

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 14:34
 Operator : AR\AJ
 Sample : N3814-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:21:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.422	2.644	18053720	44905572	17.493	15.139
28)	SA Decachlor...	8.916	7.755	14259631	33605620	16.168	13.093
Target Compounds							
2)	A alpha-BHC	3.914f	0.000	661720	0	0.459	N.D. #
3)	MA gamma-BHC...	4.200f	3.467	2428917	2362385	1.799	0.620 #
4)	MA Heptachlor	4.770f	3.769f	424563	5176728	0.316	1.371 #
5)	MB Aldrin	0.000	4.059	0	2663133	N.D.	0.757 #
6)	B beta-BHC	4.437	3.769	590244	5176728	0.989	3.053 #
7)	B delta-BHC	4.705f	3.974	-161372	3721288	N.D.	0.976
9)	A Endosulfan I	5.942	0.000	47750	0	0.046	N.D. #
10)	B gamma-Chl...	5.823	4.804	1218156	6426621	1.099	2.008 #
11)	B alpha-Chl...	5.908	4.851f	603836	5840220	0.546	1.871 #
12)	B 4,4'-DDE	6.074	5.083	691707	13539	0.705	0.005 #
13)	MA Dieldrin	6.240	5.211	190669	8215416	0.181	2.648 #
14)	MA Endrin	6.467	5.452f	466550	1947473	0.486	0.776 #
15)	B Endosulfa...	6.718f	5.776	223336	1644907	0.249	0.686 #
16)	A 4,4'-DDD	6.606	0.000	820098	0	0.984	N.D. #
17)	MA 4,4'-DDT	6.888f	5.874	409527	696994	0.451	0.290 #
19)	B Endosulfa...	0.000	6.188f	0	198133	N.D.	0.081 #
20)	A Methoxychlor	7.375f	6.430f	455397	356566	0.900	0.273 #
22)	Mirex	0.000	6.819f	0	185619	N.D.	0.093 #
23)	Chlordane-1	0.000	3.630	0	2906282	N.D.	32.167 #
24)	Chlordane-2	0.000	4.213f	0	198039	N.D.	1.902 #
25)	Chlordane-3	5.823	4.804	1218156	6426621	8.792	22.701 #
26)	Chlordane-4	5.908	4.851f	603836	5840220	3.521	19.673 #
27)	Chlordane-5	0.000	5.555	0	4389022	N.D.	54.816 #

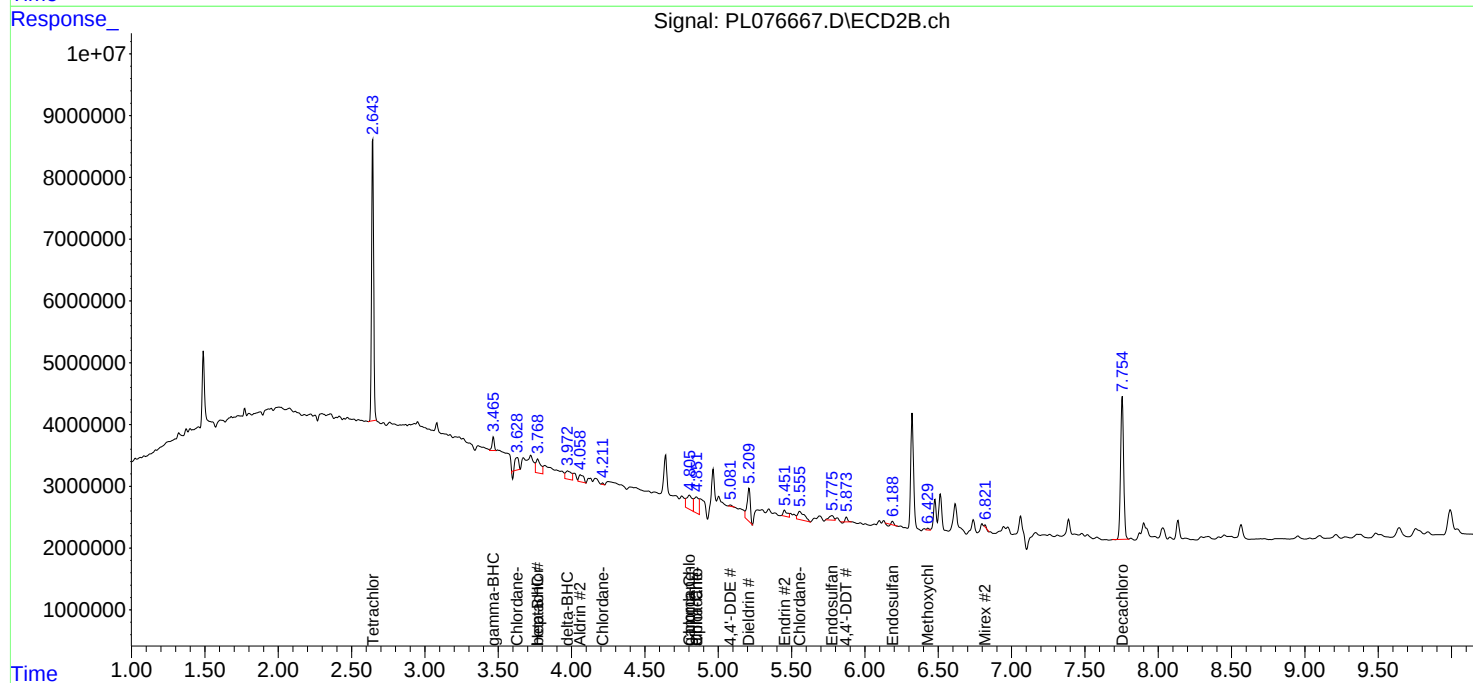
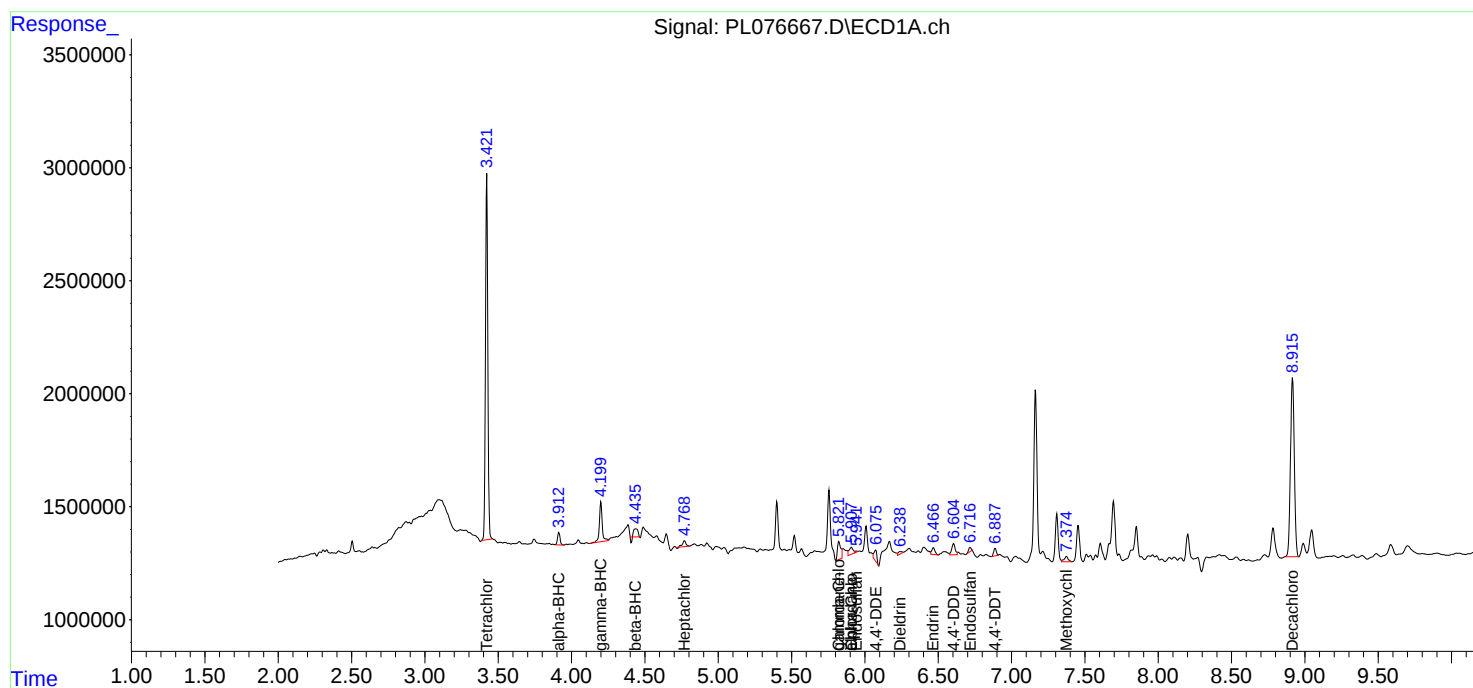
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

