

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 17:51
 Operator : AR\AJ
 Sample : N4785-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:41:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.417	2.623	261.8E6	61986272	163.338	20.880 #
2)	SA Decachlor...	8.902	7.720	28964540	51148665	22.411	20.376
Target Compounds							
2)	A alpha-BHC	3.881	3.117	22736.5E6	22387.0E6	9580.956	4936.346 #
3)	MA gamma-BHC...	4.216	3.440	20334.7E6	24614.4E6	9191.137	6095.385 #
4)	MA Heptachlor	4.791	3.772	11881.9E6	13396.7E6	5366.613	3382.494 #
5)	MB Aldrin	5.131	4.046	9713.6E6	11720.1E6	4887.512	3088.386 #
6)	B beta-BHC	4.428	3.740	10449.5E6	12008.8E6	10751.876	7213.313 #
7)	B delta-BHC	4.672	3.963	15216.0E6	14066.7E6	7410.847	3466.612 #
8)	B Heptachlo...	5.564	4.544	4752.2E6	6179.4E6	2725.980	1827.443 #
9)	A Endosulfan I	5.950	4.909	8266.6E6	10383.1E6	5129.072	3290.753 #
10)	B gamma-Chl...	5.820	4.790	14491.7E6	13582.5E6	8276.730	3985.103 #
11)	B alpha-Chl...	5.897	4.855	10793.0E6	13178.4E6	6248.387	3979.415 #
12)	B 4,4'-DDE	6.076	5.052	13154.1E6	12171.4E6	8263.353	3740.663 #
13)	MA Dieldrin	6.228	5.172	6388.2E6	8174.3E6	3957.885	2465.328 #
14)	MA Endrin	6.460	5.445	12302.2E6	15927.3E6	8895.351	5585.631 #
15)	B Endosulfa...	6.688	5.741	8447.8E6	10798.7E6	6115.523	4097.890 #
16)	A 4,4'-DDD	6.601	5.602	3920.4E6	5649.3E6	3348.268	2180.704 #
17)	MA 4,4'-DDT	6.911	5.850	2878.3E6	4408.9E6	2271.511	1673.333 #
18)	B Endrin al...	6.820	5.920	14899.6E6	14696.7E6	14089.736	7122.050 #
19)	B Endosulfa...	7.052	6.140	14961.0E6	14946.1E6	11682.793	5557.882 #
20)	A Methoxychlor	7.393	6.428	4890.0E6	6976.6E6	7404.001	5094.508 #
21)	B Endrin ke...	7.541	6.642	16212.0E6	21115.1E6	11732.515	6972.482 #
22)	Mirex	8.027f	6.845f	1340480	1011626	1.277	0.471 #
24)	Chlordane-2	5.131f	4.192f	9713.6E6	20572042	145687.354	171.735 #
25)	Chlordane-3	5.820	4.790	14491.7E6	13582.5E6	58846.429	39485.438 #
26)	Chlordane-4	5.897	4.855	10793.0E6	13178.4E6	36270.467	36322.412

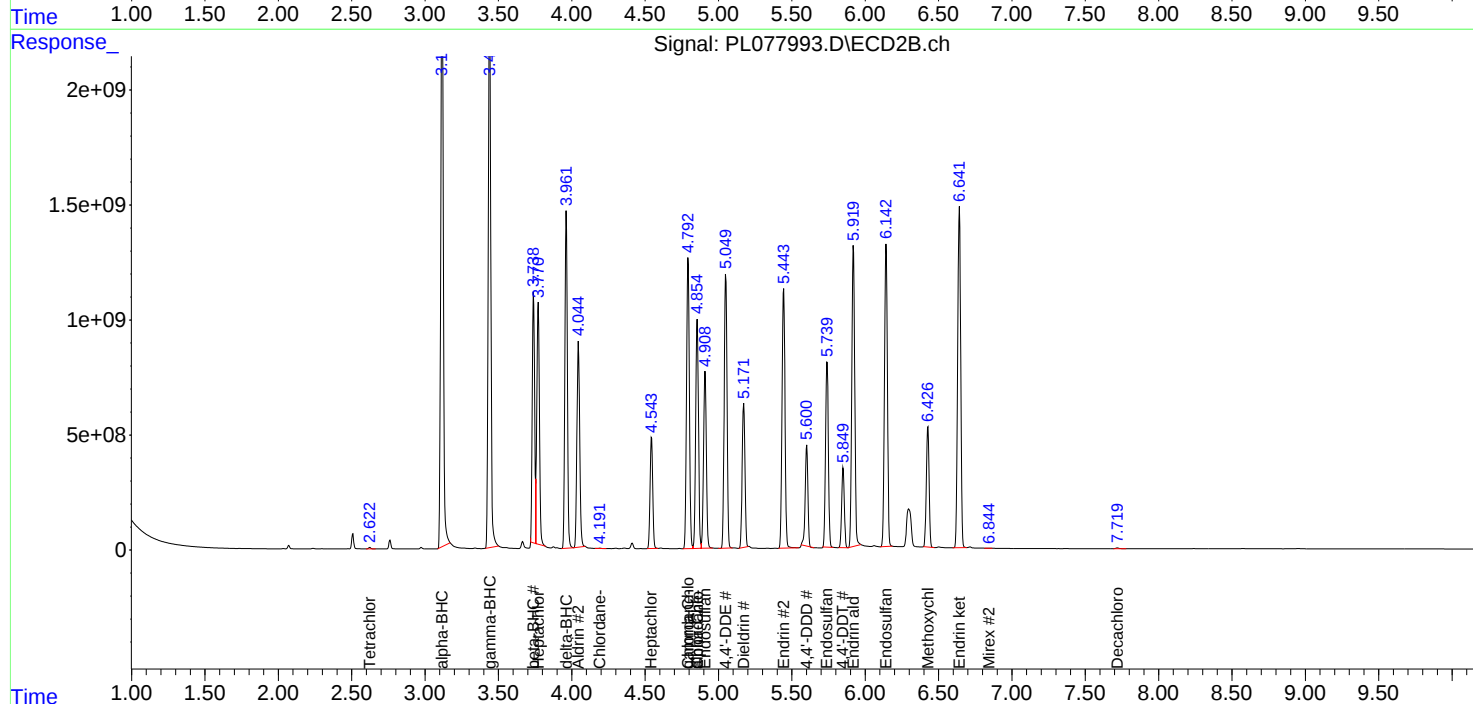
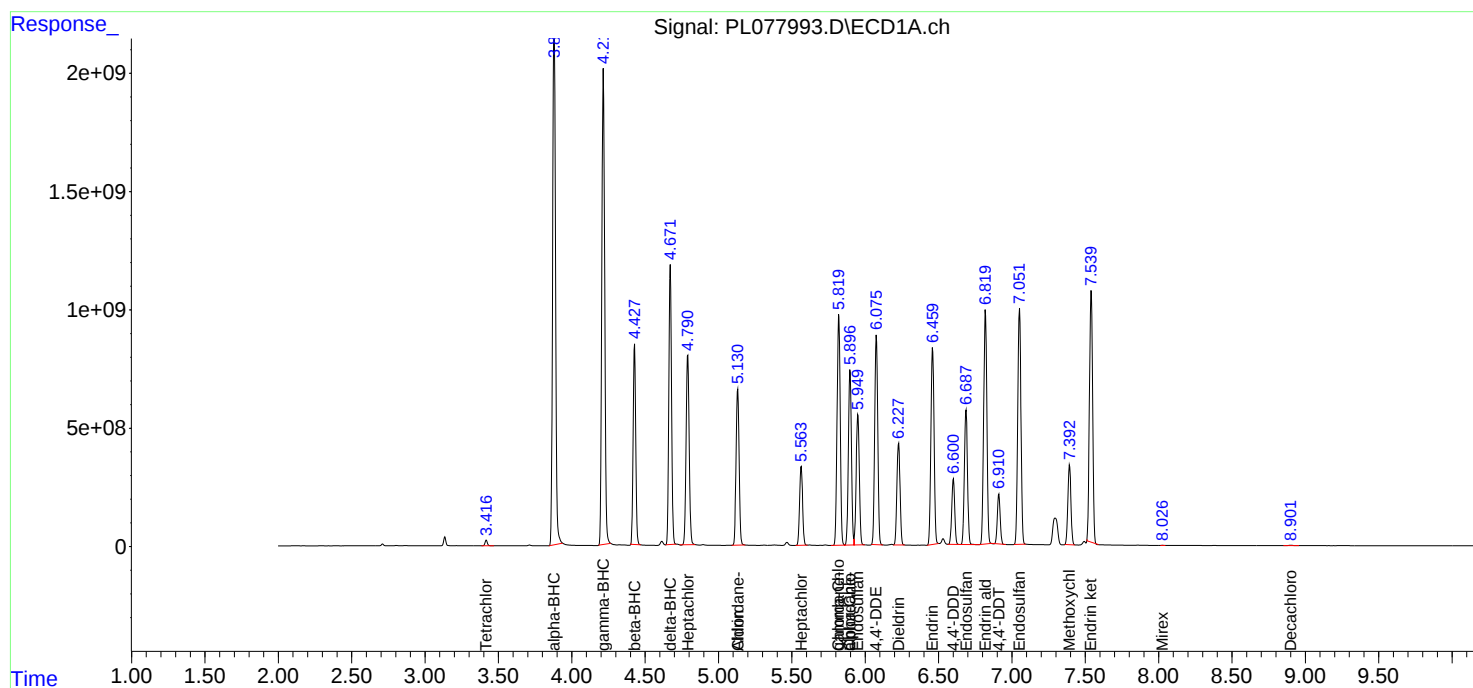
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

