

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092118\
 Data File : PL040191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 15:02
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 22:47:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.298	3.902	355.0E6	147.7E6	45.778	46.296
28)	SA Decachlor...	7.950	8.888	403.7E6	144.9E6	48.452	53.357
Target Compounds							
2)	A alpha-BHC	3.726	4.280	590.8E6	235.7E6	46.573	45.546
3)	MA gamma-BHC...	4.001	4.558	549.1E6	212.9E6	47.985	46.759
4)	MA Heptachlor	4.281	5.065	552.3E6	216.1E6	47.873	50.116
5)	MB Aldrin	4.518	5.365	526.9E6	202.9E6	47.803	46.706
6)	B beta-BHC	4.256	4.721	228.0E6	95873543	46.359	48.859
7)	B delta-BHC	4.447	4.934	559.5E6	190.9E6	47.576	47.994
8)	B Heptachlo...	4.954	5.745	495.2E6	193.3E6	48.602	48.885
9)	A Endosulfan I	5.283	6.096	464.3E6	168.4E6	46.855	47.416
10)	B gamma-Chl...	5.175	5.977	516.4E6	188.7E6	46.346	49.858
11)	B alpha-Chl...	5.231	6.050	497.3E6	185.7E6	46.550	46.871
12)	B 4,4'-DDE	5.400	6.206	501.3E6	182.3E6	47.295	47.919
13)	MA Dieldrin	5.521	6.349	520.1E6	177.3E6	46.896	46.590
14)	MA Endrin	5.773	6.563	473.0E6	150.9E6	46.092	46.342
15)	B Endosulfa...	6.050	6.767	458.1E6	149.9E6	47.814	45.383
16)	A 4,4'-DDD	5.910	6.687	411.5E6	117.2E6	47.463	40.540
17)	MA 4,4'-DDT	6.143	6.985	388.3E6	137.9E6	42.904	46.078
18)	B Endrin al...	6.216	6.889	347.5E6	126.4E6	45.337	48.116
19)	B Endosulfa...	6.427	7.111	426.1E6	140.7E6	46.496	47.921
20)	A Methoxychlor	6.690	7.441	222.2E6	73389477	47.947	50.052
21)	B Endrin ke...	6.909	7.574	478.0E6	143.5E6	48.943	50.348
23)	Chlordane-1	0.000	4.934	0	190.9E6	N.D.	1232.878 #
24)	Chlordane-2	0.000	5.365	0	202.9E6	N.D.	1331.006 #
25)	Chlordane-3	5.175	5.977	516.4E6	188.7E6	420.815	368.586
26)	Chlordane-4	5.231	6.050	497.3E6	185.7E6	453.641	299.975 #
27)	Chlordane-5	6.050	6.889	458.1E6	126.4E6	1235.624	1088.934

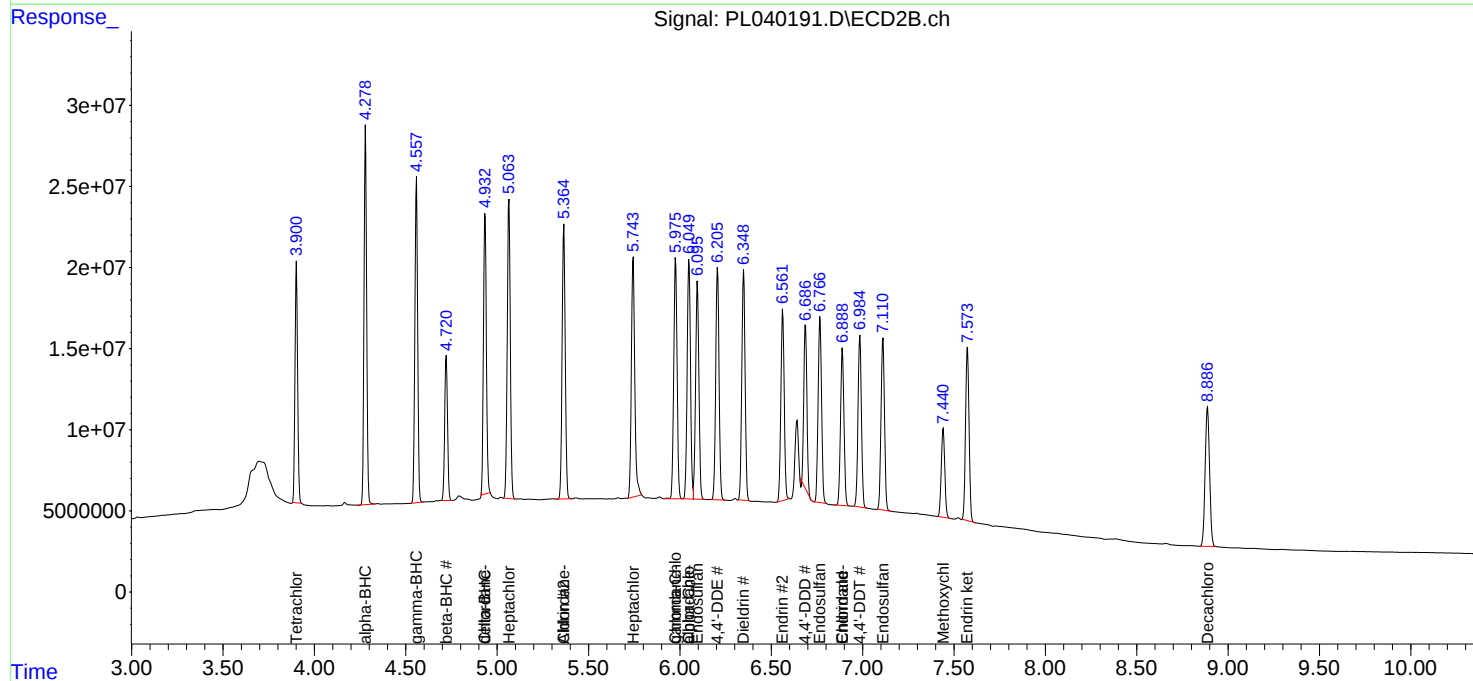
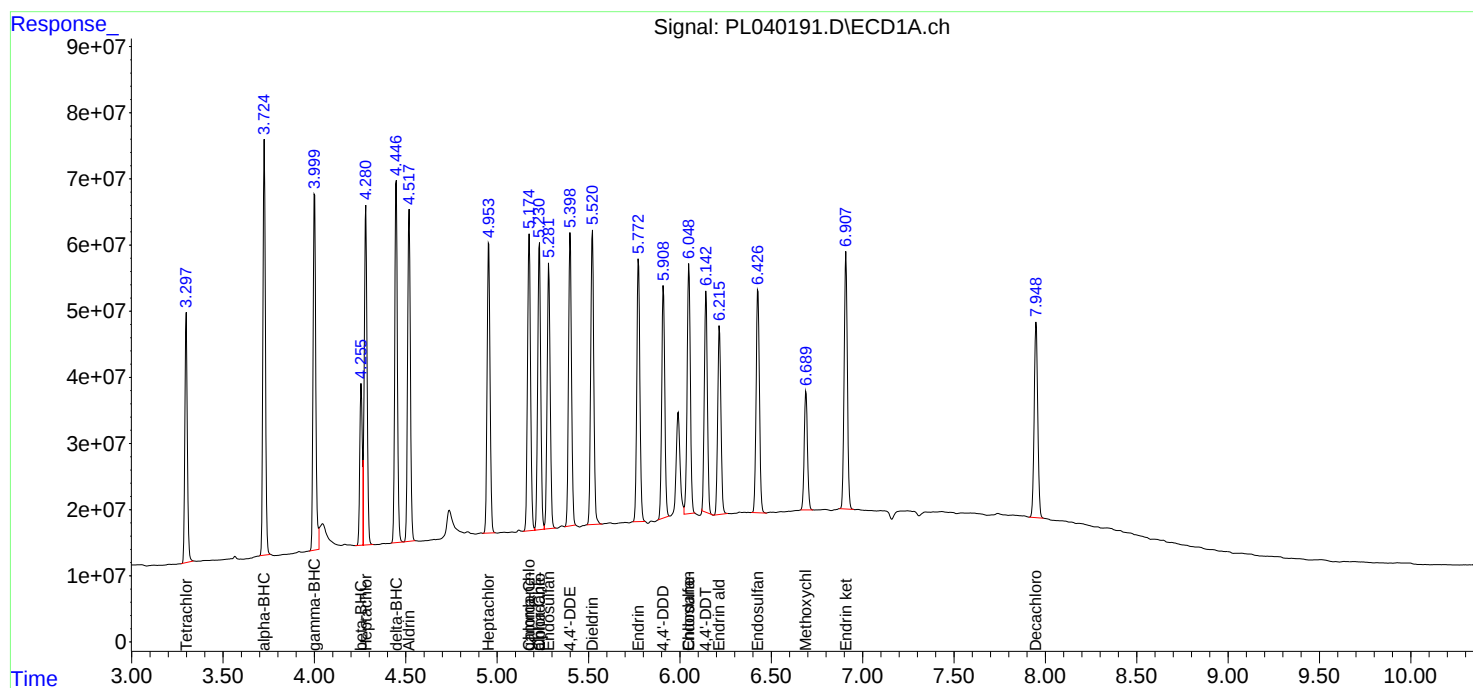
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

