

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 21:29
 Operator : AR\AJ
 Sample : 03994-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:23:19 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...	3.480	2.692	27632790	7830266	11.893	7.201 #
28)	SA Decachlor...	9.061f	7.863	489.1E6	20126462	300.578	16.142 #
Target Compounds							
2)	A alpha-BHC	3.934	3.196	-739029	1650127	N.D.	1.069
3)	MA gamma-BHC...	4.238f	3.524	782484	7356935	0.245	4.842 #
5)	MB Aldrin	5.174f	4.138	1253799	7121983	0.379	4.900 #
6)	B beta-BHC	4.457	3.826	2317561	10850968	1.659	16.195 #
7)	B delta-BHC	4.704	0.000	13735688	0	4.260	N.D. #
8)	B Heptachlo...	5.637	4.641	6543545	1144156	2.172	0.862 #
9)	A Endosulfan I	0.000	5.014	0	46789404	N.D.	37.755 #
11)	B alpha-Chl...	5.981	0.000	111.6E6	0	39.546	N.D. #
12)	B 4,4'-DDE	6.140	5.184f	940061	68871	0.410	0.056 #
14)	MA Endrin	6.507f	0.000	22952920	0	10.524	N.D. #
15)	B Endosulfa...	6.746	0.000	15302559	0	7.235	N.D. #
16)	A 4,4'-DDD	6.657	0.000	114.8E6	0	68.477	N.D. #
17)	MA 4,4'-DDT	6.991	5.964	9445165	10038106	5.041	8.649 #
19)	B Endosulfa...	7.120	6.291f	13636488	7545842	6.826	6.345
21)	B Endrin ke...	7.584	6.778	8831131	-788860	4.415	N.D. #
22)	Mirex	0.000	6.944	0	6653215	N.D.	5.769 #
23)	Chlordane-1	4.649	3.680	-16527	3009480	N.D.	78.516
24)	Chlordane-2	5.174	4.266	1253799	9985169	10.982	199.347 #
26)	Chlordane-4	5.981	0.000	111.6E6	0	230.493	N.D. #
27)	Chlordane-5	6.824	0.000	7077339	0	95.069	N.D. #

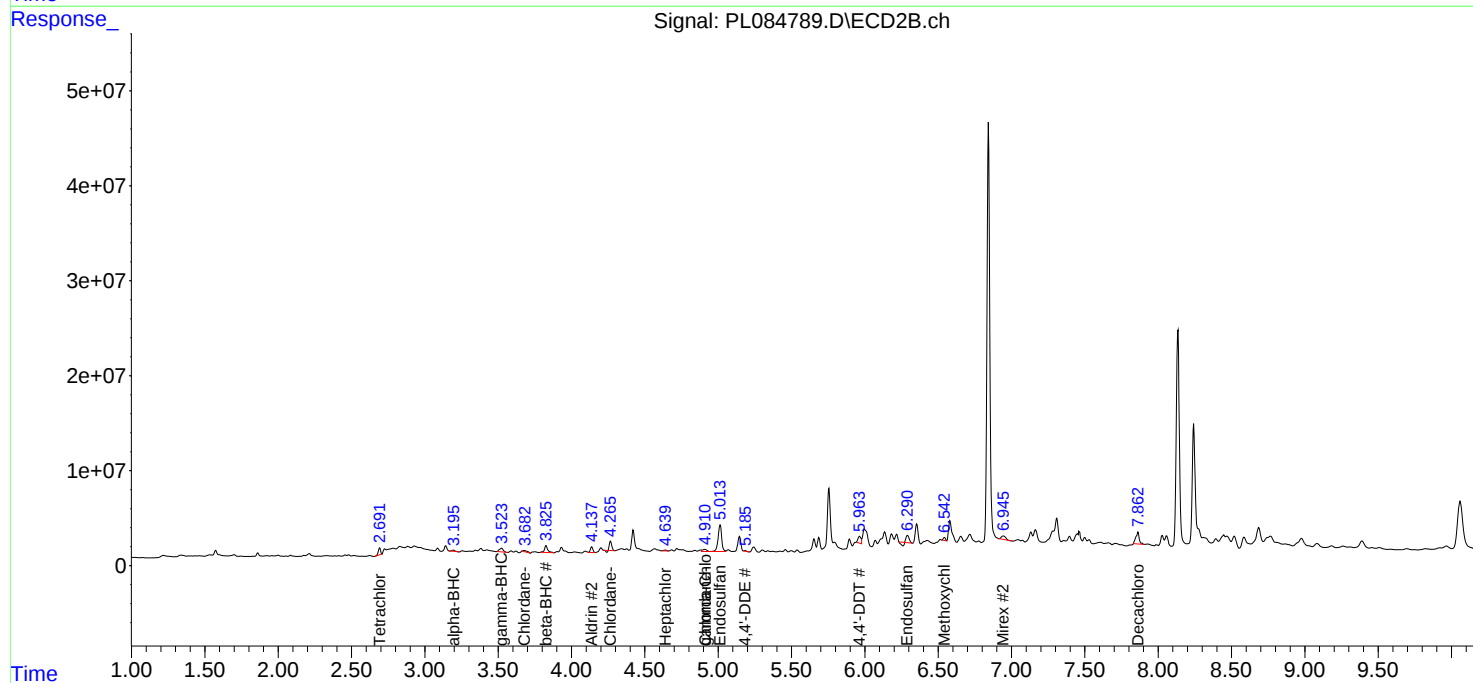
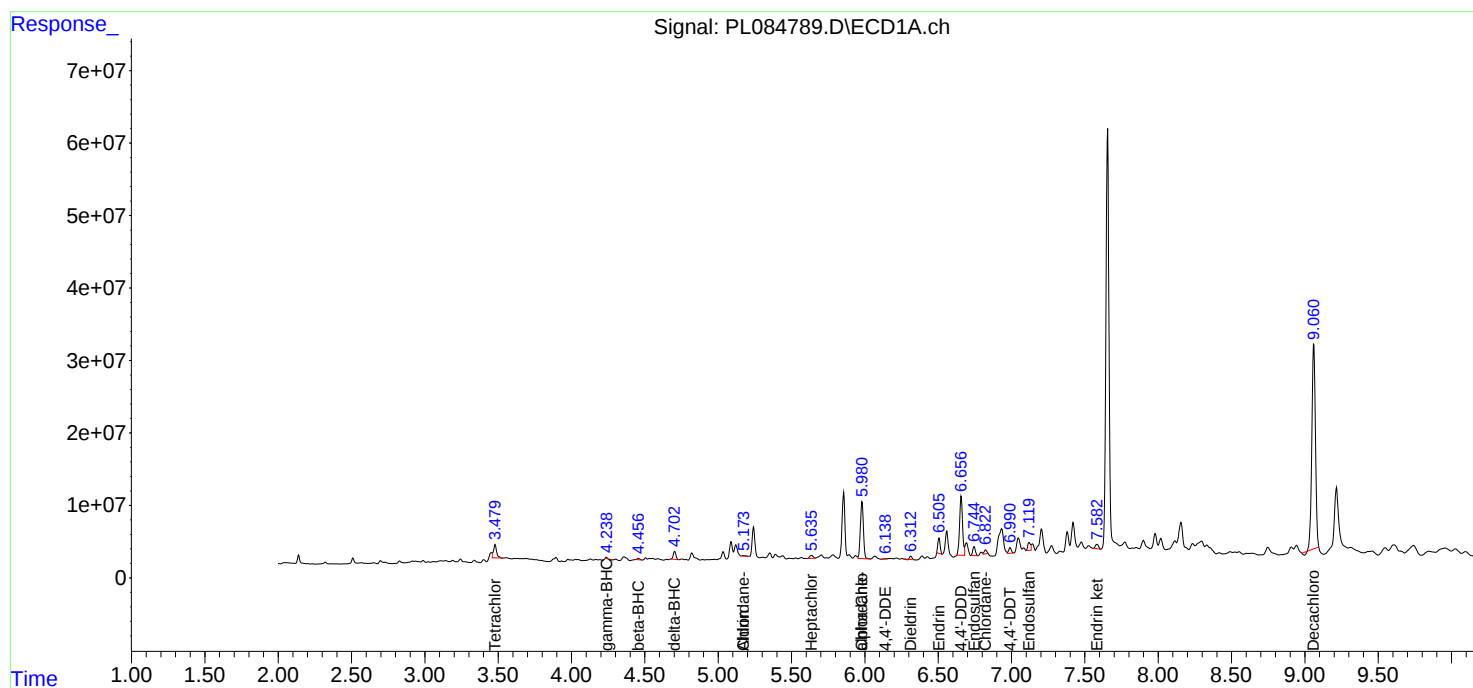
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

