

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
 Data File : PL078507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 23:32
 Operator : AR\AJ
 Sample : N5236-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:04:17 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...	3.323	2.572	36442214	44930671	19.110	17.598
28)	SA Decachlor...	8.773	7.641	23122453	30513969	15.370	16.110
Target Compounds							
3)	MA gamma-BHC...	4.093f	3.384	514745	2081745	0.193	0.579 #
4)	MA Heptachlor	0.000	3.725f	0	1709784	N.D.	0.493 #
5)	MB Aldrin	0.000	3.973	0	5178048	N.D.	1.479 #
6)	B beta-BHC	4.318	3.685	49305	1620808	0.043	1.130 #
7)	B delta-BHC	4.544f	3.899	2530862	7956665	1.112	2.185 #
8)	B Heptachlo...	5.461	4.474	783472	661314	0.369	0.219 #
9)	A Endosulfan I	5.849	4.824f	501691	10069287	0.235	3.517 #
10)	B gamma-Chl...	5.710	0.000	1184053	0	0.525	N.D. #
11)	B alpha-Chl...	5.795	0.000	518737	0	0.224	N.D. #
12)	B 4,4'-DDE	5.950f	4.978	322010	111443	0.161	0.041 #
13)	MA Dieldrin	0.000	5.092	0	367385	N.D.	0.124 #
14)	MA Endrin	6.364	5.394f	24351	260934	0.013	0.100 #
15)	B Endosulfa...	6.563f	5.642f	444268	283848	0.237	0.125 #
16)	A 4,4'-DDD	6.495	0.000	206581	0	0.124	N.D. #
17)	MA 4,4'-DDT	6.808	0.000	1421831	0	0.793	N.D. #
19)	B Endosulfa...	0.000	6.085f	0	68435	N.D.	0.029 #
20)	A Methoxychlor	7.297	6.373f	177009	226495	0.192	0.200
22)	Mirex	7.914f	0.000	657663	0	0.451	N.D. #
23)	Chlordane-1	0.000	3.533	0	2944234	N.D.	29.193 #
24)	Chlordane-2	0.000	4.101	0	3169273	N.D.	29.779 #
25)	Chlordane-3	5.710	0.000	1184053	0	3.545	N.D. #
26)	Chlordane-4	5.795	0.000	518737	0	1.264	N.D. #
27)	Chlordane-5	0.000	5.453	0	1685606	N.D.	20.668 #

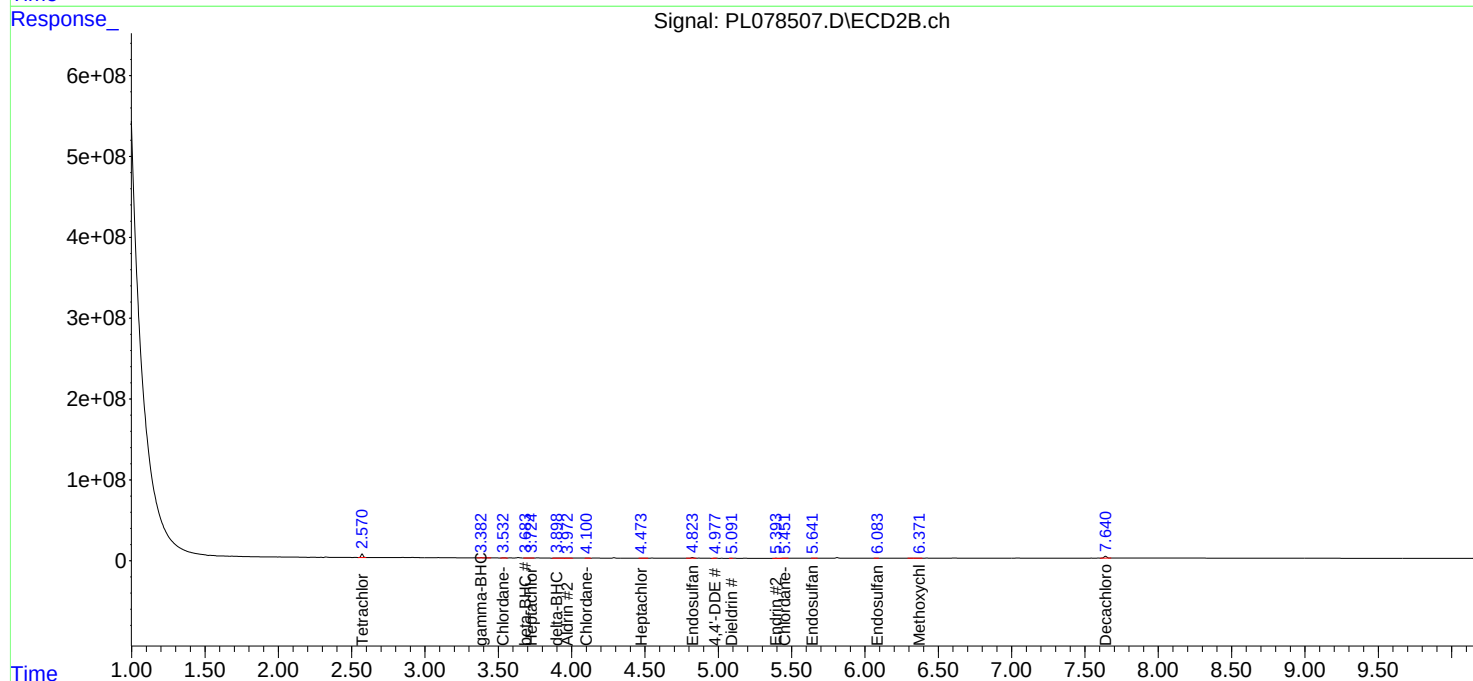
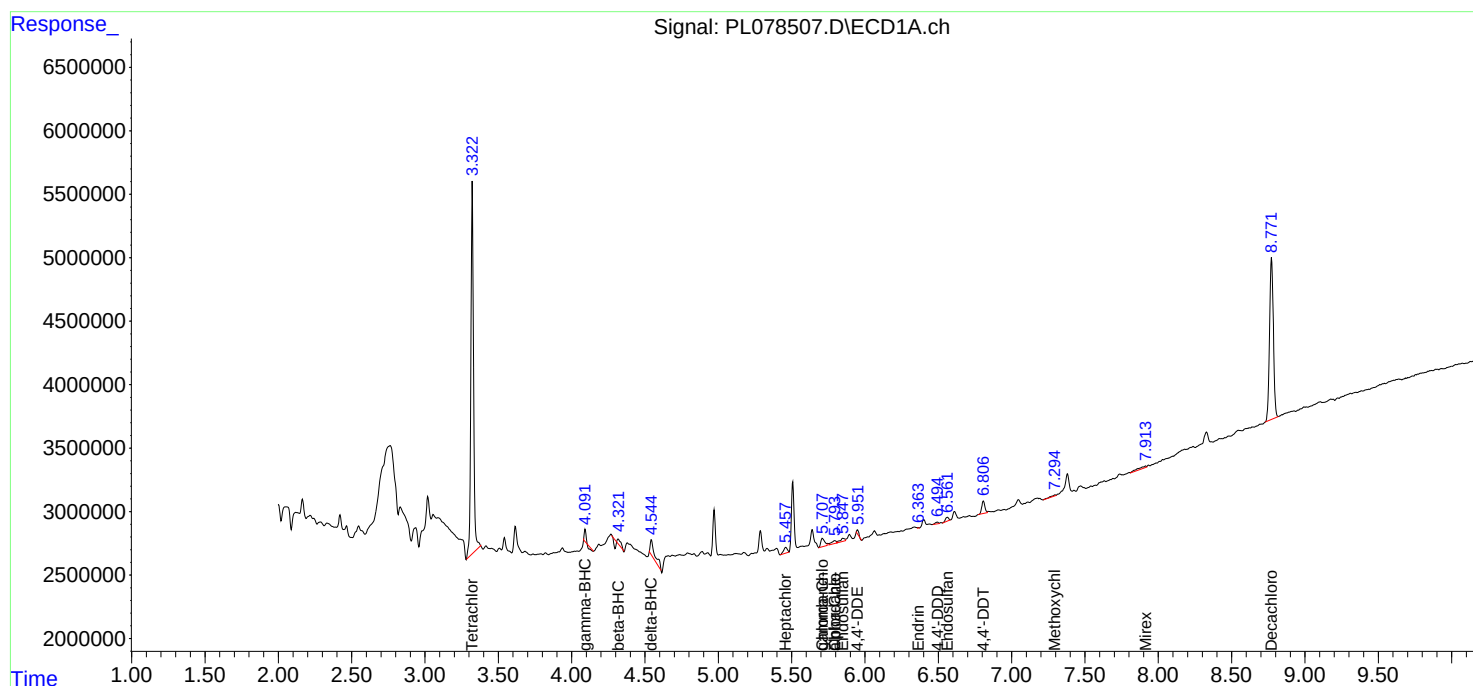
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

