

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 16:26
 Operator : AJ\SJ
 Sample : J4026-07MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:36:49 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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

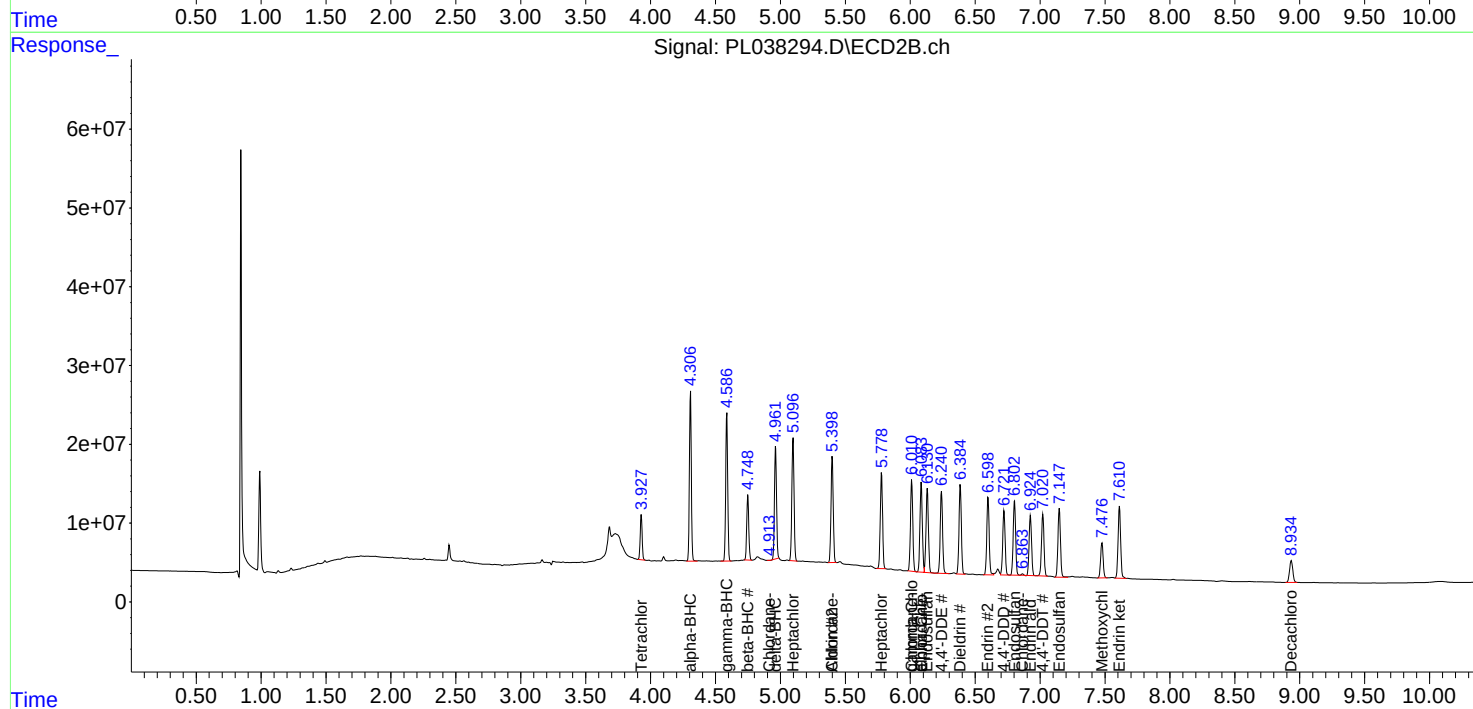
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

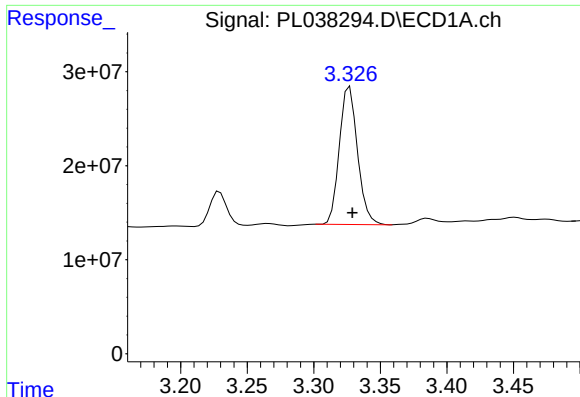
System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	3.928	139.3E6	58890690	18.712	22.435
2)	SA Decachlor...	7.997	8.935	131.1E6	48188755	17.287	19.714
Target Compounds							
2)	A alpha-BHC	3.757	4.307	563.9E6	223.0E6	47.729	57.617
3)	MA gamma-BHC...	4.033	4.587	495.9E6	201.3E6	47.303	55.732
4)	MA Heptachlor	4.316	5.097	491.4E6	182.7E6	46.197	57.152
5)	MB Aldrin	4.555	5.399	461.8E6	160.8E6	44.123	52.113
6)	B beta-BHC	4.287	4.749	225.7E6	91715536	47.818	60.463 #
7)	B delta-BHC	4.480	4.963	482.6E6	157.4E6	44.459	47.450
8)	B Heptachlo...	4.992	5.779	454.8E6	148.4E6	48.235	52.232
9)	A Endosulfan I	5.323	6.132	412.1E6	136.7E6	47.645	53.136
10)	B gamma-Chl...	5.214	6.012	456.2E6	145.4E6	46.152	50.167
11)	B alpha-Chl...	5.271	6.085	437.4E6	146.6E6	46.209	51.149
12)	B 4,4'-DDE	5.440	6.241	425.0E6	132.9E6	44.322	49.698
13)	MA Dieldrin	5.562	6.386	441.8E6	143.5E6	45.968	52.731
14)	MA Endrin	5.816	6.600	428.9E6	127.7E6	49.367	53.485
15)	B Endosulfa...	6.091	6.803	389.9E6	123.3E6	49.168	51.327
16)	A 4,4'-DDD	5.950	6.723	347.1E6	105.5E6	47.316	49.304
17)	MA 4,4'-DDT	6.185	7.022	341.1E6	104.5E6	45.923	48.998
18)	B Endrin al...	6.259	6.926	297.1E6	100.9E6	46.651	51.730
19)	B Endosulfa...	6.469	7.148	360.2E6	118.6E6	47.687	54.395
20)	A Methoxychlor	6.733	7.477	184.7E6	61053690	48.018	53.619
21)	B Endrin ke...	6.952	7.612	395.1E6	125.7E6	50.355	52.729
23)	Chlordane-1	0.000	4.916	0	25735	N.D.	0.222 #
24)	Chlordane-2	0.000	5.399	0	160.8E6	N.D.	1343.066 #
25)	Chlordane-3	5.214	6.012	456.2E6	145.4E6	392.120	356.574
26)	Chlordane-4	5.271	6.085	437.4E6	146.6E6	416.029	298.394 #
27)	Chlordane-5	5.885	6.865	5197144	1899890	32.455	21.209 #

