

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
 Data File : PL077274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 00:36
 Operator : AR\AJ
 Sample : N4275-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:25:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 22 19:19:43 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...	3.415	2.630	13661537	38562822	10.040	12.548
2)	SA Decachlor...	8.905	7.733	12885435	26525954	10.995	9.506
Target Compounds							
2)	A alpha-BHC	3.906f	3.139f	811800	720755	0.438	0.165 #
4)	MA Heptachlor	4.819f	3.803f	194185	373130	0.112	0.096
5)	MB Aldrin	5.107f	4.053	1238755	3944993	0.789	1.066 #
6)	B beta-BHC	4.426	0.000	3947803	0	5.312	N.D. #
7)	B delta-BHC	0.000	3.977	0	4024779	N.D.	1.011 #
8)	B Heptachlo...	5.574	4.547	209591	825523	0.156	0.249 #
9)	A Endosulfan I	5.952	4.939f	494063	3037817	0.375	0.984 #
10)	B gamma-Chl...	5.820	4.827f	3715067	14165401	2.649	4.237 #
11)	B alpha-Chl...	5.898	4.864	5207255	9890590	3.702	3.021
12)	B 4,4'-DDE	6.069	5.060	2082731	5206929	1.604	1.612
13)	MA Dieldrin	6.248f	5.187	1280865	4564378	0.959	1.390 #
14)	MA Endrin	0.000	5.472f	0	1588135	N.D.	0.581 #
15)	B Endosulfa...	6.704	5.750	337059	1341376	0.308	0.495 #
16)	A 4,4'-DDD	6.596	0.000	478148	0	0.468	N.D. #
17)	MA 4,4'-DDT	6.912	5.860	2539022	4964806	2.273	1.885
20)	A Methoxychlor	7.405	0.000	652807	0	1.084	N.D. #
21)	B Endrin ke...	7.567f	0.000	414908	0	0.340	N.D. #
23)	Chlordane-1	0.000	3.608	0	6051736	N.D.	72.515 #
24)	Chlordane-2	5.107	4.175	1238755	824077	26.788	7.693 #
25)	Chlordane-3	5.820	4.827f	3715067	14165401	20.886	46.391 #
26)	Chlordane-4	5.898	4.864	5207255	9890590	23.939	31.253 #
27)	Chlordane-5	0.000	5.532	0	642734	N.D.	7.341 #

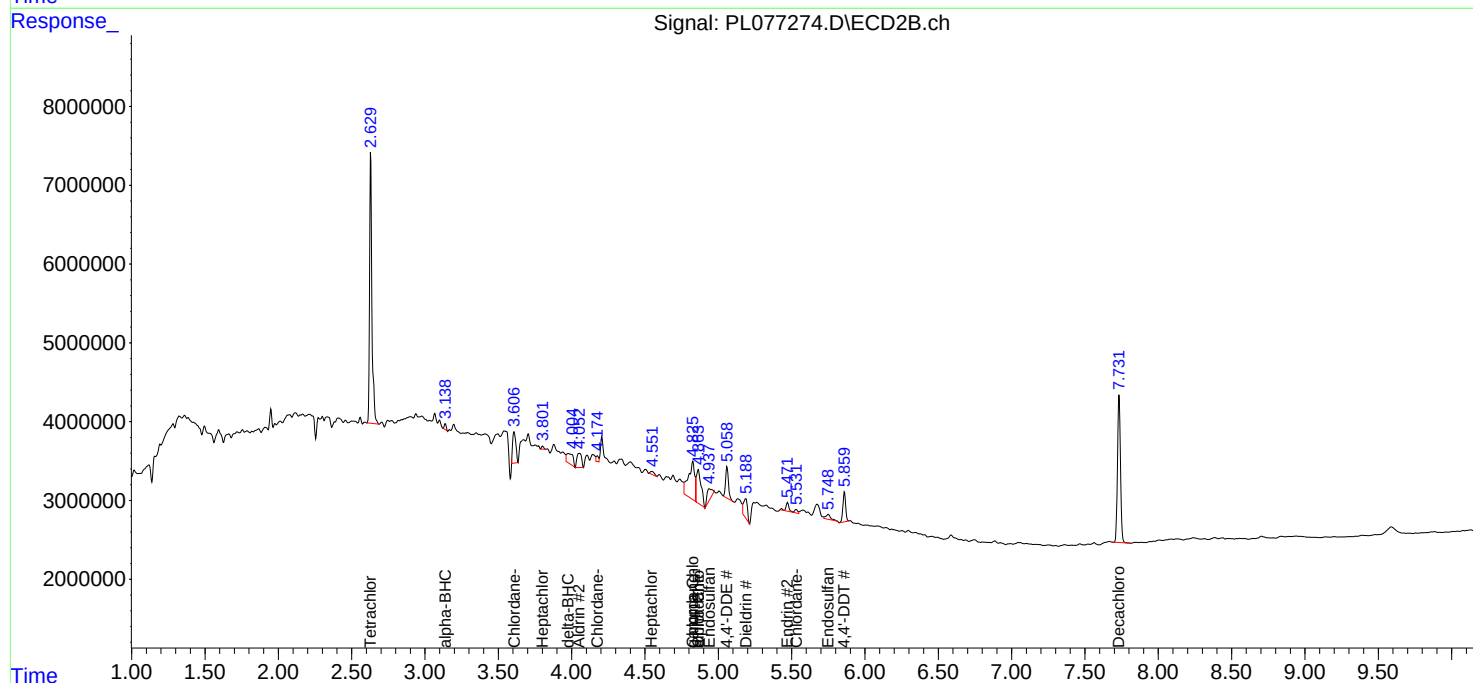
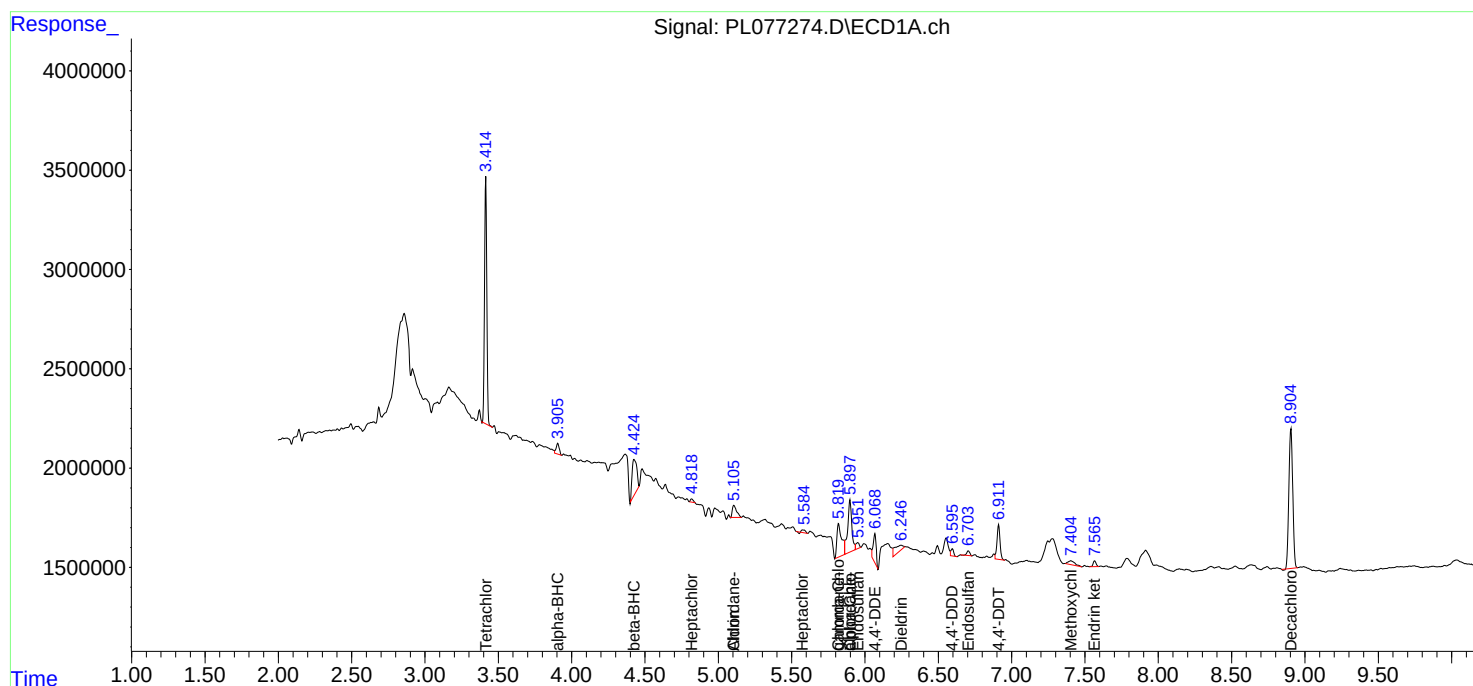
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