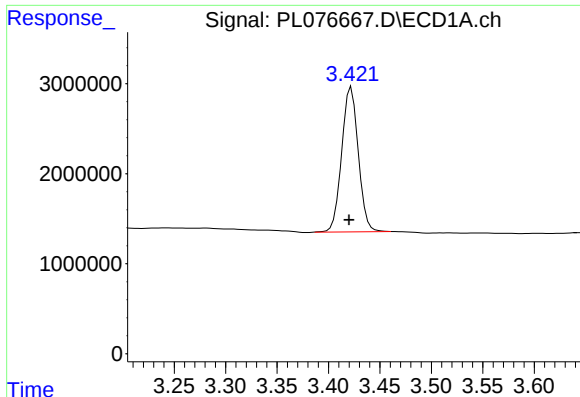
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
Data File : PL076667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 14:34
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Sample : N3814-16
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 27 03:21:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

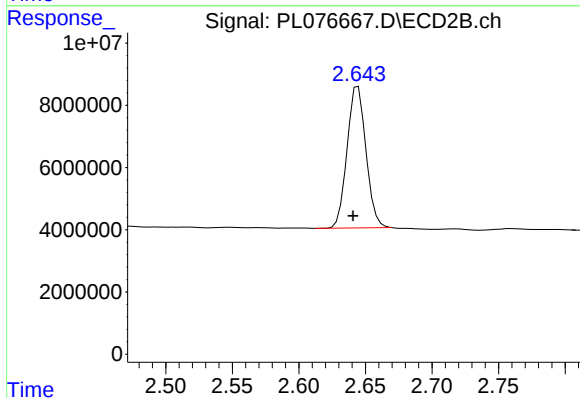




#1 Tetrachloro-m-xylene

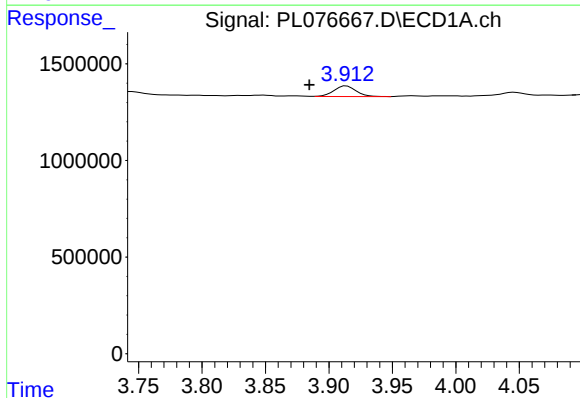
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 18053720
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



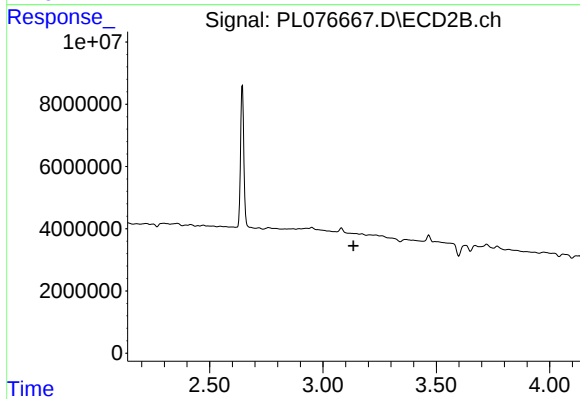
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: 0.004 min
Response: 44905572
Conc: 15.14 ng/ml



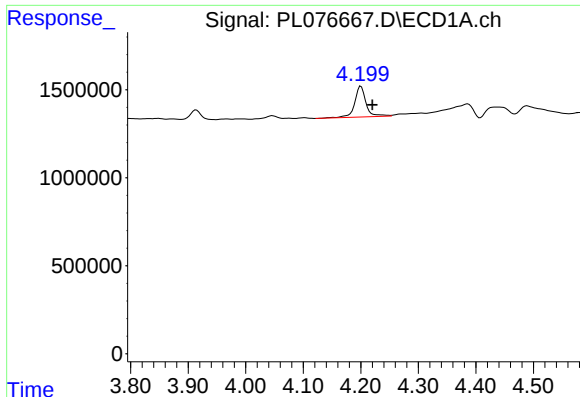
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.029 min
Response: 661720
Conc: 0.46 ng/ml



