

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
 Data File : PL039759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 18:38
 Operator : AJ\SJ
 Sample : J4774-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:34:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.302	3.905	138.0E6	60251180	19.736	22.474
28)	SA Decachlor...	7.955	8.892	140.6E6	55319682	20.018	23.838
Target Compounds							
2)	A alpha-BHC	3.730	4.283	609.7E6	254.0E6	51.578	60.307
3)	MA gamma-BHC...	4.005	4.562	552.1E6	229.6E6	52.050	57.027
4)	MA Heptachlor	4.286	5.068	539.4E6	227.5E6	51.236	63.631
5)	MB Aldrin	4.523	5.369	529.5E6	213.7E6	52.867	60.352
6)	B beta-BHC	4.260	4.724	232.4E6	102.7E6	50.037	58.631
7)	B delta-BHC	4.452	4.937	573.5E6	233.5E6	52.837	58.642
8)	B Heptachlo...	4.959	5.748	499.7E6	203.1E6	52.323	60.392
9)	A Endosulfan I	5.288	6.099	476.5E6	172.3E6	54.416	58.725
10)	B gamma-Chl...	5.180	5.980	529.4E6	190.9E6	53.599	58.998
11)	B alpha-Chl...	5.236	6.053	510.5E6	190.8E6	53.139	58.970
12)	B 4,4'-DDE	5.405	6.210	501.9E6	184.0E6	52.411	59.497
13)	MA Dieldrin	5.527	6.353	530.1E6	180.1E6	54.364	59.441
14)	MA Endrin	5.779	6.567	487.8E6	154.5E6	54.500	60.070
15)	B Endosulfa...	6.054	6.770	447.5E6	150.5E6	51.462	58.609
16)	A 4,4'-DDD	5.915	6.691	399.7E6	136.0E6	50.154	60.726
17)	MA 4,4'-DDT	6.148	6.989	401.6E6	134.1E6	52.977	56.955
18)	B Endrin al...	6.222	6.893	345.6E6	125.4E6	50.997	57.765
19)	B Endosulfa...	6.432	7.115	419.7E6	140.9E6	51.583	58.770
20)	A Methoxychlor	6.696	7.444	216.3E6	74524092	52.861	60.171
21)	B Endrin ke...	6.914	7.577	429.4E6	141.7E6	49.890	57.350
23)	Chlordane-1	4.212	4.937	12914766	233.5E6	40.794	1868.884 #
24)	Chlordane-2	0.000	5.369	0	213.7E6	N.D.	1686.742 #
25)	Chlordane-3	5.180	5.980	529.4E6	190.9E6	484.667	443.677
26)	Chlordane-4	5.236	6.053	510.5E6	190.8E6	510.856	367.772 #
27)	Chlordane-5	6.054	6.893	447.5E6	125.4E6	1379.685	1355.918

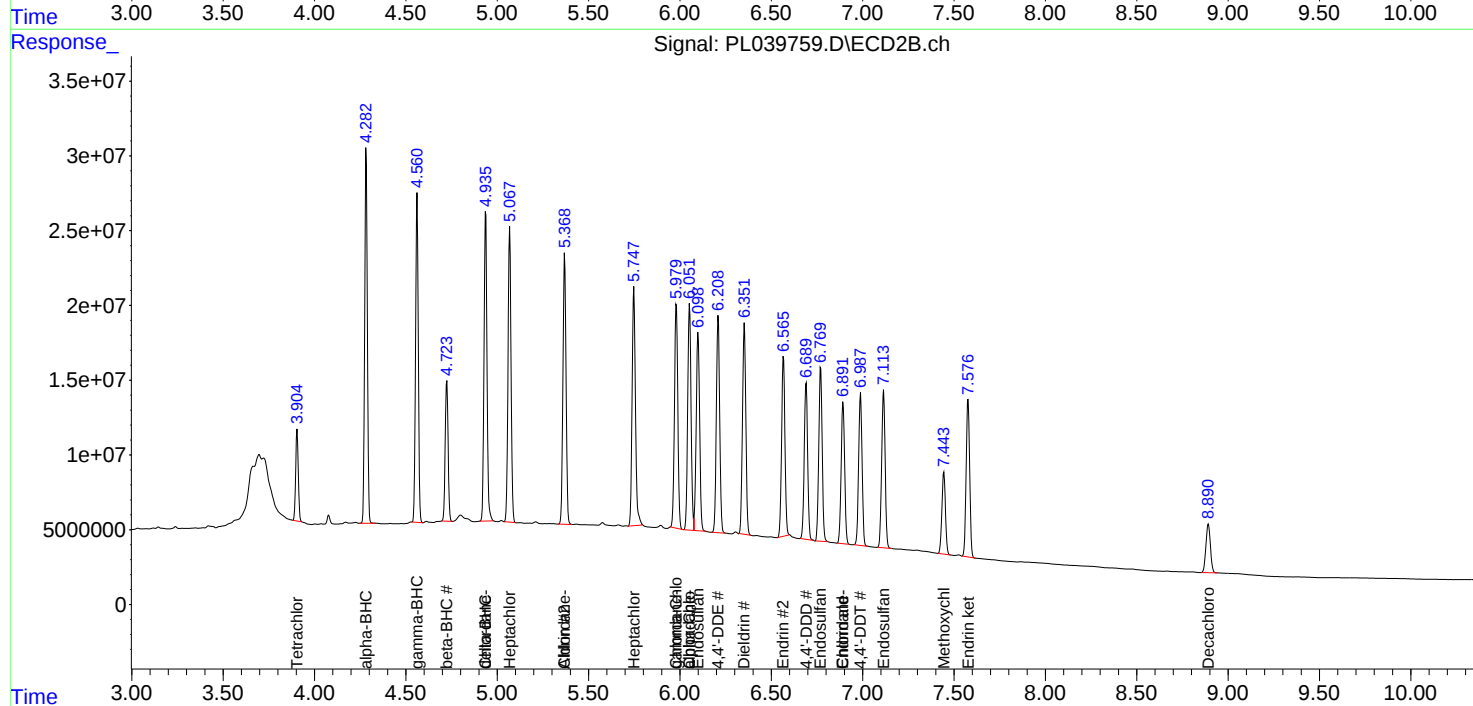
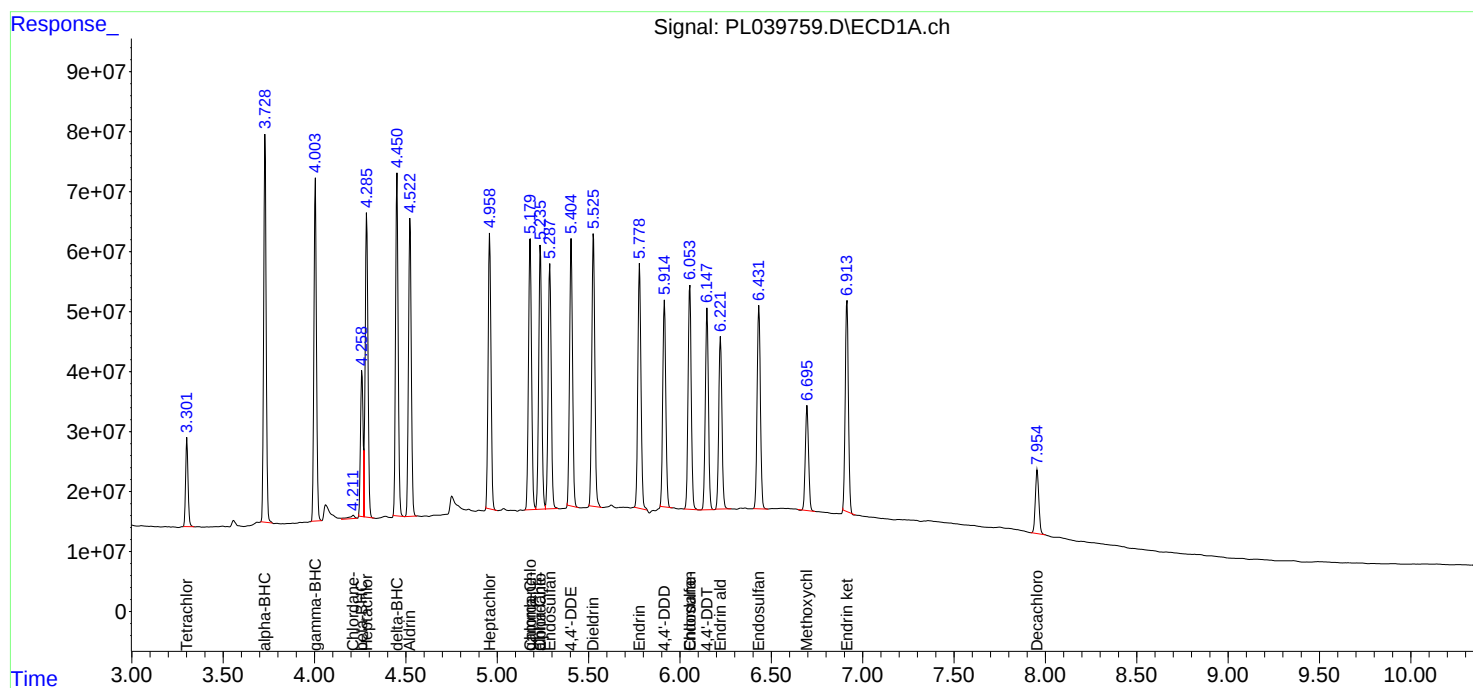
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