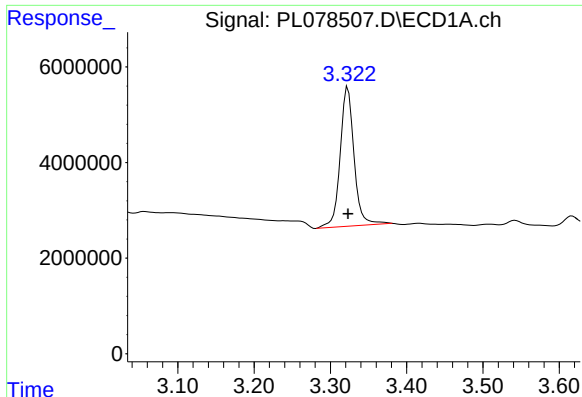
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
Data File : PL078507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 23:32
Operator : AR\AJ
Sample : N5236-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:04:17 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

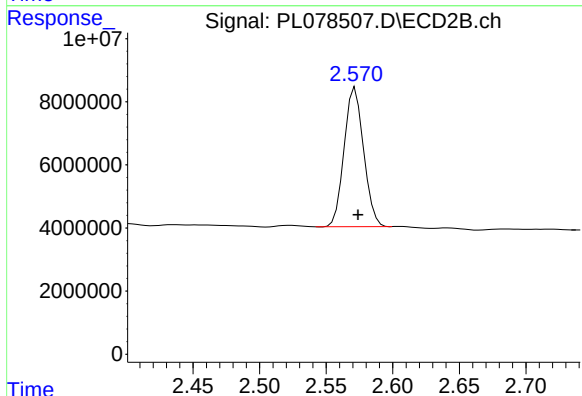




#1 Tetrachloro-m-xylene

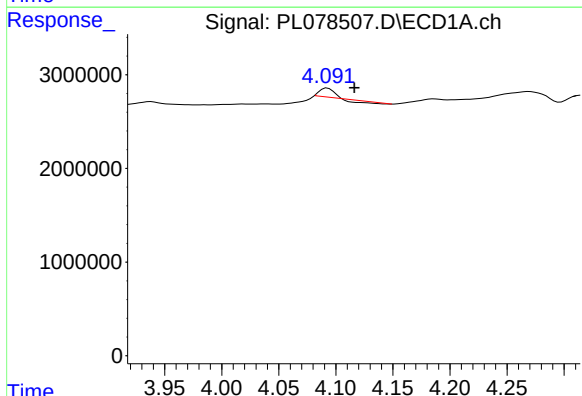
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 36442214
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



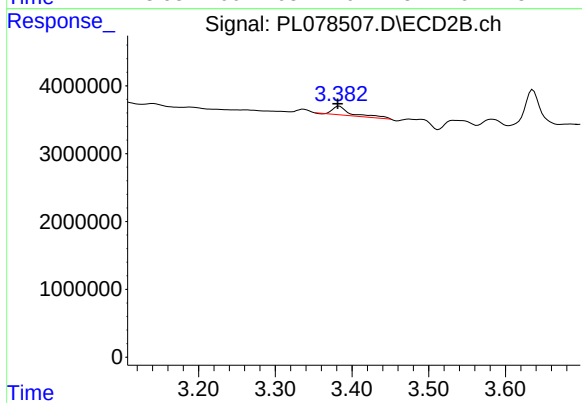
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 44930671
Conc: 17.60 ng/ml



