

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
 Data File : PL076233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 08:34
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:48:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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							
28)	SA Decachlor...	0.000	10.369	0	1600064	N.D.	1.042 #
Target Compounds							
2)	A alpha-BHC	6.243f	0.000	306309	0	0.310	N.D. #
3)	MA gamma-BHC...	6.625	5.758	162367	171315	0.175	0.074 #
4)	MA Heptachlor	7.285	6.135f	67770	1640314	0.074	0.723 #
5)	MB Aldrin	0.000	6.511f	0	372888	N.D.	0.181 #
6)	B beta-BHC	6.879	6.135	-13312	1640314	N.D.	1.572
7)	B delta-BHC	7.145	6.391	732856	624516	0.939	0.276 #
8)	B Heptachlo...	8.126	7.054	21021217	732899	26.401	0.382 #
9)	A Endosulfan I	0.000	7.446f	0	3252411	N.D.	1.852 #
10)	B gamma-Chl...	0.000	7.331	0	1351590	N.D.	0.703 #
11)	B alpha-Chl...	0.000	7.402	0	2777963	N.D.	1.451 #
14)	MA Endrin	0.000	8.057f	0	12568083	N.D.	8.270 #
16)	A 4,4'-DDD	9.212	8.222f	470009	437741	0.829	0.316 #
17)	MA 4,4'-DDT	9.517	8.451	1983943	2233405	3.250	1.510 #
18)	B Endrin al...	9.428	8.543	938984	2648087	1.818	2.218
19)	B Endosulfa...	0.000	8.761	0	90886	N.D.	0.059 #
20)	A Methoxychlor	0.000	9.031f	0	104798	N.D.	0.123 #
21)	B Endrin ke...	10.161	0.000	2899939	0	4.023	N.D. #
23)	Chlordane-1	7.033	5.933f	313488	379859	12.387	6.785 #
24)	Chlordane-2	0.000	6.664f	0	9859671	N.D.	141.794 #
25)	Chlordane-3	0.000	7.331	0	1351590	N.D.	7.664 #
26)	Chlordane-4	0.000	7.402	0	2777963	N.D.	14.736 #