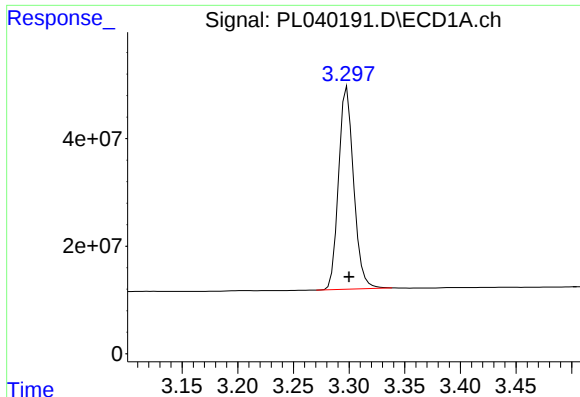
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092118\
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Acq On : 21 Sep 2018 15:02
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Quant Time: Sep 21 22:47:20 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

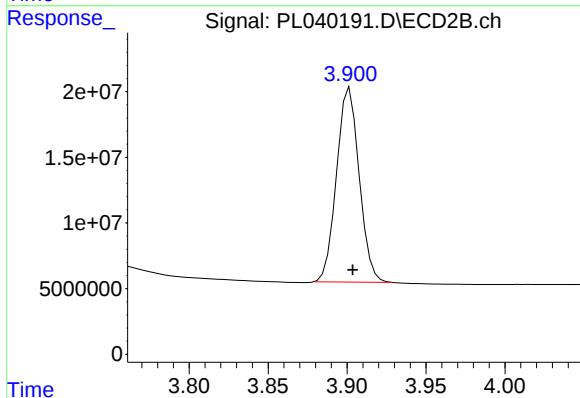




#1 Tetrachloro-m-xylene

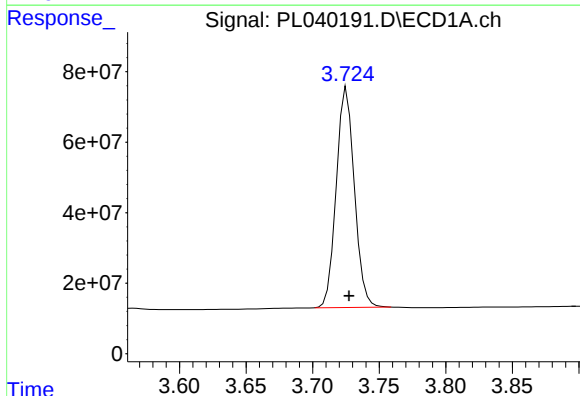
R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 355005739
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



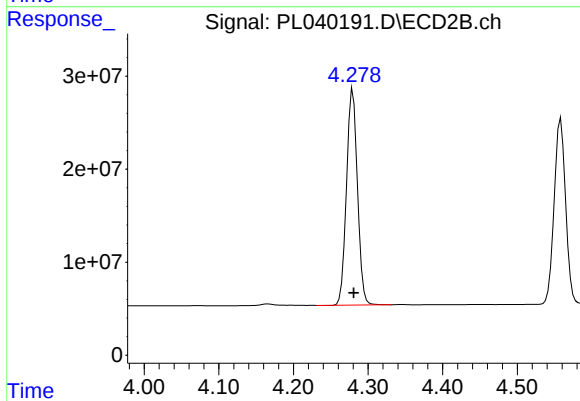
#1 Tetrachloro-m-xylene

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 147719626
Conc: 46.30 ng/ml



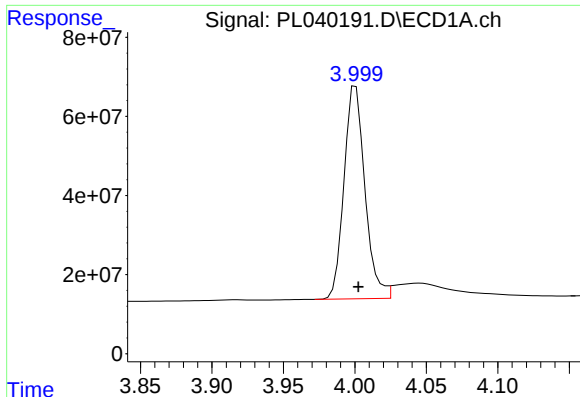
#2 alpha-BHC

R.T.: 3.726 min
Delta R.T.: -0.001 min
Response: 590842864
Conc: 46.57 ng/ml



#2 alpha-BHC

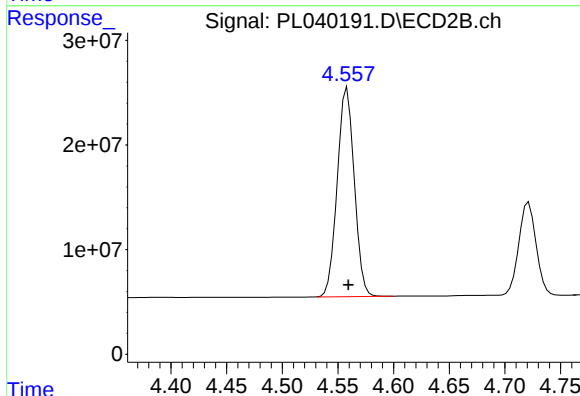
R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 235684883
Conc: 45.55 ng/ml