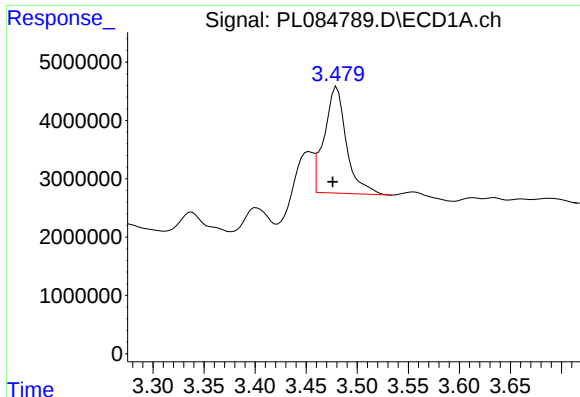
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
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Quant Time: Aug 16 00:23:19 2023
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

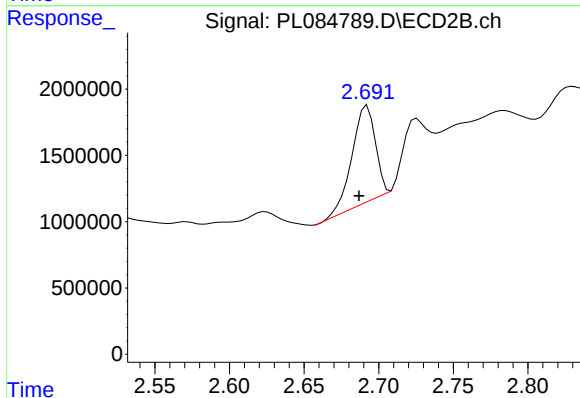




#1 Tetrachloro-m-xylene

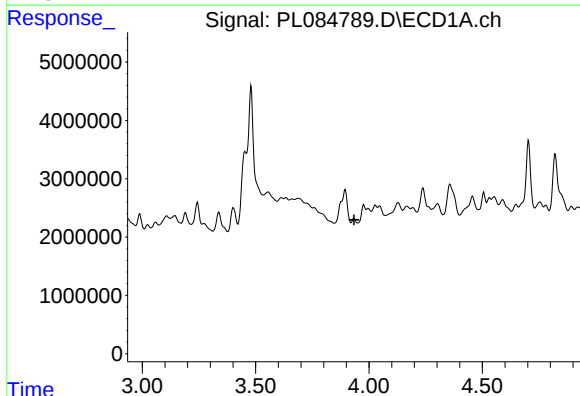
R.T.: 3.480 min
Delta R.T.: 0.004 min
Response: 27632790
Conc: 11.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



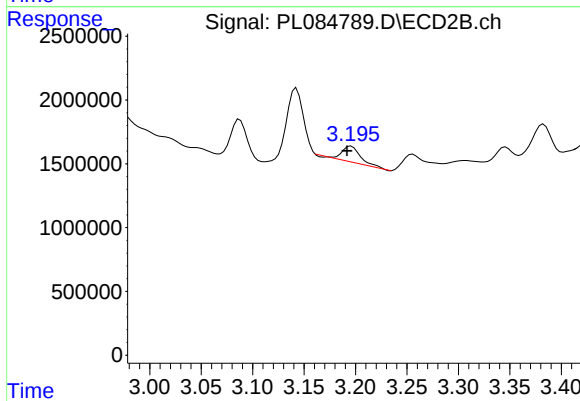
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.006 min
Response: 7830266
Conc: 7.20 ng/ml



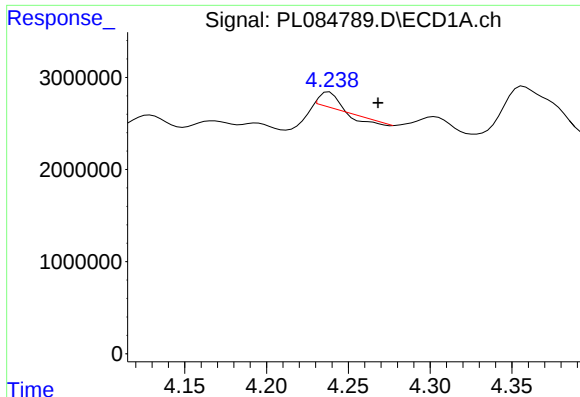
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: -739029
Conc: N.D.