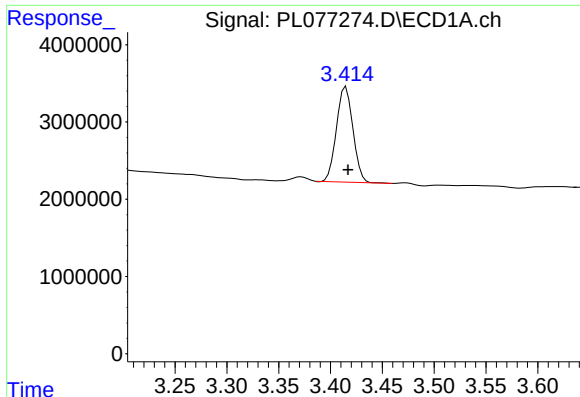
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
Data File : PL077274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 00:36
Operator : AR\AJ
Sample : N4275-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:25:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Mon Aug 22 19:19:43 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

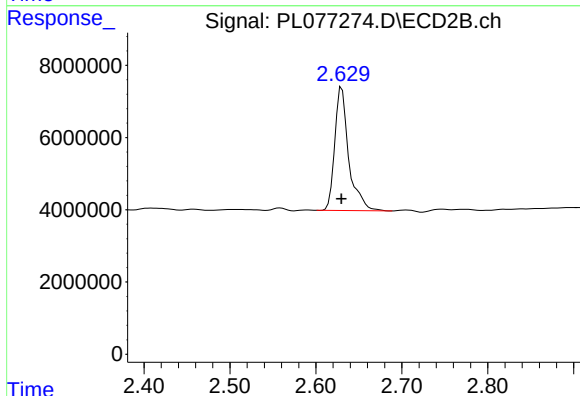




#1 Tetrachloro-m-xylene

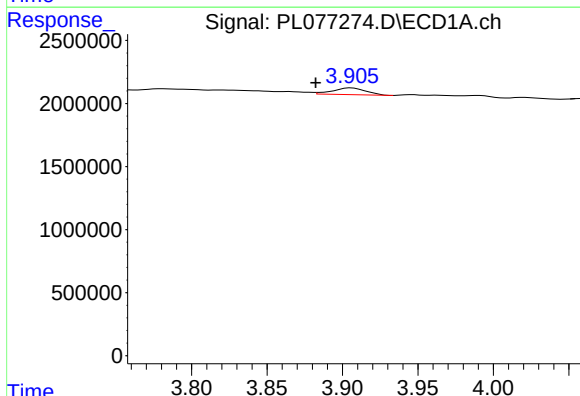
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 13661537
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



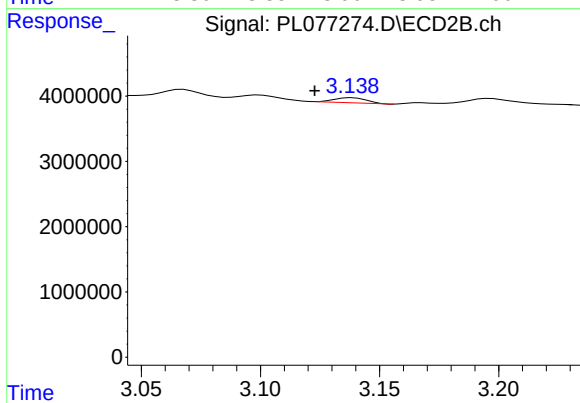
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 38562822
Conc: 12.55 ng/ml



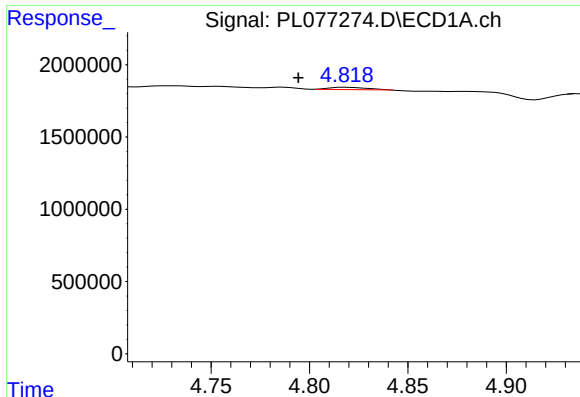
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.024 min
Response: 811800
Conc: 0.44 ng/ml