#3 gamma-BHC (Lindane)

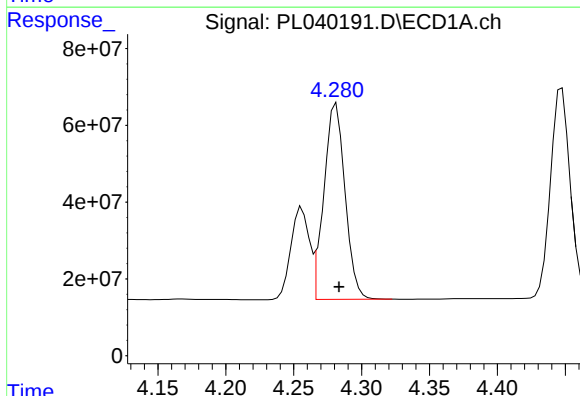
R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 549147741
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



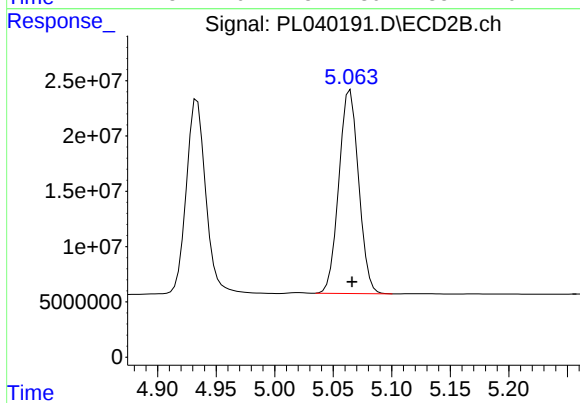
#3 gamma-BHC (Lindane)

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 212857737
Conc: 46.76 ng/ml



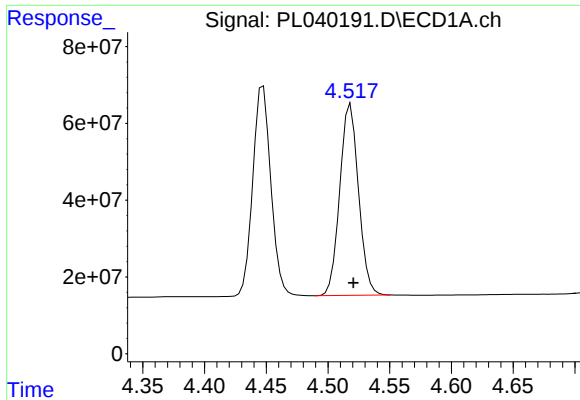
#4 Heptachlor

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 552277017
Conc: 47.87 ng/ml



#4 Heptachlor

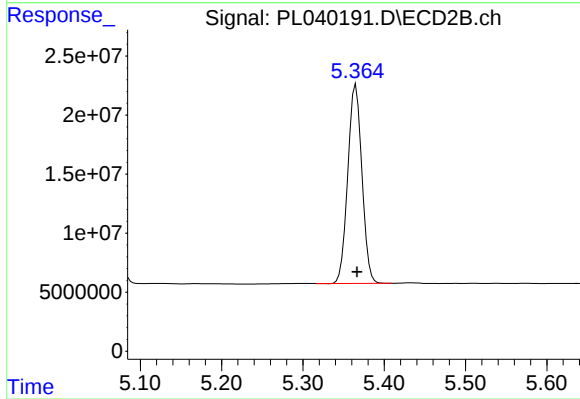
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 216138033
Conc: 50.12 ng/ml



#5 Aldrin

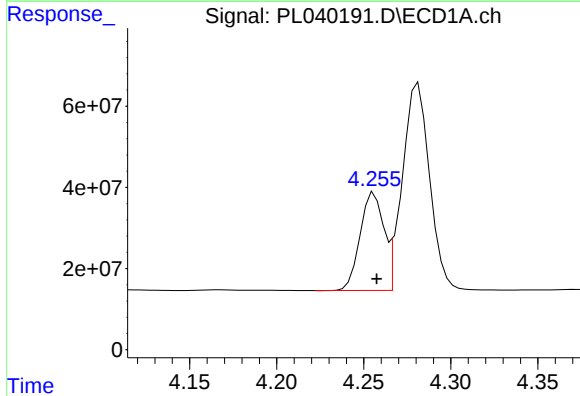
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 526896635
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



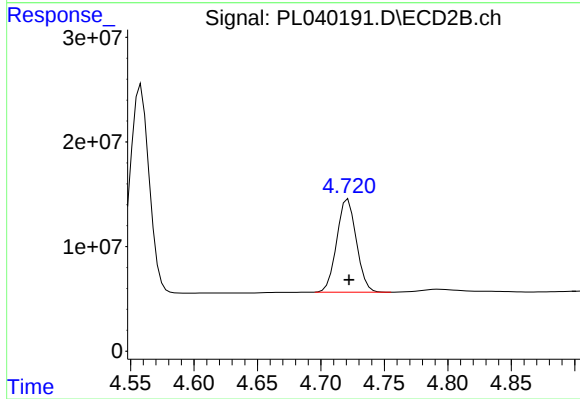
#5 Aldrin

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 202851896
Conc: 46.71 ng/ml



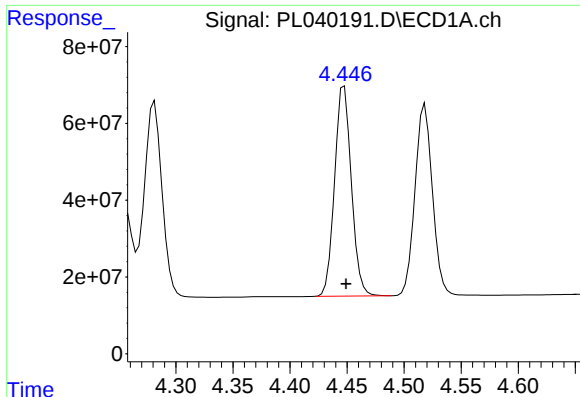
#6 beta-BHC

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 227996981
Conc: 46.36 ng/ml



