

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 16:35
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:52:58 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	2.571	37259066	51976356	19.538	20.357
28)	SA Decachlor...	8.772	7.640	31380216	38990412	20.860	20.585
Target Compounds							
2)	A alpha-BHC	3.782	3.058	25980255	39225980	9.048	9.933
3)	MA gamma-BHC...	4.115	3.379	24945552	35341106	9.337	9.833
4)	MA Heptachlor	4.708f	0.000	515959	0	0.199	N.D. #
5)	MB Aldrin	0.000	4.001f	0	1332203	N.D.	0.380 #
6)	B beta-BHC	4.329	3.678	11743737	17217410	10.194	12.000
7)	B delta-BHC	0.000	3.898	0	493912	N.D.	0.136 #
8)	B Heptachlo...	0.000	4.495f	0	700498	N.D.	0.232 #
9)	A Endosulfan I	5.845	4.844	1350016	447763	0.633	0.156 #
10)	B gamma-Chl...	0.000	4.744f	0	1957234	N.D.	0.639 #
11)	B alpha-Chl...	5.797	4.796	1853872	1046237	0.801	0.351 #
12)	B 4,4'-DDE	5.975	5.010f	924464	105155	0.462	0.039 #
13)	MA Dieldrin	0.000	5.098	0	503687	N.D.	0.170 #
14)	MA Endrin	6.350	5.370	87668987	117.1E6	46.195	44.944
15)	B Endosulfa...	6.557f	5.694f	178655	440045	0.095	0.193 #
16)	A 4,4'-DDD	6.498	5.530	6106001	8558858	3.663	3.897
17)	MA 4,4'-DDT	6.807	5.776	170.2E6	209.4E6	94.974	96.556
18)	B Endrin al...	6.711	5.845	2957561	4758106	2.033	2.535
20)	A Methoxychlor	7.292	6.354	206.9E6	255.5E6	224.674	225.134
21)	B Endrin ke...	7.429	6.563	6623884	11872003	3.521	4.593 #
22)	Mirex	0.000	6.731	0	190736	N.D.	0.097 #
24)	Chlordane-2	0.000	4.092	0	4444617	N.D.	41.762 #
25)	Chlordane-3	0.000	4.744f	0	1957234	N.D.	6.422 #
26)	Chlordane-4	5.797	4.796	1853872	1046237	4.516	3.202 #
27)	Chlordane-5	0.000	5.450	0	69515	N.D.	0.852 #

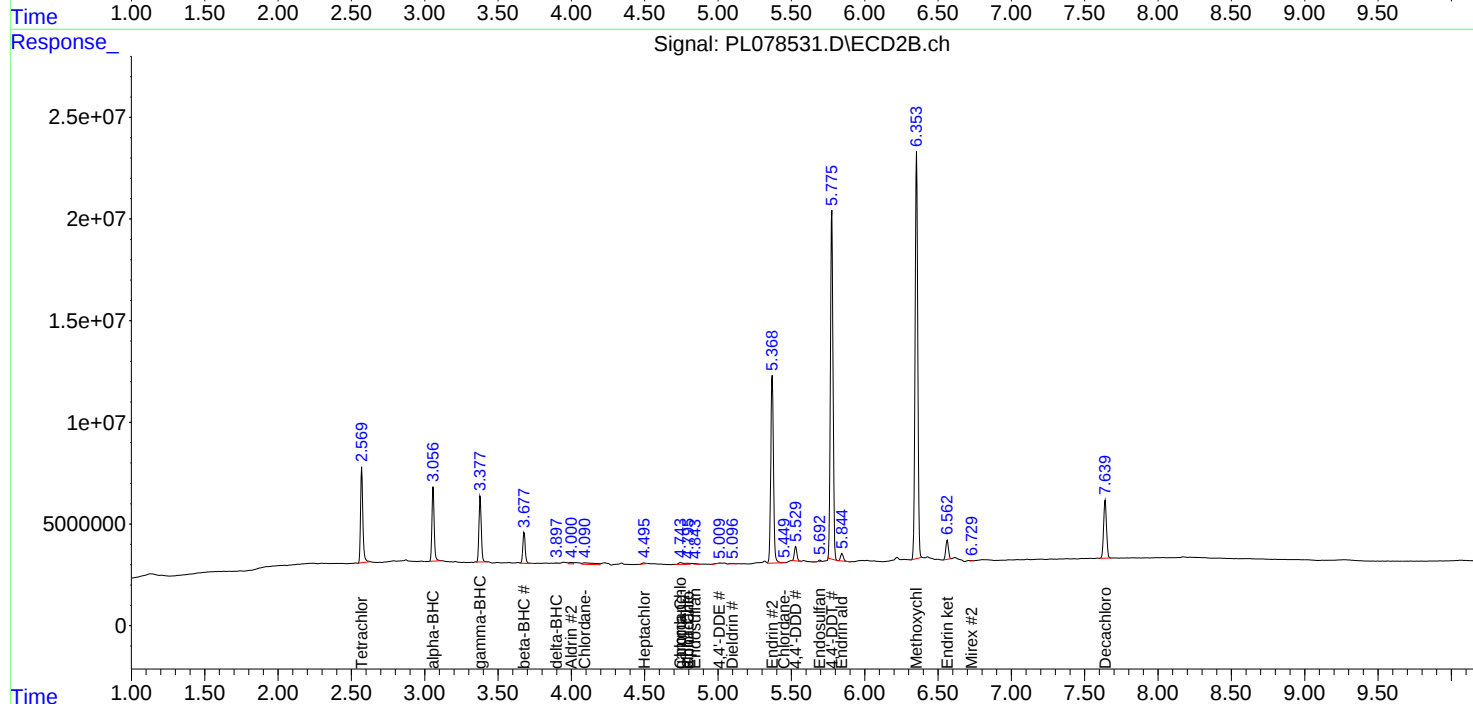
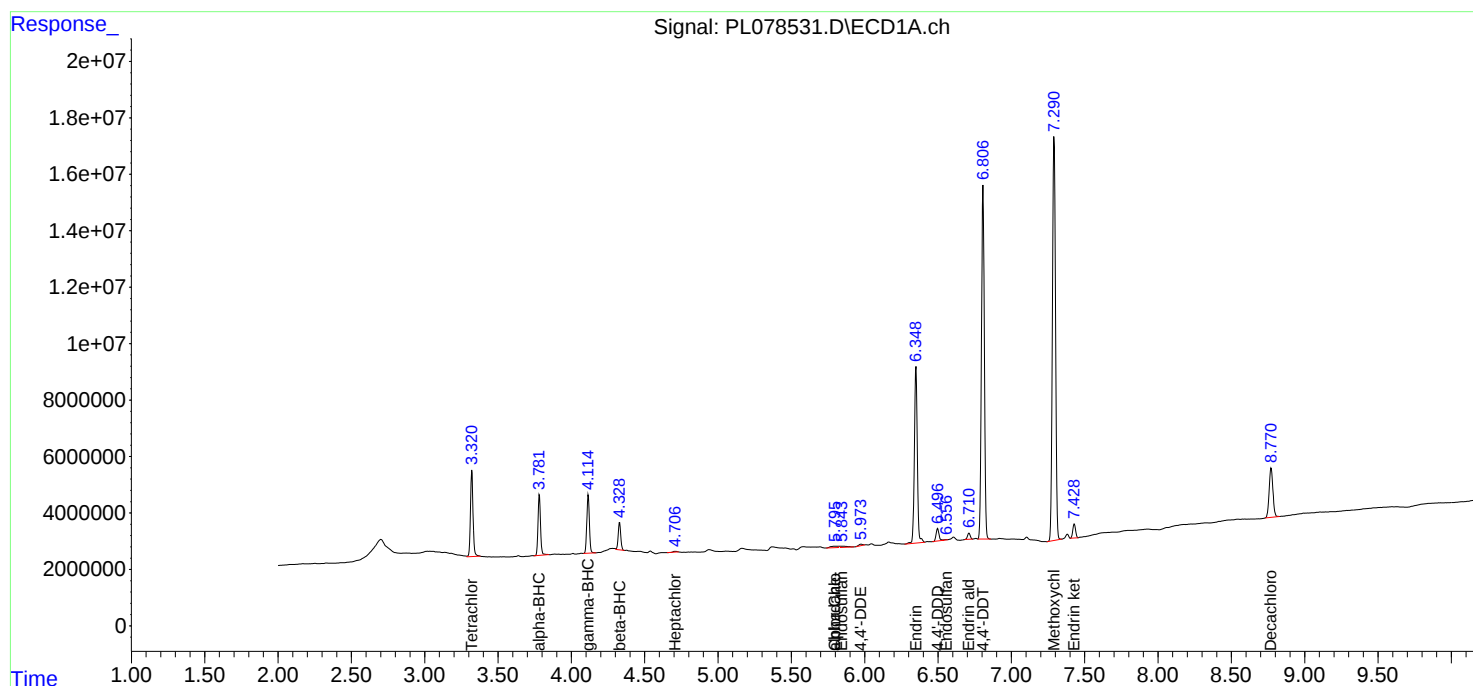
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

