

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 13:52
 Operator : AR\AJ
 Sample : N3814-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:20:03 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	2.643	9398719	25744620	9.107	8.679
28)	SA Decachlor...	8.915	7.752	9486996	30739092	10.757	11.976
Target Compounds							
2)	A alpha-BHC	3.914f	3.151f	6067209	873252	4.207	0.209 #
3)	MA gamma-BHC...	4.227	0.000	3844923	0	2.848	N.D. #
4)	MA Heptachlor	4.793	3.792	276230	6289583	0.206	1.666 #
5)	MB Aldrin	5.137	4.064	1173664	7718851	0.977	2.194 #
6)	B beta-BHC	4.440	3.764	3512002	9517051	5.885	5.613
7)	B delta-BHC	4.700f	3.995	344329	12763975	0.311	3.347 #
8)	B Heptachlo...	0.000	4.571	0	455837	N.D.	0.144 #
9)	A Endosulfan I	0.000	4.960f	0	1690442	N.D.	0.584 #
10)	B gamma-Chl...	5.830	4.844f	4932957	20085725	4.449	6.276 #
11)	B alpha-Chl...	5.906	4.883	9569160	18595612	8.649	5.958 #
12)	B 4,4'-DDE	6.080	5.078	4745215	22545156	4.834	7.586 #
13)	MA Dieldrin	6.254f	5.205	308544	8091683	0.293	2.608 #
14)	MA Endrin	0.000	5.453f	0	1235460	N.D.	0.492 #
15)	B Endosulfa...	0.000	5.771	0	3630051	N.D.	1.514 #
16)	A 4,4'-DDD	6.607	5.630	1313880	5040037	1.576	2.127 #
17)	MA 4,4'-DDT	6.919	5.879	20817668	48672062	22.908	20.258
19)	B Endosulfa...	0.000	6.171	0	1143220	N.D.	0.465 #
20)	A Methoxychlor	0.000	6.430f	0	518170	N.D.	0.396 #
22)	Mirex	8.034f	0.000	525160	0	0.679	N.D. #
23)	Chlordane-1	0.000	3.624	0	7417272	N.D.	82.095 #
24)	Chlordane-2	5.137f	4.164f	1173664	2620646	32.051	25.164
25)	Chlordane-3	5.830	4.844f	4932957	20085725	35.604	70.950 #
26)	Chlordane-4	5.906	4.883	9569160	18595612	55.800	62.640
27)	Chlordane-5	0.000	5.550	0	3070152	N.D.	38.344 #

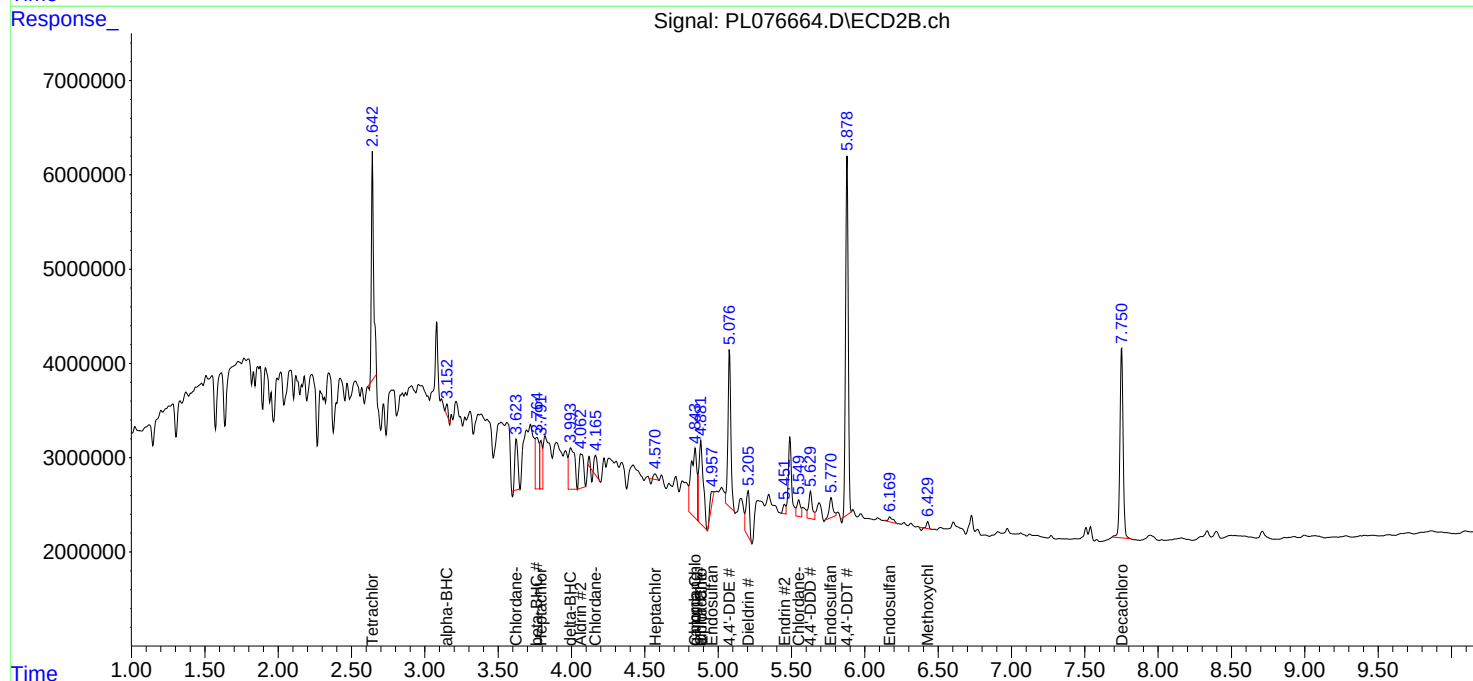
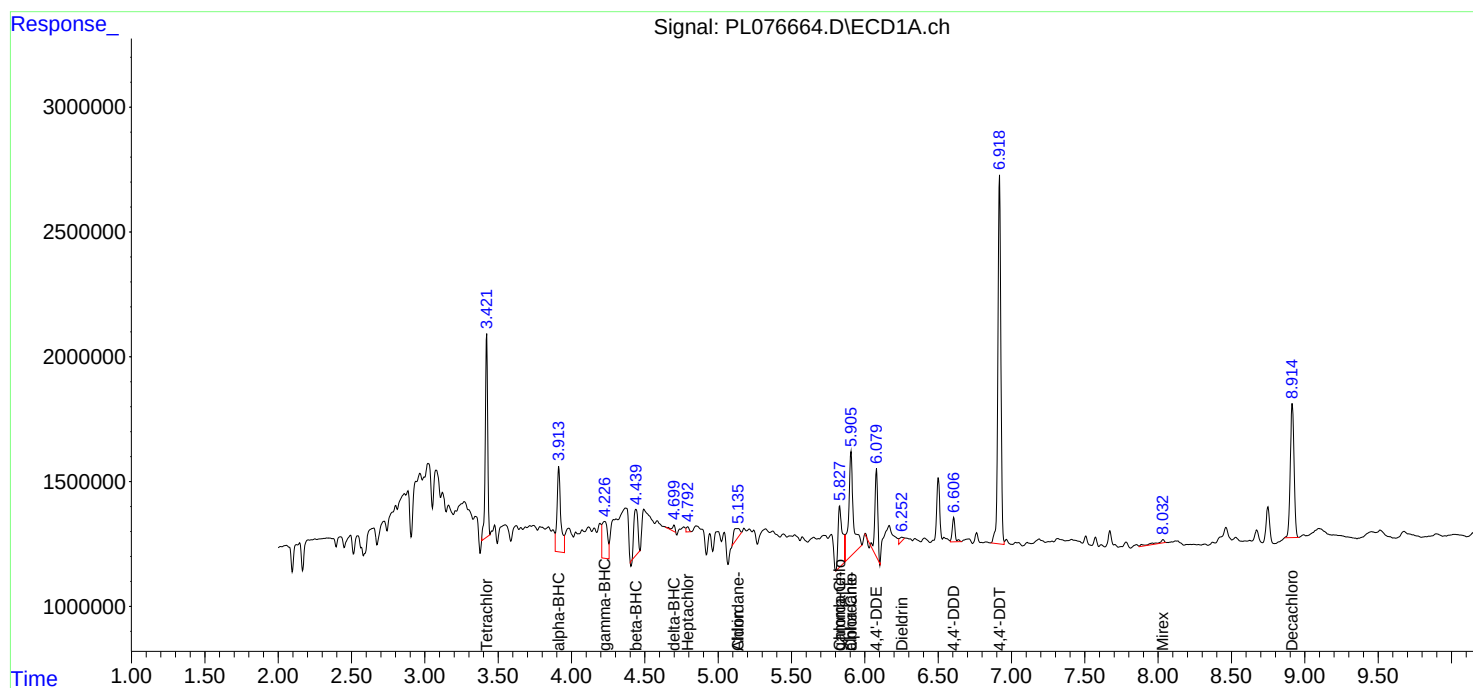
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