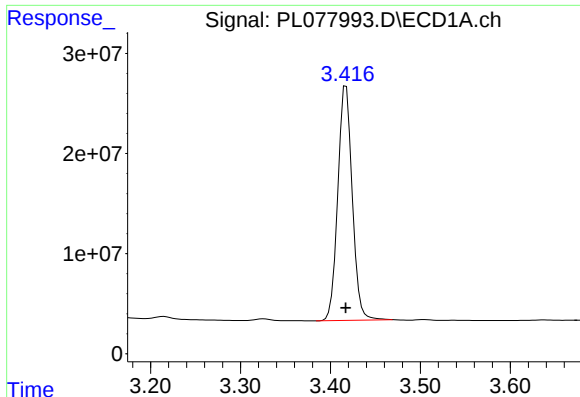
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
Data File : PL077993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 17:51
Operator : AR\AJ
Sample : N4785-09
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 23:41:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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

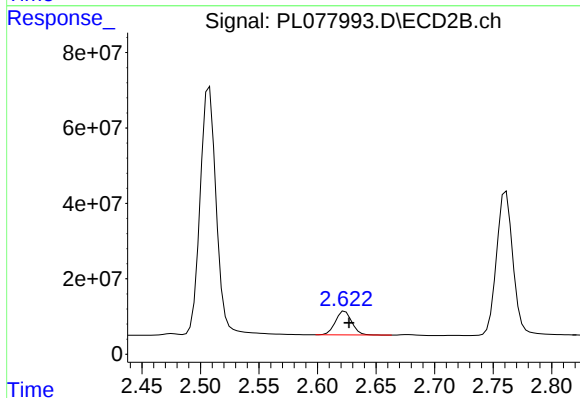




#1 Tetrachloro-m-xylene

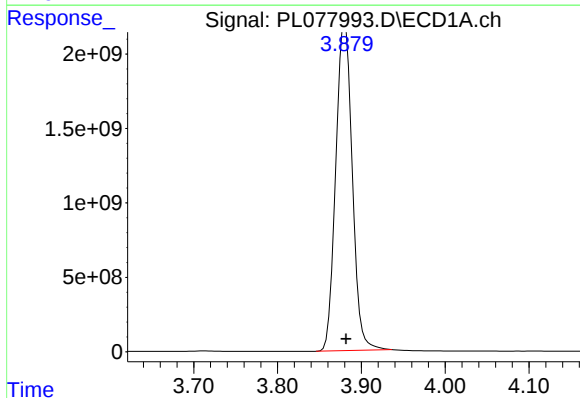
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 261830491
Conc: 163.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



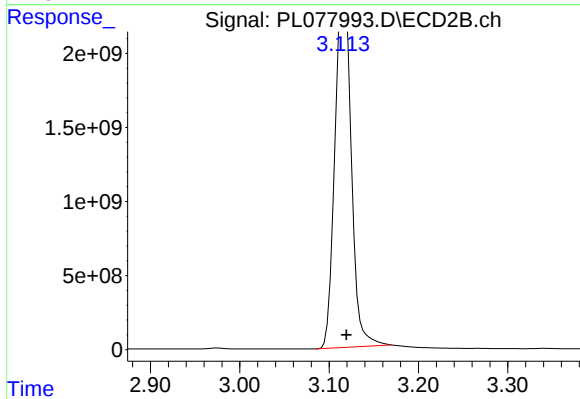
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: -0.003 min
Response: 61986272
Conc: 20.88 ng/ml



