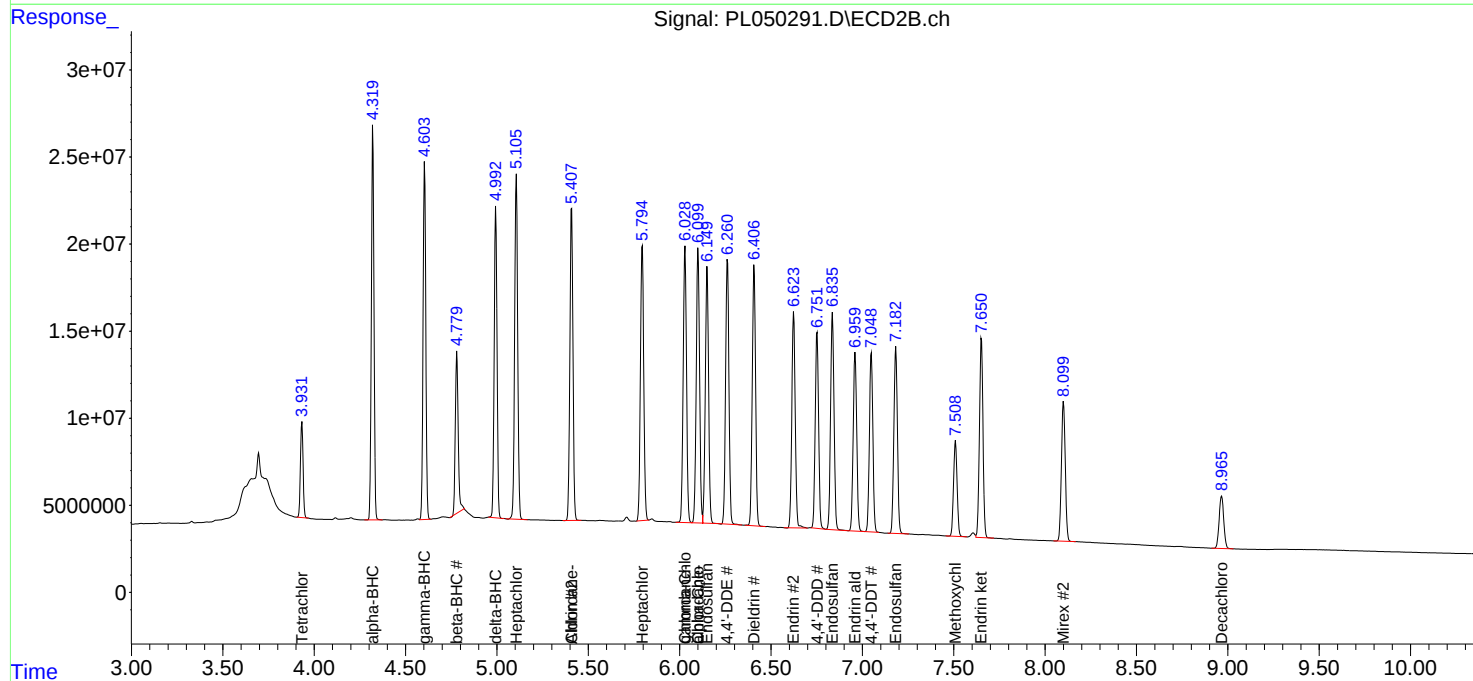
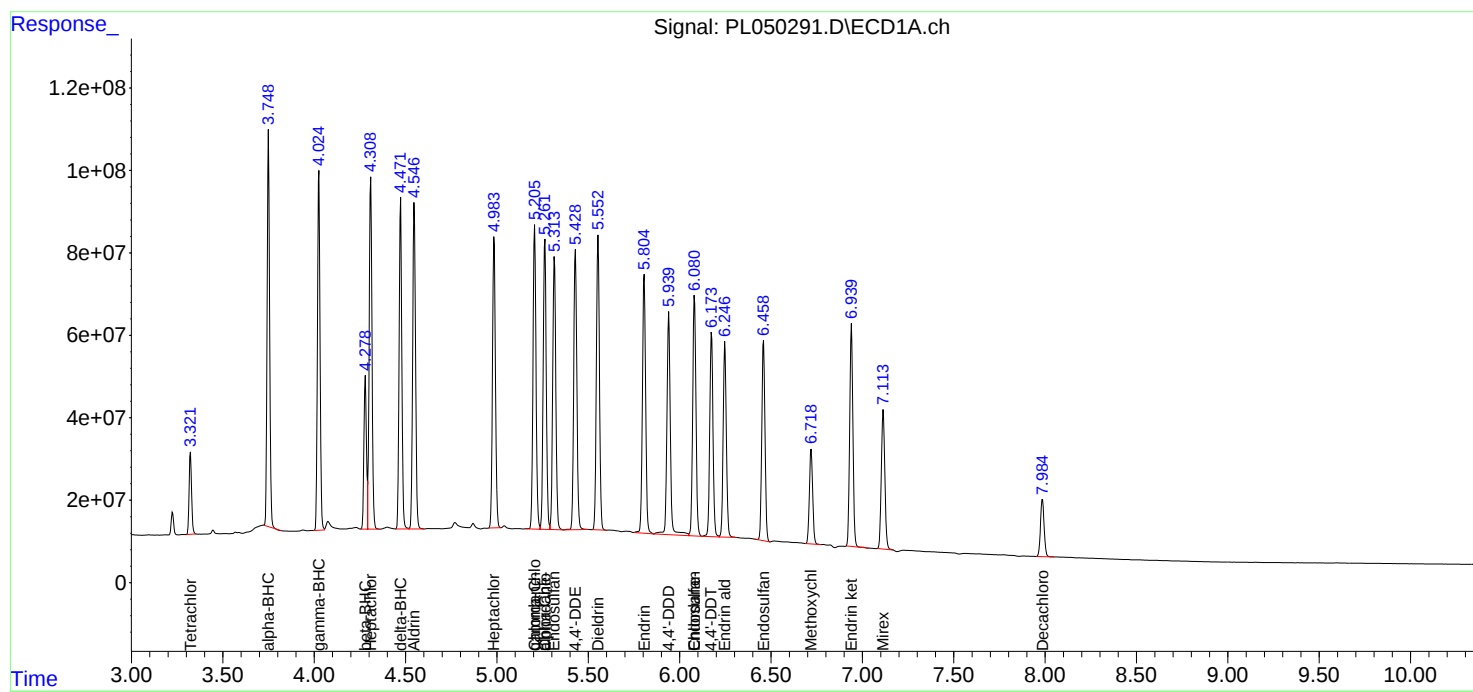
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