#2 alpha-BHC

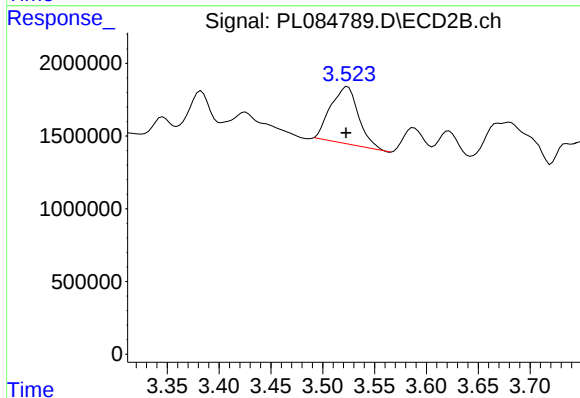
R.T.: 3.196 min
Delta R.T.: 0.004 min
Response: 1650127
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

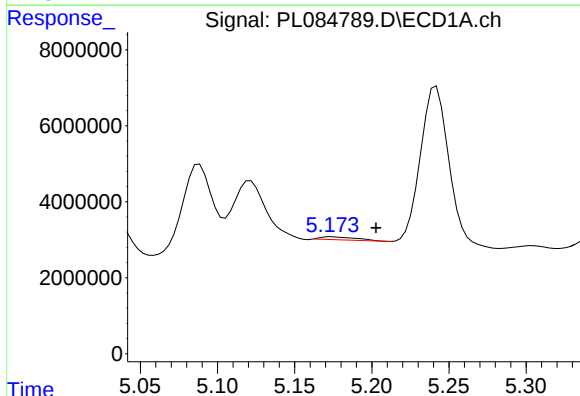
R.T.: 4.238 min
Delta R.T.: -0.030 min
Response: 782484
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



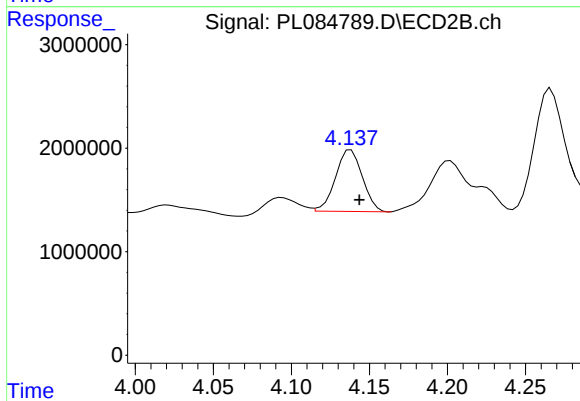
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.002 min
Response: 7356935
Conc: 4.84 ng/ml



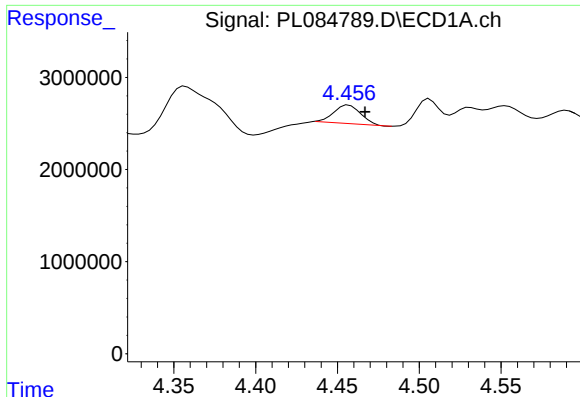
#5 Aldrin

R.T.: 5.174 min
Delta R.T.: -0.028 min
Response: 1253799
Conc: 0.38 ng/ml



#5 Aldrin

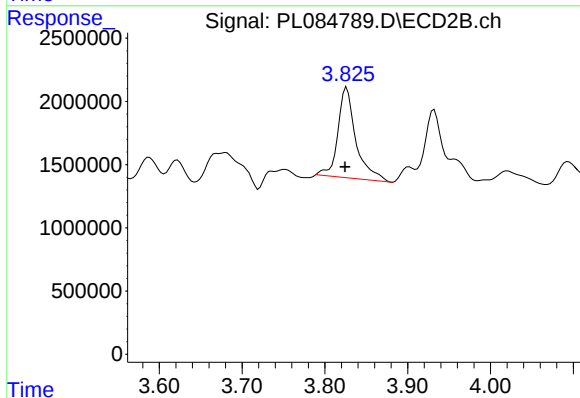
R.T.: 4.138 min
Delta R.T.: -0.005 min
Response: 7121983
Conc: 4.90 ng/ml



#6 beta-BHC

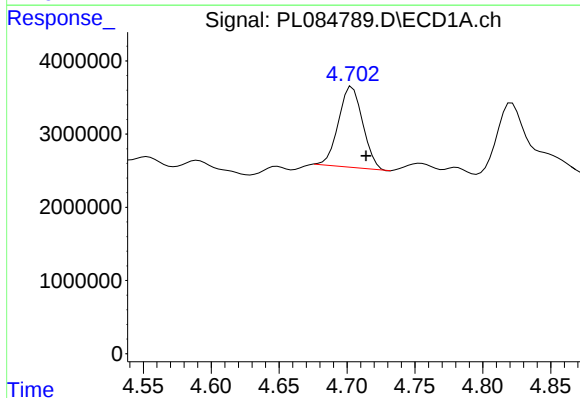
R.T.: 4.457 min
Delta R.T.: -0.010 min
Response: 2317561
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



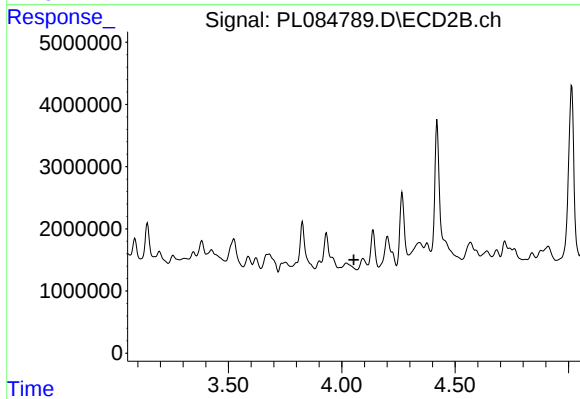
#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.002 min
Response: 10850968
Conc: 16.19 ng/ml



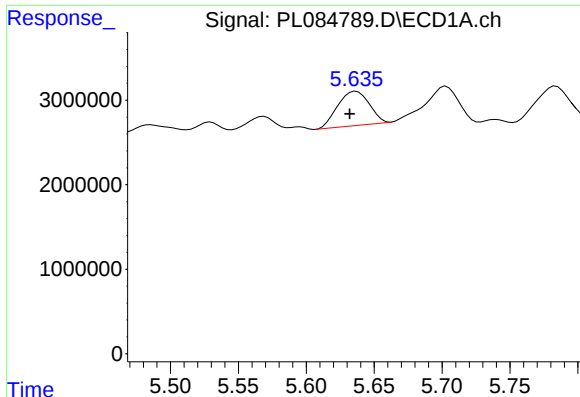
#7 delta-BHC

R.T.: 4.704 min
Delta R.T.: -0.010 min
Response: 13735688
Conc: 4.26 ng/ml



#7 delta-BHC

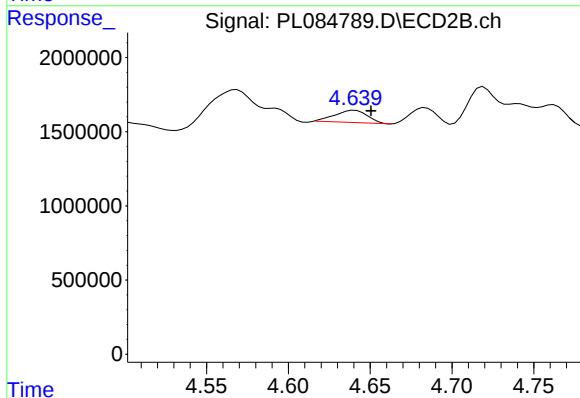
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