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

Instrument :
ECD_L
ClientSampleId :

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

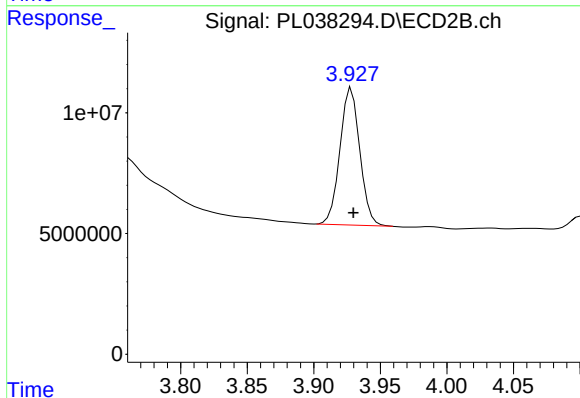




#1 Tetrachloro-m-xylene

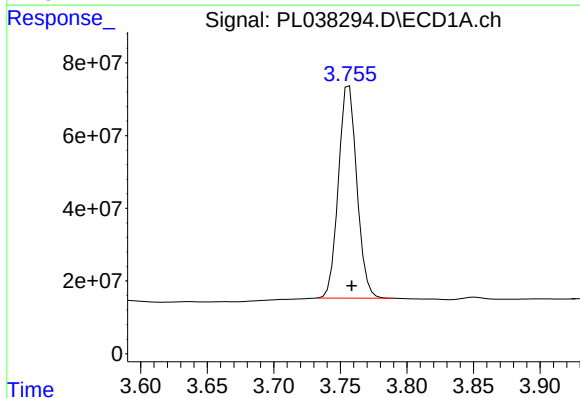
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 139337296
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



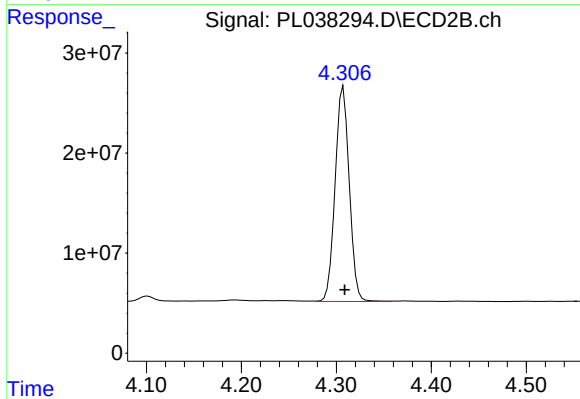
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 58890690
Conc: 22.44 ng/ml



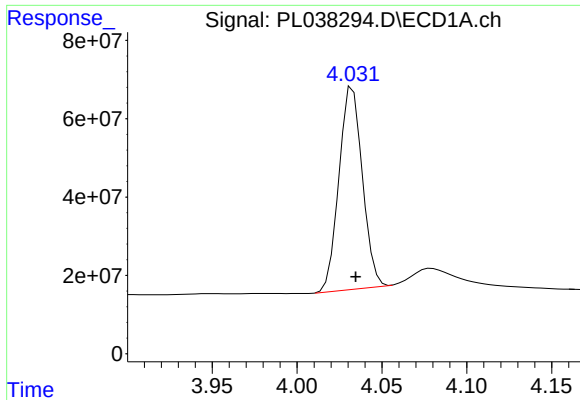
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.002 min
Response: 563934055
Conc: 47.73 ng/ml



#2 alpha-BHC

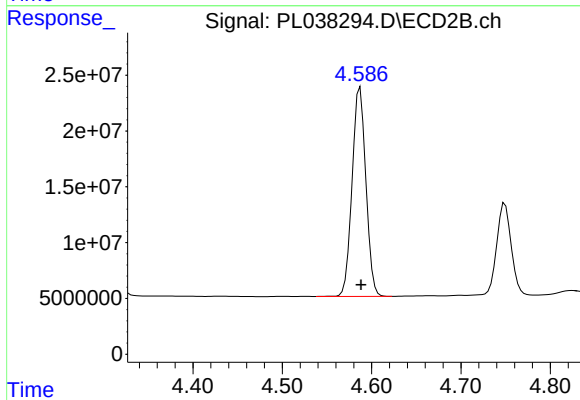
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 222986595
Conc: 57.62 ng/ml



#3 gamma-BHC (Lindane)

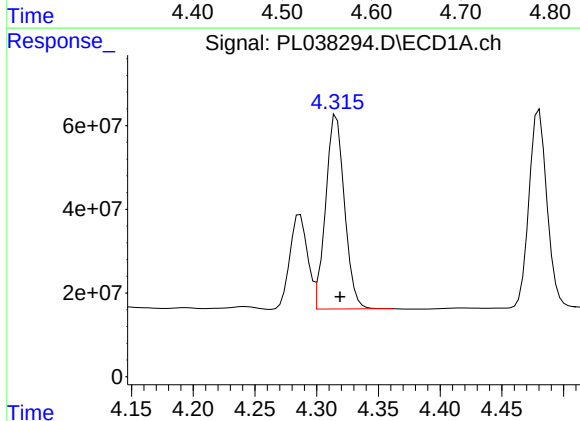
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 495914589
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



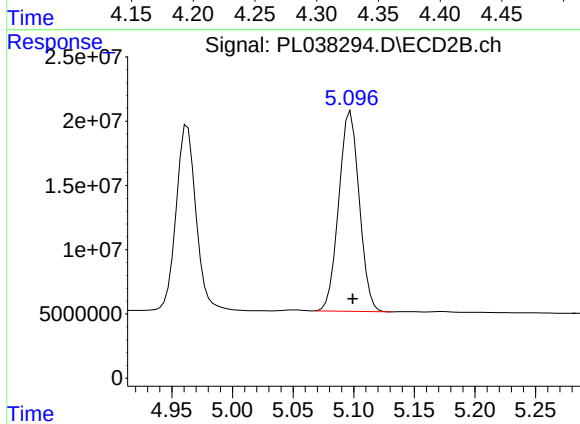
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 201293653
Conc: 55.73 ng/ml



