

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 20:07
 Operator : AR\AJ
 Sample : N5331-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:56:37 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	21492488	28026217	11.270	10.977
28)	SA Decachlor...	8.771	7.641	17429789	22207002	11.586	11.724
Target Compounds							
2)	A alpha-BHC	3.784	0.000	525497	0	0.183	N.D. #
3)	MA gamma-BHC...	4.130	0.000	100520	0	0.038	N.D. #
4)	MA Heptachlor	4.686	3.707	13477042	17575075	5.191	5.068
5)	MB Aldrin	5.002f	3.972	7731059	363884	3.122	0.104 #
6)	B beta-BHC	4.323	3.707f	1714650	17575075	1.488	12.249 #
7)	B delta-BHC	4.545f	3.888	531793	462104	0.234	0.127 #
8)	B Heptachlo...	5.475f	4.483	1566812	67170	0.738	0.022 #
9)	A Endosulfan I	5.846	0.000	286073	0	0.134	N.D. #
10)	B gamma-Chl...	5.713	4.747f	6732503	18901081	2.983	6.168 #
11)	B alpha-Chl...	5.792	4.784	18376699	10487865	7.942	3.519 #
12)	B 4,4'-DDE	5.971	4.980	1477555	3123969	0.738	1.147 #
13)	MA Dieldrin	6.119	5.109	23518	888289	0.011	0.300 #
14)	MA Endrin	6.354	5.391f	156255	1049511	0.082	0.403 #
15)	B Endosulfa...	0.000	5.667	0	4215285	N.D.	1.852 #
16)	A 4,4'-DDD	6.497	0.000	1110658	0	0.666	N.D. #
17)	MA 4,4'-DDT	6.808	5.774	576348	3186678	0.322	1.469 #
18)	B Endrin al...	0.000	5.869f	0	161747	N.D.	0.086 #
19)	B Endosulfa...	0.000	6.067	0	455102	N.D.	0.191 #
21)	B Endrin ke...	0.000	6.563	0	88768	N.D.	0.034 #
23)	Chlordane-1	4.471	3.537	8857026	13676678	113.041	135.608
24)	Chlordane-2	5.002	4.104	7731059	10342847	93.434	97.183
25)	Chlordane-3	5.713	4.747f	6732503	18901081	20.155	62.015 #
26)	Chlordane-4	5.792	4.784	18376699	10487865	44.762	32.096 #
27)	Chlordane-5	6.647	5.452	2459392	698988	37.611	8.571 #

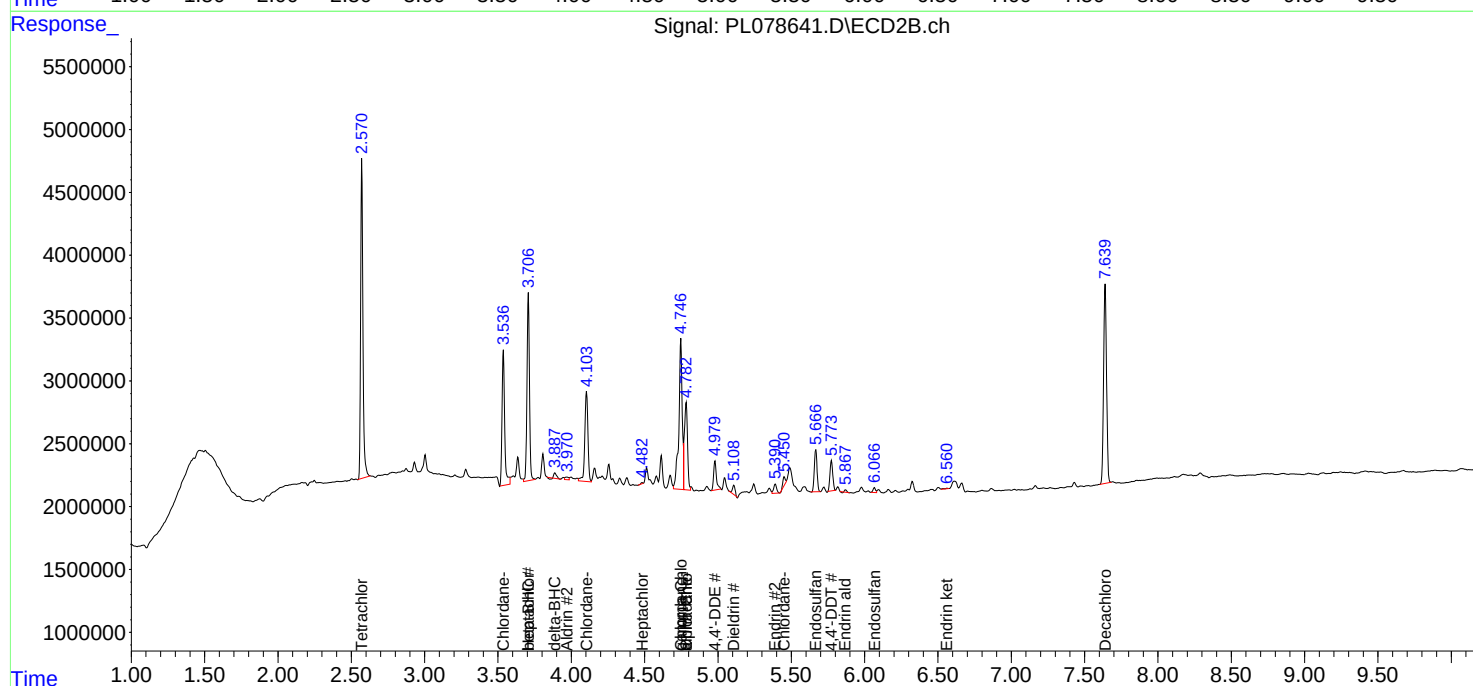
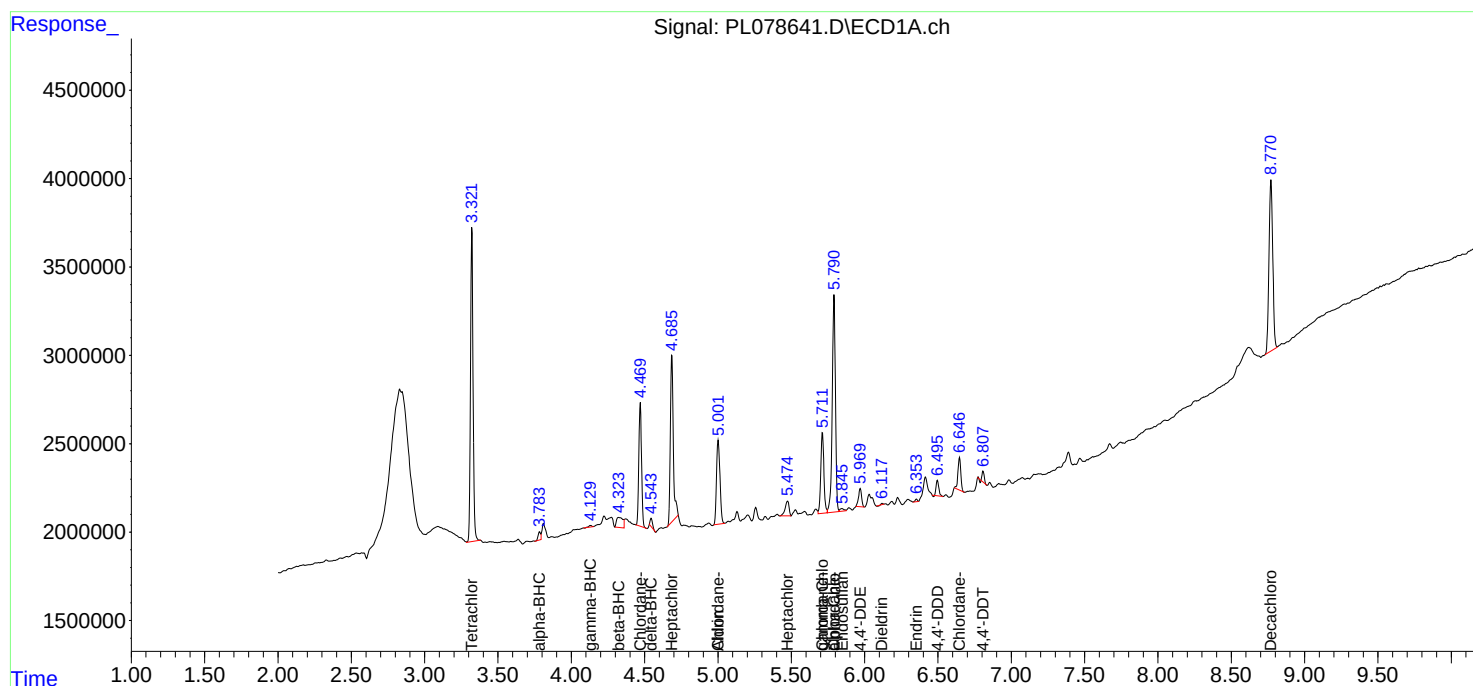
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