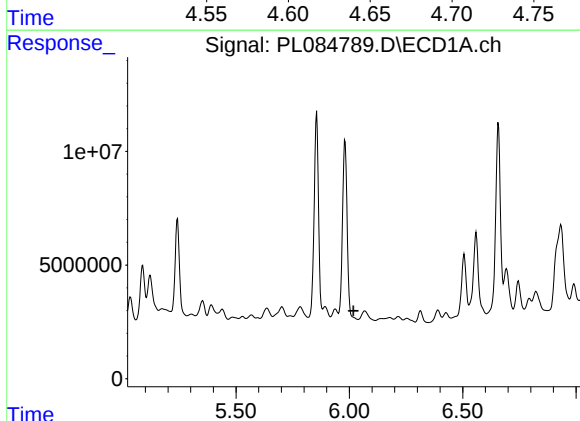
R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 6543545
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



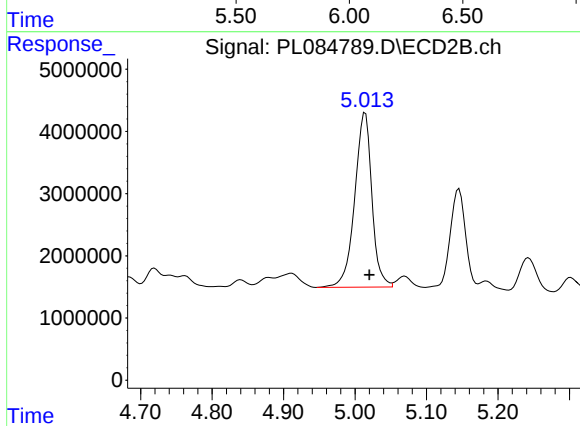
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.010 min
Response: 1144156
Conc: 0.86 ng/ml



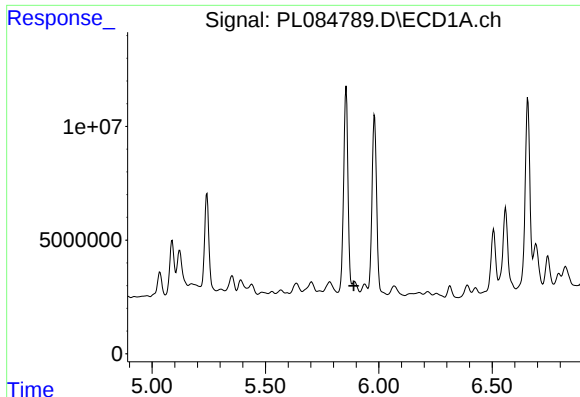
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

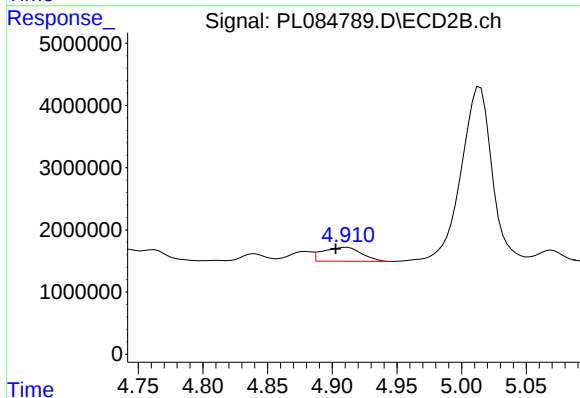
R.T.: 5.014 min
Delta R.T.: -0.006 min
Response: 46789404
Conc: 37.75 ng/ml



#10 gamma-Chlordane

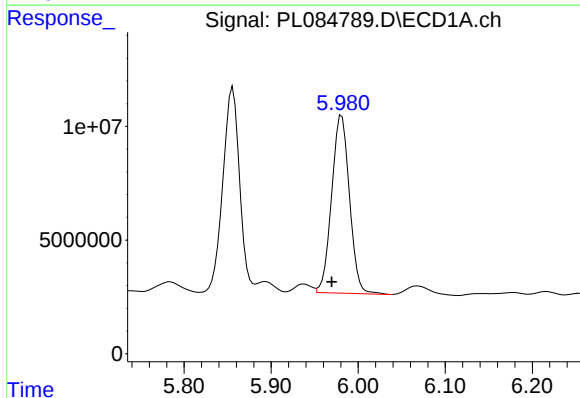
R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: -55036414
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



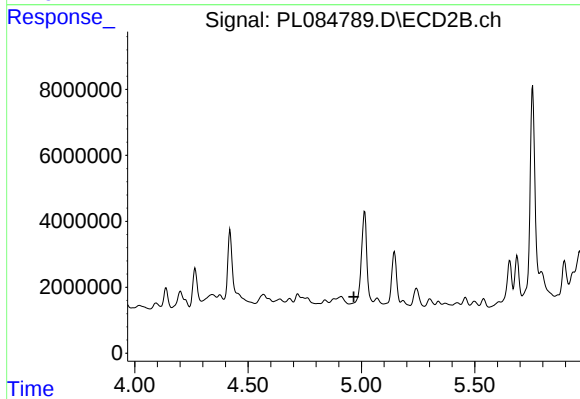
#10 gamma-Chlordane

R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 4673126
Conc: 3.45 ng/ml



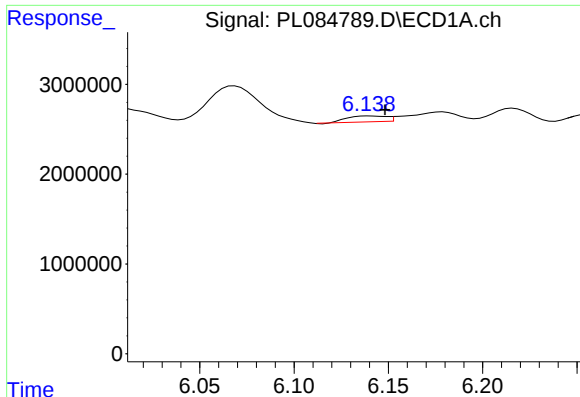
#11 alpha-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.011 min
Response: 111647155
Conc: 39.55 ng/ml



