

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 15:59
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:03:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.421	2.639	46805444	138.0E6	49.166	59.793
28)	SA Decachlor...	8.913	7.749	37361794	96439470	47.016	50.162
Target Compounds							
2)	A alpha-BHC	3.889	0.000	1146332	0	0.833	N.D. #
3)	MA gamma-BHC...	4.239f	0.000	460894	0	0.363	N.D. #
4)	MA Heptachlor	4.798	3.792	22995021	56749455	18.795	19.752
5)	MB Aldrin	5.116f	4.088f	18361836	4784727	15.773	1.721 #
6)	B beta-BHC	4.441	0.000	1296170	0	2.453	N.D. #
7)	B delta-BHC	0.000	3.974	0	5228806	N.D.	1.707 #
8)	B Heptachlo...	5.559	0.000	11650803	0	12.462	N.D. #
9)	A Endosulfan I	5.953	4.925	230322	10908125	0.240	5.136 #
10)	B gamma-Chl...	5.827	4.816	68931968	120.7E6	67.432	49.301 #
11)	B alpha-Chl...	5.906	4.878	83555169	123.8E6	79.712	51.602 #
12)	B 4,4'-DDE	6.069	5.099f	167049	813953	0.177	0.349 #
13)	MA Dieldrin	6.229	5.176f	3866200	5194029	3.786	2.142 #
14)	MA Endrin	6.490f	5.482	2227740	8474304	2.418	3.915 #
15)	B Endosulfa...	6.704	5.768	561554	41683677	0.627	18.882 #
16)	A 4,4'-DDD	6.616	5.636	4622869	221499	5.409	0.119 #
17)	MA 4,4'-DDT	6.894f	5.870	110721	-244270	0.132	N.D. #
18)	B Endrin al...	6.810f	0.000	873695	0	1.187	N.D. #
20)	A Methoxychlor	7.381f	0.000	259007	0	0.538	N.D. #
21)	B Endrin ke...	0.000	6.654f	0	16412	N.D.	0.008 #
23)	Chlordane-1	4.582	3.620	16864176	36878630	449.095	462.217
24)	Chlordane-2	5.116	4.191	18361836	43632914	441.009	443.014
25)	Chlordane-3	5.827	4.816	68931968	120.7E6	426.960	437.821
26)	Chlordane-4	5.906	4.878	83555169	123.8E6	425.809	429.200
27)	Chlordane-5	6.765	5.543	14666339	32978891	420.444	432.059

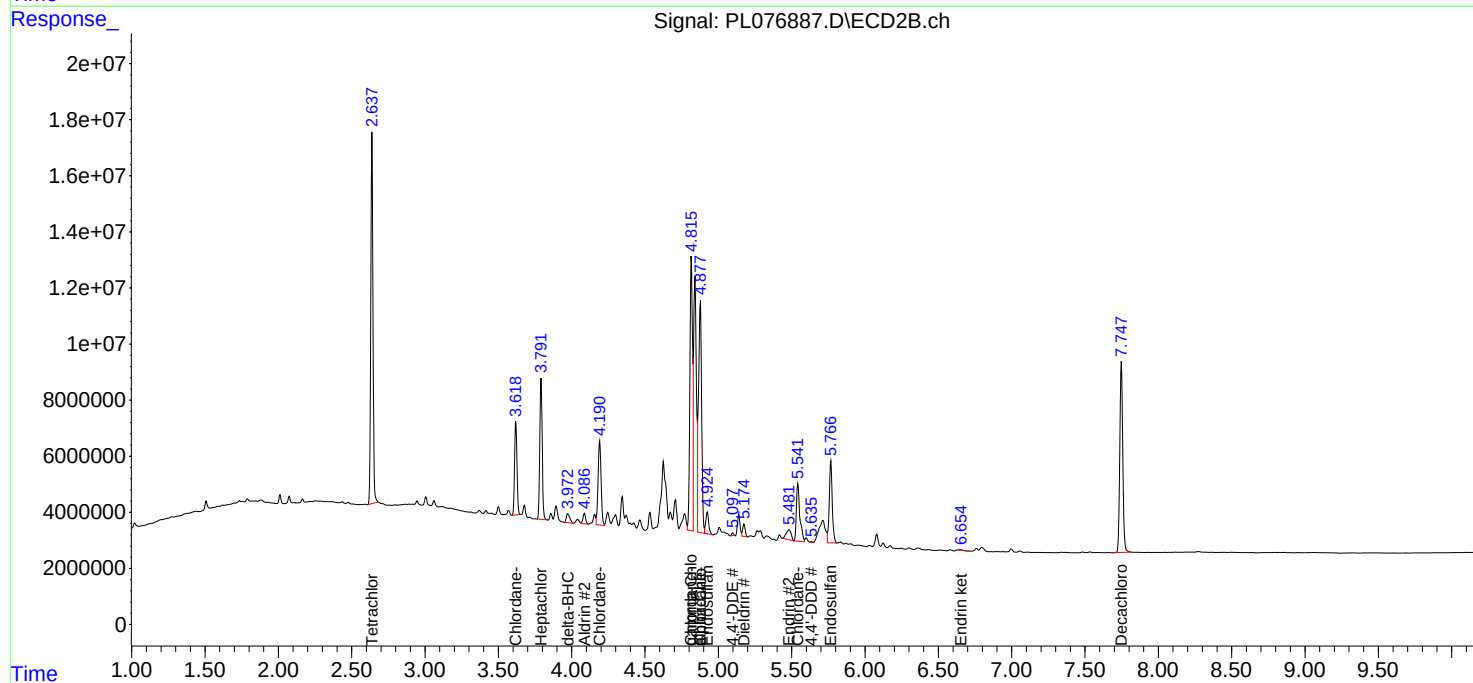
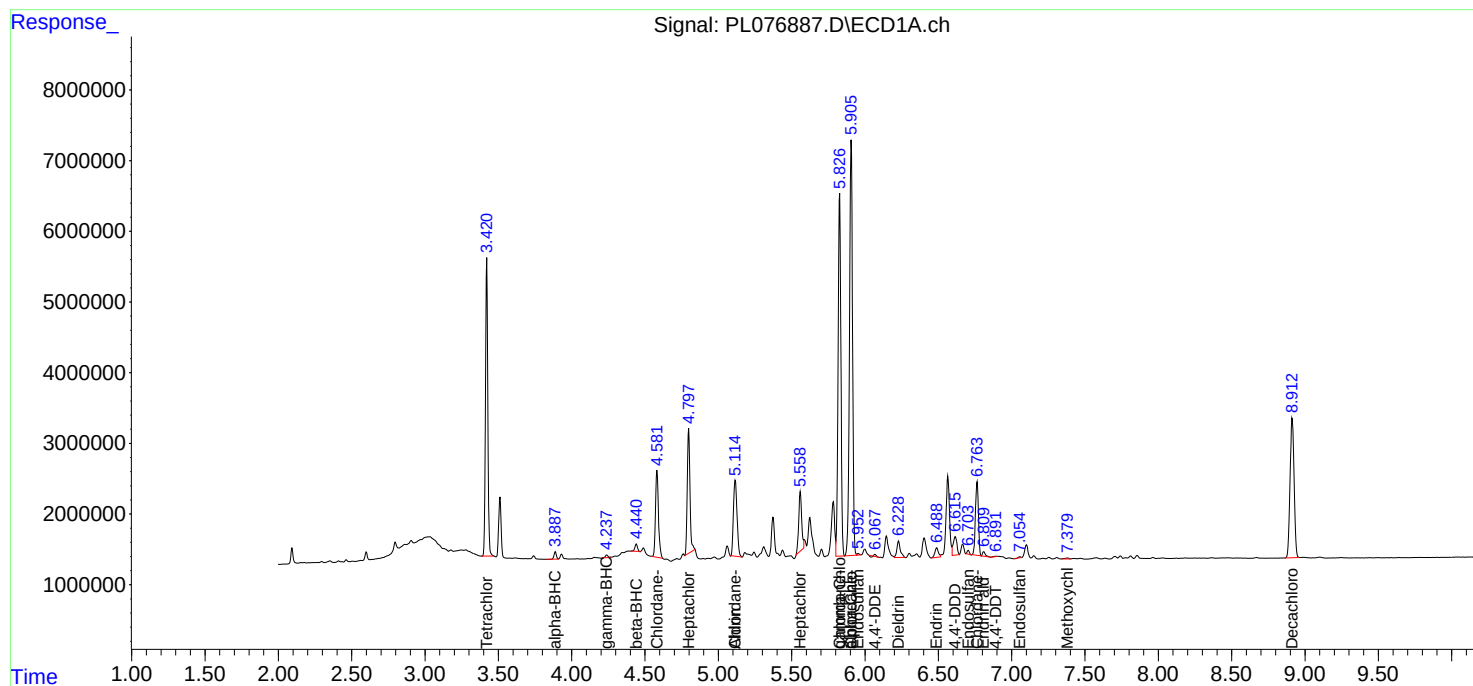
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