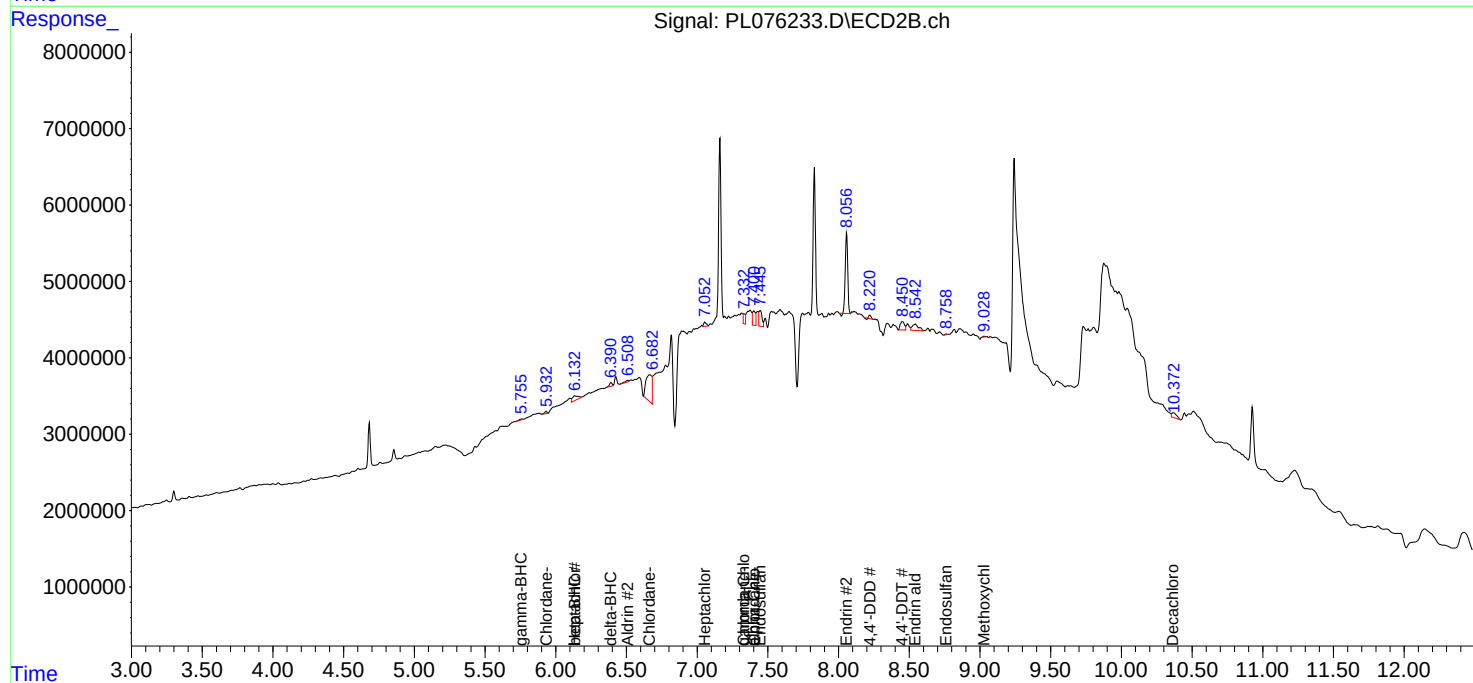
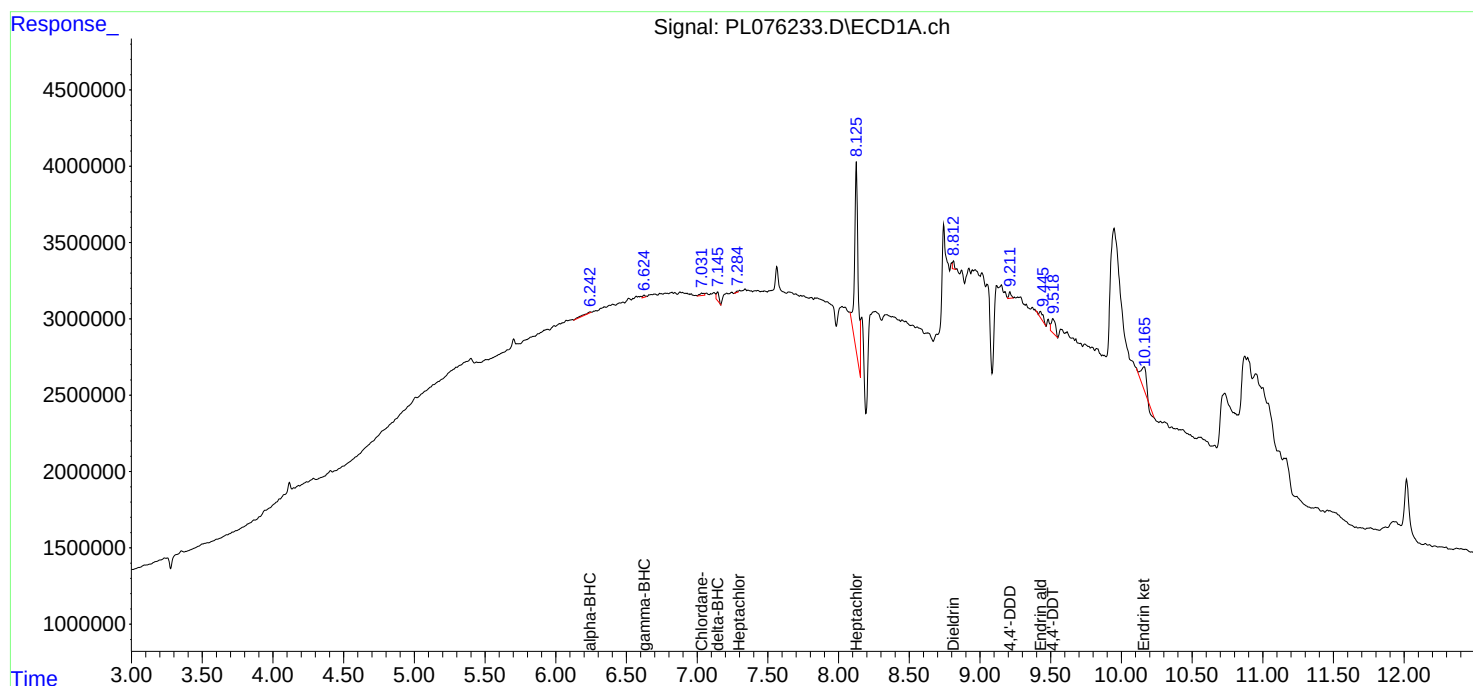
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

