

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 15:37
 Operator : AR\AJ
 Sample : N5395-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:34:21 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	2.569	21199243	30245278	11.116	11.846
2)	SA Decachlor...	8.771	7.638	8905435	14671328	5.920	7.746 #
Target Compounds							
3)	MA gamma-BHC...	4.117	3.410f	76293	229320	0.029	0.064 #
4)	MA Heptachlor	4.716f	3.726f	-21480	2045662	N.D.	0.590
5)	MB Aldrin	0.000	3.964f	0	2319957	N.D.	0.663 #
6)	B beta-BHC	4.317	3.672	1168138	547510	1.014	0.382 #
7)	B delta-BHC	4.596f	3.901	282466	957838	0.124	0.263 #
8)	B Heptachlo...	5.456	4.475	2334082	423652	1.099	0.141 #
9)	A Endosulfan I	0.000	4.853	0	1435779	N.D.	0.502 #
10)	B gamma-Chl...	5.713	4.706f	1113557	6228561	0.493	2.033 #
11)	B alpha-Chl...	5.791	4.778	1933822	7527171	0.836	2.526 #
12)	B 4,4'-DDE	5.969	4.977	2220437	3552079	1.109	1.305
13)	MA Dieldrin	6.118	5.106	1942623	3547129	0.901	1.197 #
14)	MA Endrin	6.353	5.387	2182033	2550772	1.150	0.979
15)	B Endosulfa...	6.562f	5.659	1153550	2271551	0.615	0.998 #
16)	A 4,4'-DDD	6.498	5.528	8413936	414125	5.047	0.189 #
17)	MA 4,4'-DDT	0.000	5.768	0	8876796	N.D.	4.092 #
19)	B Endosulfa...	0.000	6.064	0	7308312	N.D.	3.070 #
20)	A Methoxychlor	7.321f	6.376f	837750	231927	0.910	0.204 #
21)	B Endrin ke...	0.000	6.568	0	141992	N.D.	0.055 #
22)	Mirex	7.920f	0.000	381220	0	0.261	N.D. #
23)	Chlordane-1	0.000	3.534	0	2457873	N.D.	24.370 #
25)	Chlordane-3	5.713	4.706f	1113557	6228561	3.334	20.436 #
26)	Chlordane-4	5.791	4.778	1933822	7527171	4.710	23.036 #
27)	Chlordane-5	6.620f	5.448	486427	9933575	7.439	121.800 #

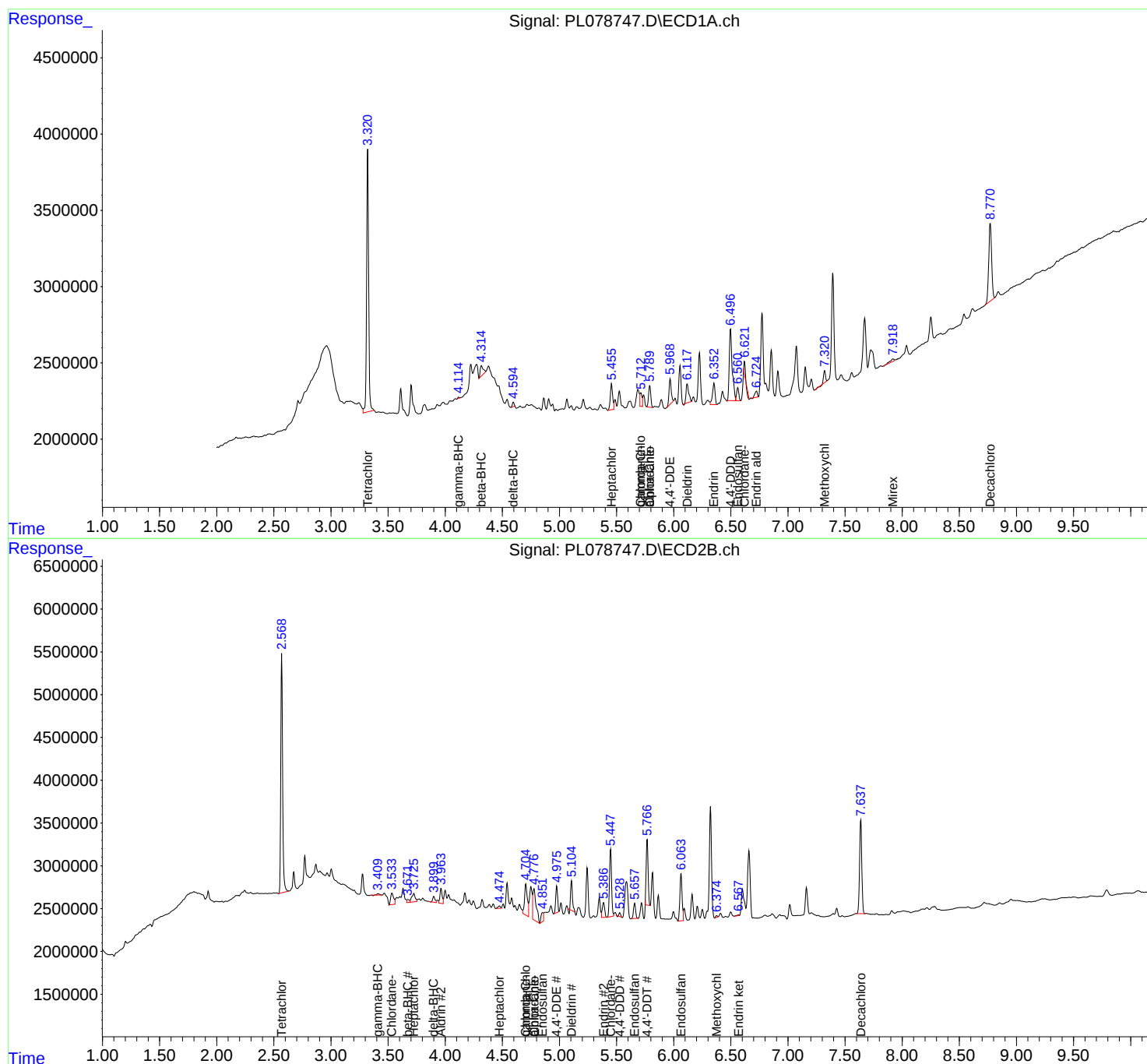
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