#2 alpha-BHC

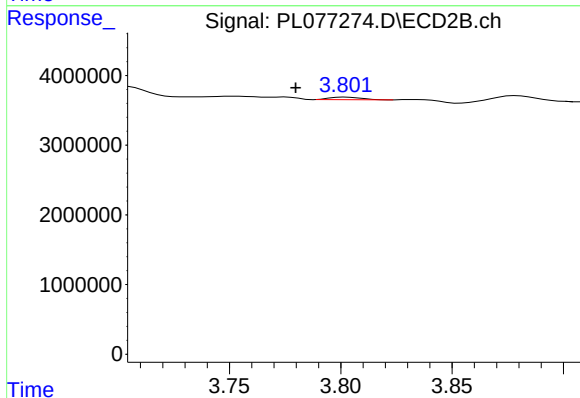
R.T.: 3.139 min
Delta R.T.: 0.016 min
Response: 720755
Conc: 0.17 ng/ml



#4 Heptachlor

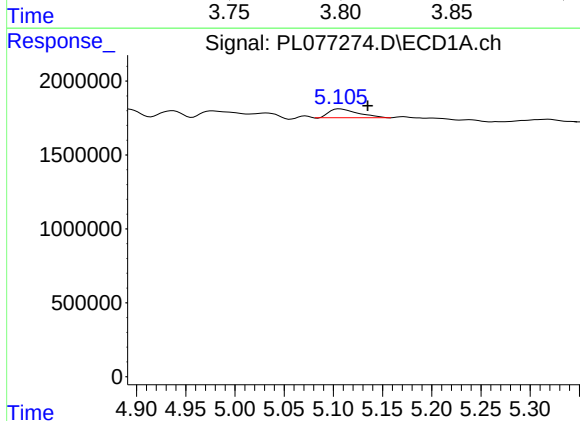
R.T.: 4.819 min
Delta R.T.: 0.024 min
Response: 194185
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



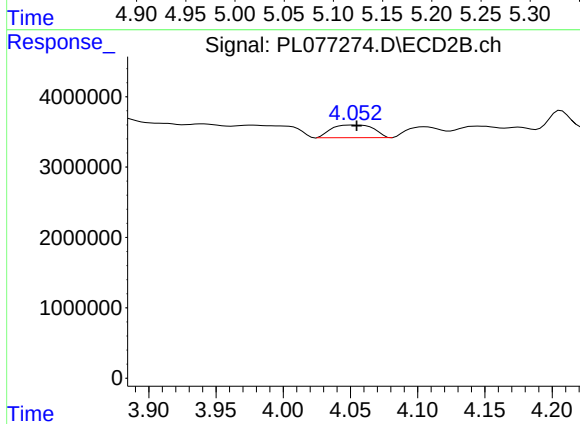
#4 Heptachlor

R.T.: 3.803 min
Delta R.T.: 0.023 min
Response: 373130
Conc: 0.10 ng/ml



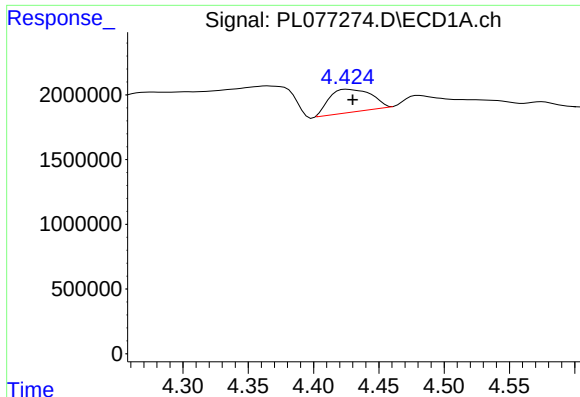
#5 Aldrin

R.T.: 5.107 min
Delta R.T.: -0.028 min
Response: 1238755
Conc: 0.79 ng/ml



#5 Aldrin

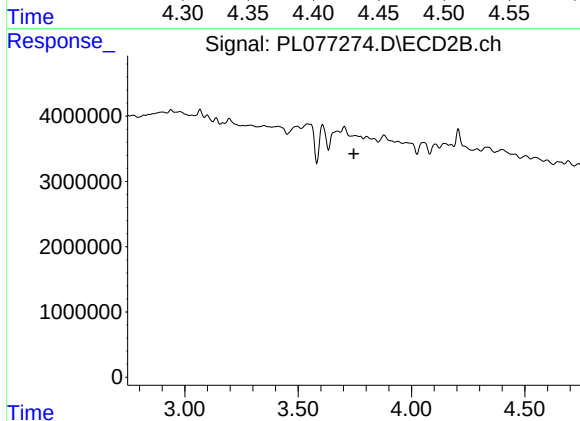
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 3944993
Conc: 1.07 ng/ml



#6 beta-BHC

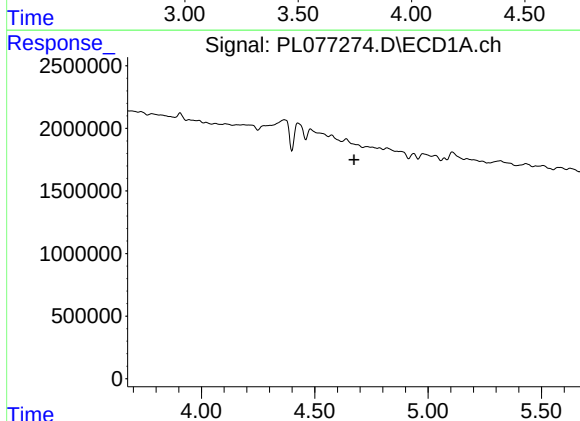
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 3947803
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



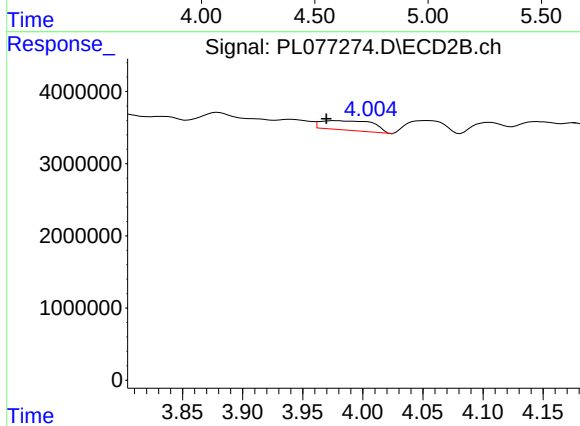
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