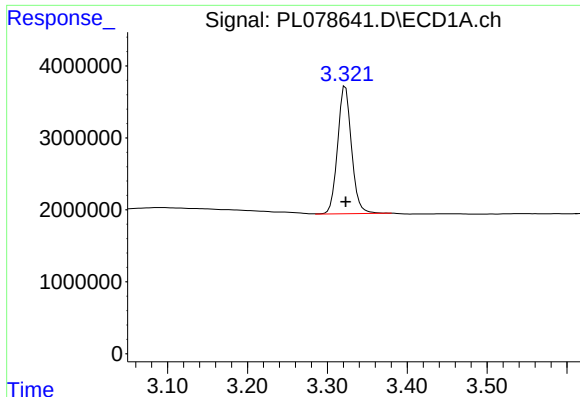
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
Data File : PL078641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 20:07
Operator : AR\AJ
Sample : N5331-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:56:37 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

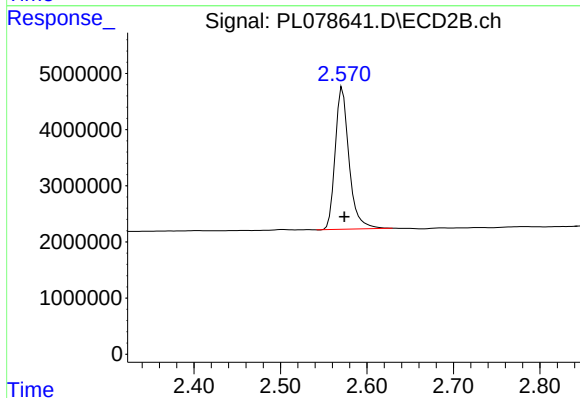




#1 Tetrachloro-m-xylene

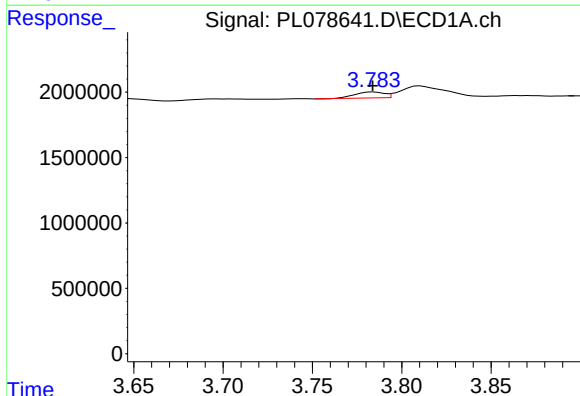
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 21492488
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



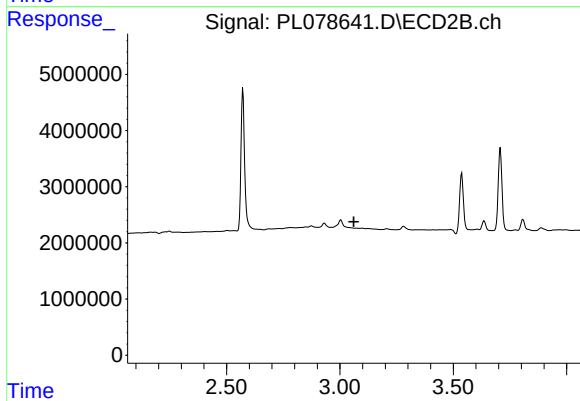
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 28026217
Conc: 10.98 ng/ml



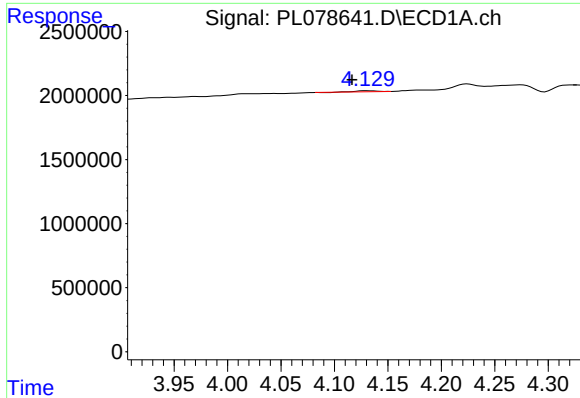
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 525497
Conc: 0.18 ng/ml