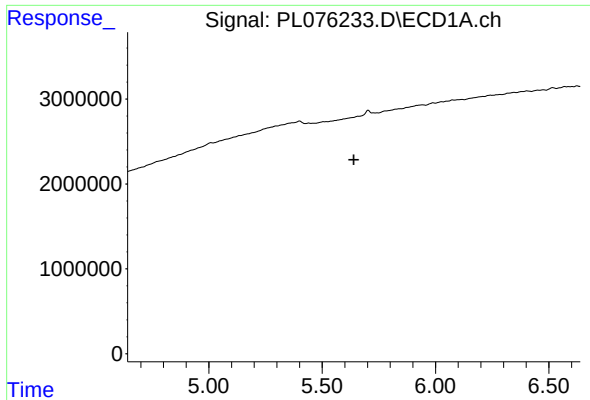
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
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Acq On : 05 Jul 2022 08:34
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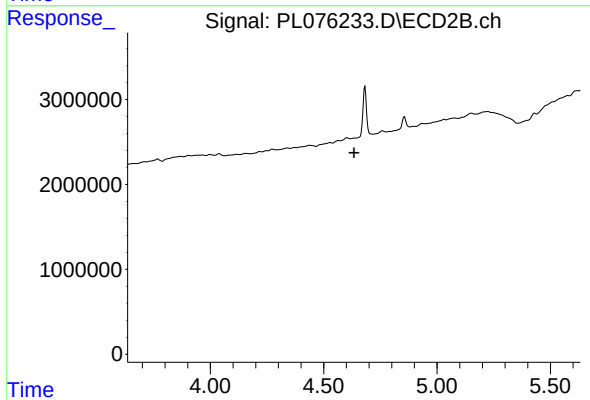




#1 Tetrachloro-m-xylene

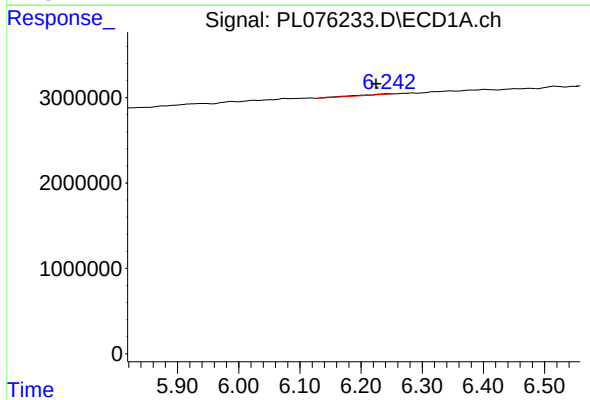
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



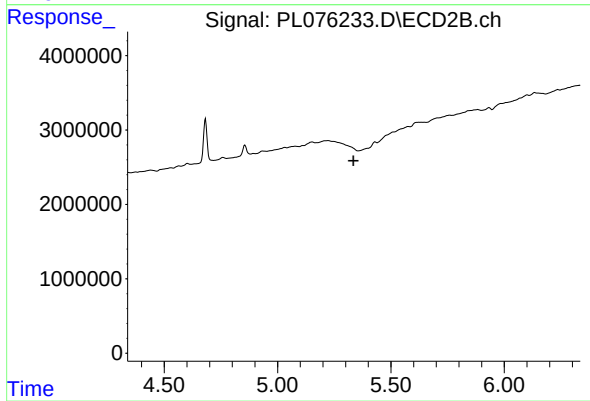
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



