

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
 Data File : PL078596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 19:05
 Operator : AR\AJ
 Sample : N5273-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LIDEN-GAS-PIPELINE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:23:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.591f	41494129	52086828	21.759	20.401
2)	SA Decachlor...	8.773	7.661f	37523193	36652281	24.943	19.351
Target Compounds							
2)	A alpha-BHC	3.814f	0.000	309355	0	0.108	N.D. #
3)	MA gamma-BHC...	4.091f	3.403f	228238	549051	0.085	0.153 #
4)	MA Heptachlor	0.000	3.700	0	810539	N.D.	0.234 #
5)	MB Aldrin	0.000	3.981	0	1458435	N.D.	0.416 #
6)	B beta-BHC	4.311f	3.700f	1189922	810539	1.033	0.565 #
7)	B delta-BHC	0.000	3.919f	0	580159	N.D.	0.159 #
8)	B Heptachlo...	5.458	4.464	713839	516086	0.336	0.171 #
9)	A Endosulfan I	5.852	0.000	733922	0	0.344	N.D. #
10)	B gamma-Chl...	5.711	0.000	2394973	0	1.061	N.D. #
11)	B alpha-Chl...	5.793	4.802	2211371	3815868	0.956	1.280 #
12)	B 4,4'-DDE	5.970	5.000f	1491028	3274801	0.745	1.203 #
14)	MA Endrin	0.000	5.372	0	486214	N.D.	0.187 #
15)	B Endosulfa...	6.560f	0.000	111849	0	0.060	N.D. #
16)	A 4,4'-DDD	6.497	5.551f	6122463	7686820	3.673	3.500
17)	MA 4,4'-DDT	6.808	5.796f	2251951	2774170	1.256	1.279
19)	B Endosulfa...	6.946	6.046f	254946	2728739	0.139	1.146 #
20)	A Methoxychlor	7.295	6.344	324901	575972	0.353	0.508 #
21)	B Endrin ke...	7.434	6.570	794920	1218652	0.423	0.471
22)	Mirex	7.881	6.732	376996	1075364	0.258	0.546 #
23)	Chlordane-1	0.000	3.568f	0	1259032	N.D.	12.484 #
24)	Chlordane-2	0.000	4.103	0	2642390	N.D.	24.828 #
25)	Chlordane-3	5.711	0.000	2394973	0	7.170	N.D. #
26)	Chlordane-4	5.793	4.802f	2211371	3815868	5.386	11.678 #
27)	Chlordane-5	0.000	5.469f	0	187426	N.D.	2.298 #

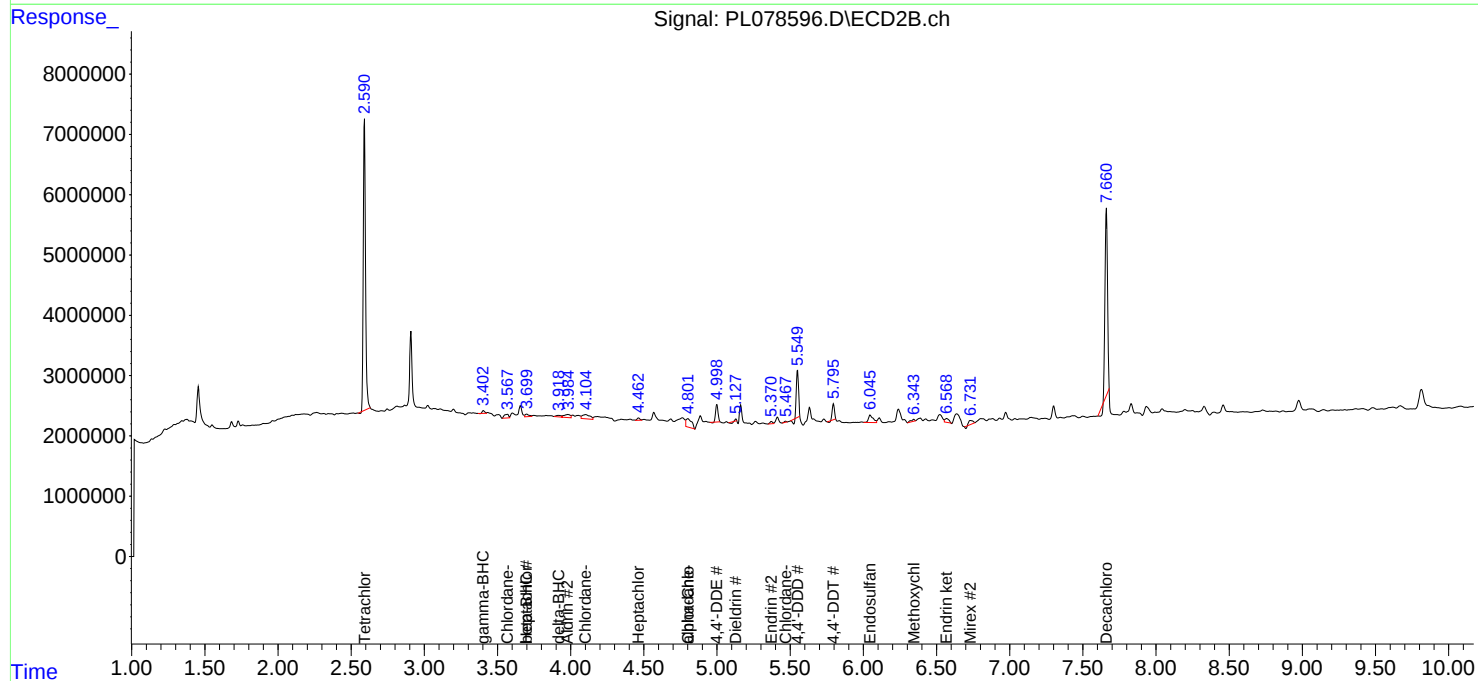
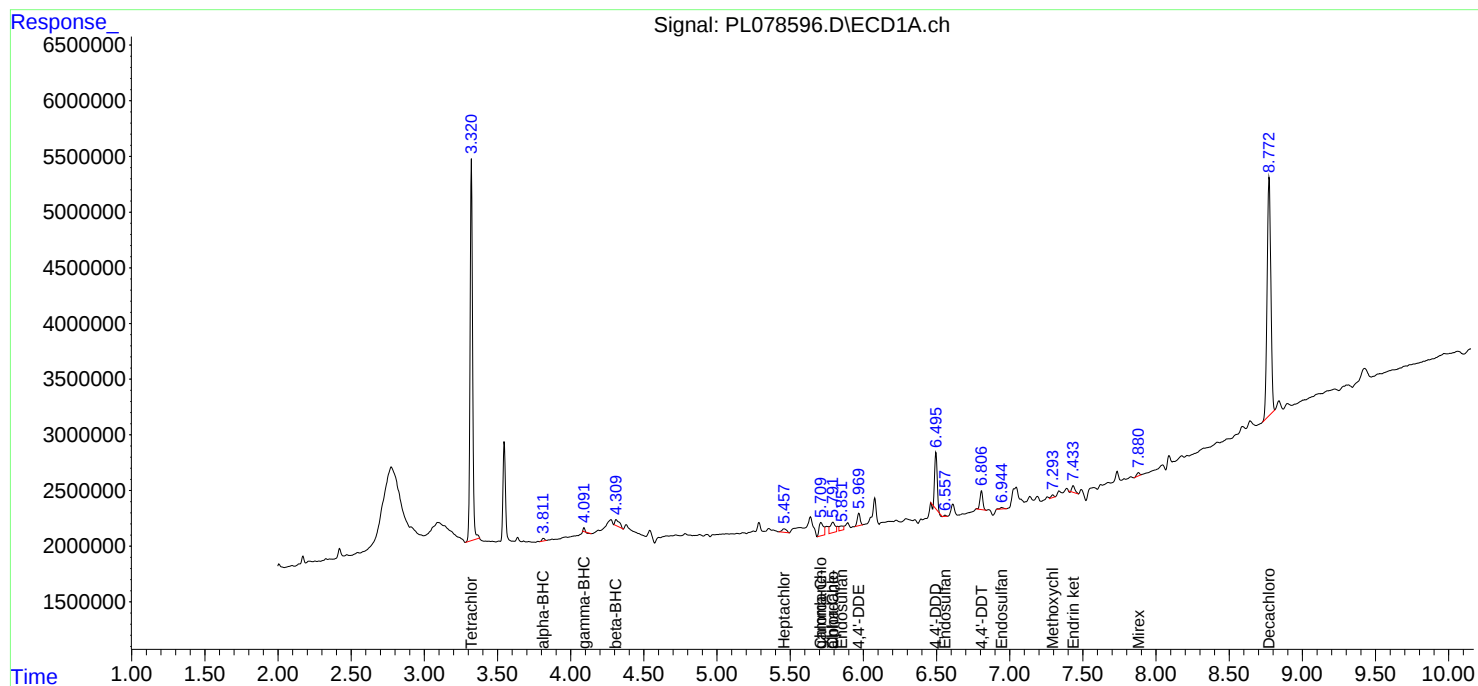
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