#2 alpha-BHC

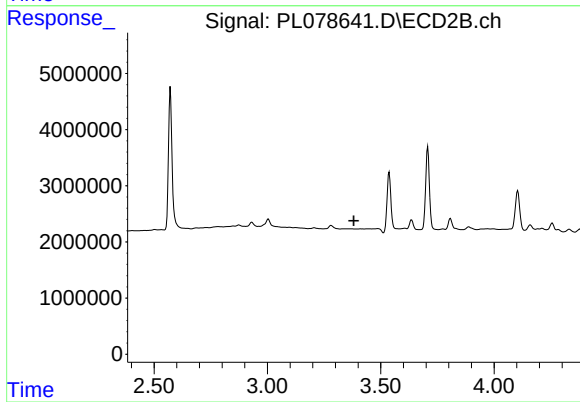
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

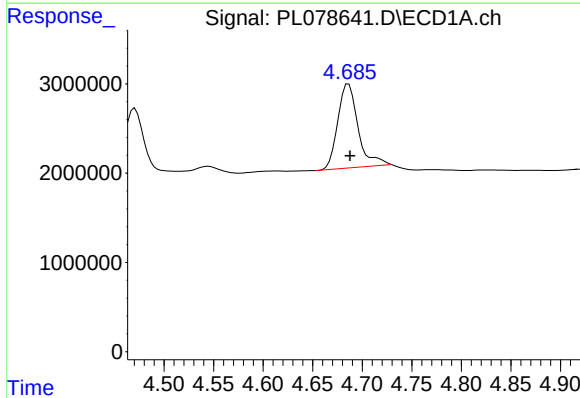
R.T.: 4.130 min
Delta R.T.: 0.014 min
Response: 100520
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



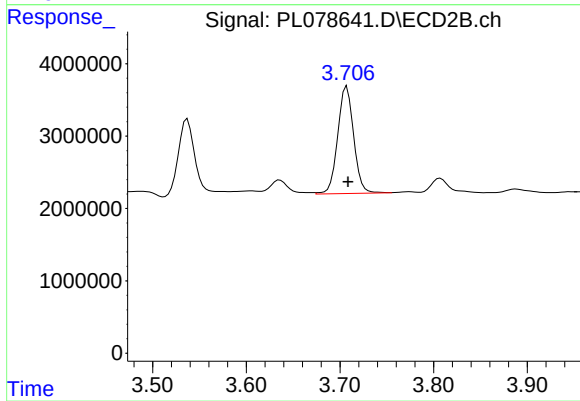
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



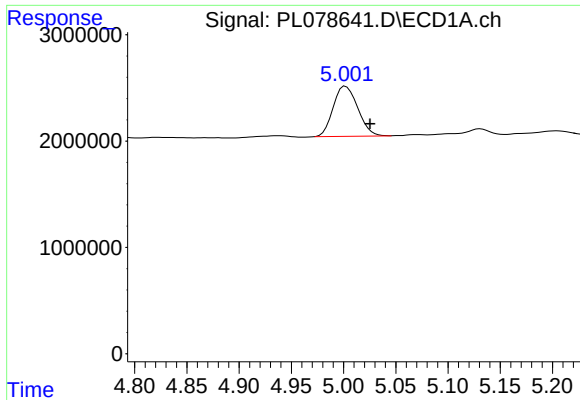
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 13477042
Conc: 5.19 ng/ml



#4 Heptachlor

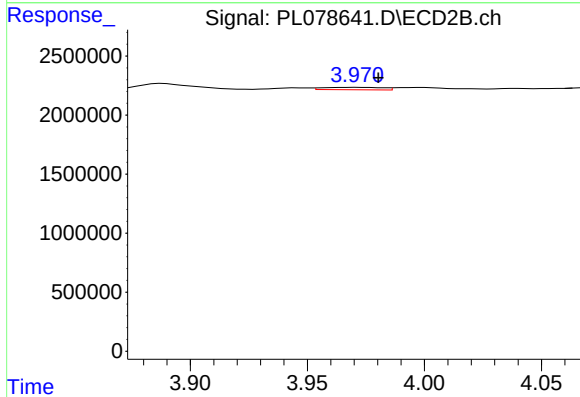
R.T.: 3.707 min
Delta R.T.: -0.001 min
Response: 17575075
Conc: 5.07 ng/ml



#5 Aldrin

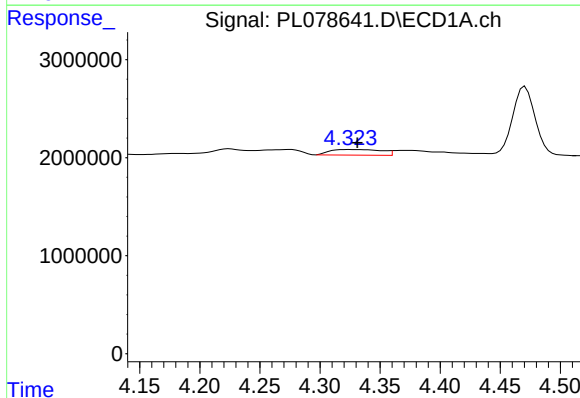
R.T.: 5.002 min
Delta R.T.: -0.023 min
Response: 7731059
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



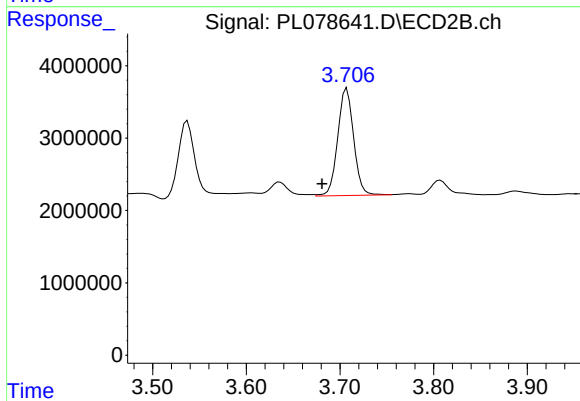
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.009 min
Response: 363884
Conc: 0.10 ng/ml



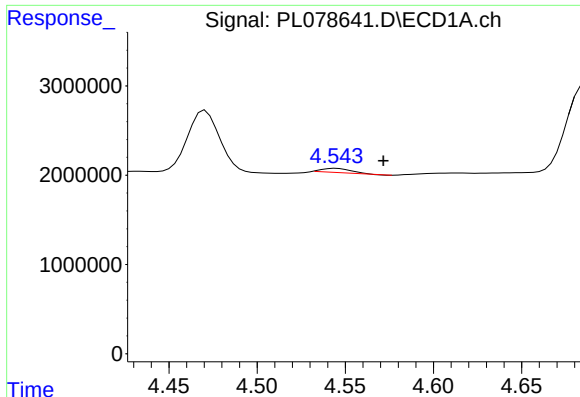
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.008 min
Response: 1714650
Conc: 1.49 ng/ml