#6 beta-BHC

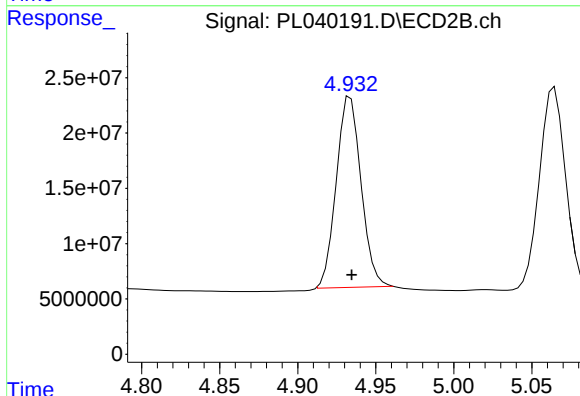
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 95873543
Conc: 48.86 ng/ml



#7 delta-BHC

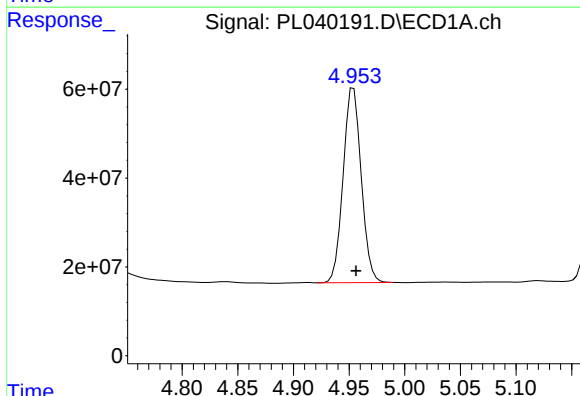
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 559452177
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



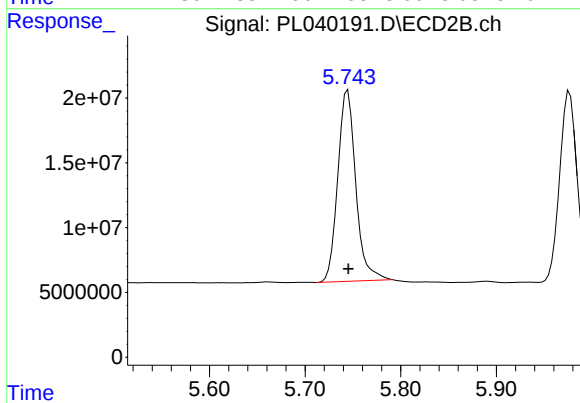
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 190906354
Conc: 47.99 ng/ml



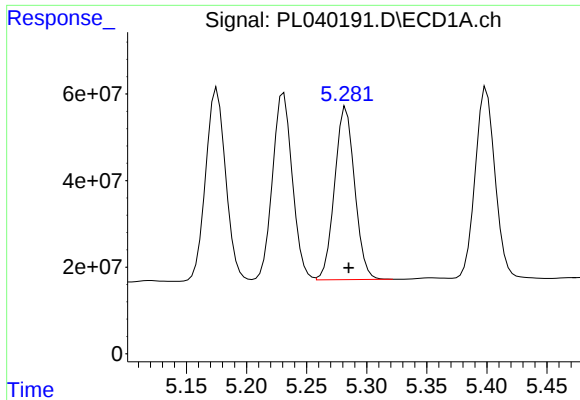
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 495247428
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

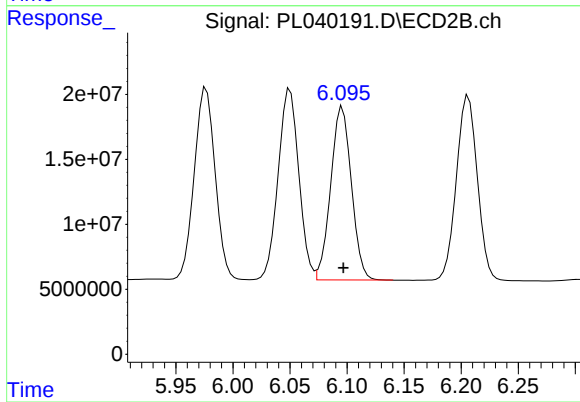
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 193345311
Conc: 48.88 ng/ml



#9 Endosulfan I

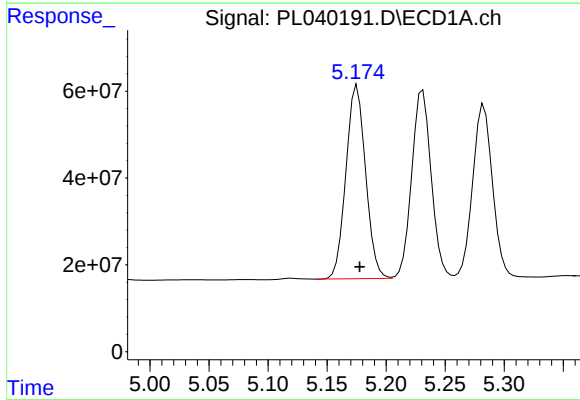
R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 464266248
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



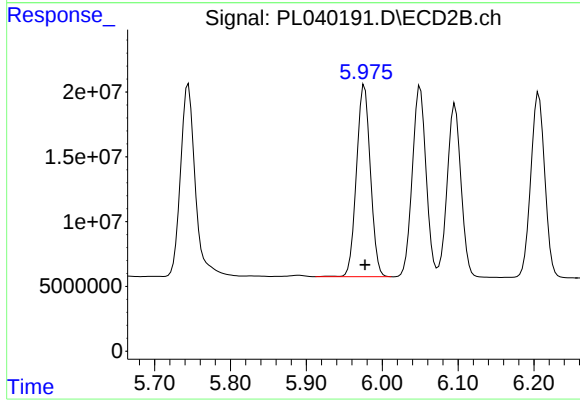
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 168375638
Conc: 47.42 ng/ml



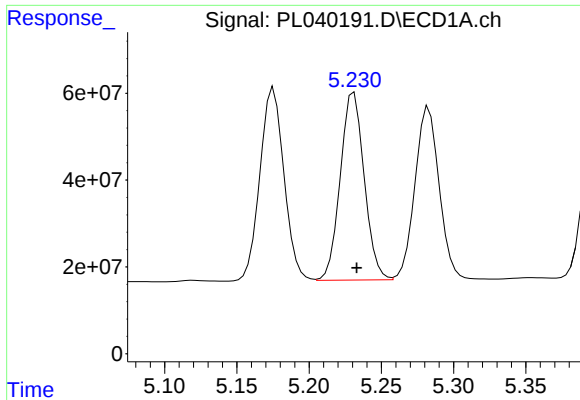
#10 gamma-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 516392296
Conc: 46.35 ng/ml



#10 gamma-Chlordane

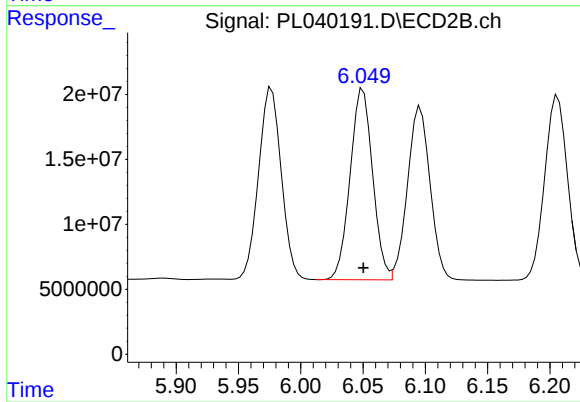
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 188694542
Conc: 49.86 ng/ml