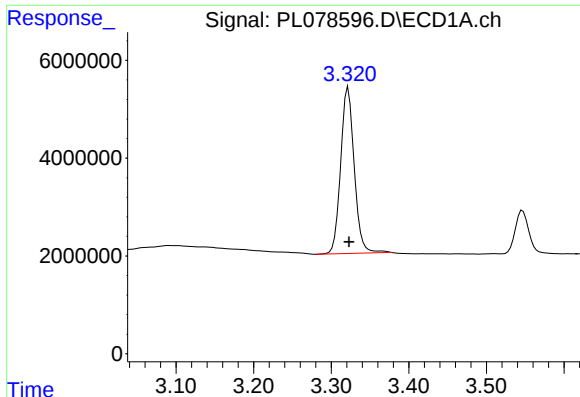
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102822\
Data File : PL078596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 19:05
Operator : AR\AJ
Sample : N5273-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LIDEN-GAS-PIPELINE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:23:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

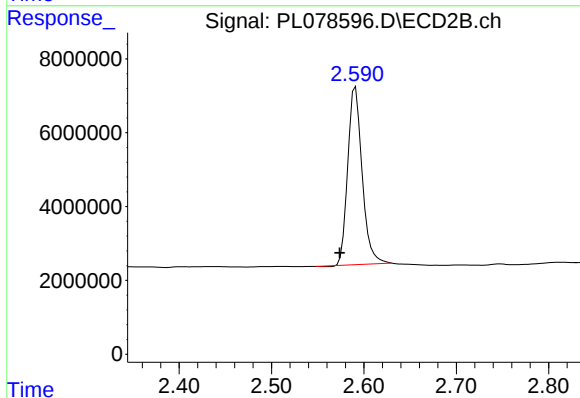




#1 Tetrachloro-m-xylene

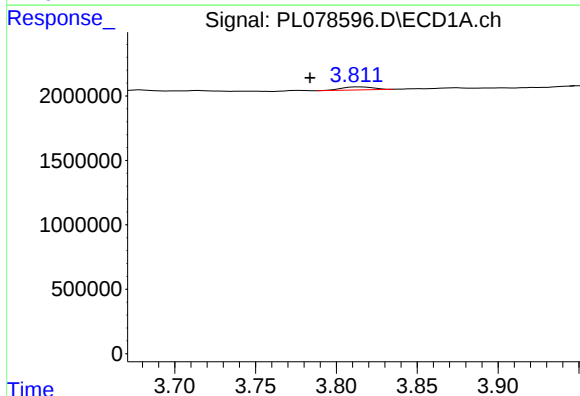
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 41494129
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIDEN-GAS-PIPELINE



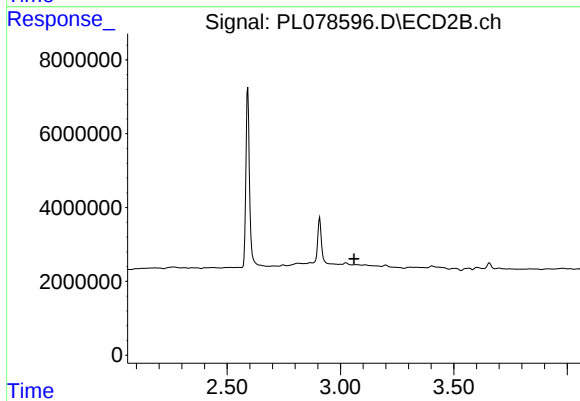
#1 Tetrachloro-m-xylene

R.T.: 2.591 min
Delta R.T.: 0.017 min
Response: 52086828
Conc: 20.40 ng/ml



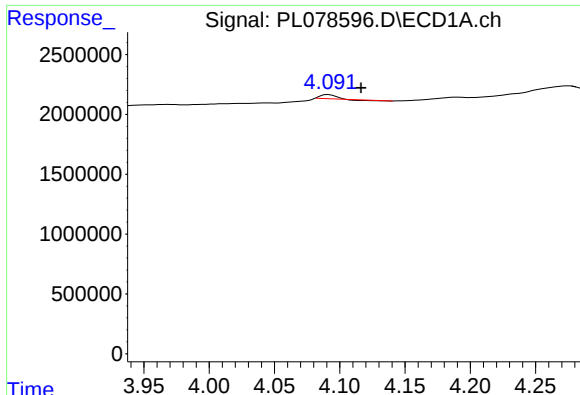
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.030 min
Response: 309355
Conc: 0.11 ng/ml



#2 alpha-BHC

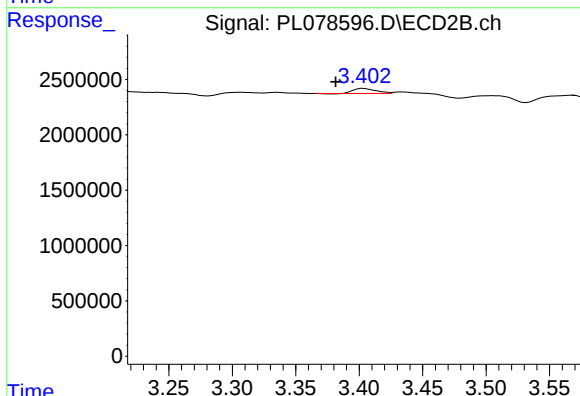
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