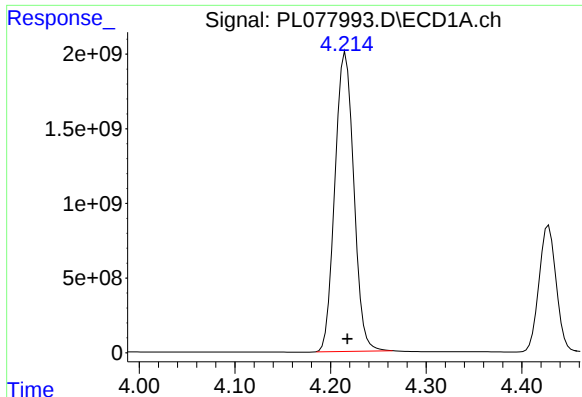
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.001 min
Response: 22736548830
Conc: 9580.96 ng/ml



#2 alpha-BHC

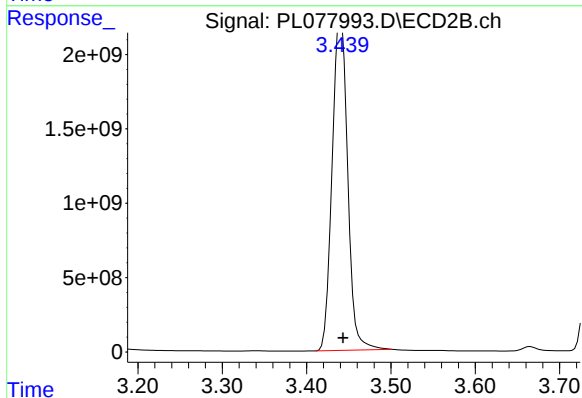
R.T.: 3.117 min
Delta R.T.: -0.003 min
Response: 22386987527
Conc: 4936.35 ng/ml



#3 gamma-BHC (Lindane)

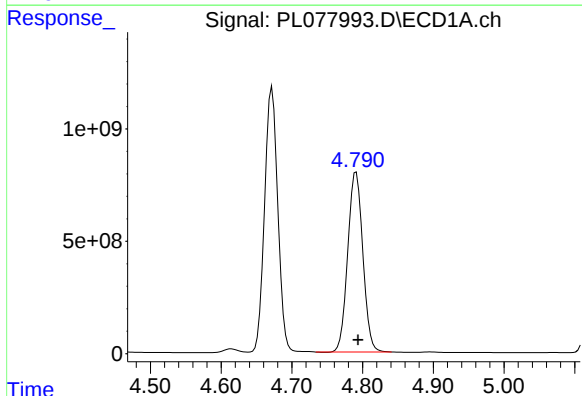
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 20334671994
Conc: 9191.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



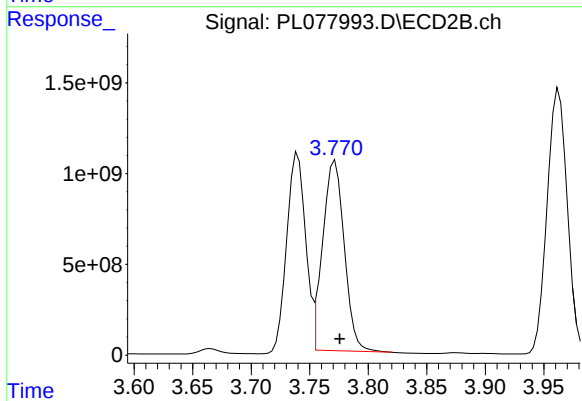
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 24614395496
Conc: 6095.39 ng/ml



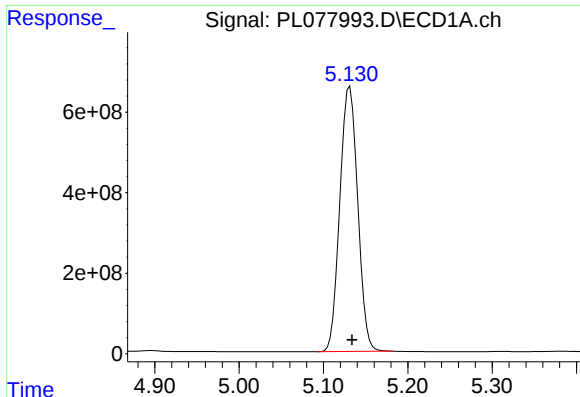
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 11881949973
Conc: 5366.61 ng/ml



#4 Heptachlor

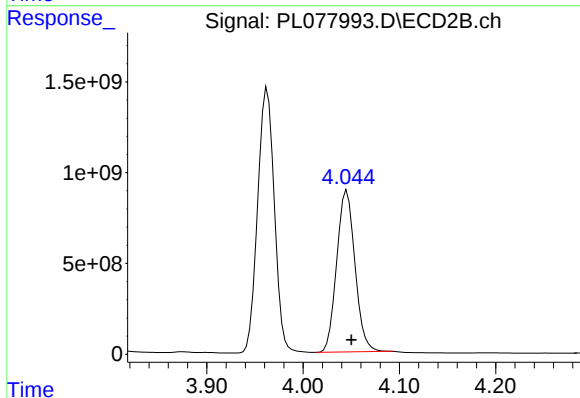
R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 13396707576
Conc: 3382.49 ng/ml



#5 Aldrin

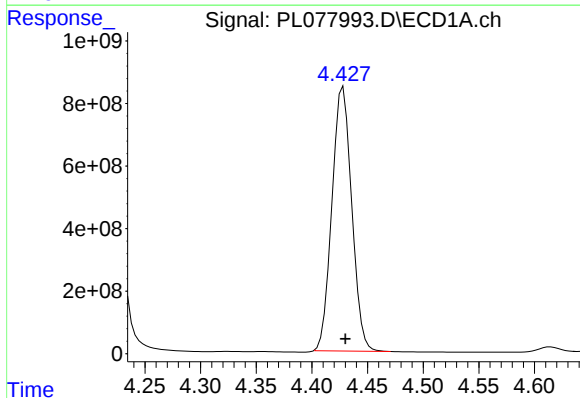
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 9713611404
Conc: 4887.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



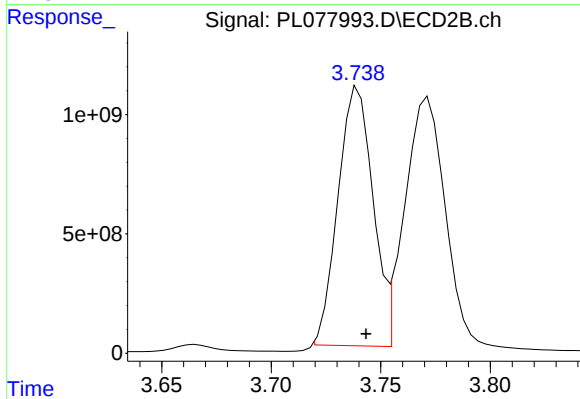
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 11720075923
Conc: 3088.39 ng/ml