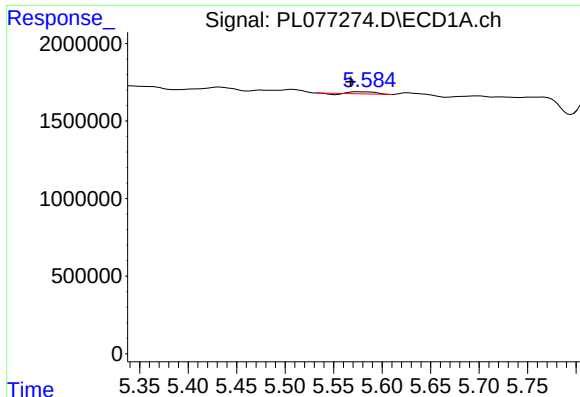
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#7 delta-BHC

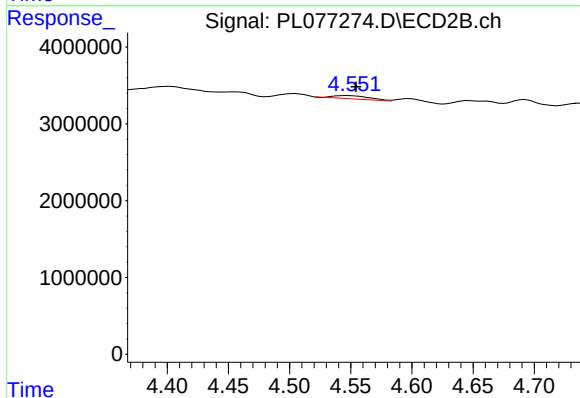
R.T.: 3.977 min
Delta R.T.: 0.007 min
Response: 4024779
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

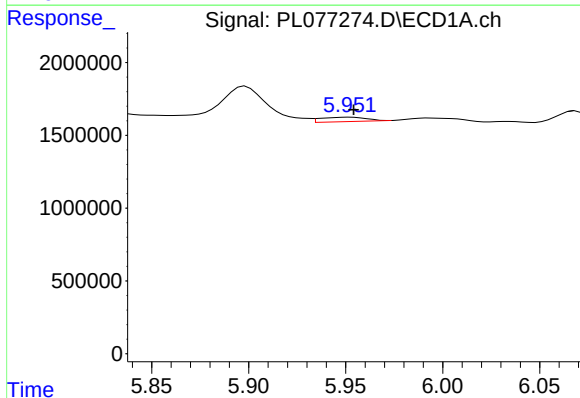
R.T.: 5.574 min
Delta R.T.: 0.006 min
Response: 209591
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



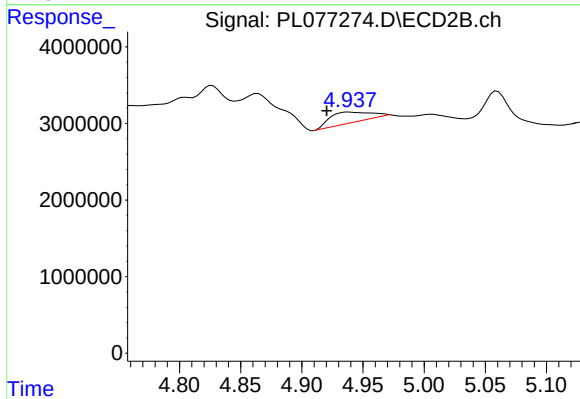
#8 Heptachlor epoxide

R.T.: 4.547 min
Delta R.T.: -0.008 min
Response: 825523
Conc: 0.25 ng/ml



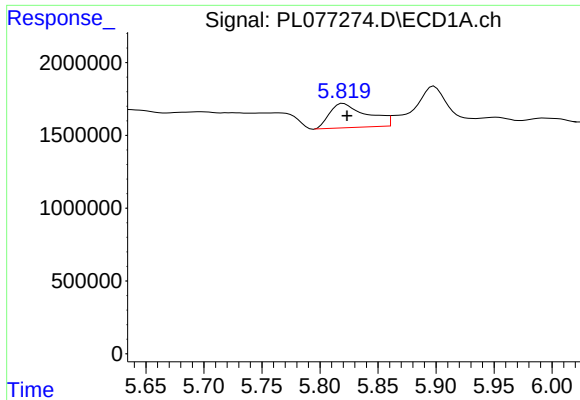
#9 Endosulfan I

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 494063
Conc: 0.38 ng/ml



#9 Endosulfan I

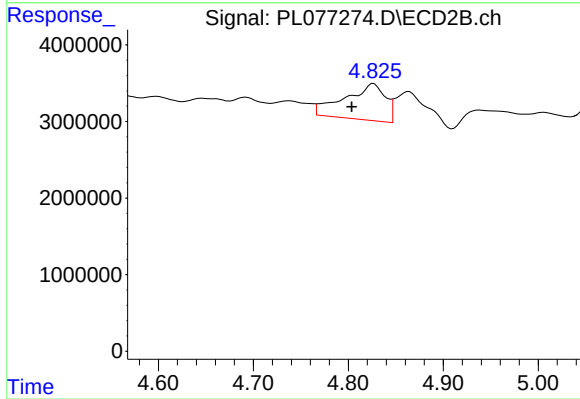
R.T.: 4.939 min
Delta R.T.: 0.018 min
Response: 3037817
Conc: 0.98 ng/ml



#10 gamma-Chlordane

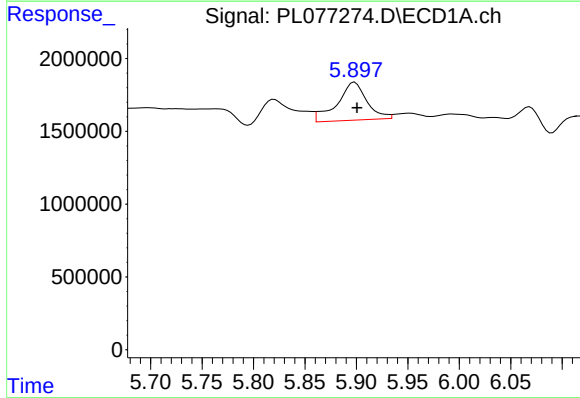
R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 3715067
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