#11 alpha-Chlordane

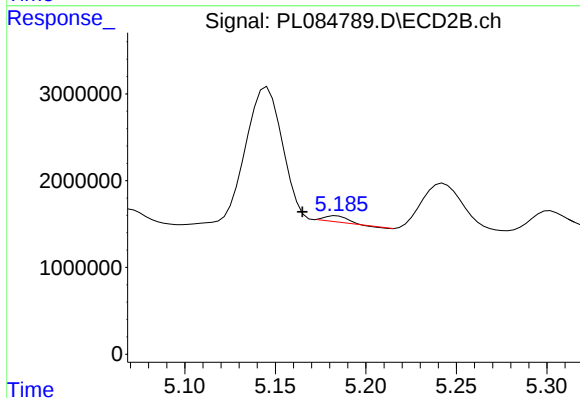
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

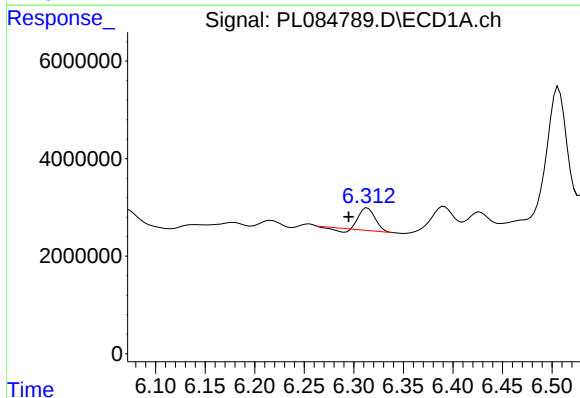
R.T.: 6.140 min
Delta R.T.: -0.009 min
Response: 940061
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



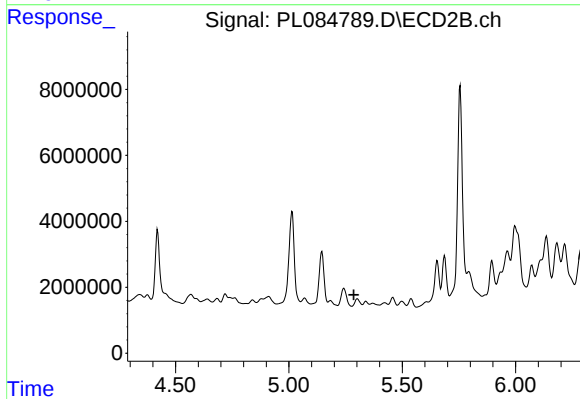
#12 4,4'-DDE

R.T.: 5.184 min
Delta R.T.: 0.019 min
Response: 68871
Conc: 0.06 ng/ml



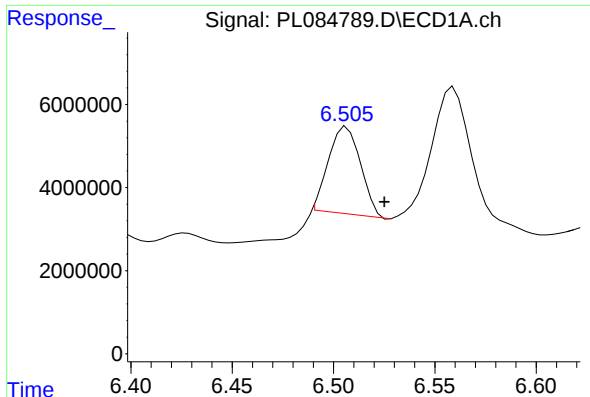
#13 Dieldrin

R.T.: 6.314 min
Delta R.T.: 0.019 min
Response: 4521956
Conc: 1.71 ng/ml



#13 Dieldrin

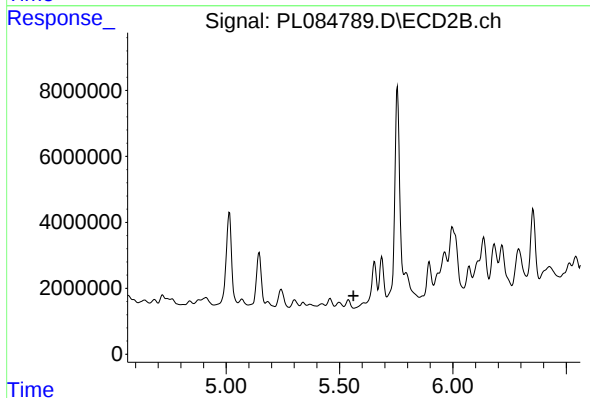
R.T.: 5.302 min
Delta R.T.: 0.015 min
Response: -2402444
Conc: N.D.



#14 Endrin

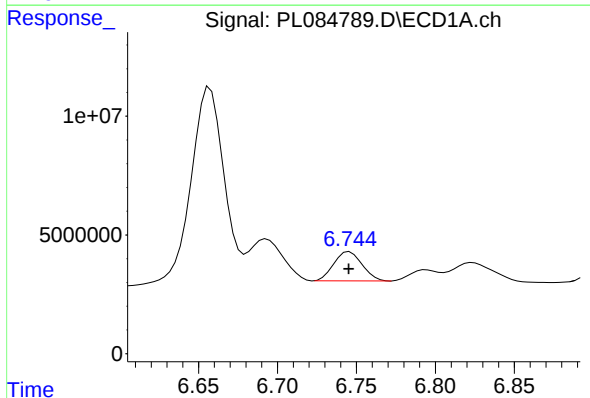
R.T.: 6.507 min
Delta R.T.: -0.018 min
Response: 22952920
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



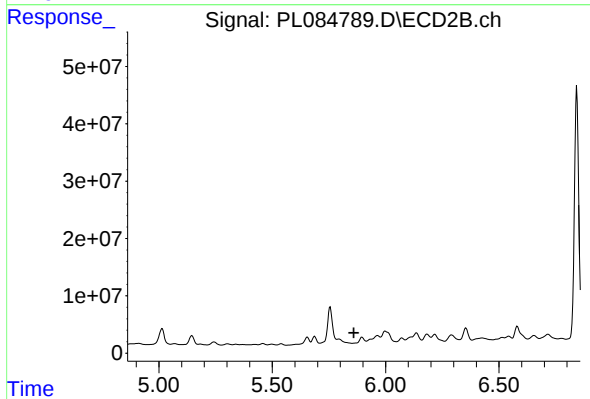
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.562 min
Response: 0
Conc: N.D.