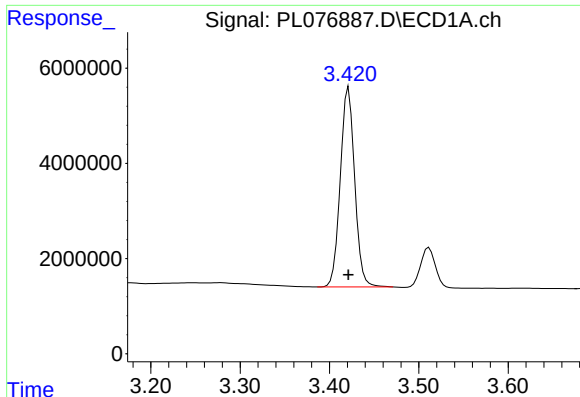
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
Data File : PL076887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 15:59
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:03:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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

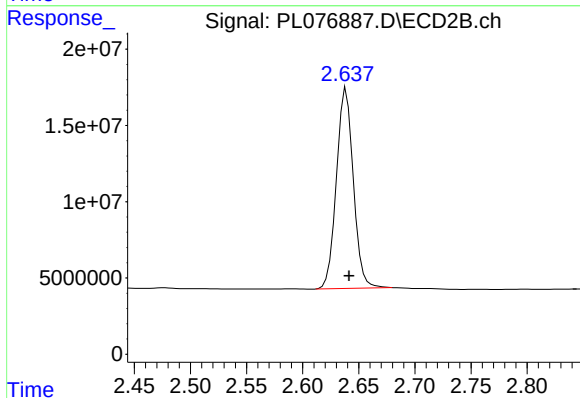




#1 Tetrachloro-m-xylene

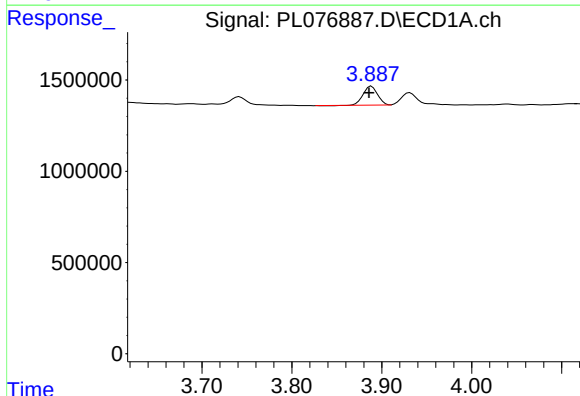
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 46805444
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



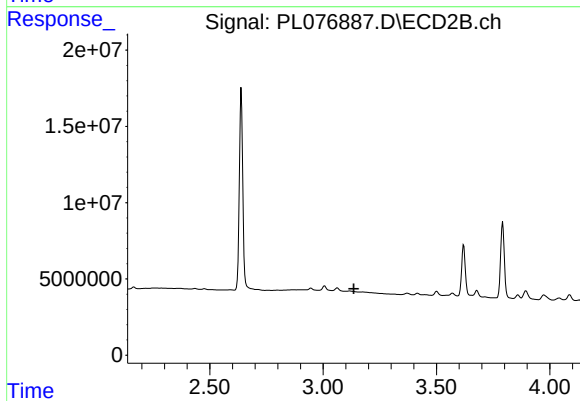
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: -0.003 min
Response: 138009803
Conc: 59.79 ng/ml



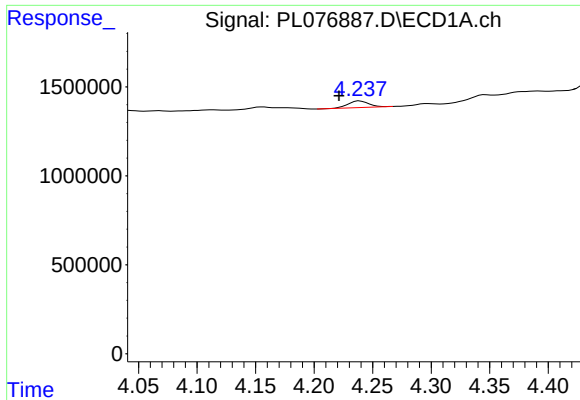
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.003 min
Response: 1146332
Conc: 0.83 ng/ml



#2 alpha-BHC

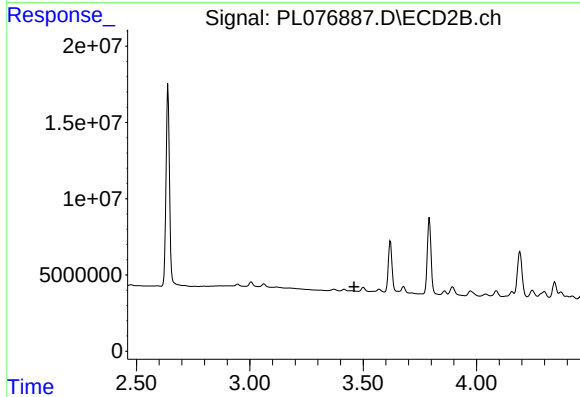
R.T.: 0.000 min
Exp R.T. : 3.136 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