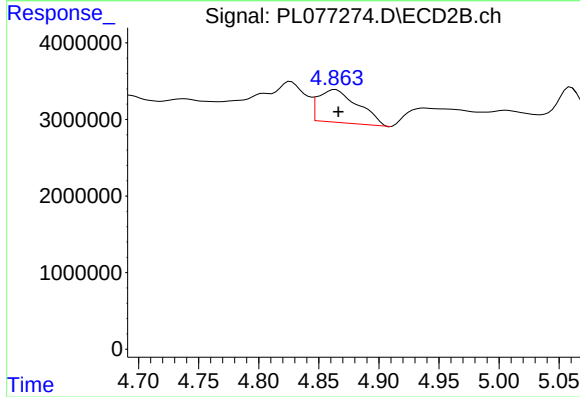
#10 gamma-Chlordane

R.T.: 4.827 min
Delta R.T.: 0.023 min
Response: 14165401
Conc: 4.24 ng/ml



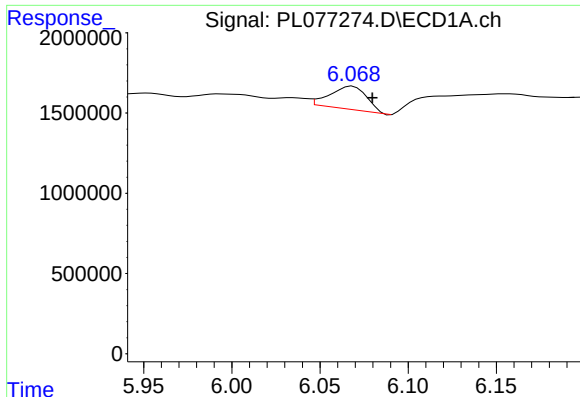
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 5207255
Conc: 3.70 ng/ml



#11 alpha-Chlordane

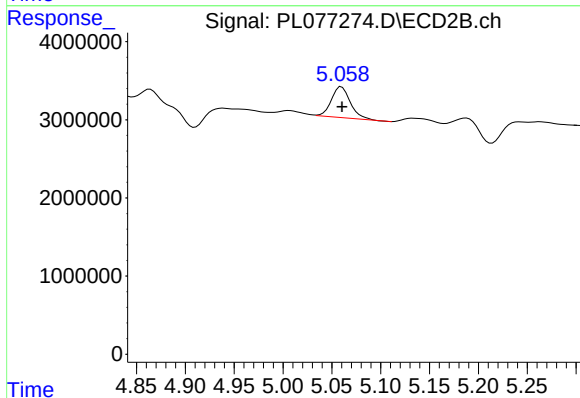
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 9890590
Conc: 3.02 ng/ml



#12 4,4'-DDE

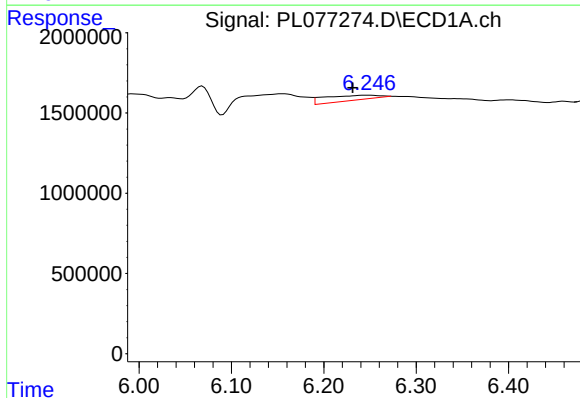
R.T.: 6.069 min
Delta R.T.: -0.011 min
Response: 2082731
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



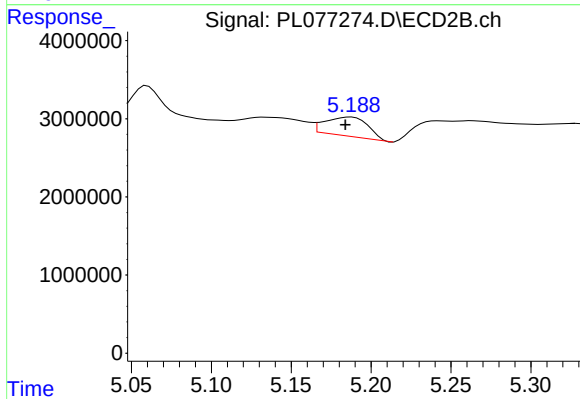
#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 5206929
Conc: 1.61 ng/ml



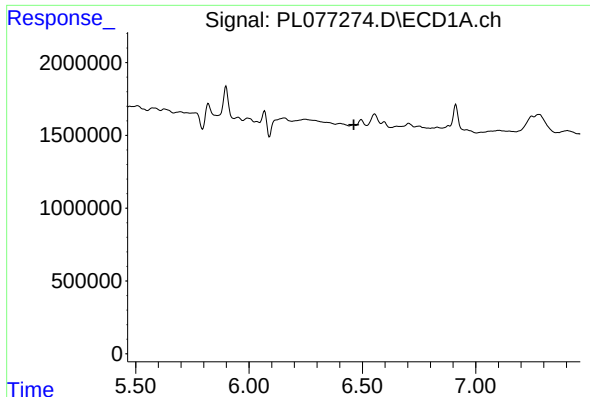
#13 Dieldrin

R.T.: 6.248 min
Delta R.T.: 0.016 min
Response: 1280865
Conc: 0.96 ng/ml



#13 Dieldrin

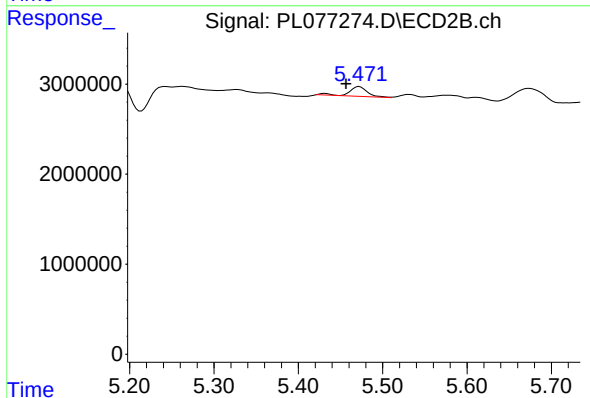
R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 4564378
Conc: 1.39 ng/ml