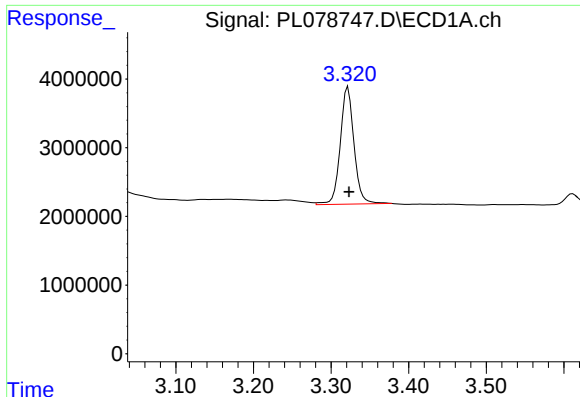
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
Data File : PL078747.D
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Acq On : 02 Nov 2022 15:37
Operator : AR\AJ
Sample : N5395-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:34:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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

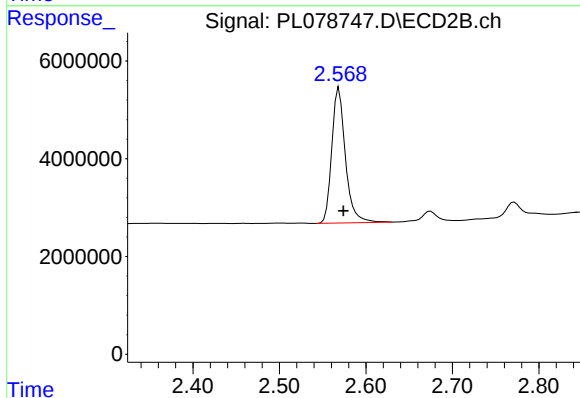




#1 Tetrachloro-m-xylene

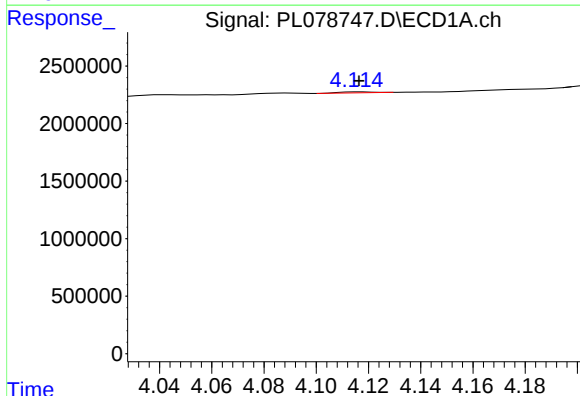
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 21199243
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



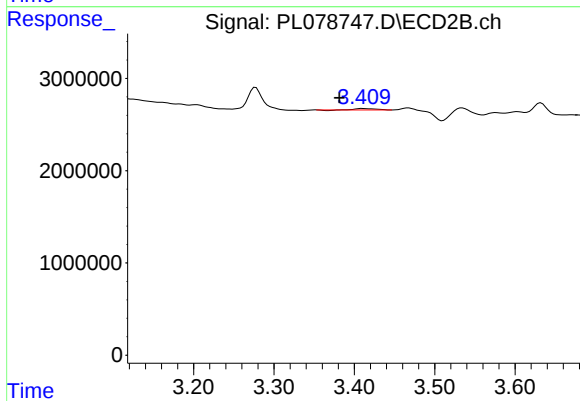
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 30245278
Conc: 11.85 ng/ml



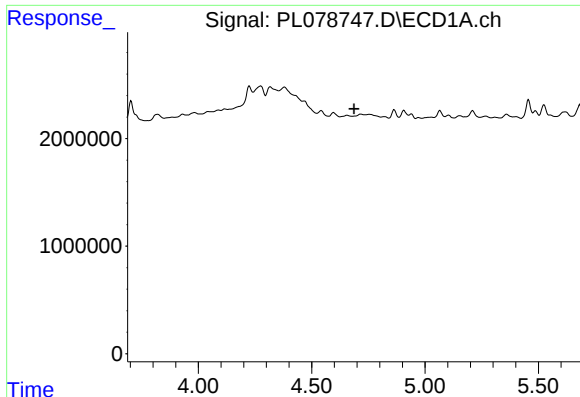
#3 gamma-BHC (Lindane)

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 76293
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

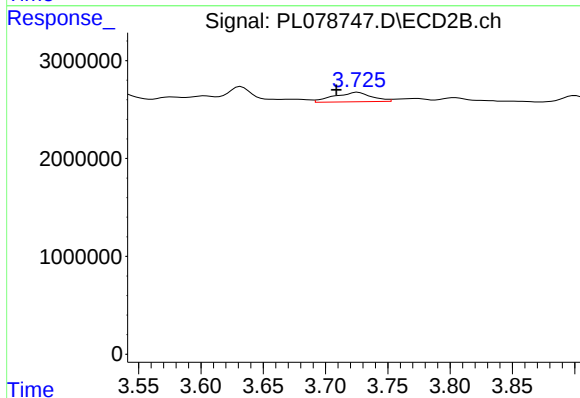
R.T.: 3.410 min
Delta R.T.: 0.029 min
Response: 229320
Conc: 0.06 ng/ml



#4 Heptachlor

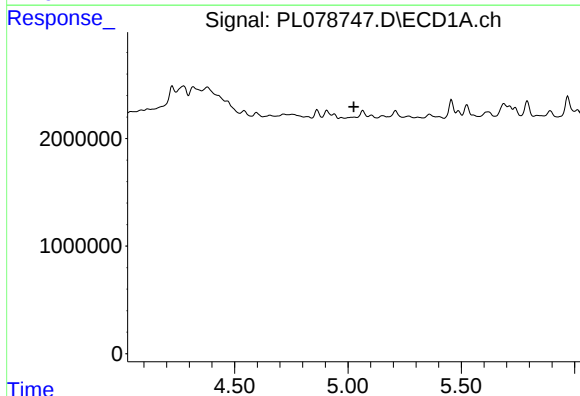
R.T.: 4.716 min
Delta R.T.: 0.028 min
Response: -21480
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



