

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 08:21
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 15:59:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:09:43 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...	3.477	2.687	53252913	23801201	22.920	21.888
28)	SA Decachlor...	9.026	7.868	34842329	25875020	21.414	20.753
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	73466	N.D.	0.048 #
3)	MA gamma-BHC...	0.000	3.513	0	34111	N.D.	0.022 #
4)	MA Heptachlor	4.866	3.861	8871024	18710	2.638	0.013 #
5)	MB Aldrin	5.202	4.143	1369423	428842	0.414	0.295 #
6)	B beta-BHC	0.000	3.832	0	105341	N.D.	0.157 #
7)	B delta-BHC	4.700	4.052	4218240	-19919	1.308	N.D. #
8)	B Heptachlo...	5.631	0.000	11886562	0	3.945	N.D. #
9)	A Endosulfan I	6.018	5.020	29606020	14295487	11.247	11.535
10)	B gamma-Chl...	5.889	4.903	30988005	14954900	10.821	11.027
11)	B alpha-Chl...	0.000	4.965	0	234766	N.D.	0.172 #
12)	B 4,4'-DDE	6.148	5.165	47602119	24829801	20.739	20.163
13)	MA Dieldrin	6.296	5.287	55448268	27666598	20.982	20.376
14)	MA Endrin	0.000	5.584f	0	480684	N.D.	0.393 #
15)	B Endosulfa...	6.737	5.838f	586075	143375	0.277	0.119 #
16)	A 4,4'-DDD	6.640f	0.000	623156	0	0.372	N.D. #
17)	MA 4,4'-DDT	0.000	5.977	0	38817	N.D.	0.033 #
18)	B Endrin al...	0.000	6.055	0	277348	N.D.	0.280 #
19)	B Endosulfa...	7.112	6.266	38380955	22149187	19.213	18.625
20)	A Methoxychlor	7.465	6.560	91516582	65430413	95.361	95.366
21)	B Endrin ke...	7.597	6.771	40011443	25147349	20.001	17.429
22)	Mirex	0.000	6.936f	0	39263	N.D.	0.034 #
23)	Chlordane-1	0.000	3.710f	0	233846	N.D.	6.101 #
24)	Chlordane-2	5.202f	4.266	1369423	-454650	11.995	N.D. #
25)	Chlordane-3	5.889	4.903	30988005	14954900	76.829	107.956 #
26)	Chlordane-4	0.000	4.965	0	234766	N.D.	1.636 #
27)	Chlordane-5	6.831	5.838f	-67763	143375	N.D.	2.815

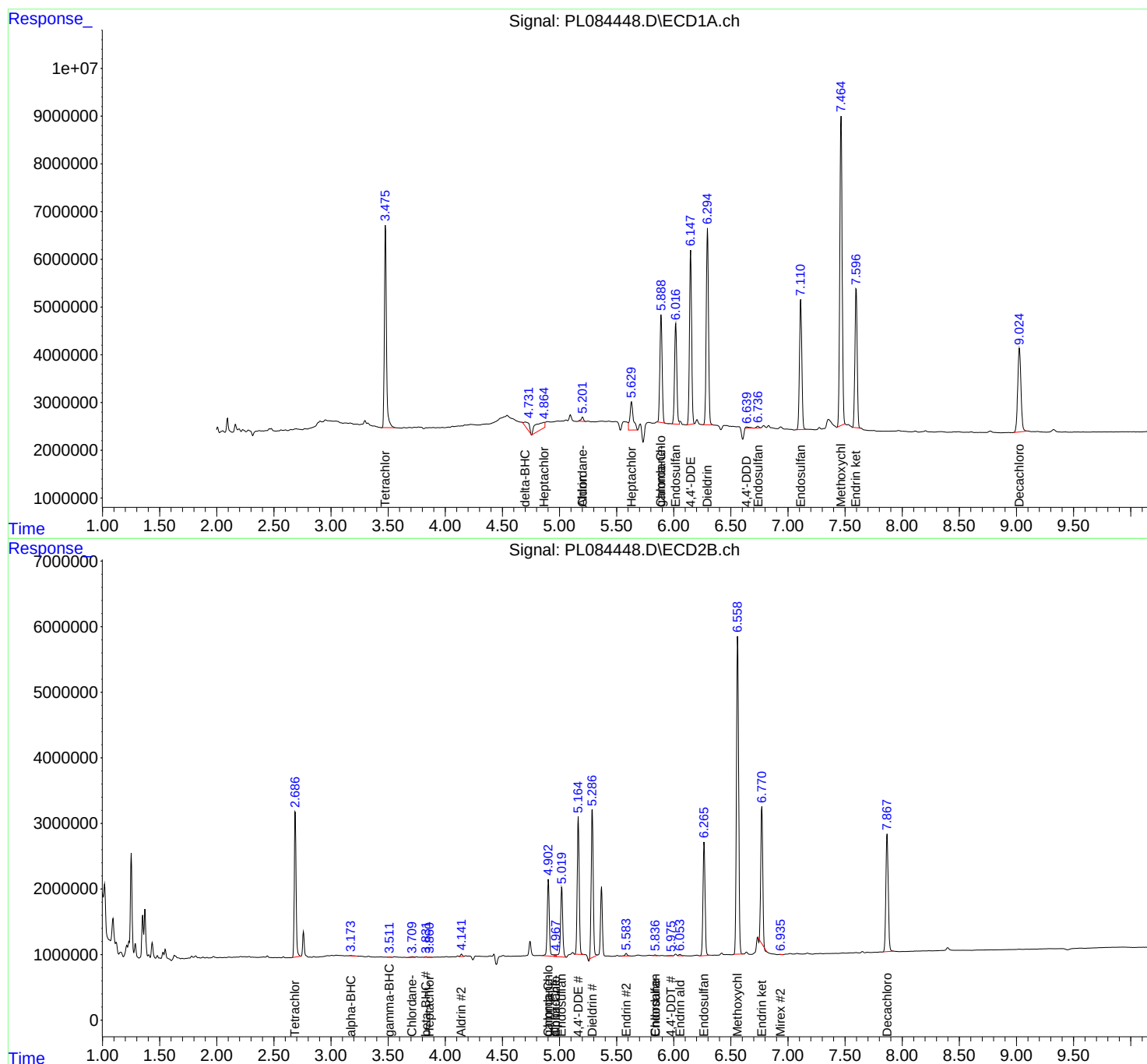
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

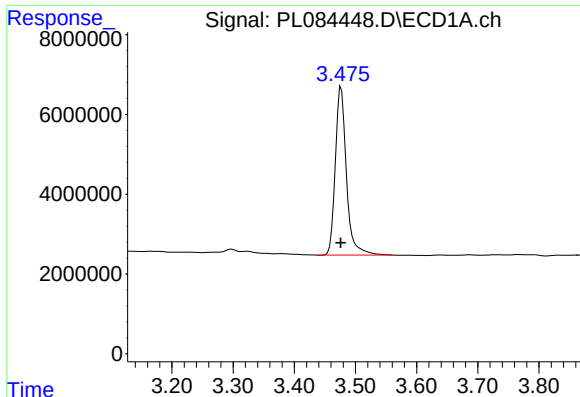
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 08:21
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 15:59:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:09:43 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

