

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 19:07
 Operator : AR\AJ
 Sample : 03805-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 02:11:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.475	2.686	57219318	21283453	24.627	19.573
28)	SA Decachlor...	9.025	7.867	55840637	43151250	34.319	34.610
Target Compounds							
2)	A alpha-BHC	3.934	3.192	5320.1E6	2190.0E6	1611.452	1418.352
3)	MA gamma-BHC...	4.268	3.522	5353.2E6	2243.7E6	1678.110	1476.568
4)	MA Heptachlor	4.860	3.863	779.1E6	368.6E6	231.683	258.840
5)	MB Aldrin	5.203	4.143	746.0E6	358.7E6	225.694	246.830
6)	B beta-BHC	4.467	3.824	1732.6E6	844.4E6	1240.305	1260.232
7)	B delta-BHC	4.714	4.052	3444.9E6	1538.6E6	1068.284	1013.419
8)	B Heptachlo...	5.632	4.650	1888.8E6	878.5E6	626.936	662.115
9)	A Endosulfan I	6.019	5.020	4104.7E6	1921.6E6	1559.400	1550.593
10)	B gamma-Chl...	5.890	4.902	2703.5E6	1301.3E6	944.089	959.510
11)	B alpha-Chl...	5.970	4.966	371.2E6	200.7E6	131.493	147.280
12)	B 4,4'-DDE	6.149	5.165	2128.7E6	1129.9E6	927.413	917.562
13)	MA Dieldrin	6.295	5.287	3667.2E6	1793.3E6	1387.731	1320.773
14)	MA Endrin	6.524	5.562	697.1E6	416.2E6	319.634	340.259
15)	B Endosulfa...	6.746	5.860	2148.9E6	1217.5E6	1016.005	1009.024
16)	A 4,4'-DDD	6.667	5.723	1562.1E6	938.5E6	931.688	908.264
17)	MA 4,4'-DDT	6.983	5.975	1185.0E6	747.2E6	632.439	643.824
18)	B Endrin al...	6.876	6.041	1450.3E6	866.5E6	859.738	873.702
19)	B Endosulfa...	7.112	6.266	3018.8E6	1733.7E6	1511.167	1457.913
20)	A Methoxychlor	7.464	6.559	919.7E6	659.7E6	958.362	961.499
21)	B Endrin ke...	7.597	6.771	2601.8E6	1704.9E6	1300.616	1181.613
22)	Mirex	0.000	6.980f	0	396225	N.D.	0.344 #
24)	Chlordane-2	5.203f	4.281	746.0E6	1590403	6534.231	31.751 #
25)	Chlordane-3	5.890	4.902	2703.5E6	1301.3E6	6702.838	9394.142 #
26)	Chlordane-4	5.970	4.966	371.2E6	200.7E6	766.393	1398.130 #
27)	Chlordane-5	0.000	5.860	0	1217.5E6	N.D.	23904.432 #

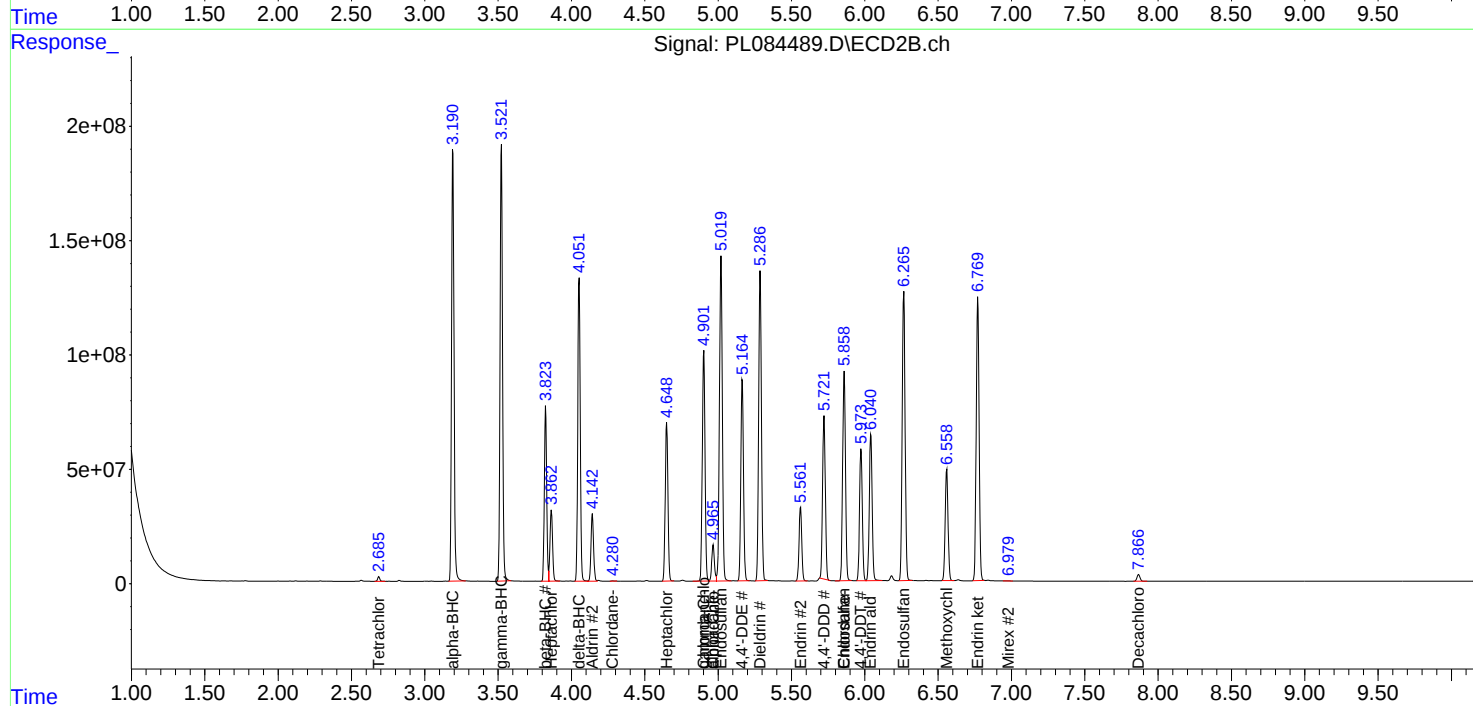
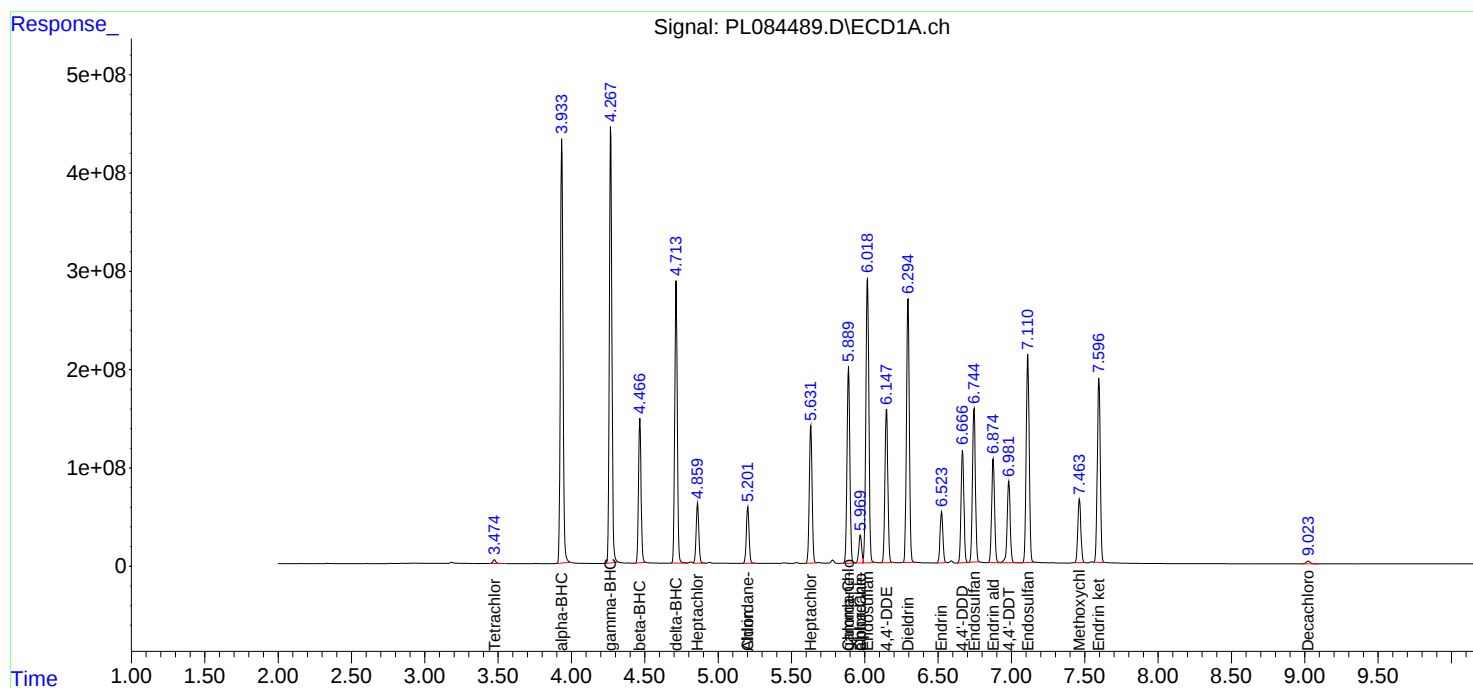
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