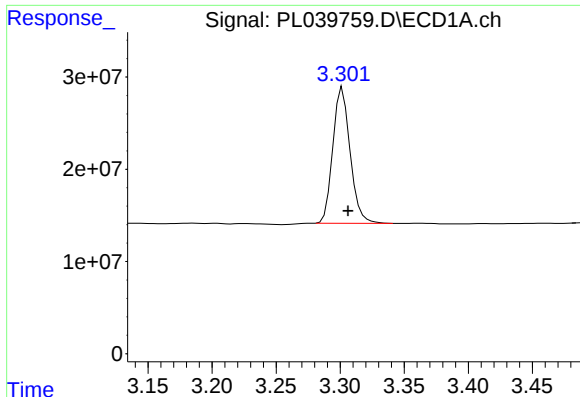
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090718\
Data File : PL039759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2018 18:38
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Integration File signal 1: autoint1.e
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Quant Time: Sep 08 04:34:36 2018
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QLast Update : Wed Aug 15 15:04:22 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

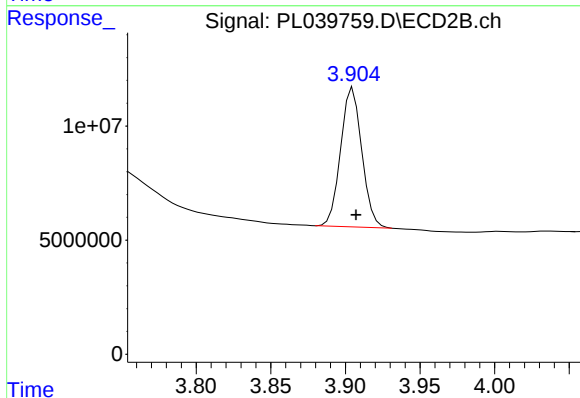




#1 Tetrachloro-m-xylene

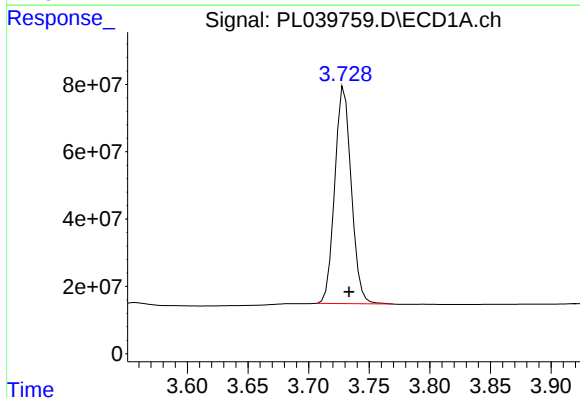
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 137963081
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



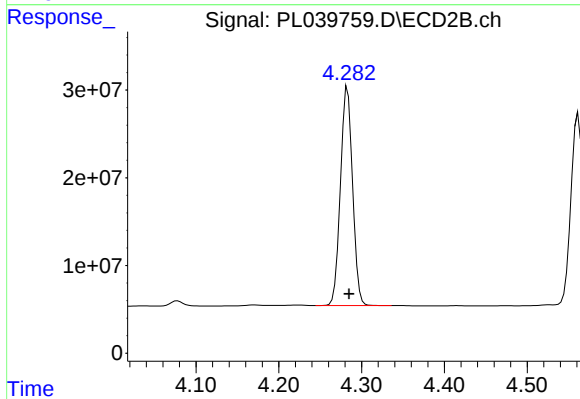
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 60251180
Conc: 22.47 ng/ml



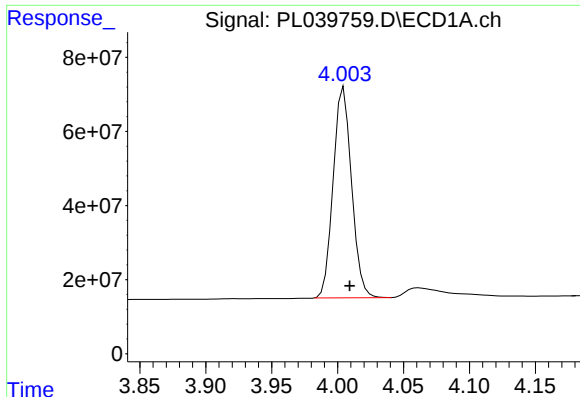
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.004 min
Response: 609666461
Conc: 51.58 ng/ml