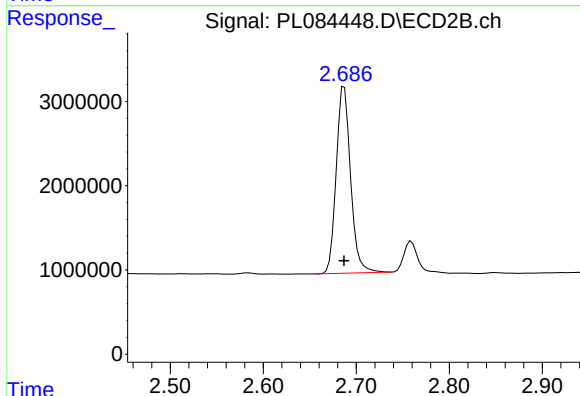




#1 Tetrachloro-m-xylene

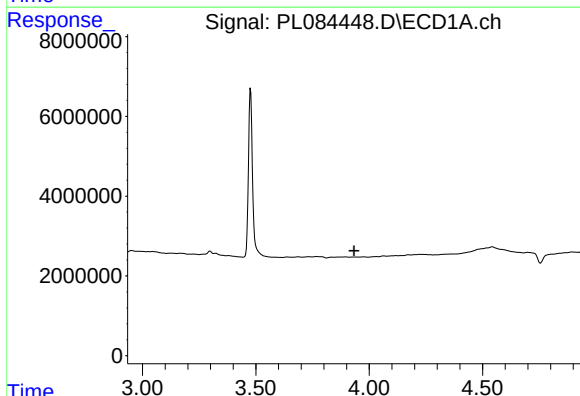
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 53252913
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



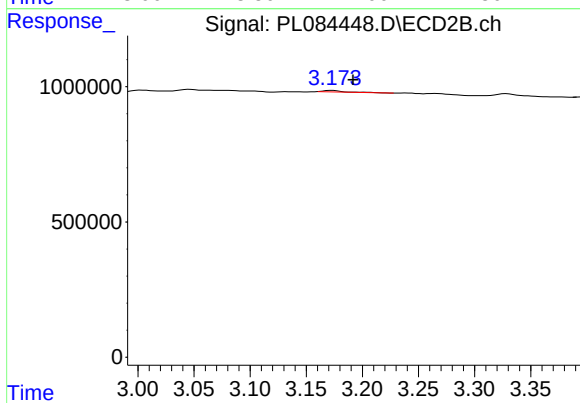
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 23801201
Conc: 21.89 ng/ml



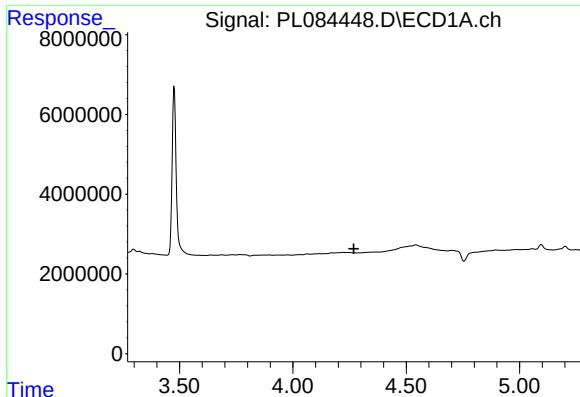
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

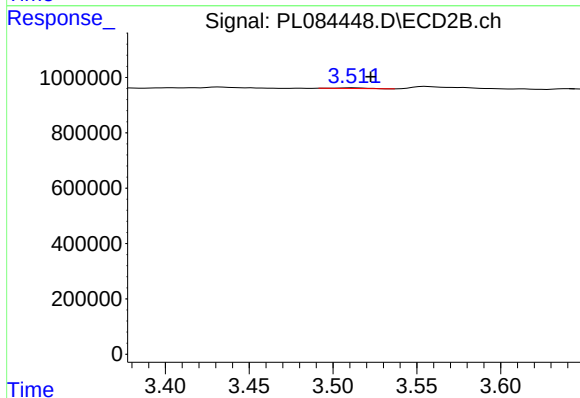
R.T.: 3.174 min
Delta R.T.: -0.018 min
Response: 73466
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

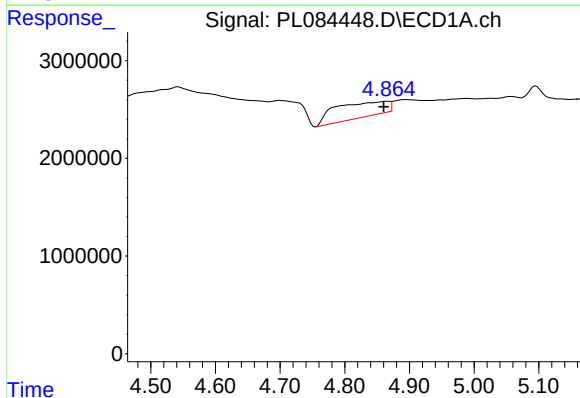
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



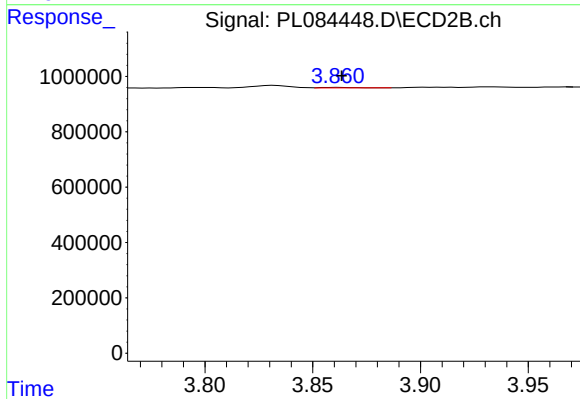
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.010 min
Response: 34111
Conc: 0.02 ng/ml