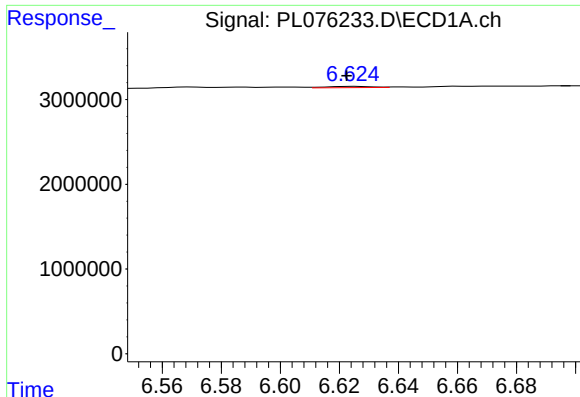
#2 alpha-BHC

R.T.: 6.243 min
Delta R.T.: 0.019 min
Response: 306309
Conc: 0.31 ng/ml



#2 alpha-BHC

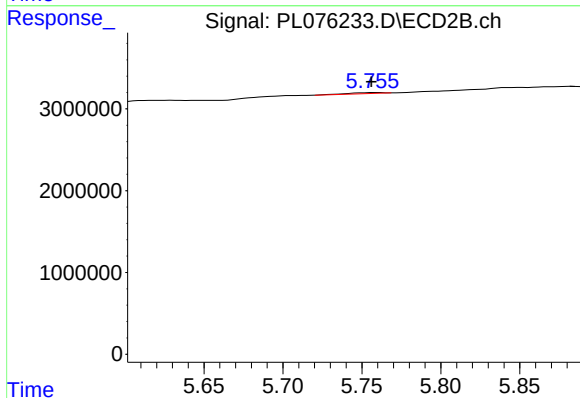
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

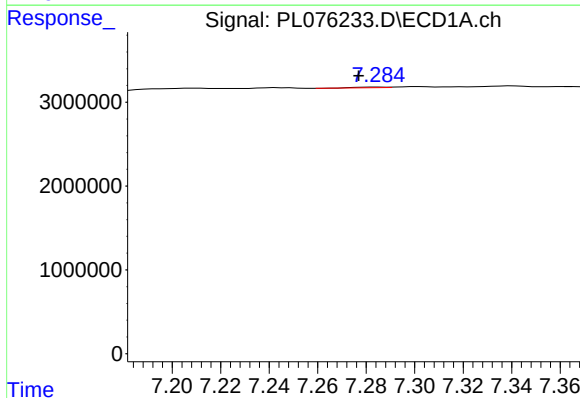
R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 162367
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



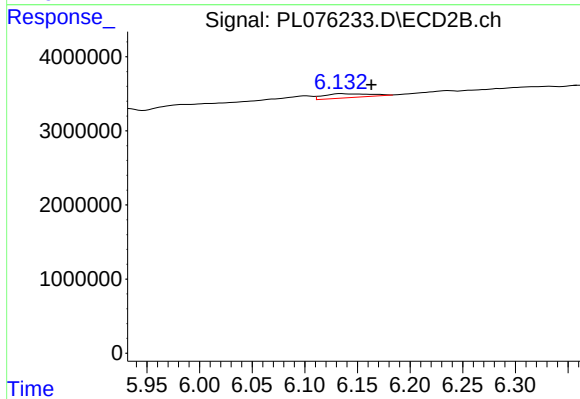
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 171315
Conc: 0.07 ng/ml