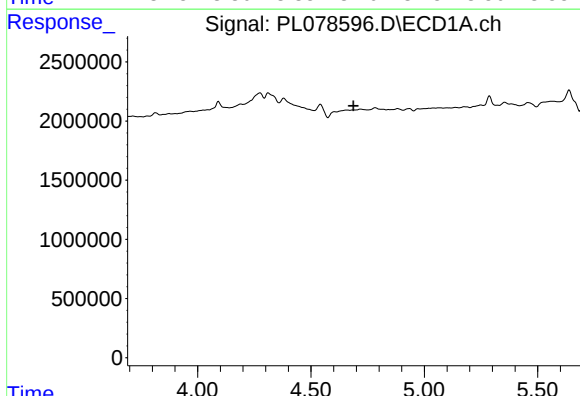
R.T.: 4.091 min
Delta R.T.: -0.025 min
Response: 228238
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIDEN-GAS-PIPELINE



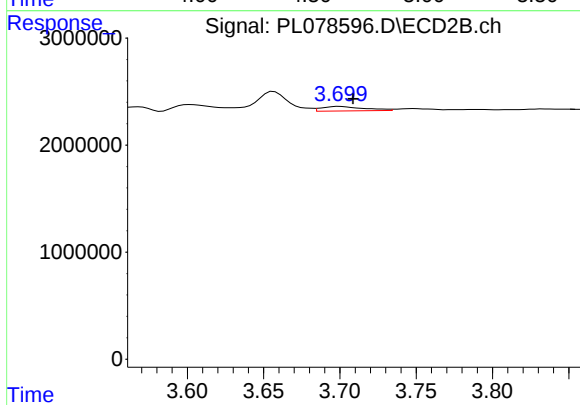
#3 gamma-BHC (Lindane)

R.T.: 3.403 min
Delta R.T.: 0.022 min
Response: 549051
Conc: 0.15 ng/ml



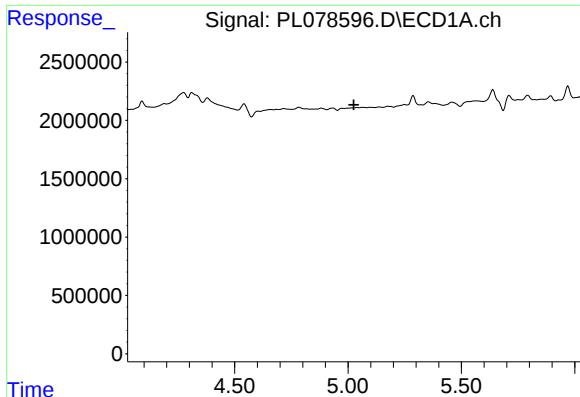
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

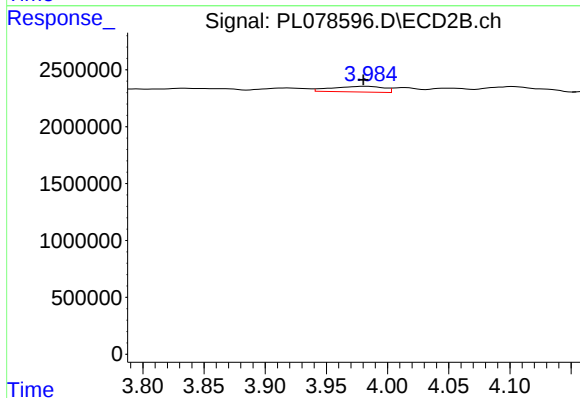
R.T.: 3.700 min
Delta R.T.: -0.009 min
Response: 810539
Conc: 0.23 ng/ml



#5 Aldrin

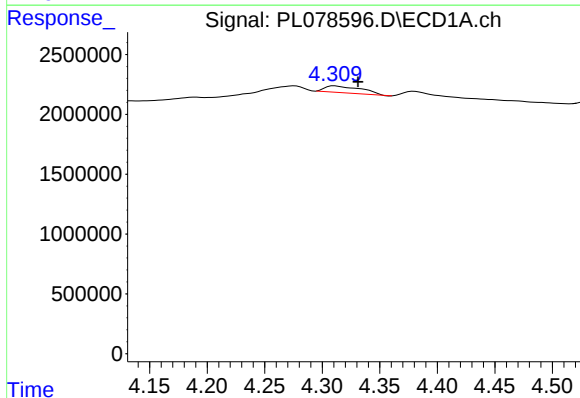
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LIDEN-GAS-PIPELINE



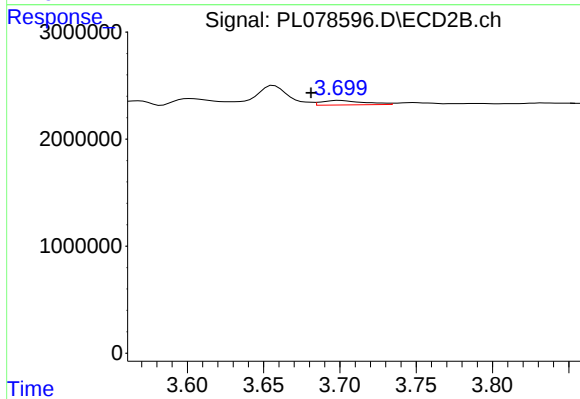
#5 Aldrin

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 1458435
Conc: 0.42 ng/ml



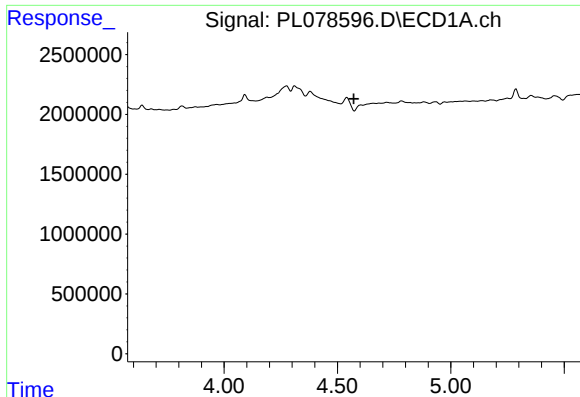
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.020 min
Response: 1189922
Conc: 1.03 ng/ml



#6 beta-BHC

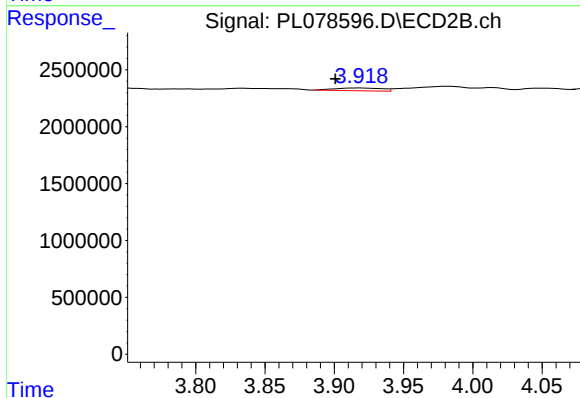
R.T.: 3.700 min
Delta R.T.: 0.019 min
Response: 810539
Conc: 0.56 ng/ml