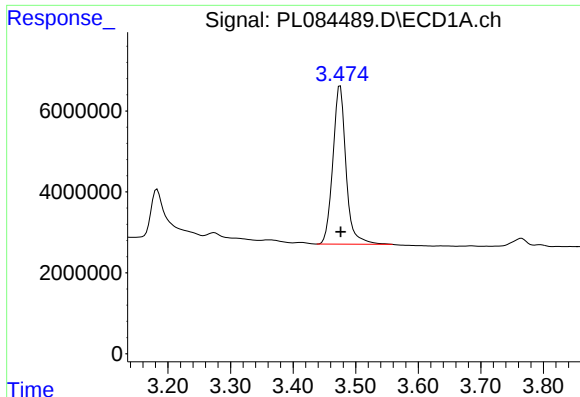
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
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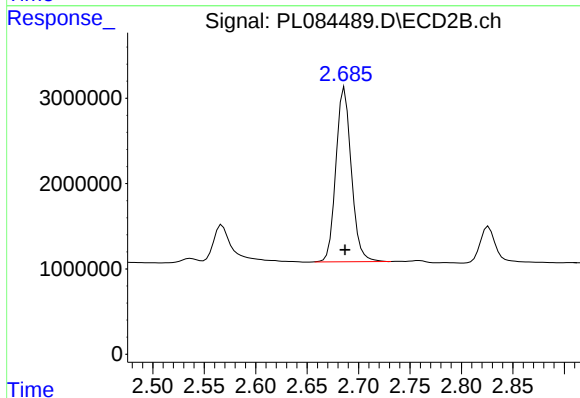




#1 Tetrachloro-m-xylene

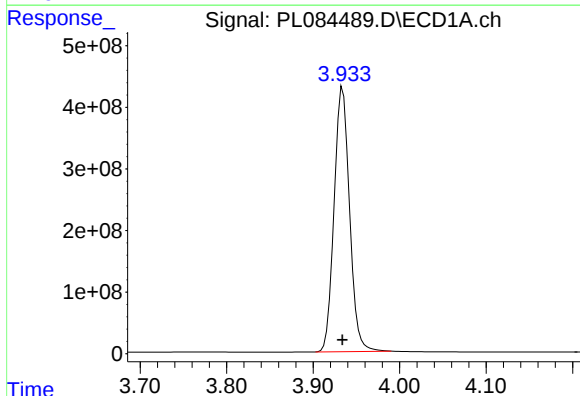
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 57219318
Conc: 24.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



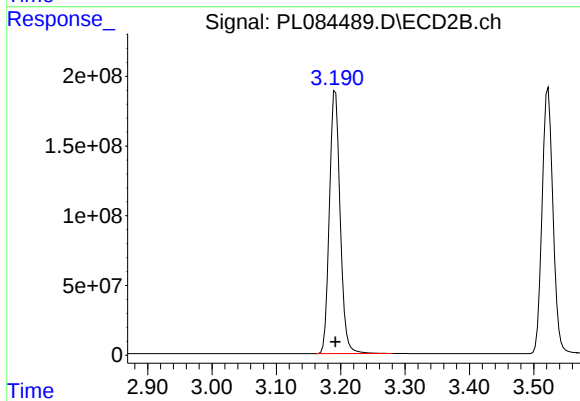
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 21283453
Conc: 19.57 ng/ml



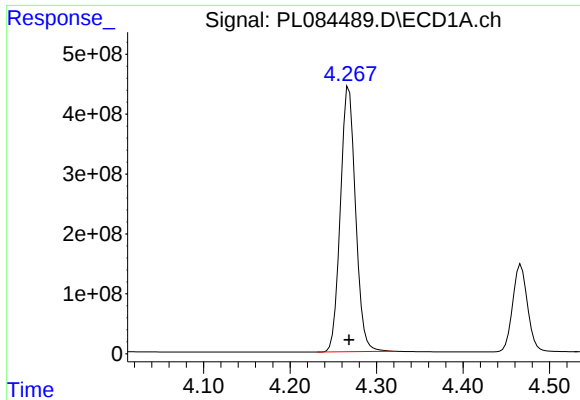
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 5320054720
Conc: 1611.45 ng/ml