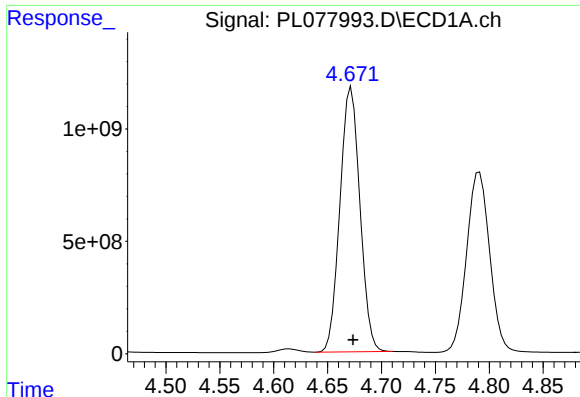
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 10449546262
Conc: 10751.88 ng/ml



#6 beta-BHC

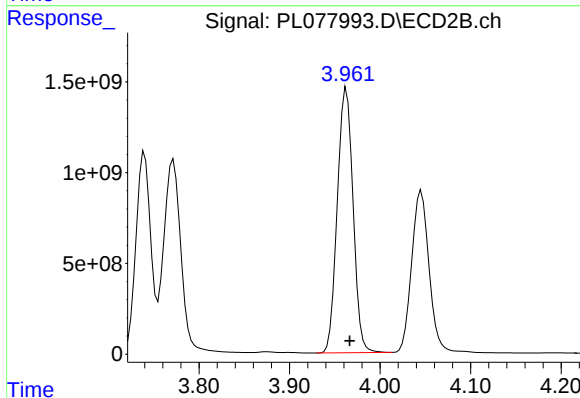
R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 12008810489
Conc: 7213.31 ng/ml



#7 delta-BHC

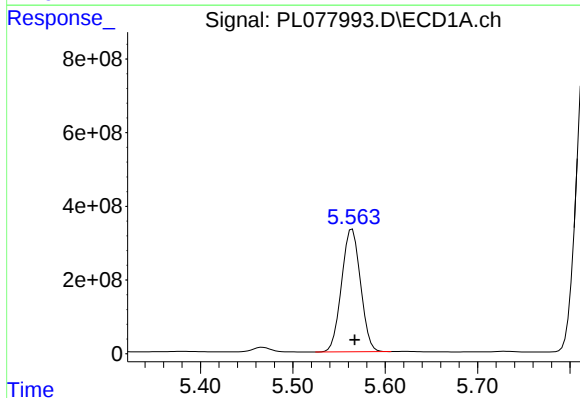
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 15215996168
Conc: 7410.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



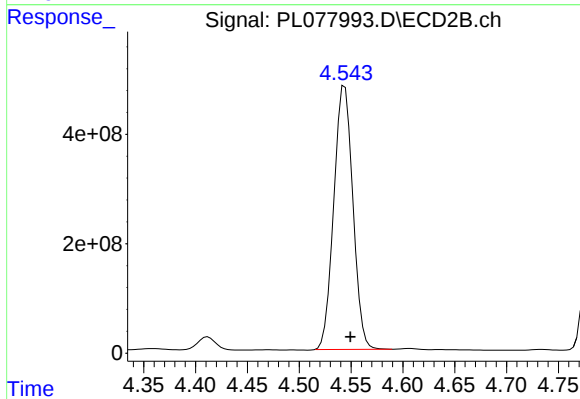
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 14066735168
Conc: 3466.61 ng/ml



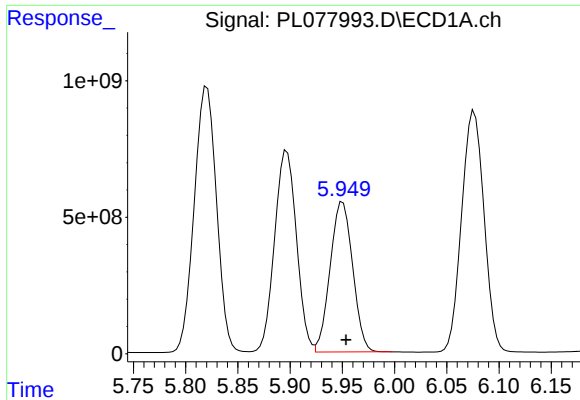
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 4752202376
Conc: 2725.98 ng/ml



#8 Heptachlor epoxide

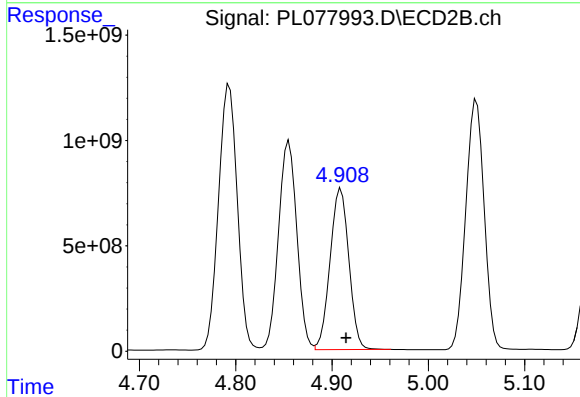
R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 6179350674
Conc: 1827.44 ng/ml



#9 Endosulfan I

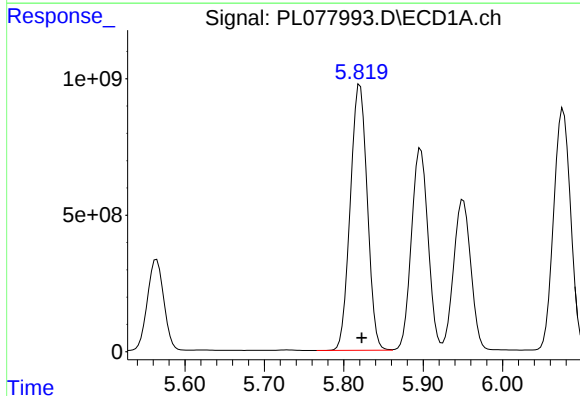
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 8266551562
Conc: 5129.07 ng/m

Instrument :
ECD_L
ClientSampleId :



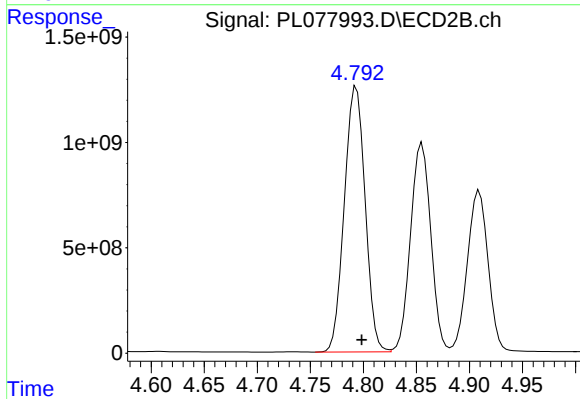
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 10383116375
Conc: 3290.75 ng/ml