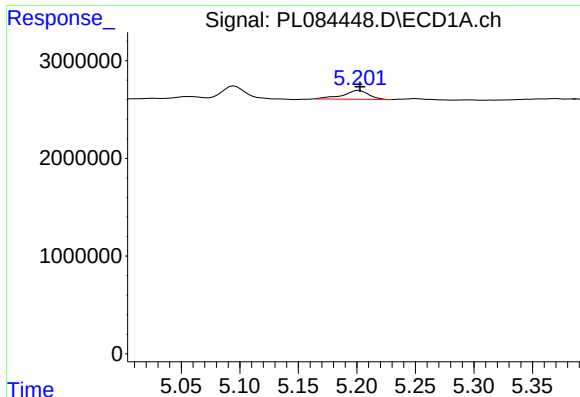
#4 Heptachlor

R.T.: 4.866 min
Delta R.T.: 0.006 min
Response: 8871024
Conc: 2.64 ng/ml



#4 Heptachlor

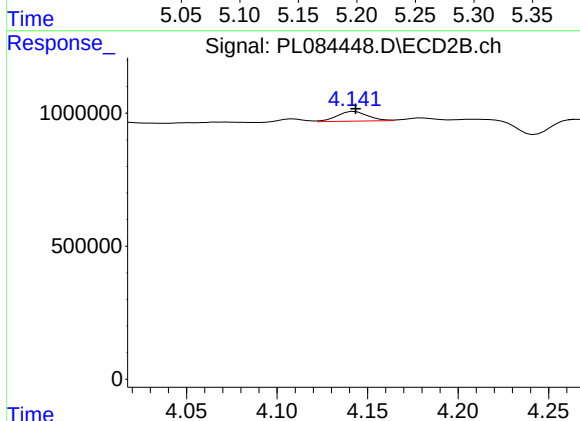
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 18710
Conc: 0.01 ng/ml



#5 Aldrin

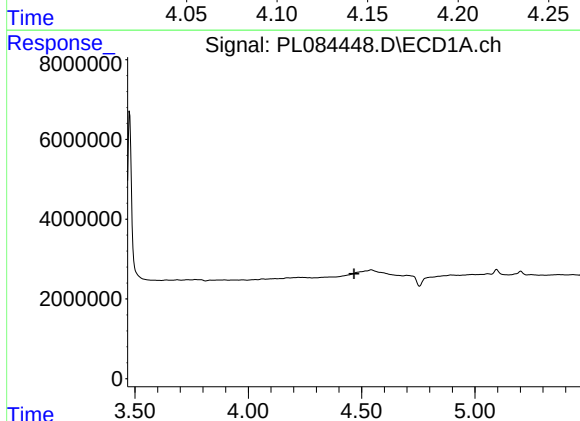
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 1369423
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



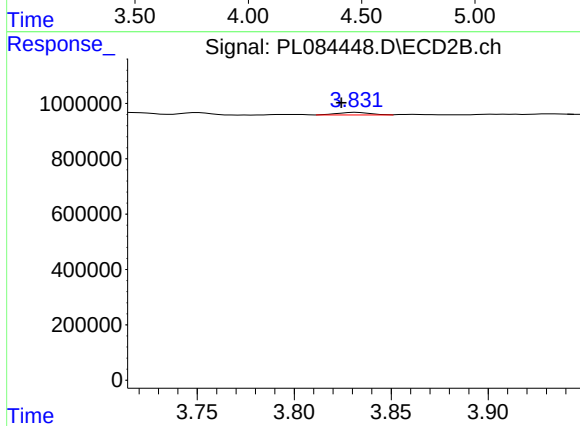
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 428842
Conc: 0.30 ng/ml



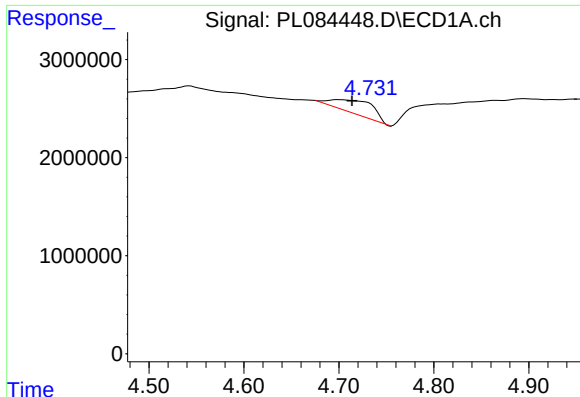
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

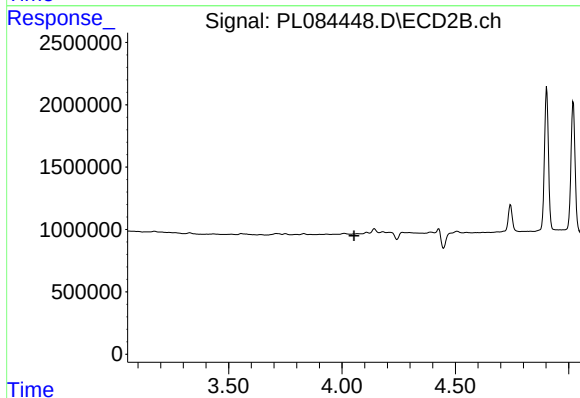
R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: 105341
Conc: 0.16 ng/ml



#7 delta-BHC

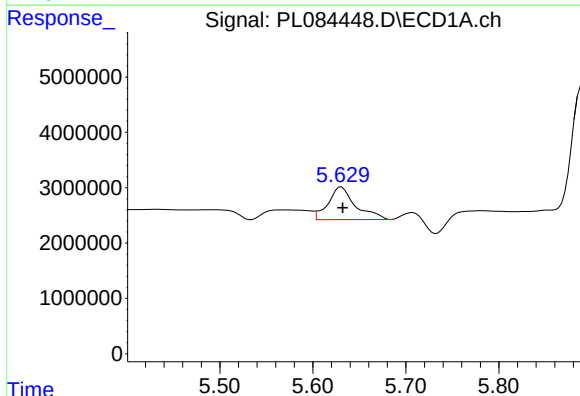
R.T.: 4.700 min
Delta R.T.: -0.014 min
Response: 4218240
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



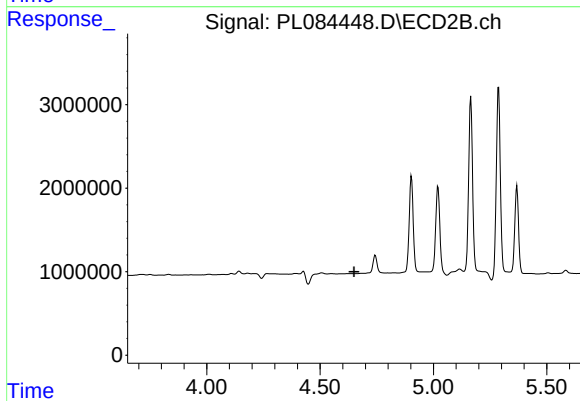
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: -19919
Conc: N.D.