#2 alpha-BHC

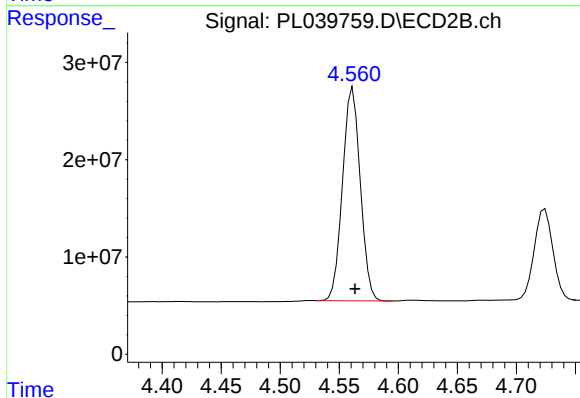
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 253952017
Conc: 60.31 ng/ml



#3 gamma-BHC (Lindane)

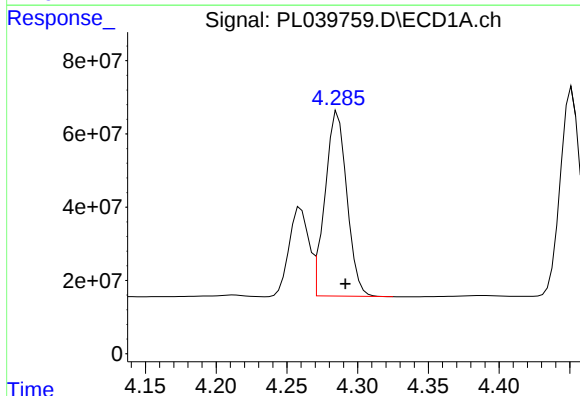
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 552077030
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



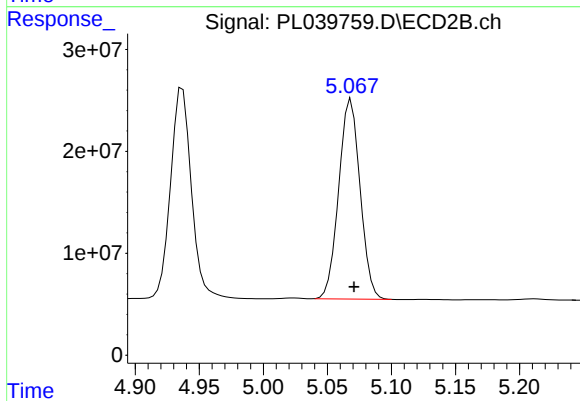
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 229621882
Conc: 57.03 ng/ml



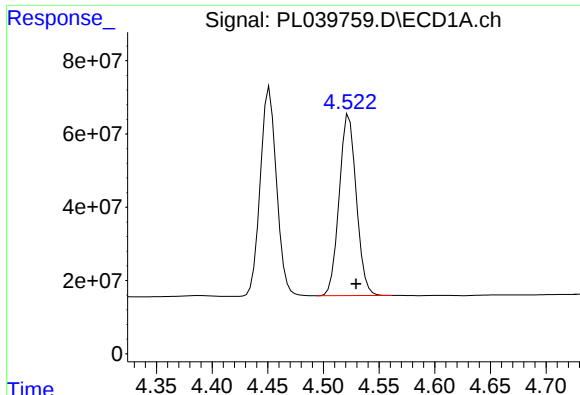
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 539368666
Conc: 51.24 ng/ml



#4 Heptachlor

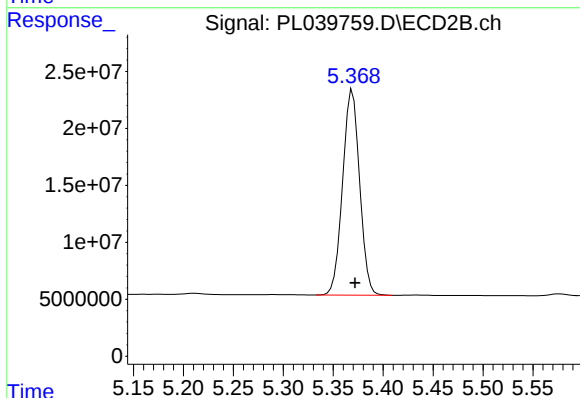
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 227534151
Conc: 63.63 ng/ml



#5 Aldrin

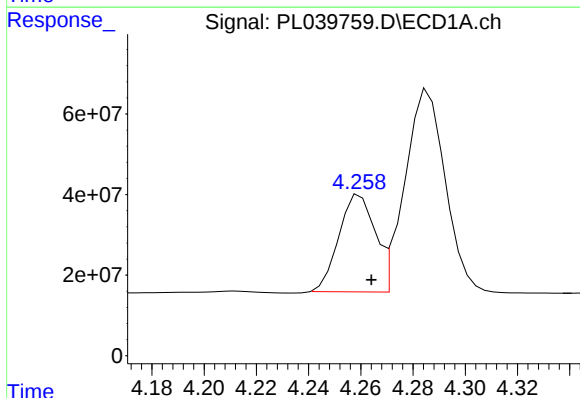
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 529508678
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



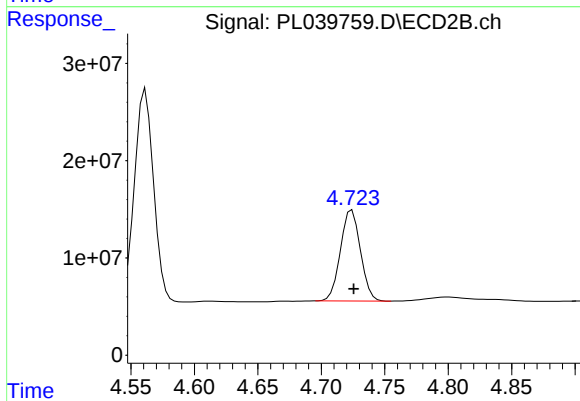
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 213651025
Conc: 60.35 ng/ml



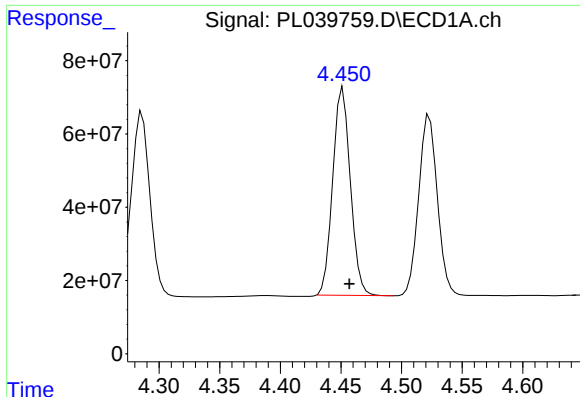
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 232447473
Conc: 50.04 ng/ml