#6 beta-BHC

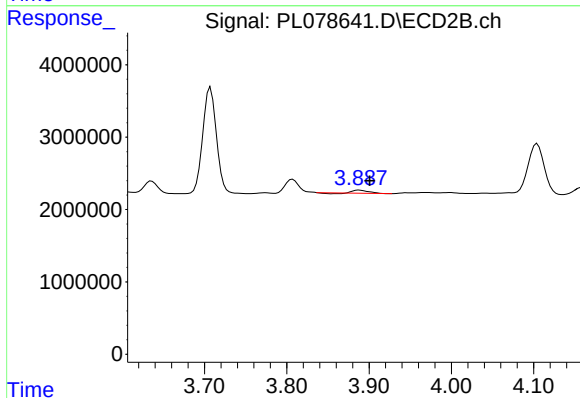
R.T.: 3.707 min
Delta R.T.: 0.026 min
Response: 17575075
Conc: 12.25 ng/ml



#7 delta-BHC

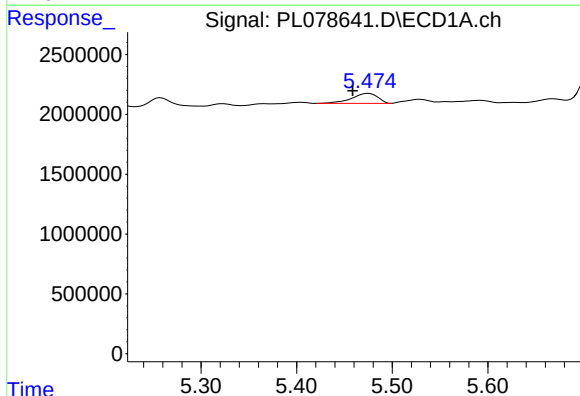
R.T.: 4.545 min
Delta R.T.: -0.027 min
Response: 531793
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



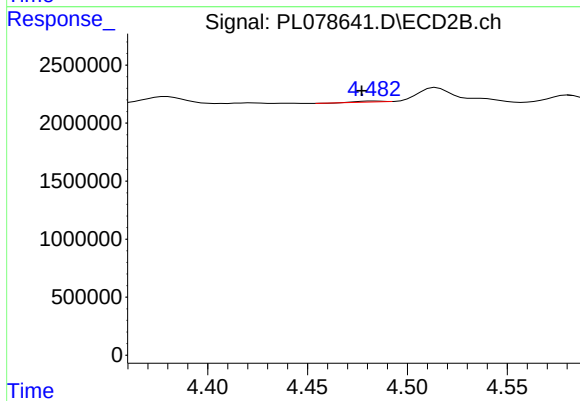
#7 delta-BHC

R.T.: 3.888 min
Delta R.T.: -0.013 min
Response: 462104
Conc: 0.13 ng/ml



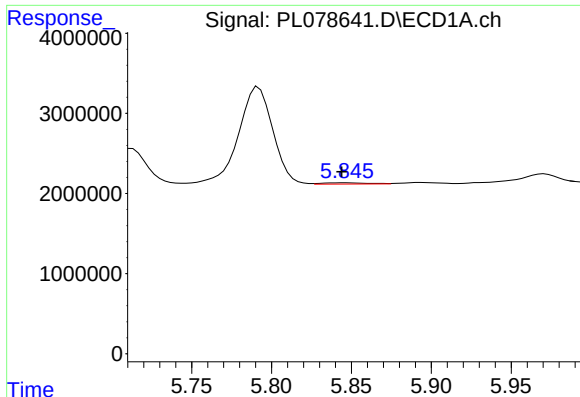
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.016 min
Response: 1566812
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

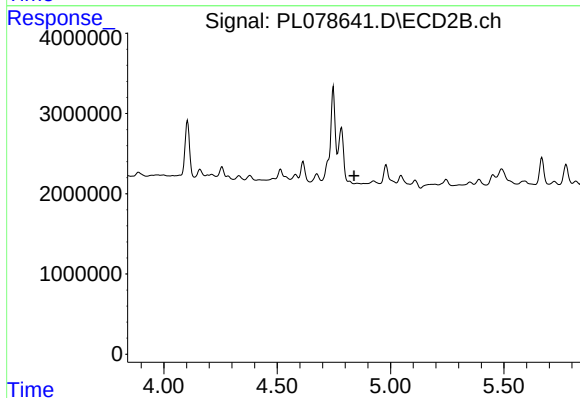
R.T.: 4.483 min
Delta R.T.: 0.006 min
Response: 67170
Conc: 0.02 ng/ml



#9 Endosulfan I

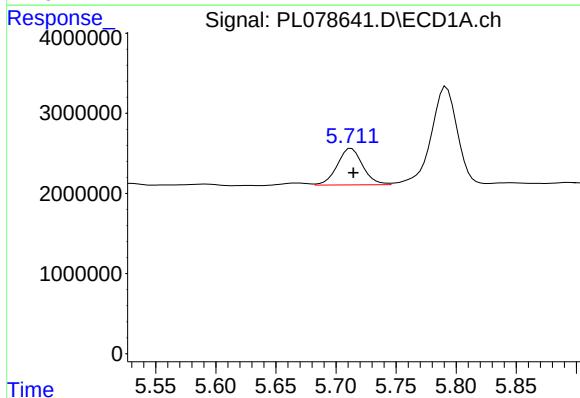
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 286073
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



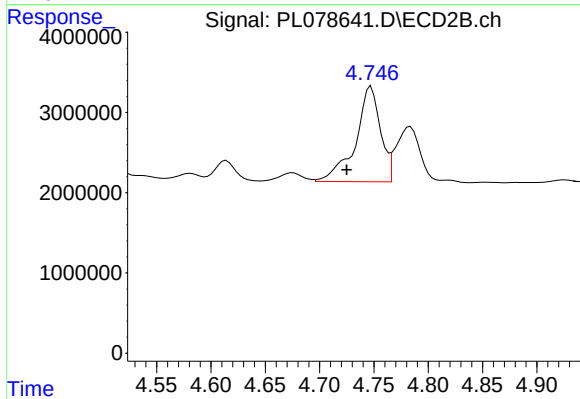
#9 Endosulfan I

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



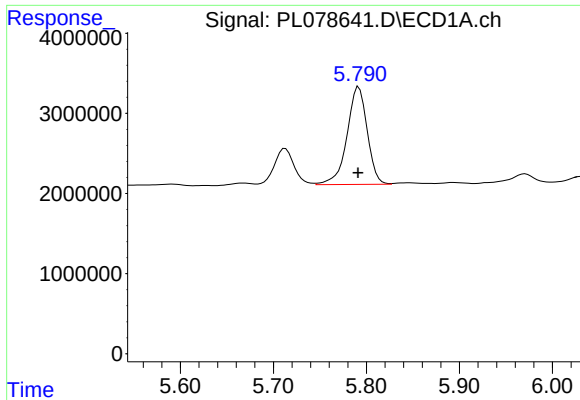
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 6732503
Conc: 2.98 ng/ml