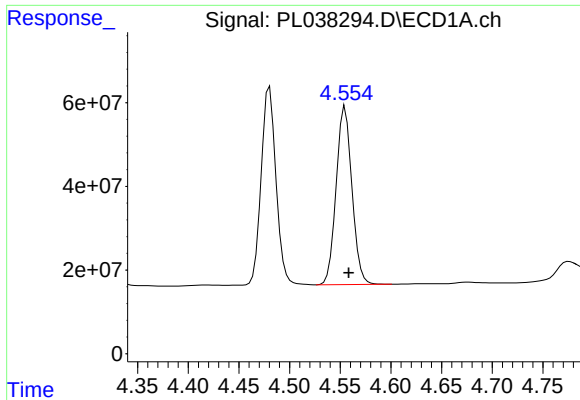
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 491418502
Conc: 46.20 ng/ml



#4 Heptachlor

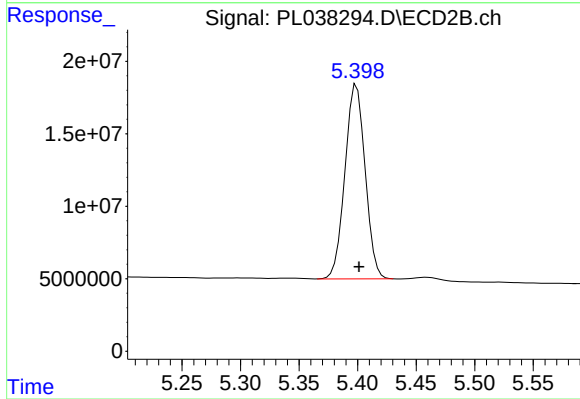
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 182671108
Conc: 57.15 ng/ml



#5 Aldrin

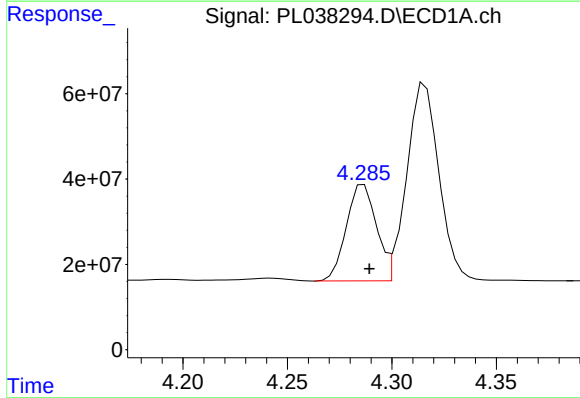
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 461849775
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



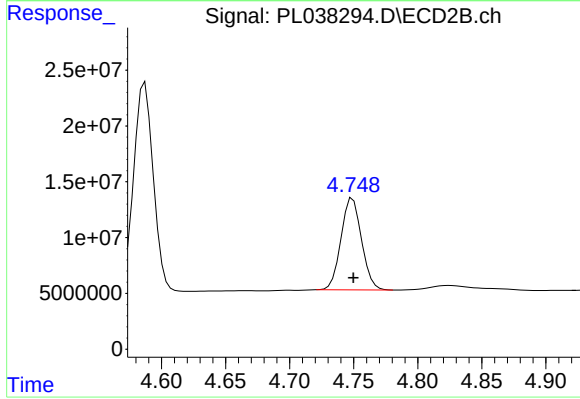
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 160832355
Conc: 52.11 ng/ml



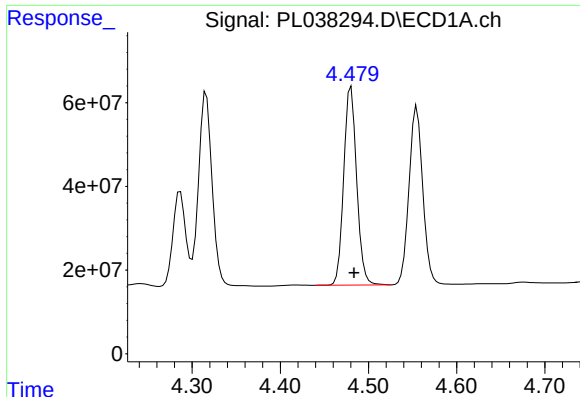
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 225716764
Conc: 47.82 ng/ml



#6 beta-BHC

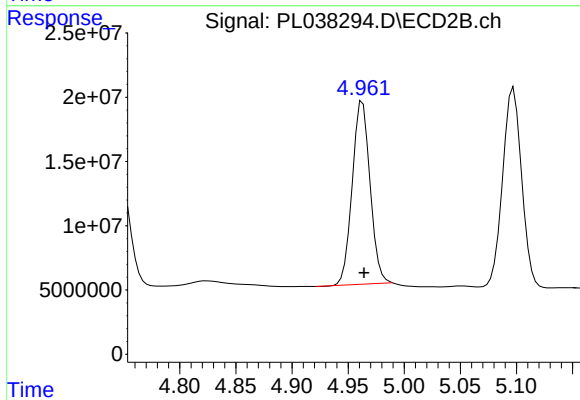
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 91715536
Conc: 60.46 ng/ml



#7 delta-BHC

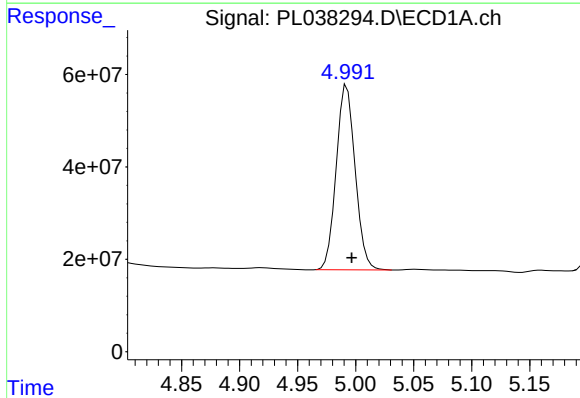
R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 482570537
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



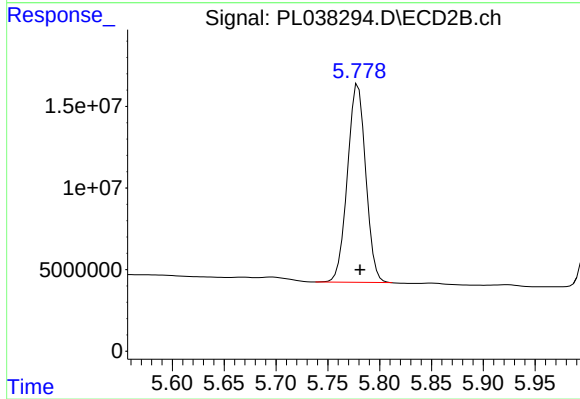
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 157373144
Conc: 47.45 ng/ml