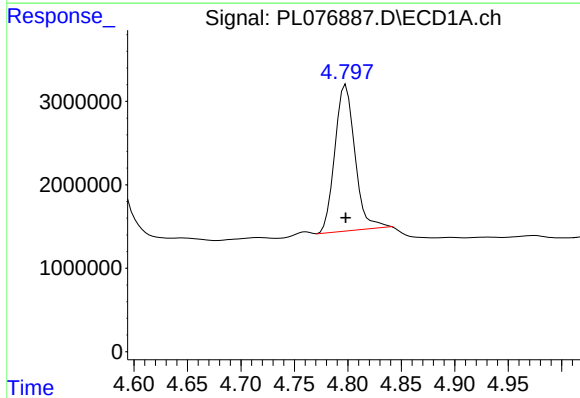
R.T.: 4.239 min
Delta R.T.: 0.018 min
Response: 460894
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



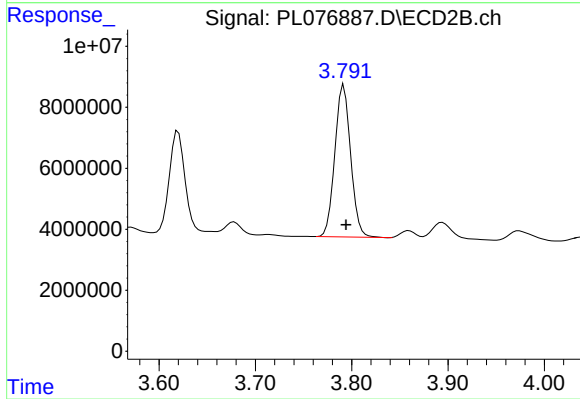
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.460 min
Response: 0
Conc: N.D.



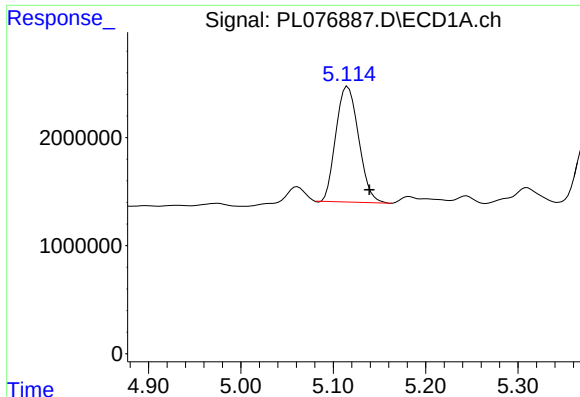
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 22995021
Conc: 18.79 ng/ml



#4 Heptachlor

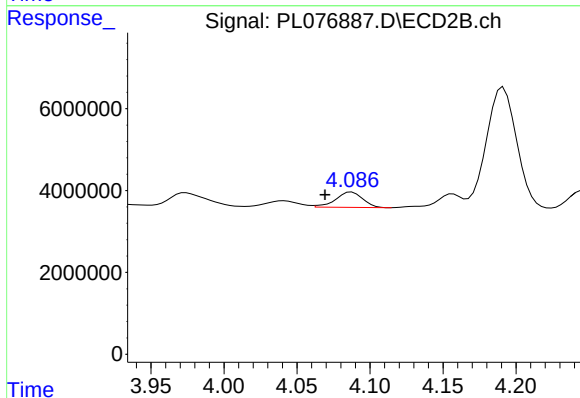
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 56749455
Conc: 19.75 ng/ml



#5 Aldrin

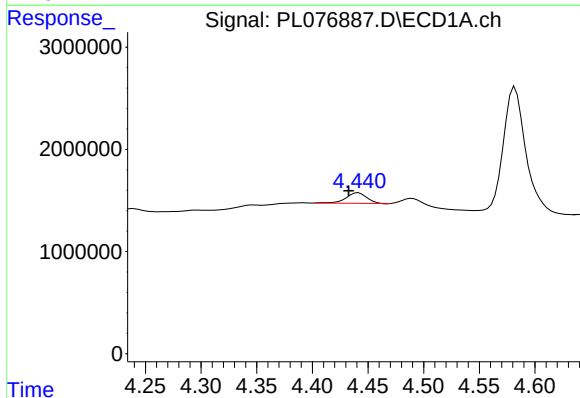
R.T.: 5.116 min
Delta R.T.: -0.023 min
Response: 18361836
Conc: 15.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



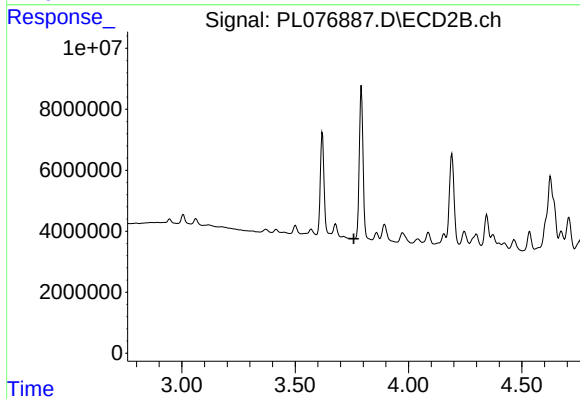
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: 0.018 min
Response: 4784727
Conc: 1.72 ng/ml



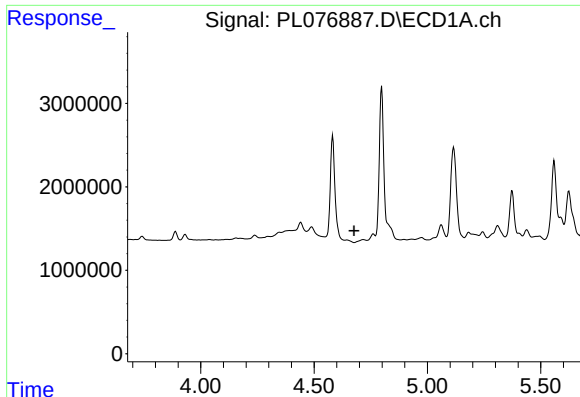
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.008 min
Response: 1296170
Conc: 2.45 ng/ml



#6 beta-BHC

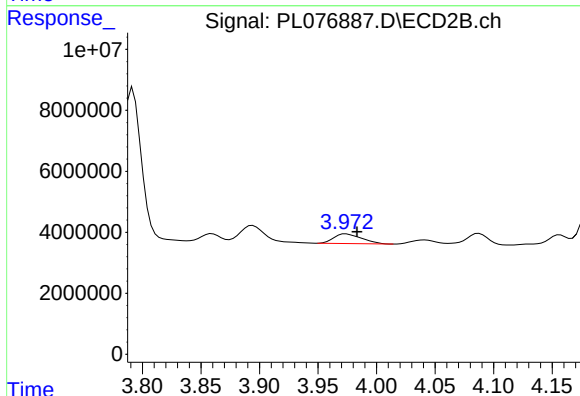
R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#7 delta-BHC