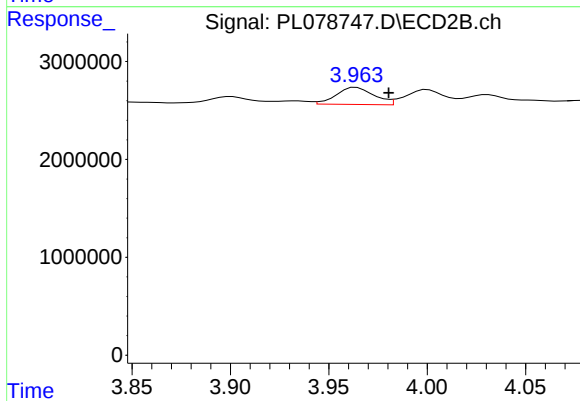
#4 Heptachlor

R.T.: 3.726 min
Delta R.T.: 0.017 min
Response: 2045662
Conc: 0.59 ng/ml



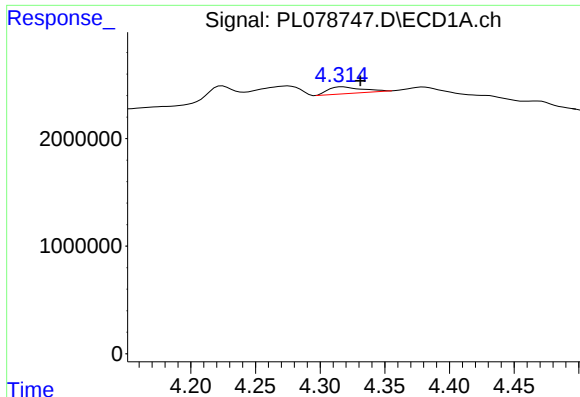
#5 Aldrin

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



#5 Aldrin

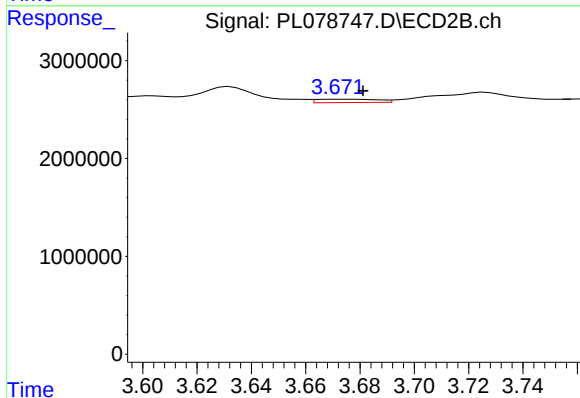
R.T.: 3.964 min
Delta R.T.: -0.016 min
Response: 2319957
Conc: 0.66 ng/ml



#6 beta-BHC

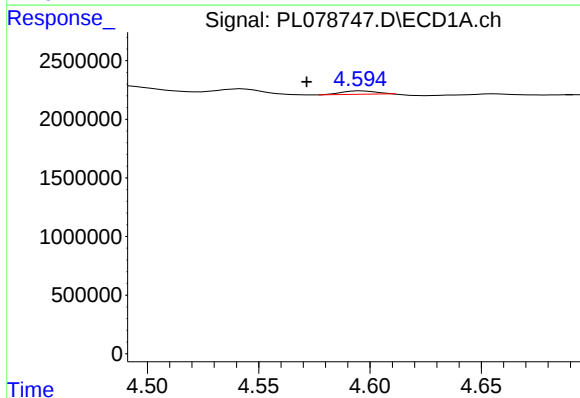
R.T.: 4.317 min
Delta R.T.: -0.014 min
Response: 1168138
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



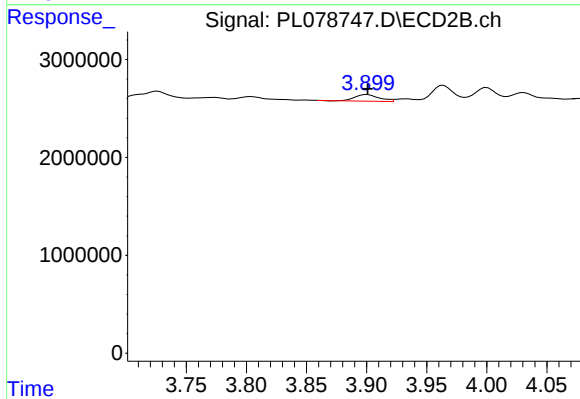
#6 beta-BHC

R.T.: 3.672 min
Delta R.T.: -0.009 min
Response: 547510
Conc: 0.38 ng/ml



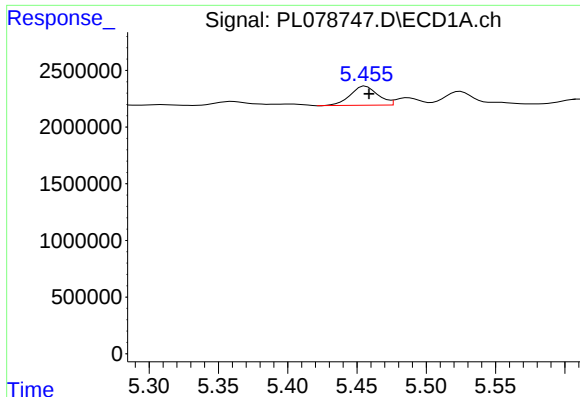
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: 0.024 min
Response: 282466
Conc: 0.12 ng/ml



#7 delta-BHC

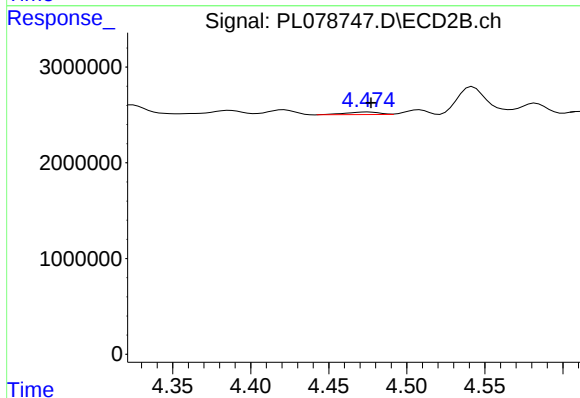
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 957838
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

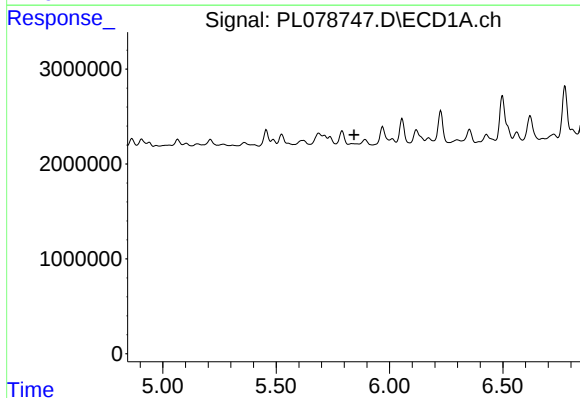
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 2334082
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