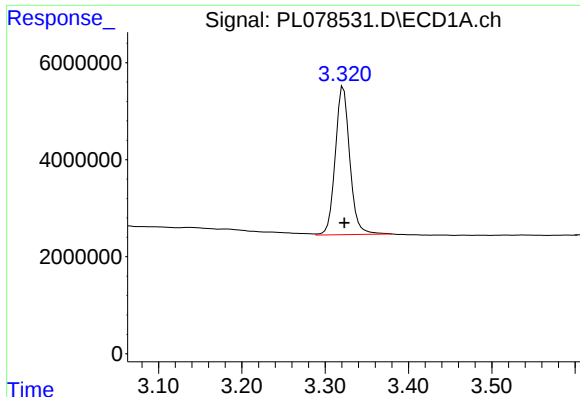
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
Data File : PL078531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 16:35
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 21:52:58 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

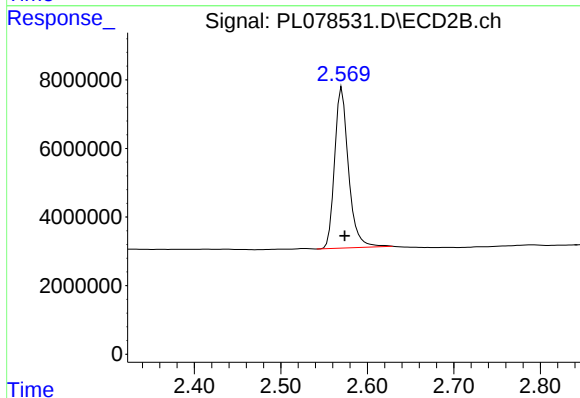




#1 Tetrachloro-m-xylene

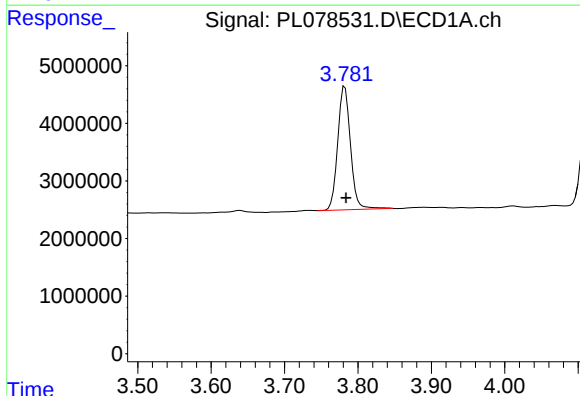
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 37259066
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



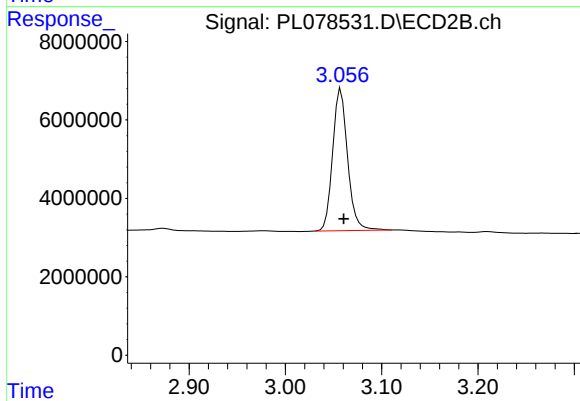
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 51976356
Conc: 20.36 ng/ml



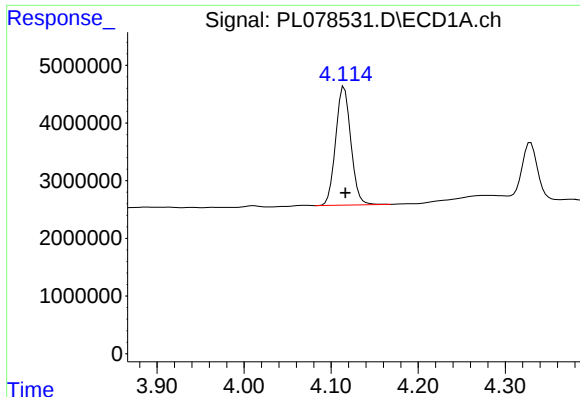
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 25980255
Conc: 9.05 ng/ml