#11 alpha-Chlordane

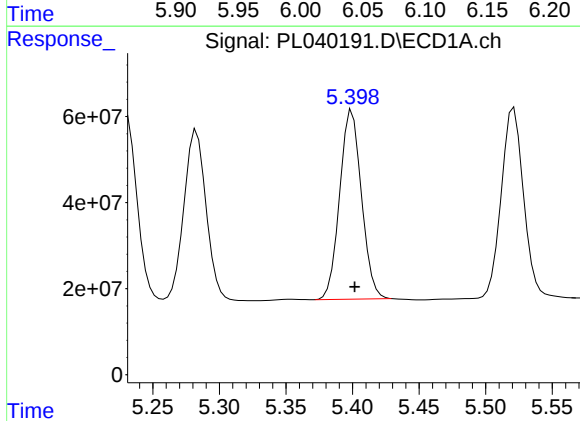
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 497300074
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



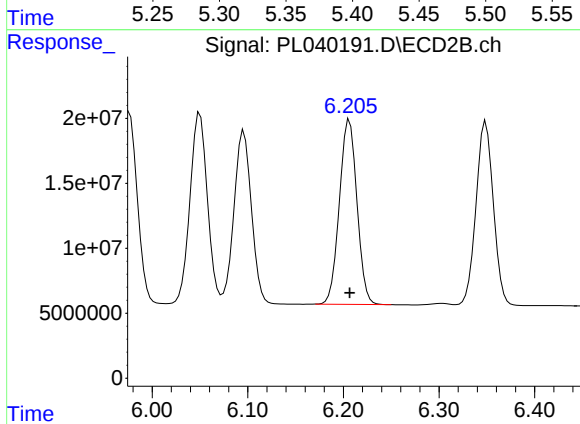
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 185672595
Conc: 46.87 ng/ml



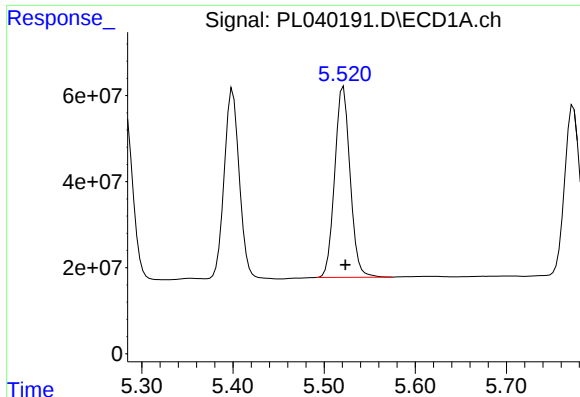
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 501264706
Conc: 47.29 ng/ml



#12 4,4'-DDE

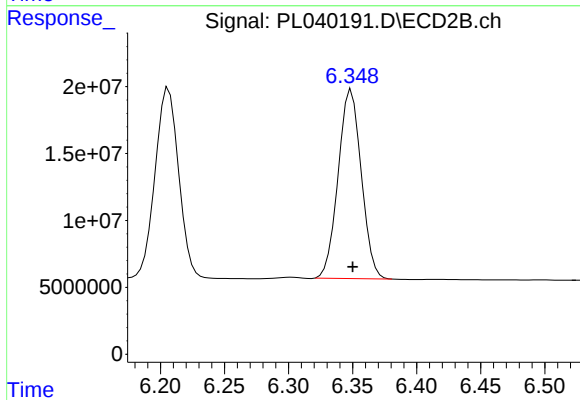
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 182266520
Conc: 47.92 ng/ml



#13 Dieldrin

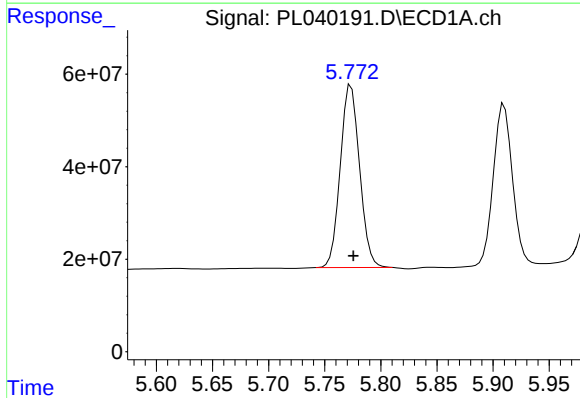
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 520105743
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



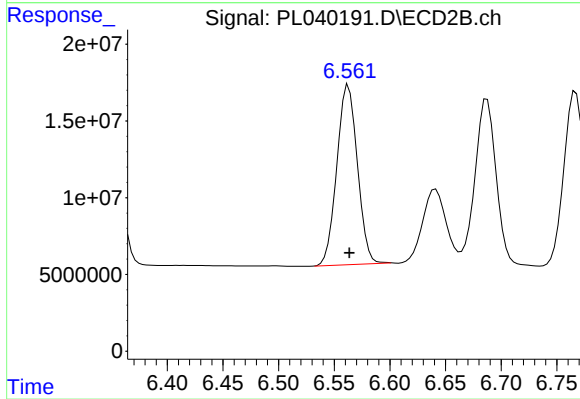
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 177279458
Conc: 46.59 ng/ml



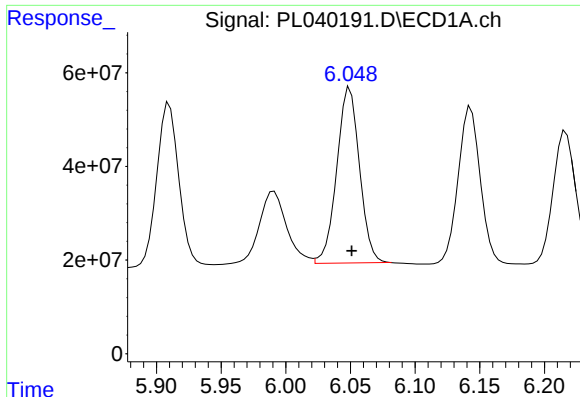
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 472968709
Conc: 46.09 ng/ml



#14 Endrin

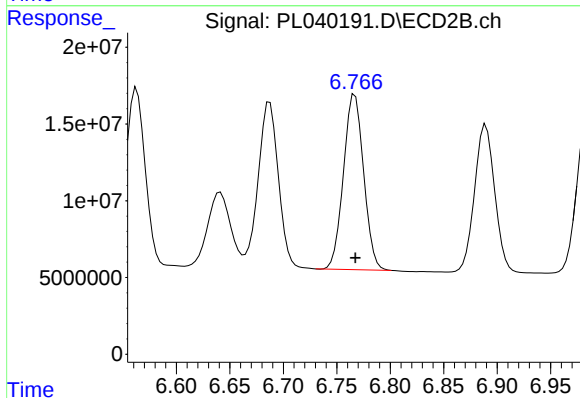
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 150864669
Conc: 46.34 ng/ml