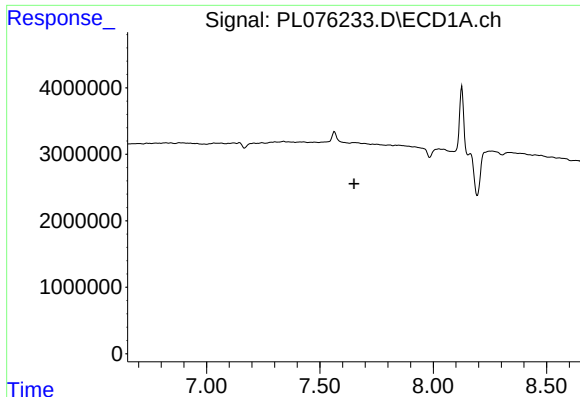
#4 Heptachlor

R.T.: 7.285 min
Delta R.T.: 0.008 min
Response: 67770
Conc: 0.07 ng/ml



#4 Heptachlor

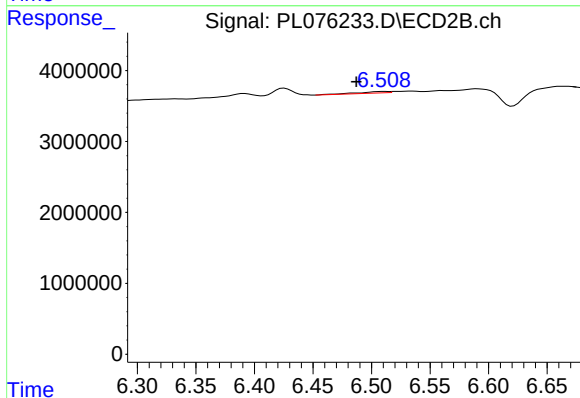
R.T.: 6.135 min
Delta R.T.: -0.029 min
Response: 1640314
Conc: 0.72 ng/ml



#5 Aldrin

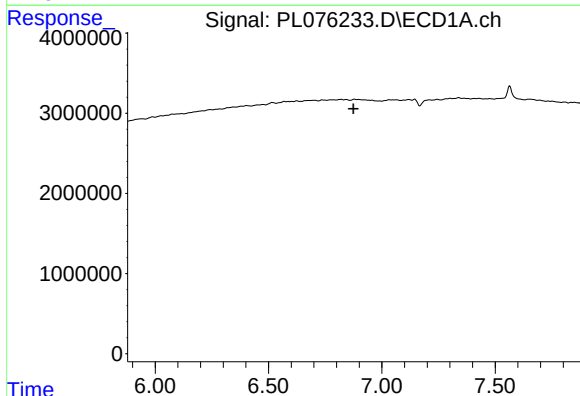
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



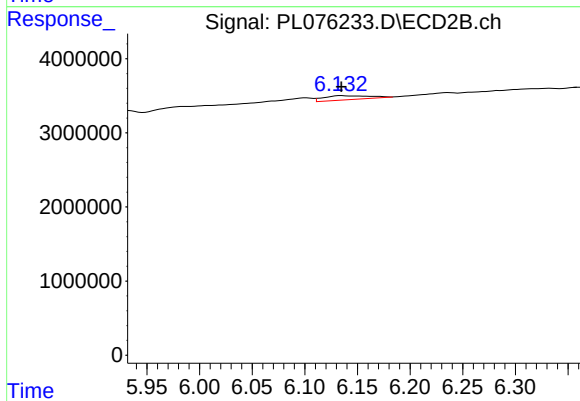
#5 Aldrin

R.T.: 6.511 min
Delta R.T.: 0.024 min
Response: 372888
Conc: 0.18 ng/ml



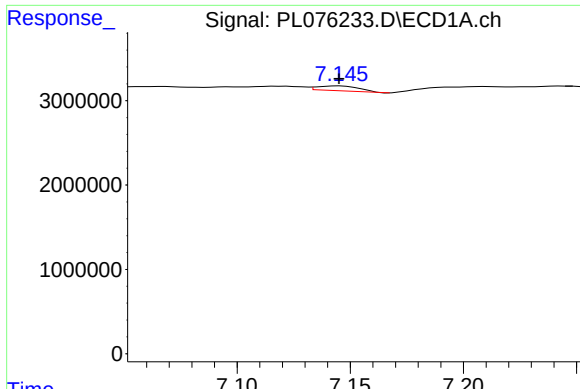
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: -13312
Conc: N.D.