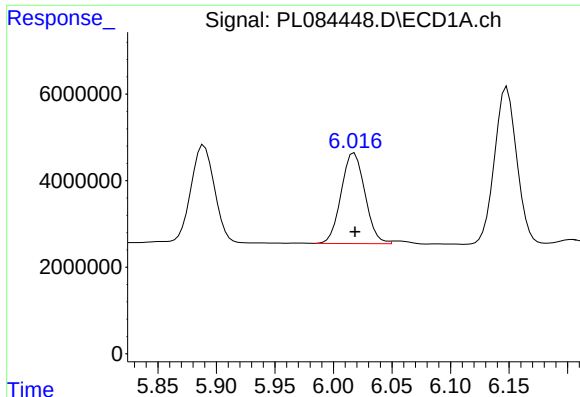
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 11886562
Conc: 3.95 ng/ml



#8 Heptachlor epoxide

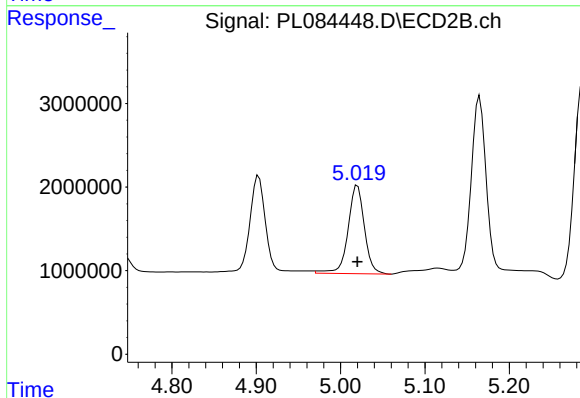
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

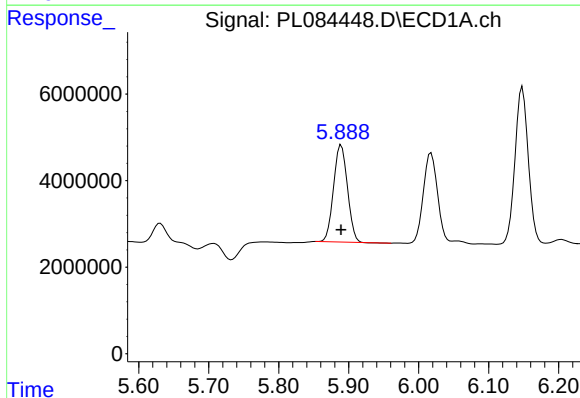
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 29606020
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



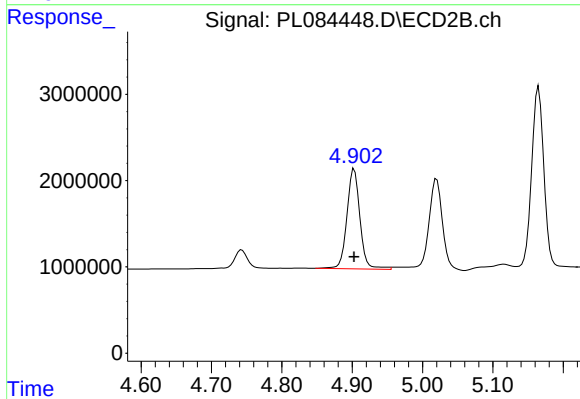
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 14295487
Conc: 11.54 ng/ml



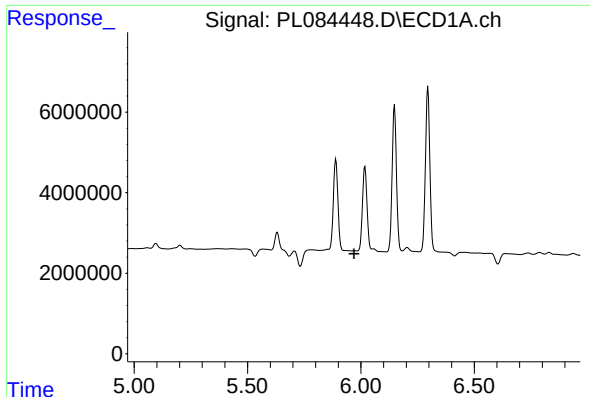
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 30988005
Conc: 10.82 ng/ml



#10 gamma-Chlordane

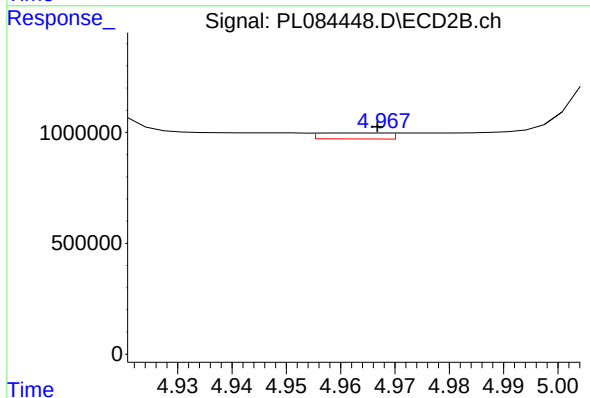
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 14954900
Conc: 11.03 ng/ml



#11 alpha-Chlordane

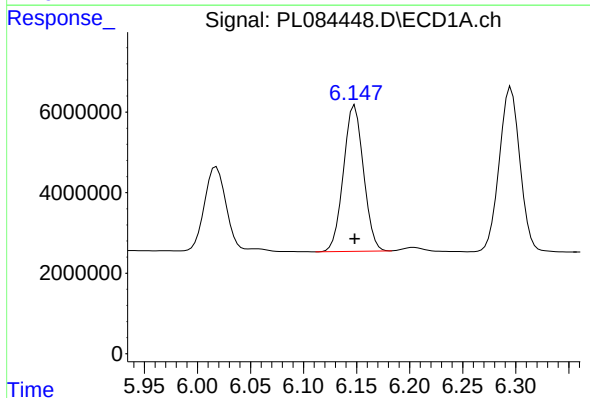
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



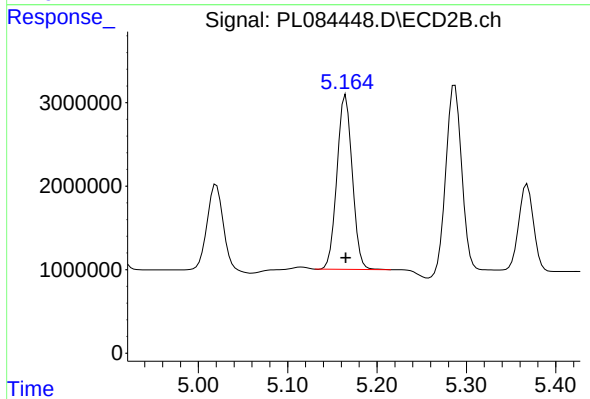
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 234766
Conc: 0.17 ng/ml