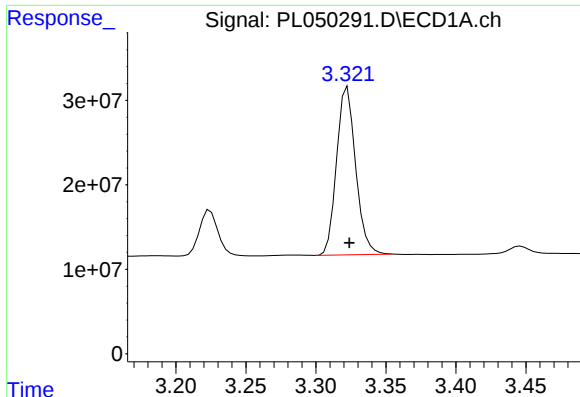
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071119\
Data File : PL050291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2019 13:43
Operator : SM\AJ
Sample : PB121292BS
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:21:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

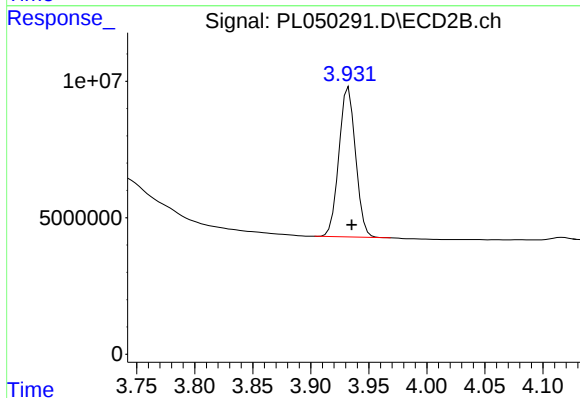




#1 Tetrachloro-m-xylene

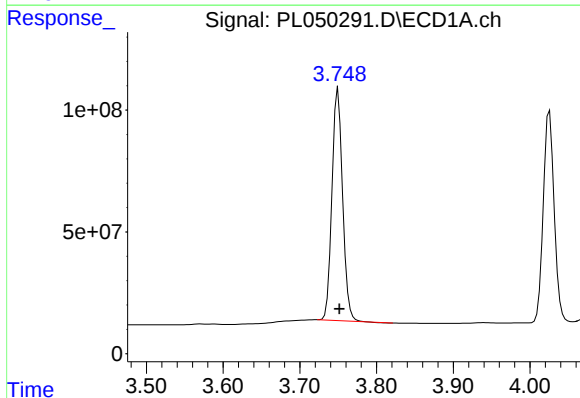
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 188369603
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



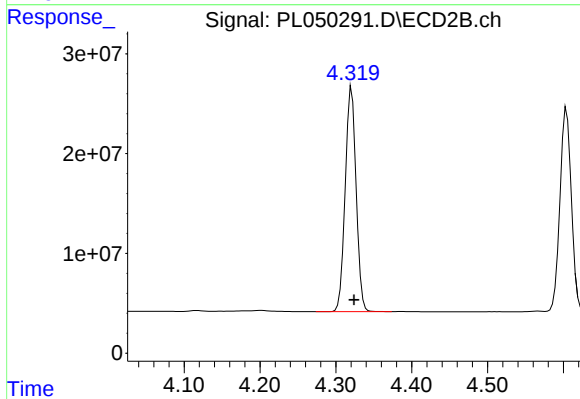
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 54765350
Conc: 17.89 ng/ml



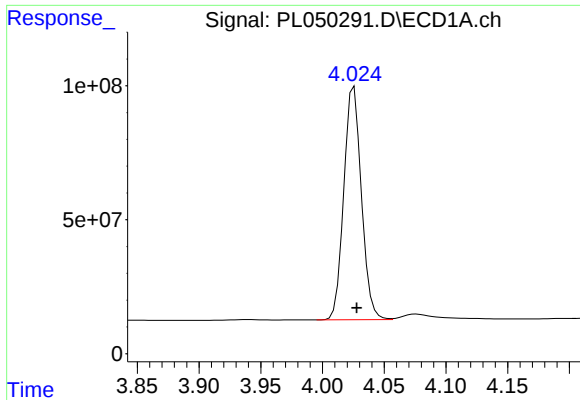
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 915565209
Conc: 48.73 ng/ml



#2 alpha-BHC

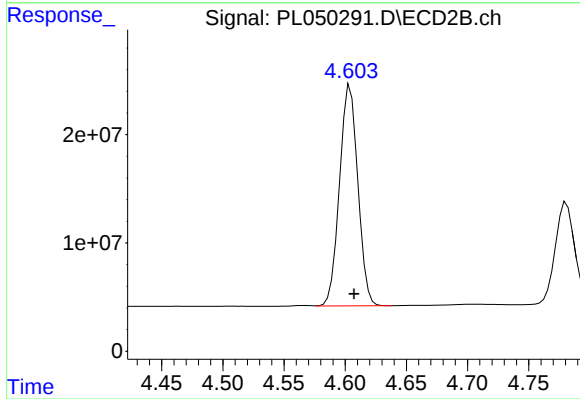
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 224955451
Conc: 50.25 ng/ml



#3 gamma-BHC (Lindane)

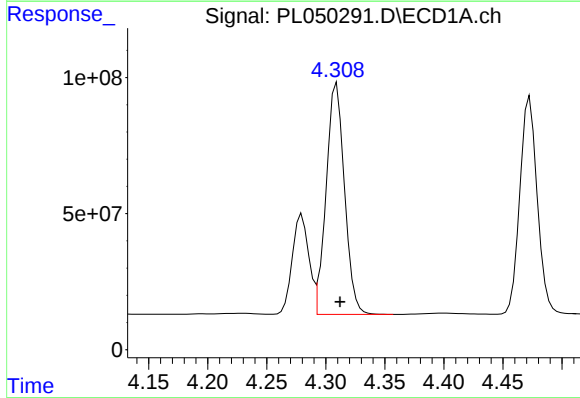
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 861673593
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



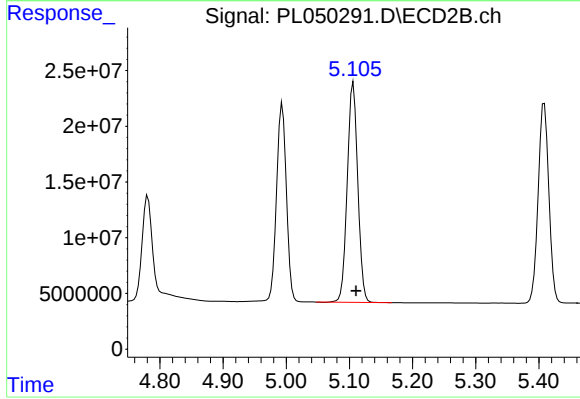
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 212626857
Conc: 51.26 ng/ml