#7 delta-BHC

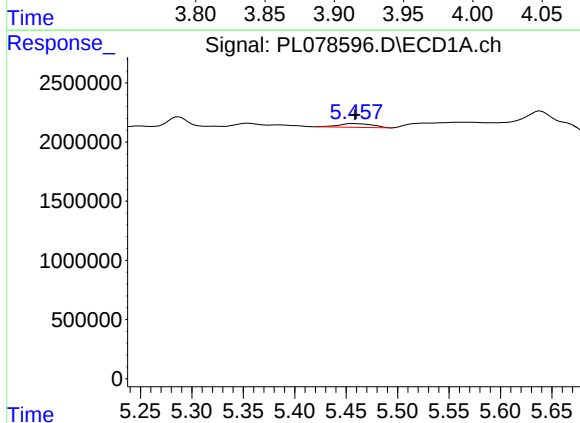
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LIDEN-GAS-PIPELINE



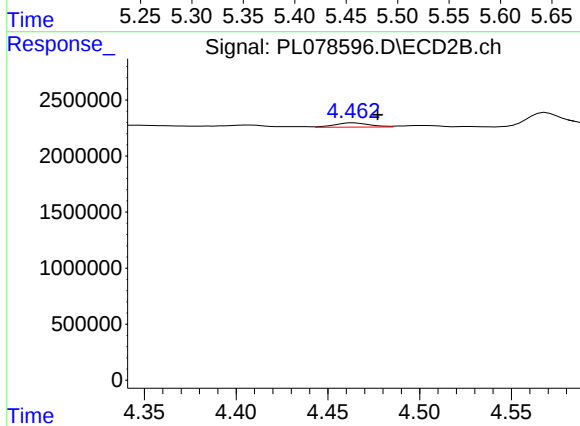
#7 delta-BHC

R.T.: 3.919 min
Delta R.T.: 0.018 min
Response: 580159
Conc: 0.16 ng/ml



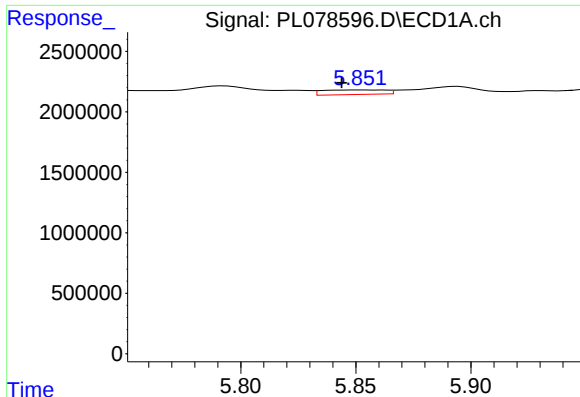
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 713839
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

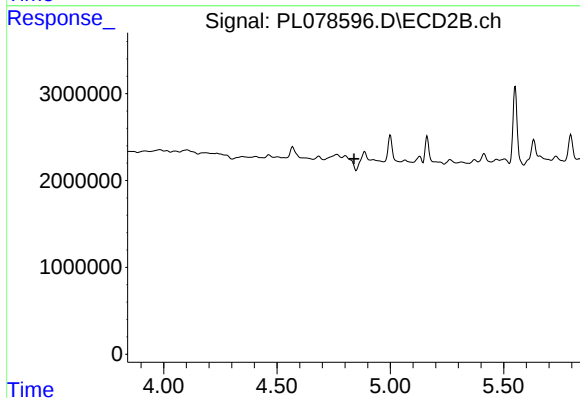
R.T.: 4.464 min
Delta R.T.: -0.013 min
Response: 516086
Conc: 0.17 ng/ml



#9 Endosulfan I

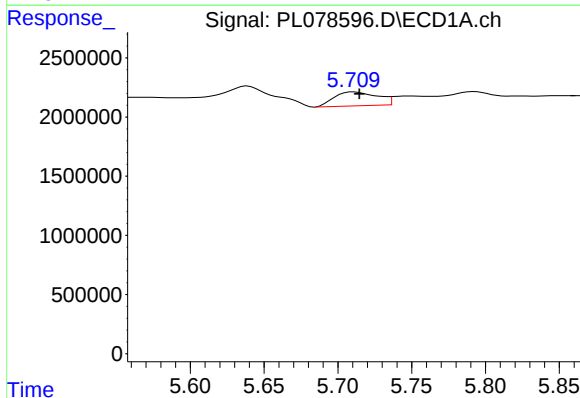
R.T.: 5.852 min
Delta R.T.: 0.008 min
Response: 733922
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIDEN-GAS-PIPELINE



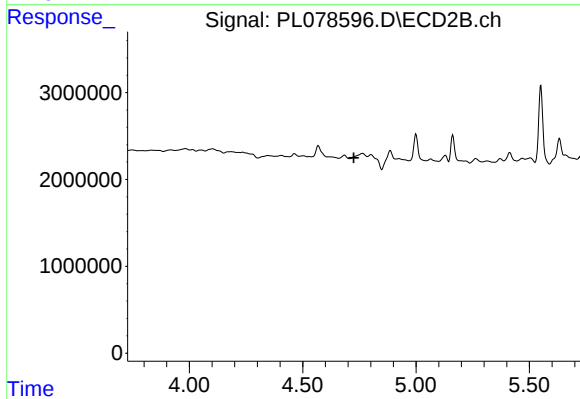
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



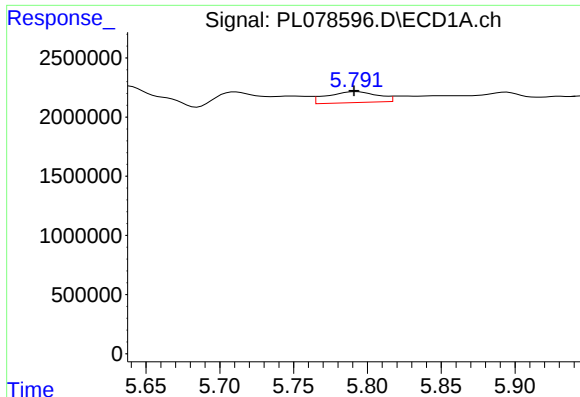
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 2394973
Conc: 1.06 ng/ml



#10 gamma-Chlordane

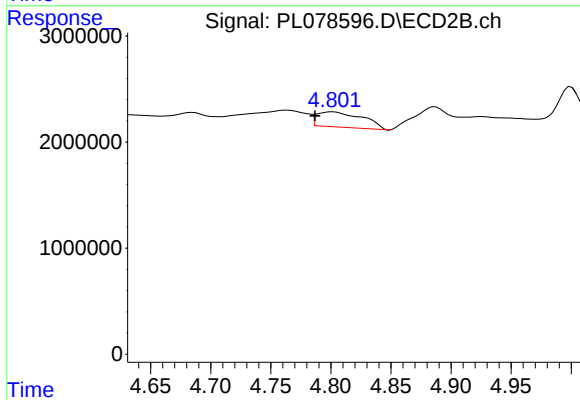
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