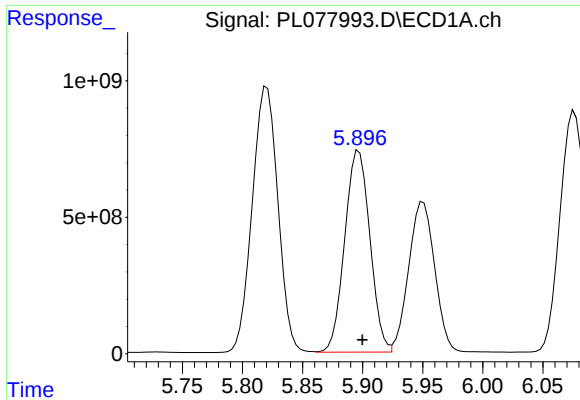
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 14491658828
Conc: 8276.73 ng/ml



#10 gamma-Chlordane

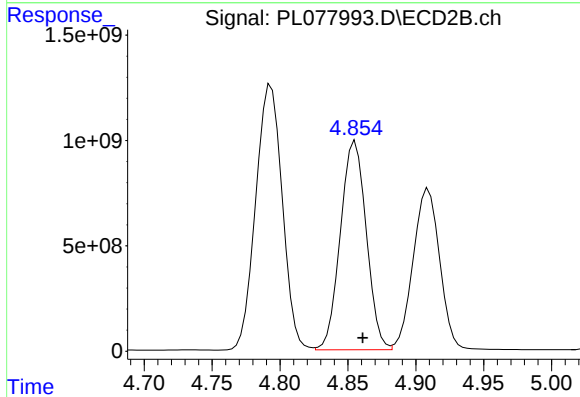
R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 13582495626
Conc: 3985.10 ng/ml



#11 alpha-Chlordane

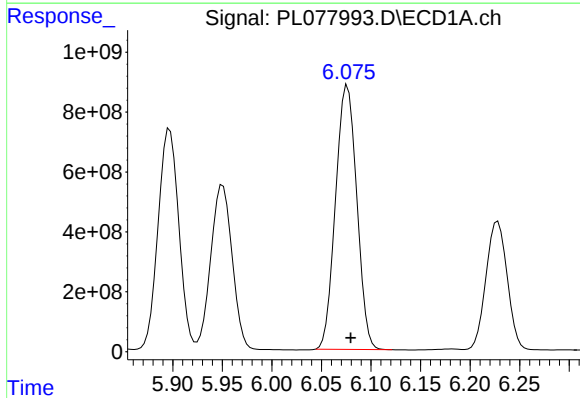
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 10793008552
Conc: 6248.39 ng/m

Instrument :
ECD_L
ClientSampleId :



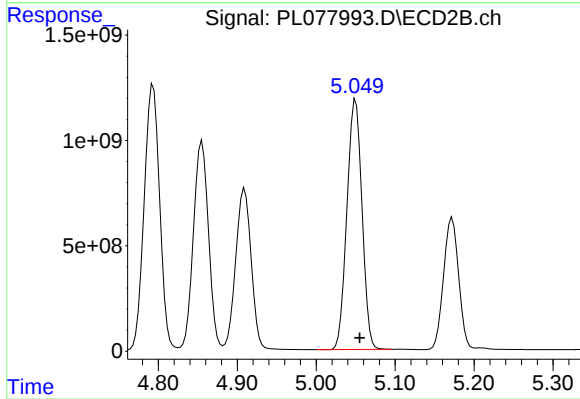
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 13178430245
Conc: 3979.41 ng/ml



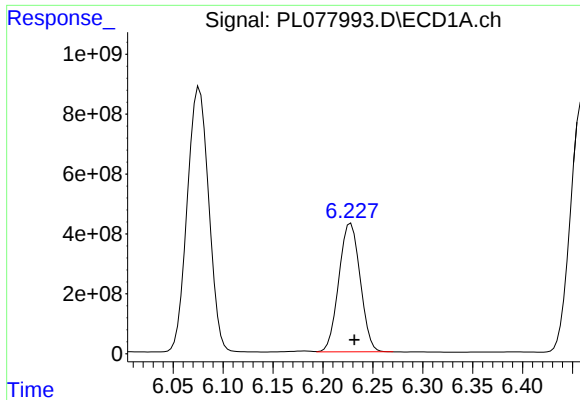
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 13154055881
Conc: 8263.35 ng/ml



#12 4,4'-DDE

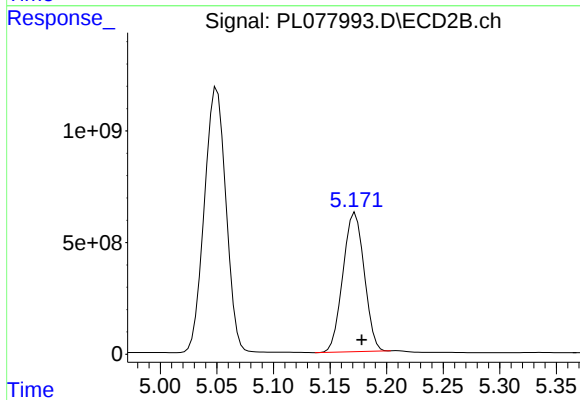
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 12171403534
Conc: 3740.66 ng/ml



#13 Dieldrin

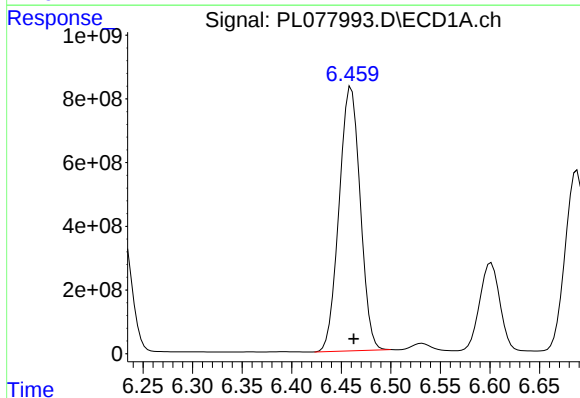
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 6388158868
Conc: 3957.89 ng/m

Instrument :
ECD_L
ClientSampleId :



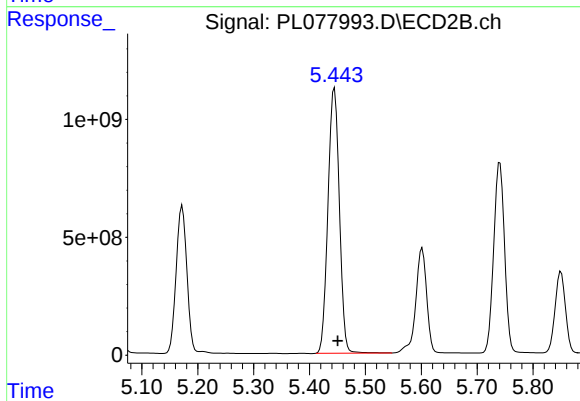
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 8174277105
Conc: 2465.33 ng/ml