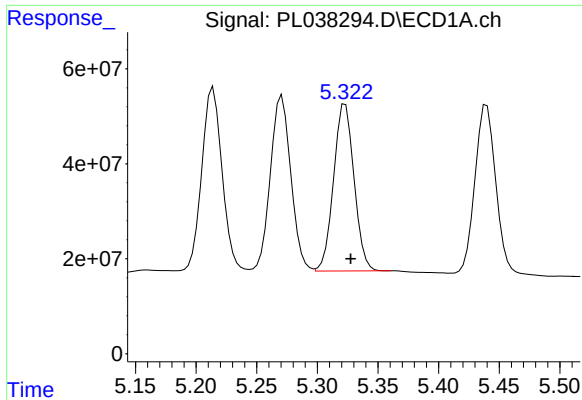
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.004 min
Response: 454784036
Conc: 48.24 ng/ml



#8 Heptachlor epoxide

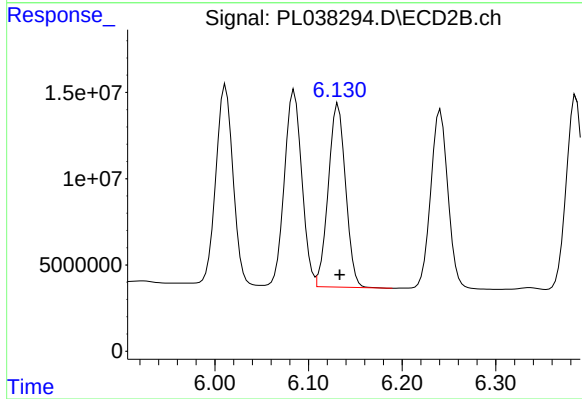
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 148438679
Conc: 52.23 ng/ml



#9 Endosulfan I

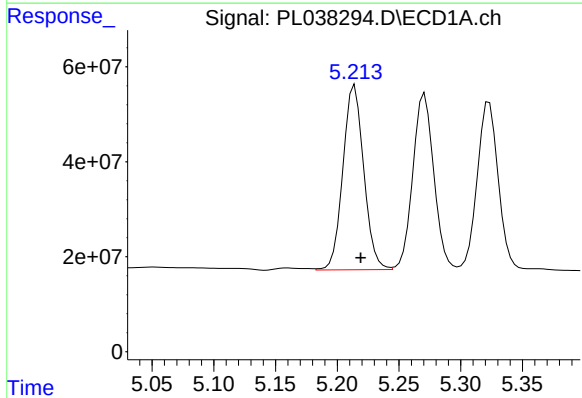
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 412113620
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



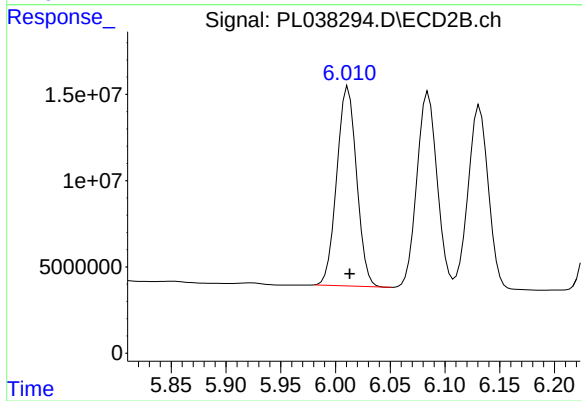
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 136655068
Conc: 53.14 ng/ml



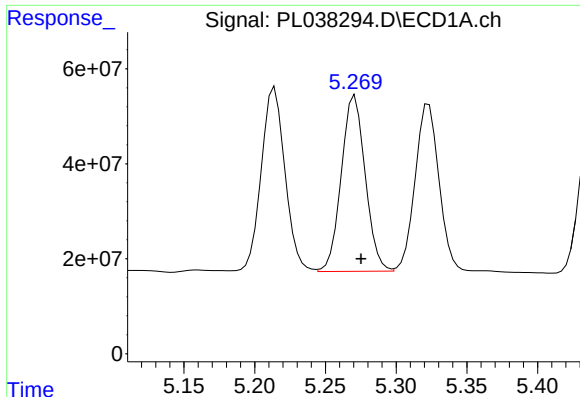
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 456164996
Conc: 46.15 ng/ml



#10 gamma-Chlordane

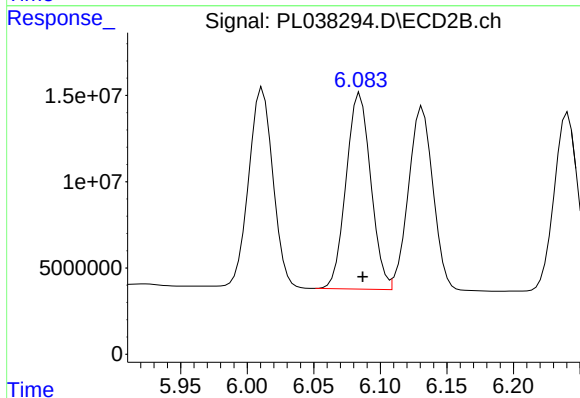
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 145446574
Conc: 50.17 ng/ml



#11 alpha-Chlordane

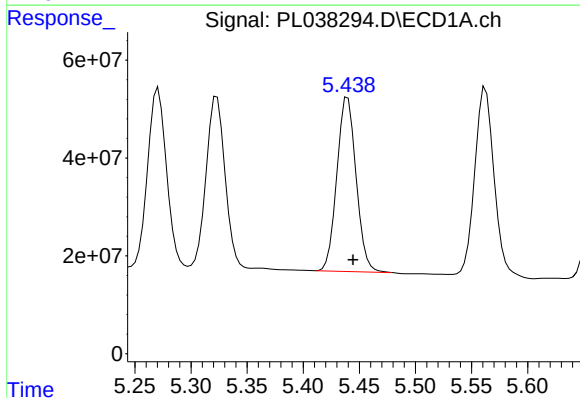
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 437405331
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



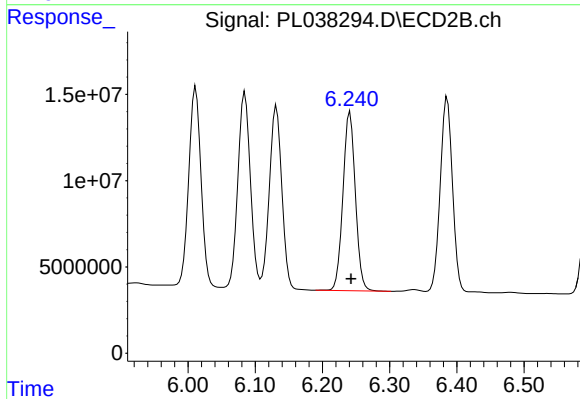
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 146604983
Conc: 51.15 ng/ml