#2 alpha-BHC

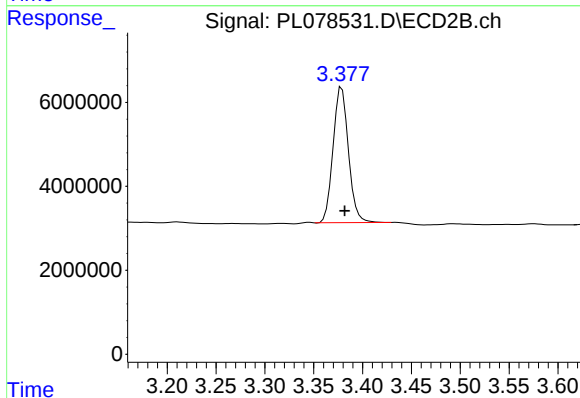
R.T.: 3.058 min
Delta R.T.: -0.003 min
Response: 39225980
Conc: 9.93 ng/ml



#3 gamma-BHC (Lindane)

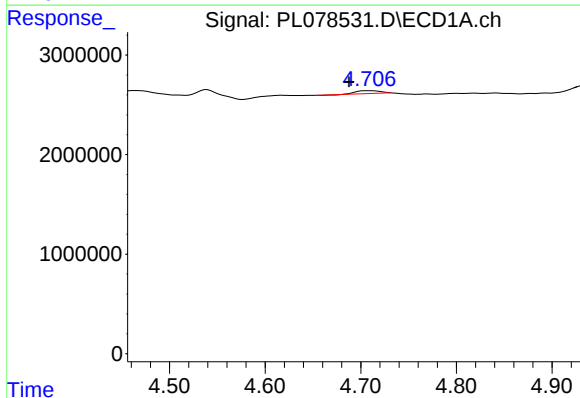
R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 24945552
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



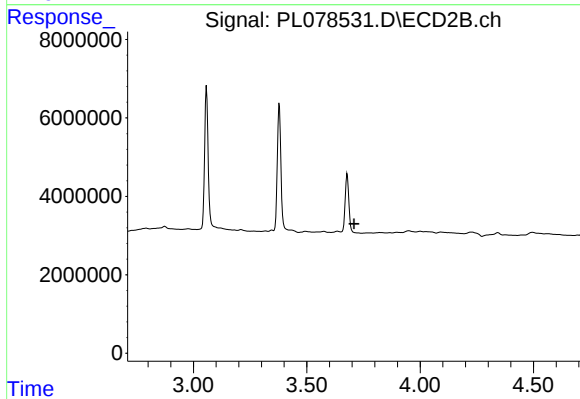
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: -0.003 min
Response: 35341106
Conc: 9.83 ng/ml



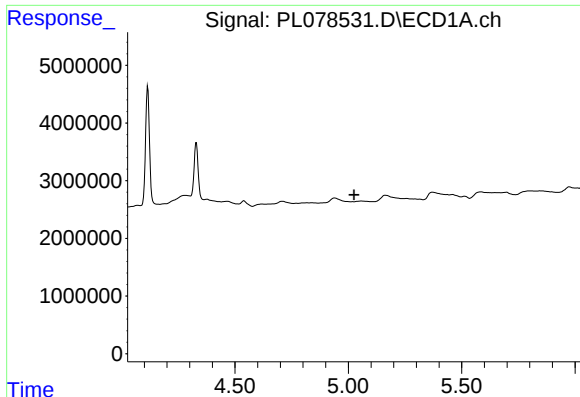
#4 Heptachlor

R.T.: 4.708 min
Delta R.T.: 0.020 min
Response: 515959
Conc: 0.20 ng/ml



#4 Heptachlor

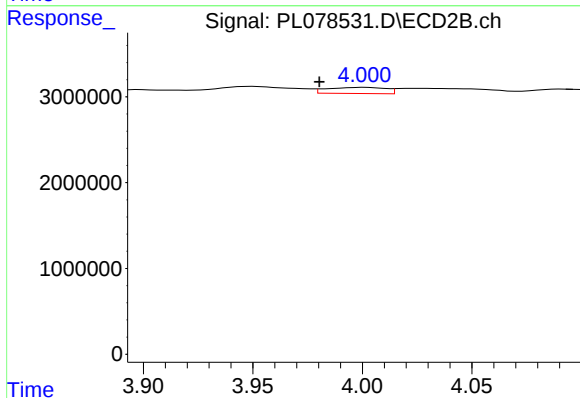
R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

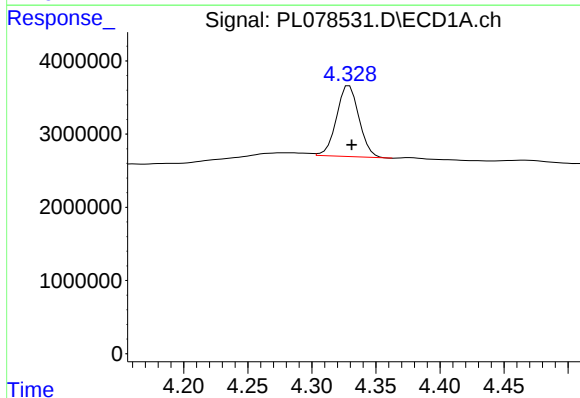
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