#15 Endosulfan II

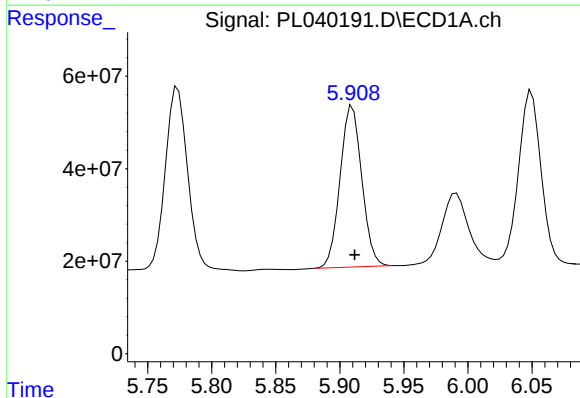
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 458110834
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



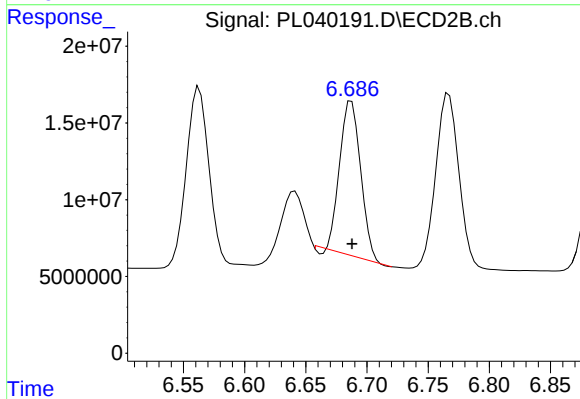
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 149900302
Conc: 45.38 ng/ml



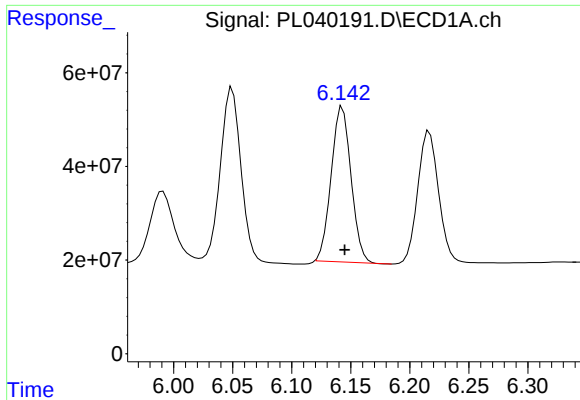
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 411503284
Conc: 47.46 ng/ml



#16 4,4'-DDD

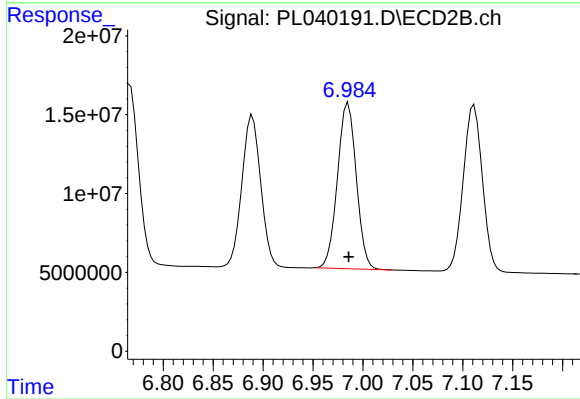
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 117199331
Conc: 40.54 ng/ml



#17 4,4'-DDT

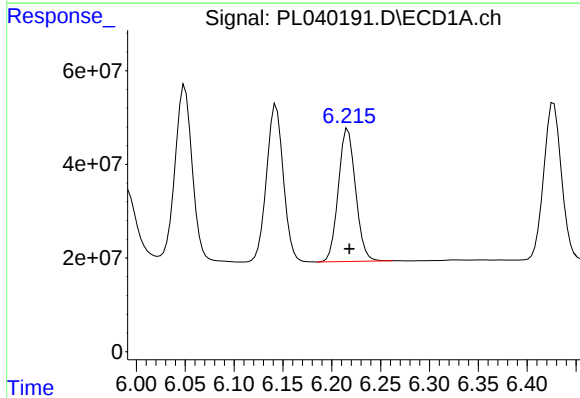
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 388336404
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



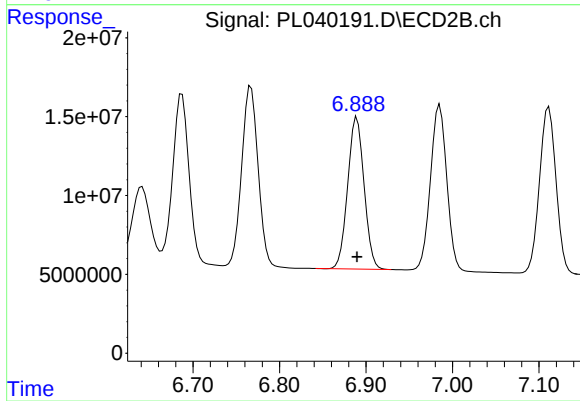
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 137854666
Conc: 46.08 ng/ml



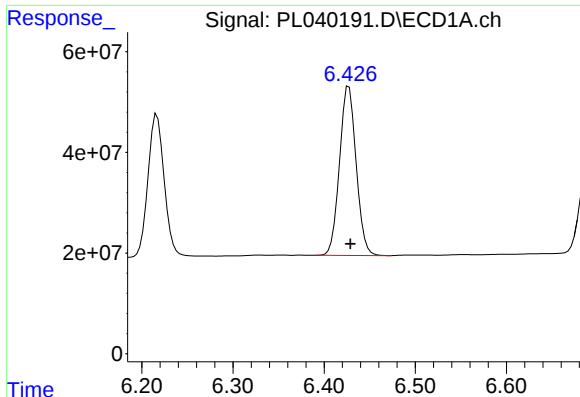
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 347516385
Conc: 45.34 ng/ml



#18 Endrin aldehyde

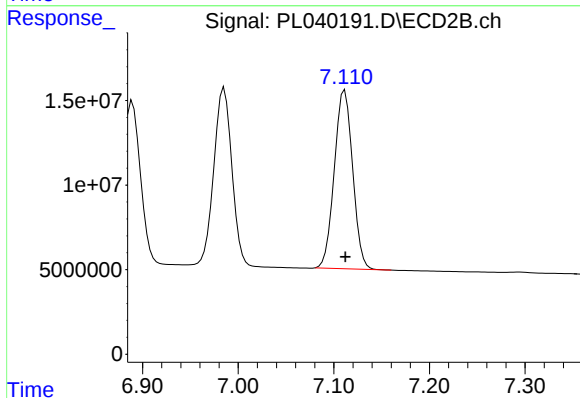
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 126360703
Conc: 48.12 ng/ml