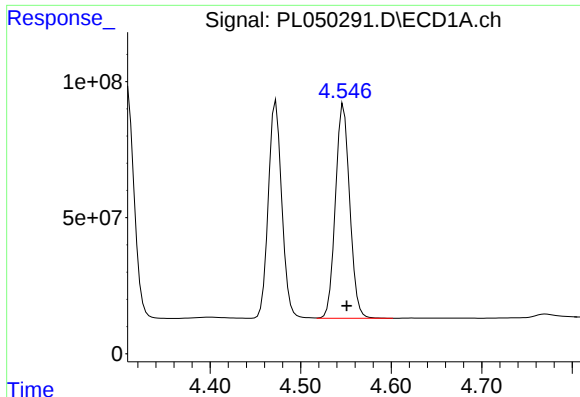
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 918349524
Conc: 50.52 ng/ml



#4 Heptachlor

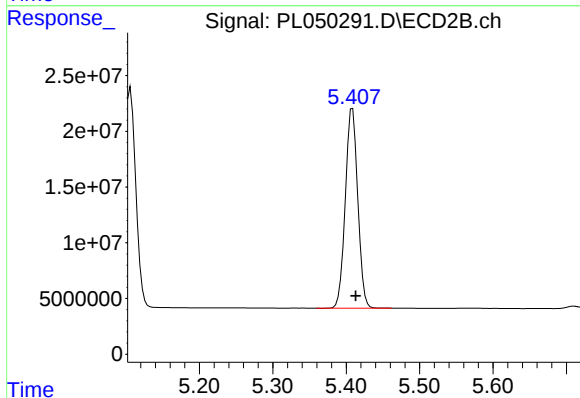
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 228948888
Conc: 52.89 ng/ml



#5 Aldrin

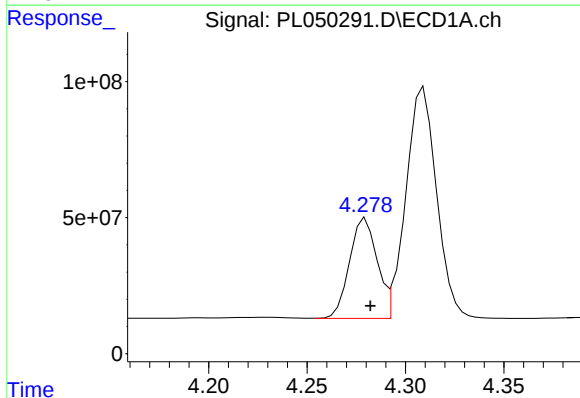
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 862660307
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



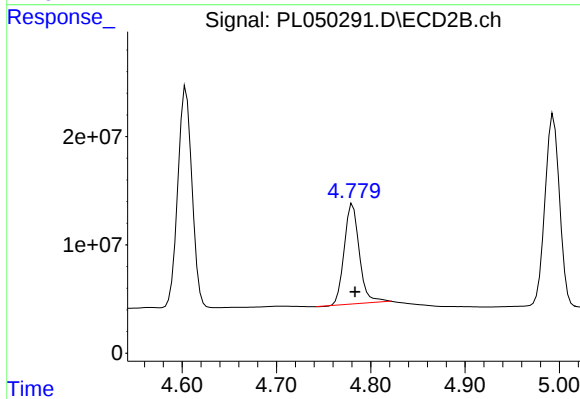
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 211111260
Conc: 53.90 ng/ml



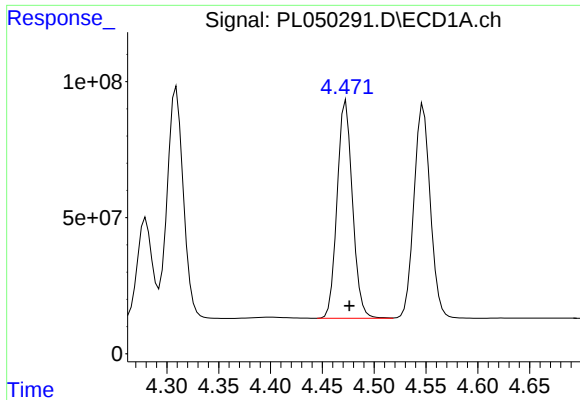
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 358942564
Conc: 49.07 ng/ml



#6 beta-BHC

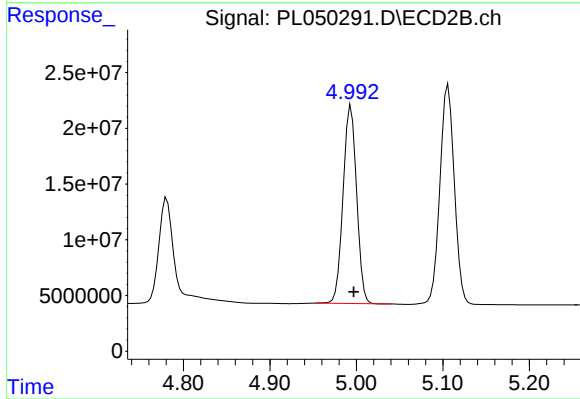
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 103066804
Conc: 53.21 ng/ml



#7 delta-BHC

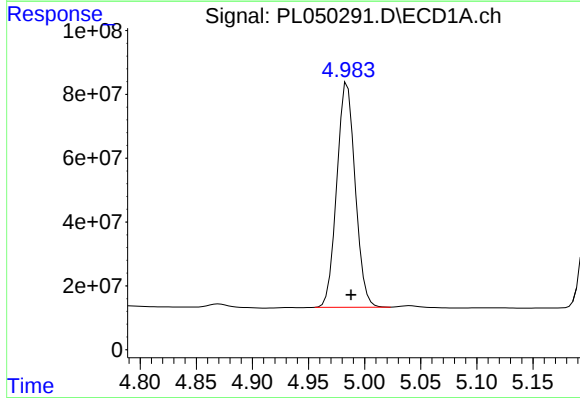
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 825576343
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



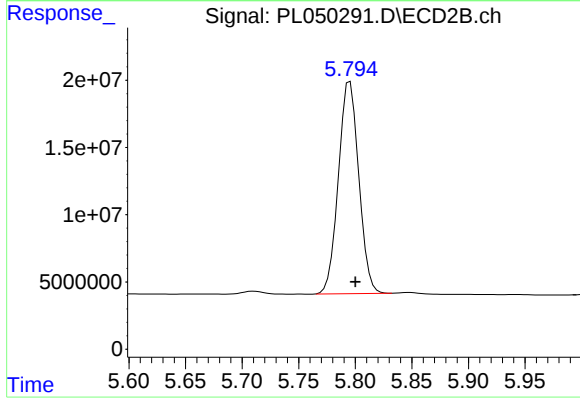
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 191330716
Conc: 48.57 ng/ml