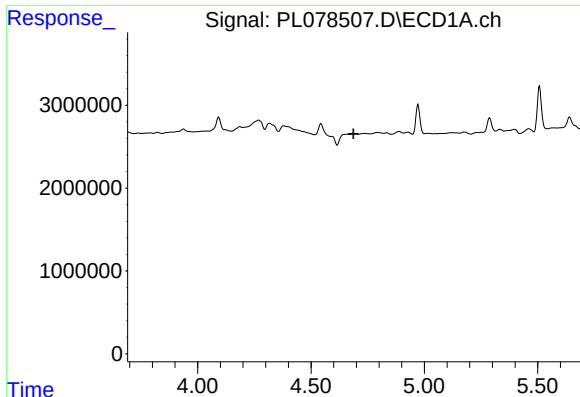
#3 gamma-BHC (Lindane)

R.T.: 4.093 min
Delta R.T.: -0.024 min
Response: 514745
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

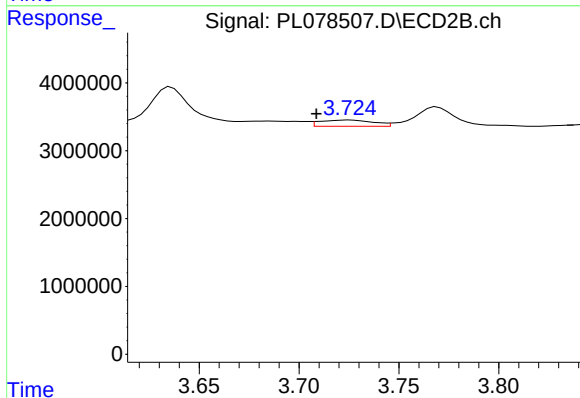
R.T.: 3.384 min
Delta R.T.: 0.002 min
Response: 2081745
Conc: 0.58 ng/ml



#4 Heptachlor

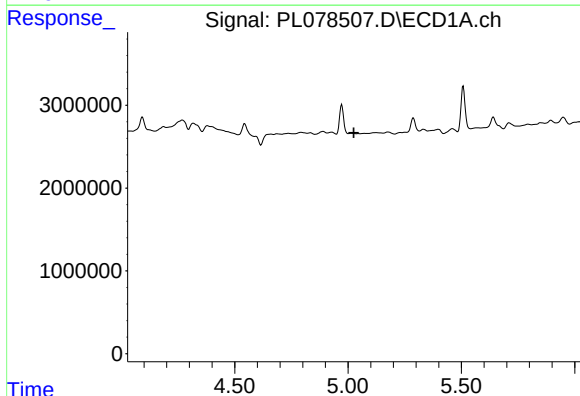
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



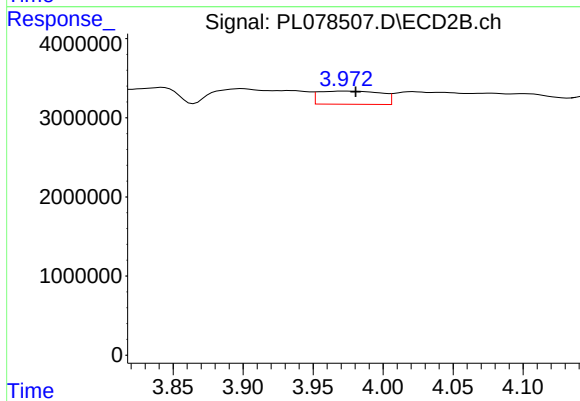
#4 Heptachlor

R.T.: 3.725 min
Delta R.T.: 0.017 min
Response: 1709784
Conc: 0.49 ng/ml



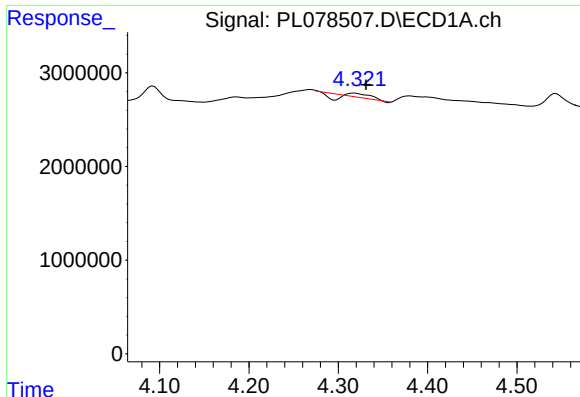
#5 Aldrin

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



#5 Aldrin

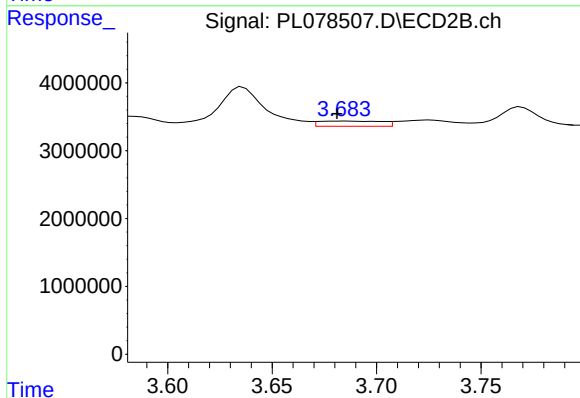
R.T.: 3.973 min
Delta R.T.: -0.007 min
Response: 5178048
Conc: 1.48 ng/ml



#6 beta-BHC

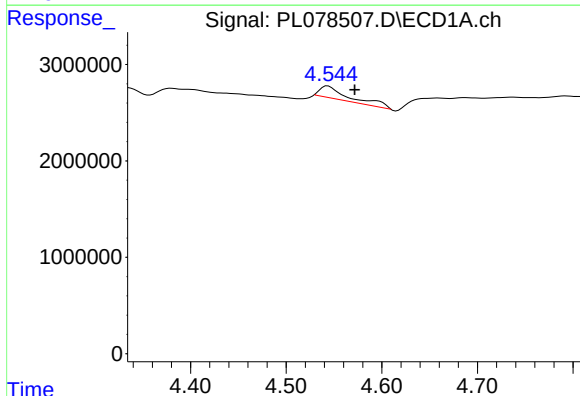
R.T.: 4.318 min
Delta R.T.: -0.013 min
Response: 49305
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