#10 gamma-Chlordane

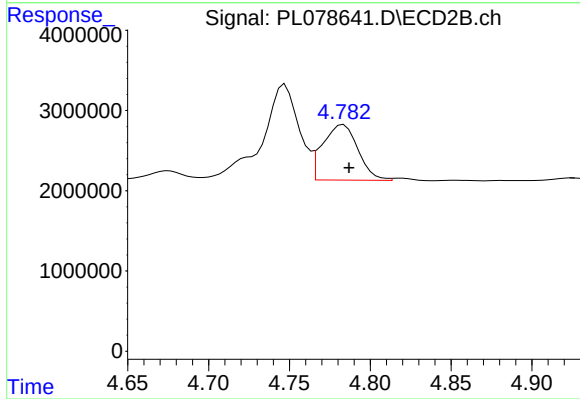
R.T.: 4.747 min
Delta R.T.: 0.022 min
Response: 18901081
Conc: 6.17 ng/ml



#11 alpha-Chlordane

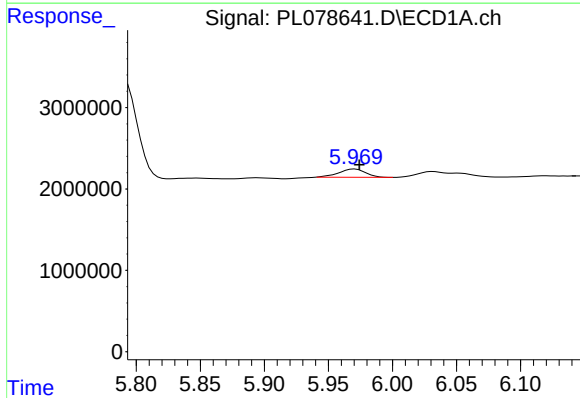
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 18376699
Conc: 7.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



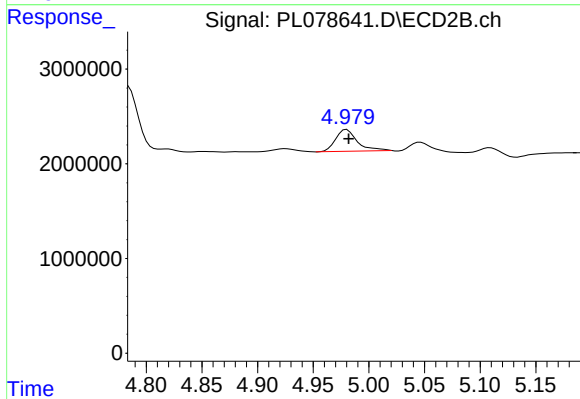
#11 alpha-Chlordane

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 10487865
Conc: 3.52 ng/ml



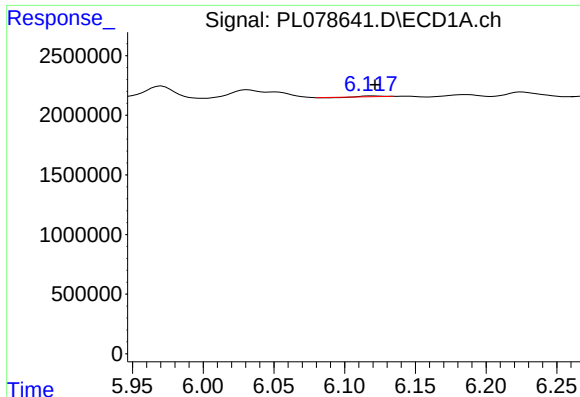
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 1477555
Conc: 0.74 ng/ml



#12 4,4'-DDE

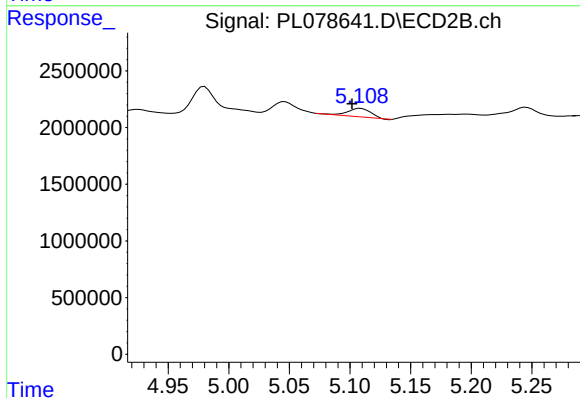
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 3123969
Conc: 1.15 ng/ml



#13 Dieldrin

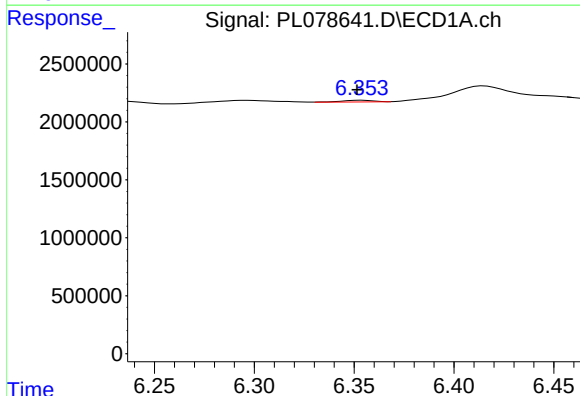
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 23518
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