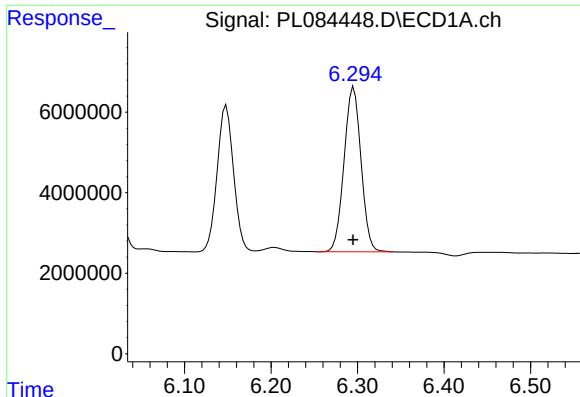
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 47602119
Conc: 20.74 ng/ml



#12 4,4'-DDE

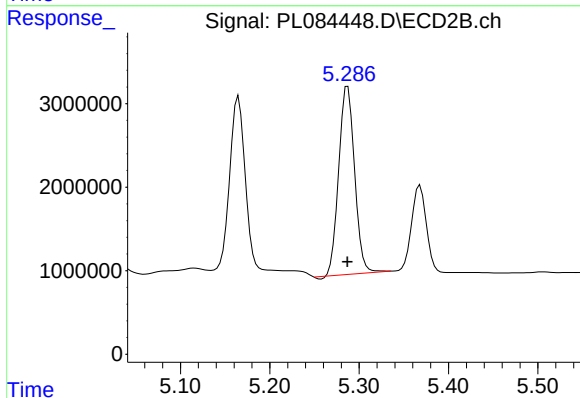
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 24829801
Conc: 20.16 ng/ml



#13 Dieldrin

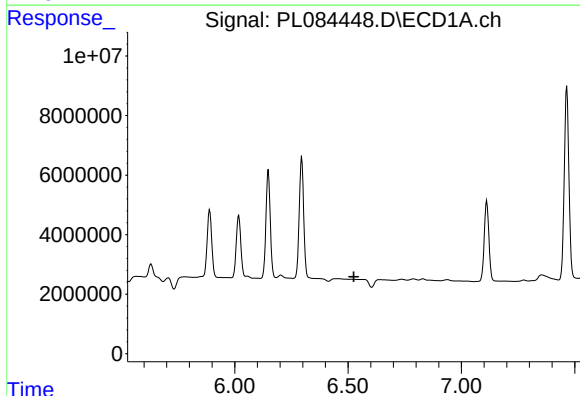
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 55448268
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



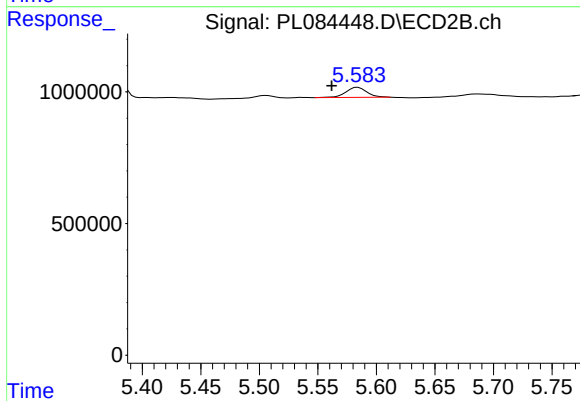
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 27666598
Conc: 20.38 ng/ml



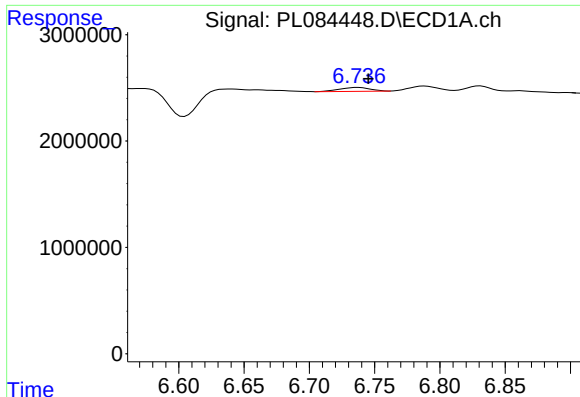
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

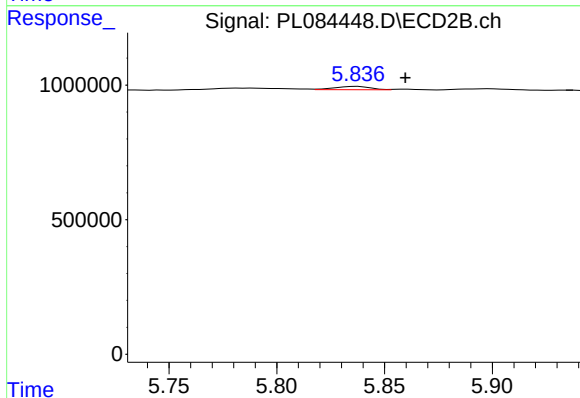
R.T.: 5.584 min
Delta R.T.: 0.022 min
Response: 480684
Conc: 0.39 ng/ml



#15 Endosulfan II

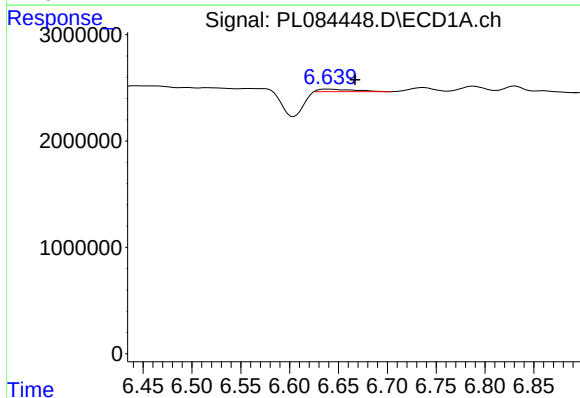
R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 586075
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



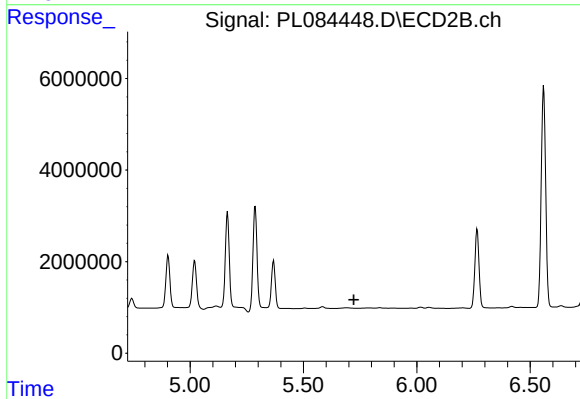
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.022 min
Response: 143375
Conc: 0.12 ng/ml