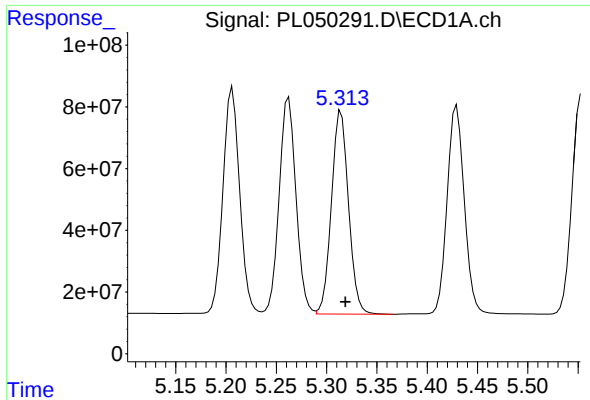
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 803334497
Conc: 49.91 ng/ml



#8 Heptachlor epoxide

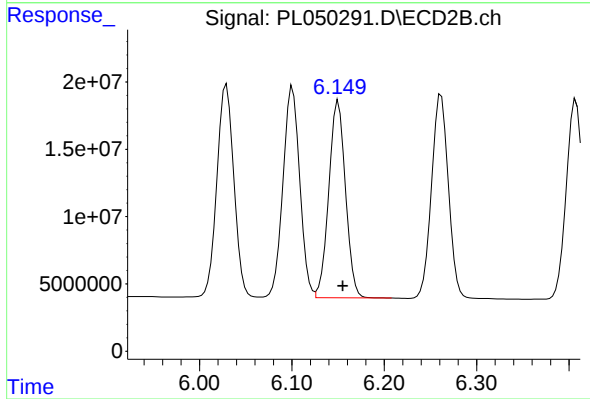
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 197734636
Conc: 54.39 ng/ml



#9 Endosulfan I

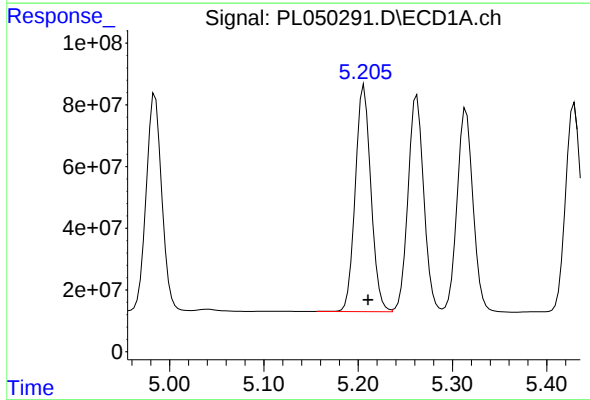
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 776272551
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



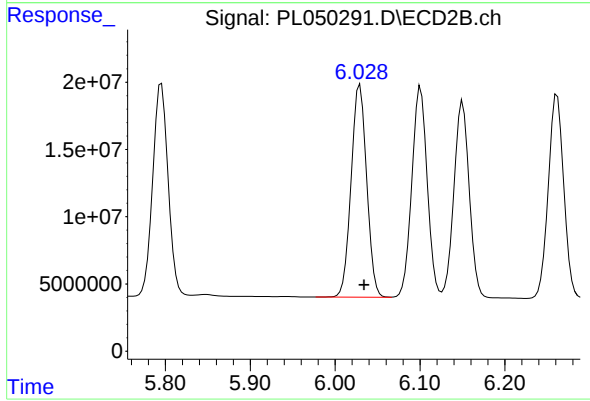
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 183693724
Conc: 54.07 ng/ml



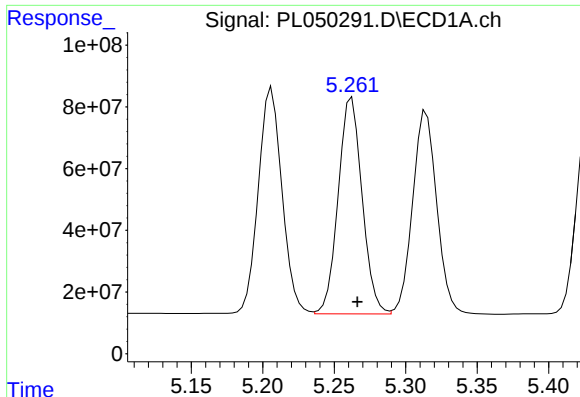
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 845364754
Conc: 49.47 ng/ml



#10 gamma-Chlordane

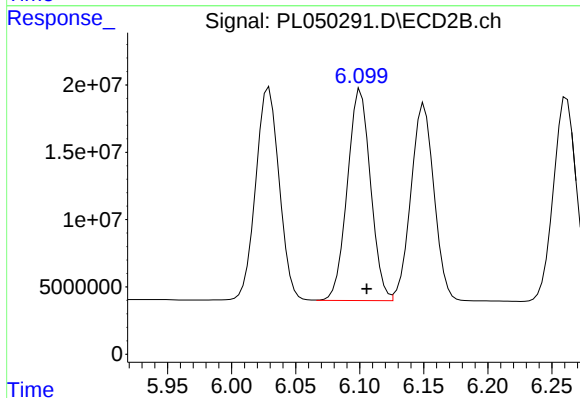
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 201476882
Conc: 54.07 ng/ml



#11 alpha-Chlordane

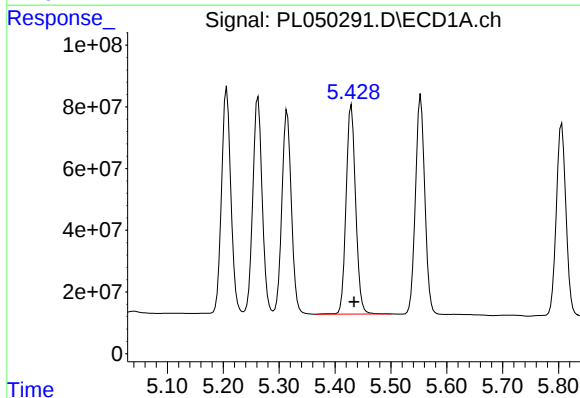
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 816539374
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