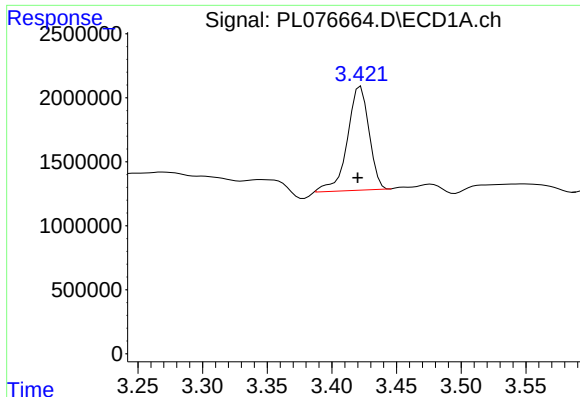
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
Data File : PL076664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 13:52
Operator : AR\AJ
Sample : N3814-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:20:03 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

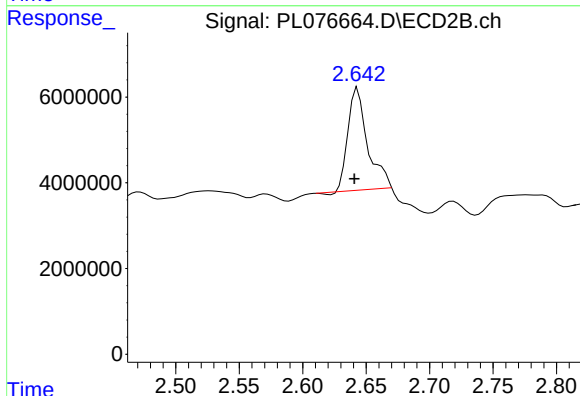




#1 Tetrachloro-m-xylene

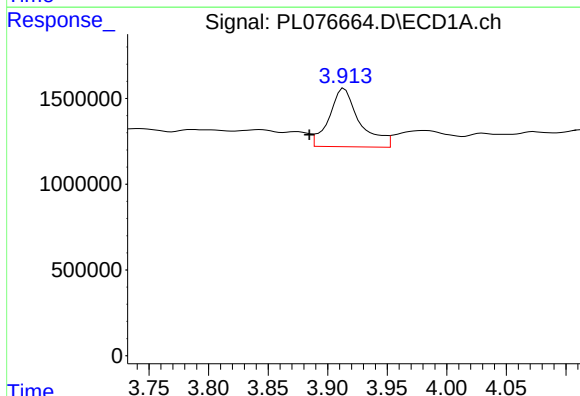
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 9398719
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



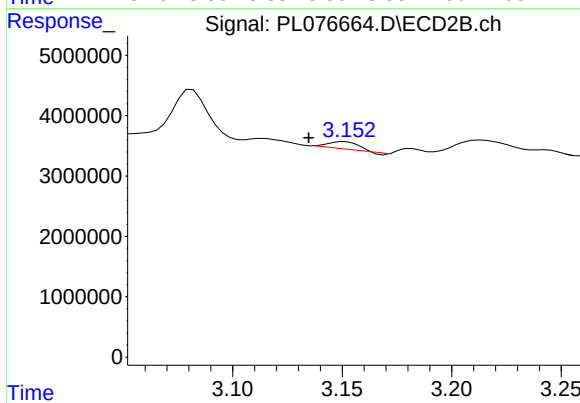
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.003 min
Response: 25744620
Conc: 8.68 ng/ml



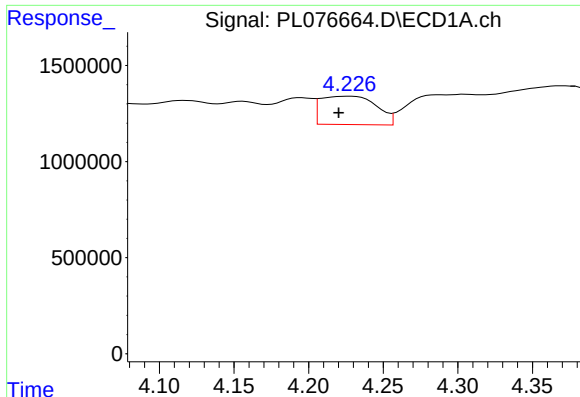
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.029 min
Response: 6067209
Conc: 4.21 ng/ml