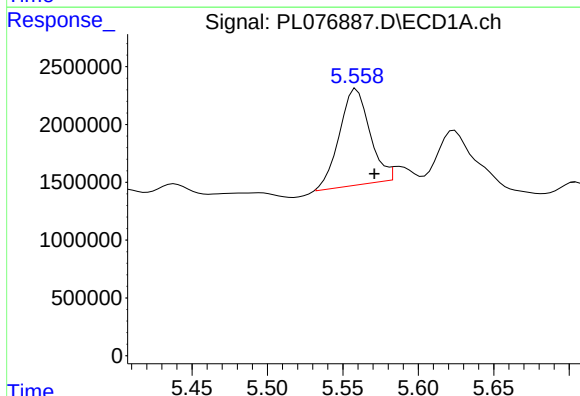
R.T.: 0.000 min
Exp R.T.: 4.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



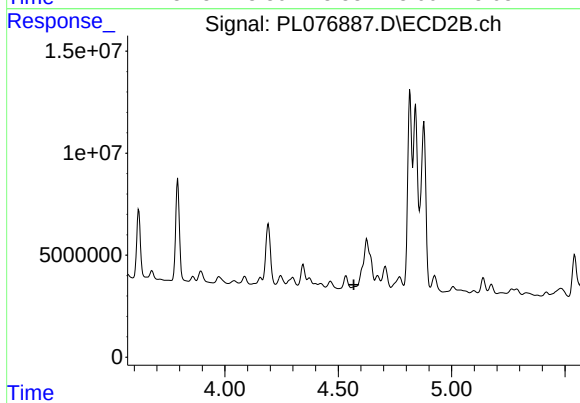
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.009 min
Response: 5228806
Conc: 1.71 ng/ml



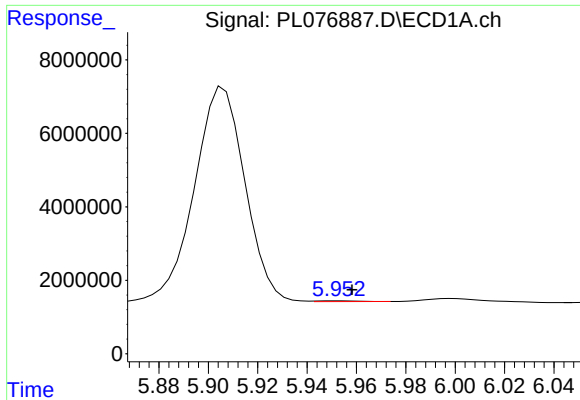
#8 Heptachlor epoxide

R.T.: 5.559 min
Delta R.T.: -0.012 min
Response: 11650803
Conc: 12.46 ng/ml



#8 Heptachlor epoxide

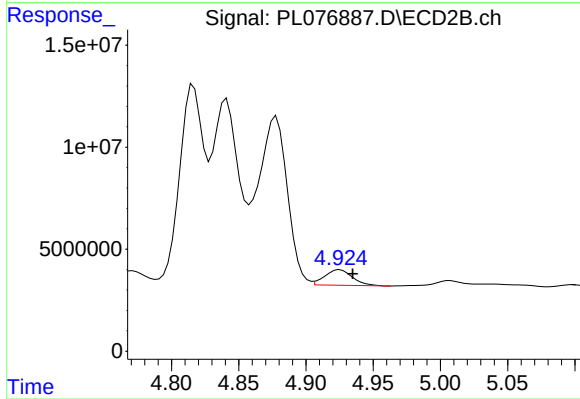
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.



#9 Endosulfan I

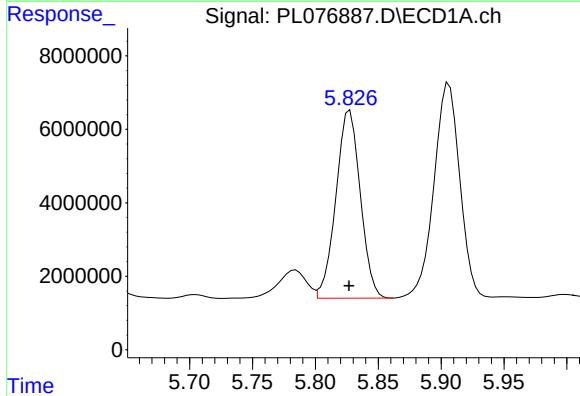
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 230322
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



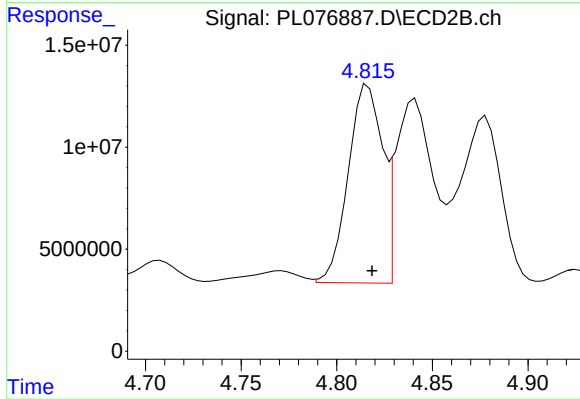
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.009 min
Response: 10908125
Conc: 5.14 ng/ml



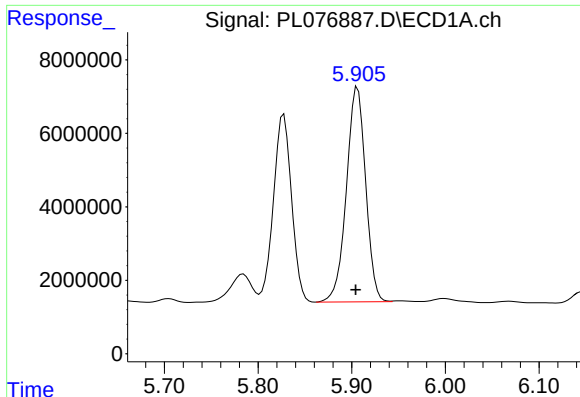
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 68931968
Conc: 67.43 ng/ml



#10 gamma-Chlordane

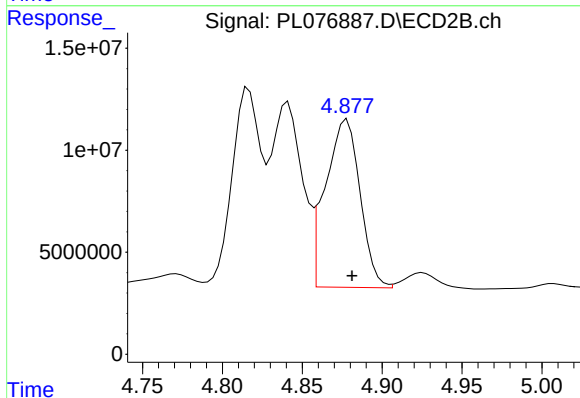
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 120737545
Conc: 49.30 ng/ml