#6 beta-BHC

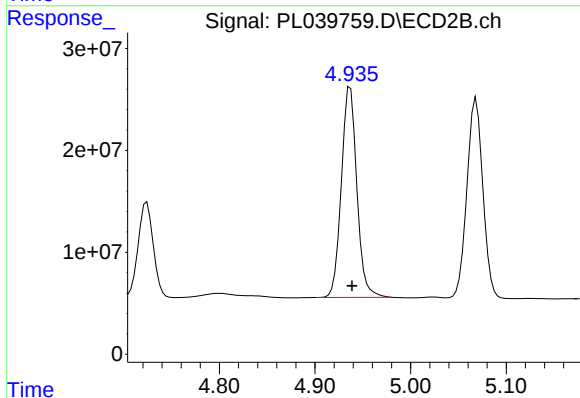
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 102693976
Conc: 58.63 ng/ml



#7 delta-BHC

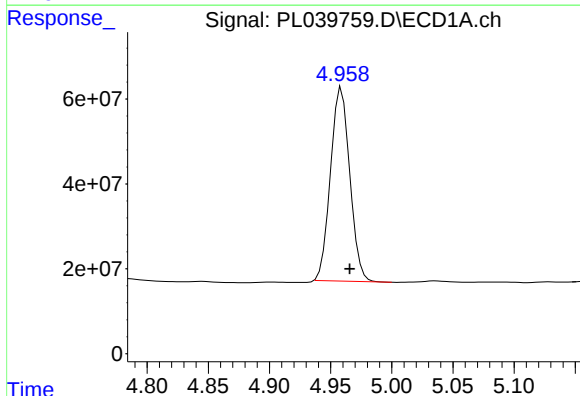
R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 573510843
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



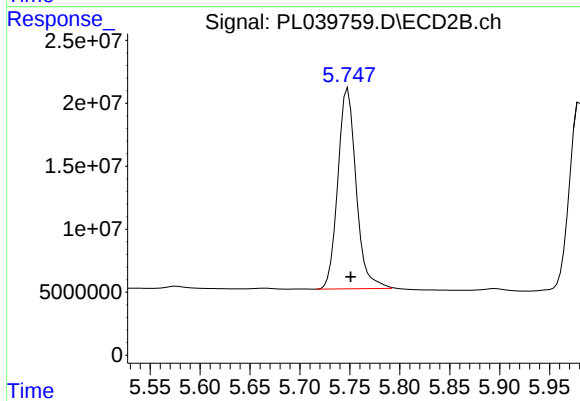
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 233488612
Conc: 58.64 ng/ml



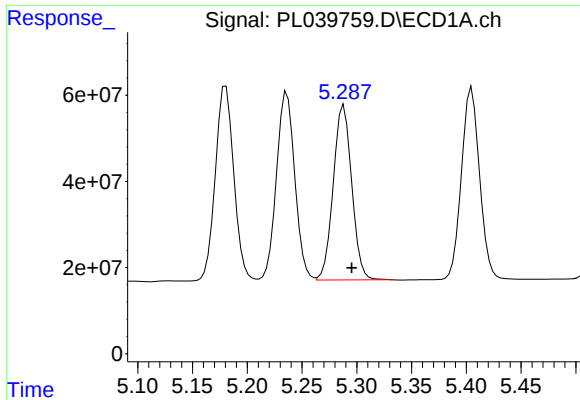
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 499652341
Conc: 52.32 ng/ml



#8 Heptachlor epoxide

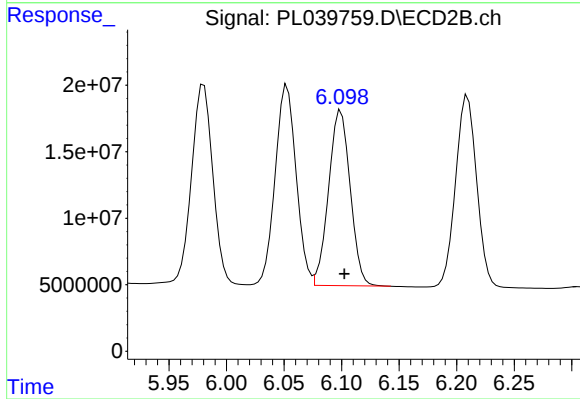
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 203102237
Conc: 60.39 ng/ml



#9 Endosulfan I

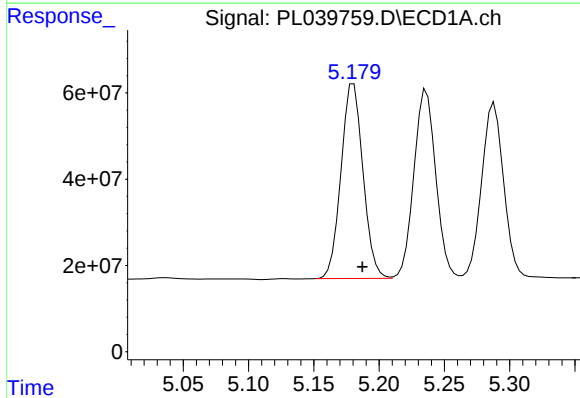
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 476481340
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



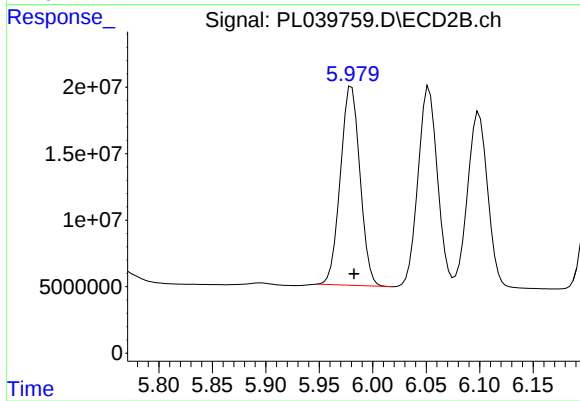
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 172272108
Conc: 58.72 ng/ml



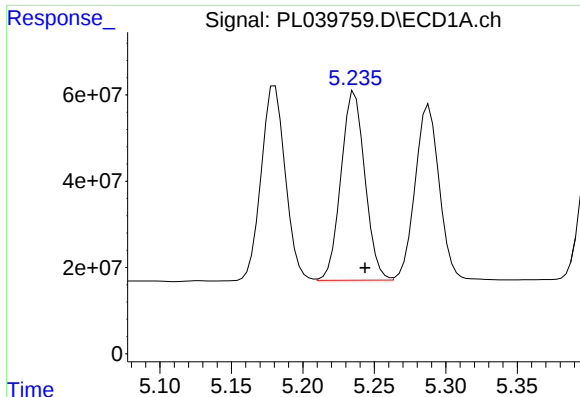
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 529383960
Conc: 53.60 ng/ml



#10 gamma-Chlordane

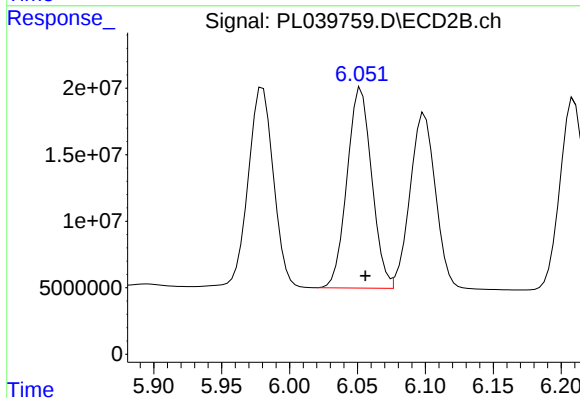
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 190944295
Conc: 59.00 ng/ml