#2 alpha-BHC

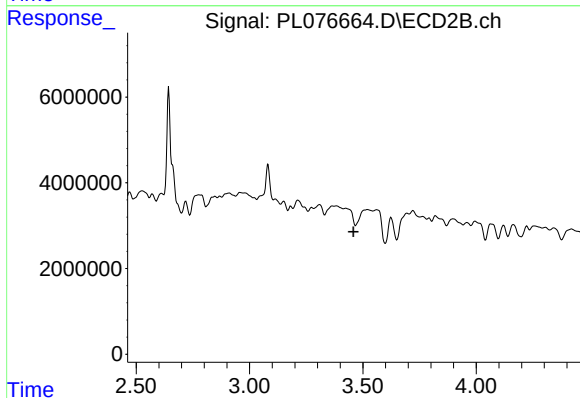
R.T.: 3.151 min
Delta R.T.: 0.016 min
Response: 873252
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

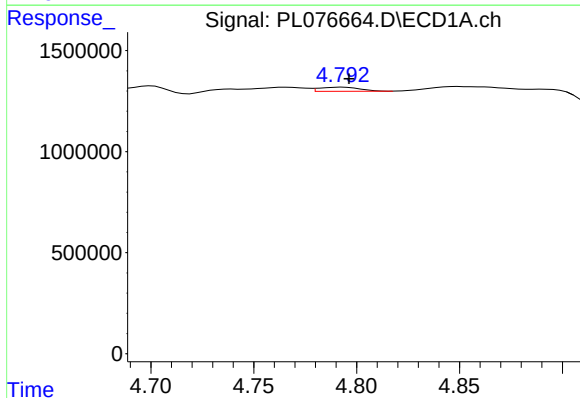
R.T.: 4.227 min
Delta R.T.: 0.007 min
Response: 3844923
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



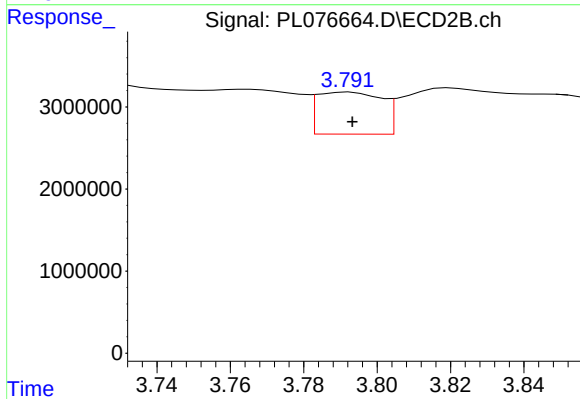
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.459 min
Response: 0
Conc: N.D.



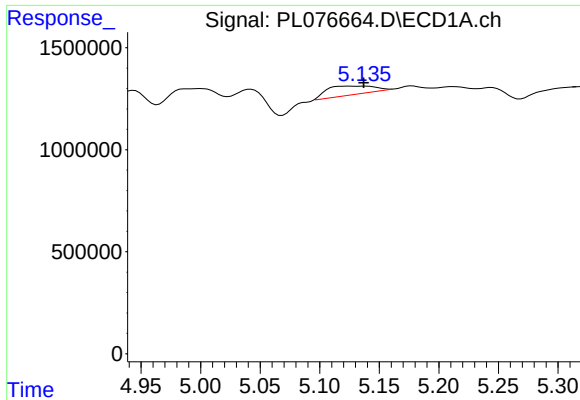
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 276230
Conc: 0.21 ng/ml



#4 Heptachlor

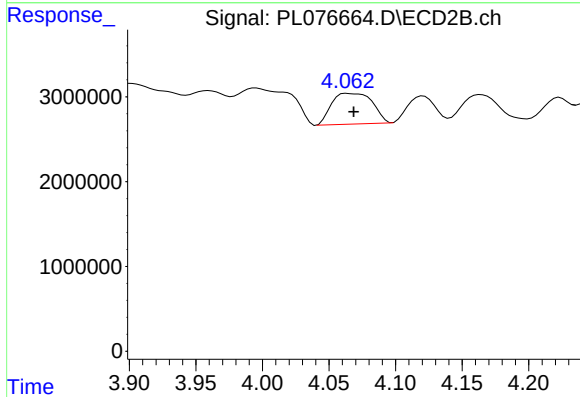
R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 6289583
Conc: 1.67 ng/ml



#5 Aldrin

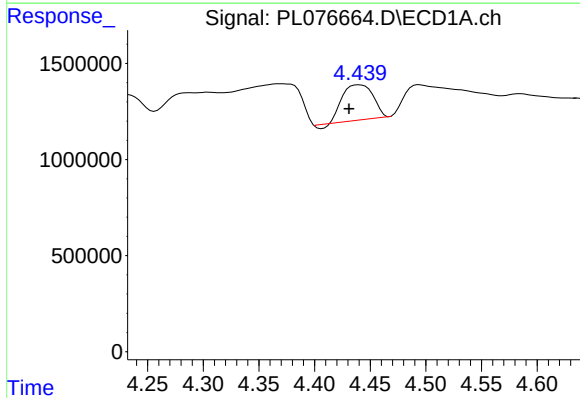
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 1173664
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



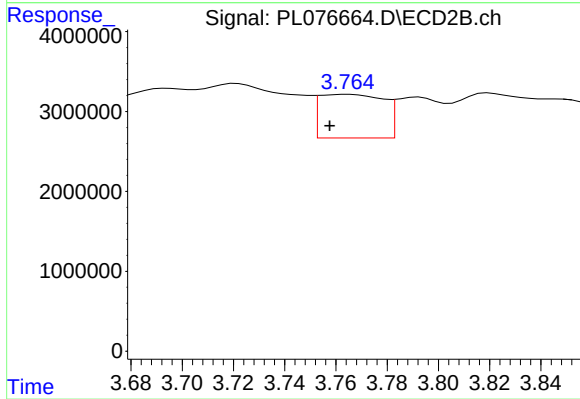
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 7718851
Conc: 2.19 ng/ml



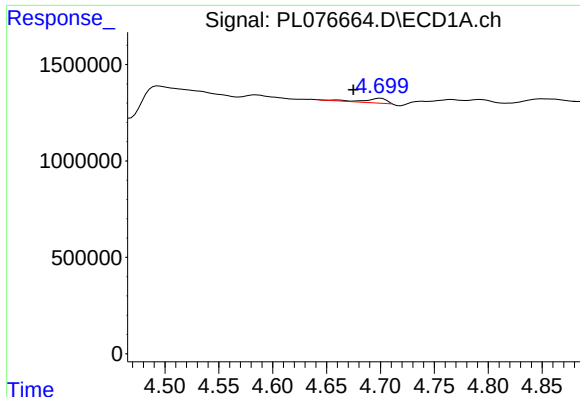
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.009 min
Response: 3512002
Conc: 5.89 ng/ml