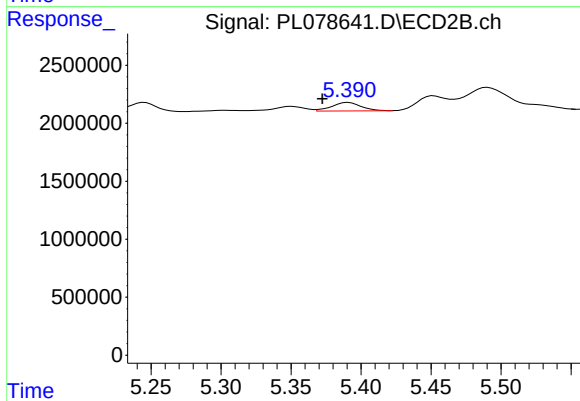
#13 Dieldrin

R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 888289
Conc: 0.30 ng/ml



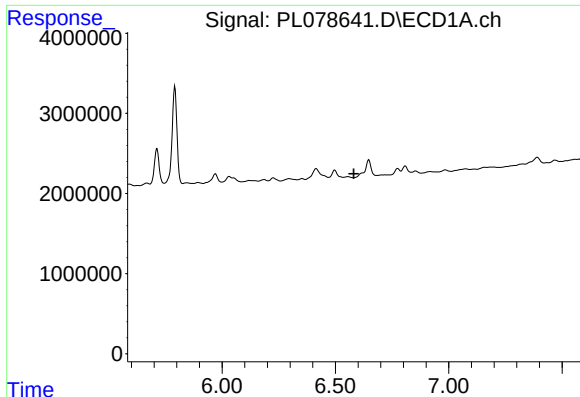
#14 Endrin

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 156255
Conc: 0.08 ng/ml



#14 Endrin

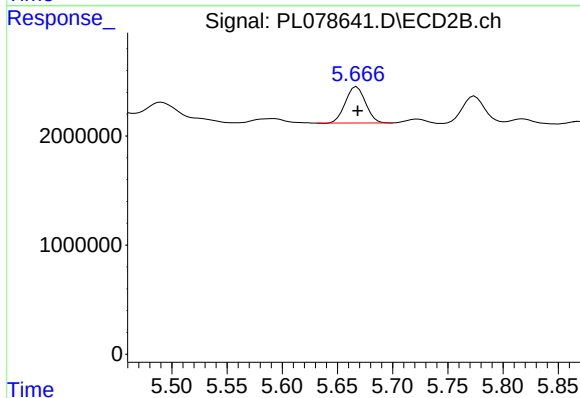
R.T.: 5.391 min
Delta R.T.: 0.019 min
Response: 1049511
Conc: 0.40 ng/ml



#15 Endosulfan II

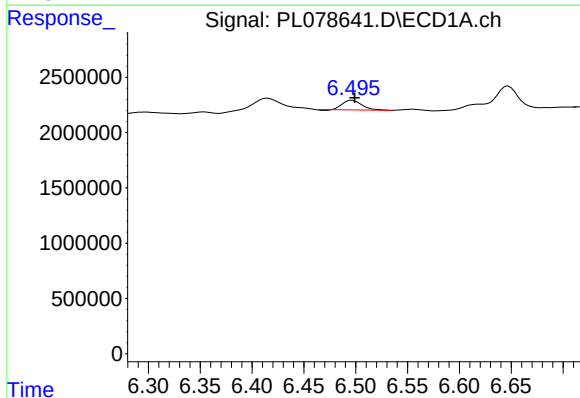
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



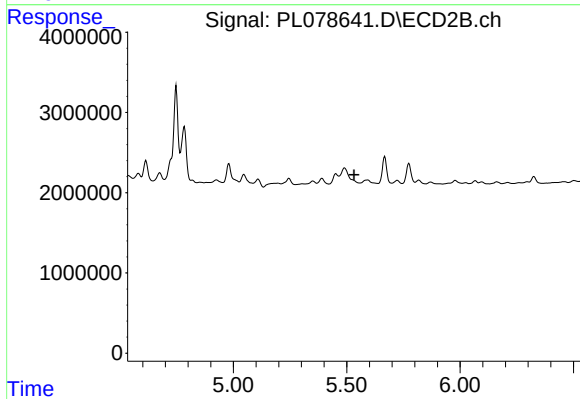
#15 Endosulfan II

R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 4215285
Conc: 1.85 ng/ml



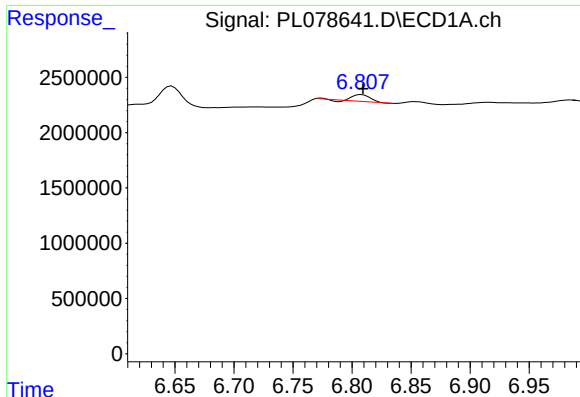
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 1110658
Conc: 0.67 ng/ml



#16 4,4'-DDD

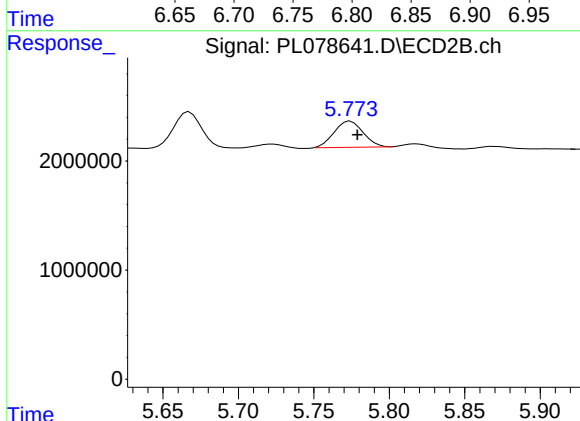
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

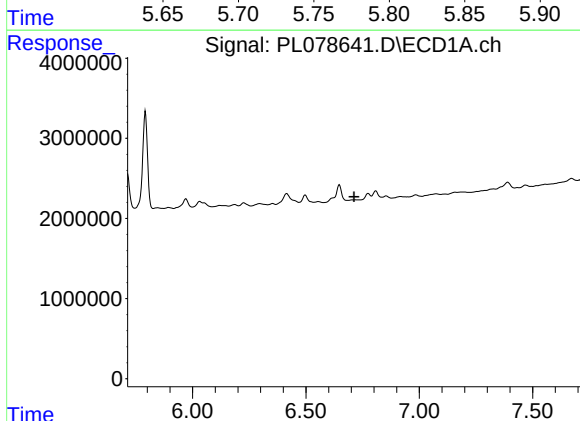
R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 576348
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



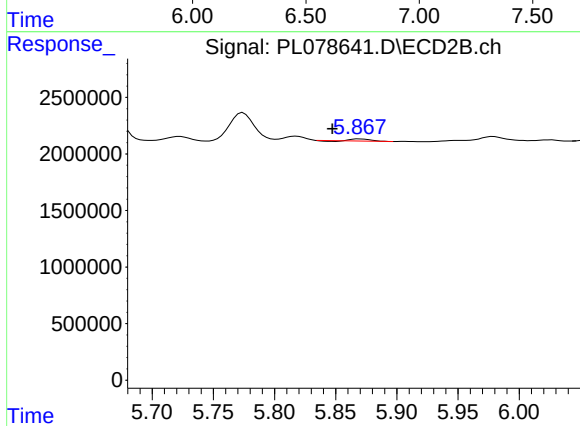
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 3186678
Conc: 1.47 ng/ml