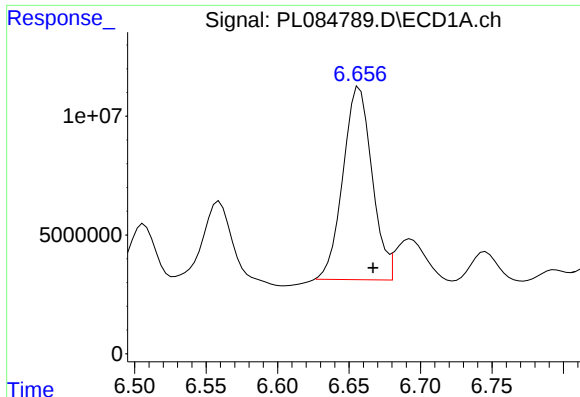
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 15302559
Conc: 7.24 ng/ml



#15 Endosulfan II

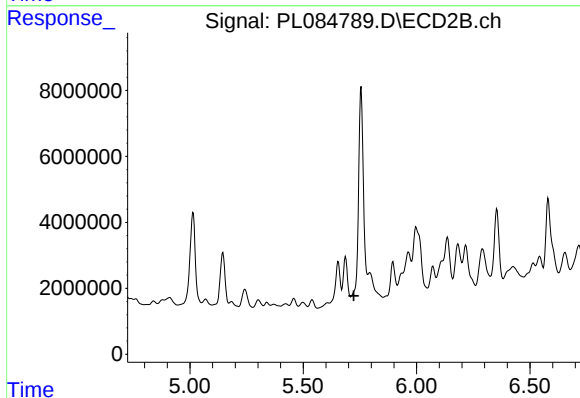
R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

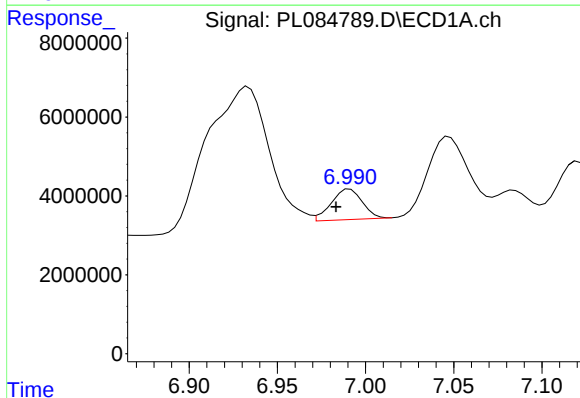
R.T.: 6.657 min
Delta R.T.: -0.010 min
Response: 114807999
Conc: 68.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



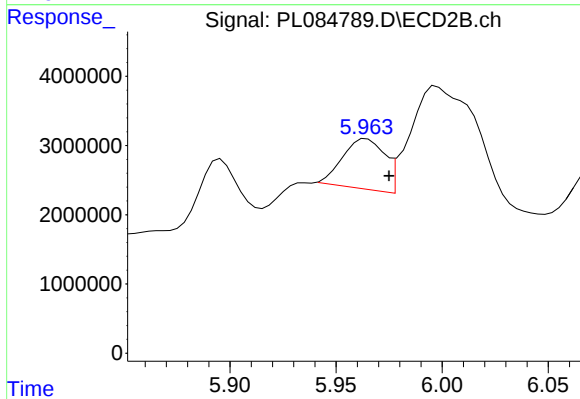
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



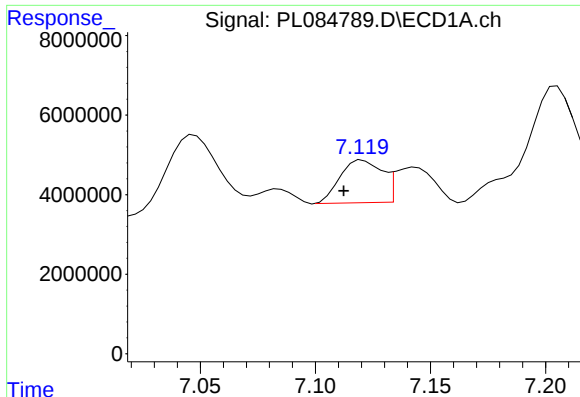
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.008 min
Response: 9445165
Conc: 5.04 ng/ml



#17 4,4'-DDT

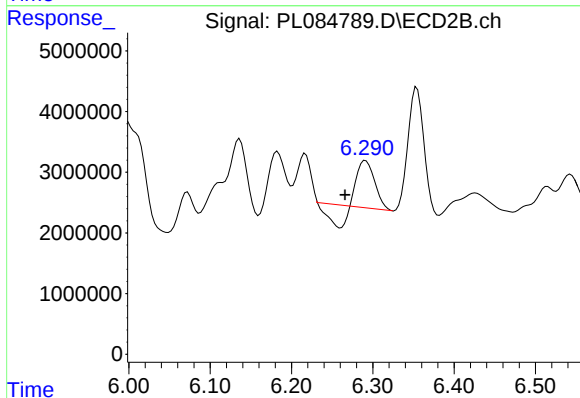
R.T.: 5.964 min
Delta R.T.: -0.010 min
Response: 10038106
Conc: 8.65 ng/ml



#19 Endosulfan Sulfate

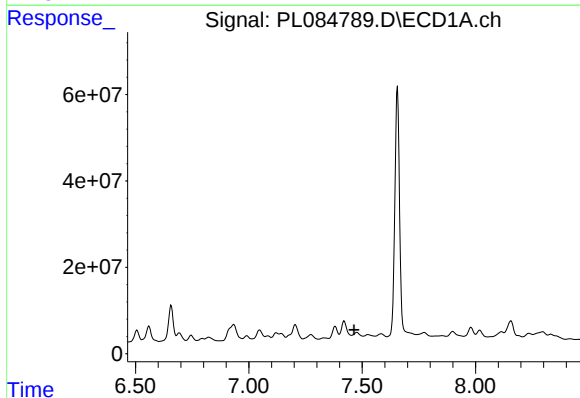
R.T.: 7.120 min
Delta R.T.: 0.008 min
Response: 13636488
Conc: 6.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



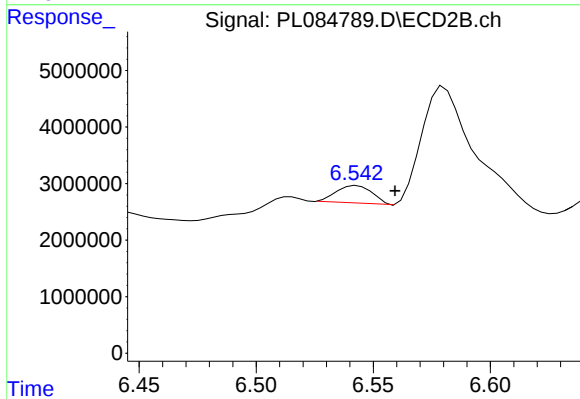
#19 Endosulfan Sulfate

R.T.: 6.291 min
Delta R.T.: 0.025 min
Response: 7545842
Conc: 6.35 ng/ml



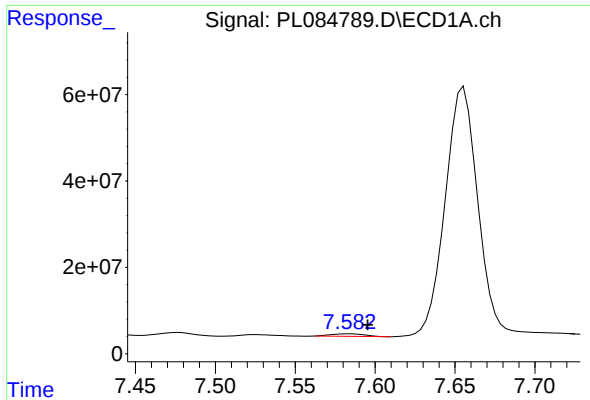
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.013 min
Response: -5990657
Conc: N.D.