#6 beta-BHC

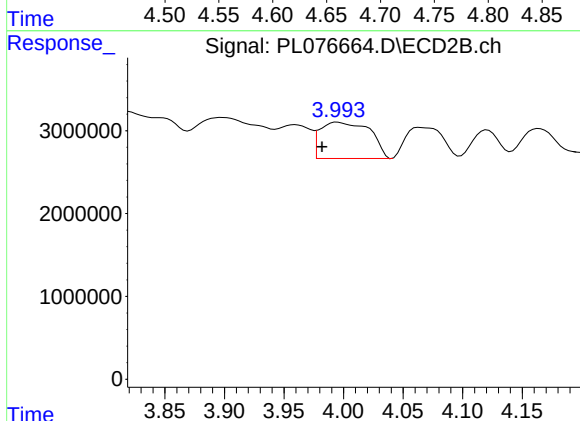
R.T.: 3.764 min
Delta R.T.: 0.007 min
Response: 9517051
Conc: 5.61 ng/ml



#7 delta-BHC

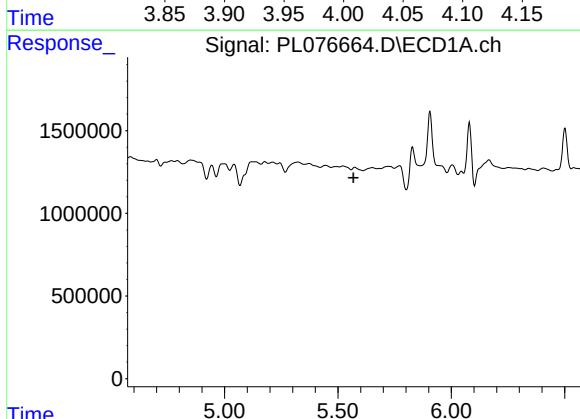
R.T.: 4.700 min
Delta R.T.: 0.025 min
Response: 344329
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



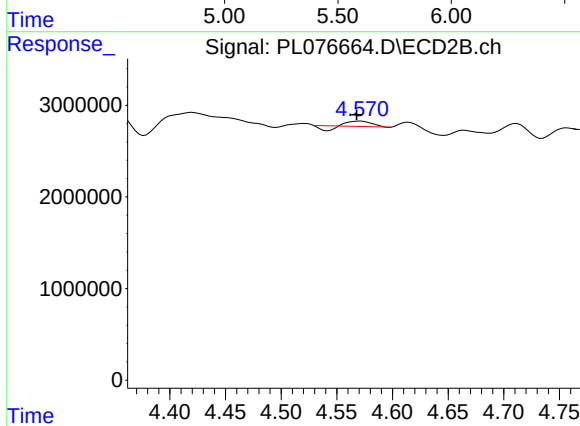
#7 delta-BHC

R.T.: 3.995 min
Delta R.T.: 0.013 min
Response: 12763975
Conc: 3.35 ng/ml



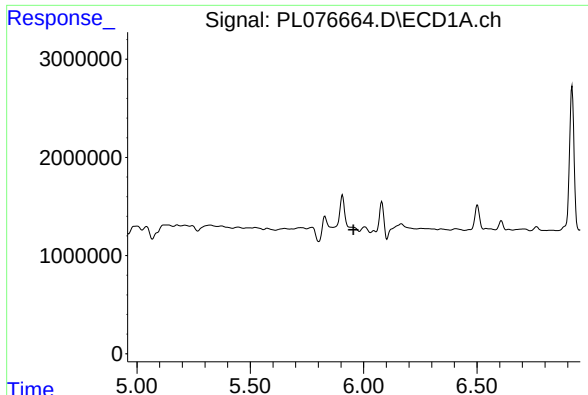
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

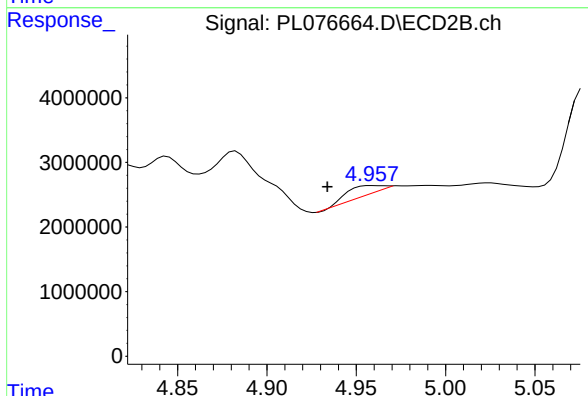
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 455837
Conc: 0.14 ng/ml



#9 Endosulfan I

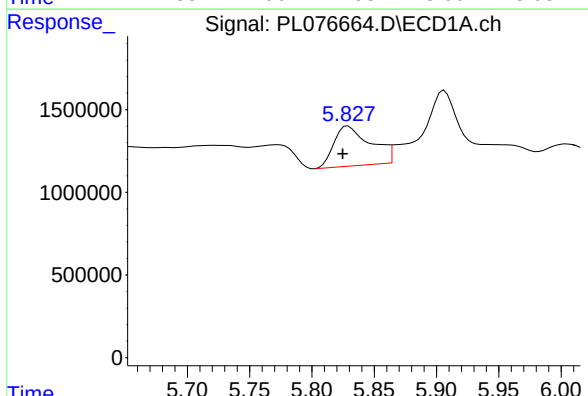
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



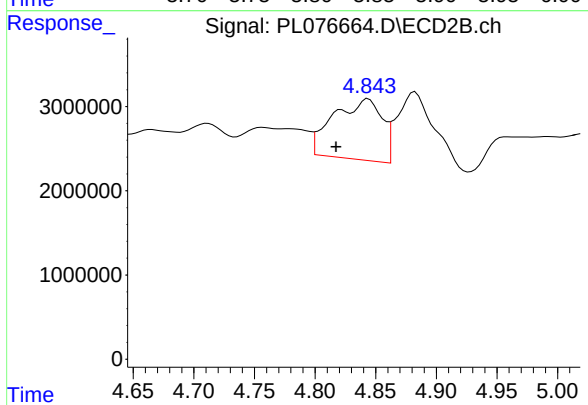
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: 0.026 min
Response: 1690442
Conc: 0.58 ng/ml



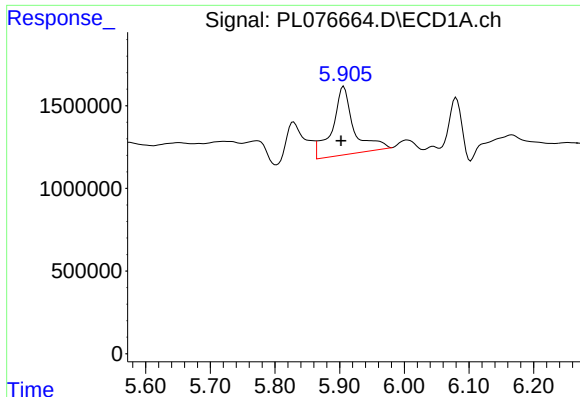
#10 gamma-Chlordane

R.T.: 5.830 min
Delta R.T.: 0.005 min
Response: 4932957
Conc: 4.45 ng/ml



#10 gamma-Chlordane

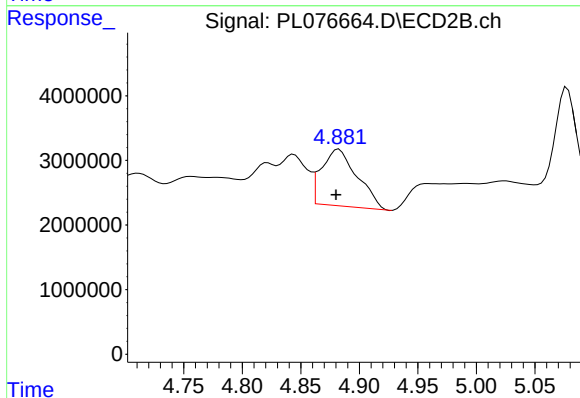
R.T.: 4.844 min
Delta R.T.: 0.027 min
Response: 20085725
Conc: 6.28 ng/ml