#2 alpha-BHC

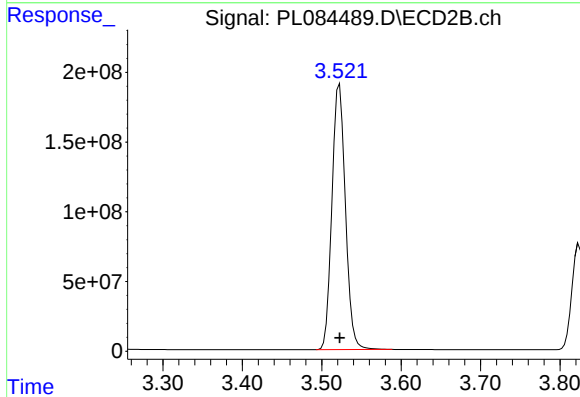
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 2190043973
Conc: 1418.35 ng/ml



#3 gamma-BHC (Lindane)

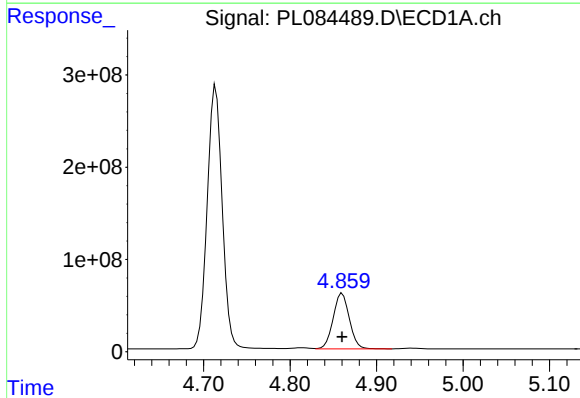
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 5353185051
Conc: 1678.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



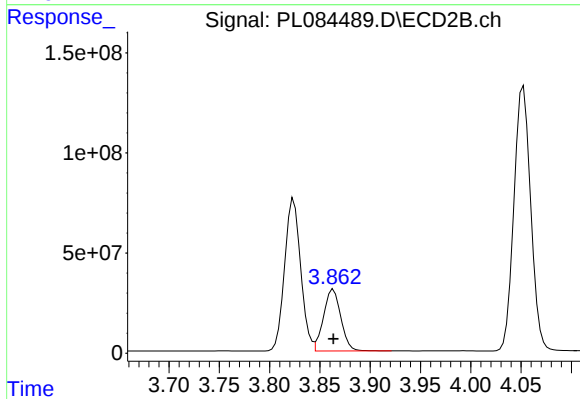
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 2243693137
Conc: 1476.57 ng/ml



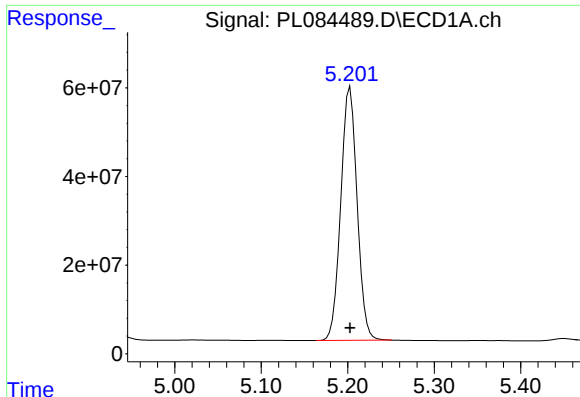
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 779117970
Conc: 231.68 ng/ml



#4 Heptachlor

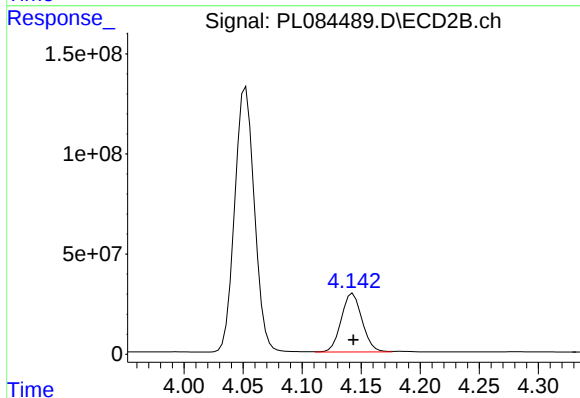
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 368624658
Conc: 258.84 ng/ml



#5 Aldrin

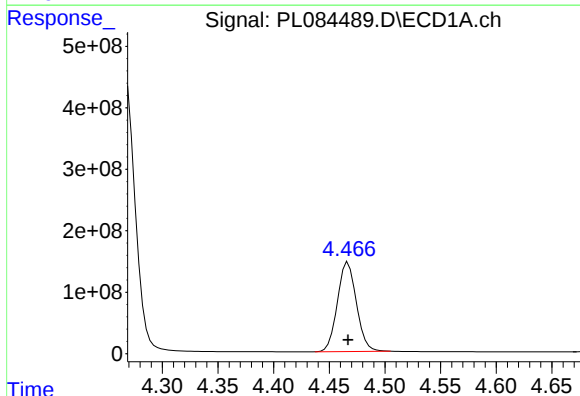
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 74600597
Conc: 225.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



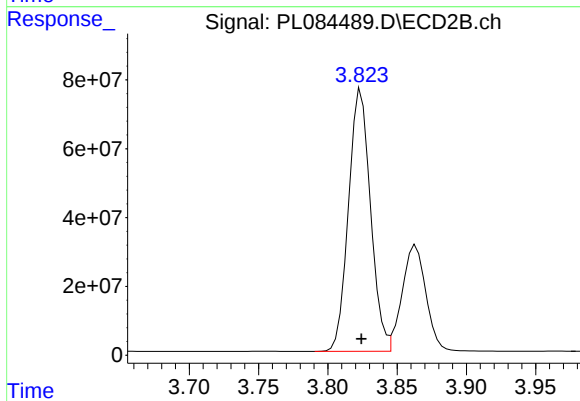
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 358742315
Conc: 246.83 ng/ml



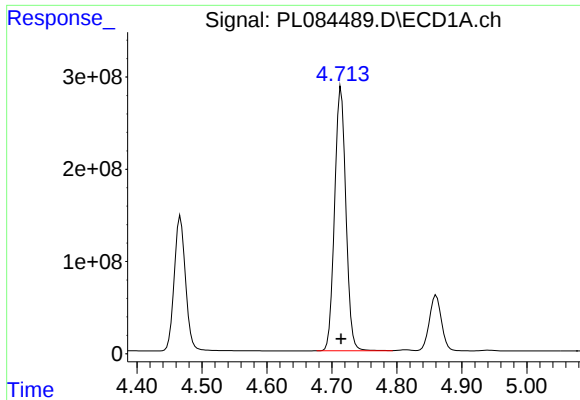
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 1732609044
Conc: 1240.31 ng/ml