#2 alpha-BHC

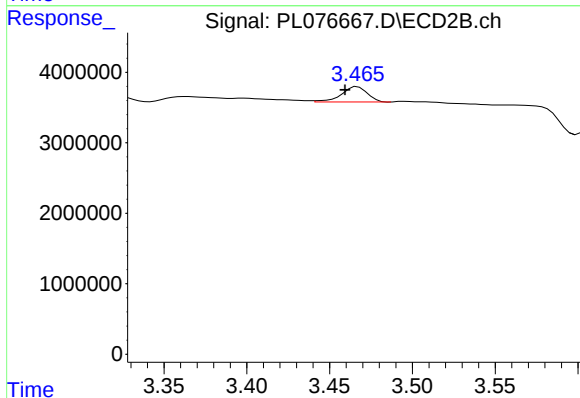
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

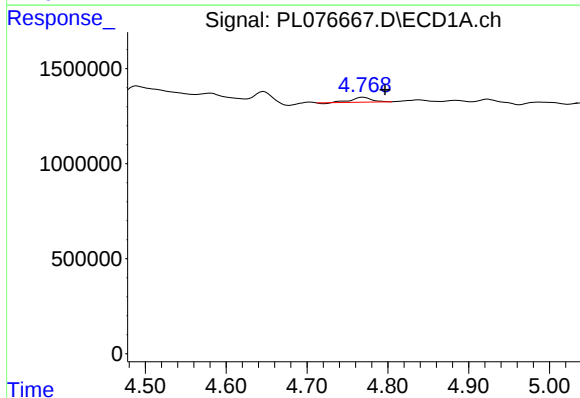
R.T.: 4.200 min
Delta R.T.: -0.020 min
Response: 2428917
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



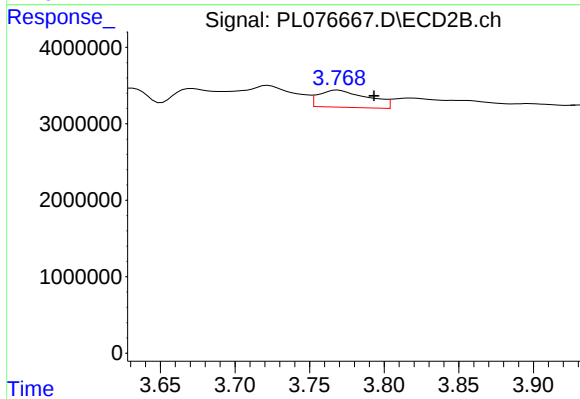
#3 gamma-BHC (Lindane)

R.T.: 3.467 min
Delta R.T.: 0.008 min
Response: 2362385
Conc: 0.62 ng/ml



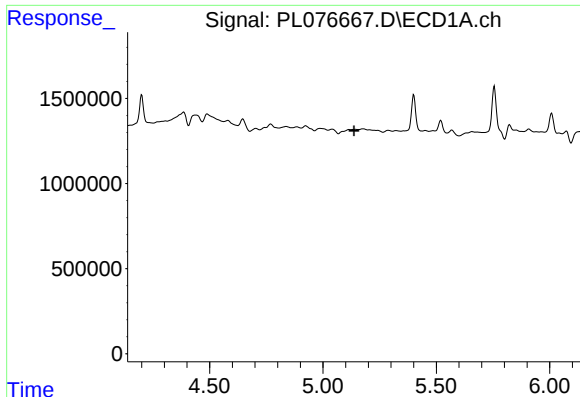
#4 Heptachlor

R.T.: 4.770 min
Delta R.T.: -0.027 min
Response: 424563
Conc: 0.32 ng/ml



#4 Heptachlor

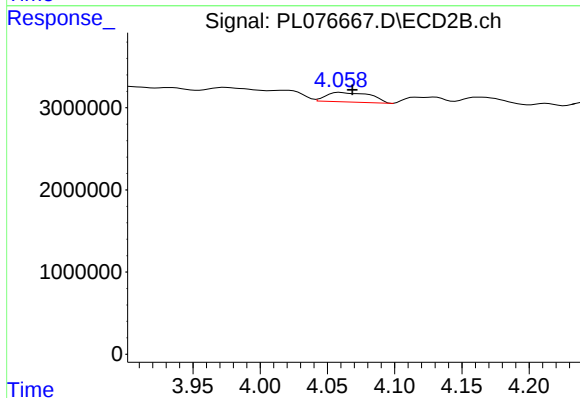
R.T.: 3.769 min
Delta R.T.: -0.024 min
Response: 5176728
Conc: 1.37 ng/ml



#5 Aldrin

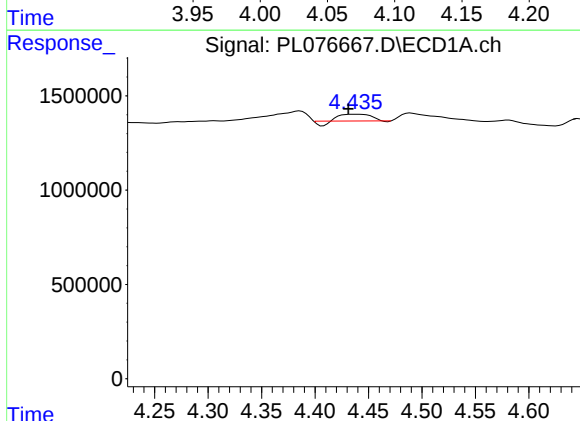
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



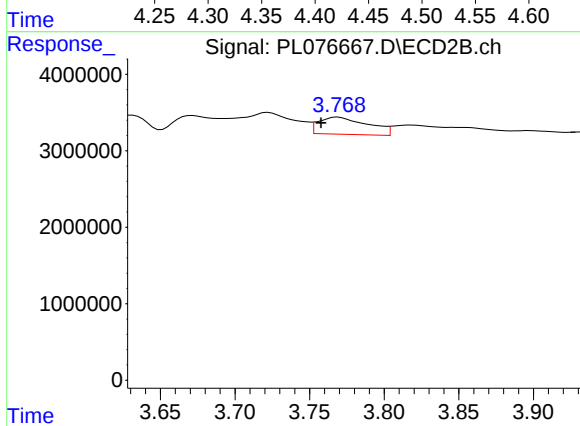
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.009 min
Response: 2663133
Conc: 0.76 ng/ml



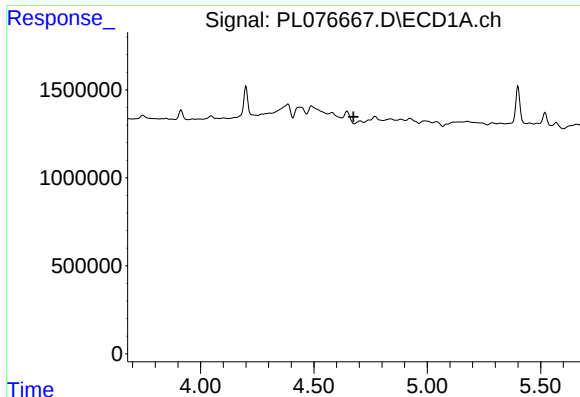
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 590244
Conc: 0.99 ng/ml