#20 Methoxychlor

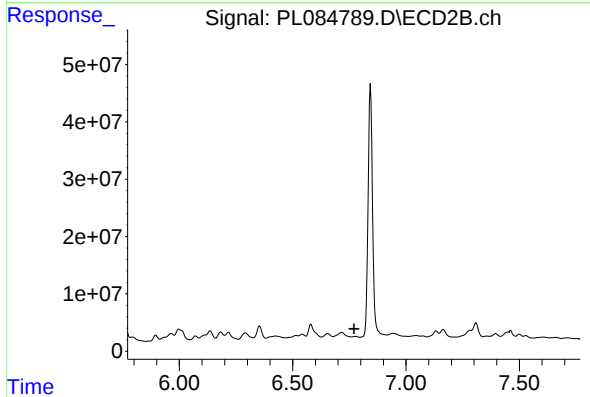
R.T.: 6.543 min
Delta R.T.: -0.016 min
Response: 3285503
Conc: 4.79 ng/ml



#21 Endrin ketone

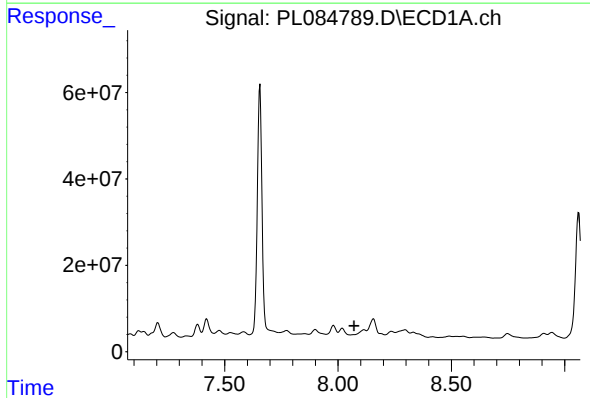
R.T.: 7.584 min
Delta R.T.: -0.012 min
Response: 8831131
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



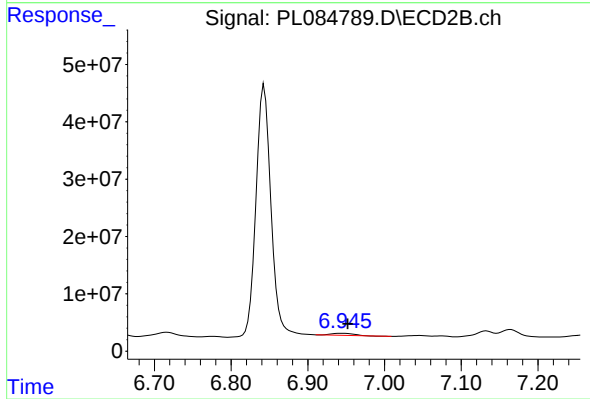
#21 Endrin ketone

R.T.: 6.778 min
Delta R.T.: 0.007 min
Response: -788860
Conc: N.D.



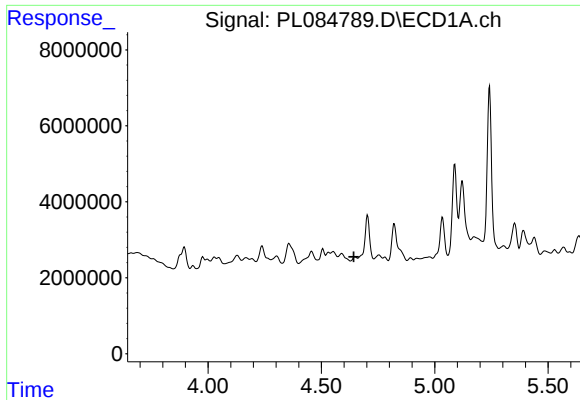
#22 Mirex

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



#22 Mirex

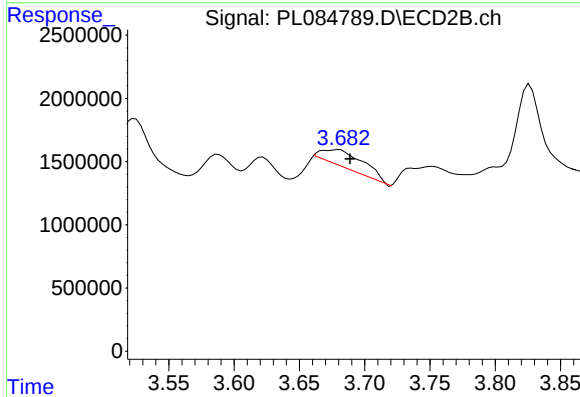
R.T.: 6.944 min
Delta R.T.: -0.008 min
Response: 6653215
Conc: 5.77 ng/ml



#23 Chlordane-1

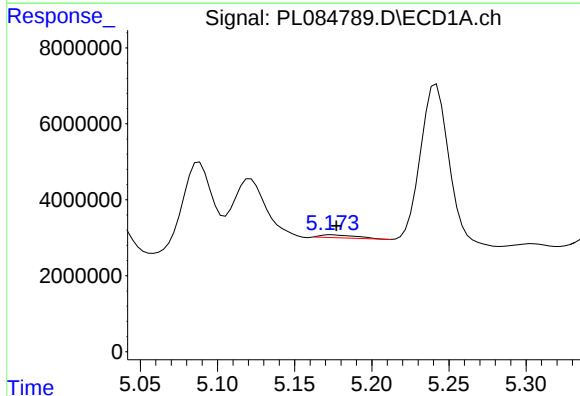
R.T.: 4.649 min
Delta R.T.: 0.005 min
Response: -16527
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