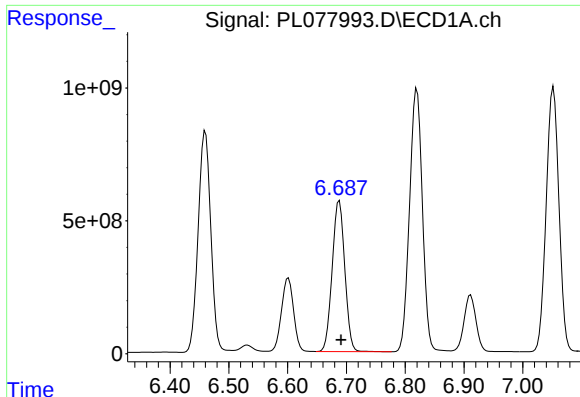
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 12302226995
Conc: 8895.35 ng/ml



#14 Endrin

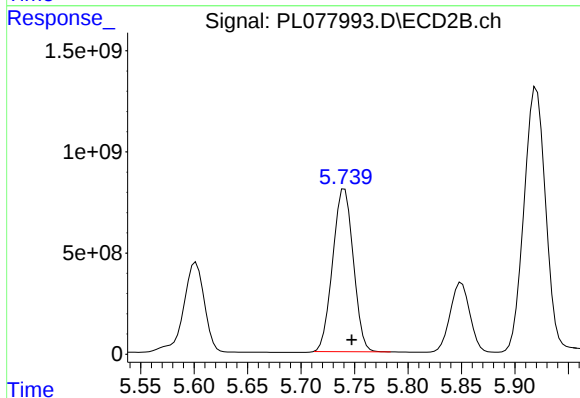
R.T.: 5.445 min
Delta R.T.: -0.006 min
Response: 15927311079
Conc: 5585.63 ng/ml



#15 Endosulfan II

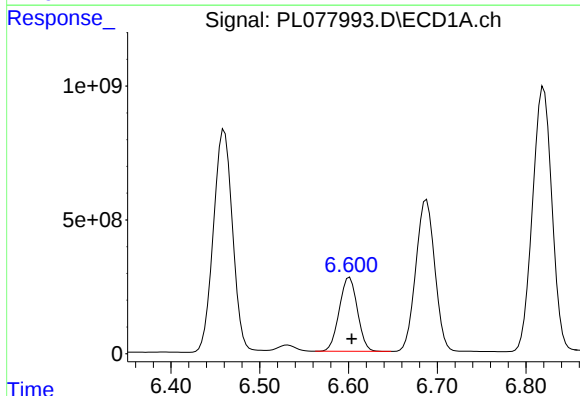
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 8447815450
Conc: 6115.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



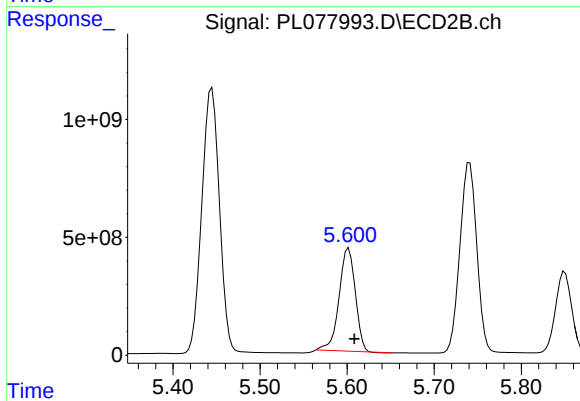
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 10798661592
Conc: 4097.89 ng/ml



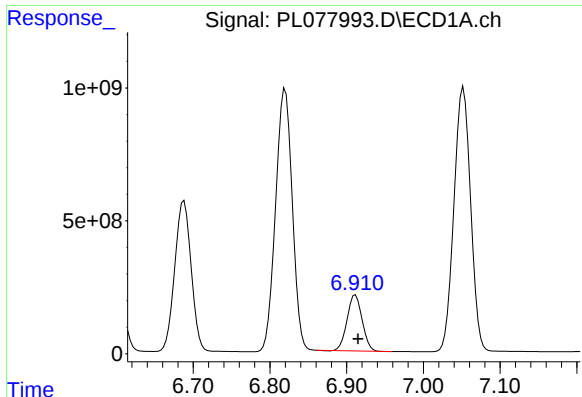
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 3920355502
Conc: 3348.27 ng/ml



#16 4,4'-DDD

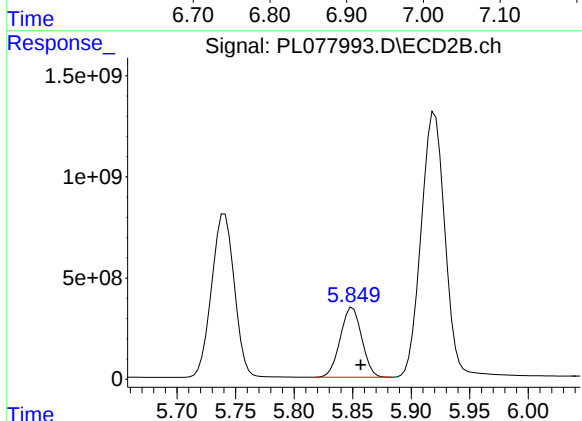
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 5649320648
Conc: 2180.70 ng/ml



#17 4,4'-DDT

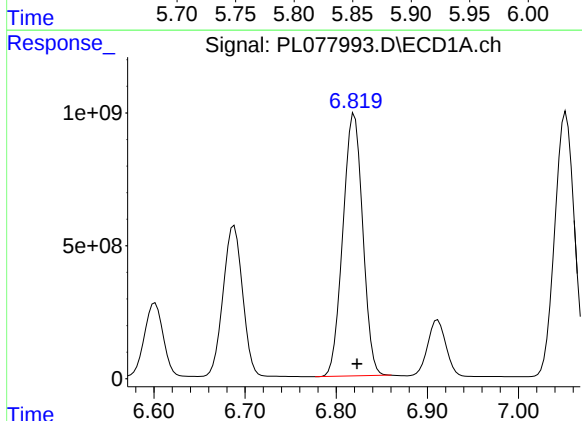
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 2878308295
Conc: 2271.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