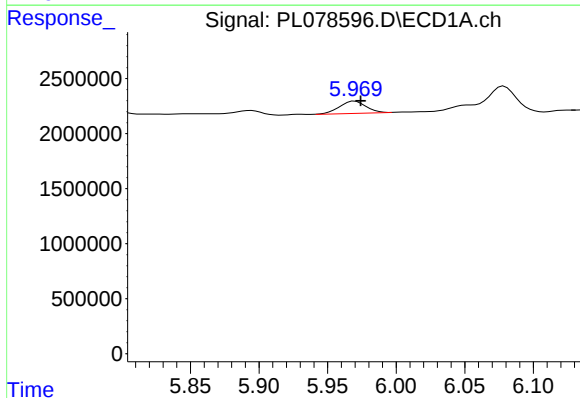
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 2211371
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIDEN-GAS-PIPELINE



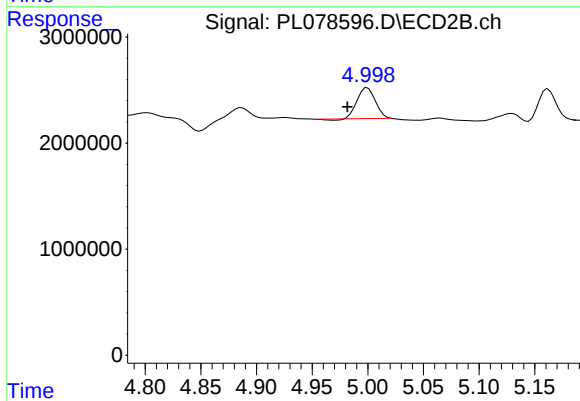
#11 alpha-Chlordane

R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 3815868
Conc: 1.28 ng/ml



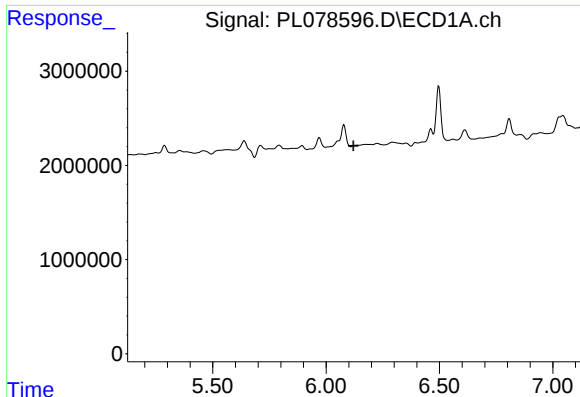
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 1491028
Conc: 0.75 ng/ml



#12 4,4'-DDE

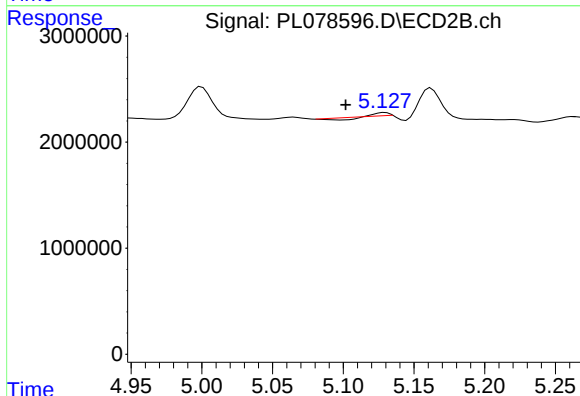
R.T.: 5.000 min
Delta R.T.: 0.018 min
Response: 3274801
Conc: 1.20 ng/ml



#13 Dieldrin

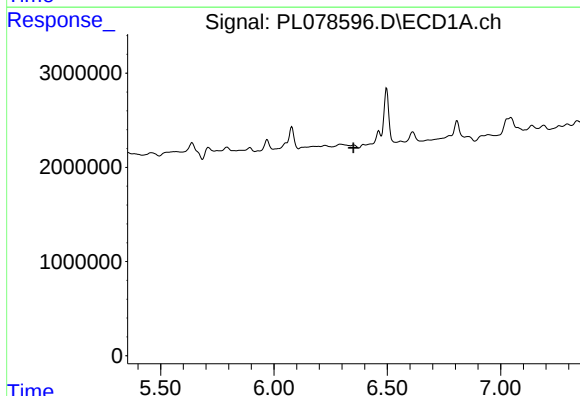
R.T.: 6.138 min
Delta R.T.: 0.016 min
Response: -1079038
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LIDEN-GAS-PIPELINE



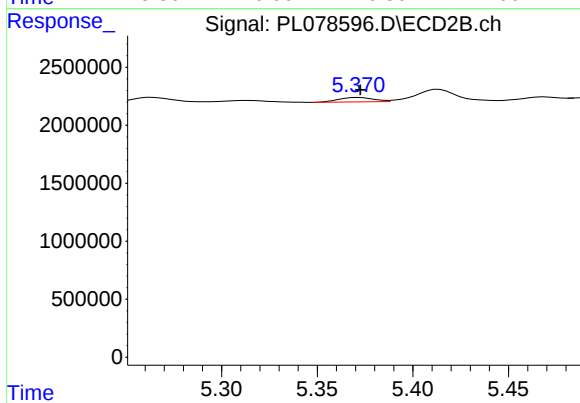
#13 Dieldrin

R.T.: 5.130 min
Delta R.T.: 0.028 min
Response: 15595
Conc: 0.01 ng/ml



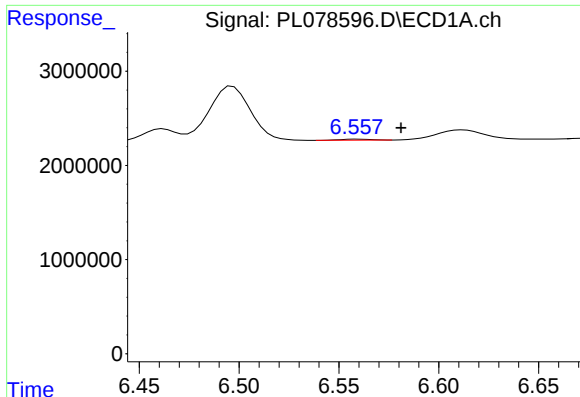
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

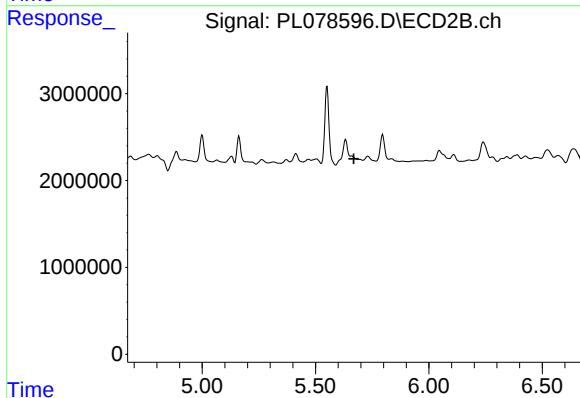
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 486214
Conc: 0.19 ng/ml