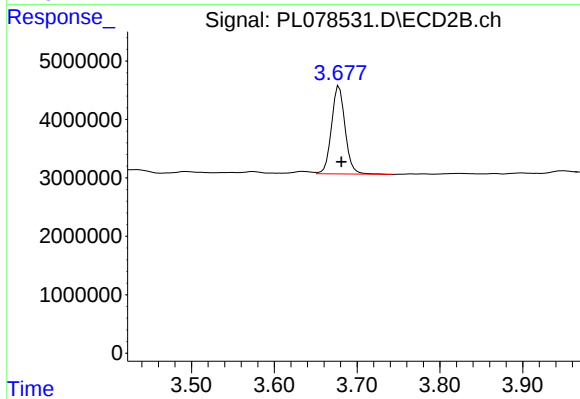
#5 Aldrin

R.T.: 4.001 min
Delta R.T.: 0.021 min
Response: 1332203
Conc: 0.38 ng/ml



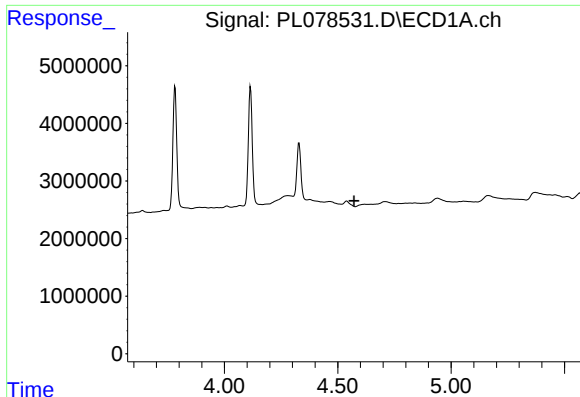
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 11743737
Conc: 10.19 ng/ml



#6 beta-BHC

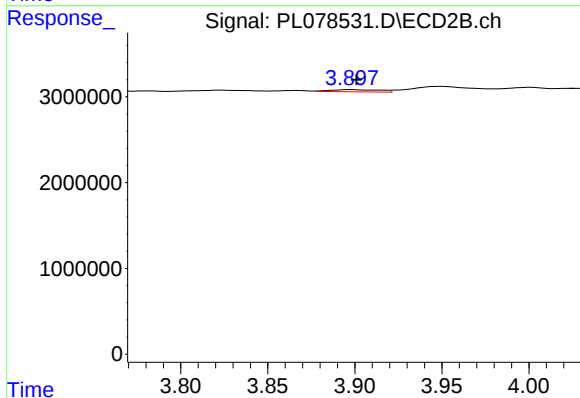
R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 17217410
Conc: 12.00 ng/ml



#7 delta-BHC

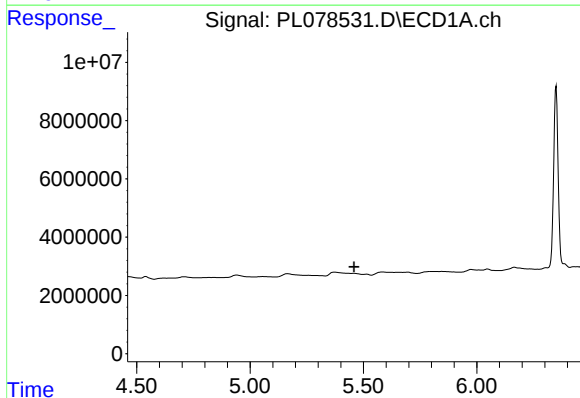
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



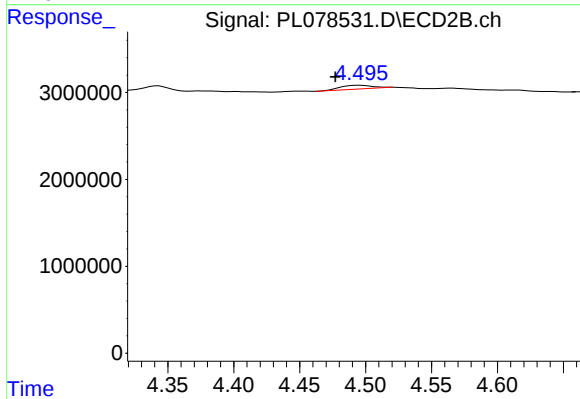
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 493912
Conc: 0.14 ng/ml



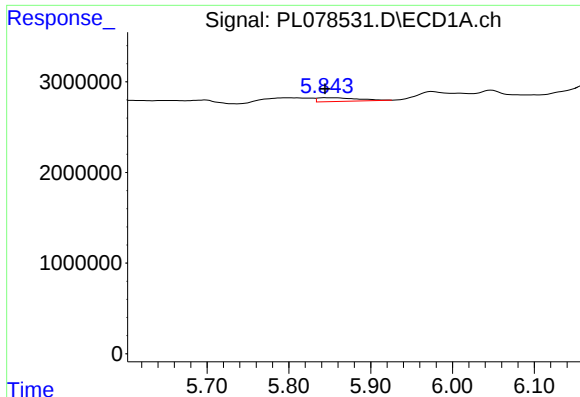
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.495 min
Delta R.T.: 0.018 min
Response: 700498
Conc: 0.23 ng/ml



#9 Endosulfan I

R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 1350016
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

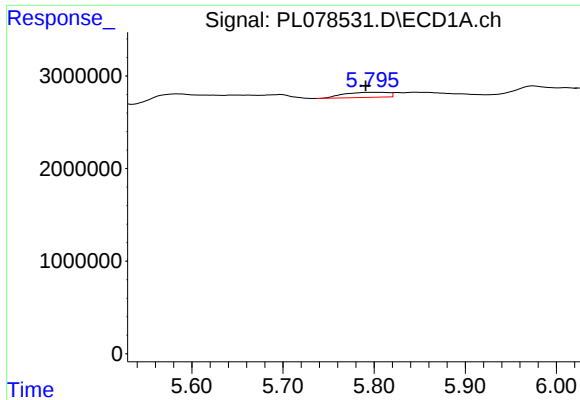
R.T.: 4.844 min
Delta R.T.: 0.005 min
Response: 447763
Conc: 0.16 ng/ml

#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

#10 gamma-Chlordane

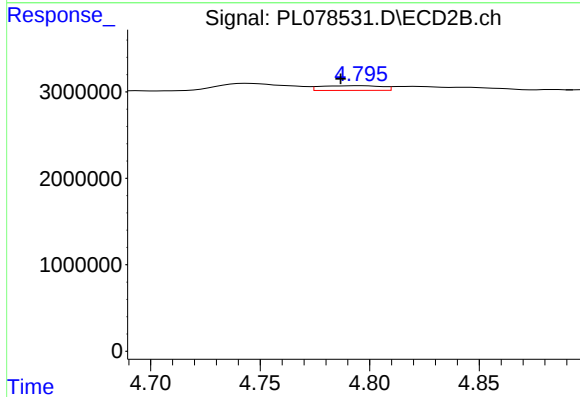
R.T.: 4.744 min
Delta R.T.: 0.019 min
Response: 1957234
Conc: 0.64 ng/ml