#6 beta-BHC

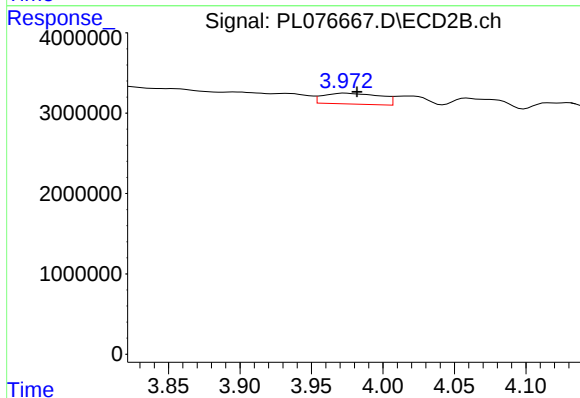
R.T.: 3.769 min
Delta R.T.: 0.011 min
Response: 5176728
Conc: 3.05 ng/ml



#7 delta-BHC

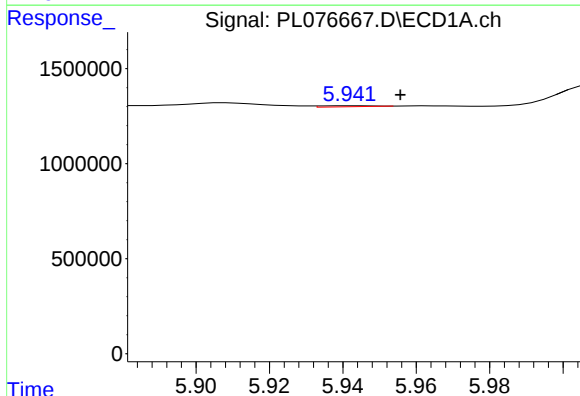
R.T.: 4.705 min
Delta R.T.: 0.030 min
Response: -161372
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



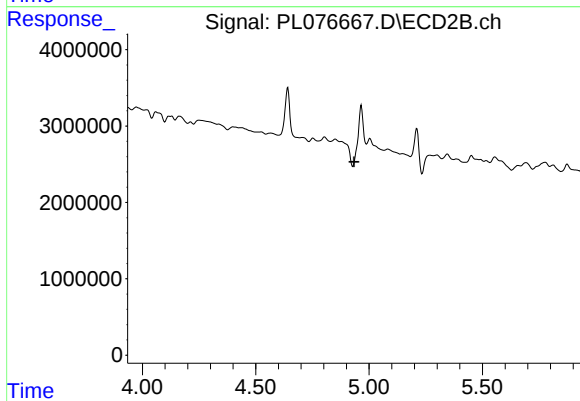
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.008 min
Response: 3721288
Conc: 0.98 ng/ml



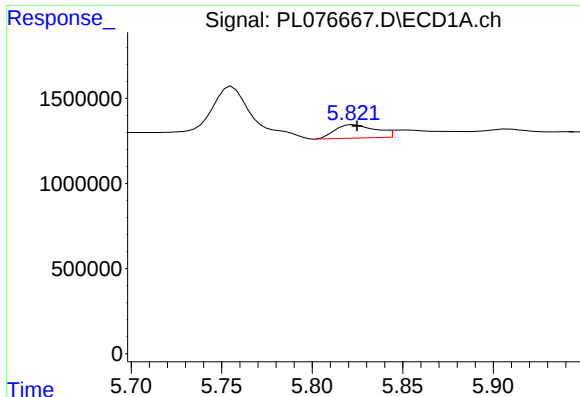
#9 Endosulfan I

R.T.: 5.942 min
Delta R.T.: -0.013 min
Response: 47750
Conc: 0.05 ng/ml



#9 Endosulfan I

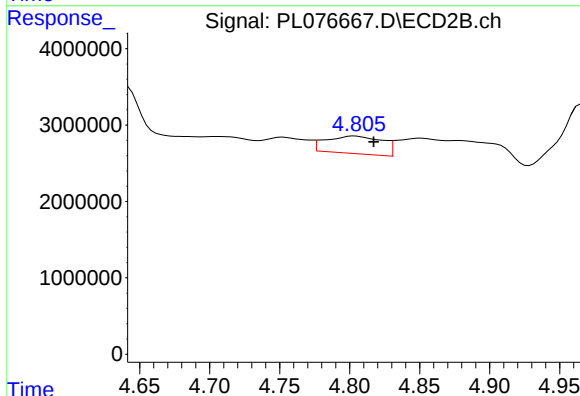
R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

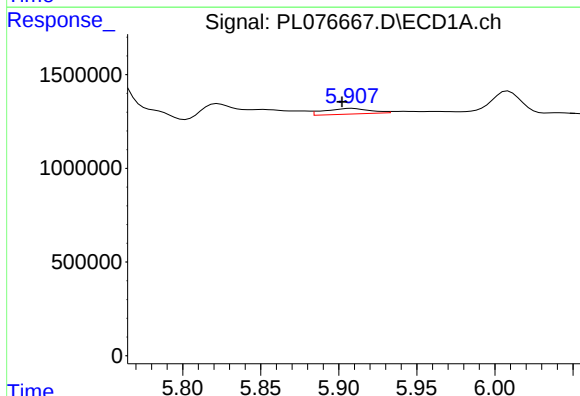
R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 1218156
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