#11 alpha-Chlordane

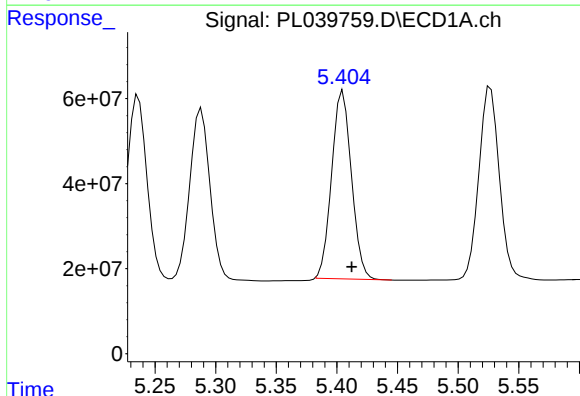
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 510523925
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



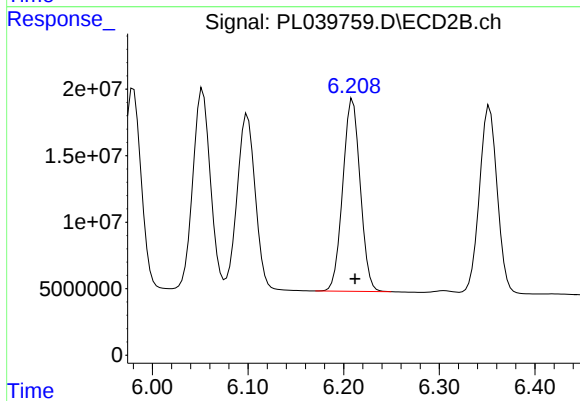
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 190770283
Conc: 58.97 ng/ml



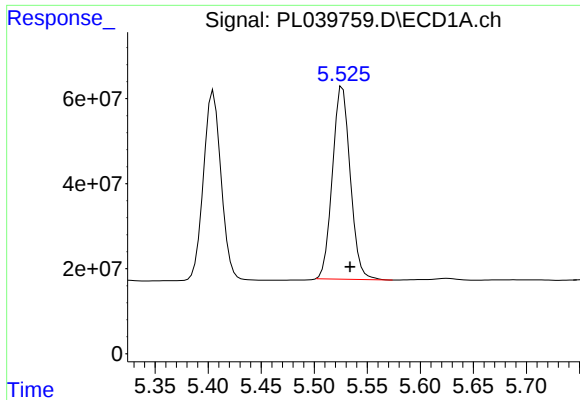
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 501890047
Conc: 52.41 ng/ml



#12 4,4'-DDE

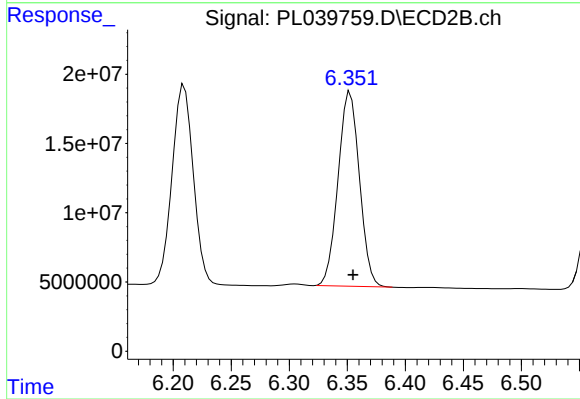
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 183966016
Conc: 59.50 ng/ml



#13 Dieldrin

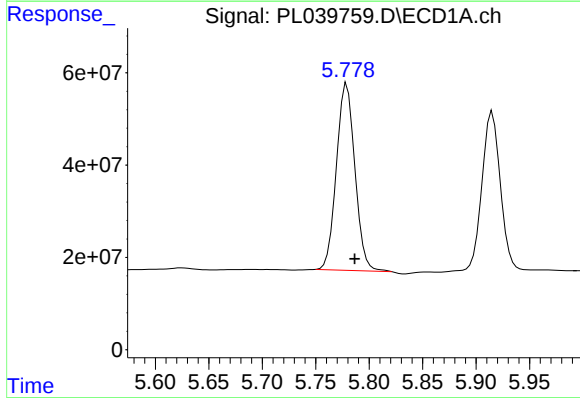
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 530148317
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



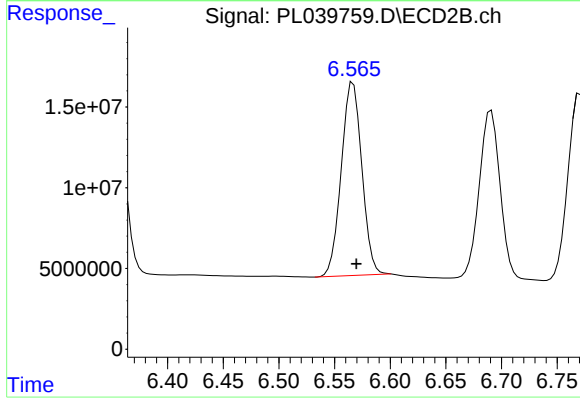
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 180067007
Conc: 59.44 ng/ml



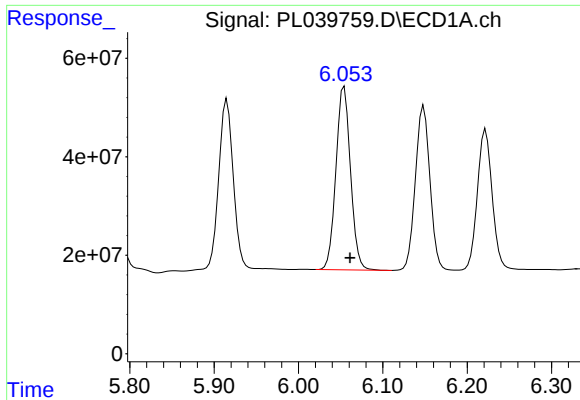
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 487829402
Conc: 54.50 ng/ml



#14 Endrin

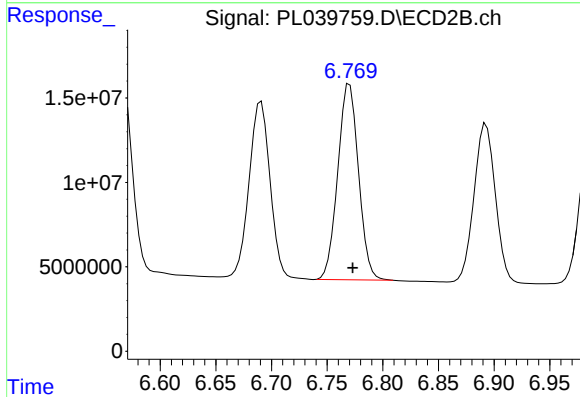
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 154455712
Conc: 60.07 ng/ml