#6 beta-BHC

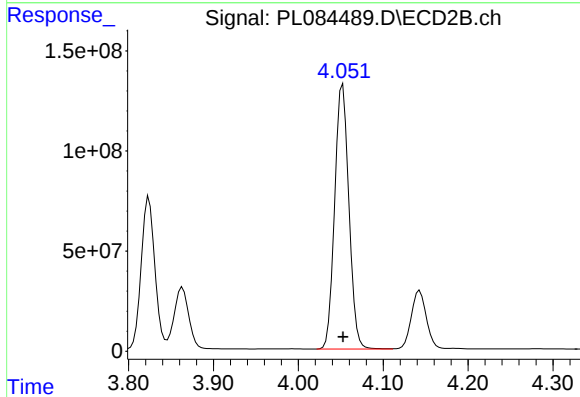
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 844382643
Conc: 1260.23 ng/ml



#7 delta-BHC

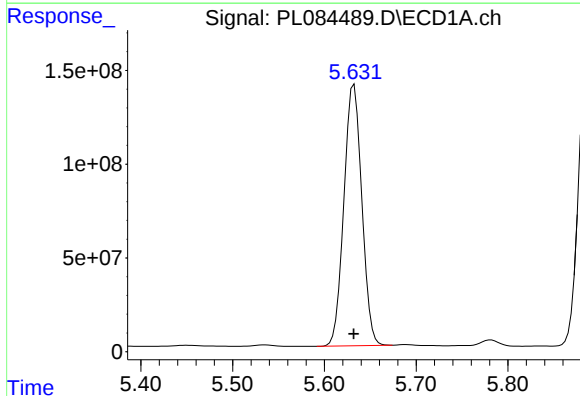
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 3444914306
Conc: 1068.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



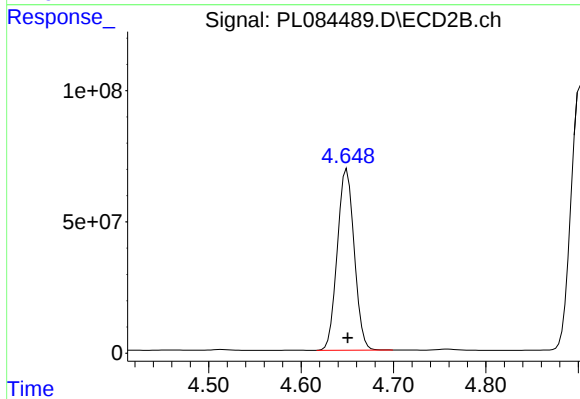
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 1538585359
Conc: 1013.42 ng/ml



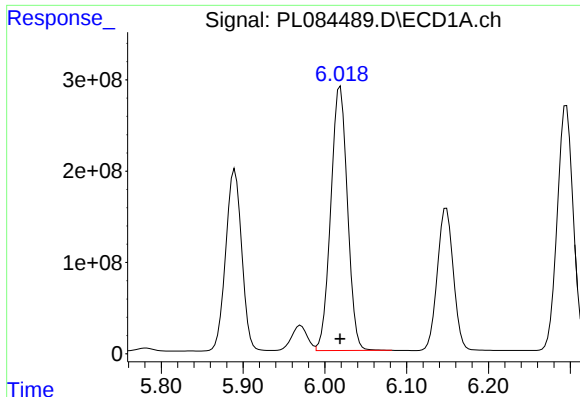
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 1888767895
Conc: 626.94 ng/ml



#8 Heptachlor epoxide

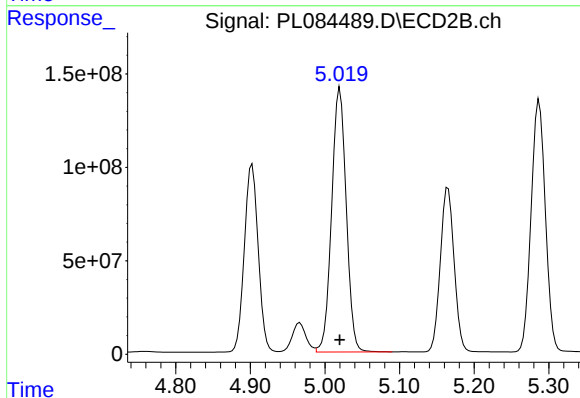
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 878498193
Conc: 662.12 ng/ml



#9 Endosulfan I

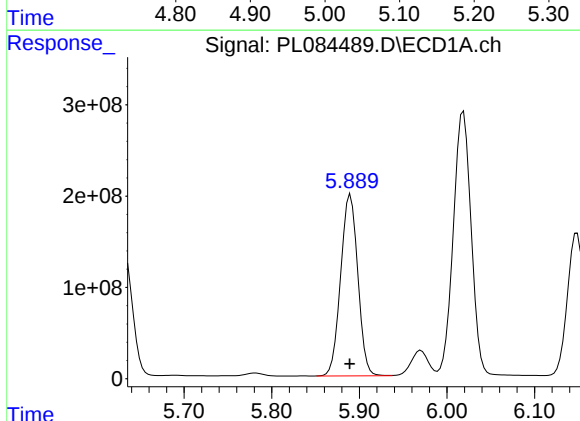
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 4104742208
Conc: 1559.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



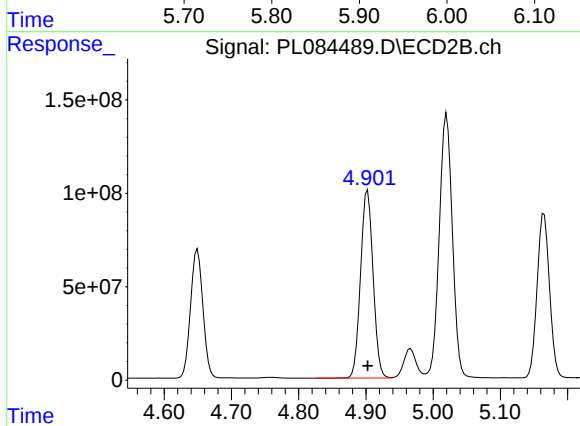
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 1921648644
Conc: 1550.59 ng/ml



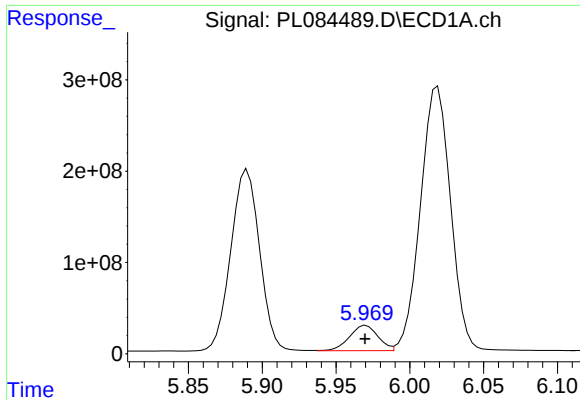
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 2703518499
Conc: 944.09 ng/ml