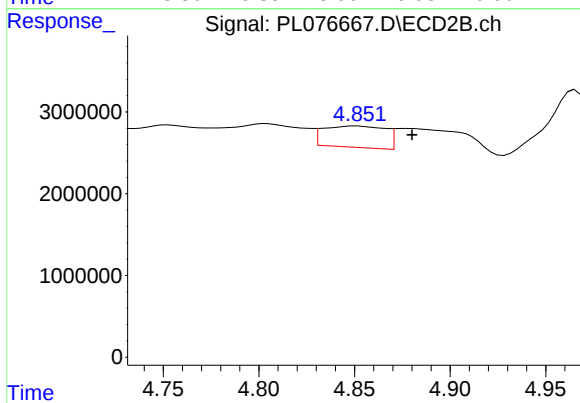
#10 gamma-Chlordane

R.T.: 4.804 min
Delta R.T.: -0.013 min
Response: 6426621
Conc: 2.01 ng/ml



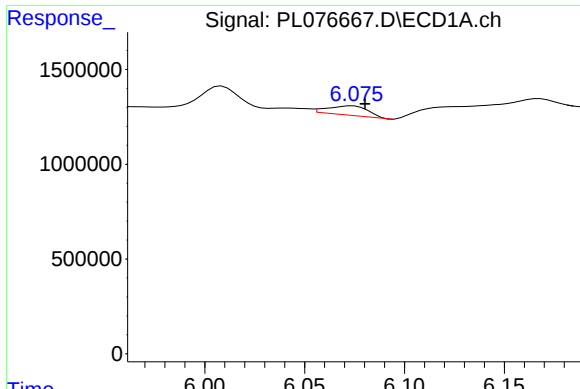
#11 alpha-Chlordane

R.T.: 5.908 min
Delta R.T.: 0.006 min
Response: 603836
Conc: 0.55 ng/ml



#11 alpha-Chlordane

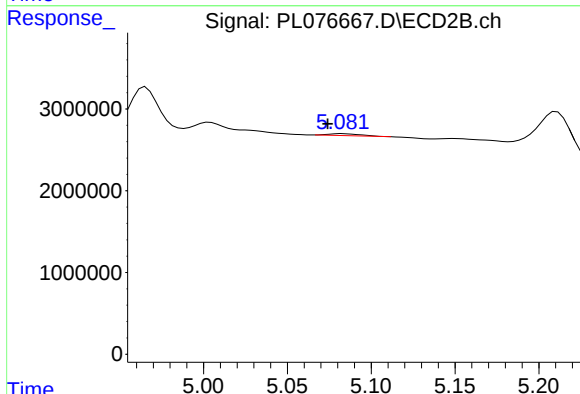
R.T.: 4.851 min
Delta R.T.: -0.029 min
Response: 5840220
Conc: 1.87 ng/ml



#12 4,4'-DDE

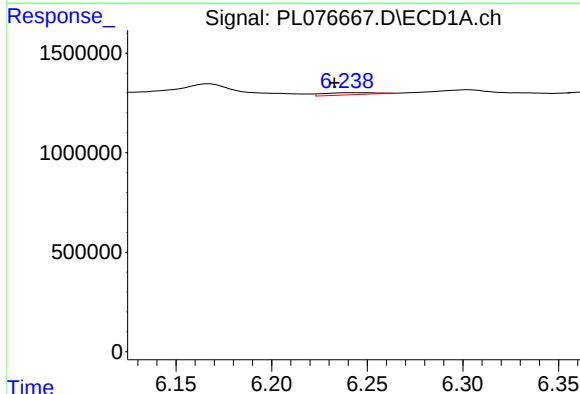
R.T.: 6.074 min
Delta R.T.: -0.006 min
Response: 691707
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



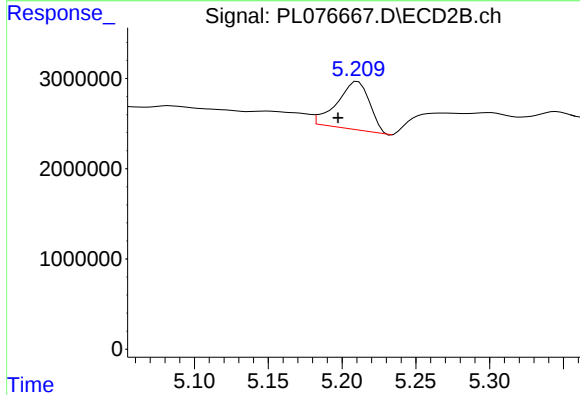
#12 4,4'-DDE

R.T.: 5.083 min
Delta R.T.: 0.009 min
Response: 13539
Conc: 0.00 ng/ml



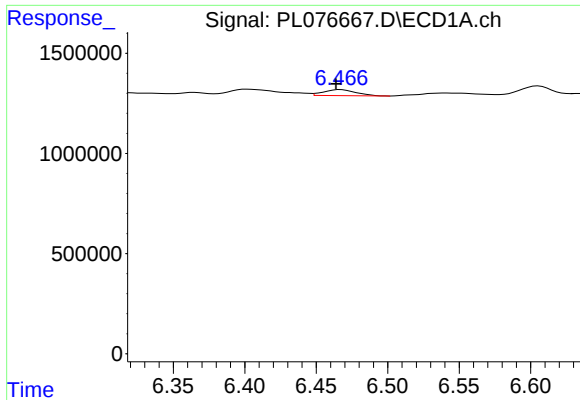
#13 Dieldrin

R.T.: 6.240 min
Delta R.T.: 0.008 min
Response: 190669
Conc: 0.18 ng/ml



#13 Dieldrin

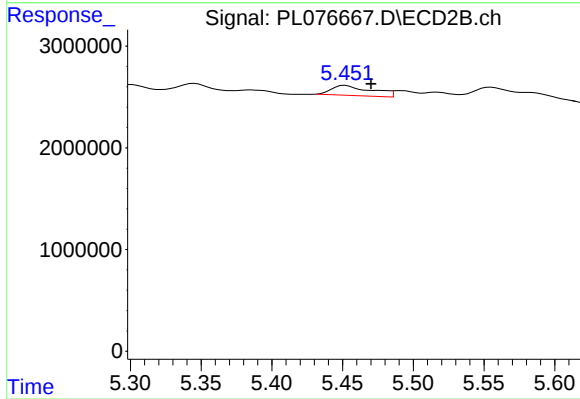
R.T.: 5.211 min
Delta R.T.: 0.013 min
Response: 8215416
Conc: 2.65 ng/ml



#14 Endrin

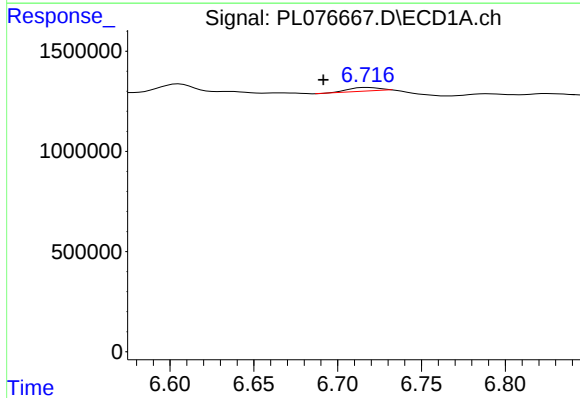
R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 466550
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