#15 Endosulfan II

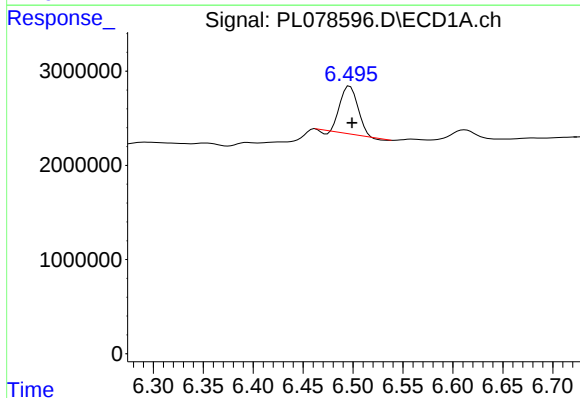
R.T.: 6.560 min
Delta R.T.: -0.021 min
Response: 111849
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIDEN-GAS-PIPELINE



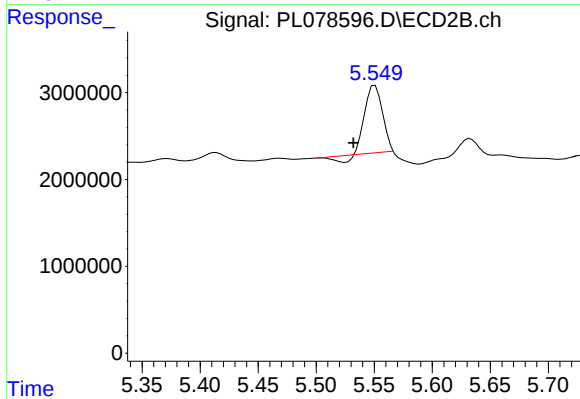
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



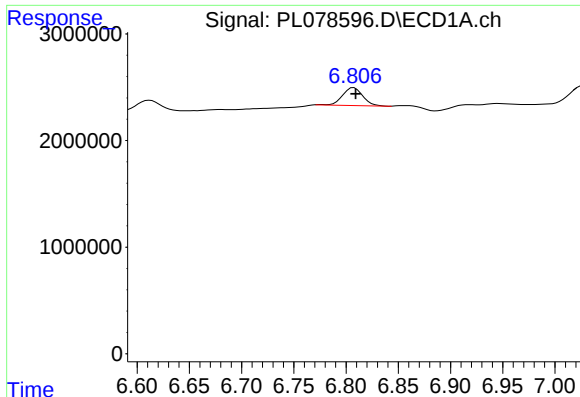
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 6122463
Conc: 3.67 ng/ml



#16 4,4'-DDD

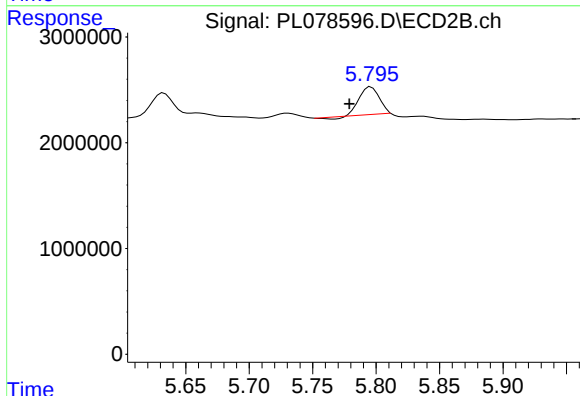
R.T.: 5.551 min
Delta R.T.: 0.018 min
Response: 7686820
Conc: 3.50 ng/ml



#17 4,4'-DDT

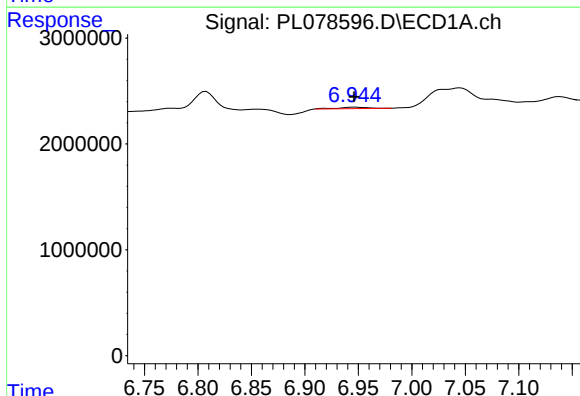
R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 2251951
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIDEN-GAS-PIPELINE



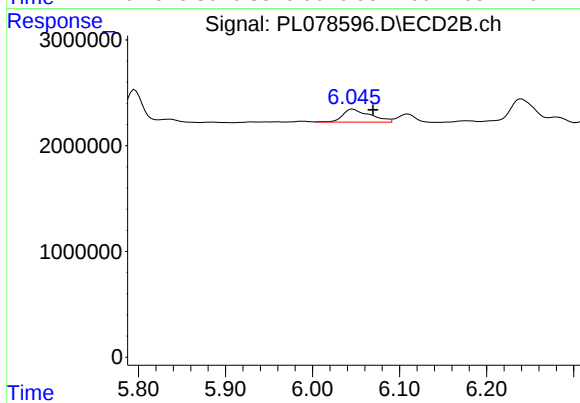
#17 4,4'-DDT

R.T.: 5.796 min
Delta R.T.: 0.017 min
Response: 2774170
Conc: 1.28 ng/ml



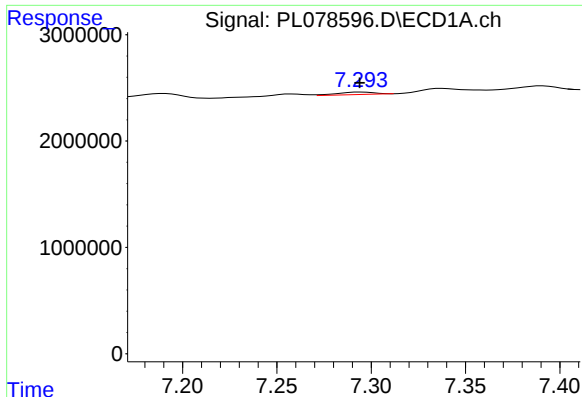
#19 Endosulfan Sulfate

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 254946
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

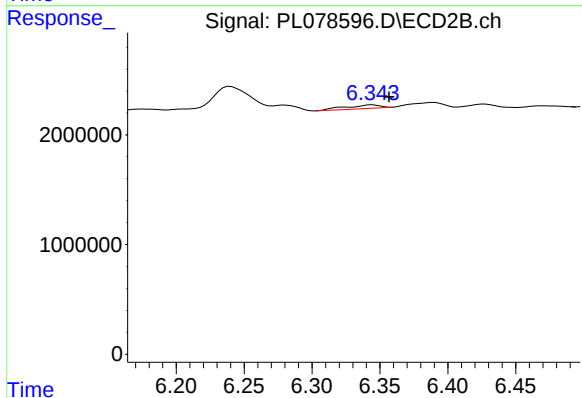
R.T.: 6.046 min
Delta R.T.: -0.023 min
Response: 2728739
Conc: 1.15 ng/ml