#10 gamma-Chlordane

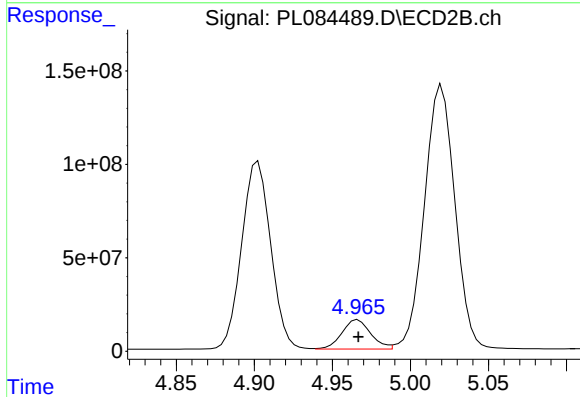
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 1301346045
Conc: 959.51 ng/ml



#11 alpha-Chlordane

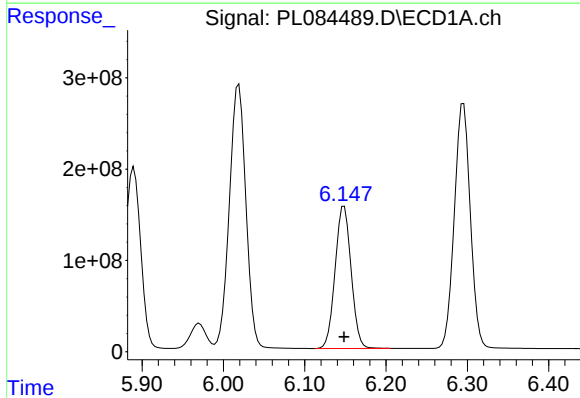
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 371229207
Conc: 131.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



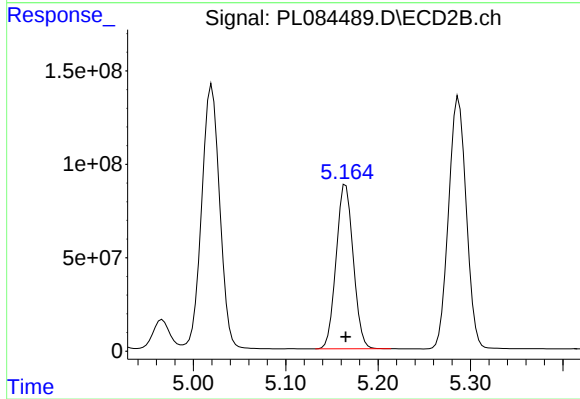
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 200669187
Conc: 147.28 ng/ml



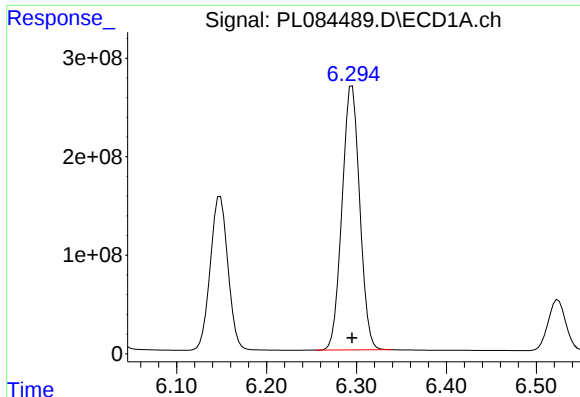
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 2128669746
Conc: 927.41 ng/ml



#12 4,4'-DDE

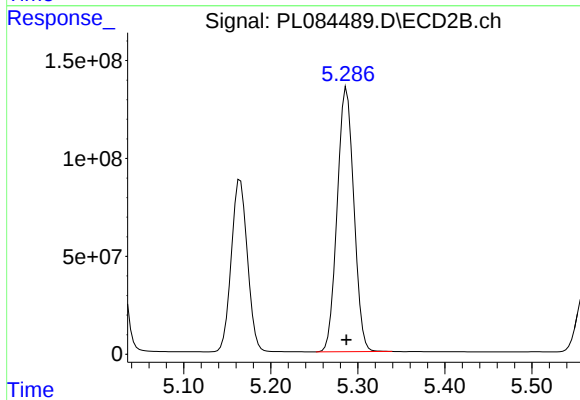
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 1129944588
Conc: 917.56 ng/ml



#13 Dieldrin

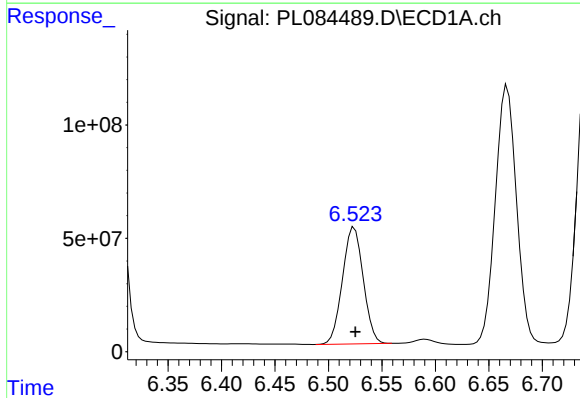
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 3667239868
Conc: 1387.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



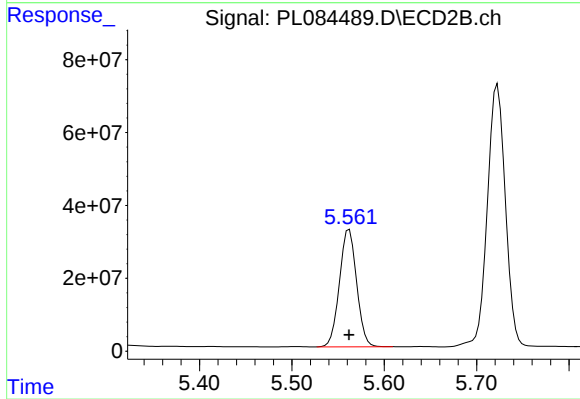
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 1793329490
Conc: 1320.77 ng/ml



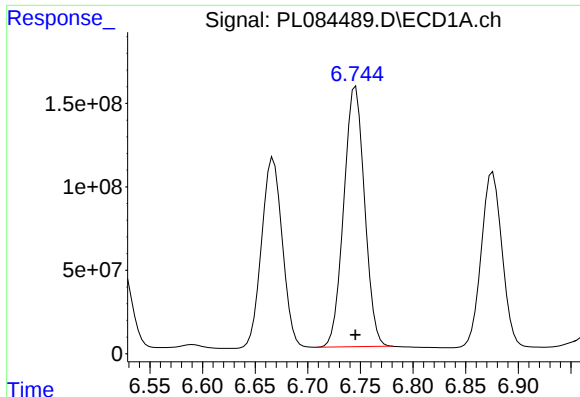
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 697119212
Conc: 319.63 ng/ml



#14 Endrin

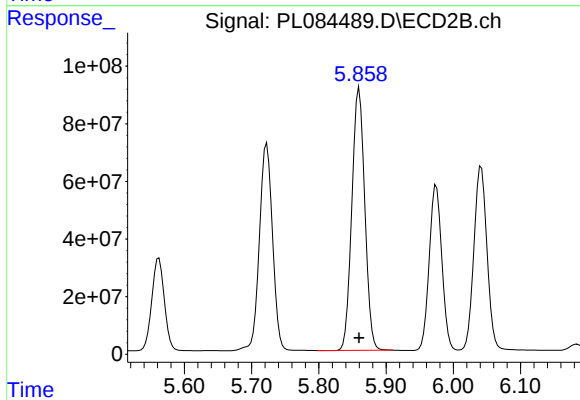
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 416207555
Conc: 340.26 ng/ml