#11 alpha-Chlordane

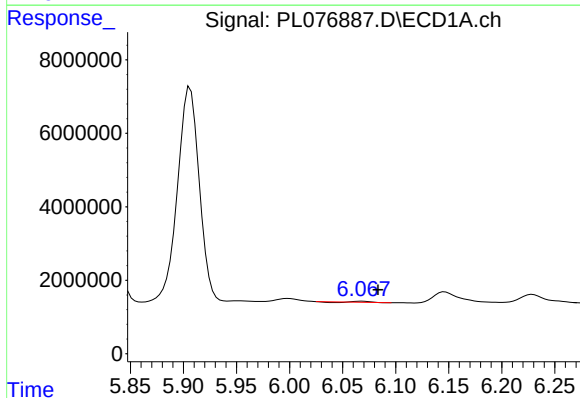
R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 83555169
Conc: 79.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



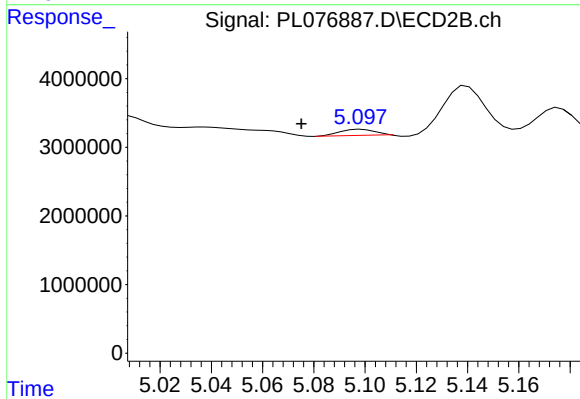
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 123808183
Conc: 51.60 ng/ml



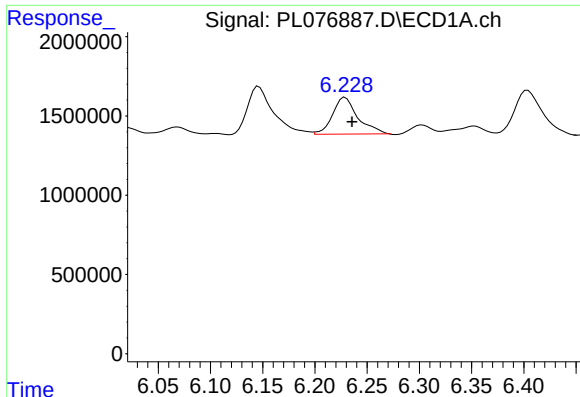
#12 4,4'-DDE

R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 167049
Conc: 0.18 ng/ml



#12 4,4'-DDE

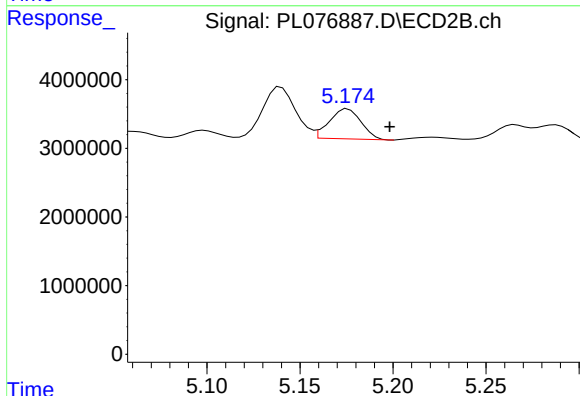
R.T.: 5.099 min
Delta R.T.: 0.023 min
Response: 813953
Conc: 0.35 ng/ml



#13 Dieldrin

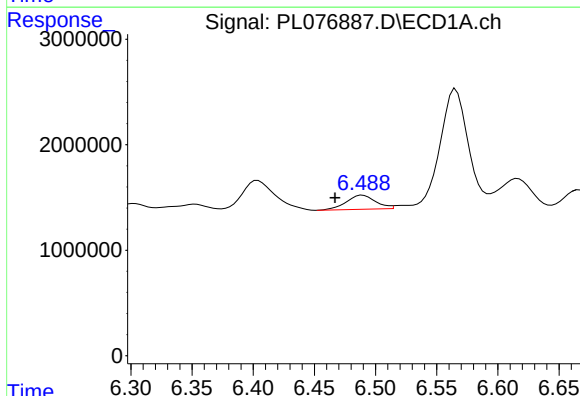
R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 3866200
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



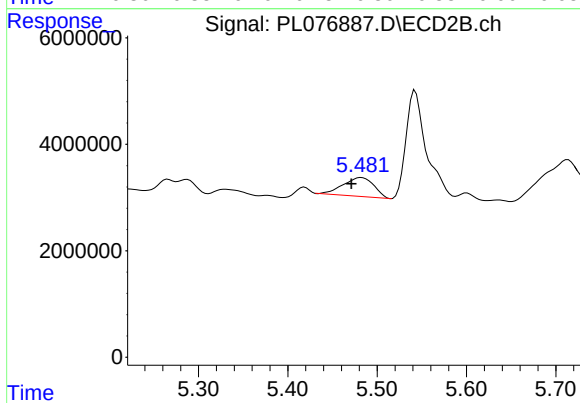
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.023 min
Response: 5194029
Conc: 2.14 ng/ml



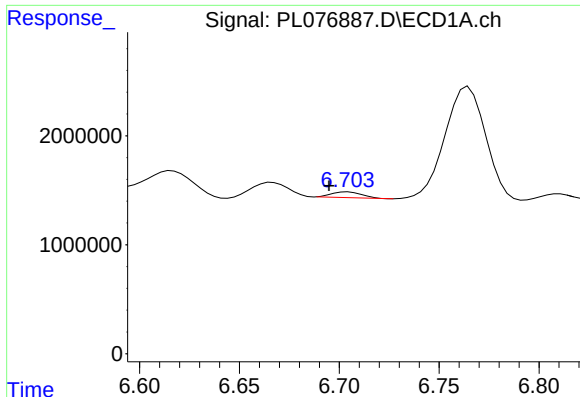
#14 Endrin

R.T.: 6.490 min
Delta R.T.: 0.023 min
Response: 2227740
Conc: 2.42 ng/ml



#14 Endrin

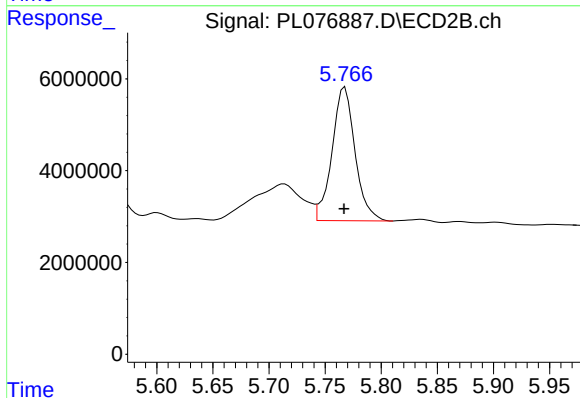
R.T.: 5.482 min
Delta R.T.: 0.011 min
Response: 8474304
Conc: 3.92 ng/ml