#11 alpha-Chlordane

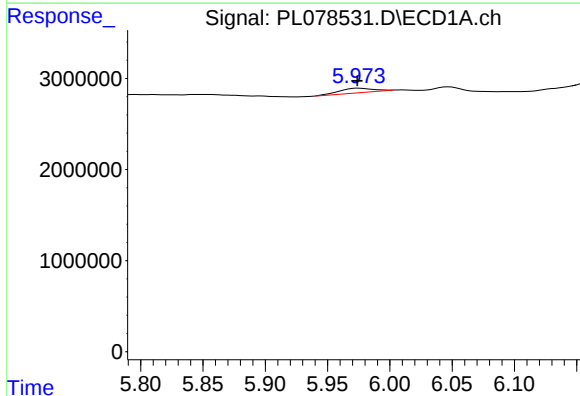
R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 1853872
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



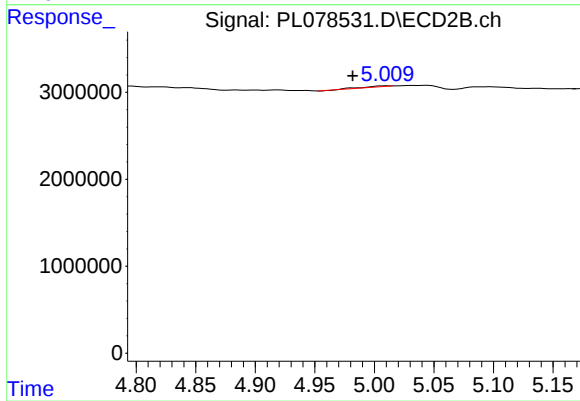
#11 alpha-Chlordane

R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 1046237
Conc: 0.35 ng/ml



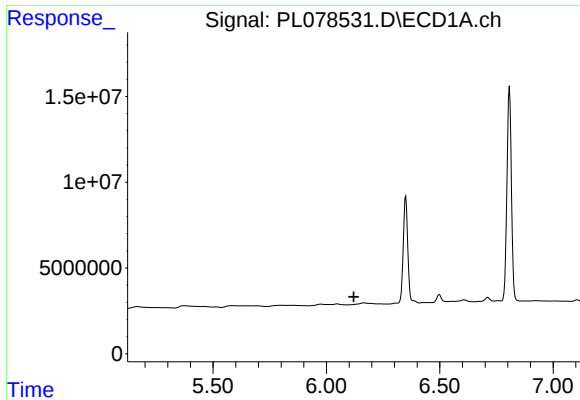
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 924464
Conc: 0.46 ng/ml



#12 4,4'-DDE

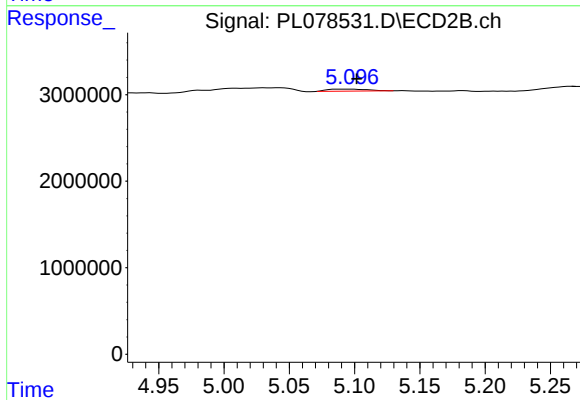
R.T.: 5.010 min
Delta R.T.: 0.028 min
Response: 105155
Conc: 0.04 ng/ml



#13 Dieldrin

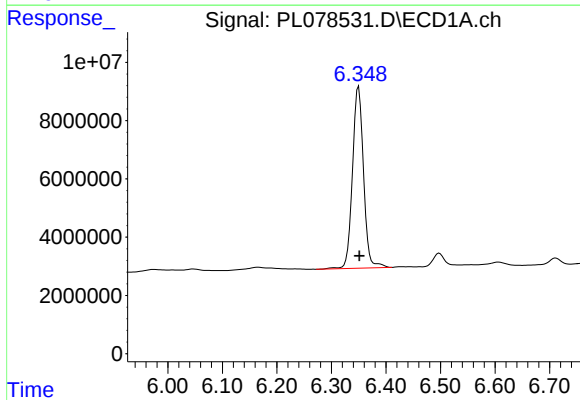
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



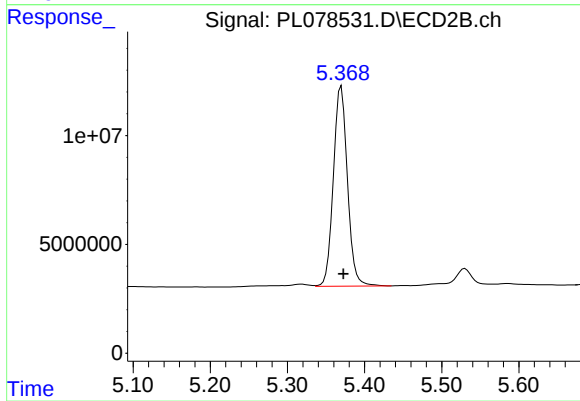
#13 Dieldrin

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 503687
Conc: 0.17 ng/ml



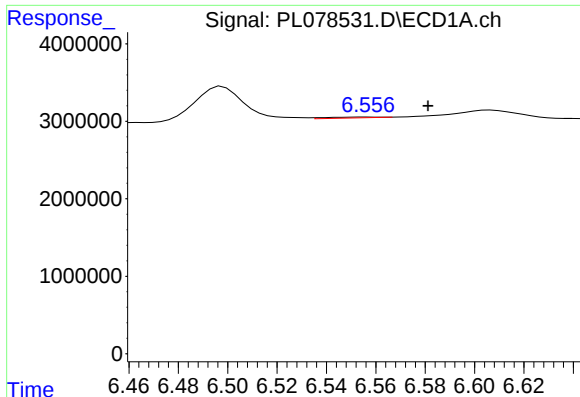
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 87668987
Conc: 46.19 ng/ml



#14 Endrin

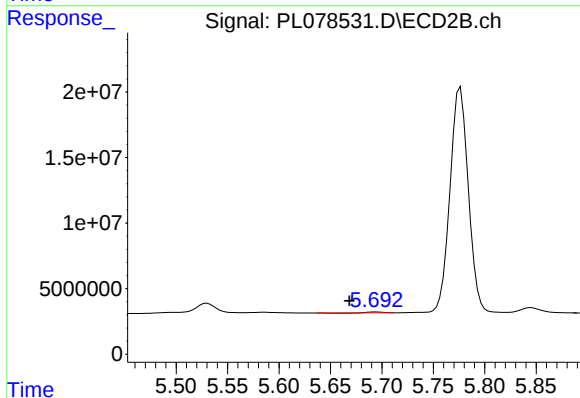
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 117089416
Conc: 44.94 ng/ml