#20 Methoxychlor

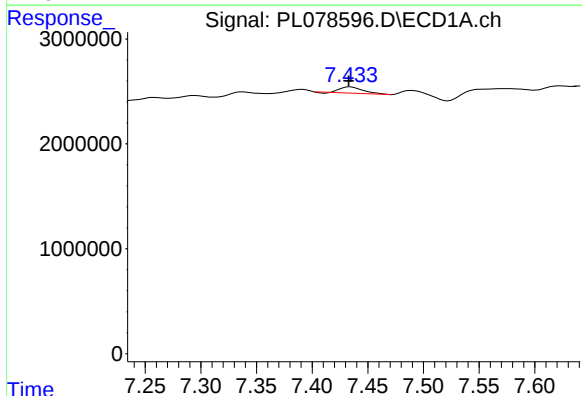
R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 324901
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIDEN-GAS-PIPELINE



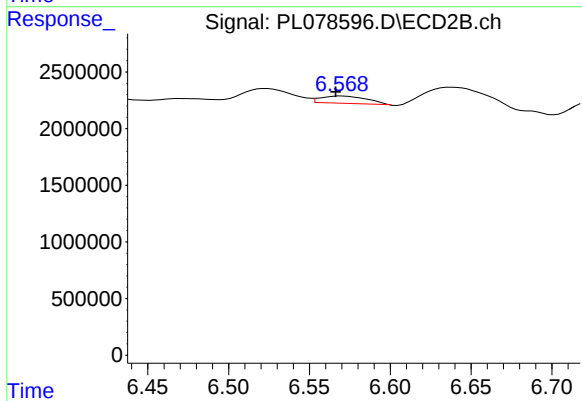
#20 Methoxychlor

R.T.: 6.344 min
Delta R.T.: -0.012 min
Response: 575972
Conc: 0.51 ng/ml



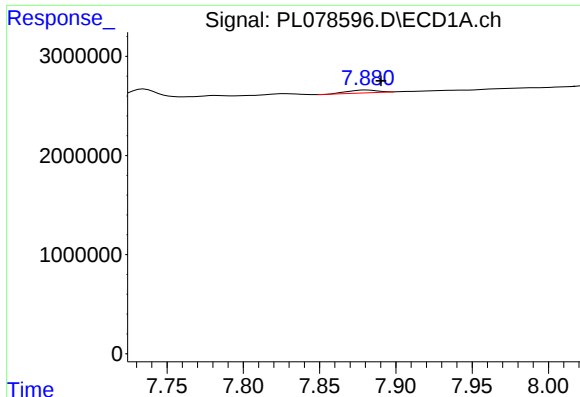
#21 Endrin ketone

R.T.: 7.434 min
Delta R.T.: 0.001 min
Response: 794920
Conc: 0.42 ng/ml



#21 Endrin ketone

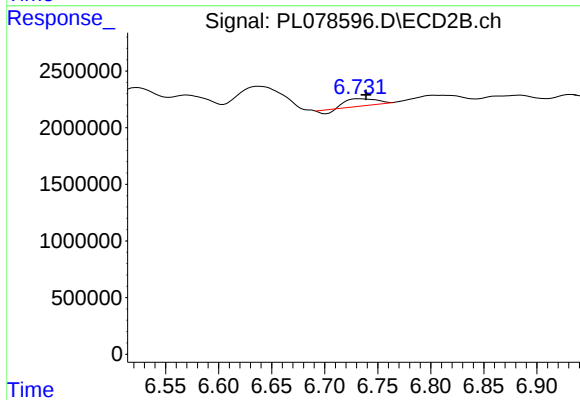
R.T.: 6.570 min
Delta R.T.: 0.004 min
Response: 1218652
Conc: 0.47 ng/ml



#22 Mirex

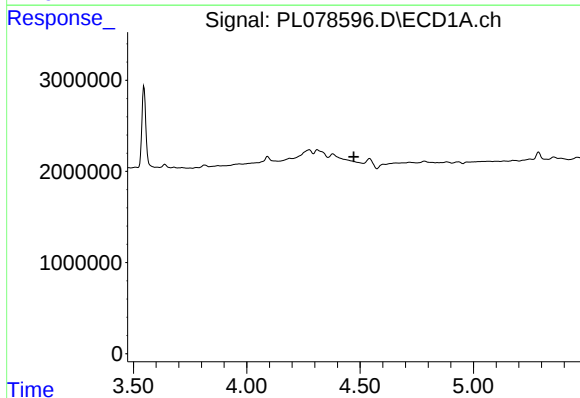
R.T.: 7.881 min
Delta R.T.: -0.009 min
Response: 376996
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIDEN-GAS-PIPELINE



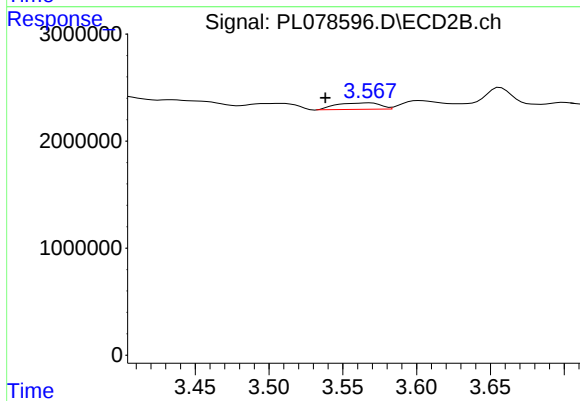
#22 Mirex

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 1075364
Conc: 0.55 ng/ml



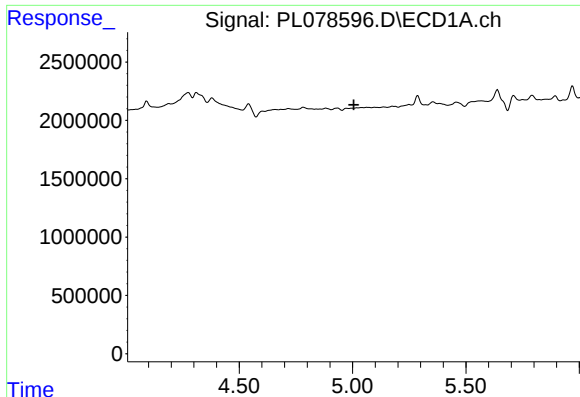
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

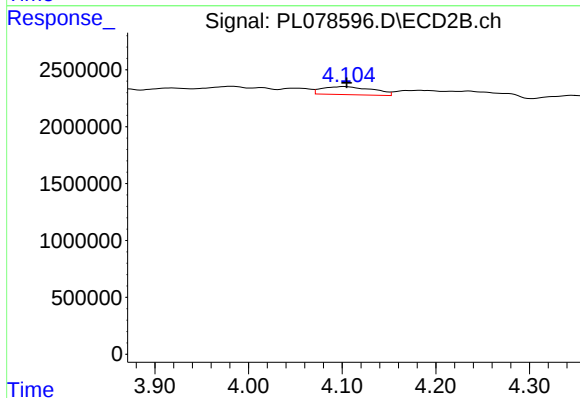
R.T.: 3.568 min
Delta R.T.: 0.030 min
Response: 1259032
Conc: 12.48 ng/ml