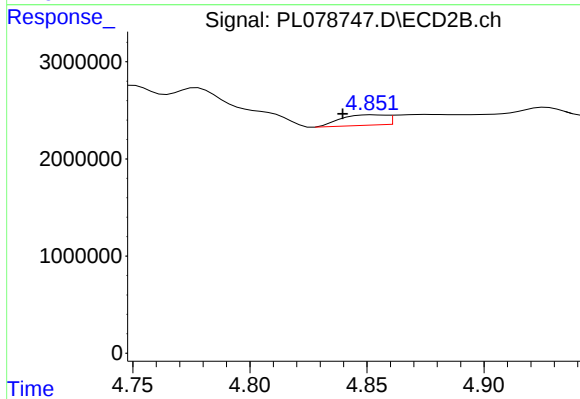
#8 Heptachlor epoxide

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 423652
Conc: 0.14 ng/ml



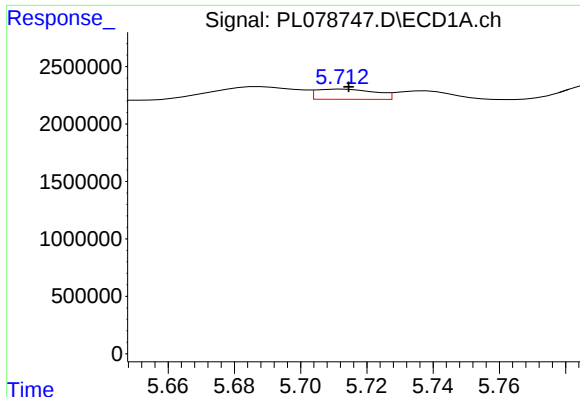
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#9 Endosulfan I

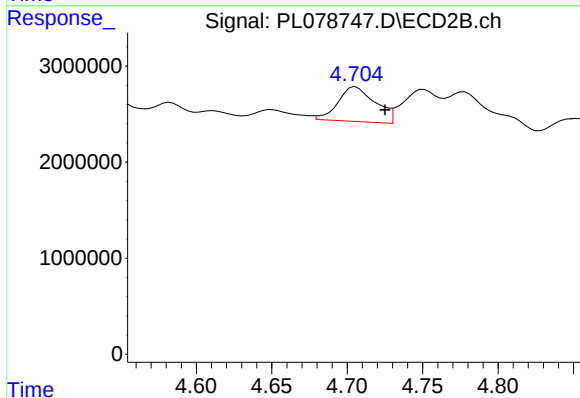
R.T.: 4.853 min
Delta R.T.: 0.013 min
Response: 1435779
Conc: 0.50 ng/ml



#10 gamma-Chlordane

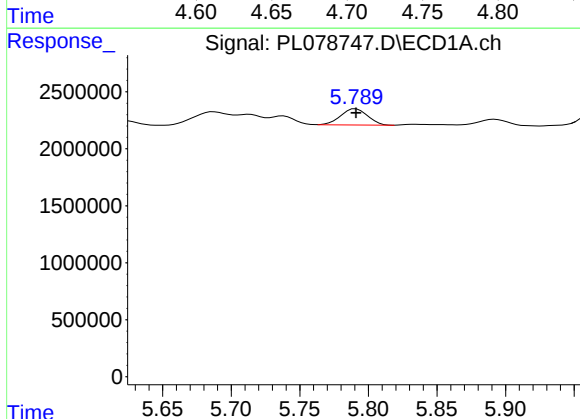
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 1113557
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



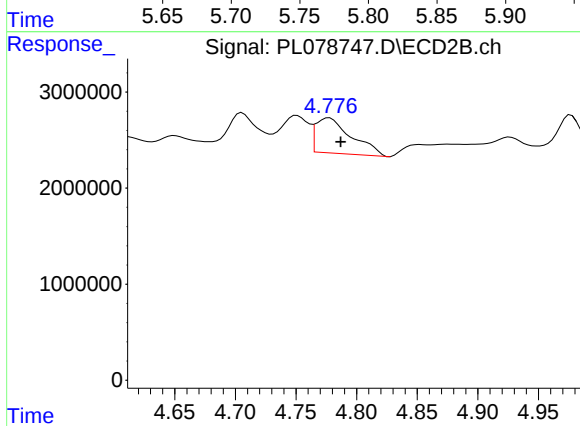
#10 gamma-Chlordane

R.T.: 4.706 min
Delta R.T.: -0.020 min
Response: 6228561
Conc: 2.03 ng/ml



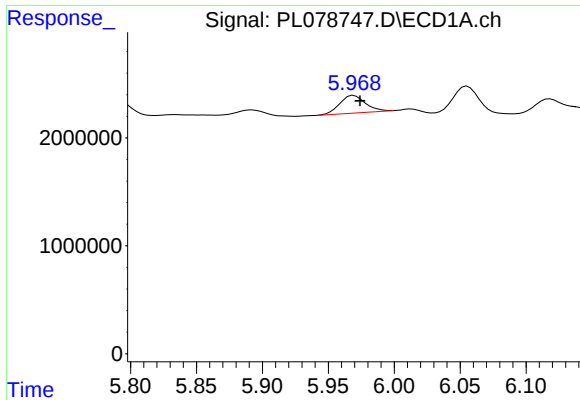
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 1933822
Conc: 0.84 ng/ml



#11 alpha-Chlordane

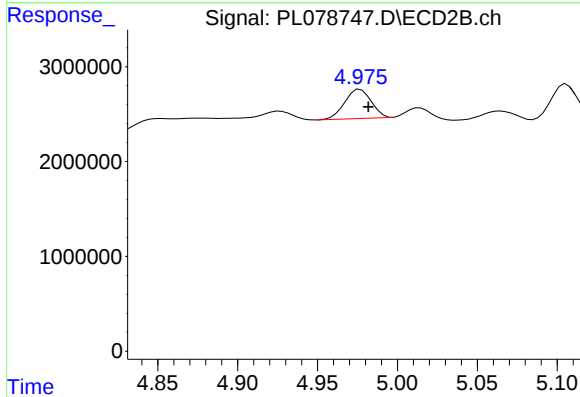
R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 7527171
Conc: 2.53 ng/ml