#15 Endosulfan II

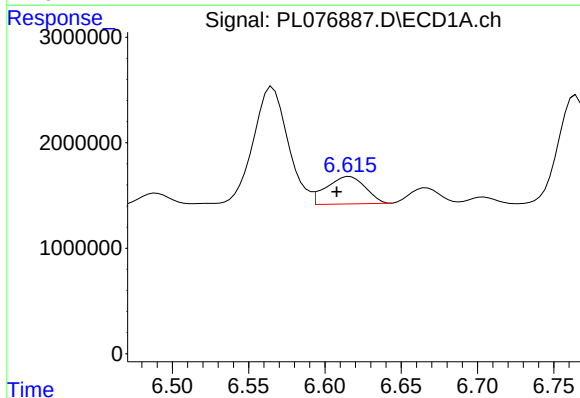
R.T.: 6.704 min
Delta R.T.: 0.009 min
Response: 561554
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



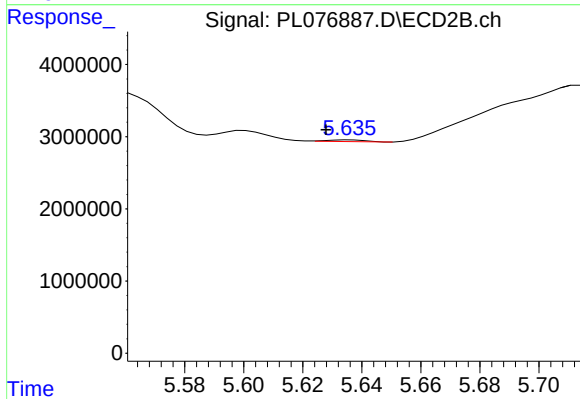
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 41683677
Conc: 18.88 ng/ml



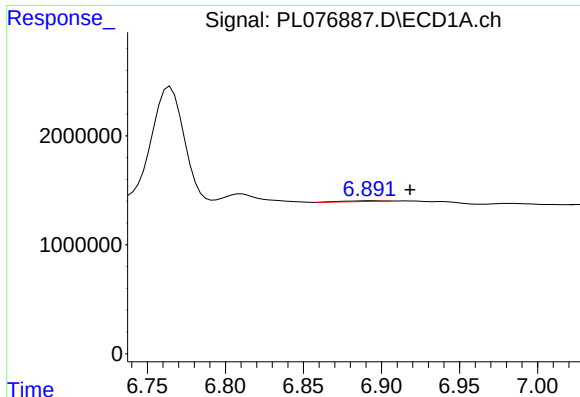
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: 0.009 min
Response: 4622869
Conc: 5.41 ng/ml



#16 4,4'-DDD

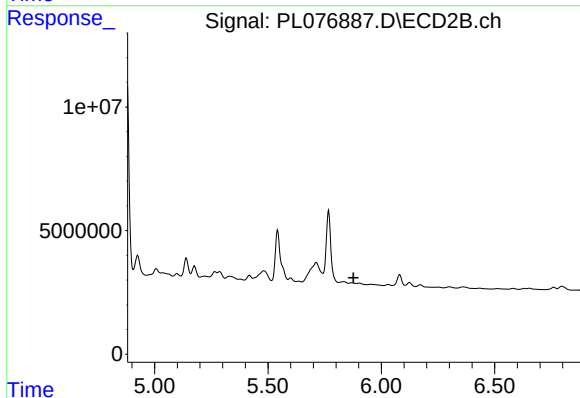
R.T.: 5.636 min
Delta R.T.: 0.008 min
Response: 221499
Conc: 0.12 ng/ml



#17 4,4'-DDT

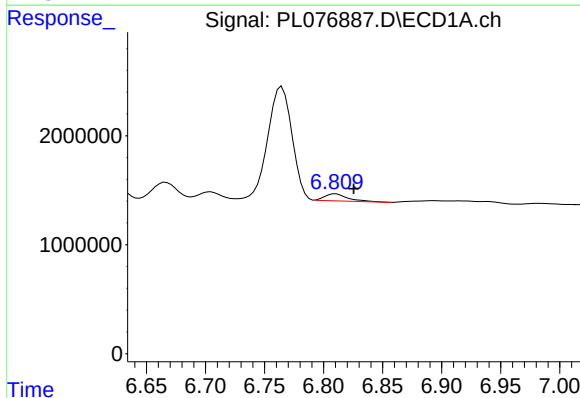
R.T.: 6.894 min
Delta R.T.: -0.025 min
Response: 110721
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



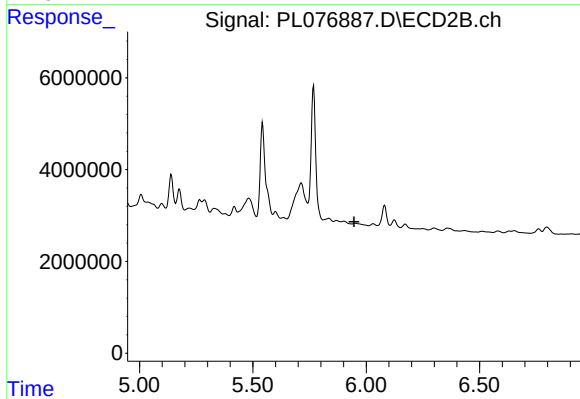
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: -244270
Conc: N.D.



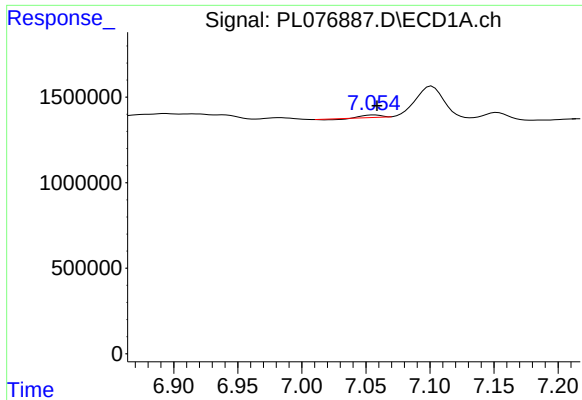
#18 Endrin aldehyde

R.T.: 6.810 min
Delta R.T.: -0.015 min
Response: 873695
Conc: 1.19 ng/ml



#18 Endrin aldehyde

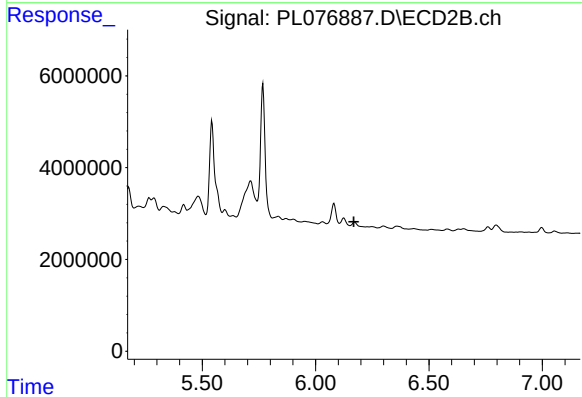
R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