#11 alpha-Chlordane

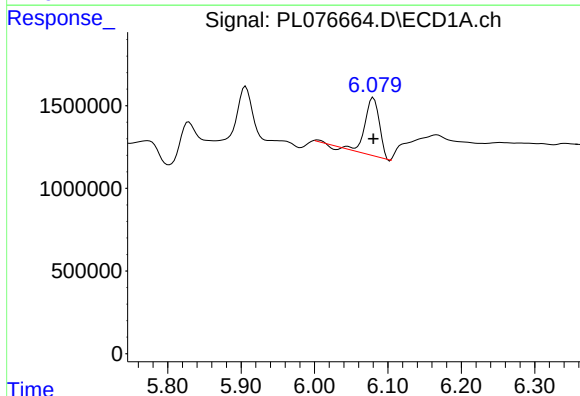
R.T.: 5.906 min
Delta R.T.: 0.004 min
Response: 9569160
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



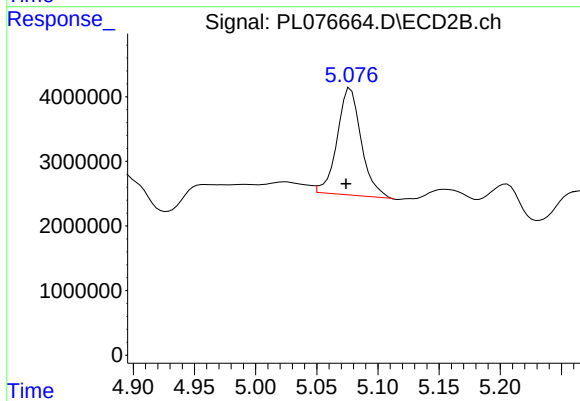
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 18595612
Conc: 5.96 ng/ml



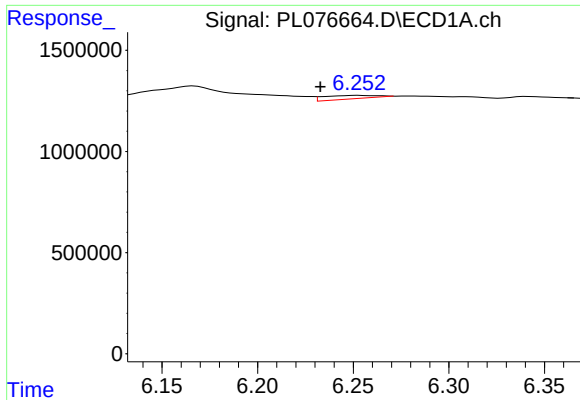
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 4745215
Conc: 4.83 ng/ml



#12 4,4'-DDE

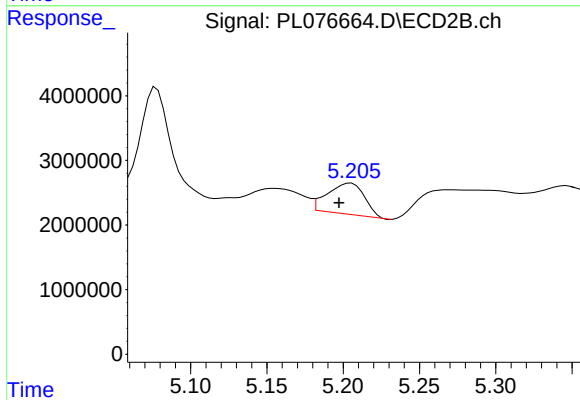
R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 22545156
Conc: 7.59 ng/ml



#13 Dieldrin

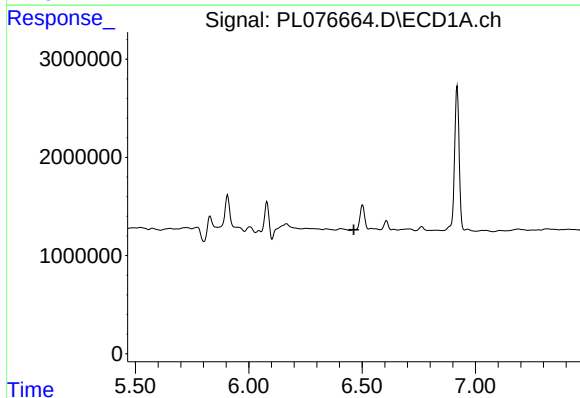
R.T.: 6.254 min
Delta R.T.: 0.021 min
Response: 308544
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



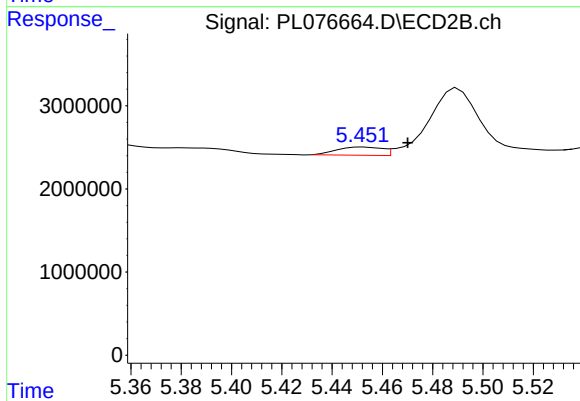
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: 0.008 min
Response: 8091683
Conc: 2.61 ng/ml



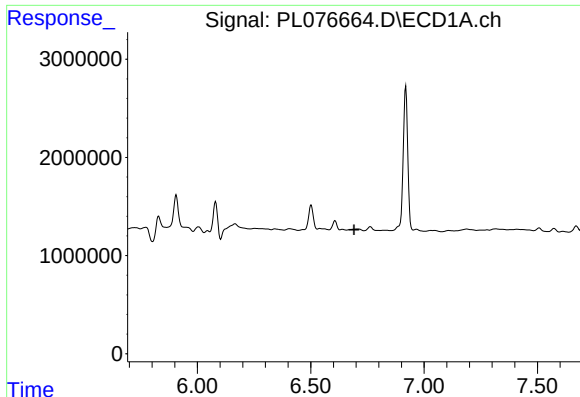
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#14 Endrin