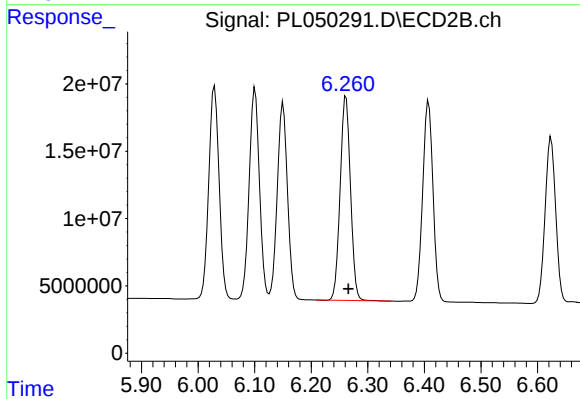
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 197956828
Conc: 53.52 ng/ml



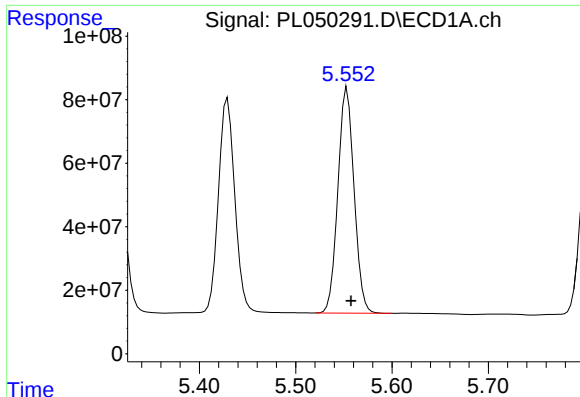
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 806271901
Conc: 48.40 ng/ml



#12 4,4'-DDE

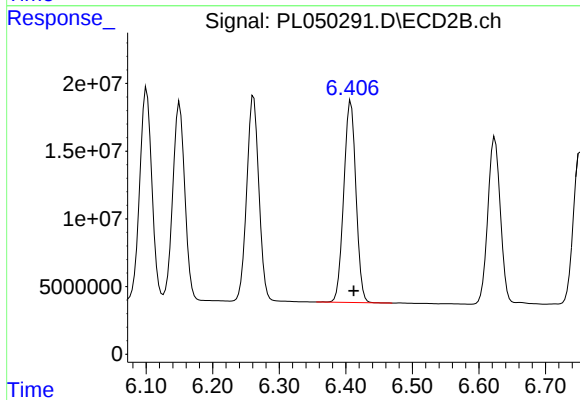
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 192817654
Conc: 55.57 ng/ml



#13 Dieldrin

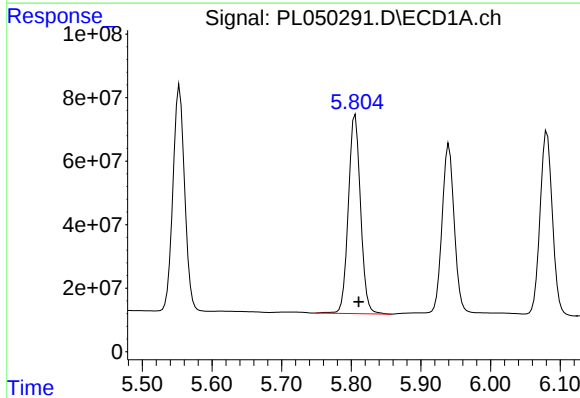
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 827533576
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



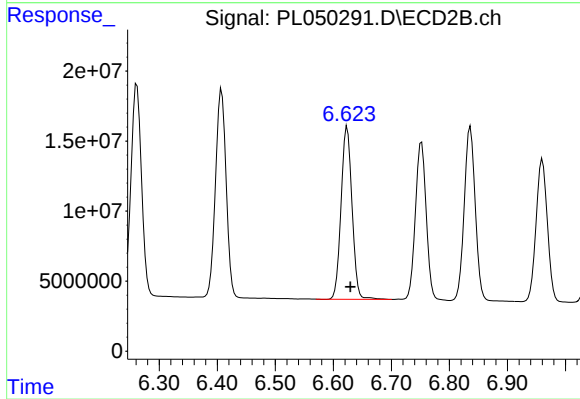
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 189170796
Conc: 53.32 ng/ml



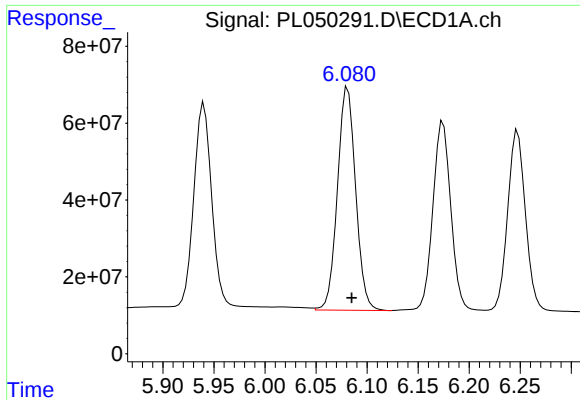
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 764283177
Conc: 47.72 ng/ml



#14 Endrin

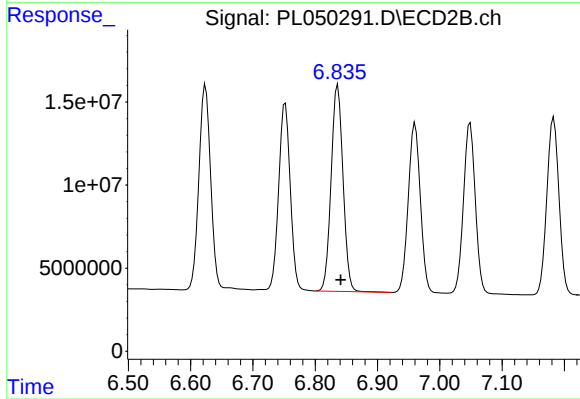
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 162145502
Conc: 51.36 ng/ml



#15 Endosulfan II

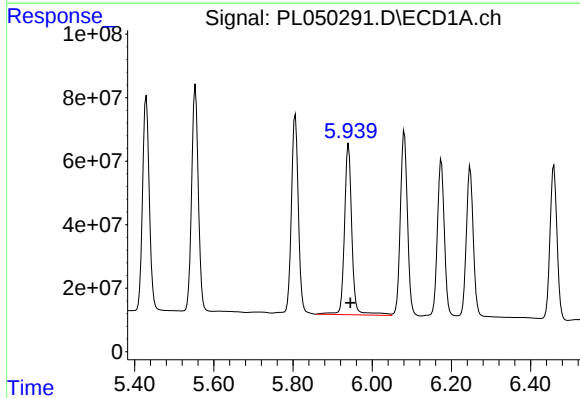
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 720446650
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