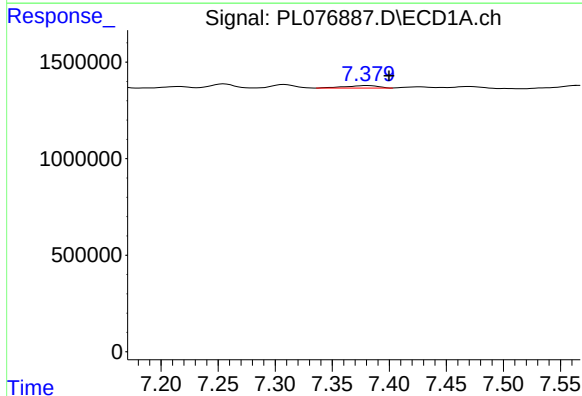
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 91914
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



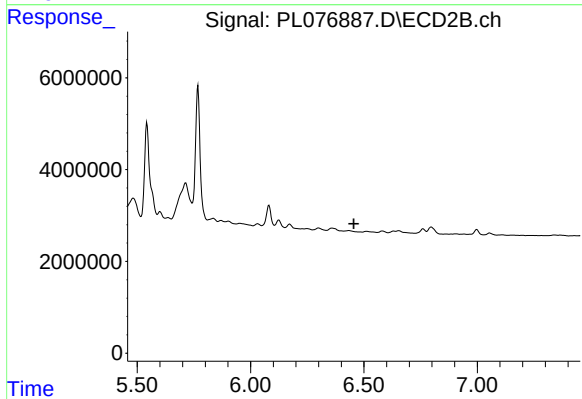
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.003 min
Response: -575689
Conc: N.D.



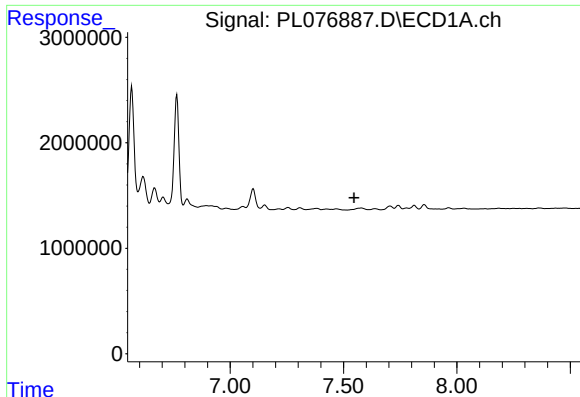
#20 Methoxychlor

R.T.: 7.381 min
Delta R.T.: -0.019 min
Response: 259007
Conc: 0.54 ng/ml



#20 Methoxychlor

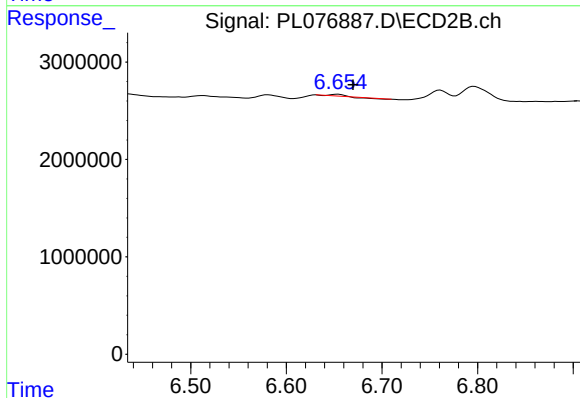
R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#21 Endrin ketone

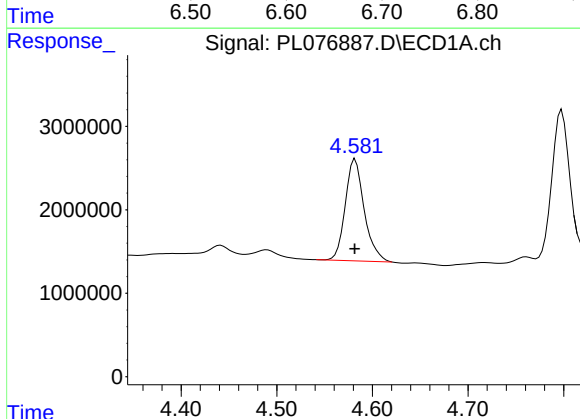
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



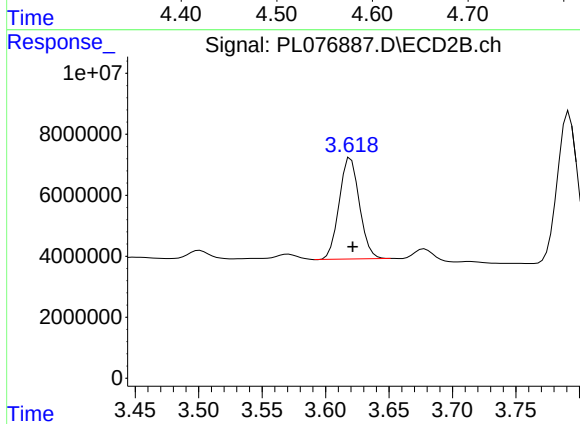
#21 Endrin ketone

R.T.: 6.654 min
Delta R.T.: -0.016 min
Response: 16412
Conc: 0.01 ng/ml



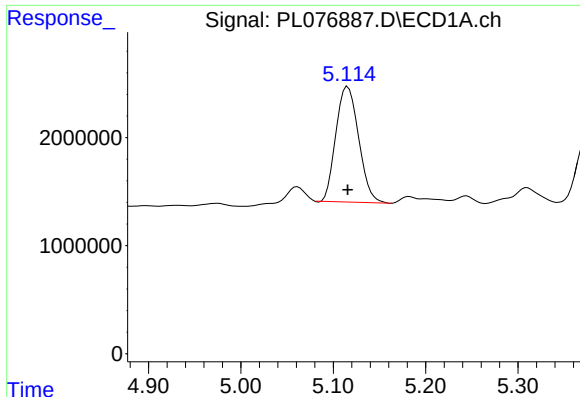
#23 Chlordane-1

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 16864176
Conc: 449.10 ng/ml



#23 Chlordane-1

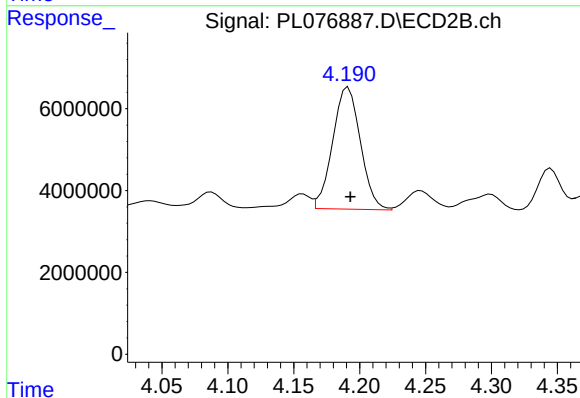
R.T.: 3.620 min
Delta R.T.: -0.002 min
Response: 36878630
Conc: 462.22 ng/ml