#15 Endosulfan II

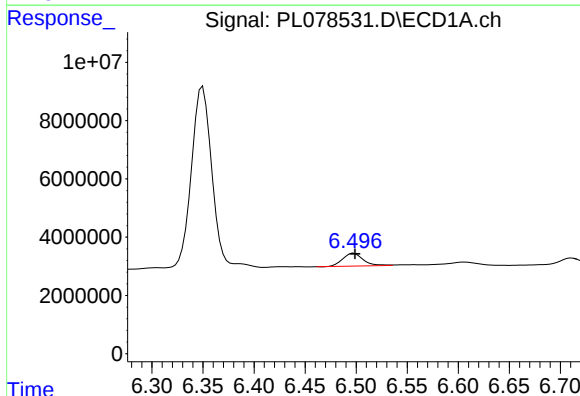
R.T.: 6.557 min
Delta R.T.: -0.024 min
Response: 178655
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



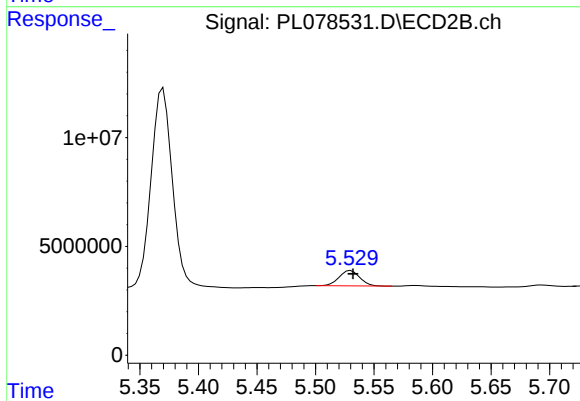
#15 Endosulfan II

R.T.: 5.694 min
Delta R.T.: 0.025 min
Response: 440045
Conc: 0.19 ng/ml



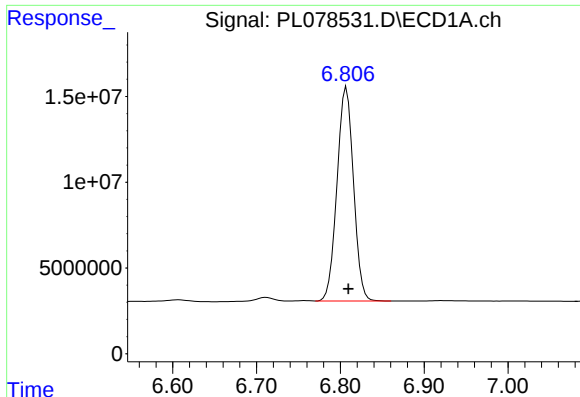
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 6106001
Conc: 3.66 ng/ml



#16 4,4'-DDD

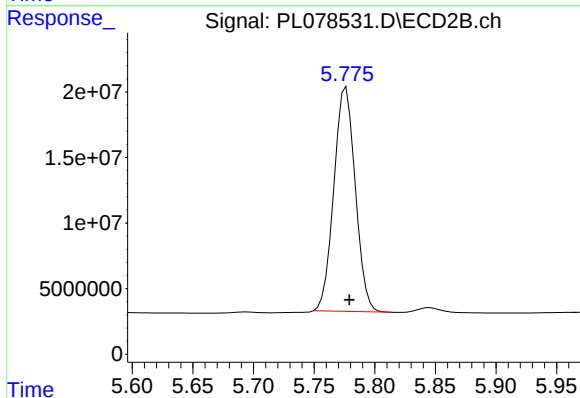
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 8558858
Conc: 3.90 ng/ml



#17 4,4'-DDT

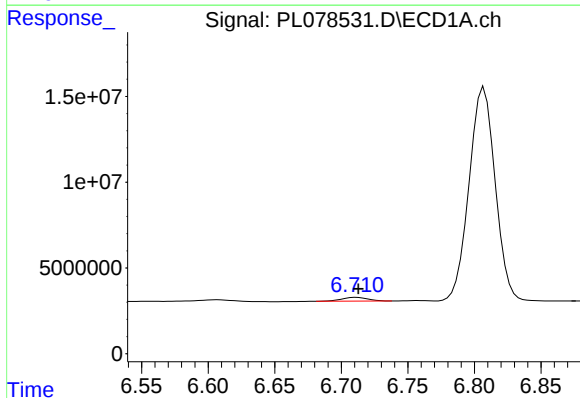
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 170224106
Conc: 94.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



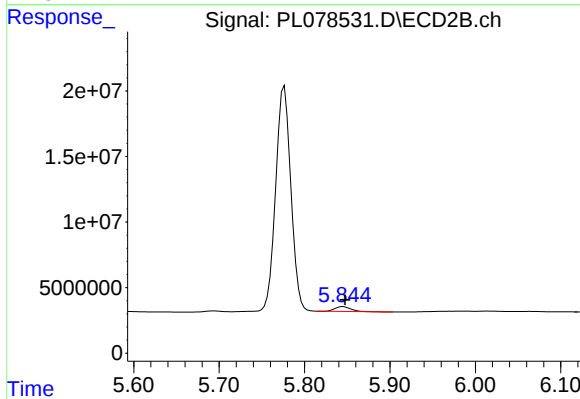
#17 4,4'-DDT

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 209442686
Conc: 96.56 ng/ml



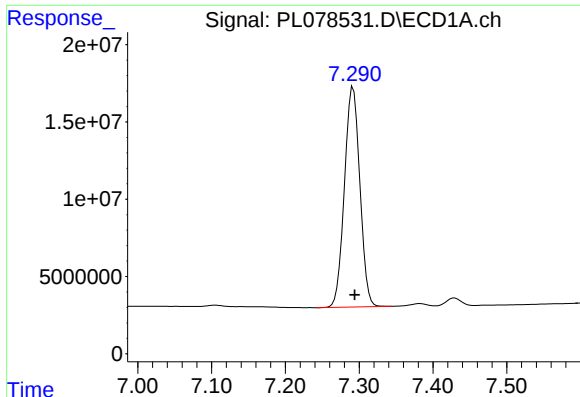
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 2957561
Conc: 2.03 ng/ml