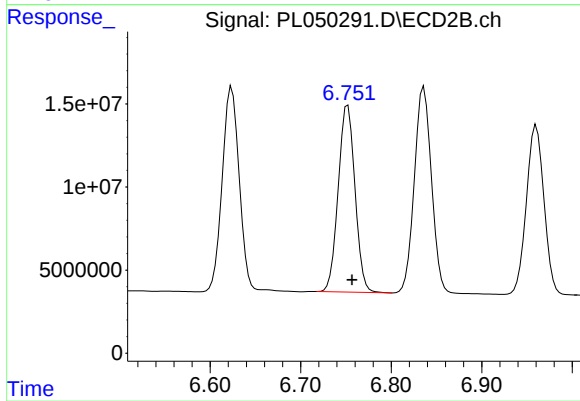
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 164507677
Conc: 51.08 ng/ml



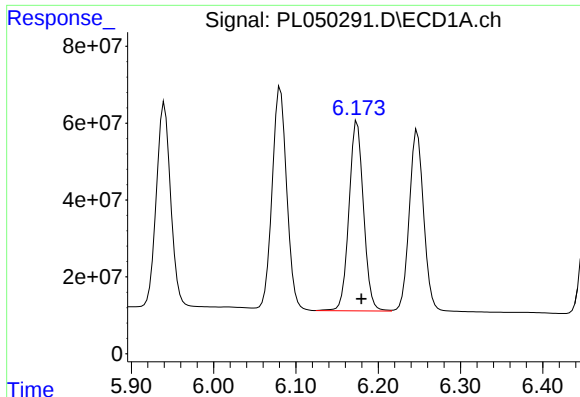
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 701035566
Conc: 55.53 ng/ml



#16 4,4'-DDD

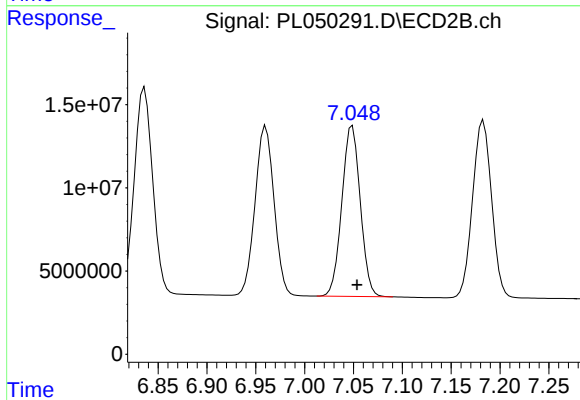
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 144869769
Conc: 55.42 ng/ml



#17 4,4'-DDT

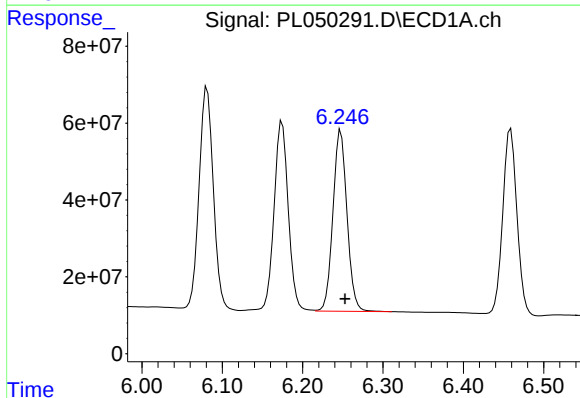
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 605870084
Conc: 45.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



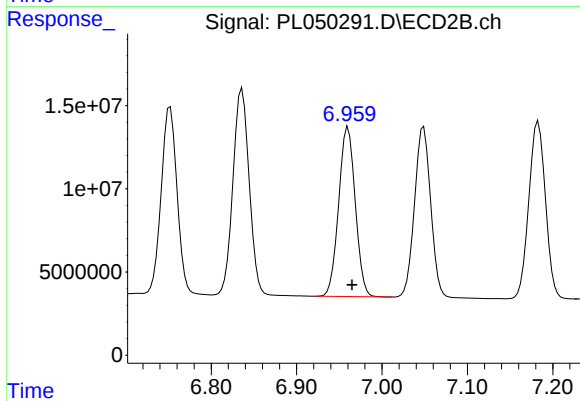
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 134746462
Conc: 46.01 ng/ml



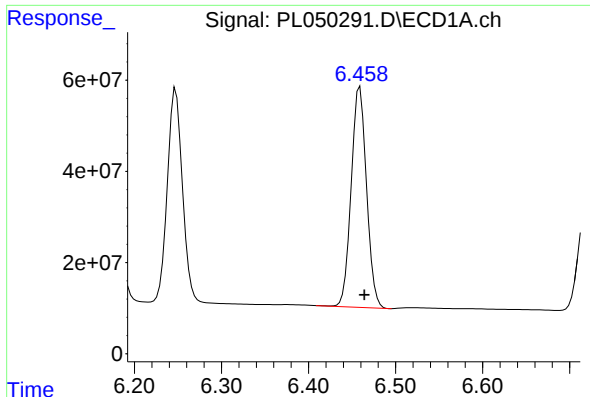
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 572321473
Conc: 48.45 ng/ml



#18 Endrin aldehyde

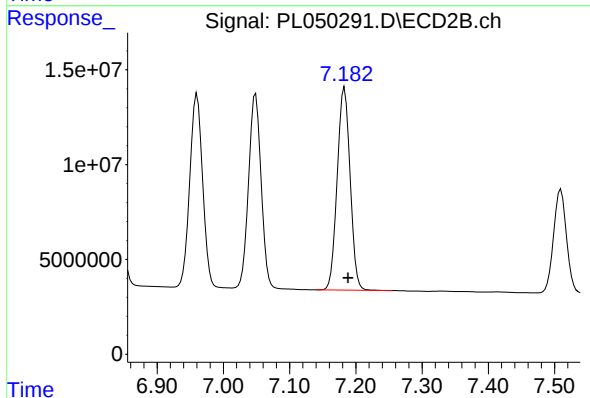
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 137799574
Conc: 50.17 ng/ml



#19 Endosulfan Sulfate

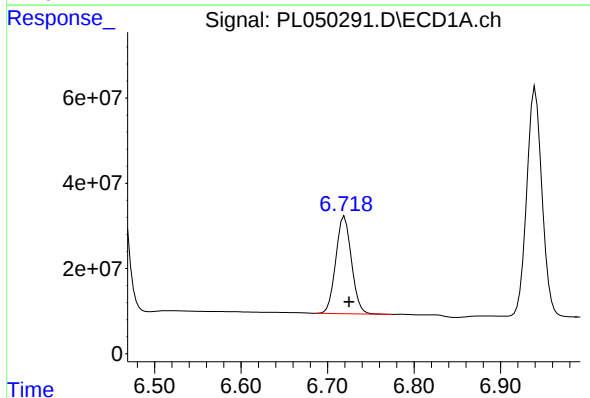
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 593498740
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