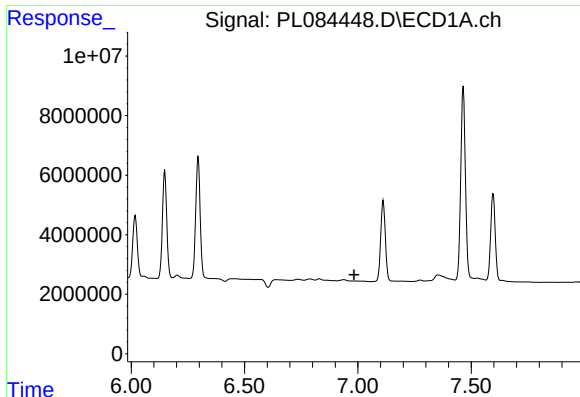
#16 4,4'-DDD

R.T.: 6.640 min
Delta R.T.: -0.027 min
Response: 623156
Conc: 0.37 ng/ml



#16 4,4'-DDD

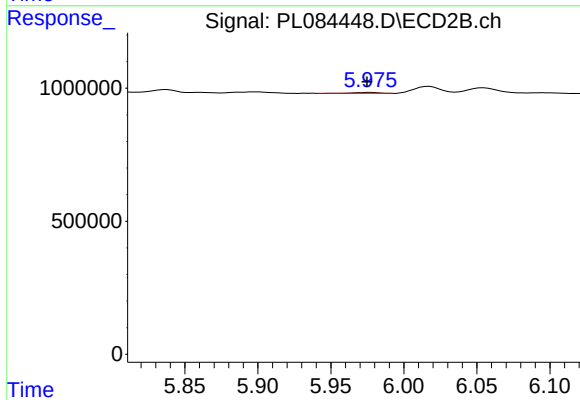
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

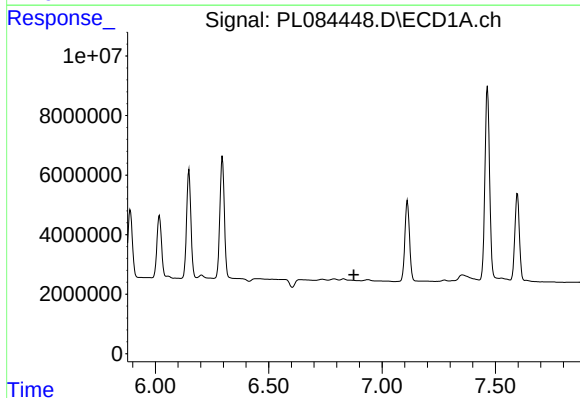
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



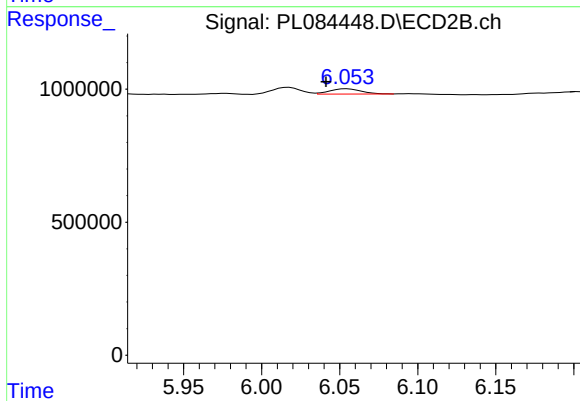
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 38817
Conc: 0.03 ng/ml



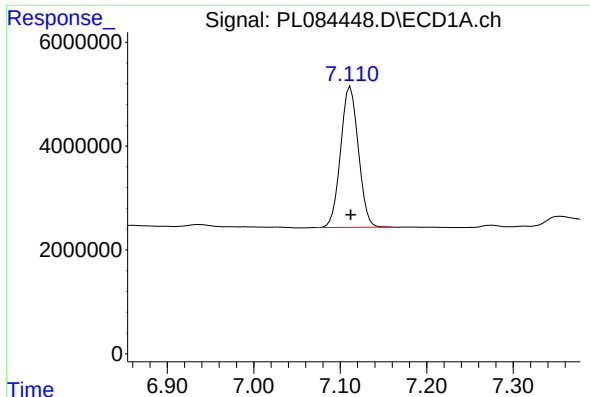
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

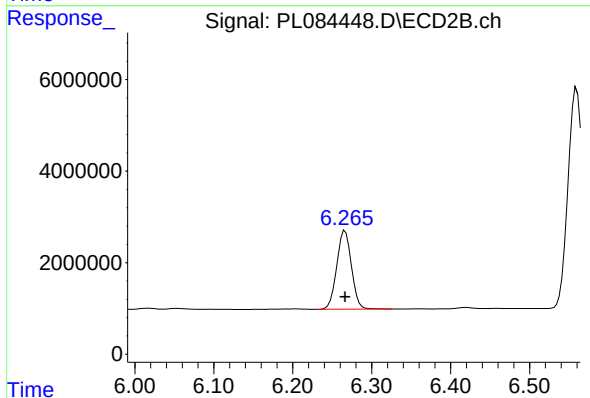
R.T.: 6.055 min
Delta R.T.: 0.013 min
Response: 277348
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

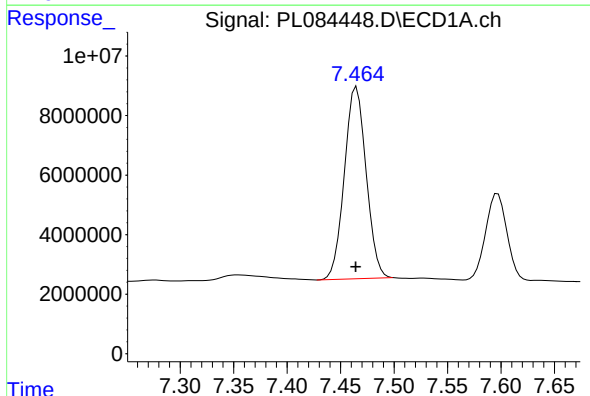
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 38380955
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



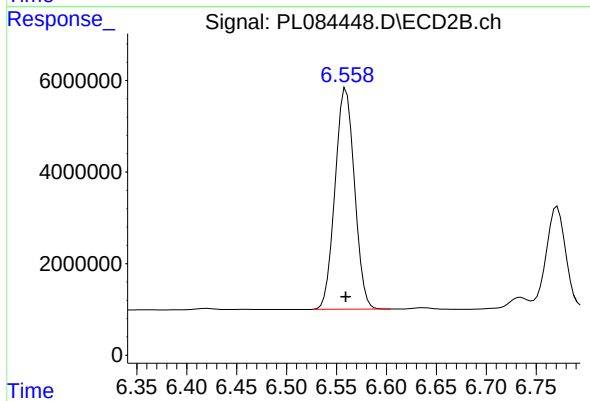
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 22149187
Conc: 18.63 ng/ml