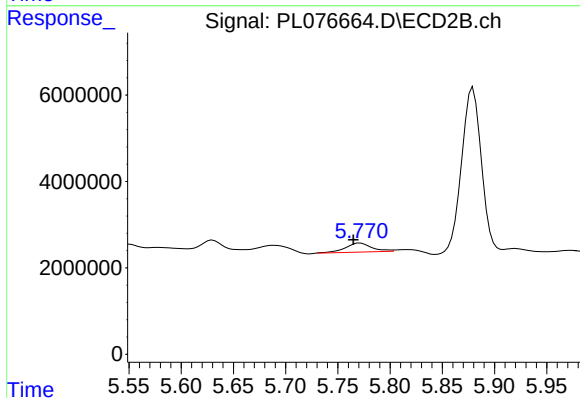
R.T.: 5.453 min
Delta R.T.: -0.018 min
Response: 1235460
Conc: 0.49 ng/ml



#15 Endosulfan II

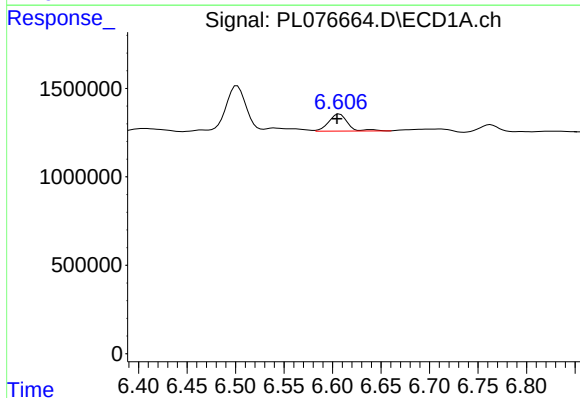
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



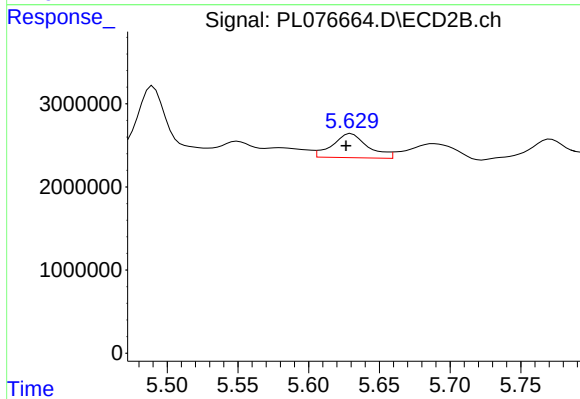
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 3630051
Conc: 1.51 ng/ml



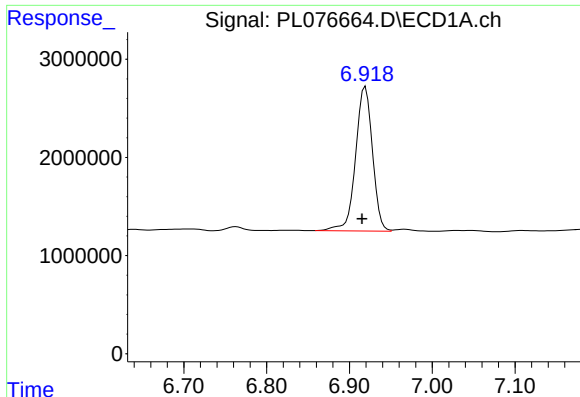
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.002 min
Response: 1313880
Conc: 1.58 ng/ml



#16 4,4'-DDD

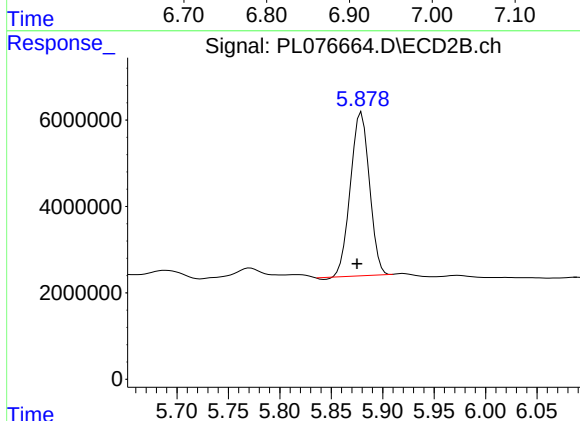
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 5040037
Conc: 2.13 ng/ml



#17 4,4'-DDT

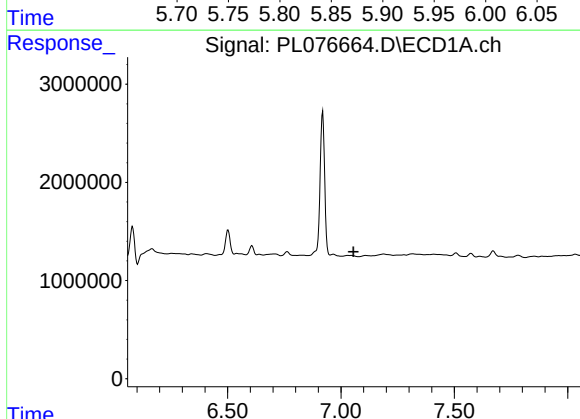
R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 20817668
Conc: 22.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



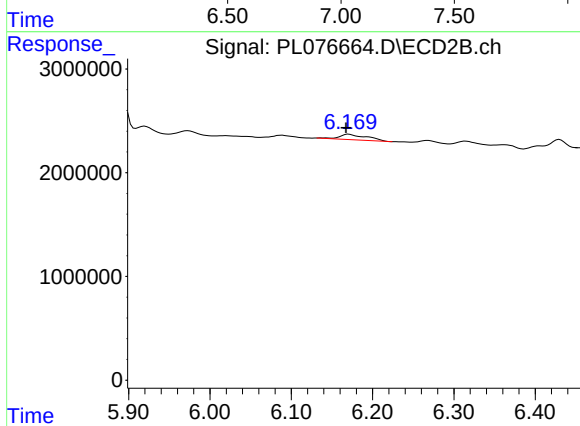
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 48672062
Conc: 20.26 ng/ml



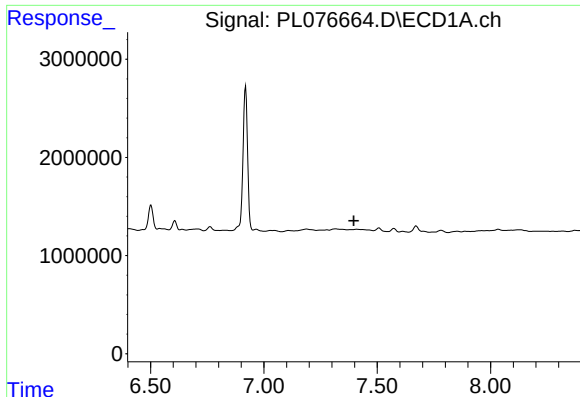
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