#12 4,4'-DDE

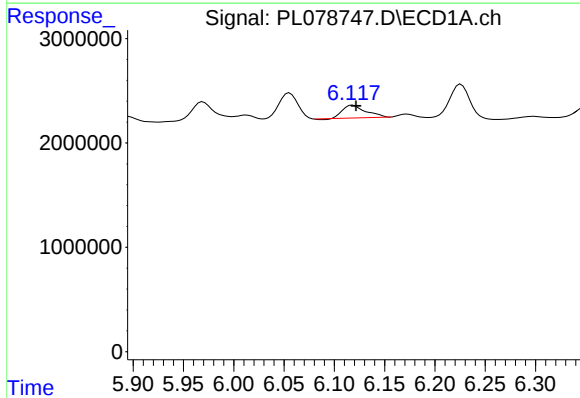
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 2220437
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



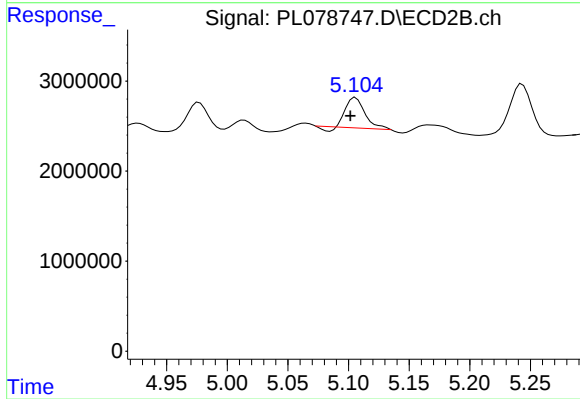
#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 3552079
Conc: 1.30 ng/ml



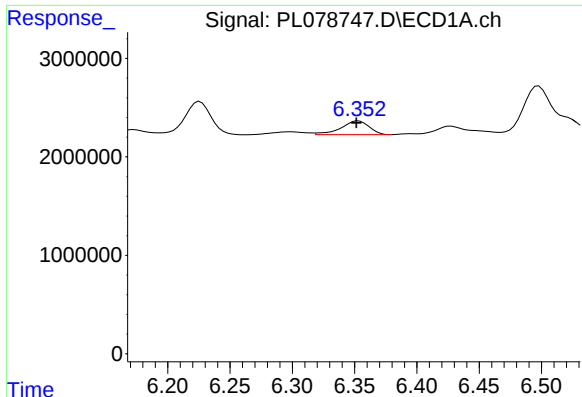
#13 Dieldrin

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 1942623
Conc: 0.90 ng/ml



#13 Dieldrin

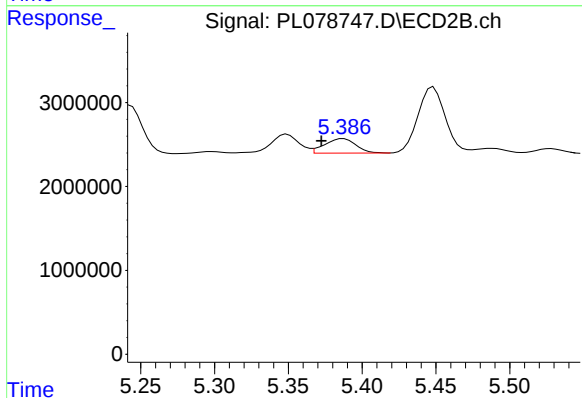
R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: 3547129
Conc: 1.20 ng/ml



#14 Endrin

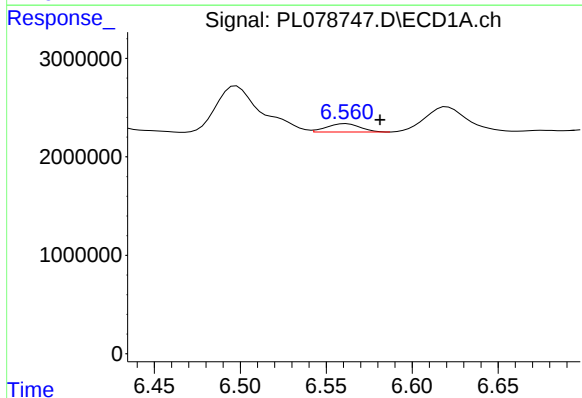
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 2182033
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



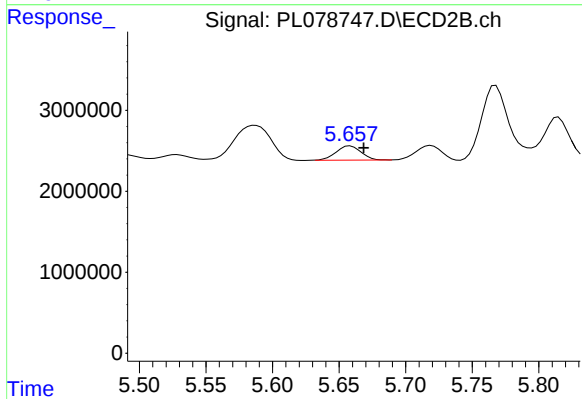
#14 Endrin

R.T.: 5.387 min
Delta R.T.: 0.015 min
Response: 2550772
Conc: 0.98 ng/ml



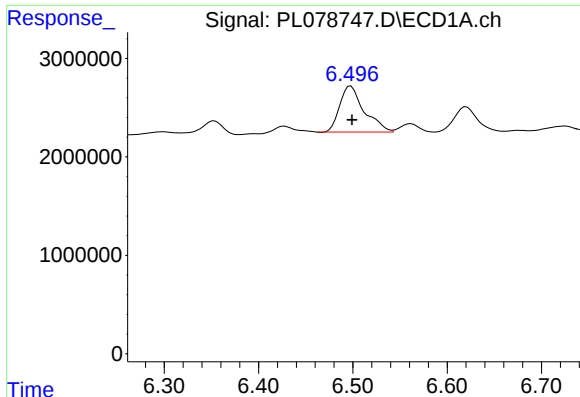
#15 Endosulfan II

R.T.: 6.562 min
Delta R.T.: -0.020 min
Response: 1153550
Conc: 0.61 ng/ml



#15 Endosulfan II

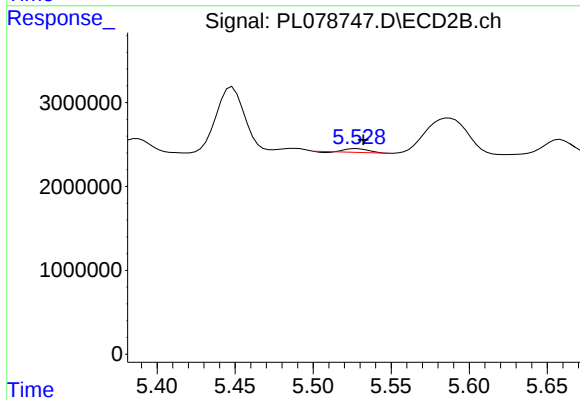
R.T.: 5.659 min
Delta R.T.: -0.010 min
Response: 2271551
Conc: 1.00 ng/ml