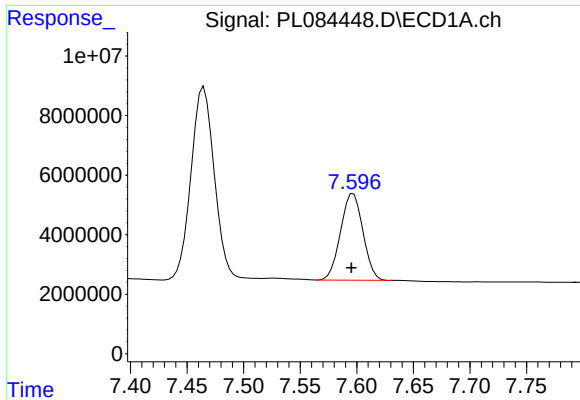
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 91516582
Conc: 95.36 ng/ml



#20 Methoxychlor

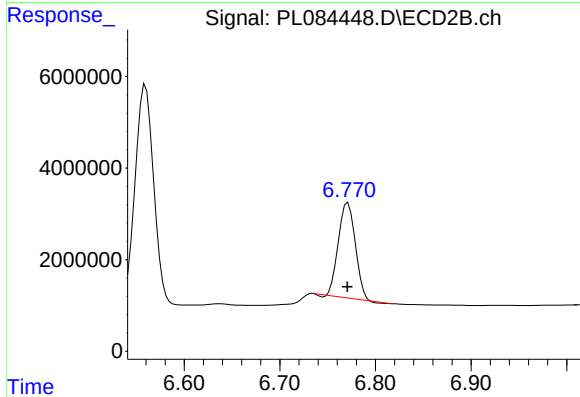
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 65430413
Conc: 95.37 ng/ml



#21 Endrin ketone

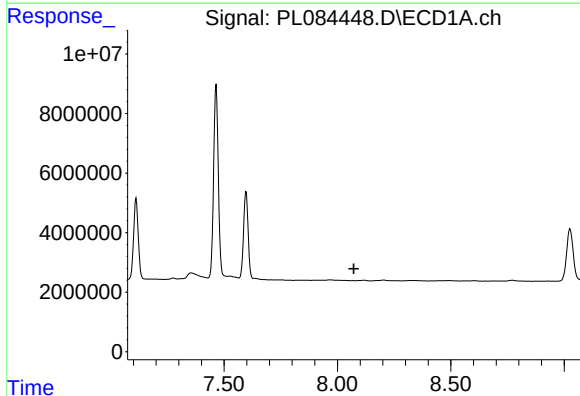
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 40011443
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



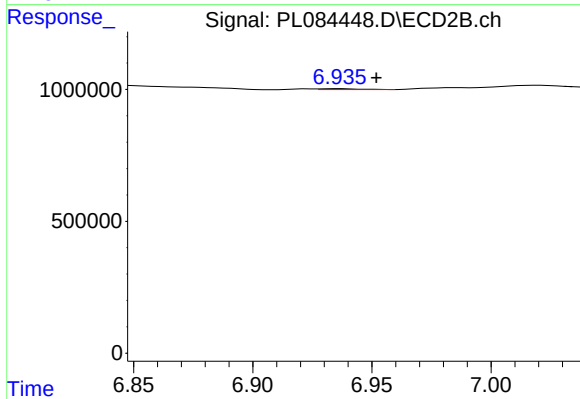
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 25147349
Conc: 17.43 ng/ml



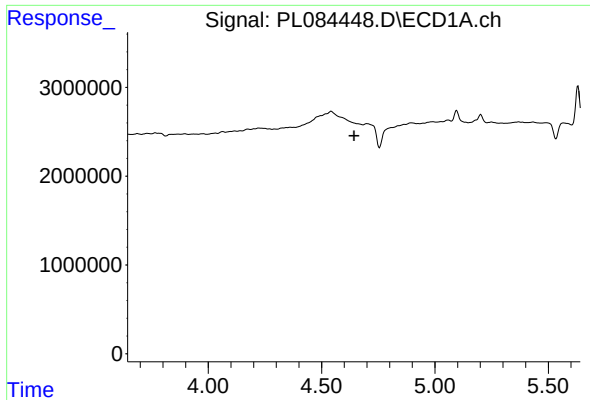
#22 Mirex

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



#22 Mirex

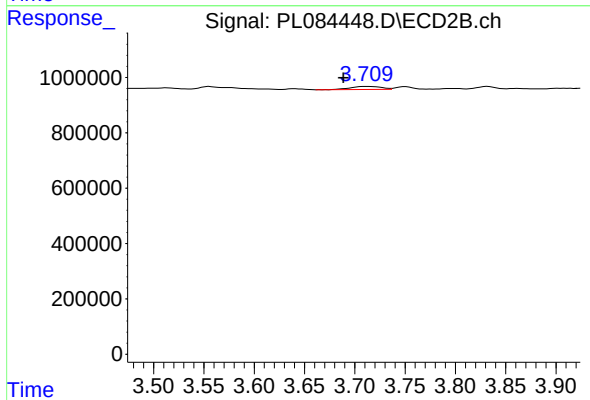
R.T.: 6.936 min
Delta R.T.: -0.015 min
Response: 39263
Conc: 0.03 ng/ml



#23 Chlordane-1

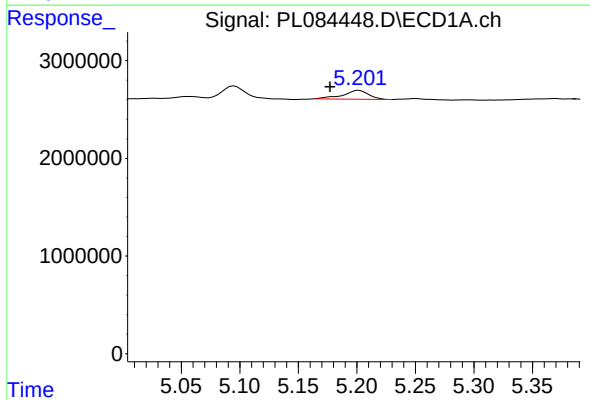
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



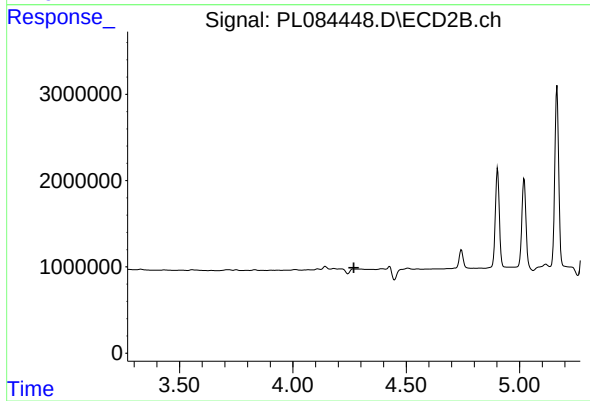
#23 Chlordane-1

R.T.: 3.710 min
Delta R.T.: 0.022 min
Response: 233846
Conc: 6.10 ng/ml



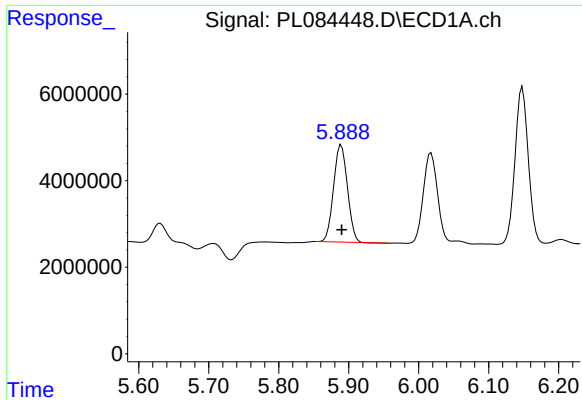
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: 0.025 min
Response: 1369423
Conc: 11.99 ng/ml