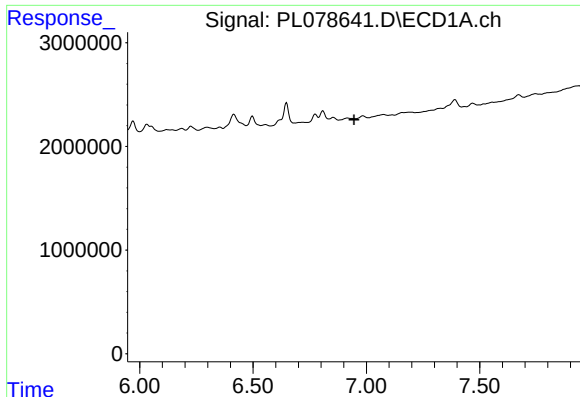
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

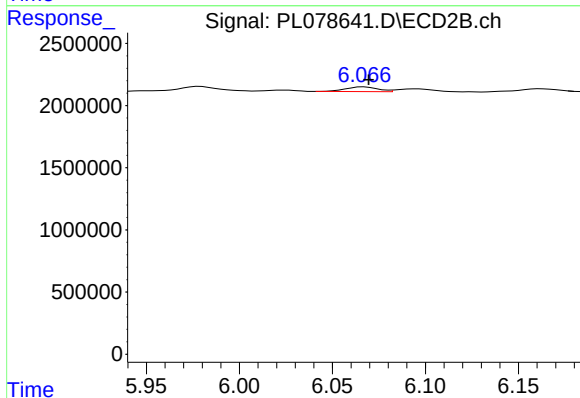
R.T.: 5.869 min
Delta R.T.: 0.022 min
Response: 161747
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

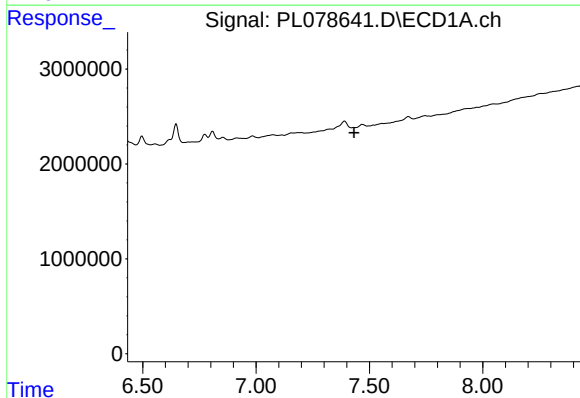
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



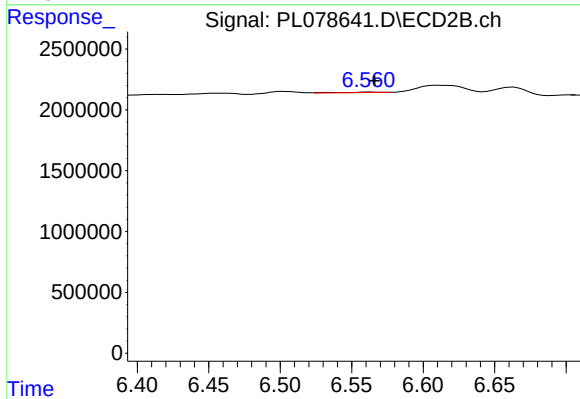
#19 Endosulfan Sulfate

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 455102
Conc: 0.19 ng/ml



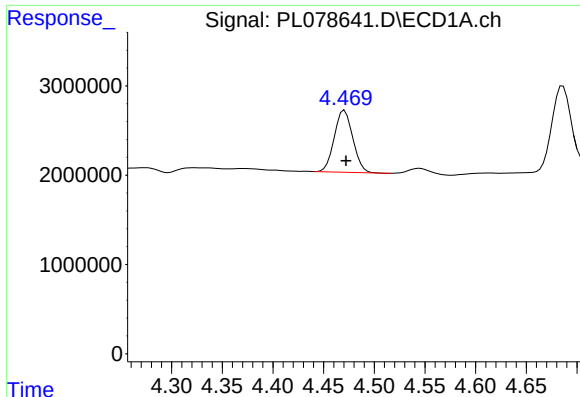
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

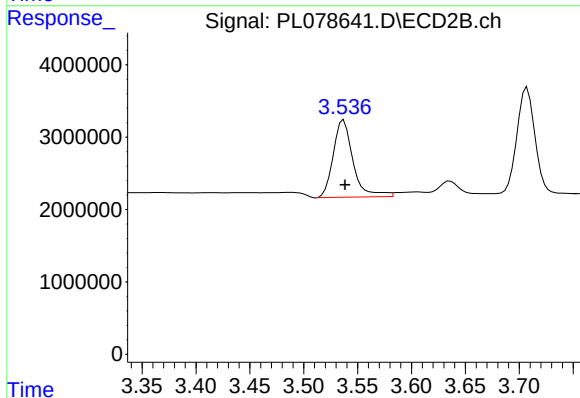
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 88768
Conc: 0.03 ng/ml



#23 Chlordane-1

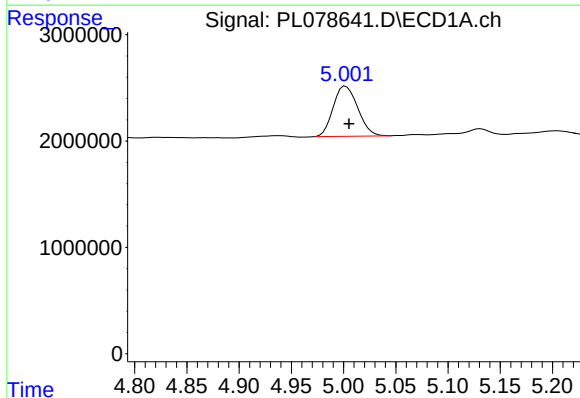
R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 8857026
Conc: 113.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



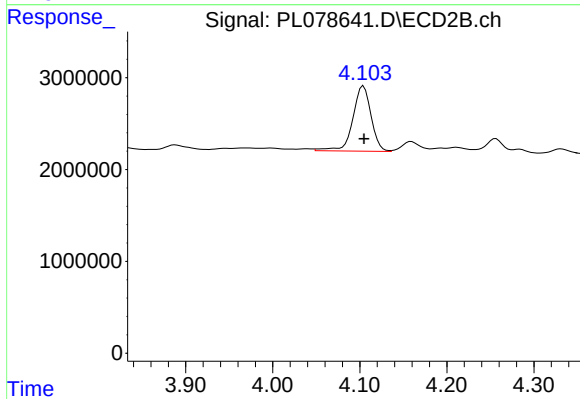
#23 Chlordane-1

R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 13676678
Conc: 135.61 ng/ml