#19 Endosulfan Sulfate

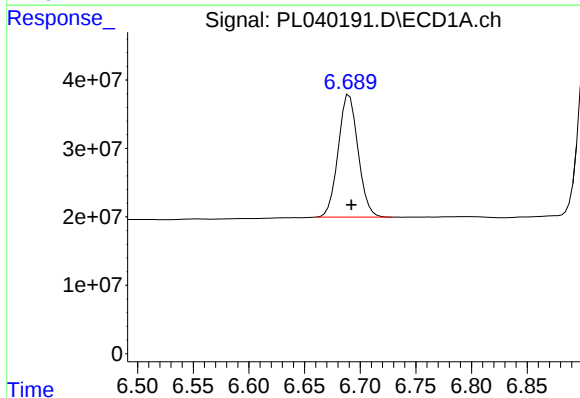
R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 426130273
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



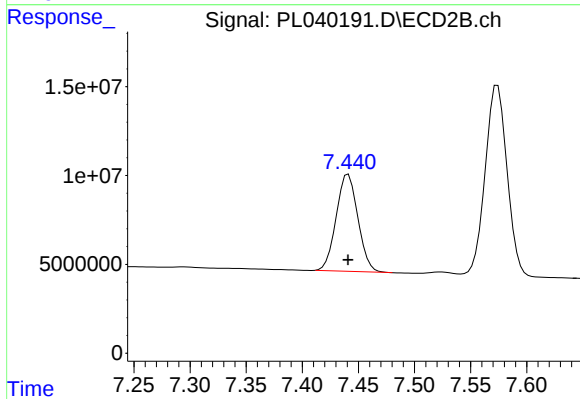
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 140688897
Conc: 47.92 ng/ml



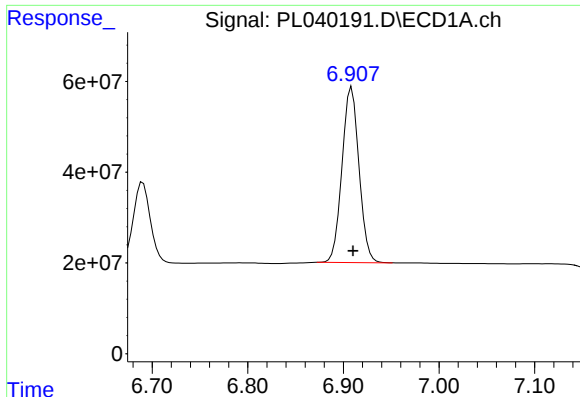
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 222240668
Conc: 47.95 ng/ml



#20 Methoxychlor

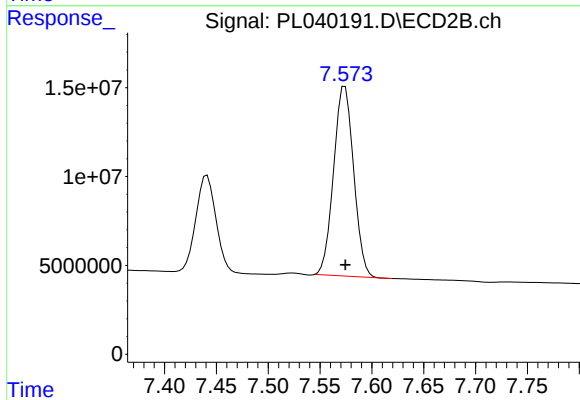
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 73389477
Conc: 50.05 ng/ml



#21 Endrin ketone

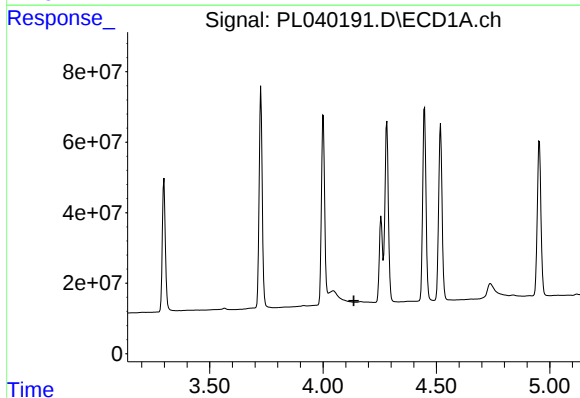
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 477962247
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



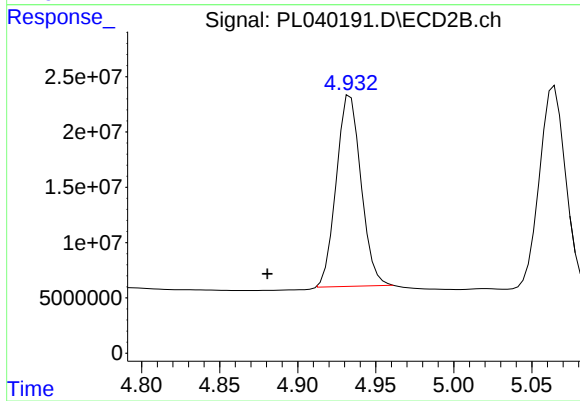
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 143489997
Conc: 50.35 ng/ml



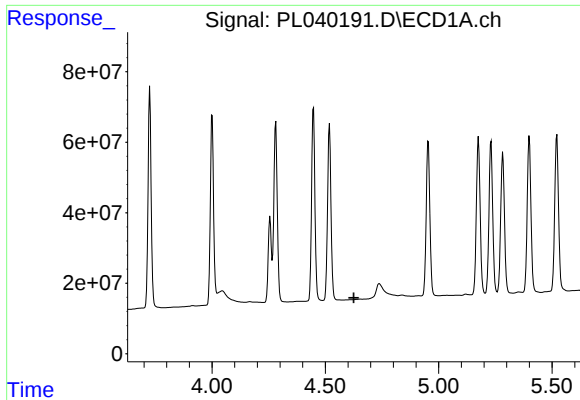
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

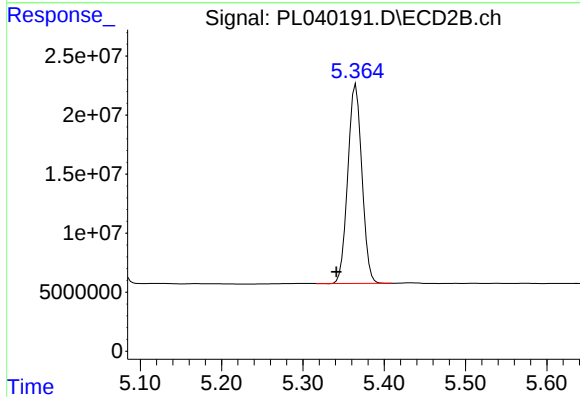
R.T.: 4.934 min
Delta R.T.: 0.053 min
Response: 190906354
Conc: 1232.88 ng/ml