#15 Endosulfan II

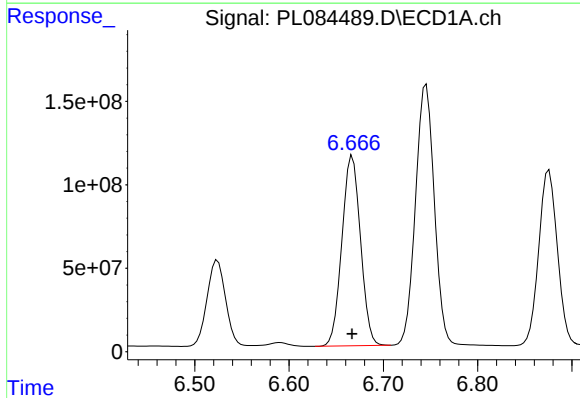
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 2148861330
Conc: 1016.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



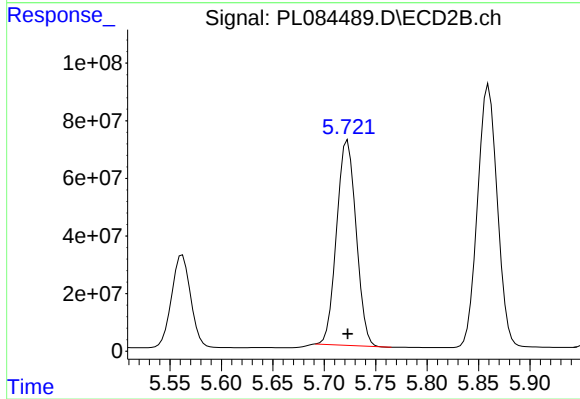
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 1217476270
Conc: 1009.02 ng/ml



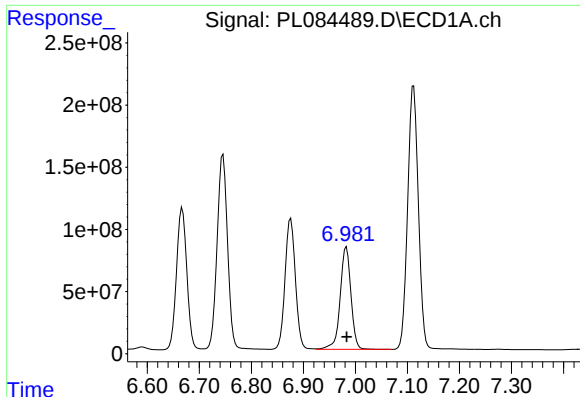
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 1562058765
Conc: 931.69 ng/ml



#16 4,4'-DDD

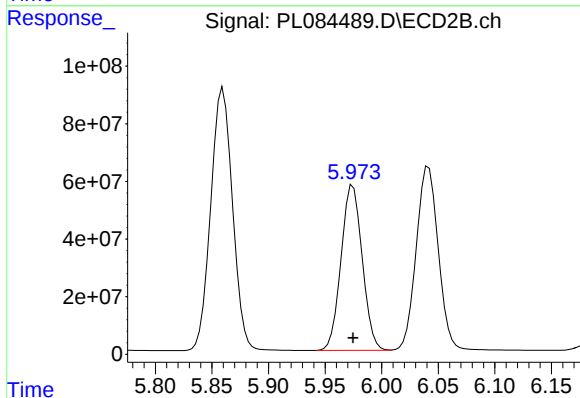
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 938451823
Conc: 908.26 ng/ml



#17 4,4'-DDT

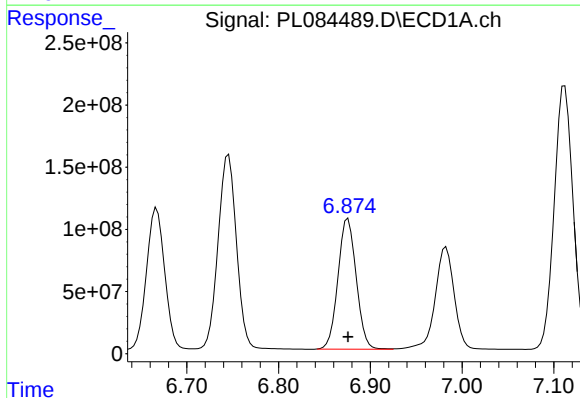
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1185003694
Conc: 632.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



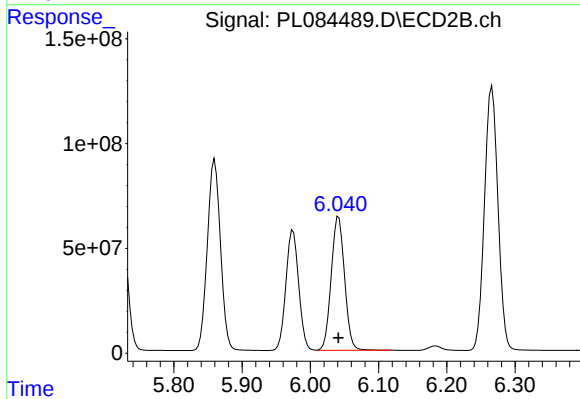
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 747194157
Conc: 643.82 ng/ml



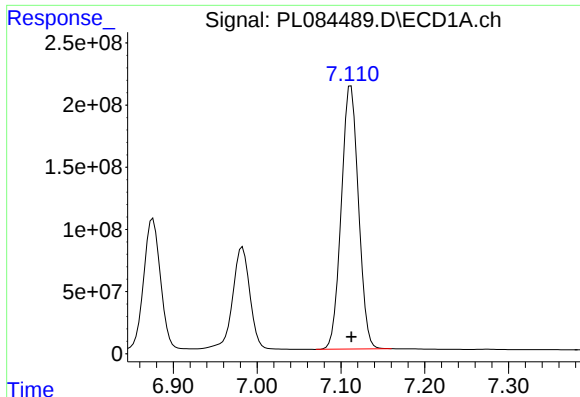
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 1450336188
Conc: 859.74 ng/ml



#18 Endrin aldehyde

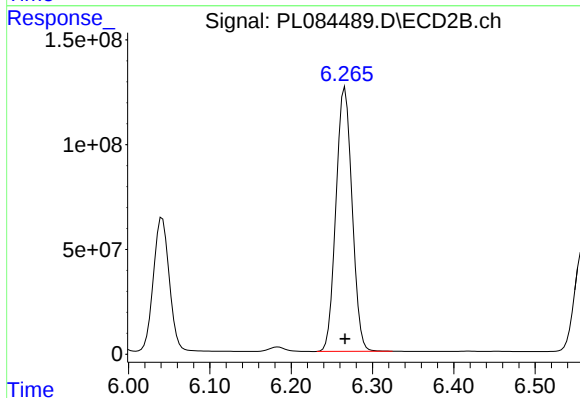
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 866491743
Conc: 873.70 ng/ml