#18 Endrin aldehyde

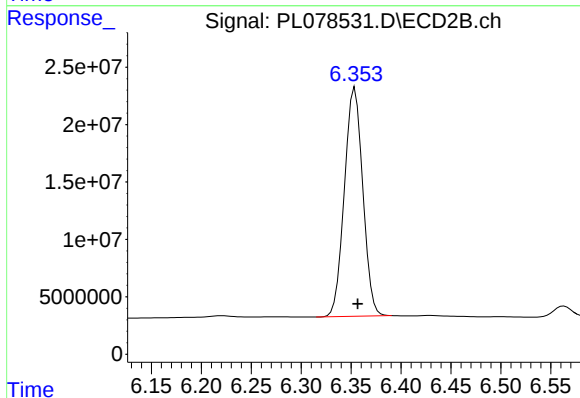
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 4758106
Conc: 2.54 ng/ml



#20 Methoxychlor

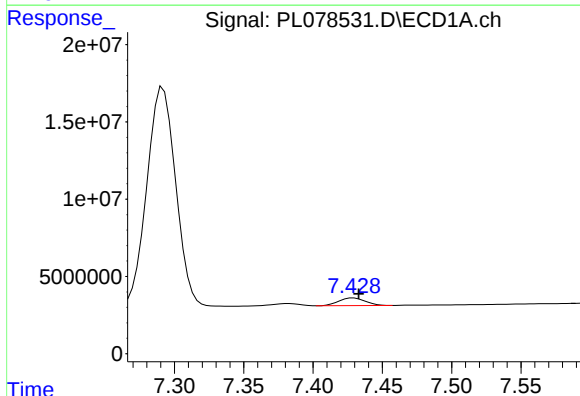
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 206900037
Conc: 224.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



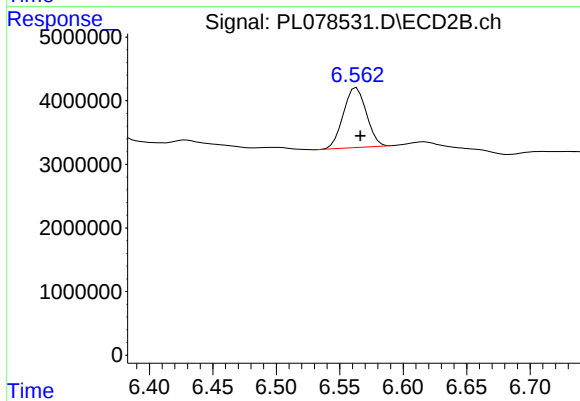
#20 Methoxychlor

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 255481684
Conc: 225.13 ng/ml



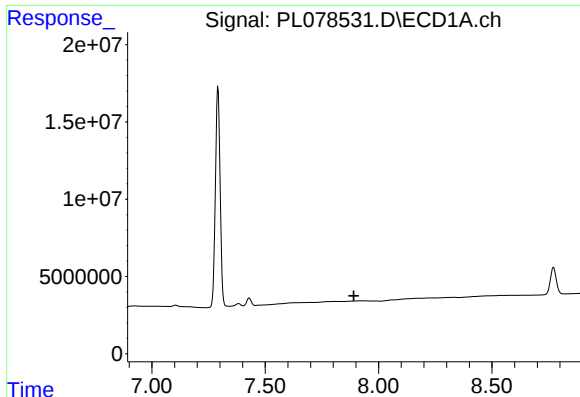
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 6623884
Conc: 3.52 ng/ml



#21 Endrin ketone

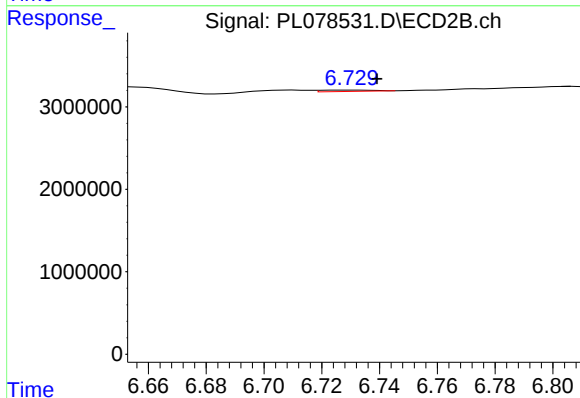
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 11872003
Conc: 4.59 ng/ml



#22 Mirex

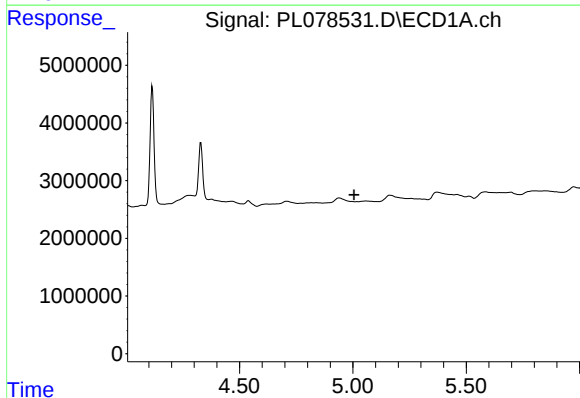
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