#14 Endrin

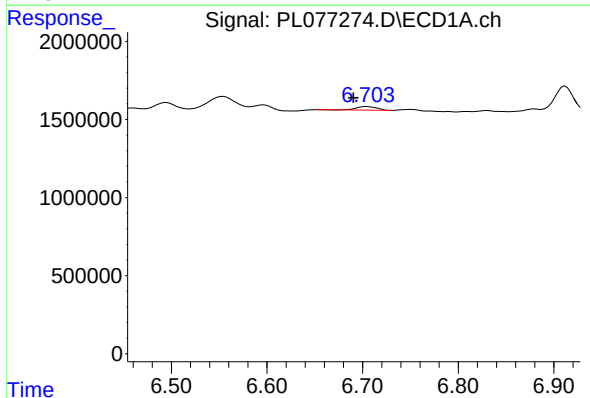
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



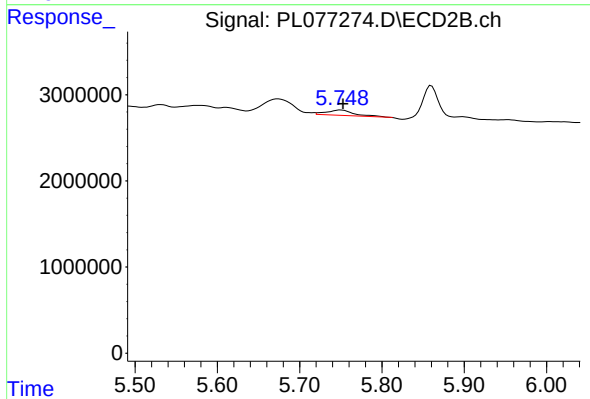
#14 Endrin

R.T.: 5.472 min
Delta R.T.: 0.016 min
Response: 1588135
Conc: 0.58 ng/ml



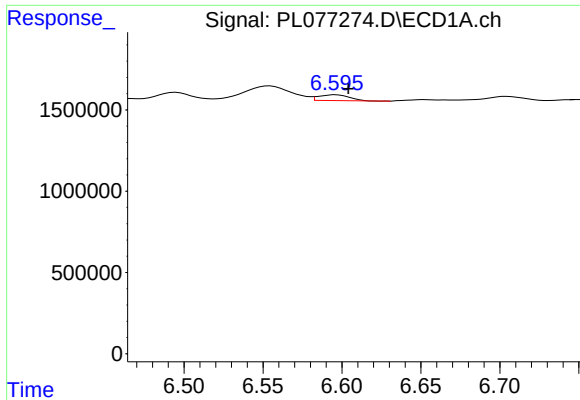
#15 Endosulfan II

R.T.: 6.704 min
Delta R.T.: 0.014 min
Response: 337059
Conc: 0.31 ng/ml



#15 Endosulfan II

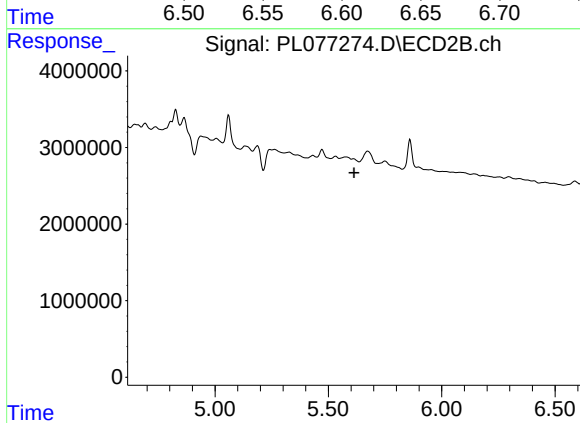
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 1341376
Conc: 0.49 ng/ml



#16 4,4'-DDD

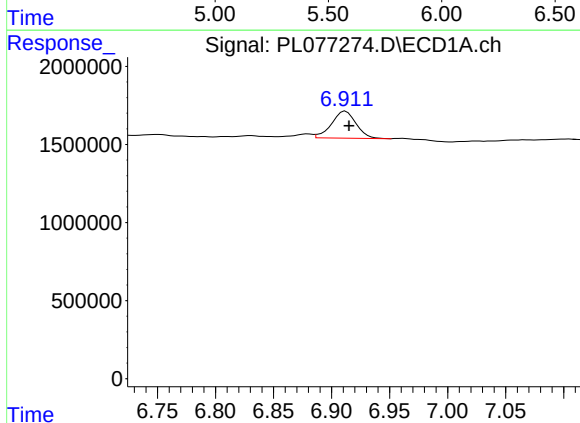
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 478148
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



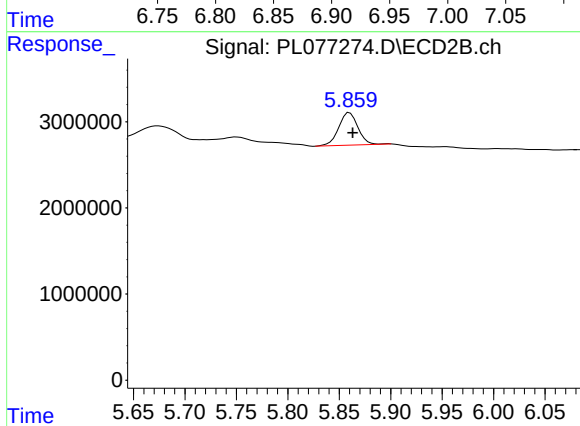
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



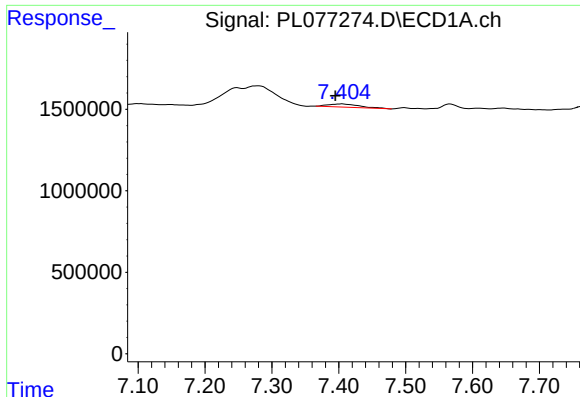
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 2539022
Conc: 2.27 ng/ml