#16 4,4'-DDD

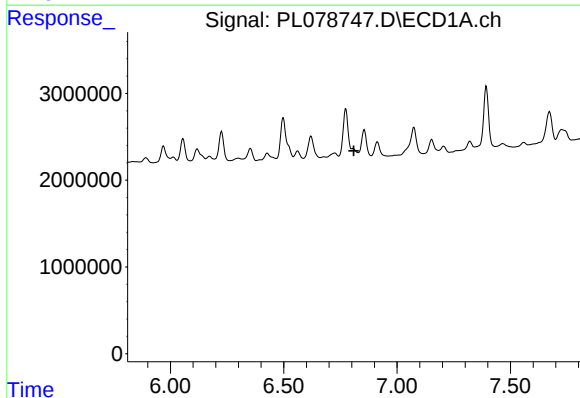
R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 8413936
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



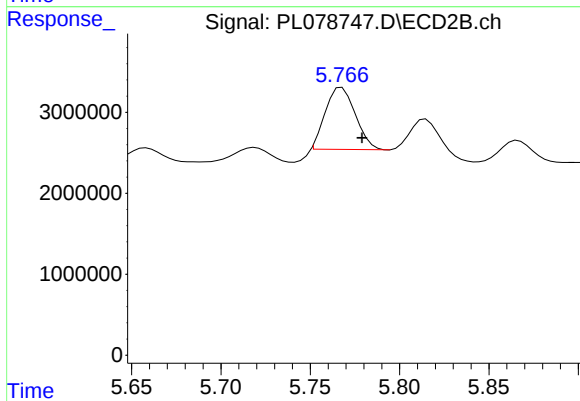
#16 4,4'-DDD

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 414125
Conc: 0.19 ng/ml



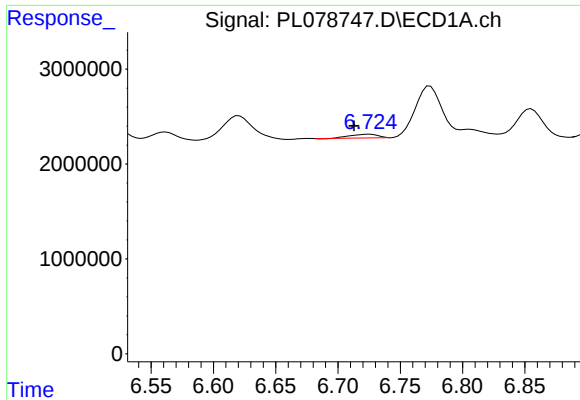
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

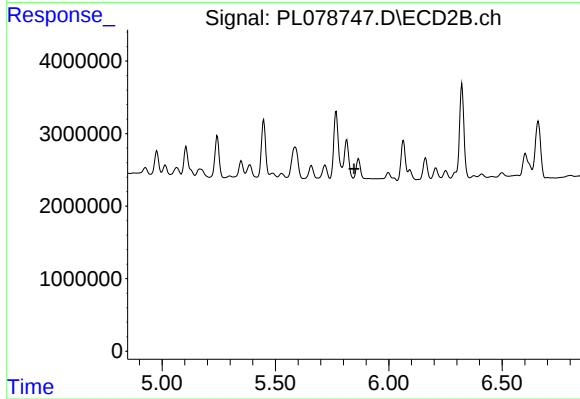
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 8876796
Conc: 4.09 ng/ml



#18 Endrin aldehyde

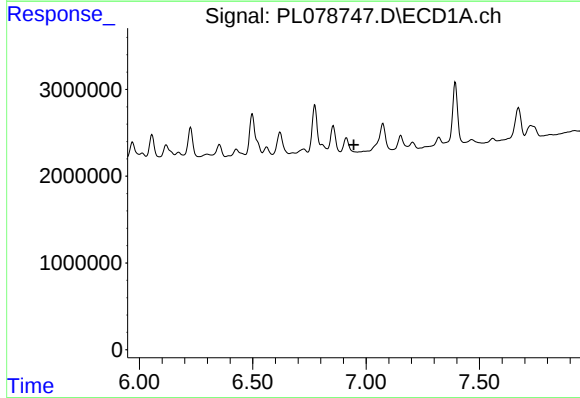
R.T.: 6.725 min
Delta R.T.: 0.013 min
Response: 607814
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



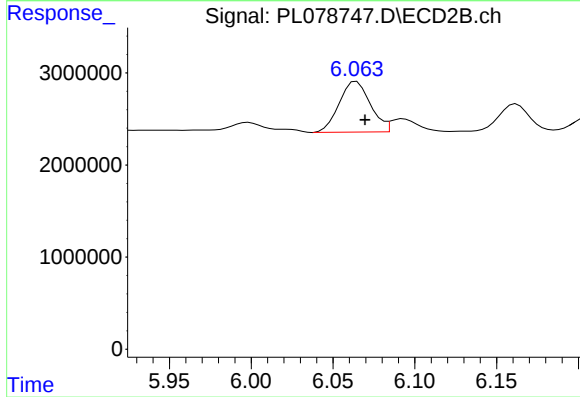
#18 Endrin aldehyde

R.T.: 5.866 min
Delta R.T.: 0.019 min
Response: -2305696
Conc: N.D.