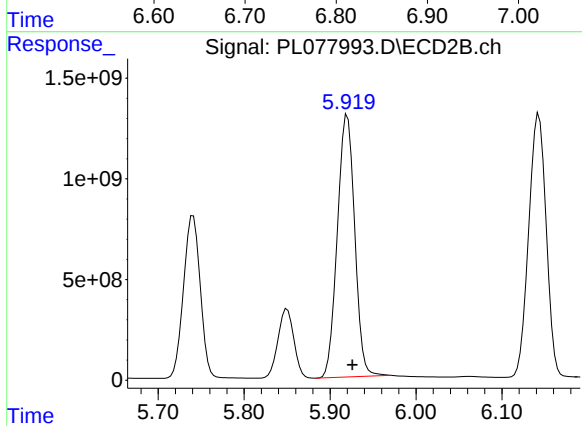
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 4408890063
Conc: 1673.33 ng/ml



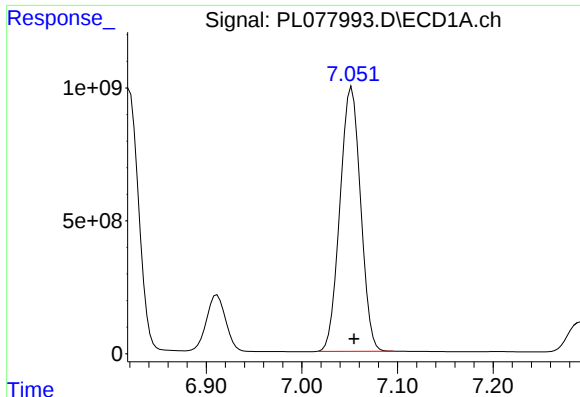
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 14899610966
Conc: 14089.74 ng/ml



#18 Endrin aldehyde

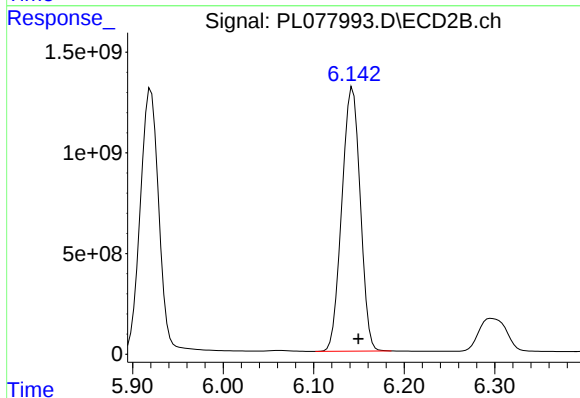
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 14696711213
Conc: 7122.05 ng/ml



#19 Endosulfan Sulfate

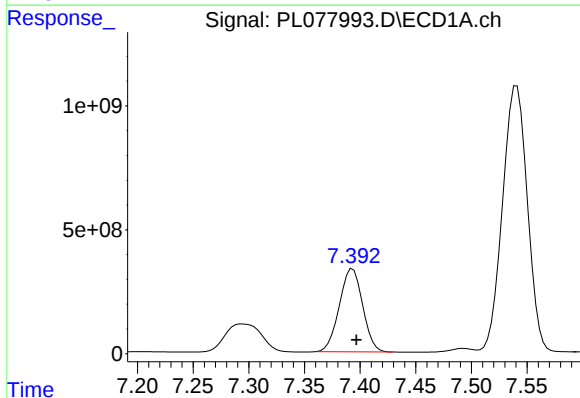
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 14960961077
Conc: 11682.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



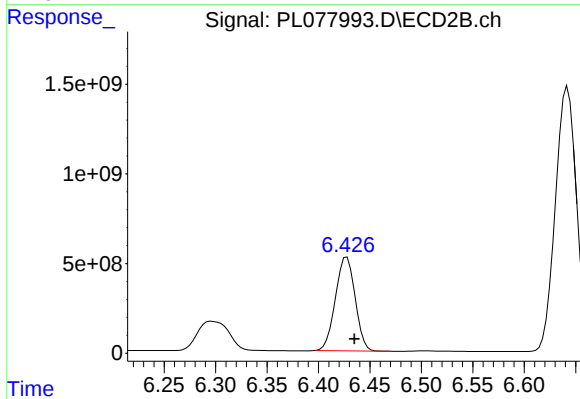
#19 Endosulfan Sulfate

R.T.: 6.140 min
Delta R.T.: -0.009 min
Response: 14946065718
Conc: 5557.88 ng/ml



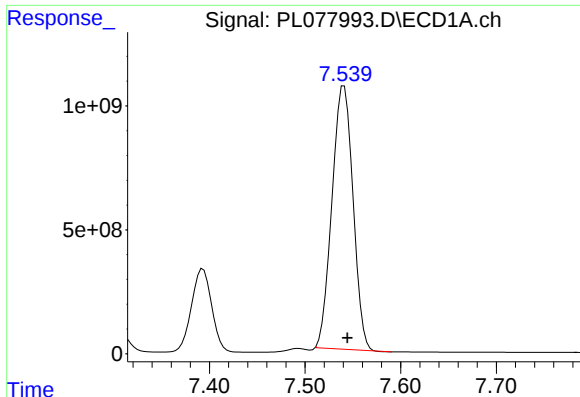
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 4889978522
Conc: 7404.00 ng/ml



#20 Methoxychlor

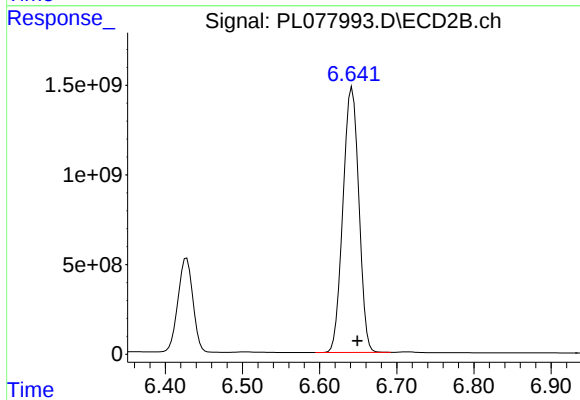
R.T.: 6.428 min
Delta R.T.: -0.007 min
Response: 6976551853
Conc: 5094.51 ng/ml



#21 Endrin ketone

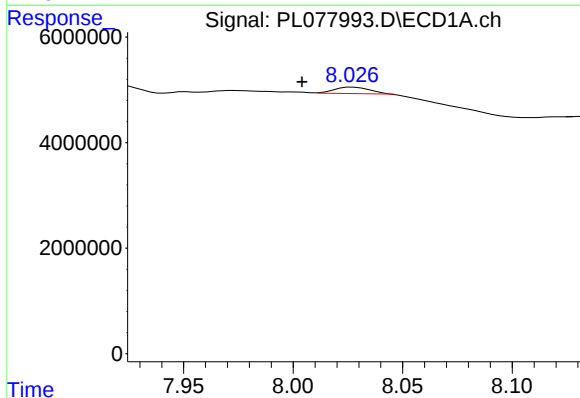
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 16211954047
Conc: 11732.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