#17 4,4'-DDT

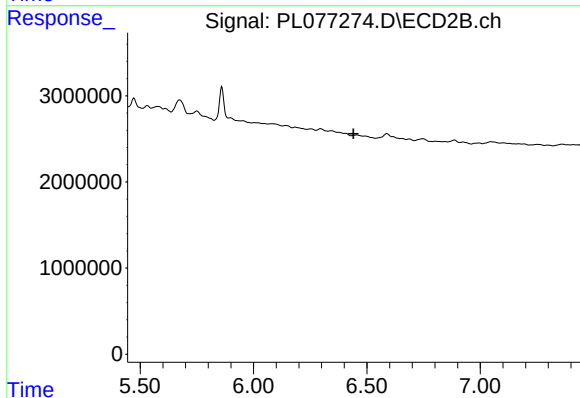
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 4964806
Conc: 1.88 ng/ml



#20 Methoxychlor

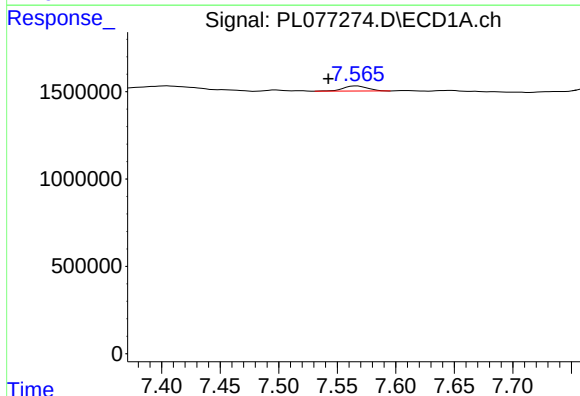
R.T.: 7.405 min
Delta R.T.: 0.010 min
Response: 652807
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



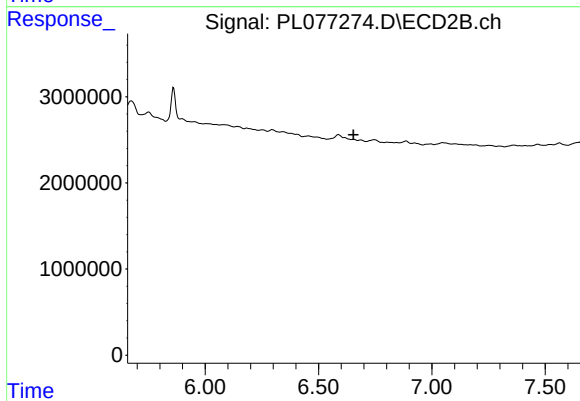
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



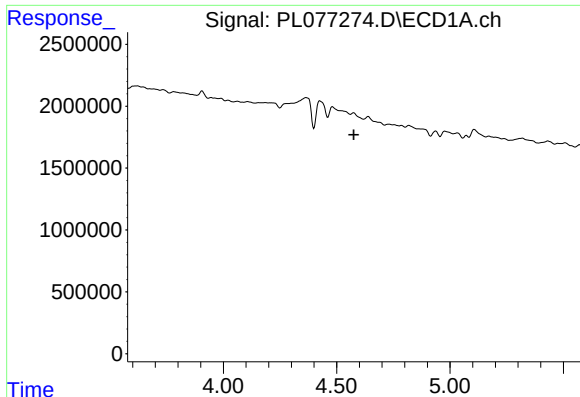
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: 0.024 min
Response: 414908
Conc: 0.34 ng/ml



#21 Endrin ketone

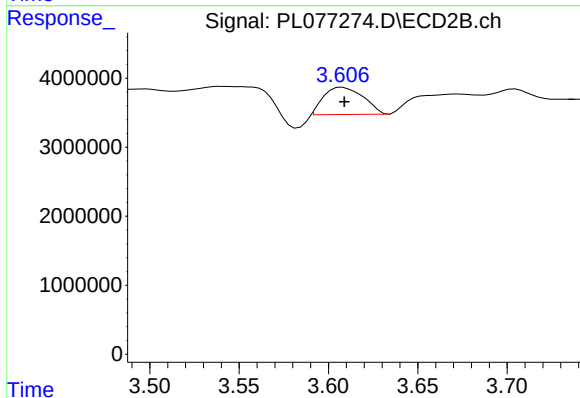
R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#23 Chlordane-1

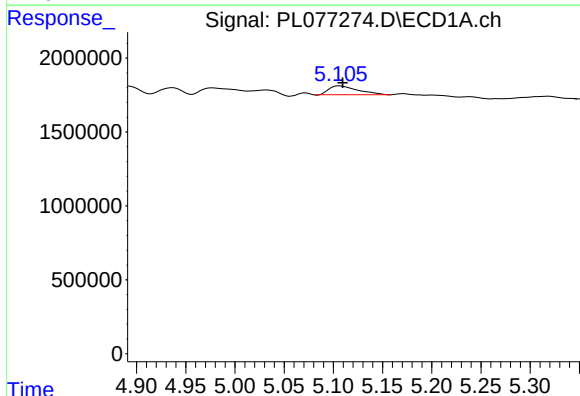
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



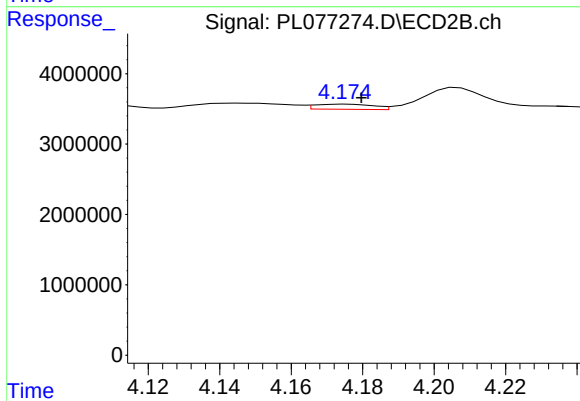
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 6051736
Conc: 72.52 ng/ml