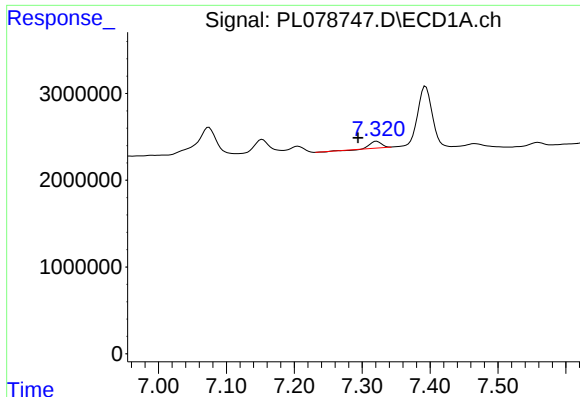
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

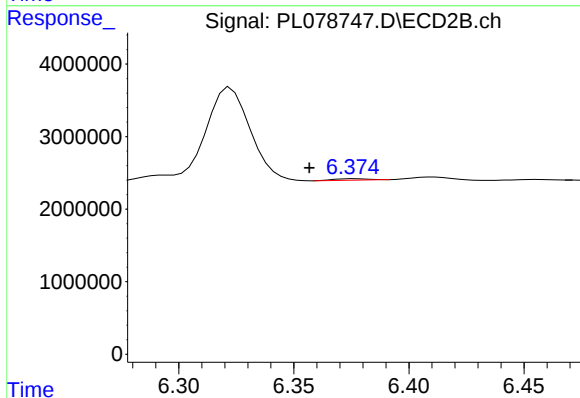
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 7308312
Conc: 3.07 ng/ml



#20 Methoxychlor

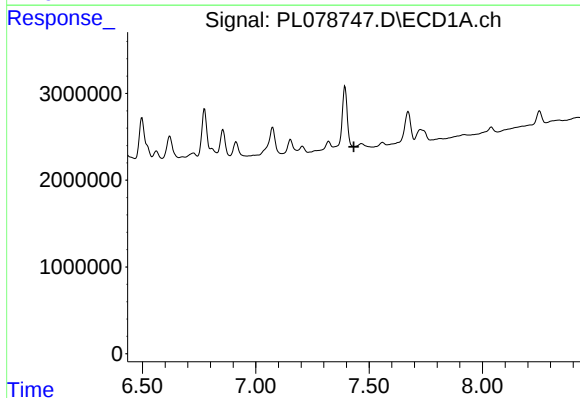
R.T.: 7.321 min
Delta R.T.: 0.027 min
Response: 837750
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



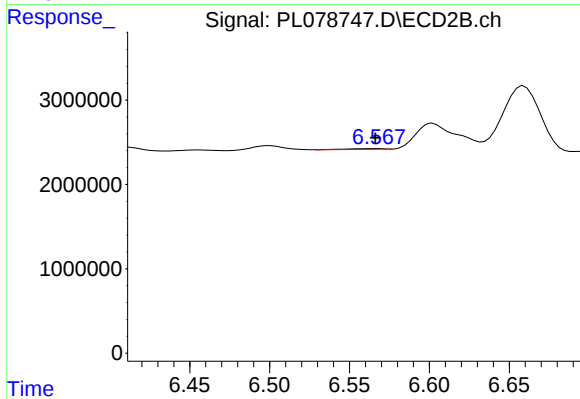
#20 Methoxychlor

R.T.: 6.376 min
Delta R.T.: 0.020 min
Response: 231927
Conc: 0.20 ng/ml



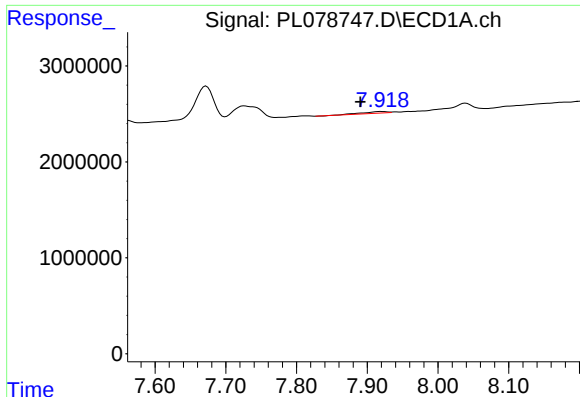
#21 Endrin ketone

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



#21 Endrin ketone

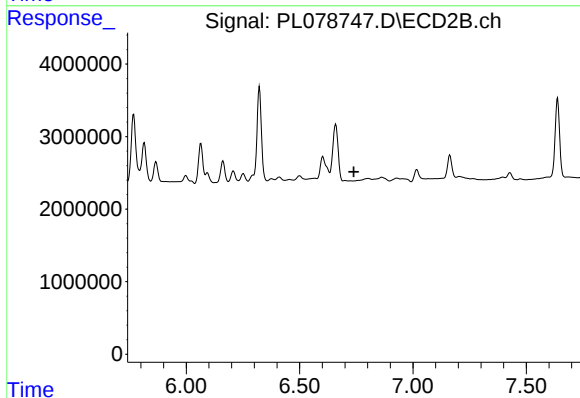
R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 141992
Conc: 0.05 ng/ml



#22 Mirex

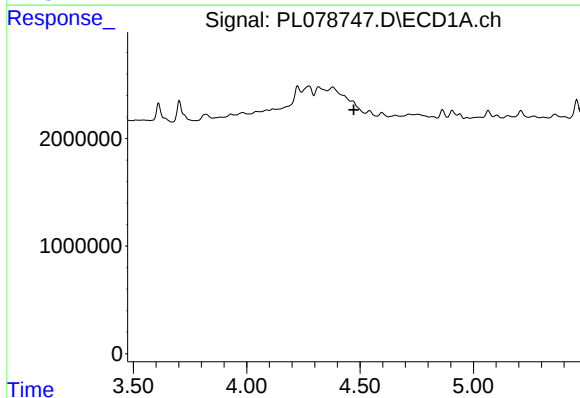
R.T.: 7.920 min
Delta R.T.: 0.030 min
Response: 381220
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