#19 Endosulfan Sulfate

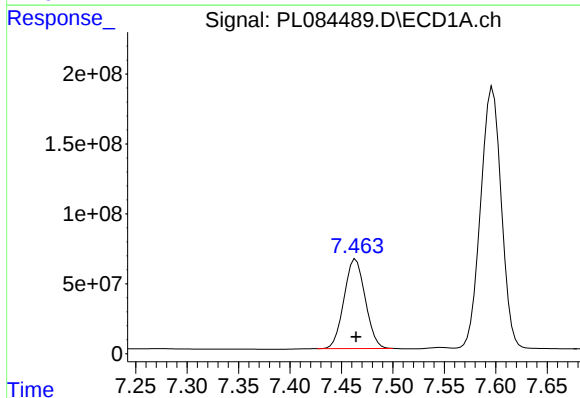
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 3018837738
Conc: 1511.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



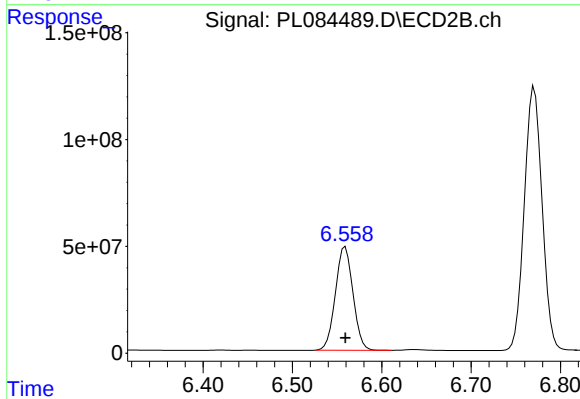
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 1733734189
Conc: 1457.91 ng/ml



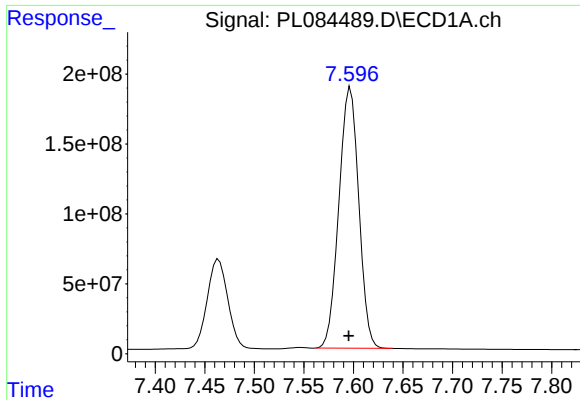
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 919728133
Conc: 958.36 ng/ml



#20 Methoxychlor

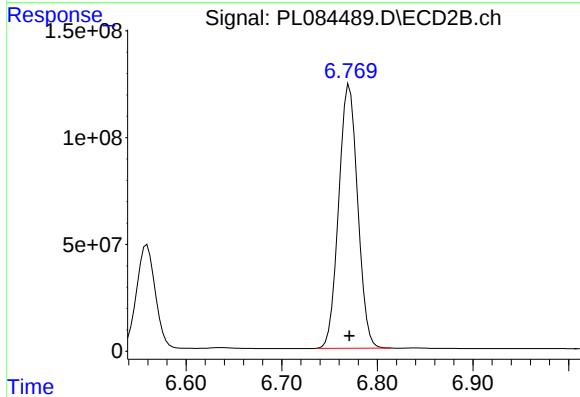
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 659684283
Conc: 961.50 ng/ml



#21 Endrin ketone

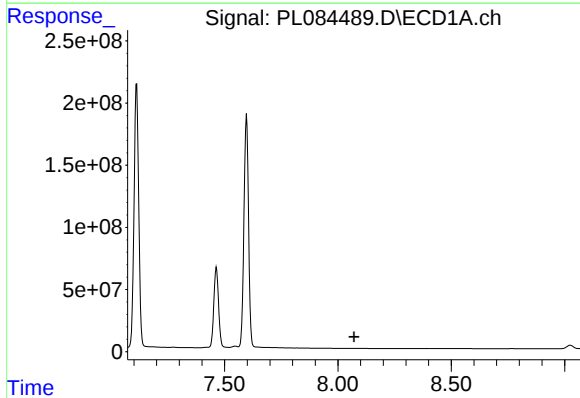
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 2601792073
Conc: 1300.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



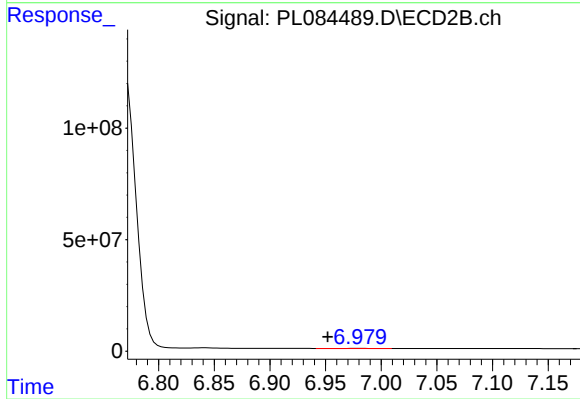
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 1704855880
Conc: 1181.61 ng/ml



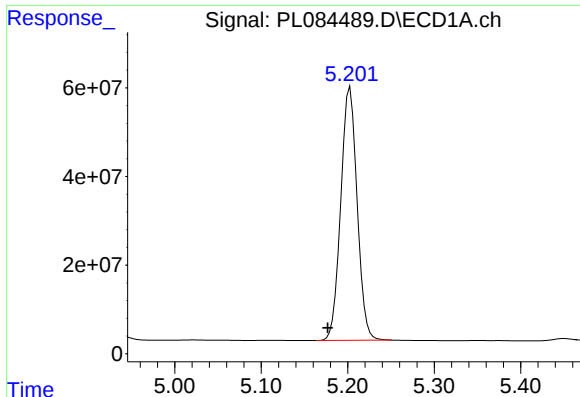
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

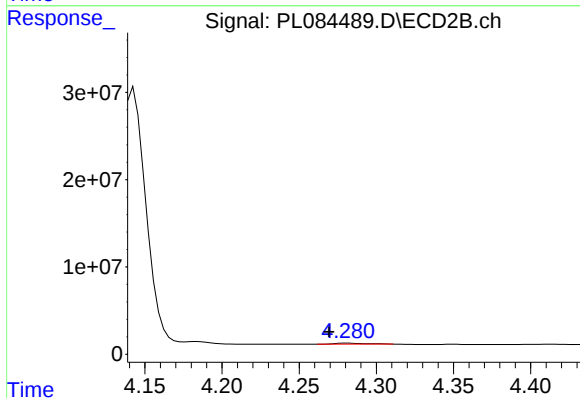
R.T.: 6.980 min
Delta R.T.: 0.028 min
Response: 396225
Conc: 0.34 ng/ml