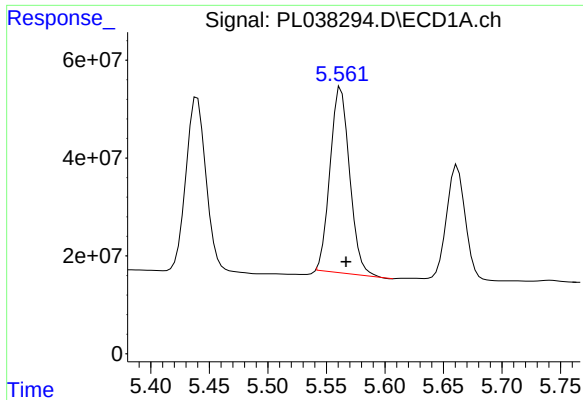
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 424957230
Conc: 44.32 ng/ml



#12 4,4'-DDE

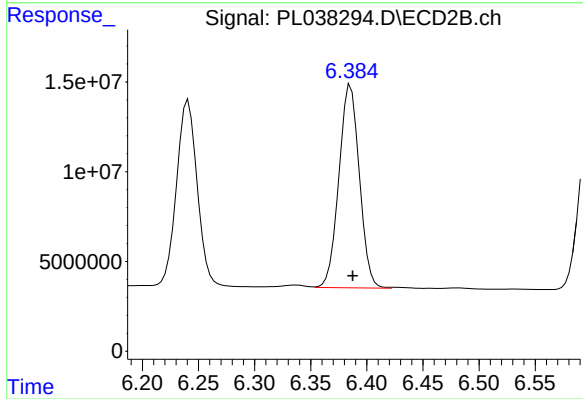
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 132895760
Conc: 49.70 ng/ml



#13 Dieldrin

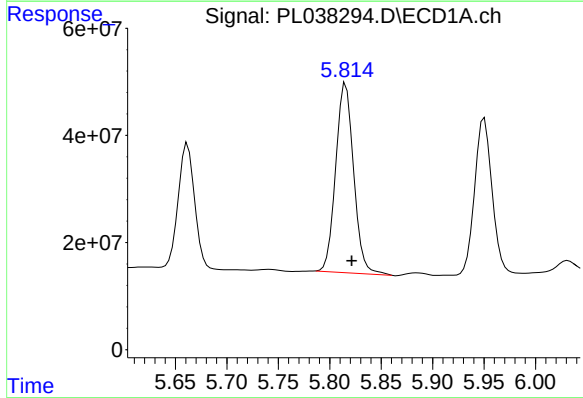
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 441760348
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



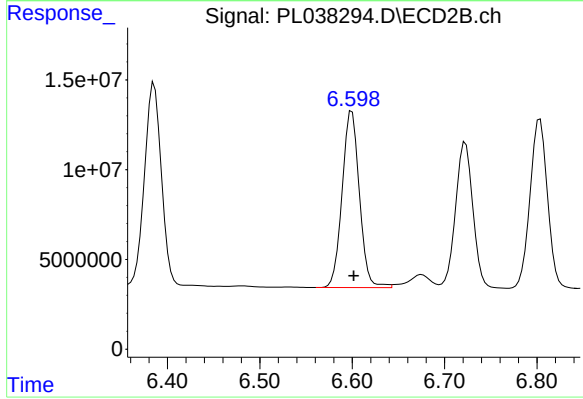
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 143520806
Conc: 52.73 ng/ml



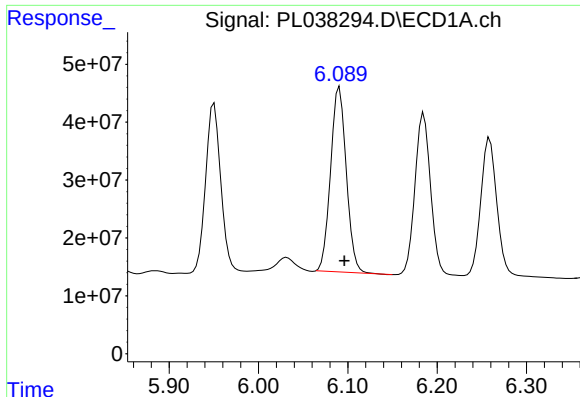
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 428918311
Conc: 49.37 ng/ml



#14 Endrin

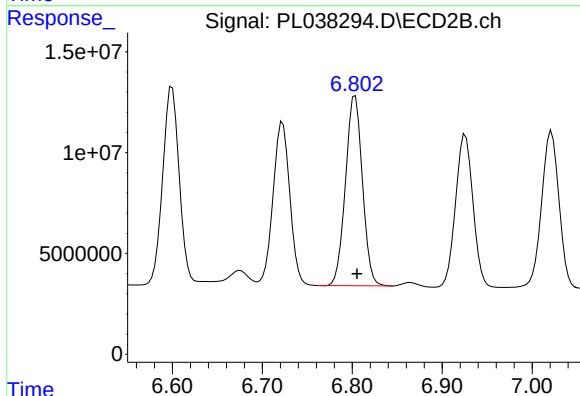
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 127731041
Conc: 53.49 ng/ml



#15 Endosulfan II

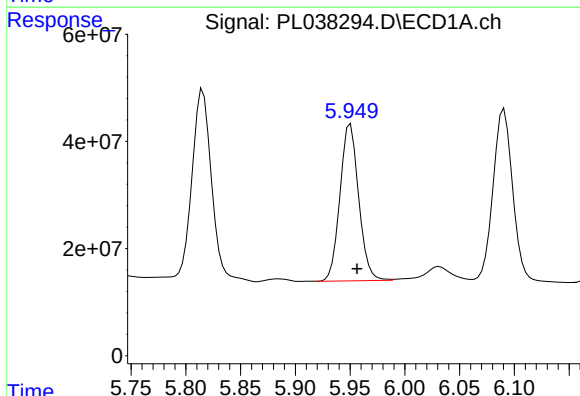
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 389906121
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