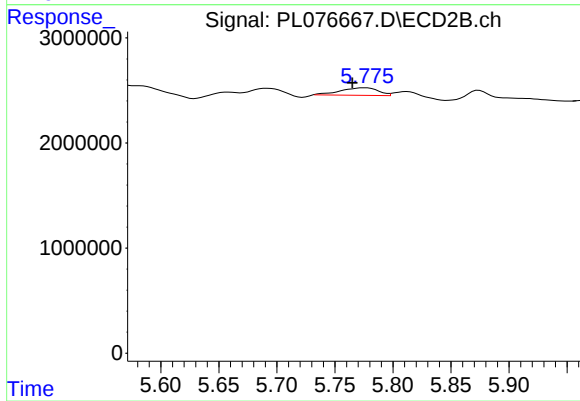
#14 Endrin

R.T.: 5.452 min
Delta R.T.: -0.018 min
Response: 1947473
Conc: 0.78 ng/ml



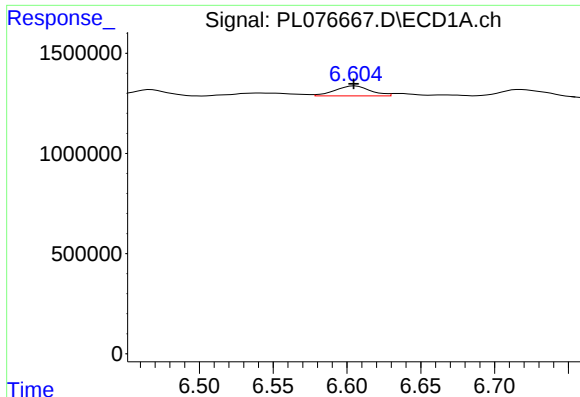
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: 0.026 min
Response: 223336
Conc: 0.25 ng/ml



#15 Endosulfan II

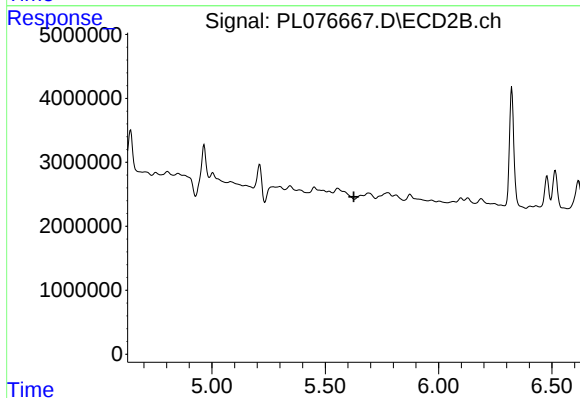
R.T.: 5.776 min
Delta R.T.: 0.012 min
Response: 1644907
Conc: 0.69 ng/ml



#16 4,4'-DDD

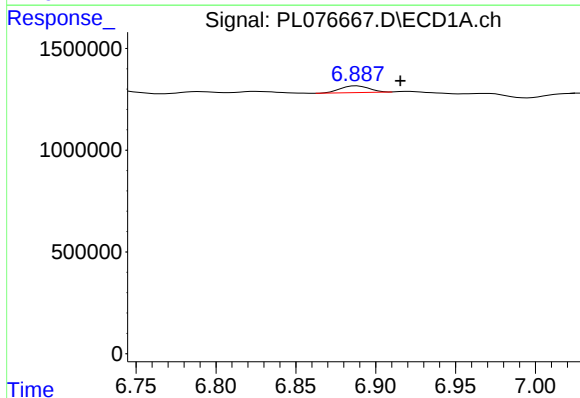
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 820098
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



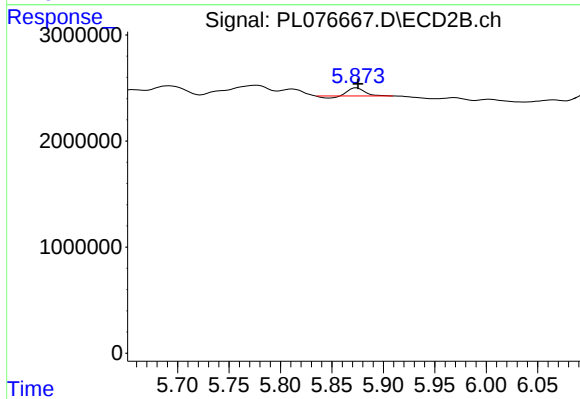
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.



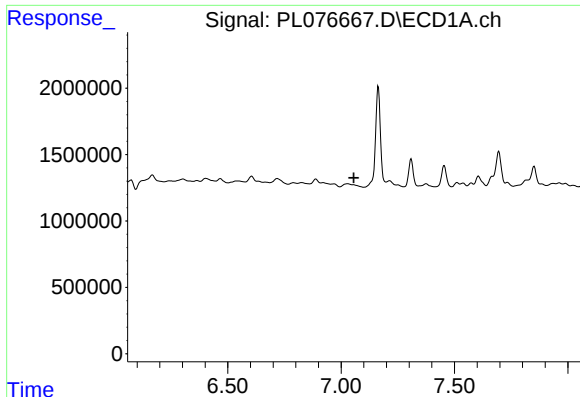
#17 4,4'-DDT

R.T.: 6.888 min
Delta R.T.: -0.027 min
Response: 409527
Conc: 0.45 ng/ml



#17 4,4'-DDT

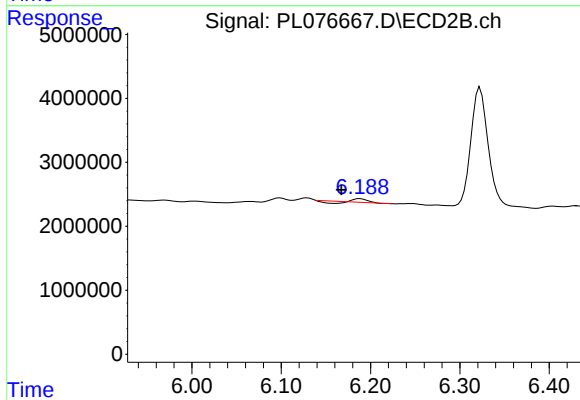
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 696994
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

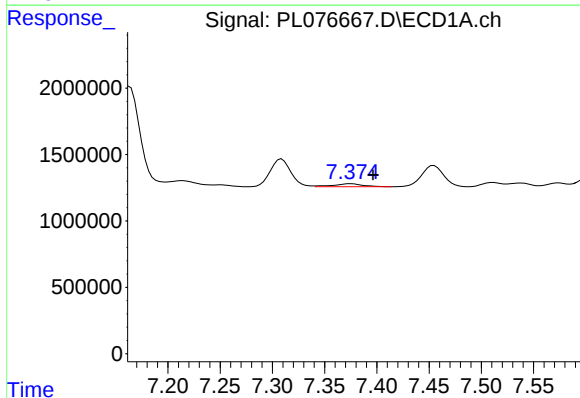
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