#24 Chlordane-2

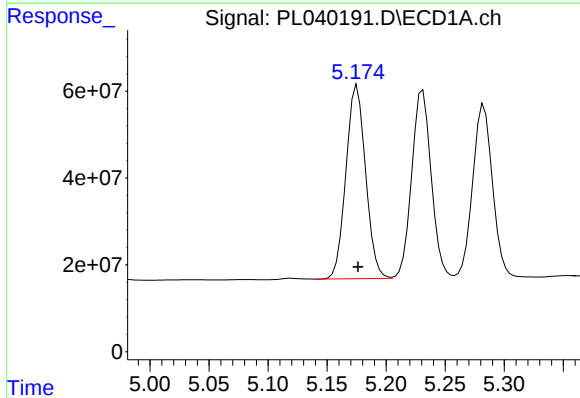
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



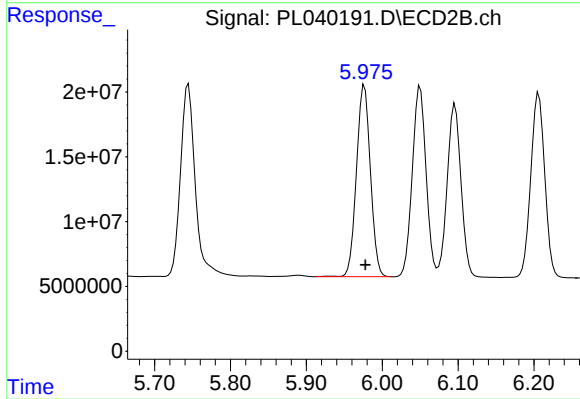
#24 Chlordane-2

R.T.: 5.365 min
Delta R.T.: 0.024 min
Response: 202851896
Conc: 1331.01 ng/ml



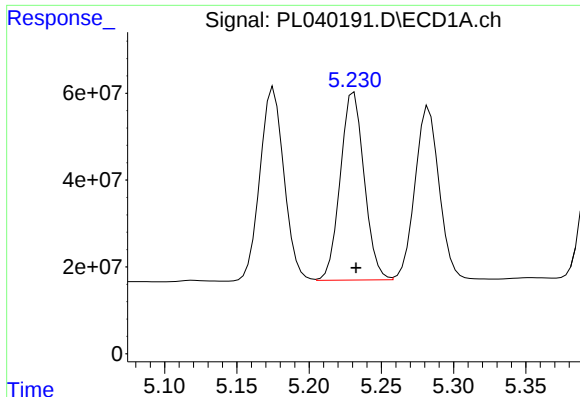
#25 Chlordane-3

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 516392296
Conc: 420.81 ng/ml



#25 Chlordane-3

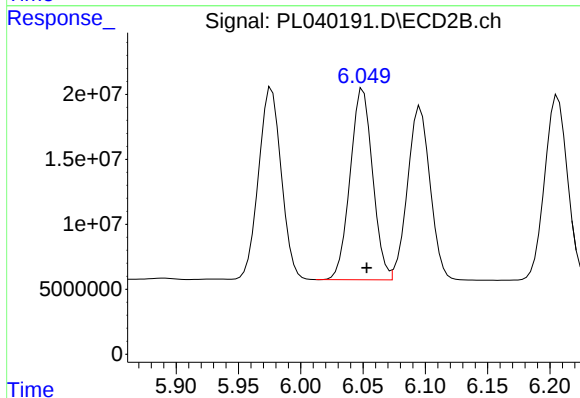
R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 188694542
Conc: 368.59 ng/ml



#26 Chlordane-4

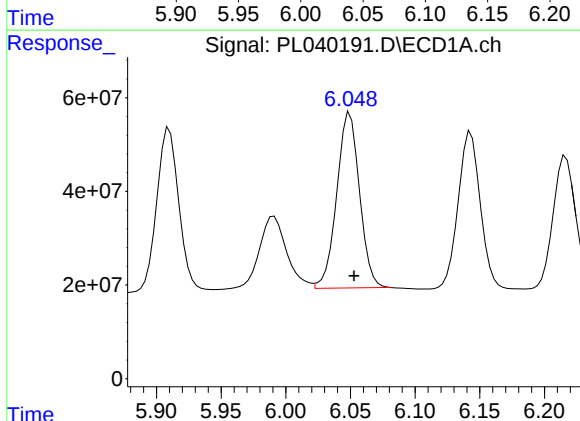
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 497300074
Conc: 453.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



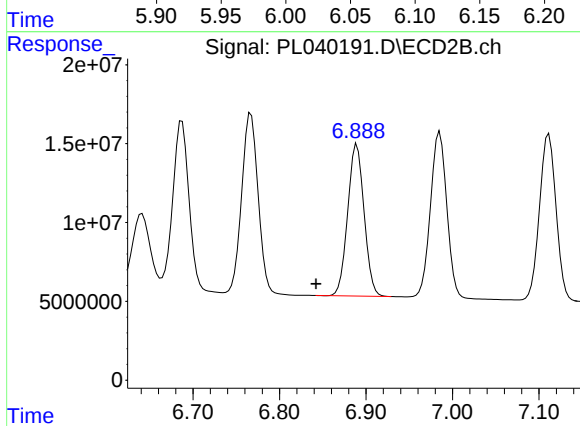
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 185672595
Conc: 299.98 ng/ml



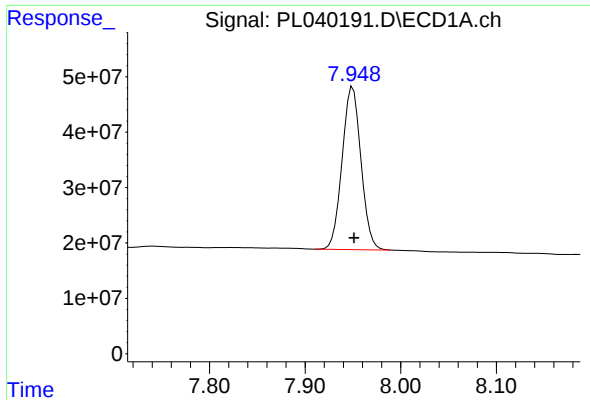
#27 Chlordane-5

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 458110834
Conc: 1235.62 ng/ml



#27 Chlordane-5

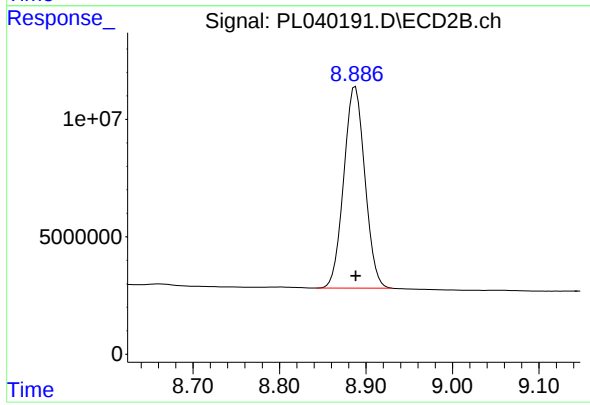
R.T.: 6.889 min
Delta R.T.: 0.047 min
Response: 126360703
Conc: 1088.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 403728384
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 144922077
Conc: 53.36 ng/ml