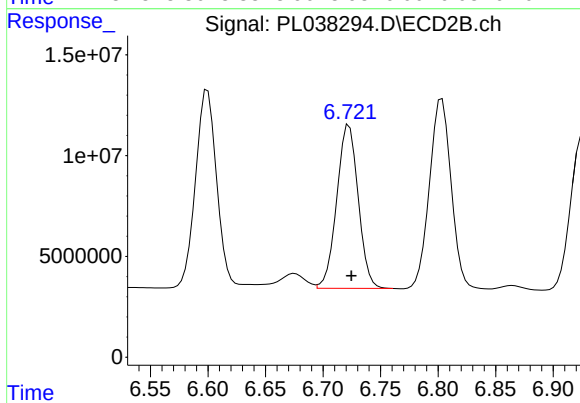
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 123257433
Conc: 51.33 ng/ml



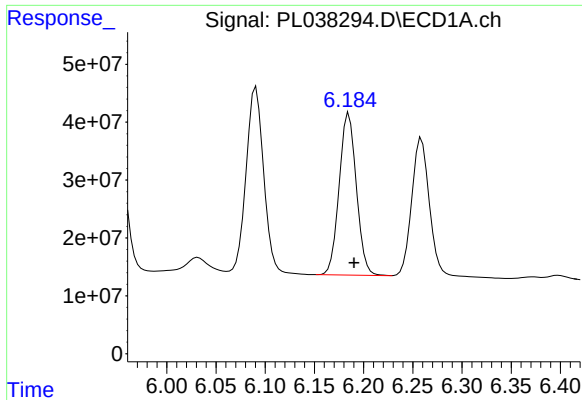
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 347095683
Conc: 47.32 ng/ml



#16 4,4'-DDD

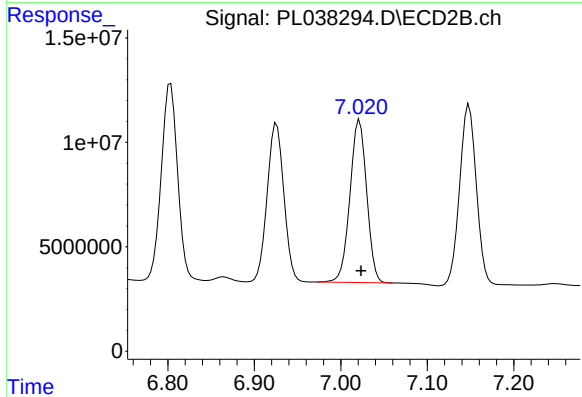
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 105532126
Conc: 49.30 ng/ml



#17 4,4'-DDT

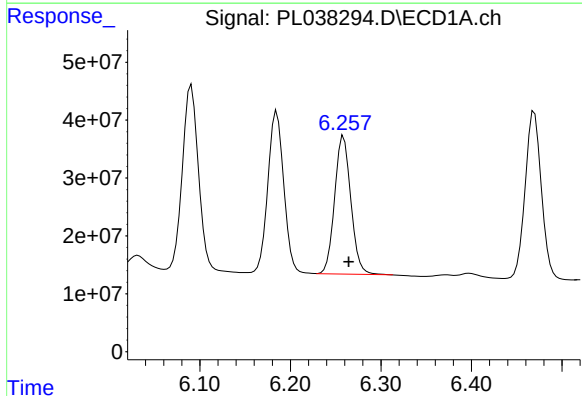
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 341146615
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



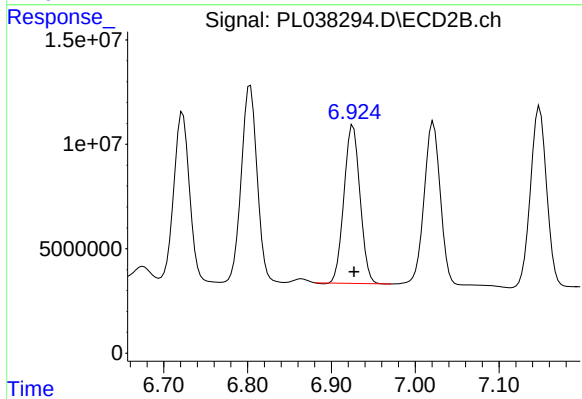
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 104465190
Conc: 49.00 ng/ml



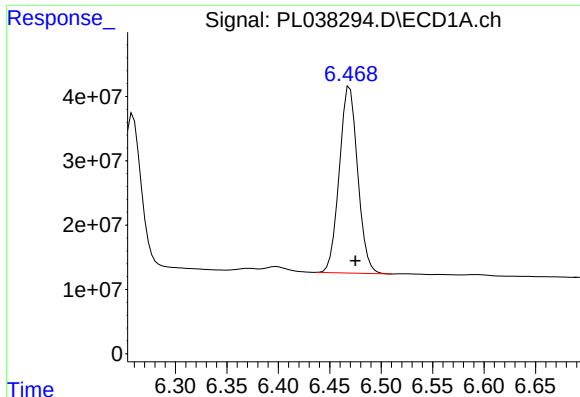
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 297057777
Conc: 46.65 ng/ml



#18 Endrin aldehyde

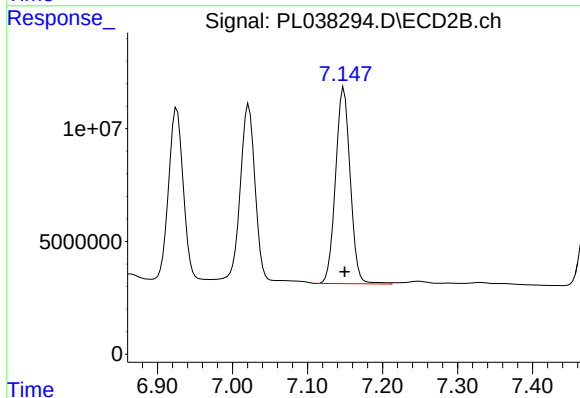
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 100944117
Conc: 51.73 ng/ml



#19 Endosulfan Sulfate

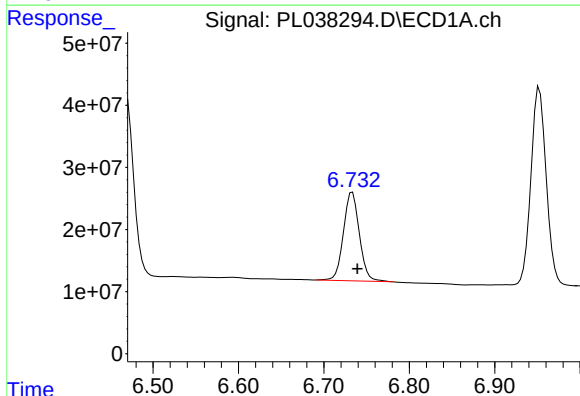
R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 360192844
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