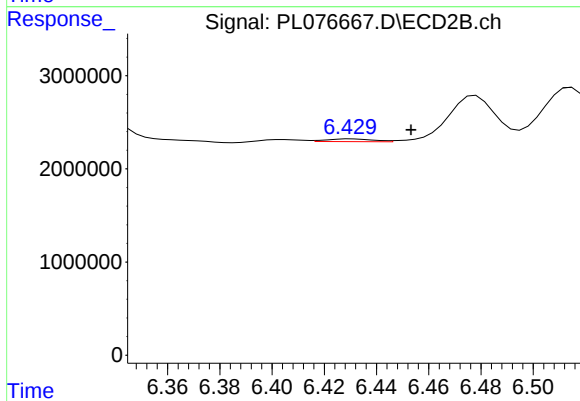
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.021 min
Response: 198133
Conc: 0.08 ng/ml



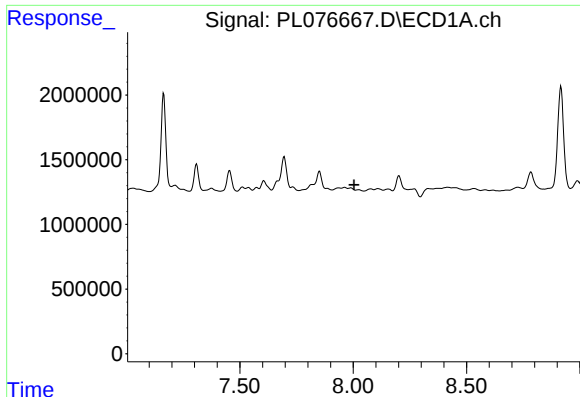
#20 Methoxychlor

R.T.: 7.375 min
Delta R.T.: -0.021 min
Response: 455397
Conc: 0.90 ng/ml



#20 Methoxychlor

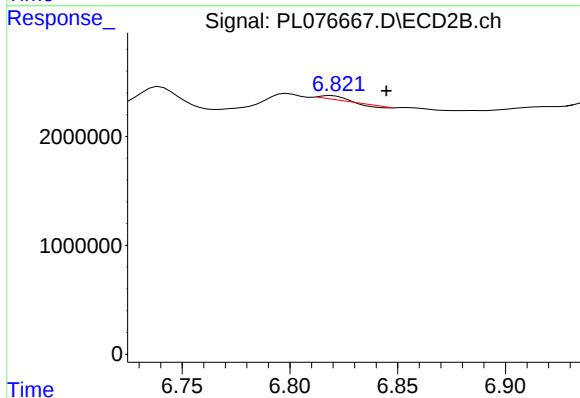
R.T.: 6.430 min
Delta R.T.: -0.023 min
Response: 356566
Conc: 0.27 ng/ml



#22 Mirex

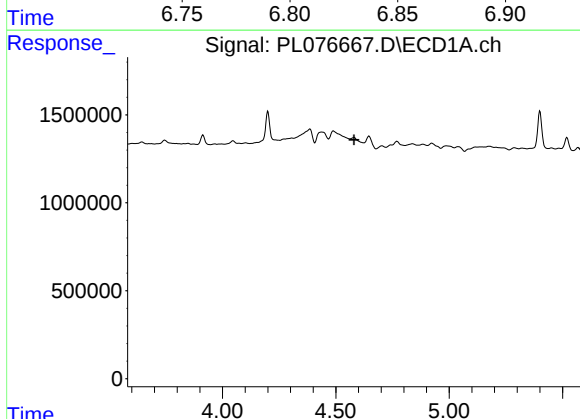
R.T.: 0.000 min
Exp R.T.: 8.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



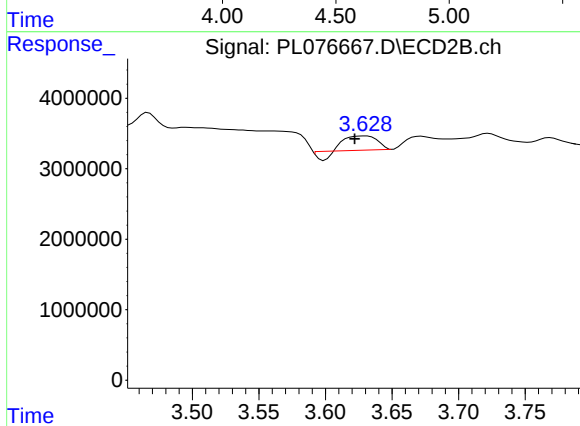
#22 Mirex

R.T.: 6.819 min
Delta R.T.: -0.025 min
Response: 185619
Conc: 0.09 ng/ml



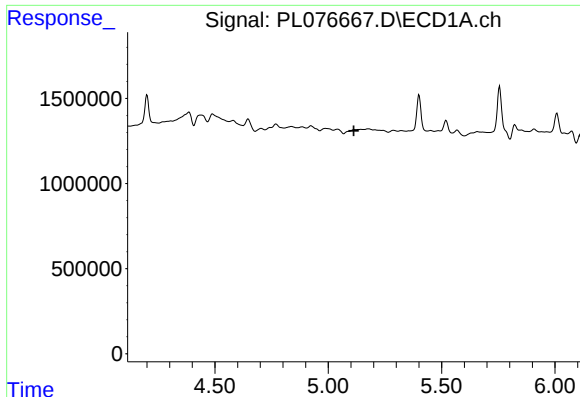
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#23 Chlordane-1

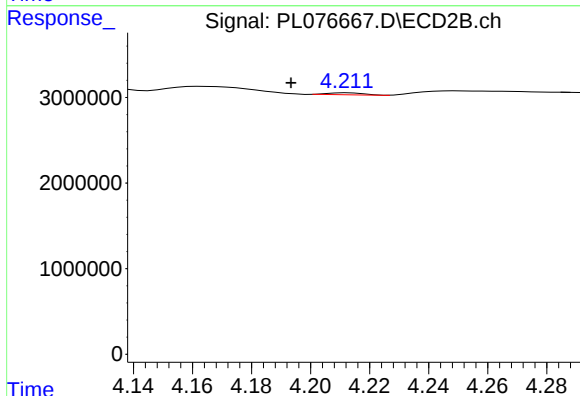
R.T.: 3.630 min
Delta R.T.: 0.008 min
Response: 2906282
Conc: 32.17 ng/ml



#24 Chlordane-2

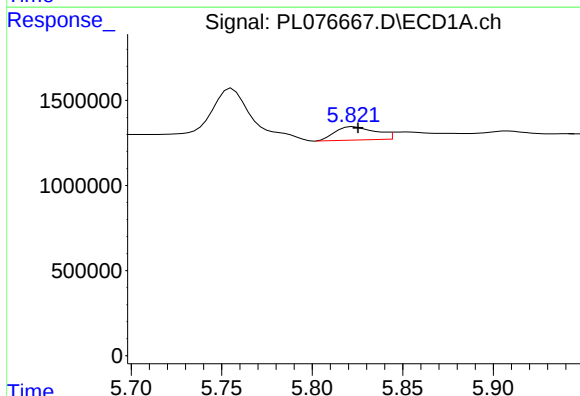
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