#6 beta-BHC

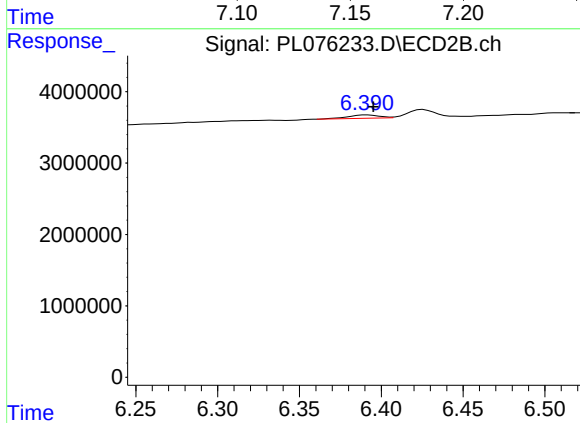
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 1640314
Conc: 1.57 ng/ml



#7 delta-BHC

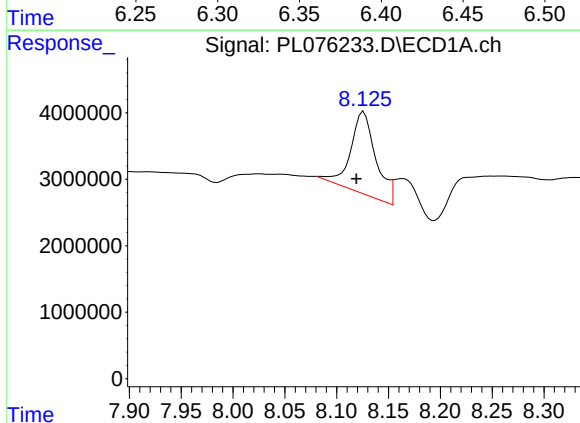
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 732856
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



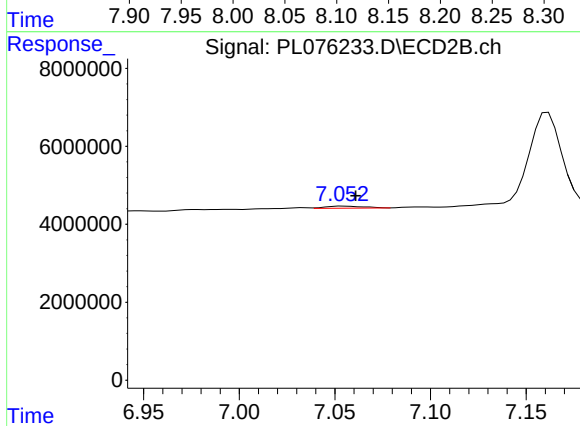
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 624516
Conc: 0.28 ng/ml



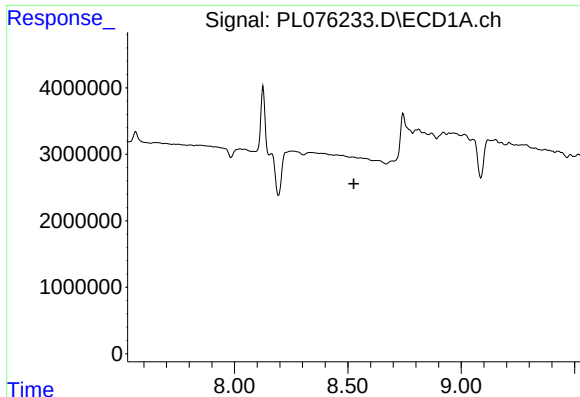
#8 Heptachlor epoxide

R.T.: 8.126 min
Delta R.T.: 0.007 min
Response: 21021217
Conc: 26.40 ng/ml



#8 Heptachlor epoxide

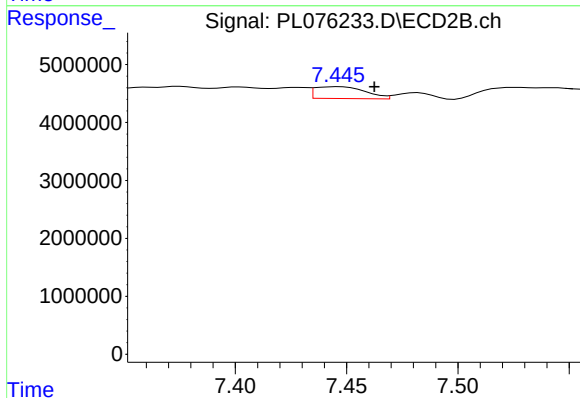
R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 732899
Conc: 0.38 ng/ml