#24 Chlordane-2

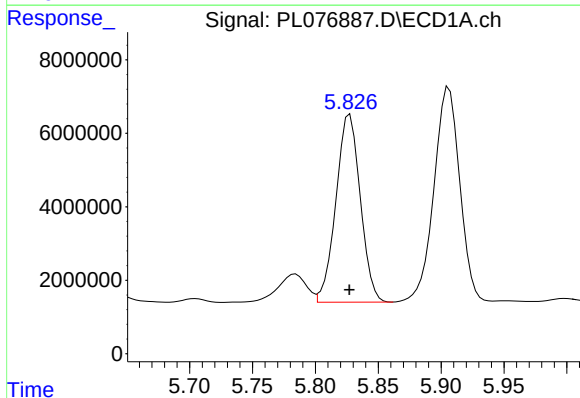
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 18361836
Conc: 441.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



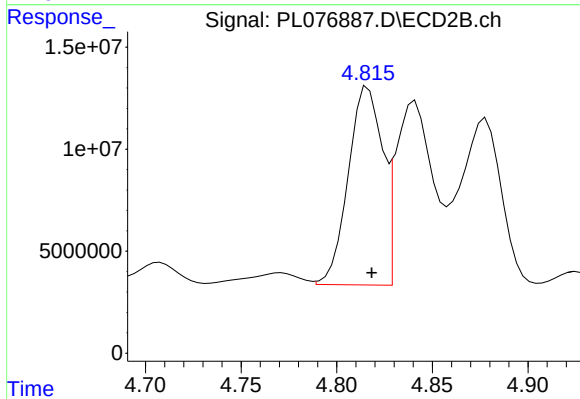
#24 Chlordane-2

R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 43632914
Conc: 443.01 ng/ml



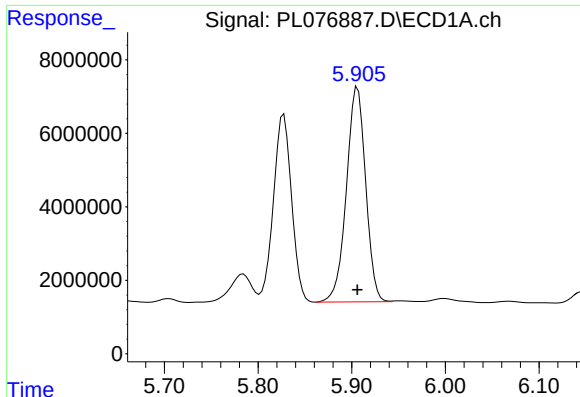
#25 Chlordane-3

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 68931968
Conc: 426.96 ng/ml



#25 Chlordane-3

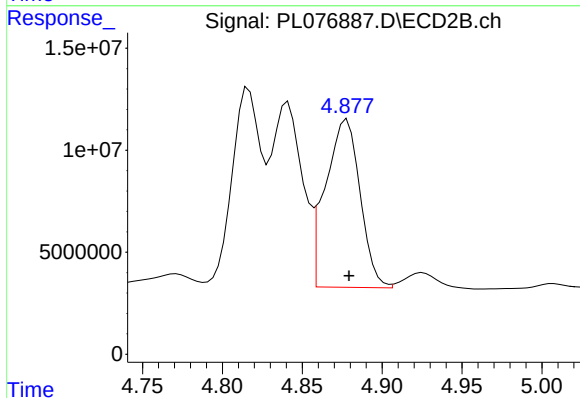
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 120737545
Conc: 437.82 ng/ml



#26 Chlordane-4

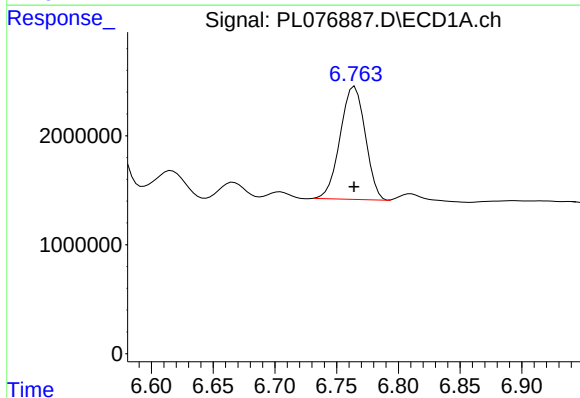
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 83555169
Conc: 425.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



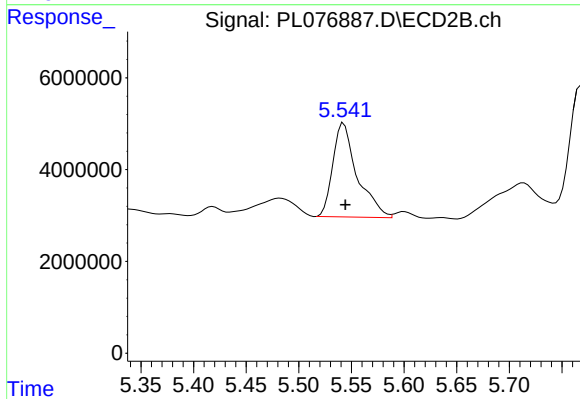
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 123808183
Conc: 429.20 ng/ml



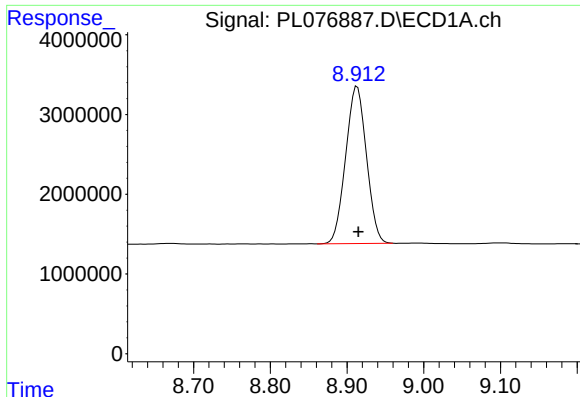
#27 Chlordane-5

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 14666339
Conc: 420.44 ng/ml



#27 Chlordane-5

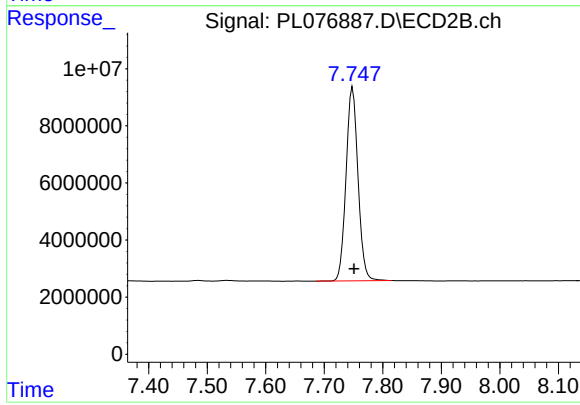
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 32978891
Conc: 432.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 37361794
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 96439470
Conc: 50.16 ng/ml