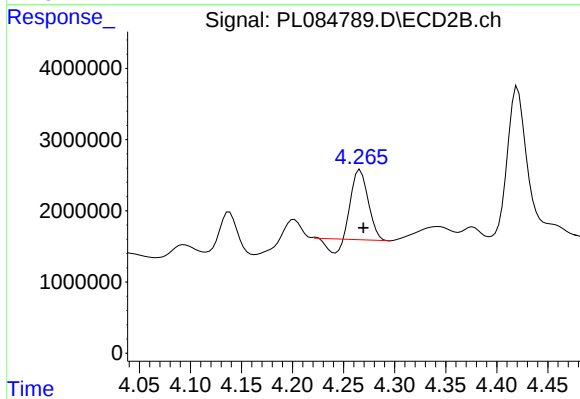
#23 Chlordane-1

R.T.: 3.680 min
Delta R.T.: -0.008 min
Response: 3009480
Conc: 78.52 ng/ml



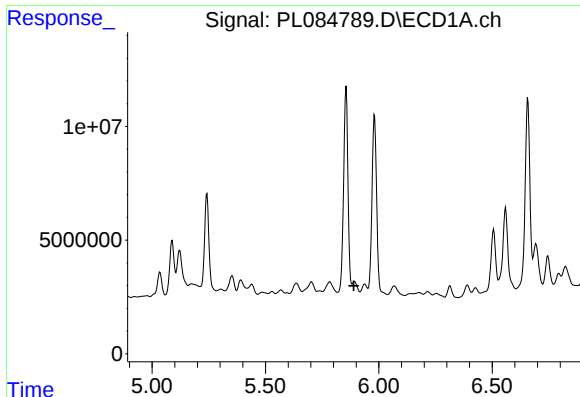
#24 Chlordane-2

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 1253799
Conc: 10.98 ng/ml



#24 Chlordane-2

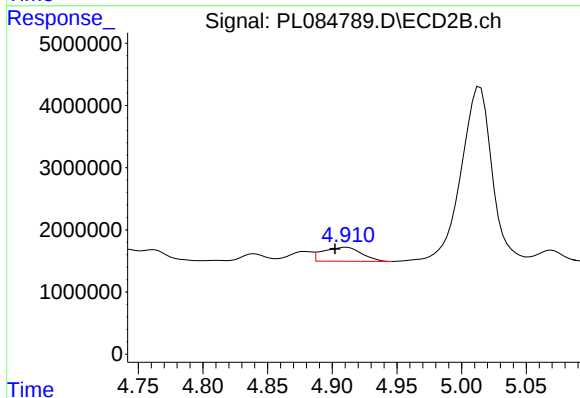
R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 9985169
Conc: 199.35 ng/ml



#25 Chlordane-3

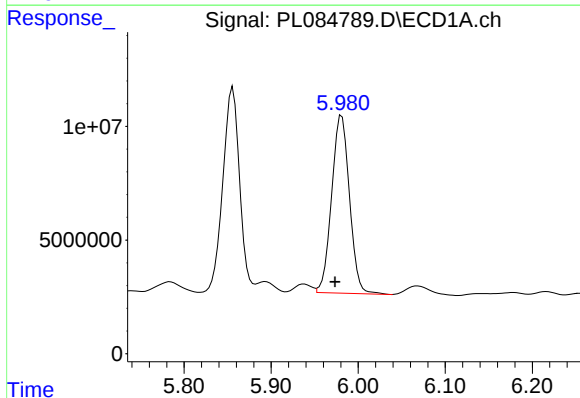
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: -55036414
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



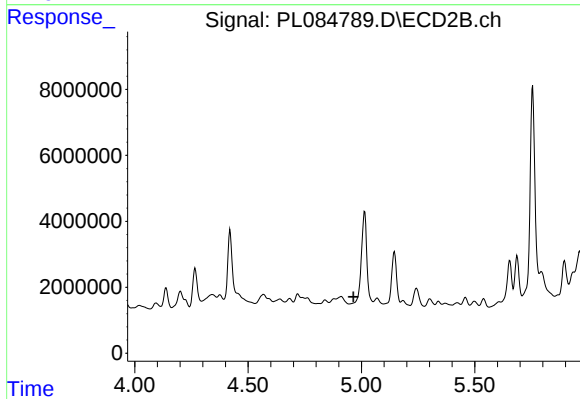
#25 Chlordane-3

R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 4673126
Conc: 33.73 ng/ml



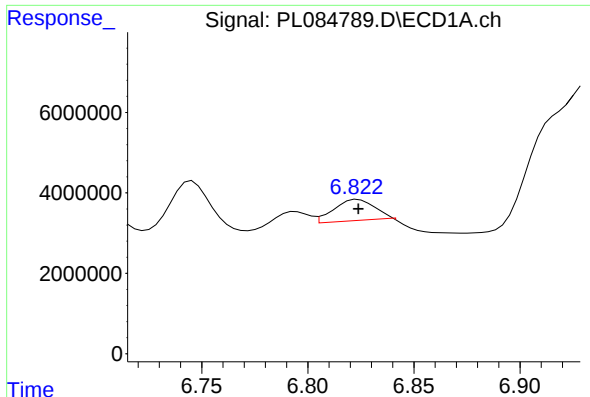
#26 Chlordane-4

R.T.: 5.981 min
Delta R.T.: 0.008 min
Response: 111647155
Conc: 230.49 ng/ml



#26 Chlordane-4

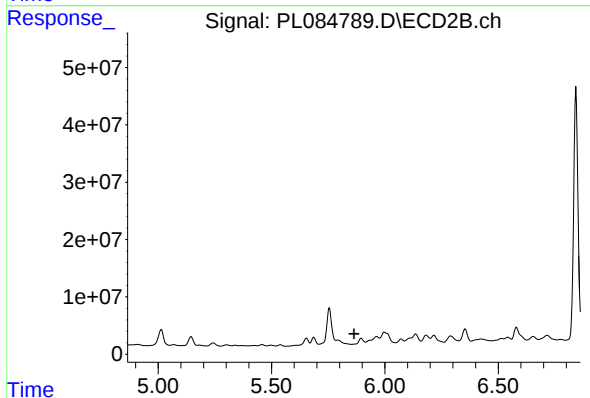
R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



#27 Chlordane-5

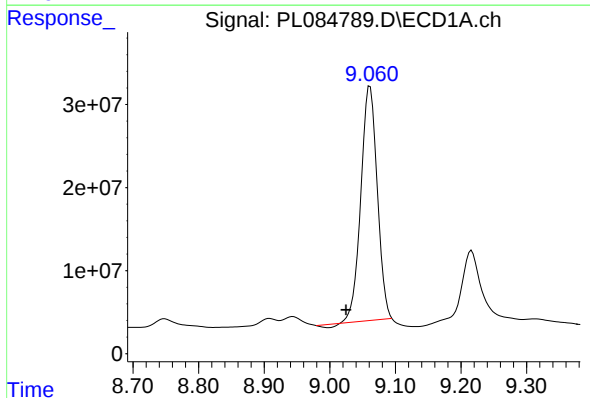
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 7077339
Conc: 95.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



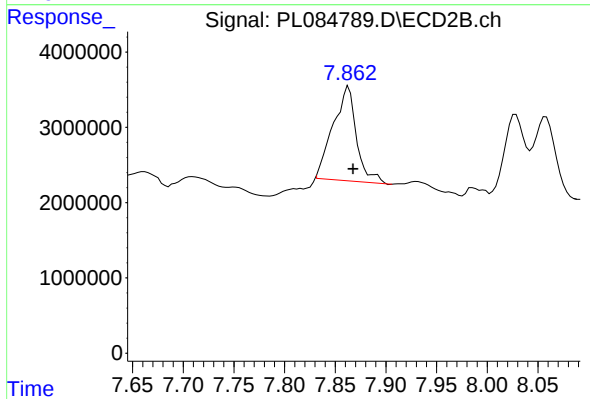
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.036 min
Response: 489068071
Conc: 300.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.005 min
Response: 20126462
Conc: 16.14 ng/ml