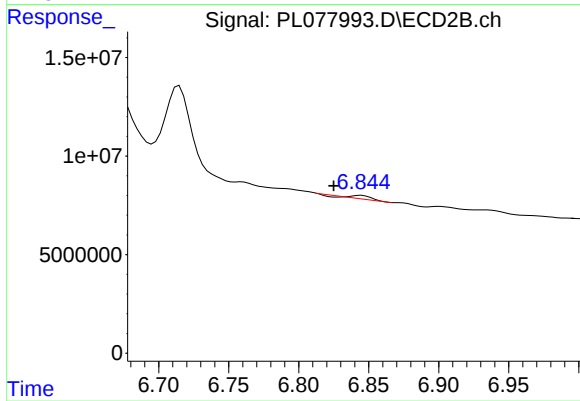
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 21115114846
Conc: 6972.48 ng/ml



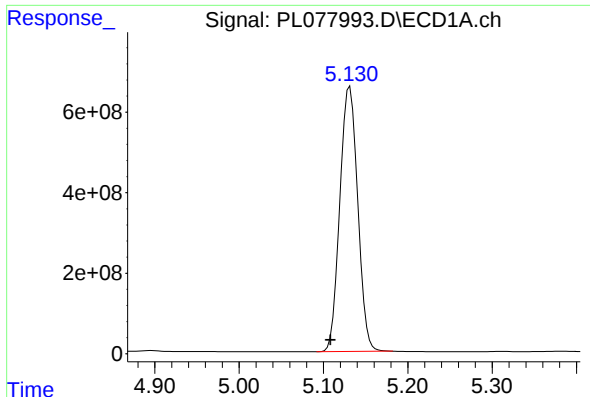
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.023 min
Response: 1340480
Conc: 1.28 ng/ml



#22 Mirex

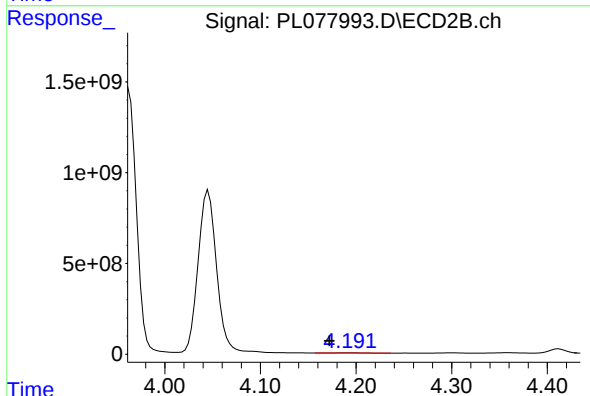
R.T.: 6.845 min
Delta R.T.: 0.020 min
Response: 1011626
Conc: 0.47 ng/ml



#24 Chlordane-2

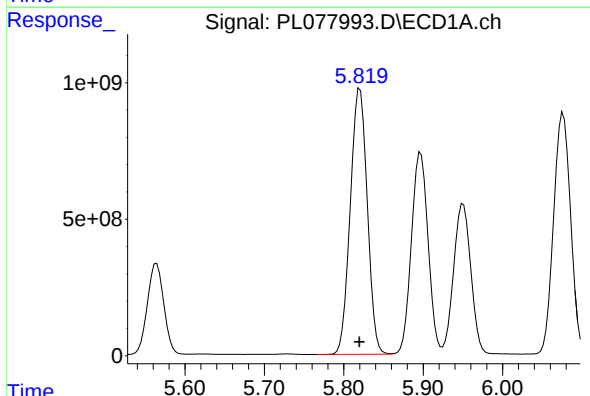
R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 9713611404
Conc: 145687.35 ng

Instrument :
ECD_L
ClientSampleId :



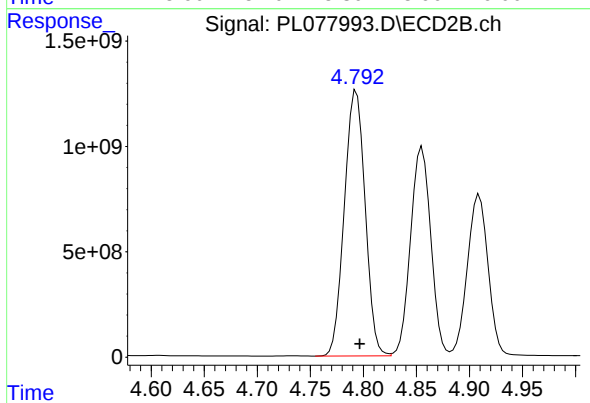
#24 Chlordane-2

R.T.: 4.192 min
Delta R.T.: 0.020 min
Response: 20572042
Conc: 171.73 ng/ml



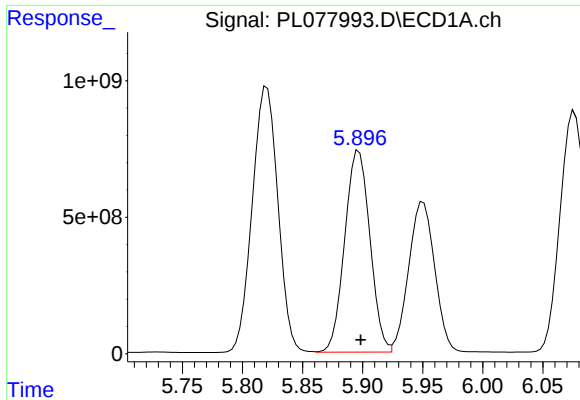
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 14491658828
Conc: 58846.43 ng/ml



#25 Chlordane-3

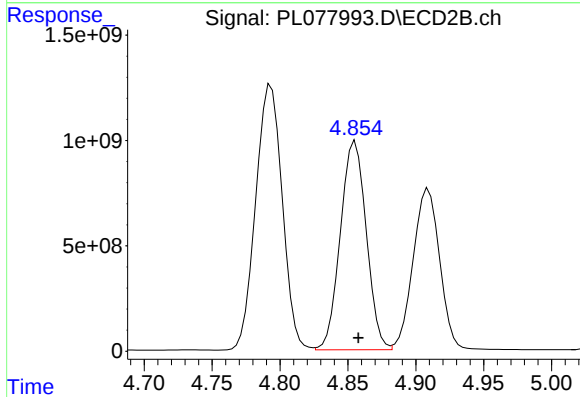
R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 13582495626
Conc: 39485.44 ng/ml



#26 Chlordane-4

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 10793008552
Conc: 36270.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#26 Chlordane-4

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 13178430245
Conc: 36322.41 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 28964540
Conc: 22.41 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 51148665
Conc: 20.38 ng/ml