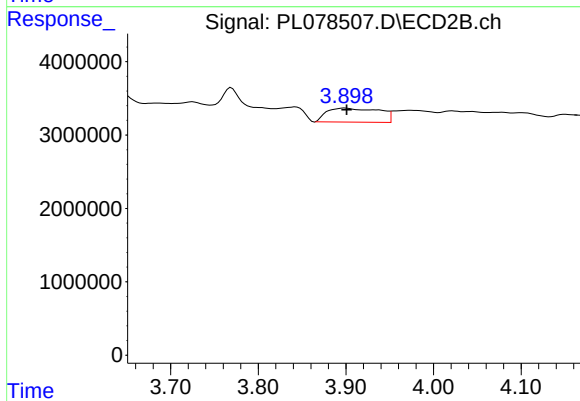
#6 beta-BHC

R.T.: 3.685 min
Delta R.T.: 0.004 min
Response: 1620808
Conc: 1.13 ng/ml



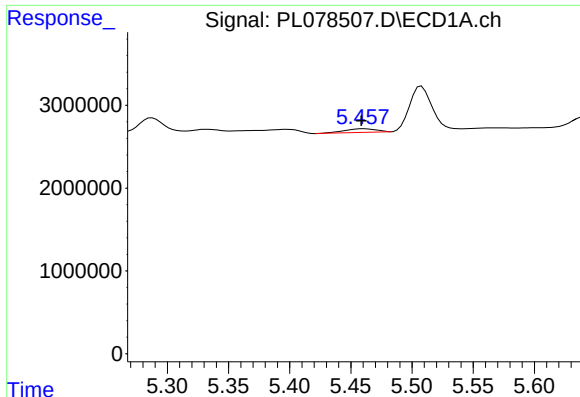
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: -0.028 min
Response: 2530862
Conc: 1.11 ng/ml



#7 delta-BHC

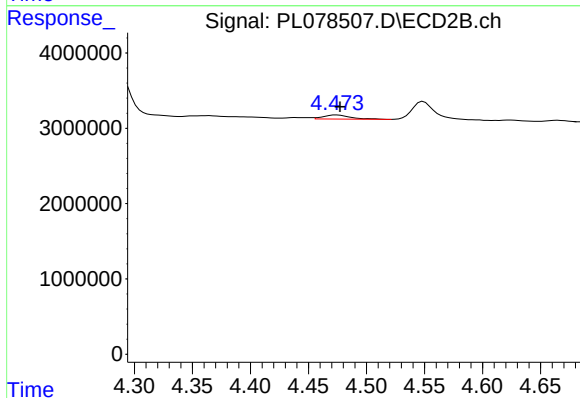
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 7956665
Conc: 2.19 ng/ml



#8 Heptachlor epoxide

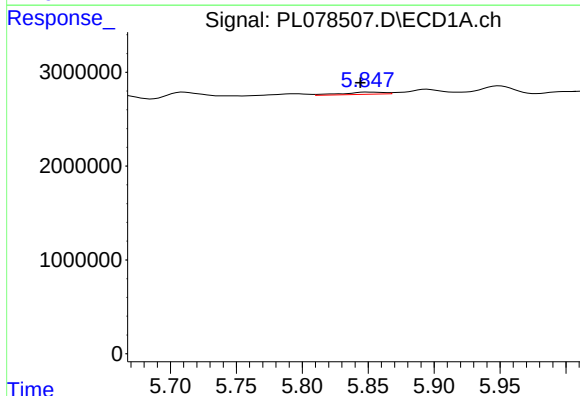
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 783472
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



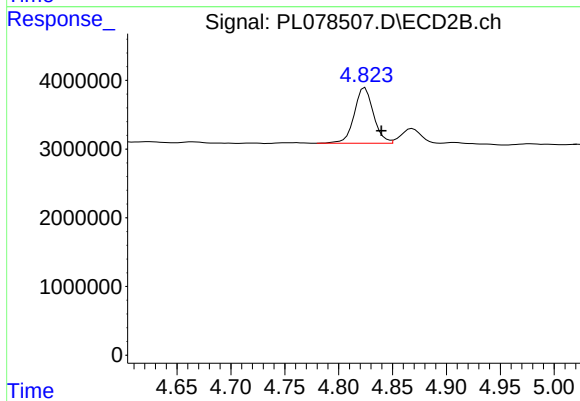
#8 Heptachlor epoxide

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 661314
Conc: 0.22 ng/ml



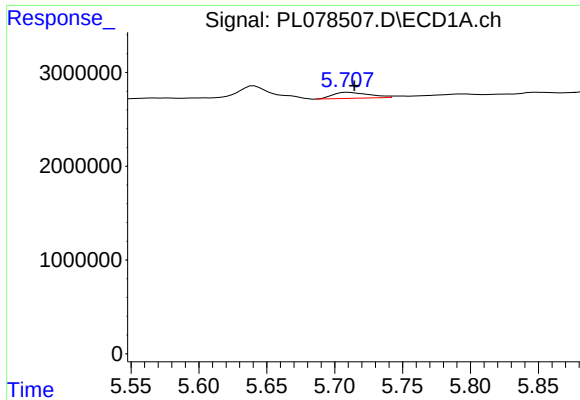
#9 Endosulfan I

R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 501691
Conc: 0.24 ng/ml



#9 Endosulfan I

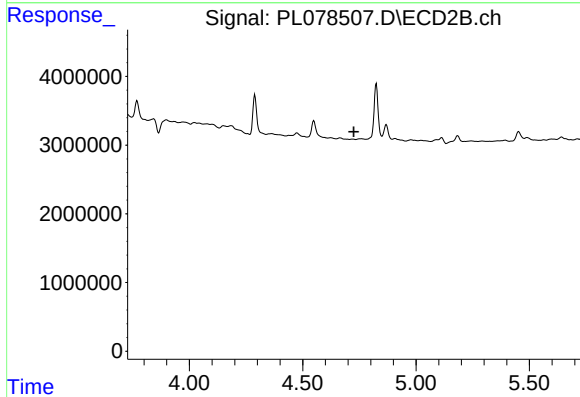
R.T.: 4.824 min
Delta R.T.: -0.015 min
Response: 10069287
Conc: 3.52 ng/ml