#24 Chlordane-2

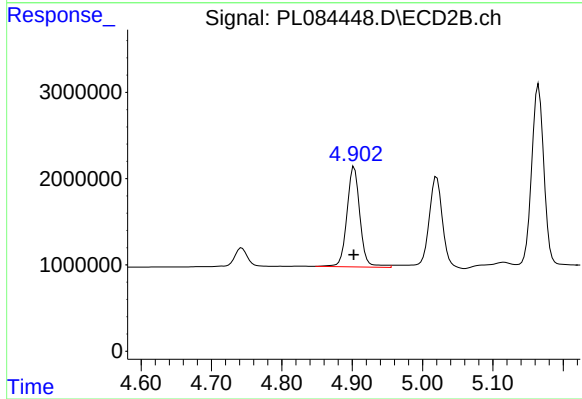
R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: -454650
Conc: N.D.



#25 Chlordane-3

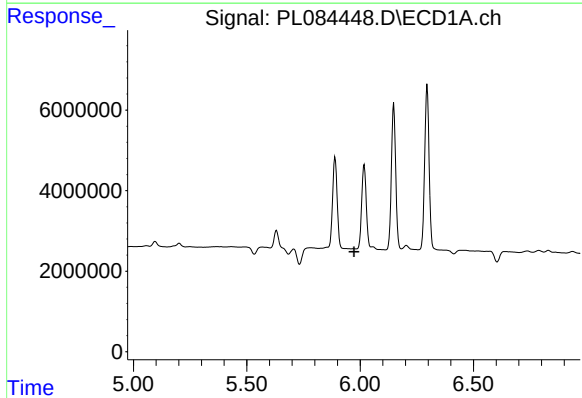
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 30988005
Conc: 76.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



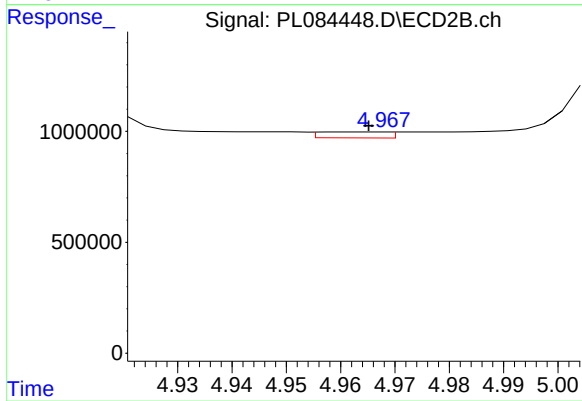
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 14954900
Conc: 107.96 ng/ml



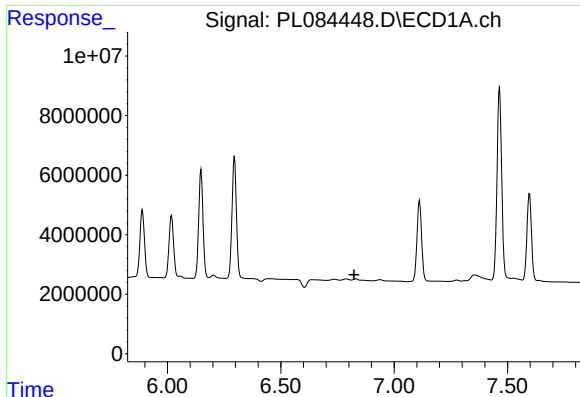
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

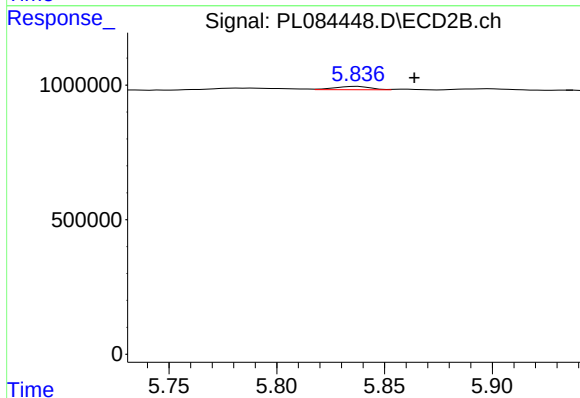
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 234766
Conc: 1.64 ng/ml



#27 Chlordane-5

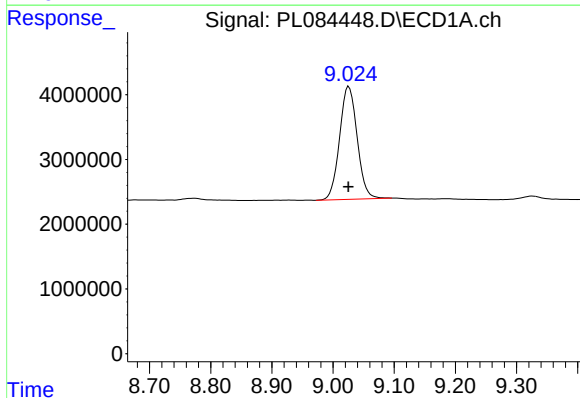
R.T.: 6.831 min
Delta R.T.: 0.007 min
Response: -67763
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



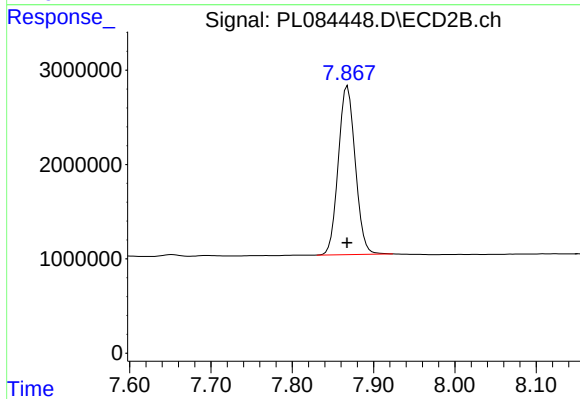
#27 Chlordane-5

R.T.: 5.838 min
Delta R.T.: -0.026 min
Response: 143375
Conc: 2.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 34842329
Conc: 21.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 25875020
Conc: 20.75 ng/ml