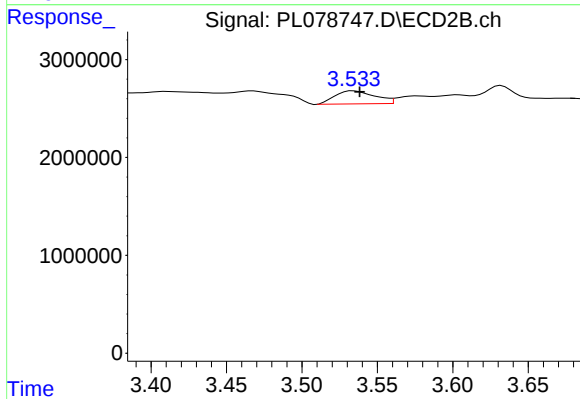
#22 Mirex

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



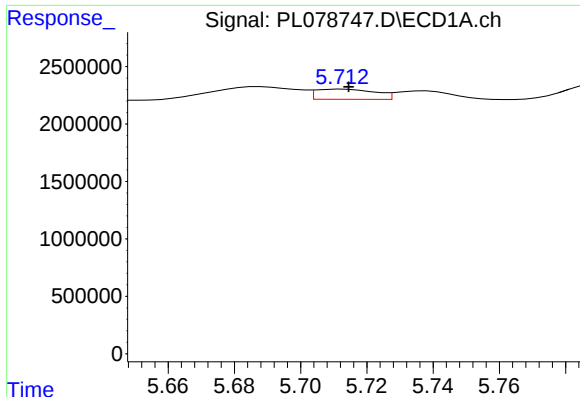
#23 Chlordane-1

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



#23 Chlordane-1

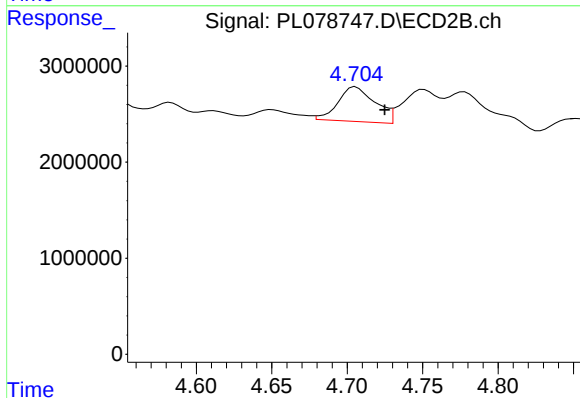
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 2457873
Conc: 24.37 ng/ml



#25 Chlordane-3

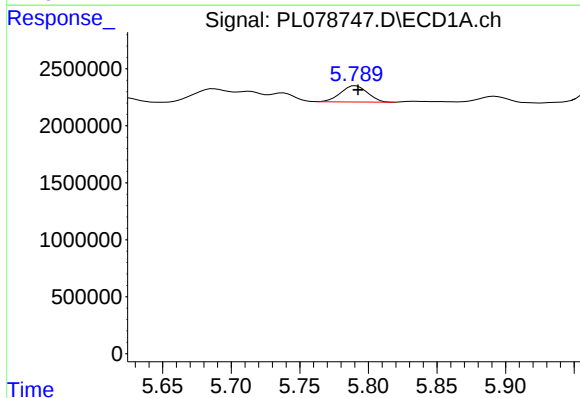
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 1113557
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



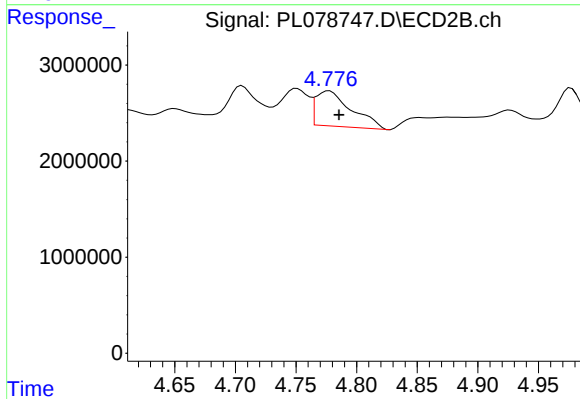
#25 Chlordane-3

R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 6228561
Conc: 20.44 ng/ml



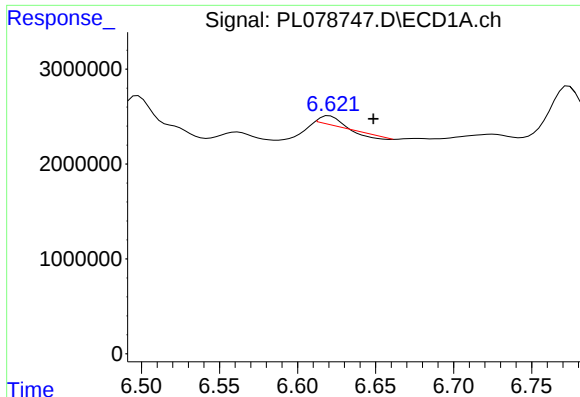
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 1933822
Conc: 4.71 ng/ml



#26 Chlordane-4

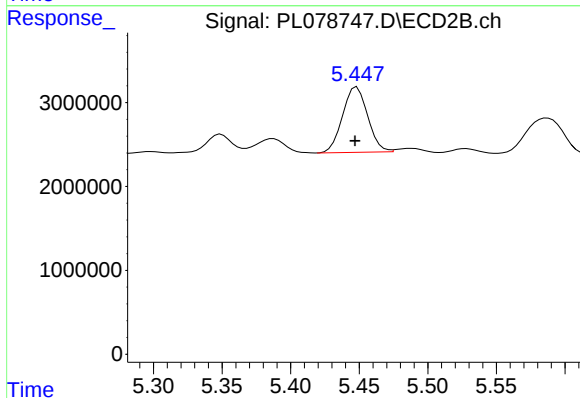
R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 7527171
Conc: 23.04 ng/ml



#27 Chlordane-5

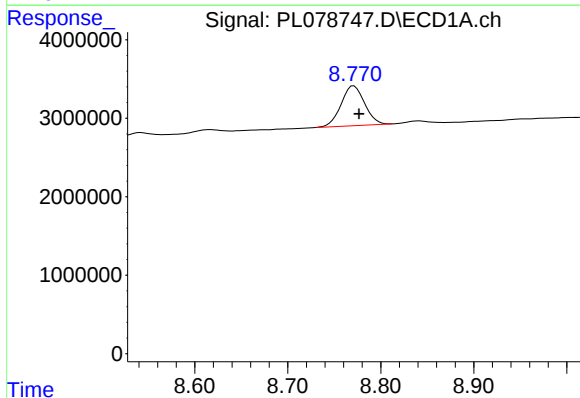
R.T.: 6.620 min
Delta R.T.: -0.028 min
Response: 486427
Conc: 7.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



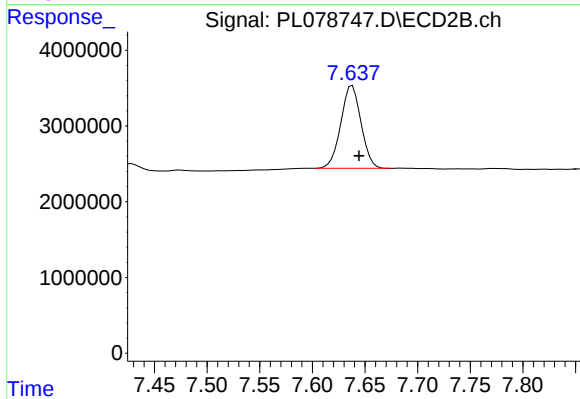
#27 Chlordane-5

R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 9933575
Conc: 121.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 8905435
Conc: 5.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 14671328
Conc: 7.75 ng/ml