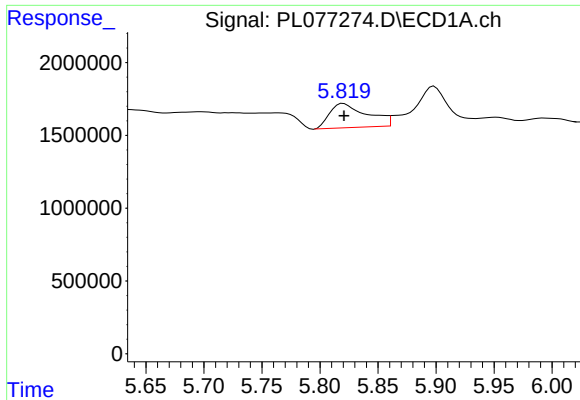
#24 Chlordane-2

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 1238755
Conc: 26.79 ng/ml



#24 Chlordane-2

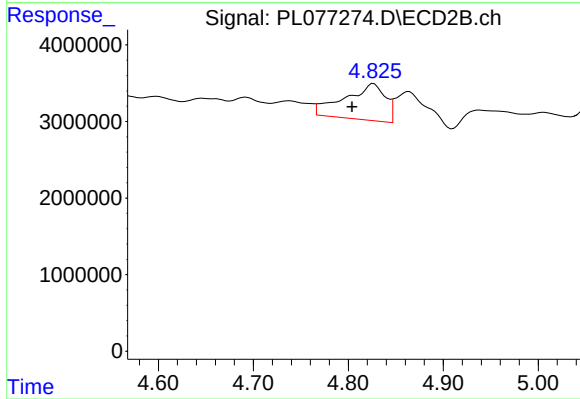
R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 824077
Conc: 7.69 ng/ml



#25 Chlordane-3

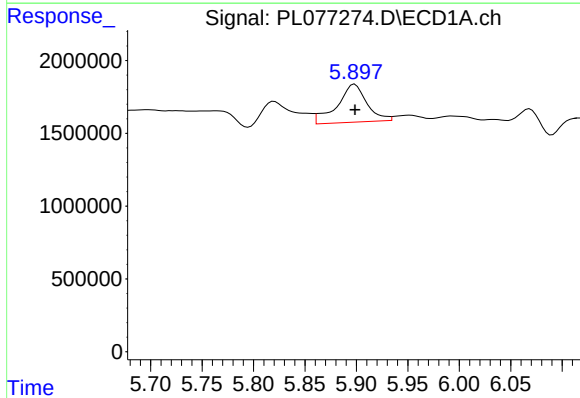
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 3715067
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



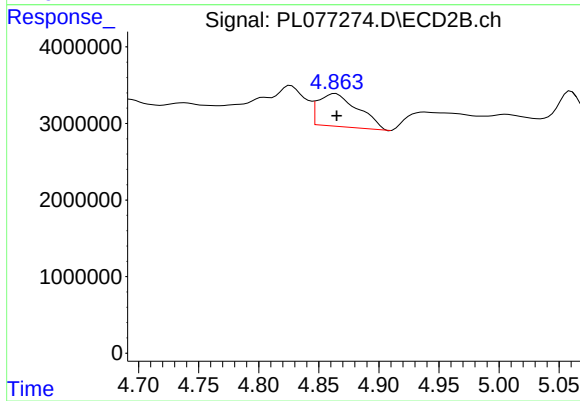
#25 Chlordane-3

R.T.: 4.827 min
Delta R.T.: 0.023 min
Response: 14165401
Conc: 46.39 ng/ml



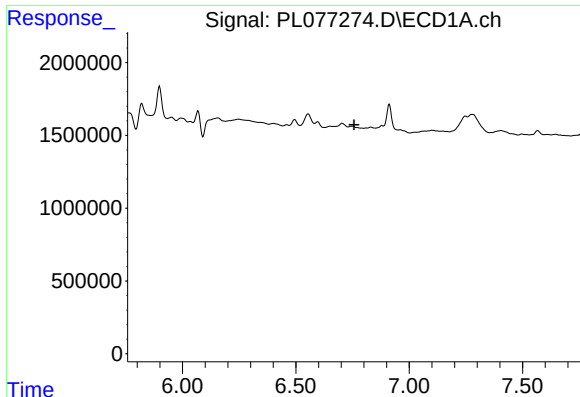
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 5207255
Conc: 23.94 ng/ml



#26 Chlordane-4

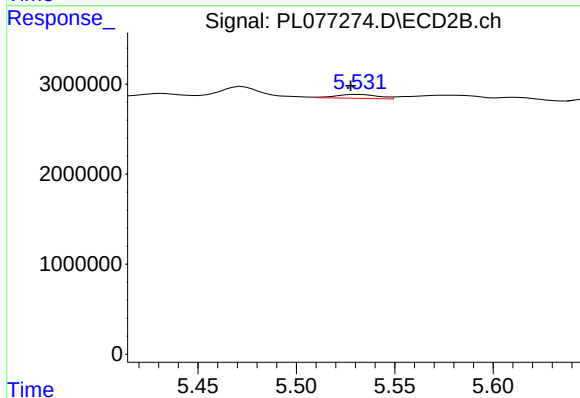
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 9890590
Conc: 31.25 ng/ml



#27 Chlordane-5

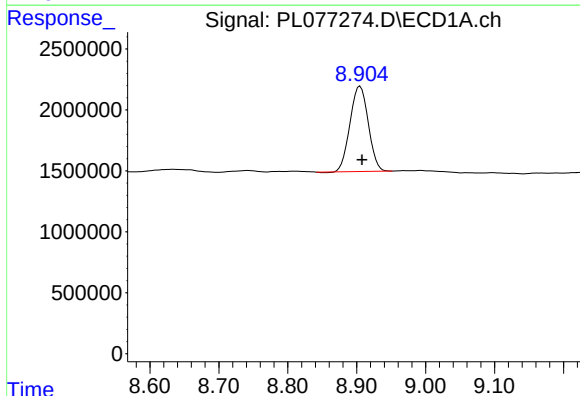
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



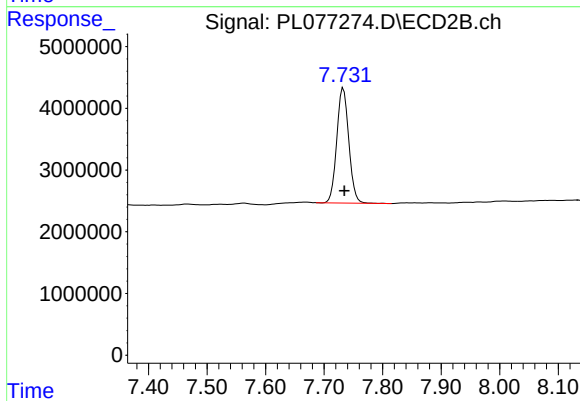
#27 Chlordane-5

R.T.: 5.532 min
Delta R.T.: 0.004 min
Response: 642734
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 12885435
Conc: 11.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 26525954
Conc: 9.51 ng/ml