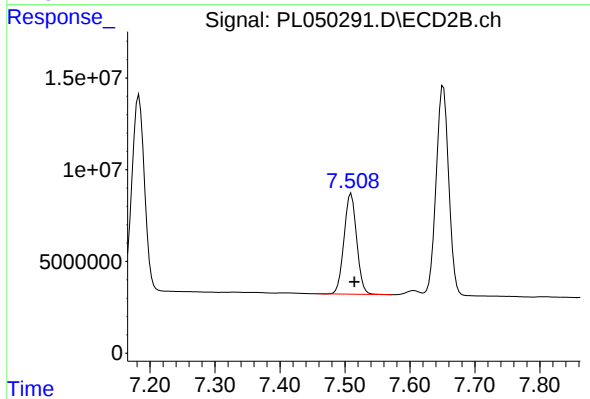
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 144974188
Conc: 48.17 ng/ml



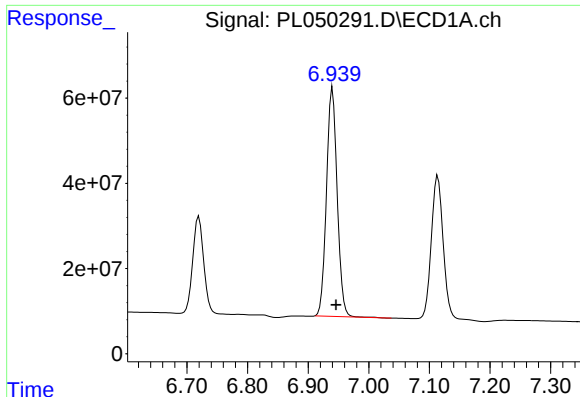
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 286242720
Conc: 43.91 ng/ml



#20 Methoxychlor

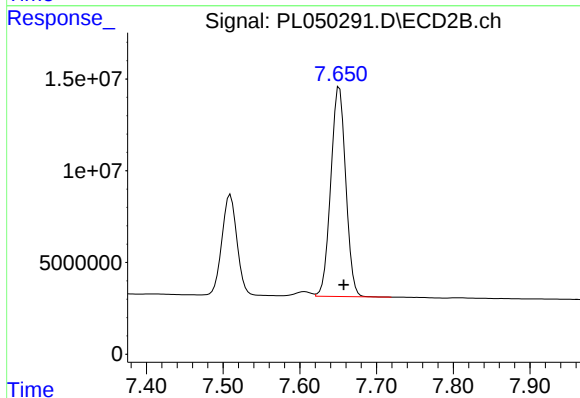
R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 74468070
Conc: 44.68 ng/ml



#21 Endrin ketone

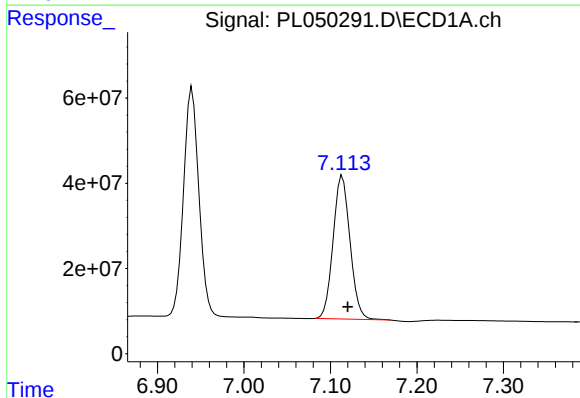
R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 659343080
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



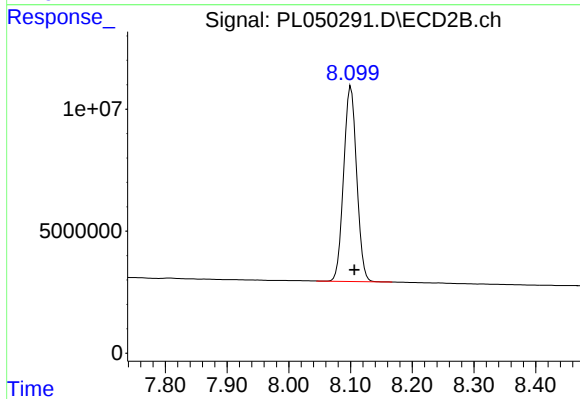
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 154592196
Conc: 49.61 ng/ml



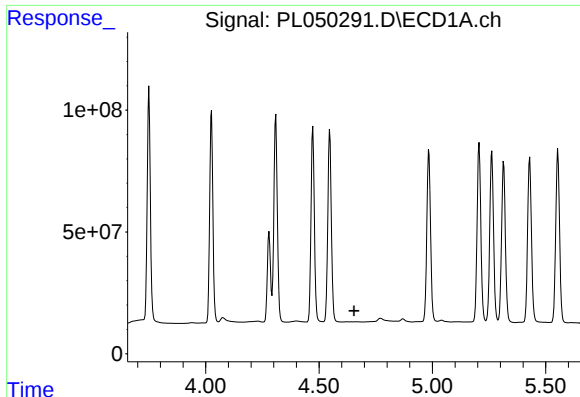
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 455820003
Conc: 44.10 ng/ml



#22 Mirex

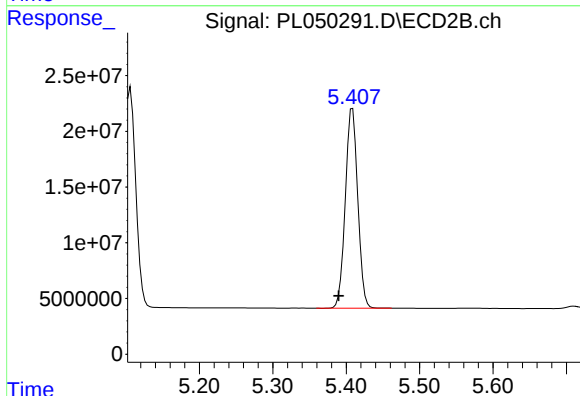
R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 117336773
Conc: 46.40 ng/ml