#10 gamma-Chlordane

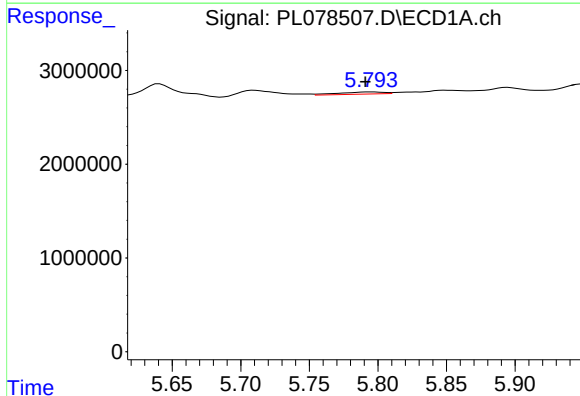
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 1184053
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



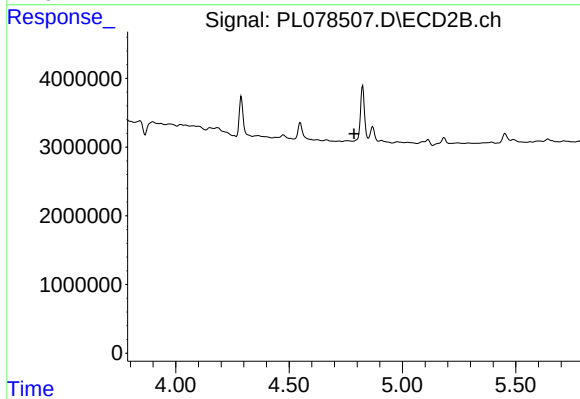
#10 gamma-Chlordane

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



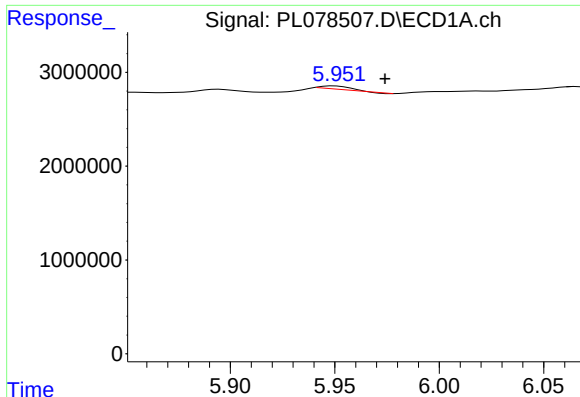
#11 alpha-Chlordane

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 518737
Conc: 0.22 ng/ml



#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.024 min
Response: 322010
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

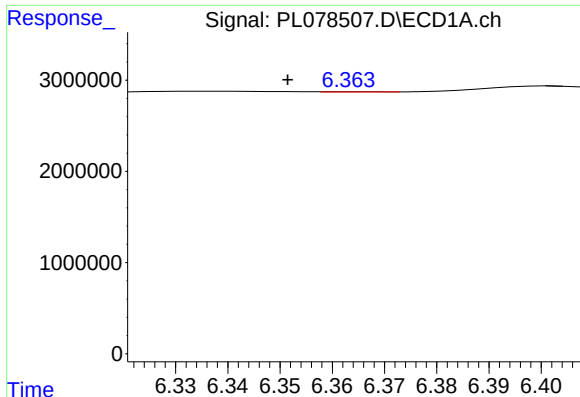
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 111443
Conc: 0.04 ng/ml

#13 Dieldrin

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

#13 Dieldrin

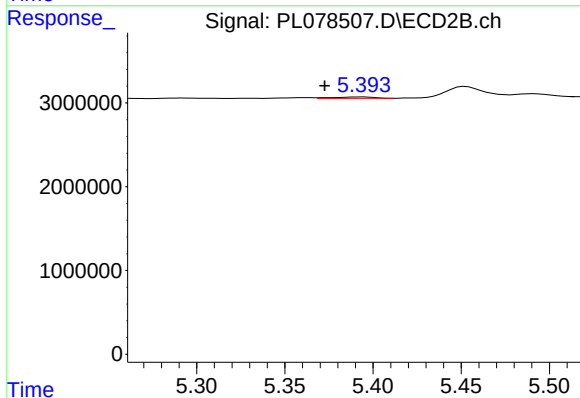
R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 367385
Conc: 0.12 ng/ml



#14 Endrin

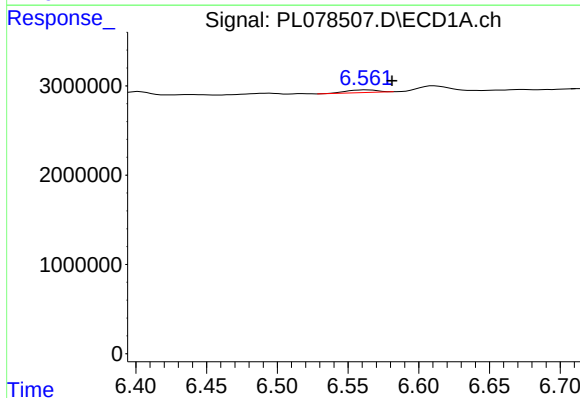
R.T.: 6.364 min
Delta R.T.: 0.012 min
Response: 24351
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



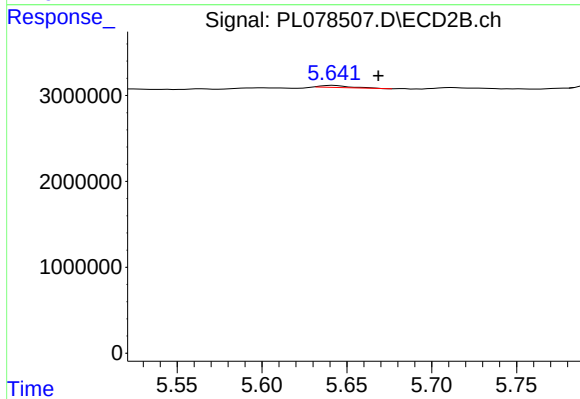
#14 Endrin

R.T.: 5.394 min
Delta R.T.: 0.022 min
Response: 260934
Conc: 0.10 ng/ml



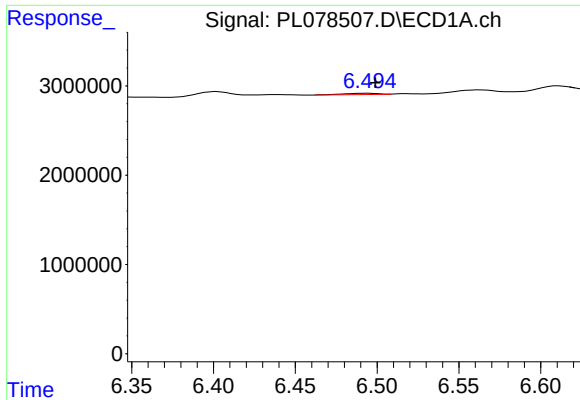
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: -0.018 min
Response: 444268
Conc: 0.24 ng/ml