#15 Endosulfan II

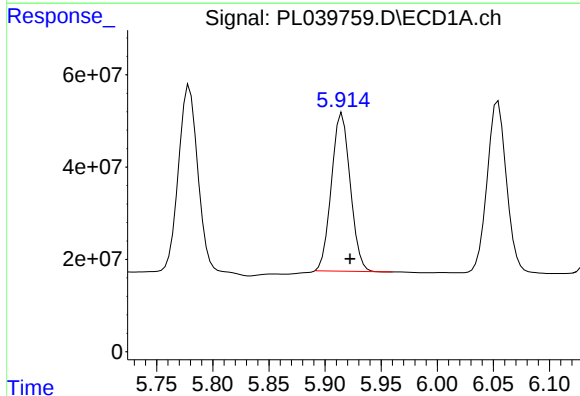
R.T.: 6.054 min
Delta R.T.: -0.007 min
Response: 447473109
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



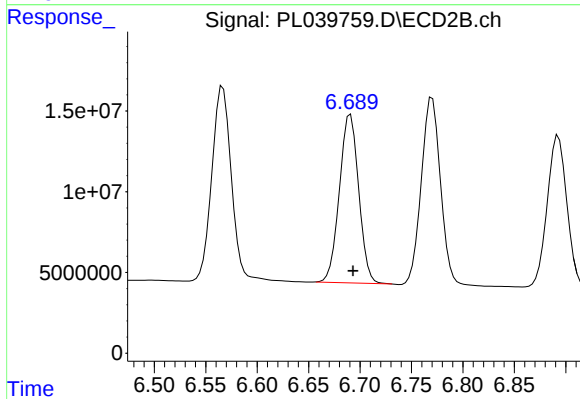
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 150540776
Conc: 58.61 ng/ml



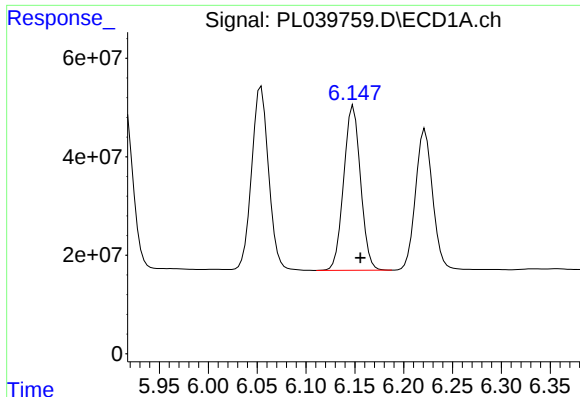
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 399689268
Conc: 50.15 ng/ml



#16 4,4'-DDD

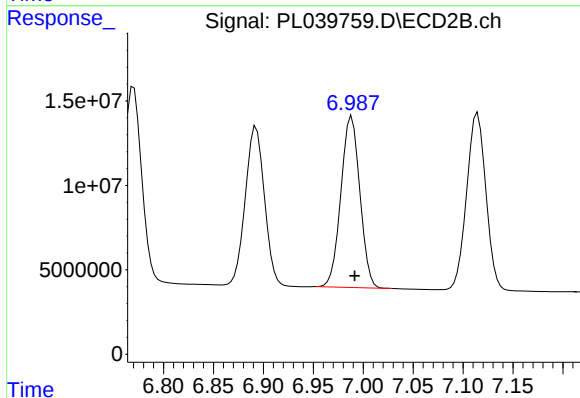
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 135991630
Conc: 60.73 ng/ml



#17 4,4'-DDT

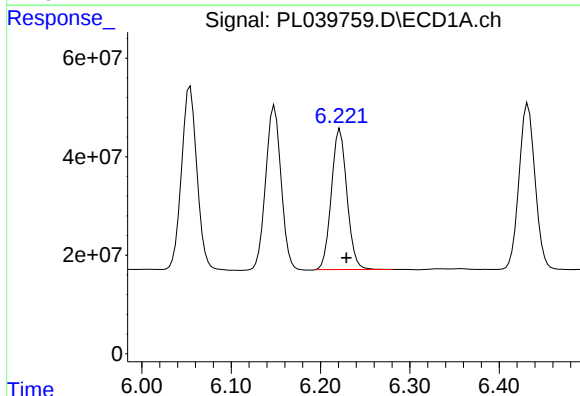
R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 401591997
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



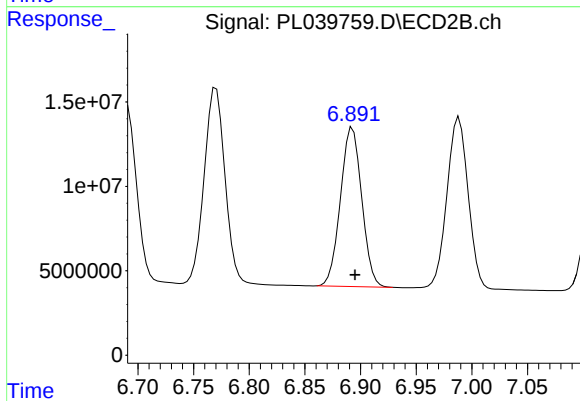
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 134068681
Conc: 56.95 ng/ml



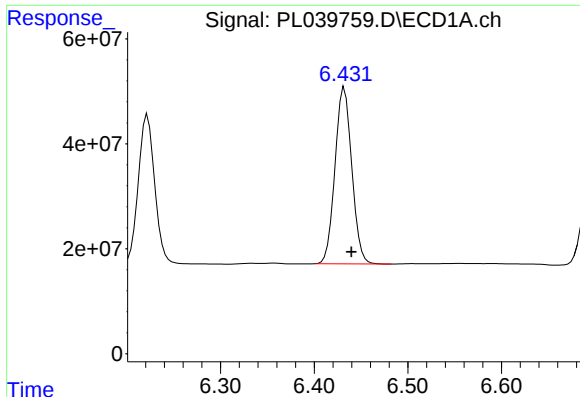
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 345602236
Conc: 51.00 ng/ml



#18 Endrin aldehyde

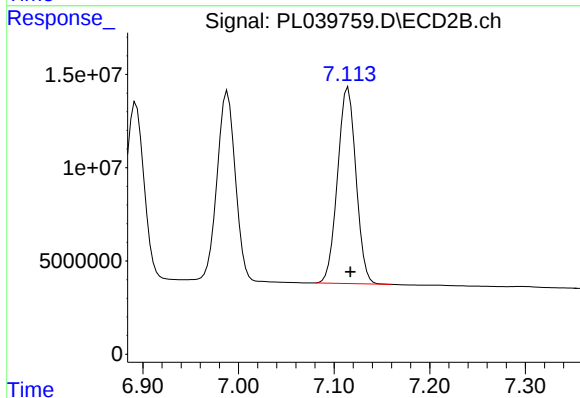
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 125427550
Conc: 57.77 ng/ml