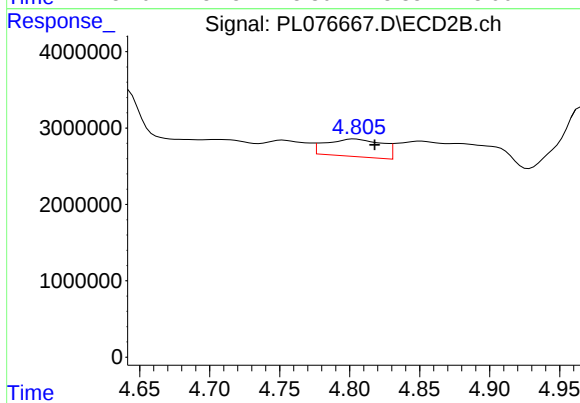
#24 Chlordane-2

R.T.: 4.213 min
Delta R.T.: 0.019 min
Response: 198039
Conc: 1.90 ng/ml



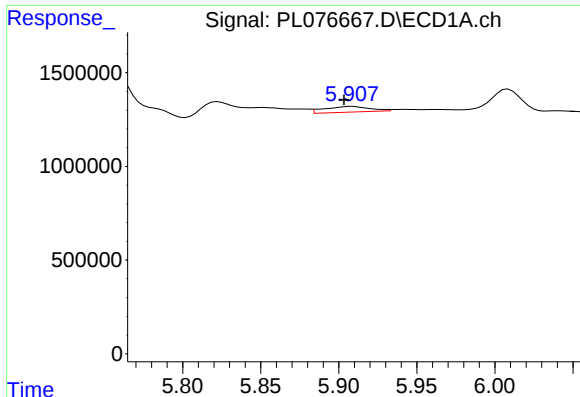
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 1218156
Conc: 8.79 ng/ml



#25 Chlordane-3

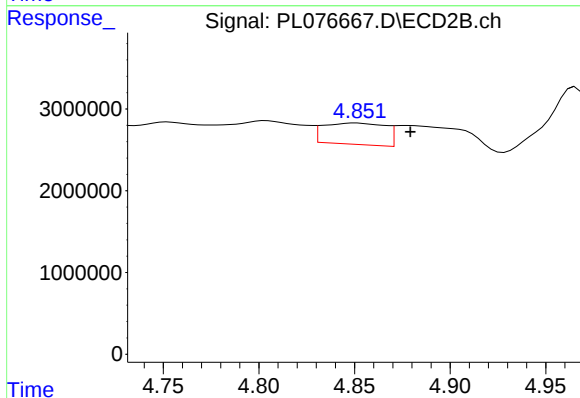
R.T.: 4.804 min
Delta R.T.: -0.014 min
Response: 6426621
Conc: 22.70 ng/ml



#26 Chlordane-4

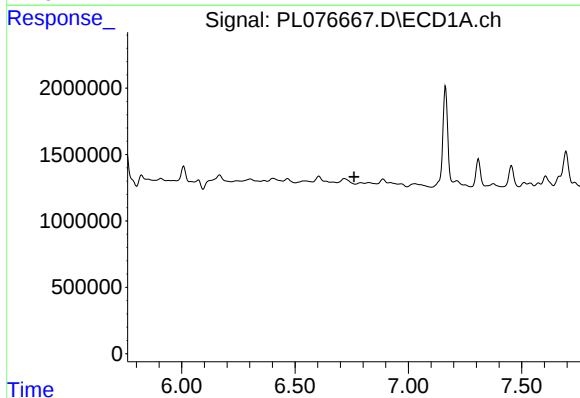
R.T.: 5.908 min
Delta R.T.: 0.005 min
Response: 603836
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



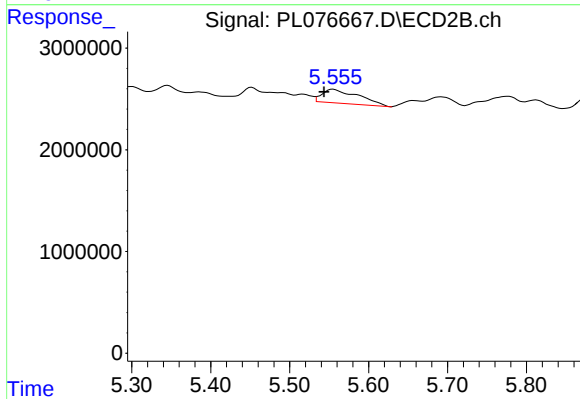
#26 Chlordane-4

R.T.: 4.851 min
Delta R.T.: -0.028 min
Response: 5840220
Conc: 19.67 ng/ml



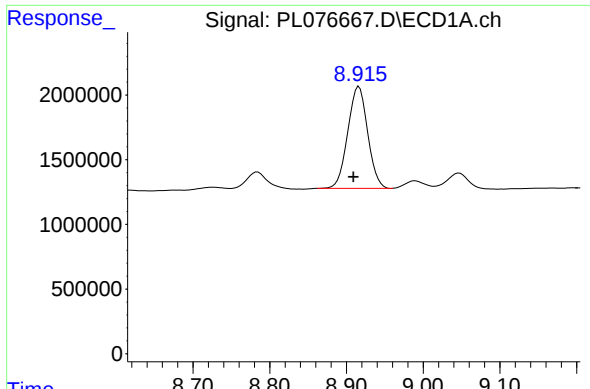
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#27 Chlordane-5

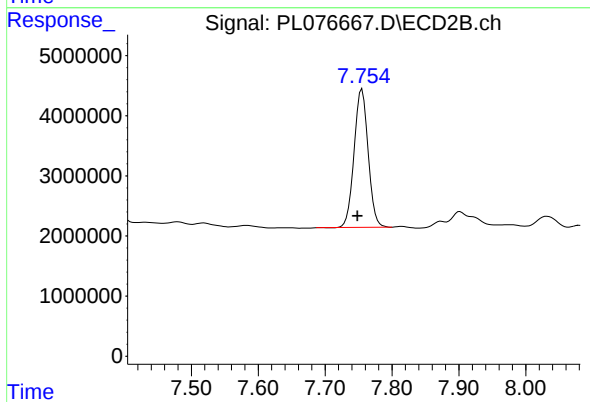
R.T.: 5.555 min
Delta R.T.: 0.011 min
Response: 4389022
Conc: 54.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.007 min
Response: 14259631
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: 0.007 min
Response: 33605620
Conc: 13.09 ng/ml