#15 Endosulfan II

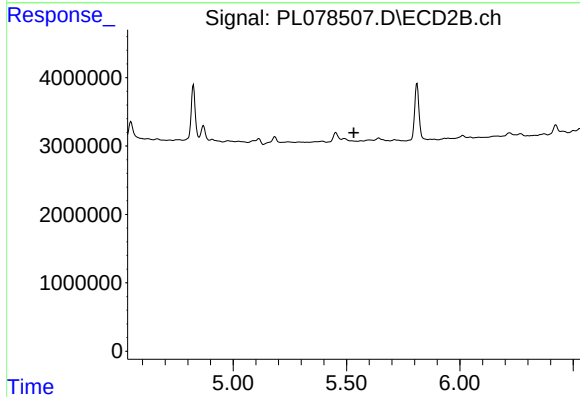
R.T.: 5.642 min
Delta R.T.: -0.026 min
Response: 283848
Conc: 0.12 ng/ml



#16 4,4'-DDD

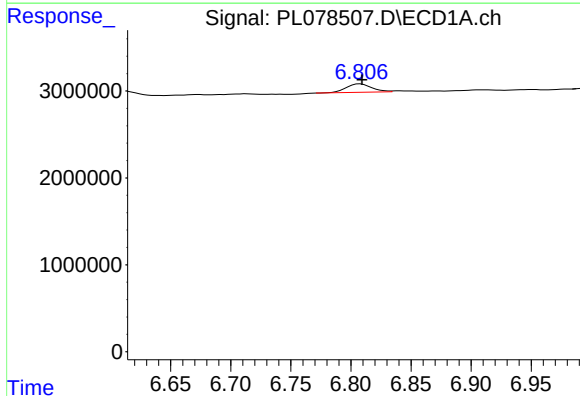
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 206581
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



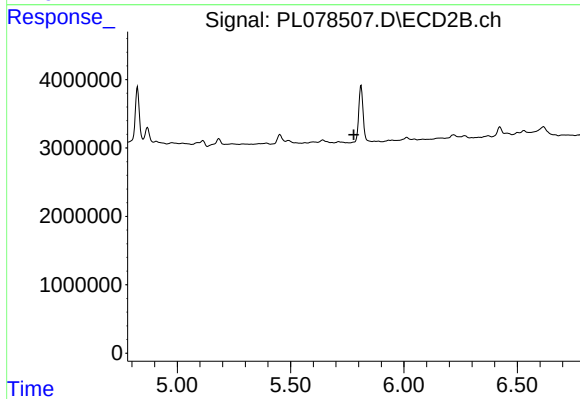
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



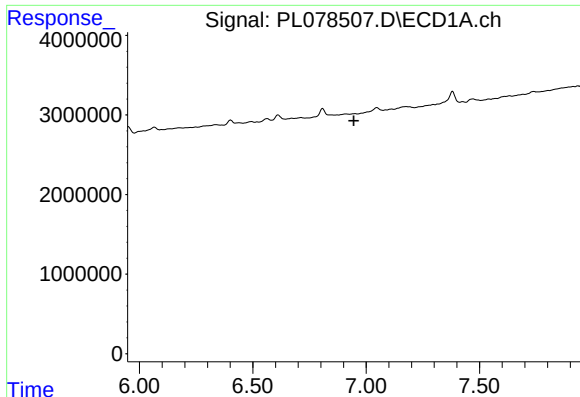
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 1421831
Conc: 0.79 ng/ml



#17 4,4'-DDT

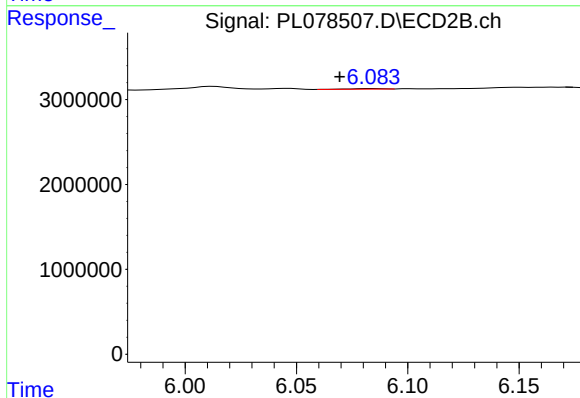
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

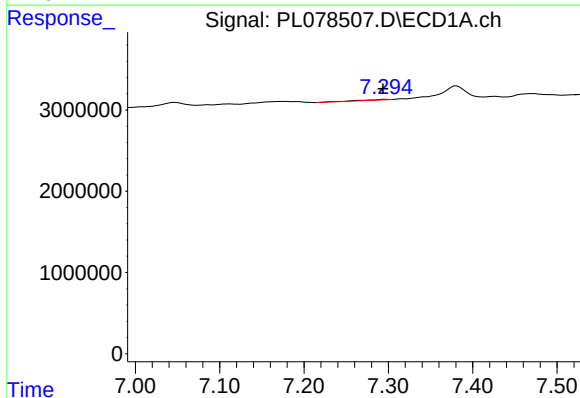
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