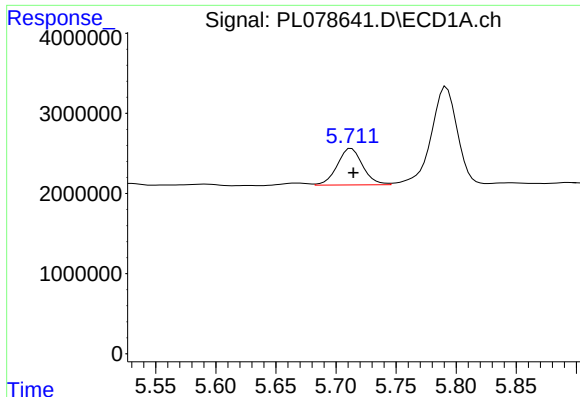
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 7731059
Conc: 93.43 ng/ml



#24 Chlordane-2

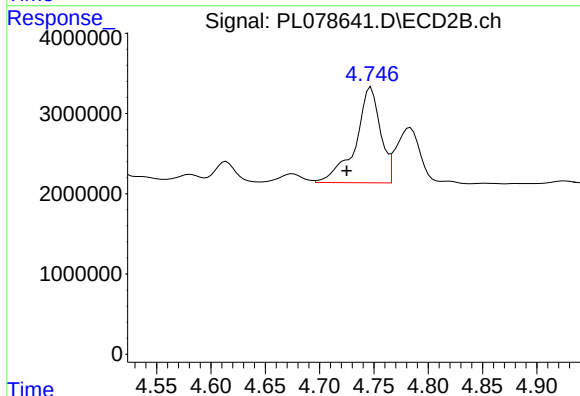
R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 10342847
Conc: 97.18 ng/ml



#25 Chlordane-3

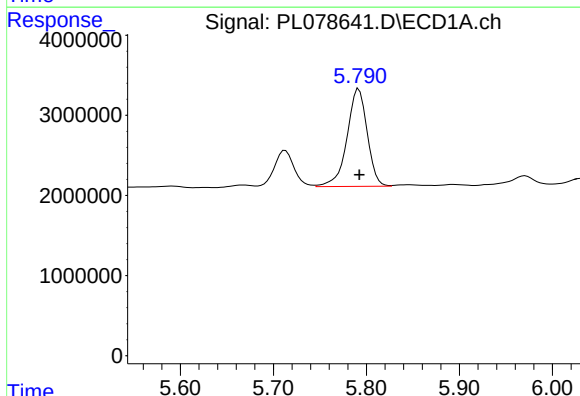
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 6732503
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



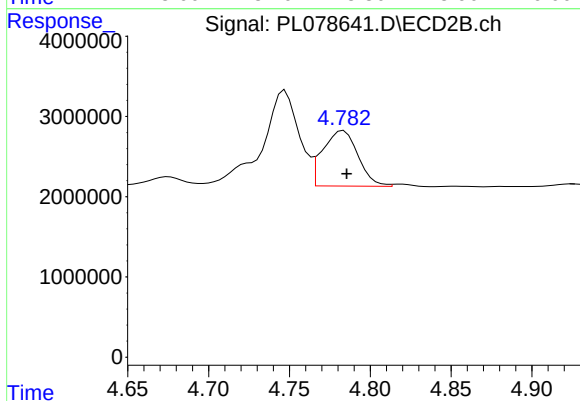
#25 Chlordane-3

R.T.: 4.747 min
Delta R.T.: 0.022 min
Response: 18901081
Conc: 62.01 ng/ml



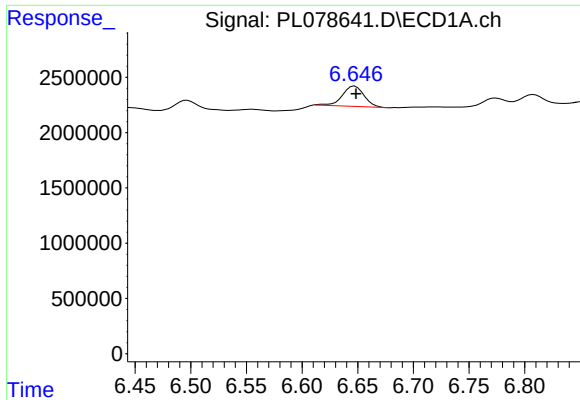
#26 Chlordane-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 18376699
Conc: 44.76 ng/ml



#26 Chlordane-4

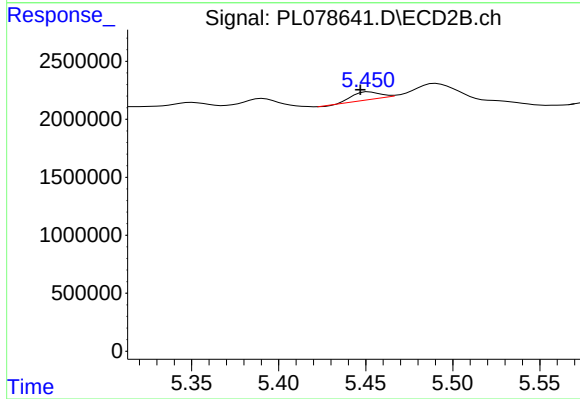
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 10487865
Conc: 32.10 ng/ml



#27 Chlordane-5

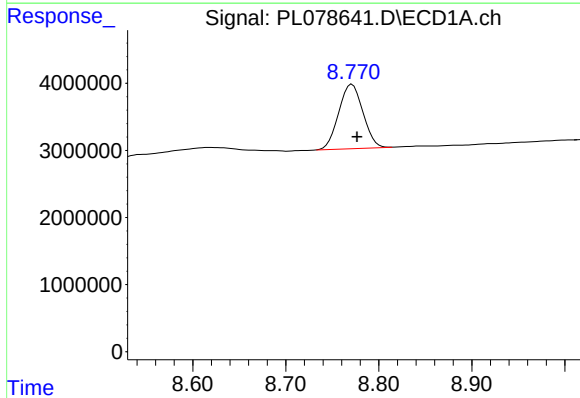
R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 2459392
Conc: 37.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



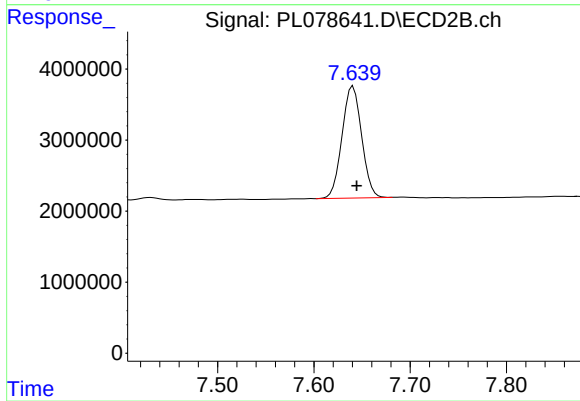
#27 Chlordane-5

R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 698988
Conc: 8.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 17429789
Conc: 11.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 22207002
Conc: 11.72 ng/ml