#9 Endosulfan I

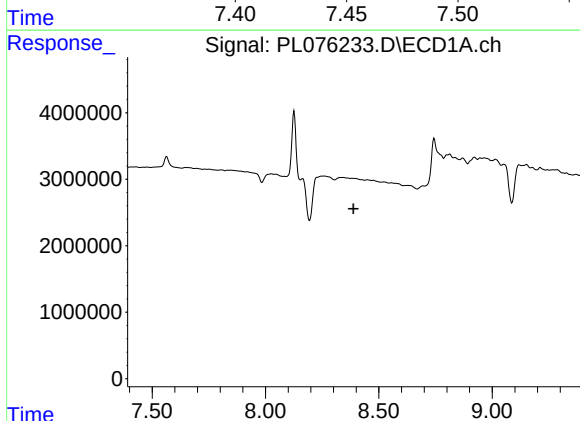
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



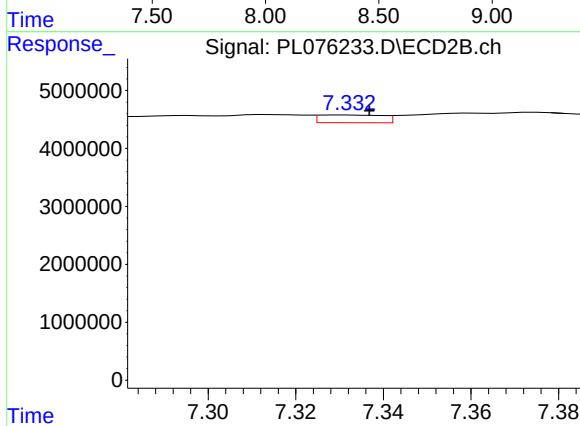
#9 Endosulfan I

R.T.: 7.446 min
Delta R.T.: -0.016 min
Response: 3252411
Conc: 1.85 ng/ml



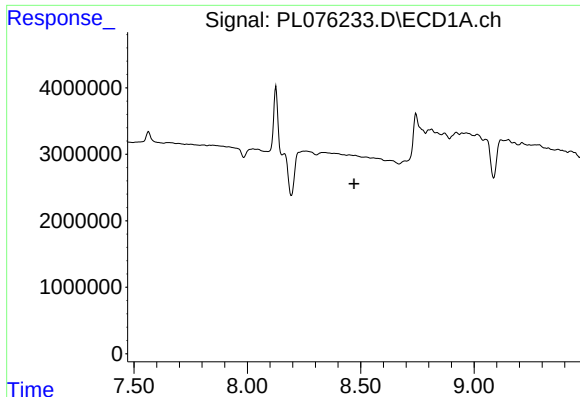
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

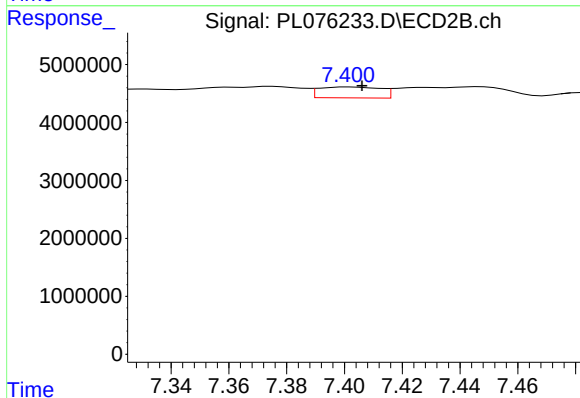
R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 1351590
Conc: 0.70 ng/ml