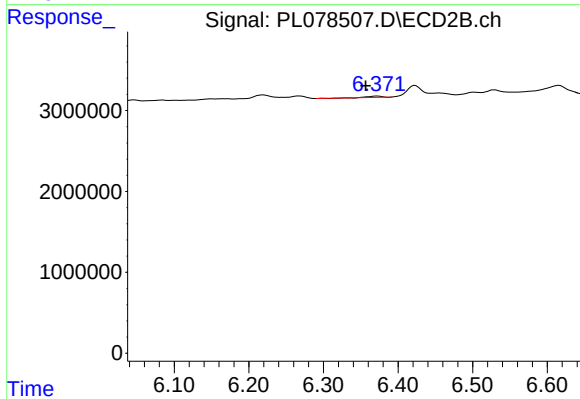
#19 Endosulfan Sulfate

R.T.: 6.085 min
Delta R.T.: 0.015 min
Response: 68435
Conc: 0.03 ng/ml



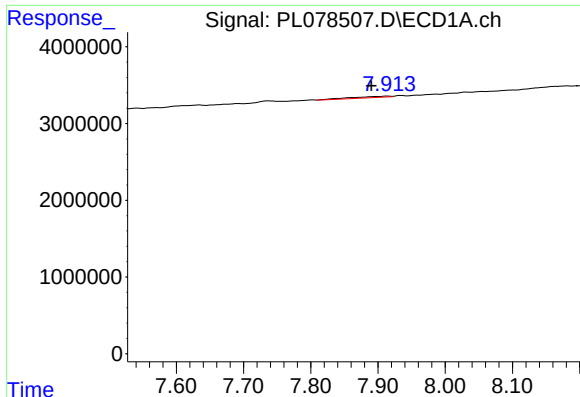
#20 Methoxychlor

R.T.: 7.297 min
Delta R.T.: 0.003 min
Response: 177009
Conc: 0.19 ng/ml



#20 Methoxychlor

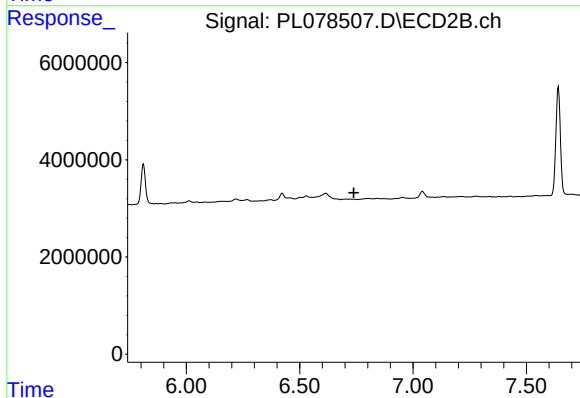
R.T.: 6.373 min
Delta R.T.: 0.016 min
Response: 226495
Conc: 0.20 ng/ml



#22 Mirex

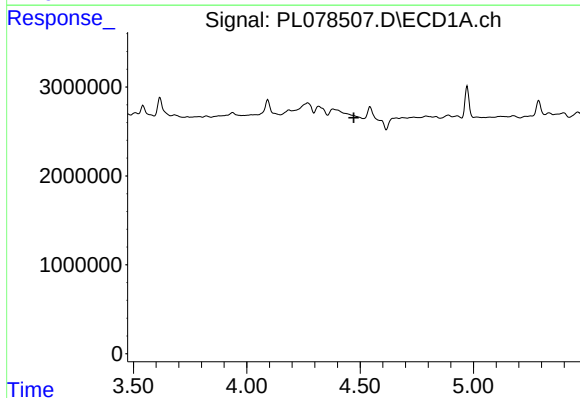
R.T.: 7.914 min
Delta R.T.: 0.024 min
Response: 657663
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



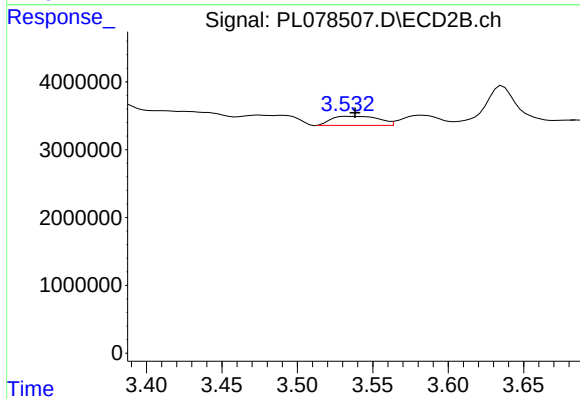
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



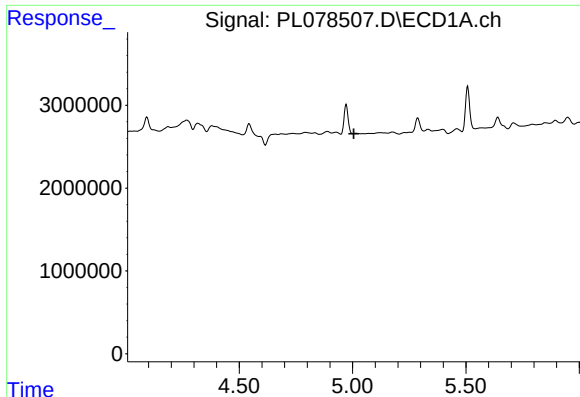
#23 Chlordane-1

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



#23 Chlordane-1

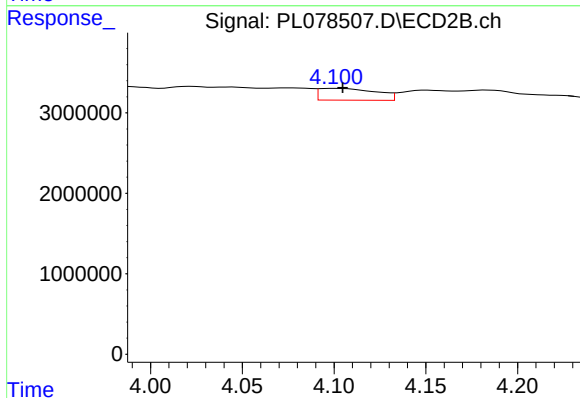
R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 2944234
Conc: 29.19 ng/ml



#24 Chlordane-2

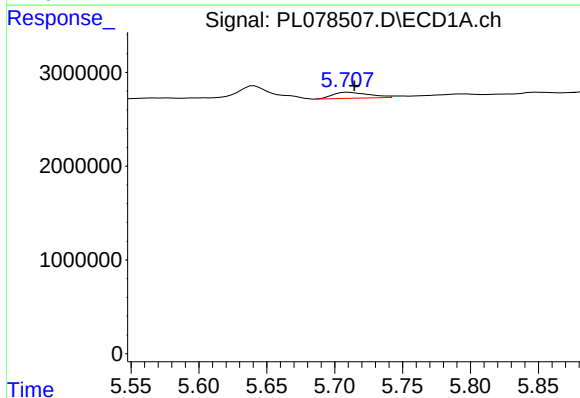
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