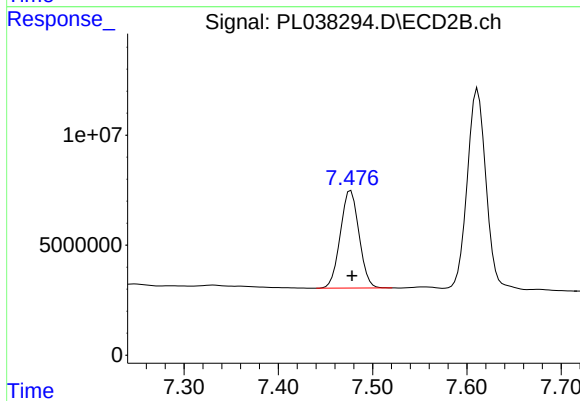
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 118568768
Conc: 54.39 ng/ml



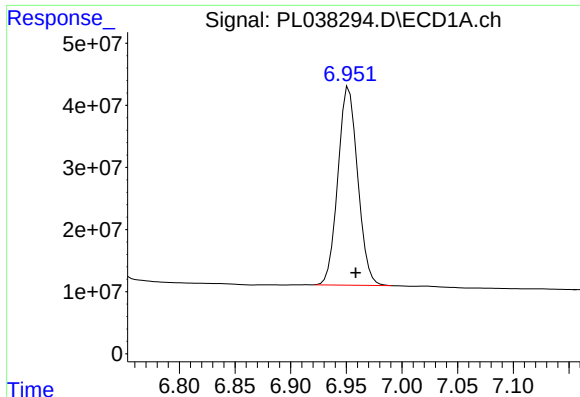
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 184746531
Conc: 48.02 ng/ml



#20 Methoxychlor

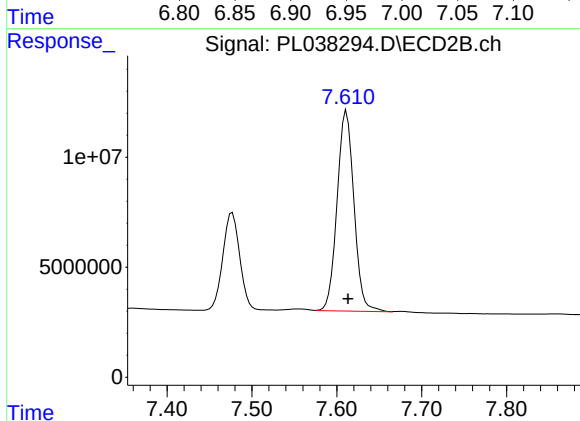
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 61053690
Conc: 53.62 ng/ml



#21 Endrin ketone

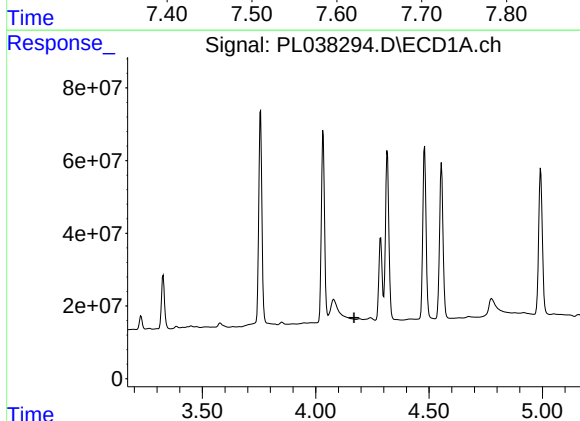
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 395084123
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



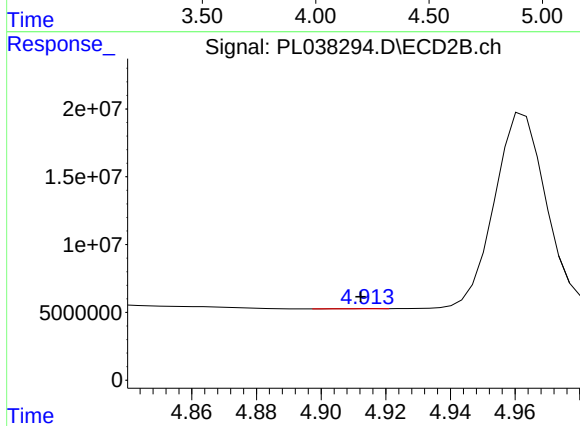
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 125682231
Conc: 52.73 ng/ml



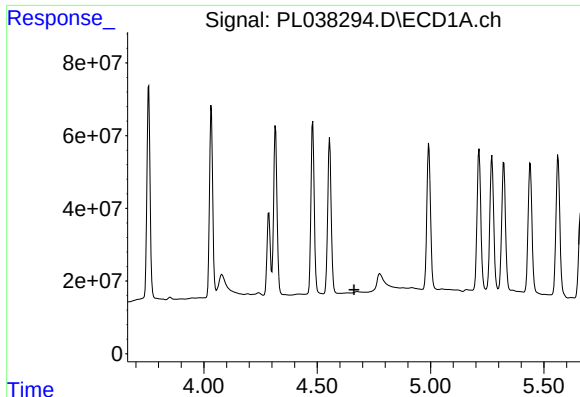
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

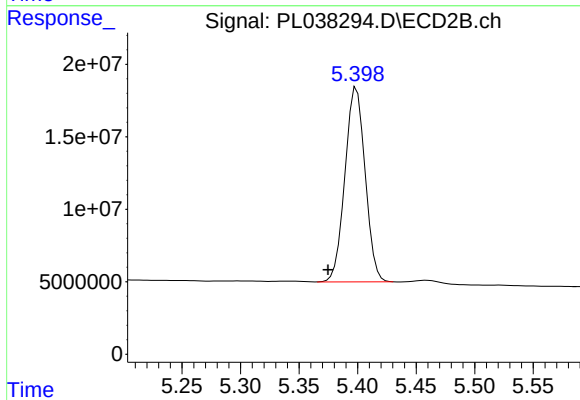
R.T.: 4.916 min
Delta R.T.: 0.004 min
Response: 25735
Conc: 0.22 ng/ml



#24 Chlordane-2

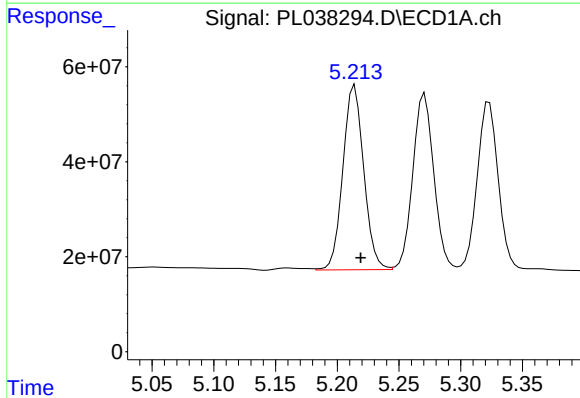
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