#19 Endosulfan Sulfate

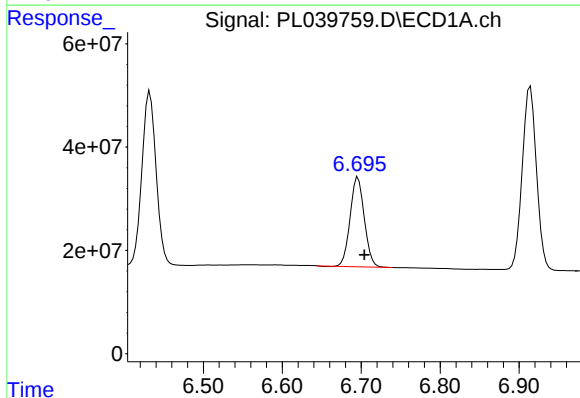
R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 419724003
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



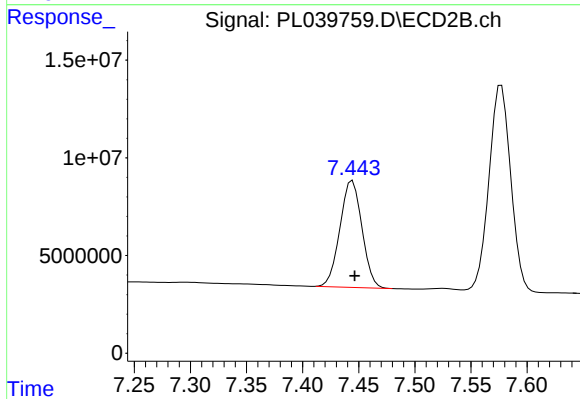
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 140890384
Conc: 58.77 ng/ml



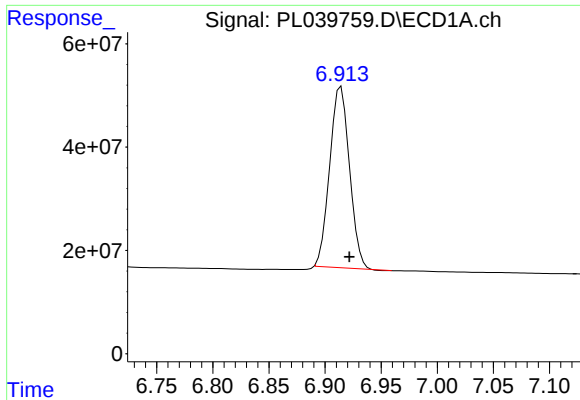
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 216320273
Conc: 52.86 ng/ml



#20 Methoxychlor

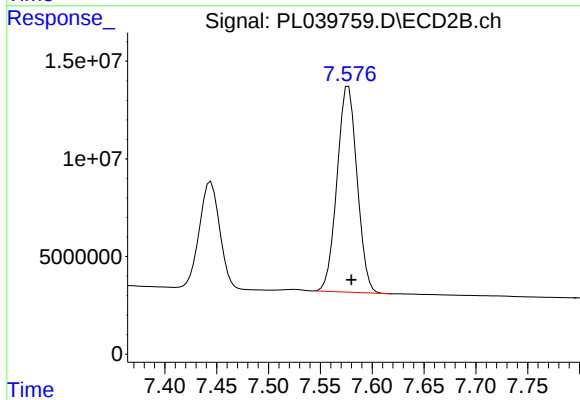
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 74524092
Conc: 60.17 ng/ml



#21 Endrin ketone

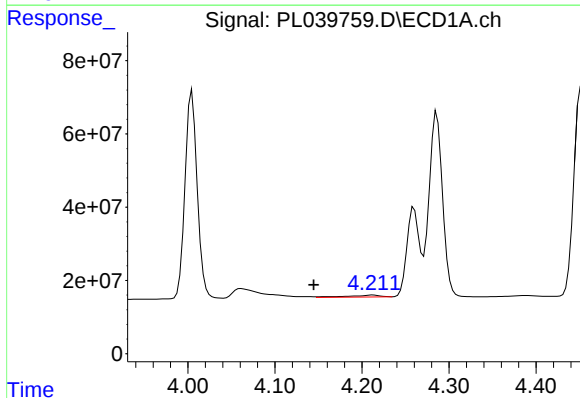
R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 429400555
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



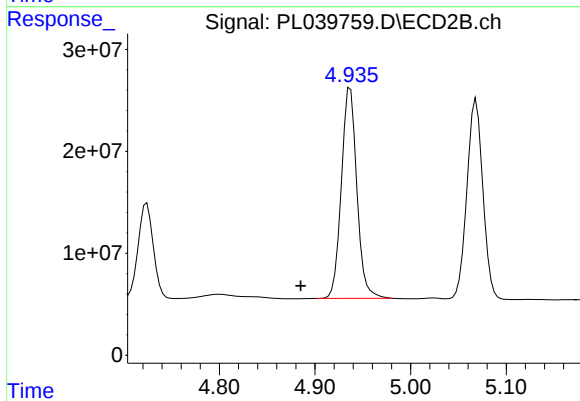
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 141708827
Conc: 57.35 ng/ml



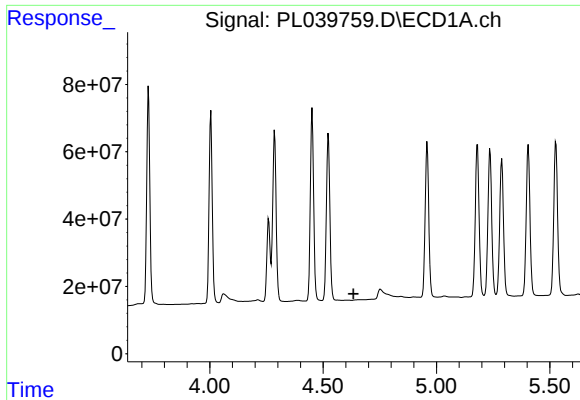
#23 Chlordane-1

R.T.: 4.212 min
Delta R.T.: 0.068 min
Response: 12914766
Conc: 40.79 ng/ml



#23 Chlordane-1

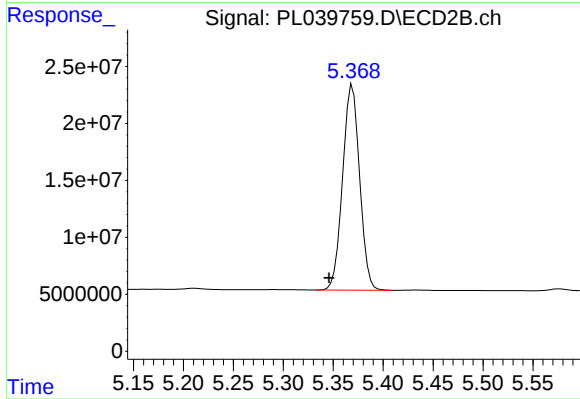
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 233488612
Conc: 1868.88 ng/ml