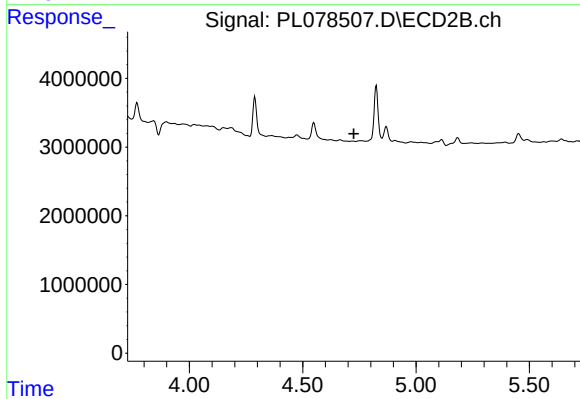
#24 Chlordane-2

R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 3169273
Conc: 29.78 ng/ml



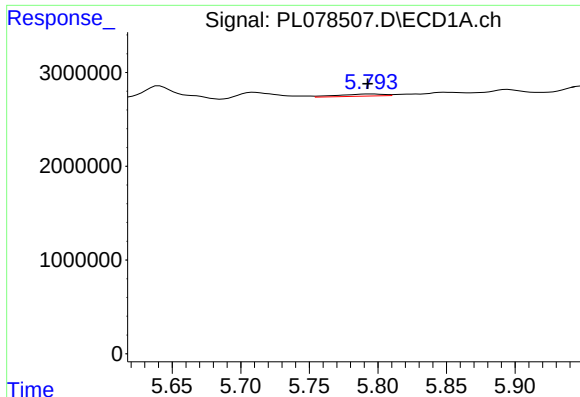
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 1184053
Conc: 3.54 ng/ml



#25 Chlordane-3

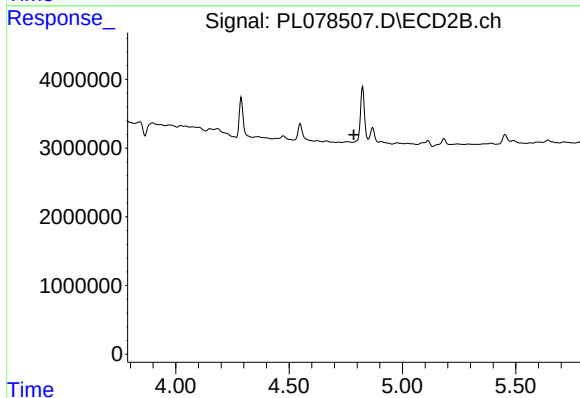
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#26 Chlordane-4

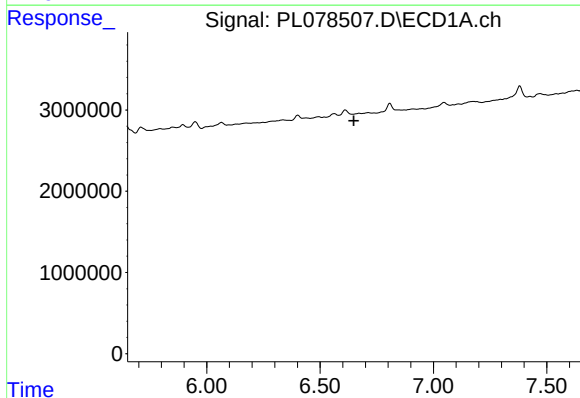
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 518737
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



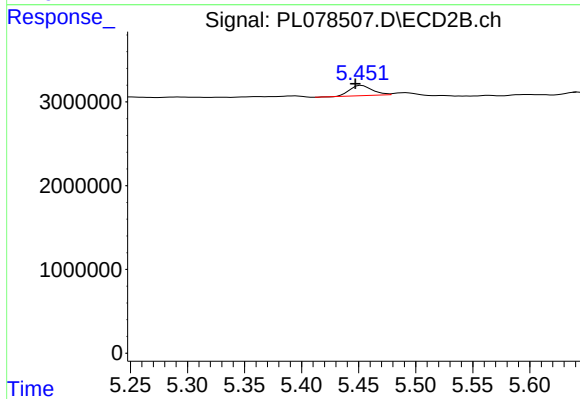
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



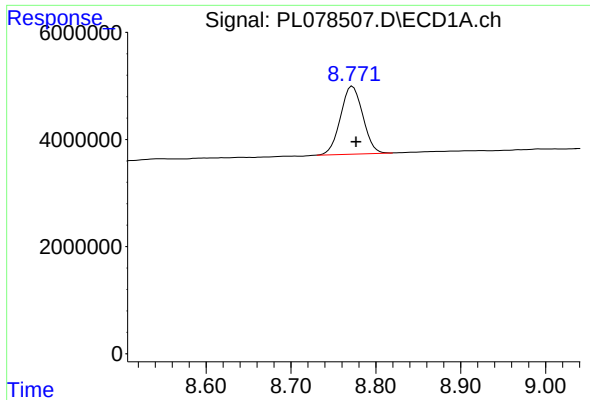
#27 Chlordane-5

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



#27 Chlordane-5

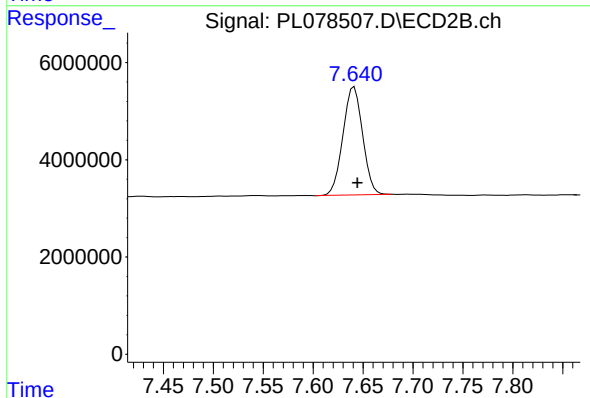
R.T.: 5.453 min
Delta R.T.: 0.006 min
Response: 1685606
Conc: 20.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 23122453
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 30513969
Conc: 16.11 ng/ml