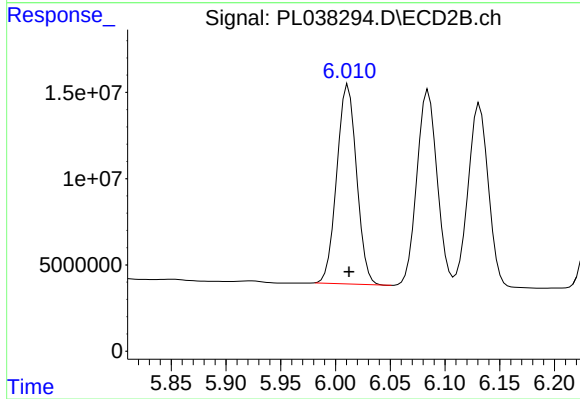
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 160832355
Conc: 1343.07 ng/ml



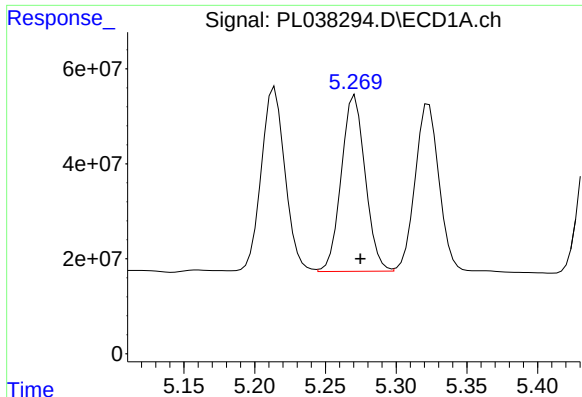
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 456164996
Conc: 392.12 ng/ml



#25 Chlordane-3

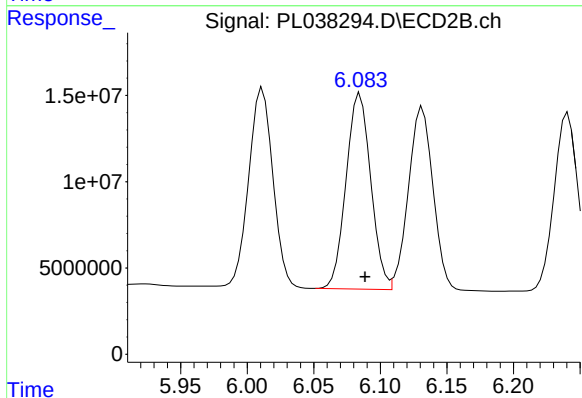
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 145446574
Conc: 356.57 ng/ml



#26 Chlordane-4

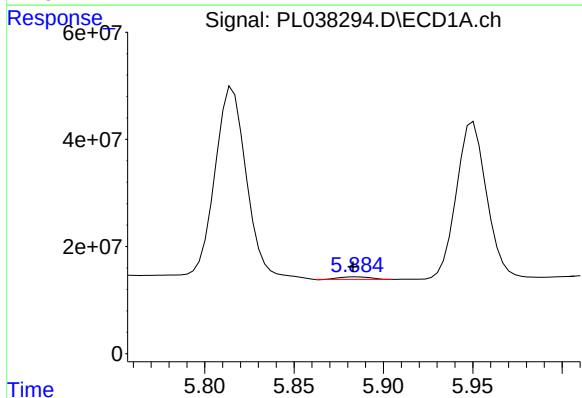
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 437405331
Conc: 416.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



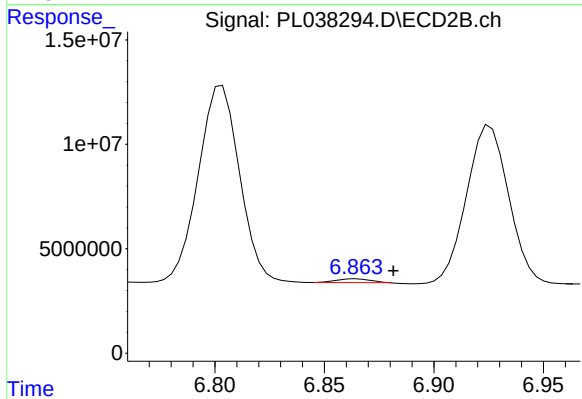
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 146604983
Conc: 298.39 ng/ml



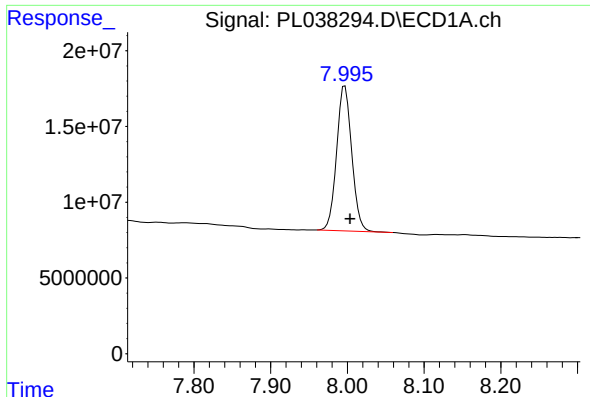
#27 Chlordane-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 5197144
Conc: 32.46 ng/ml



#27 Chlordane-5

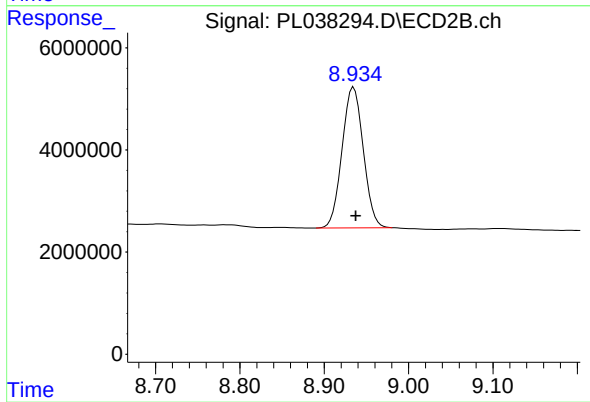
R.T.: 6.865 min
Delta R.T.: -0.017 min
Response: 1899890
Conc: 21.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 131133435
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 48188755
Conc: 19.71 ng/ml