#24 Chlordane-2

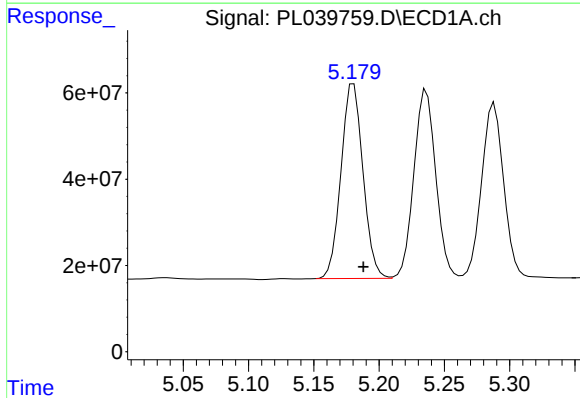
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



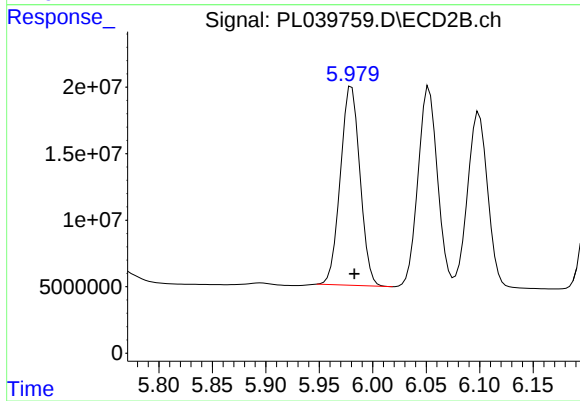
#24 Chlordane-2

R.T.: 5.369 min
Delta R.T.: 0.023 min
Response: 213651025
Conc: 1686.74 ng/ml



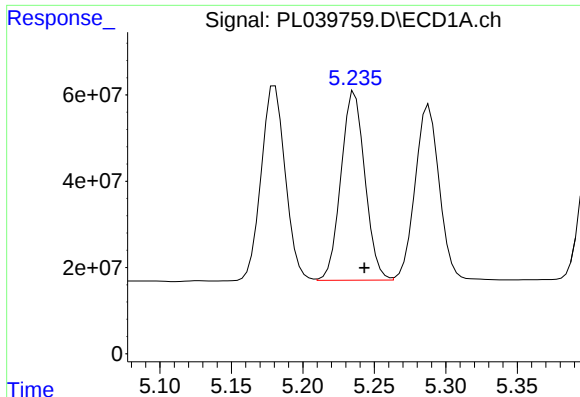
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 529383960
Conc: 484.67 ng/ml



#25 Chlordane-3

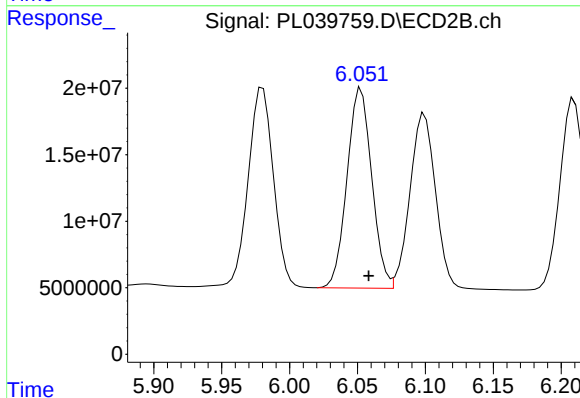
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 190944295
Conc: 443.68 ng/ml



#26 Chlordane-4

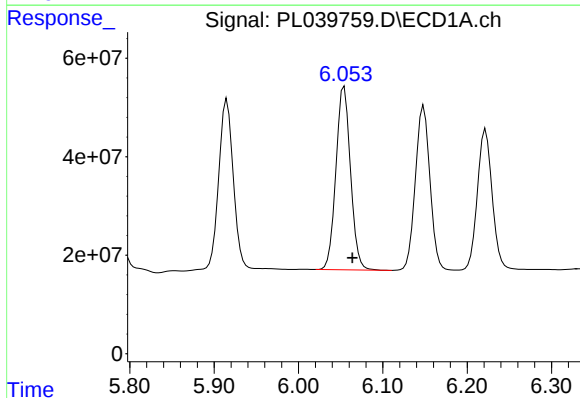
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 510523925
Conc: 510.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



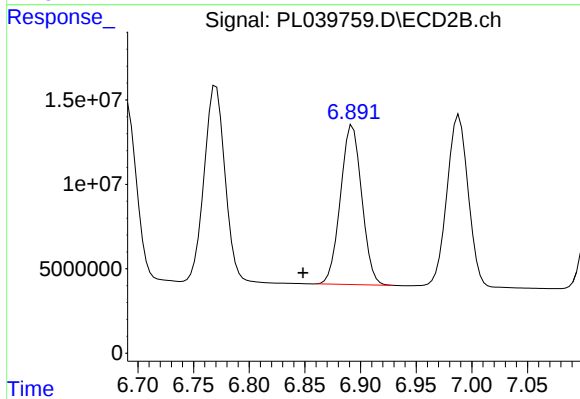
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 190770283
Conc: 367.77 ng/ml



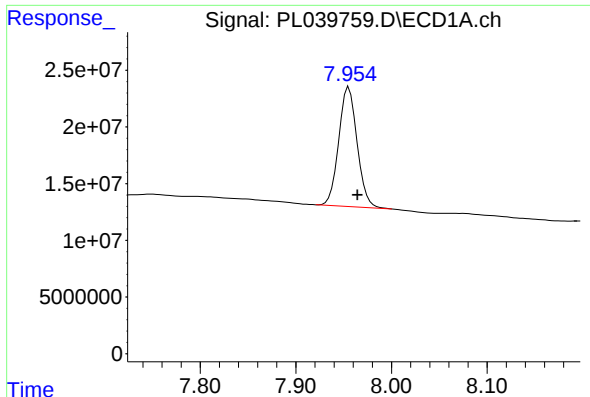
#27 Chlordane-5

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 447473109
Conc: 1379.69 ng/ml



#27 Chlordane-5

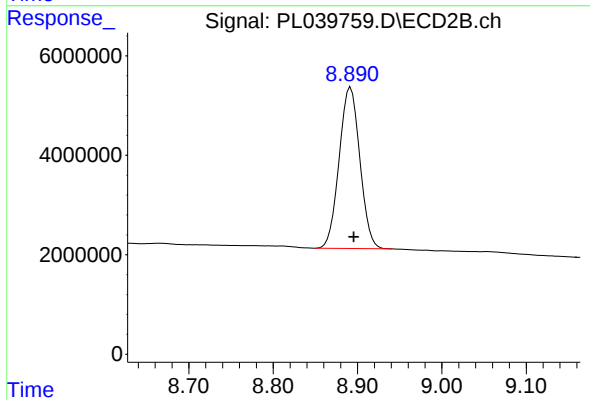
R.T.: 6.893 min
Delta R.T.: 0.044 min
Response: 125427550
Conc: 1355.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 140595511
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 55319682
Conc: 23.84 ng/ml