#24 Chlordane-2

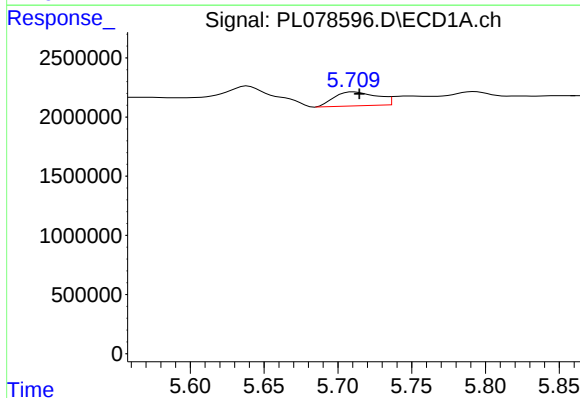
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LIDEN-GAS-PIPELINE



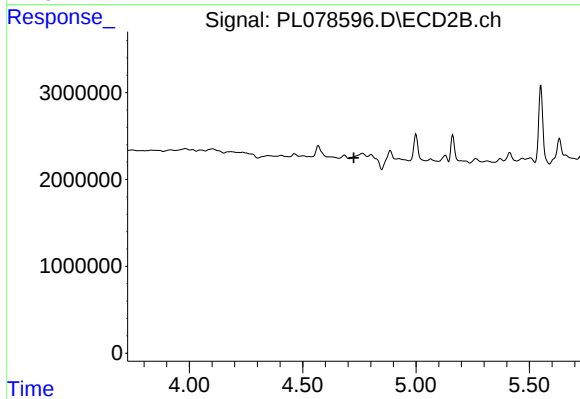
#24 Chlordane-2

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 2642390
Conc: 24.83 ng/ml



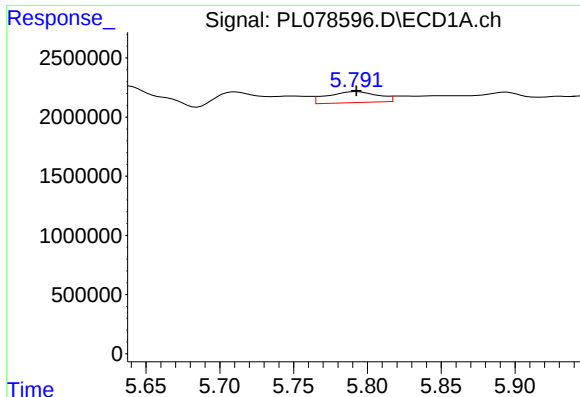
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 2394973
Conc: 7.17 ng/ml



#25 Chlordane-3

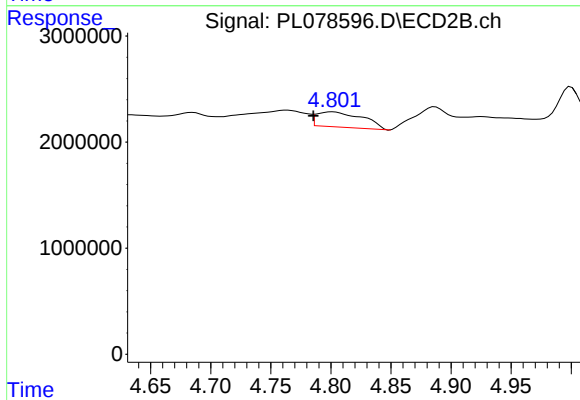
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#26 Chlordane-4

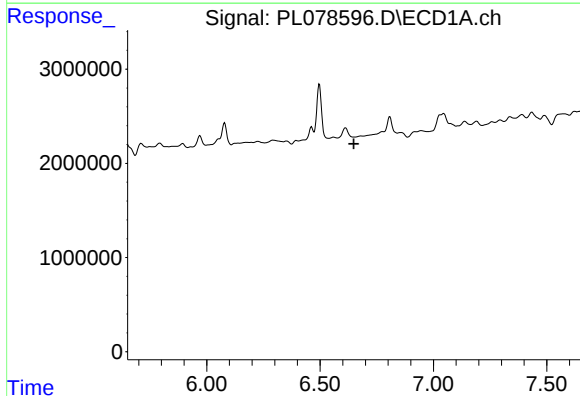
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 2211371
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIDEN-GAS-PIPELINE



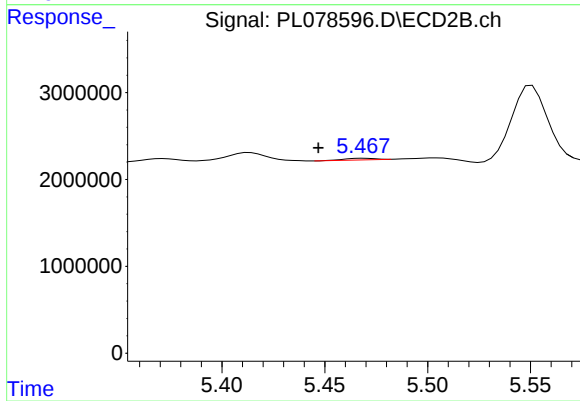
#26 Chlordane-4

R.T.: 4.802 min
Delta R.T.: 0.016 min
Response: 3815868
Conc: 11.68 ng/ml



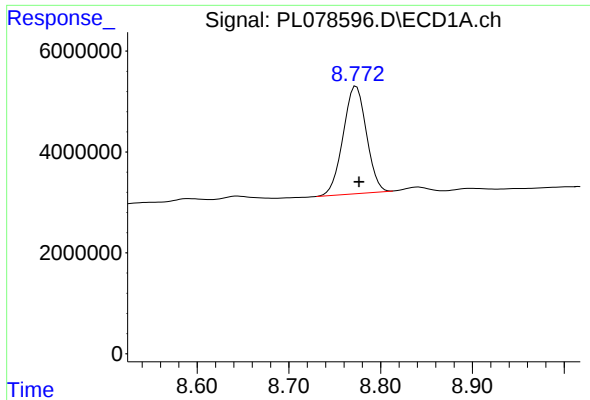
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

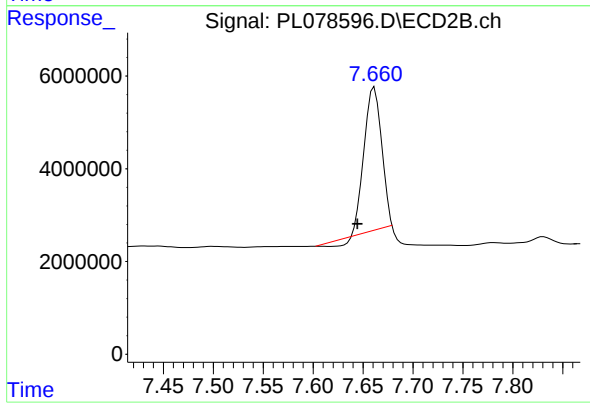
R.T.: 5.469 min
Delta R.T.: 0.022 min
Response: 187426
Conc: 2.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 37523193
Conc: 24.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIDEN-GAS-PIPELINE



#28 Decachlorobiphenyl

R.T.: 7.661 min
Delta R.T.: 0.017 min
Response: 36652281
Conc: 19.35 ng/ml