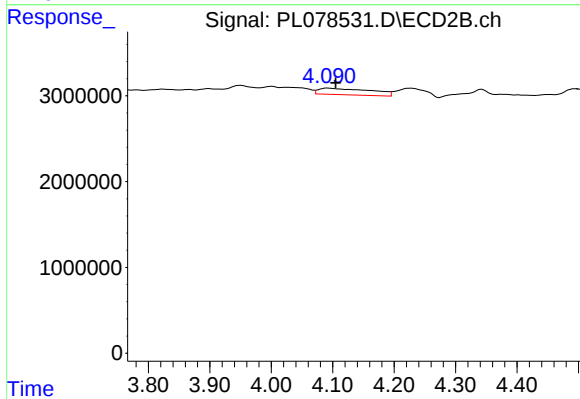
#22 Mirex

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 190736
Conc: 0.10 ng/ml



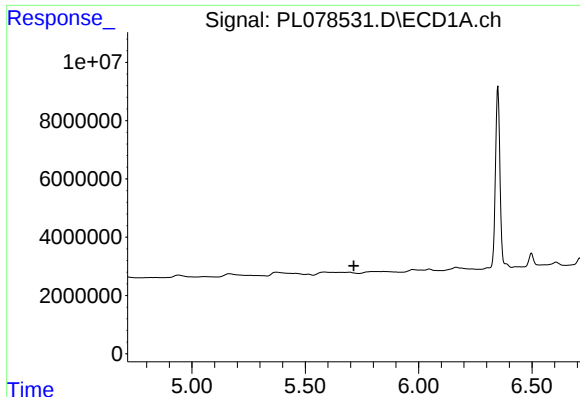
#24 Chlordane-2

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



#24 Chlordane-2

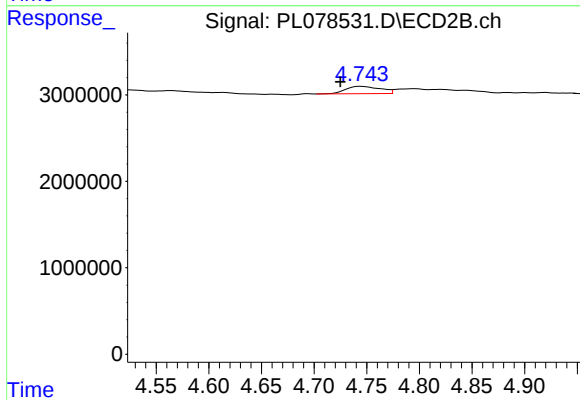
R.T.: 4.092 min
Delta R.T.: -0.013 min
Response: 4444617
Conc: 41.76 ng/ml



#25 Chlordane-3

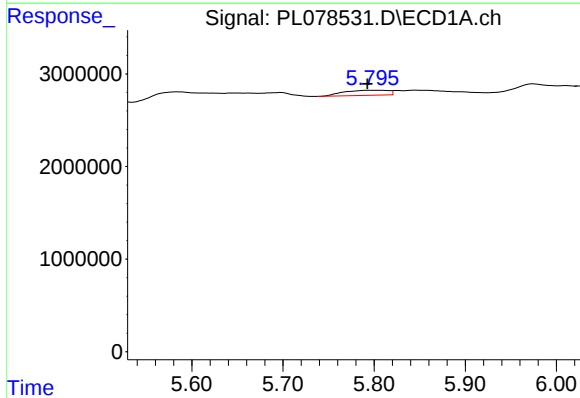
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



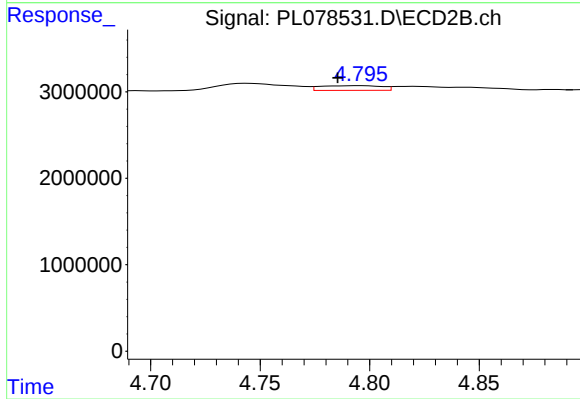
#25 Chlordane-3

R.T.: 4.744 min
Delta R.T.: 0.020 min
Response: 1957234
Conc: 6.42 ng/ml



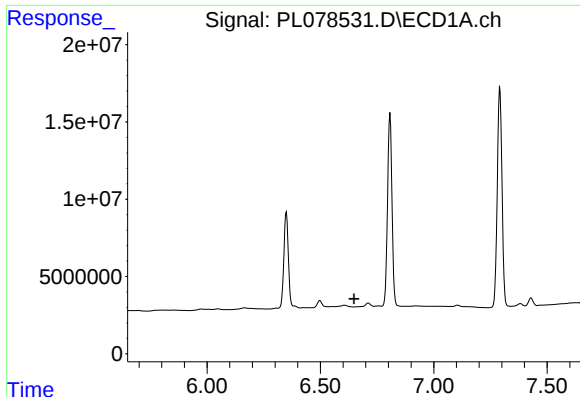
#26 Chlordane-4

R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 1853872
Conc: 4.52 ng/ml



#26 Chlordane-4

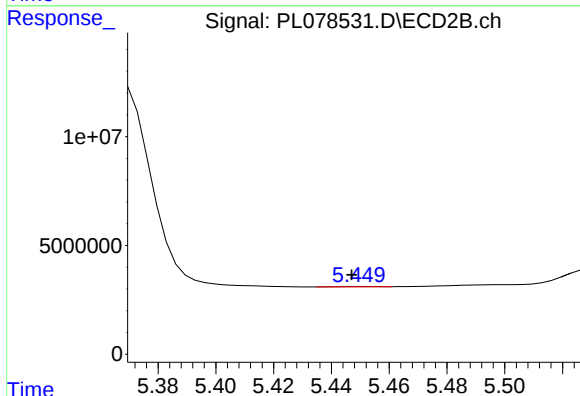
R.T.: 4.796 min
Delta R.T.: 0.010 min
Response: 1046237
Conc: 3.20 ng/ml



#27 Chlordane-5

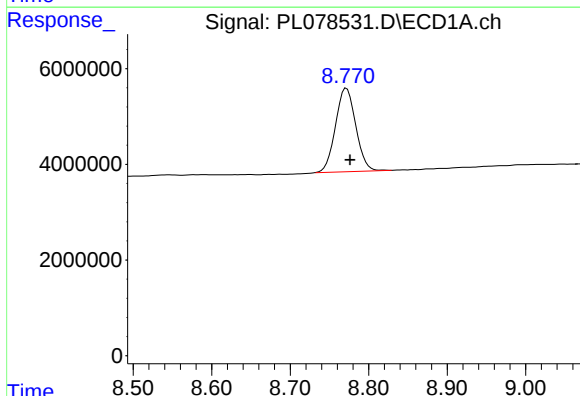
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



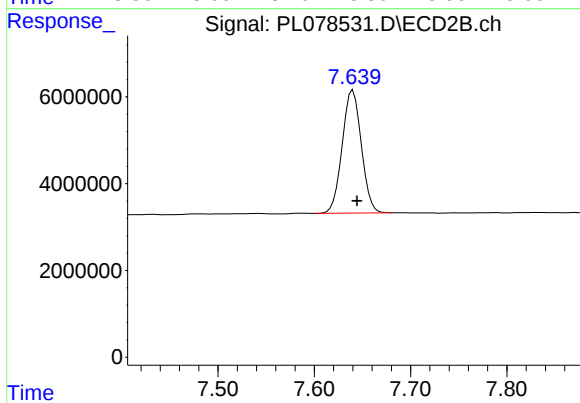
#27 Chlordane-5

R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 69515
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 31380216
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 38990412
Conc: 20.59 ng/ml