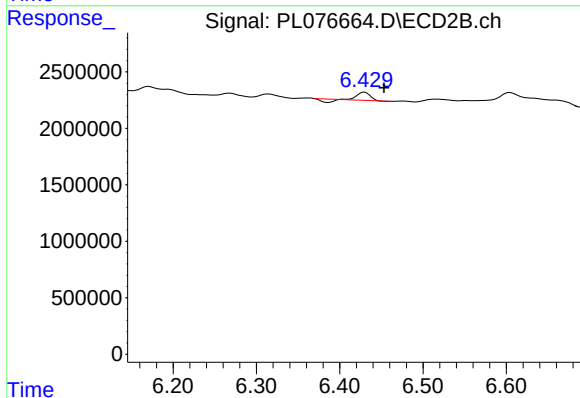
R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 1143220
Conc: 0.46 ng/ml



#20 Methoxychlor

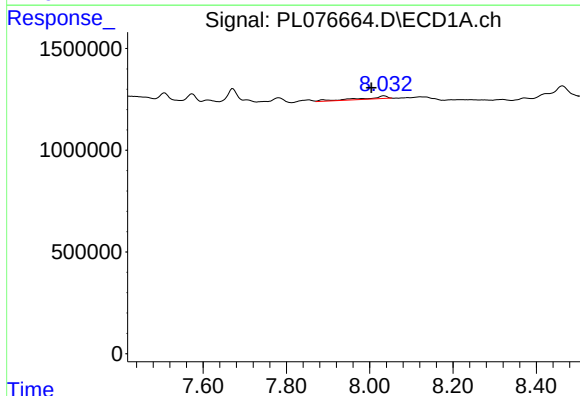
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



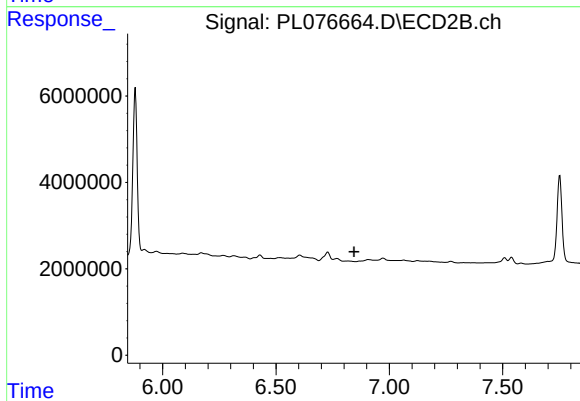
#20 Methoxychlor

R.T.: 6.430 min
Delta R.T.: -0.023 min
Response: 518170
Conc: 0.40 ng/ml



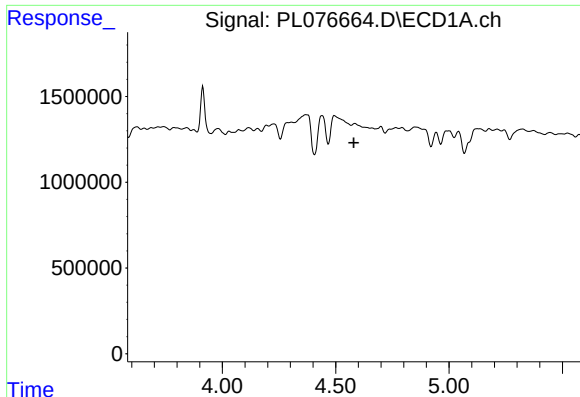
#22 Mirex

R.T.: 8.034 min
Delta R.T.: 0.030 min
Response: 525160
Conc: 0.68 ng/ml



#22 Mirex

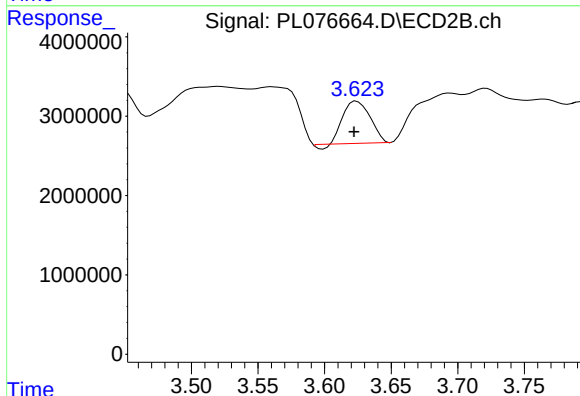
R.T.: 0.000 min
Exp R.T.: 6.845 min
Response: 0
Conc: N.D.



#23 Chlordane-1

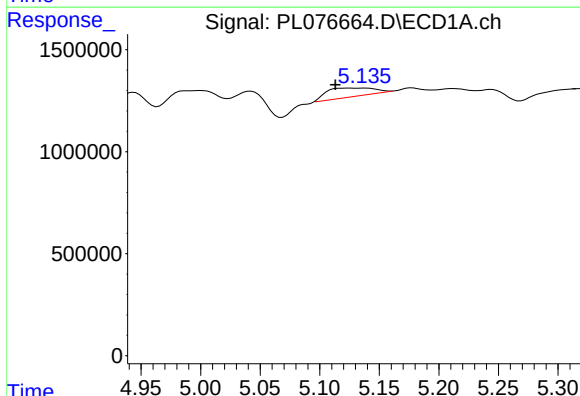
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



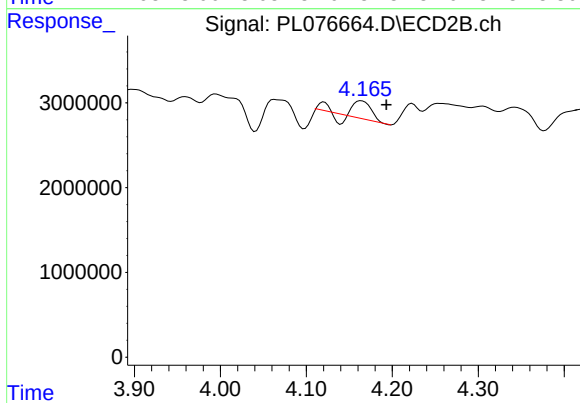
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: 0.002 min
Response: 7417272
Conc: 82.10 ng/ml