#24 Chlordane-2

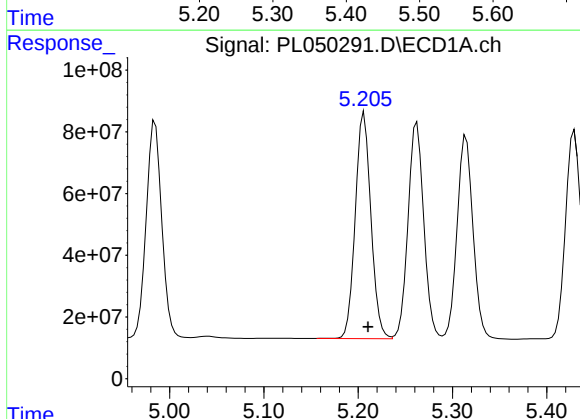
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



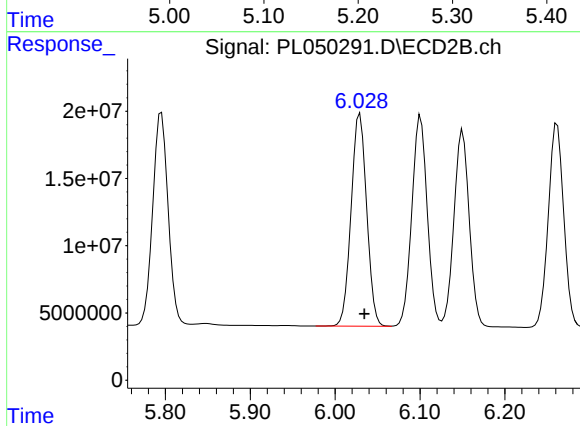
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.018 min
Response: 211111260
Conc: 1359.02 ng/ml



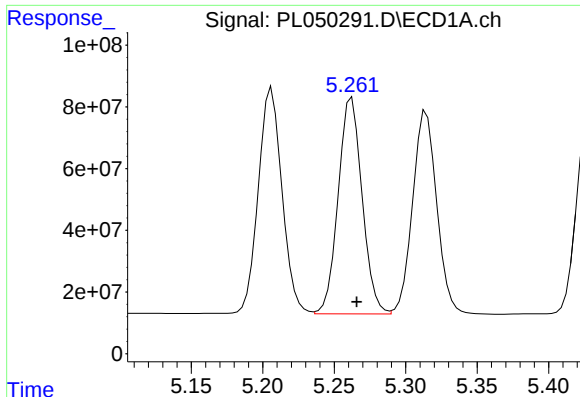
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 845364754
Conc: 450.09 ng/ml



#25 Chlordane-3

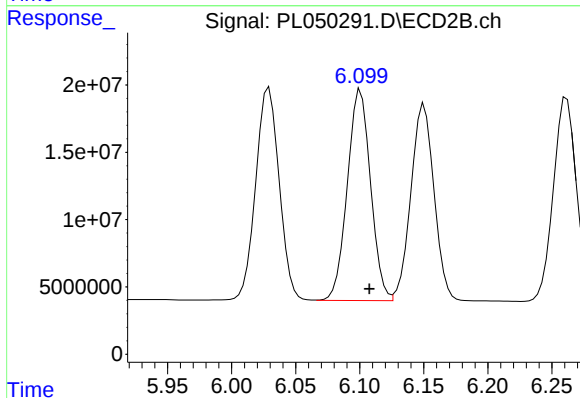
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 201476882
Conc: 404.88 ng/ml



#26 Chlordane-4

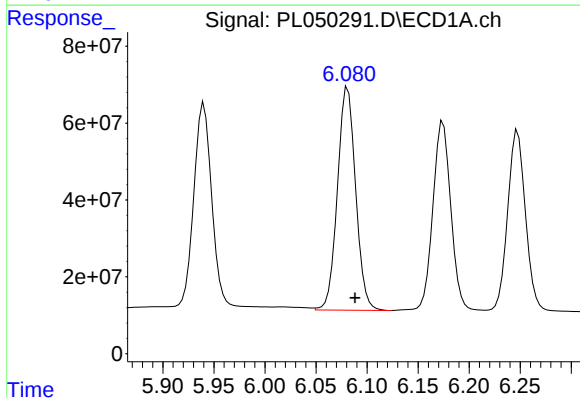
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 816539374
Conc: 467.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



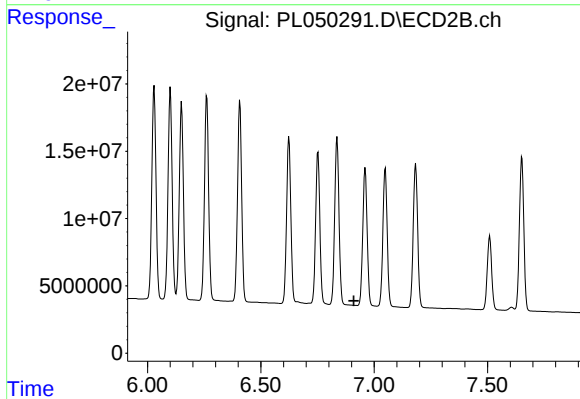
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 197956828
Conc: 333.07 ng/ml



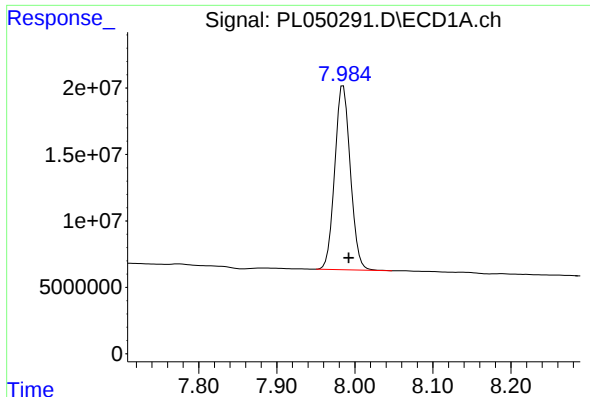
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 720446650
Conc: 1283.74 ng/ml



#27 Chlordane-5

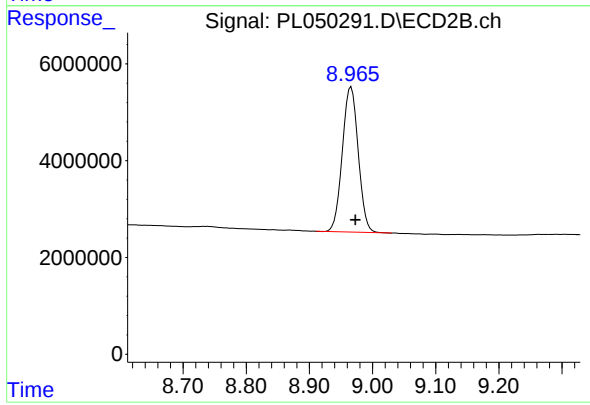
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 192491007
Conc: 15.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 52545153
Conc: 15.65 ng/ml