#24 Chlordane-2

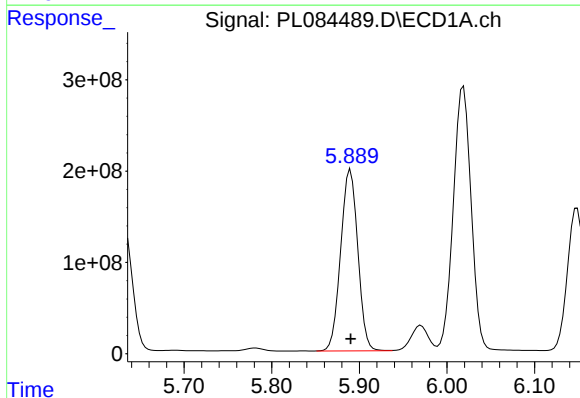
R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 74600597
Conc: 6534.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



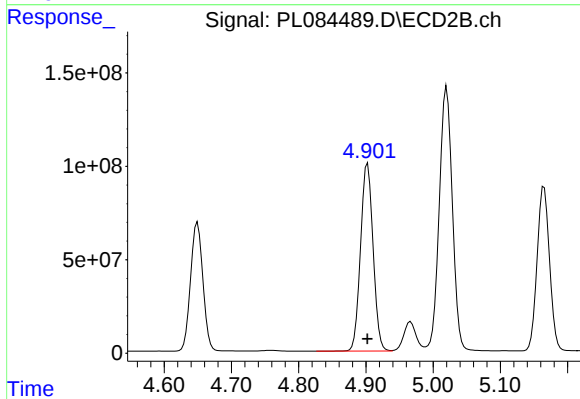
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.012 min
Response: 1590403
Conc: 31.75 ng/ml



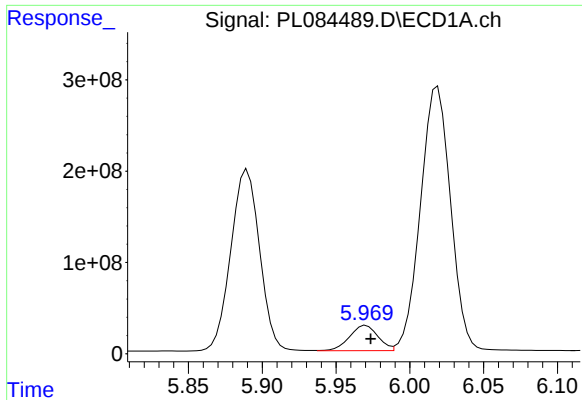
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 2703518499
Conc: 6702.84 ng/ml



#25 Chlordane-3

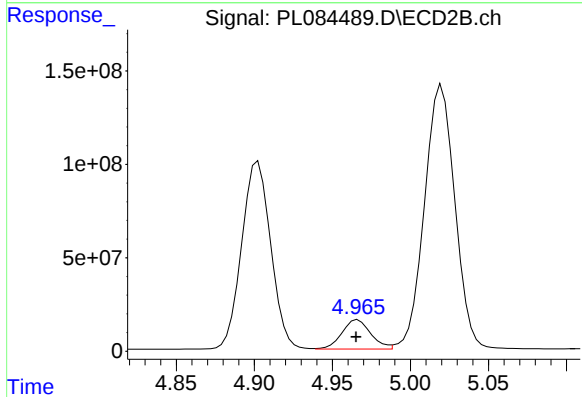
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 1301346045
Conc: 9394.14 ng/ml



#26 Chlordane-4

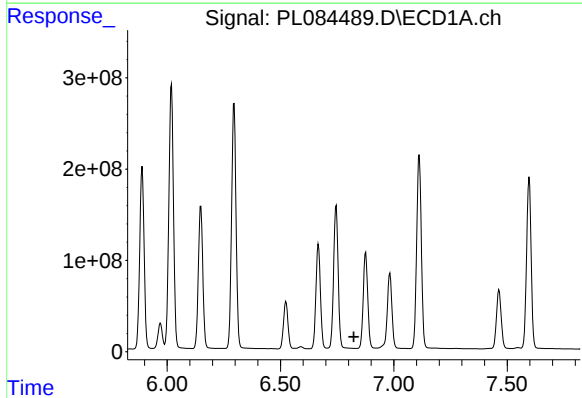
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 371229207
Conc: 766.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



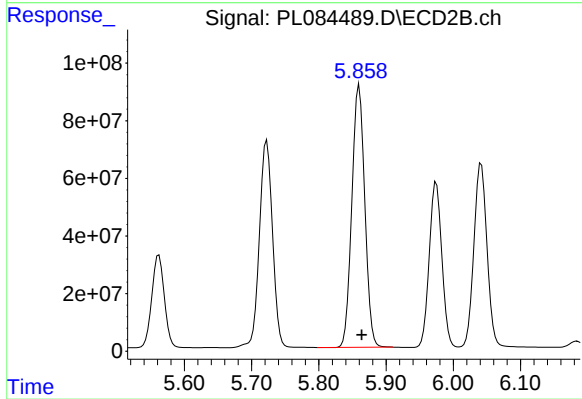
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 200669187
Conc: 1398.13 ng/ml



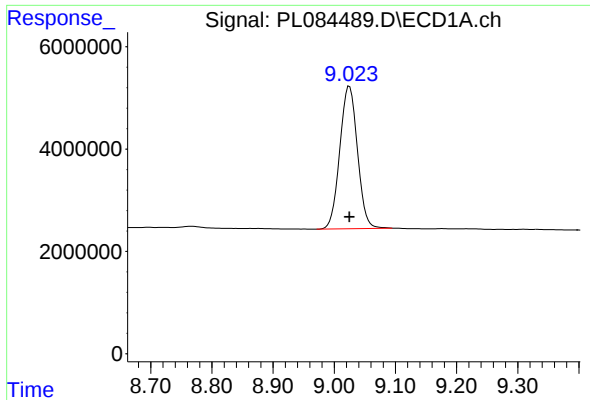
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

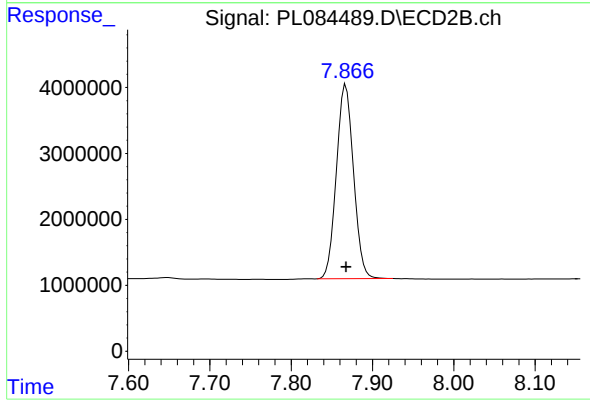
R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 1217476270
Conc: 23904.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 55840637
Conc: 34.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 43151250
Conc: 34.61 ng/ml