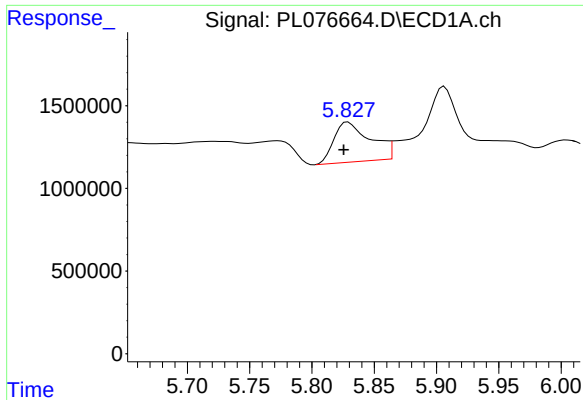
#24 Chlordane-2

R.T.: 5.137 min
Delta R.T.: 0.024 min
Response: 1173664
Conc: 32.05 ng/ml



#24 Chlordane-2

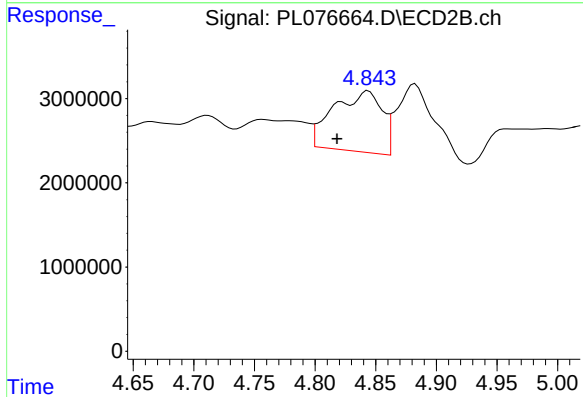
R.T.: 4.164 min
Delta R.T.: -0.029 min
Response: 2620646
Conc: 25.16 ng/ml



#25 Chlordane-3

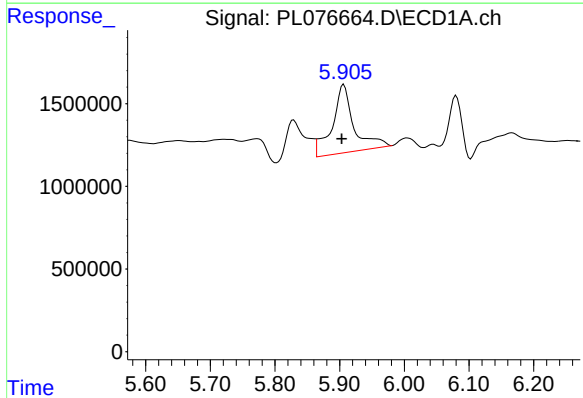
R.T.: 5.830 min
Delta R.T.: 0.004 min
Response: 4932957
Conc: 35.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



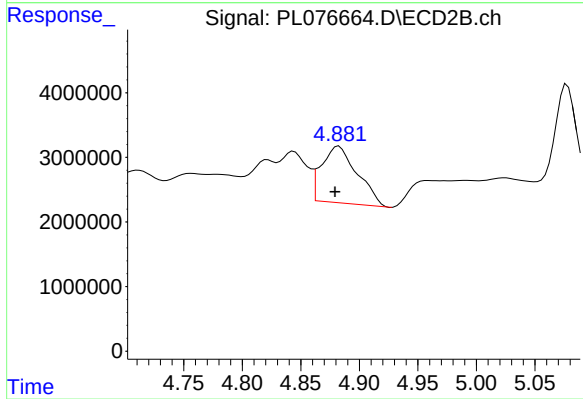
#25 Chlordane-3

R.T.: 4.844 min
Delta R.T.: 0.026 min
Response: 20085725
Conc: 70.95 ng/ml



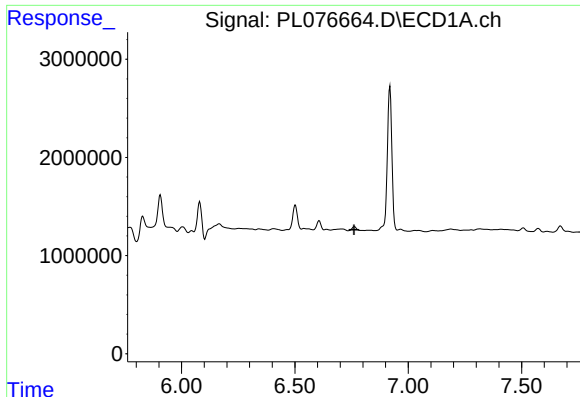
#26 Chlordane-4

R.T.: 5.906 min
Delta R.T.: 0.003 min
Response: 9569160
Conc: 55.80 ng/ml



#26 Chlordane-4

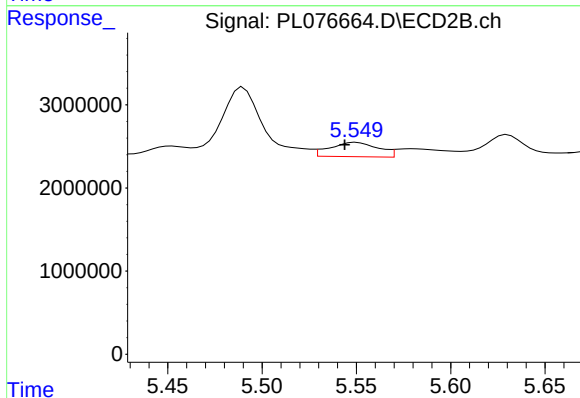
R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 18595612
Conc: 62.64 ng/ml



#27 Chlordane-5

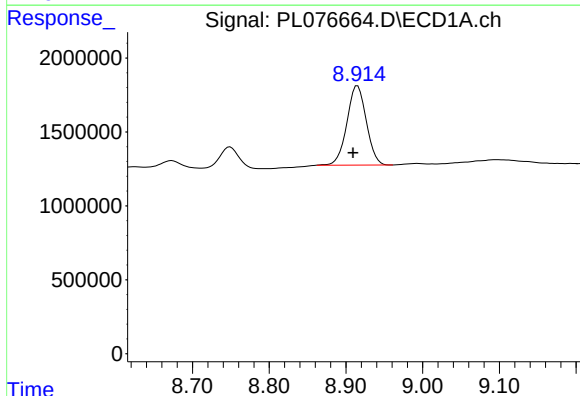
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



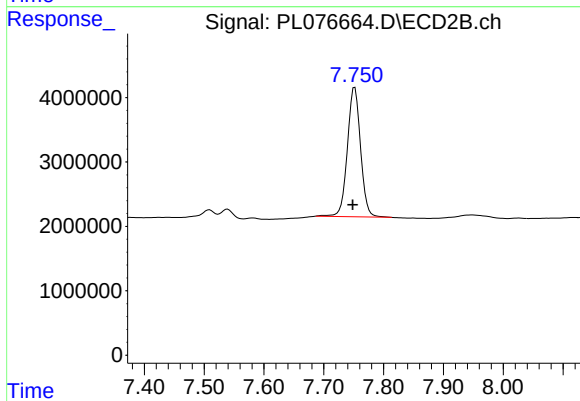
#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 3070152
Conc: 38.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.006 min
Response: 9486996
Conc: 10.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: 0.004 min
Response: 30739092
Conc: 11.98 ng/ml