#11 alpha-Chlordane

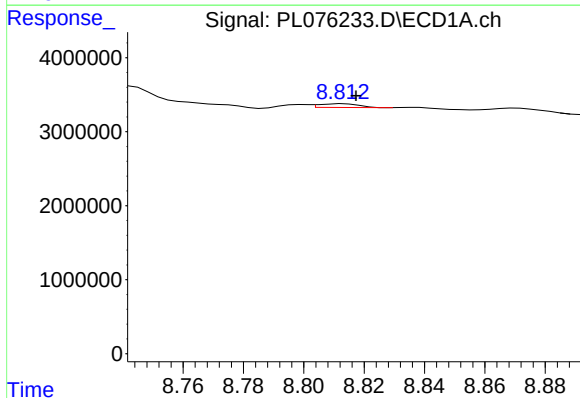
R.T.: 0.000 min
Exp R.T.: 8.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



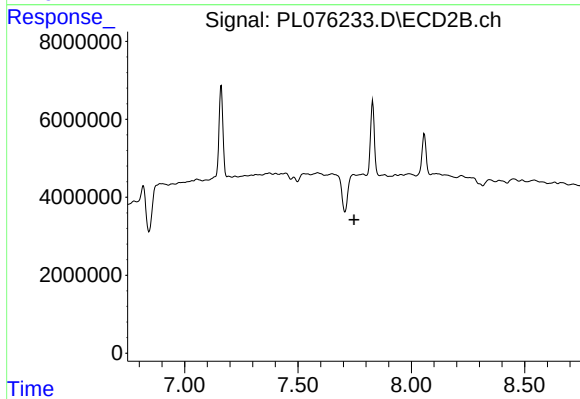
#11 alpha-Chlordane

R.T.: 7.402 min
Delta R.T.: -0.004 min
Response: 2777963
Conc: 1.45 ng/ml



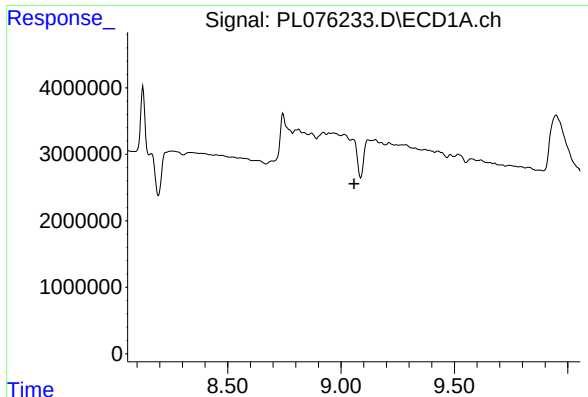
#13 Dieldrin

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 468383
Conc: 0.64 ng/ml



#13 Dieldrin

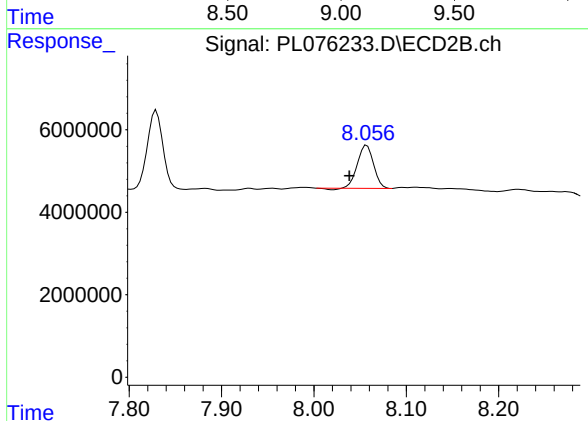
R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: -9120660
Conc: N.D.



#14 Endrin

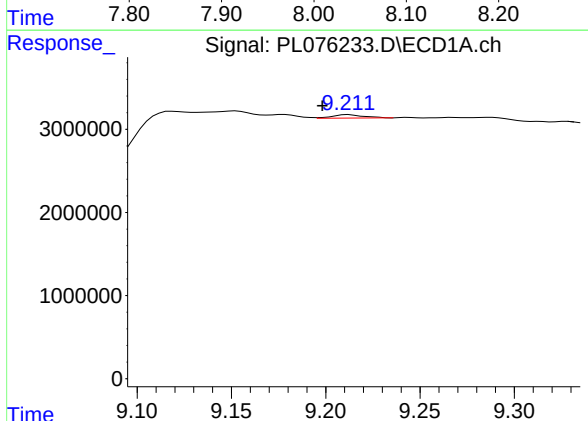
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



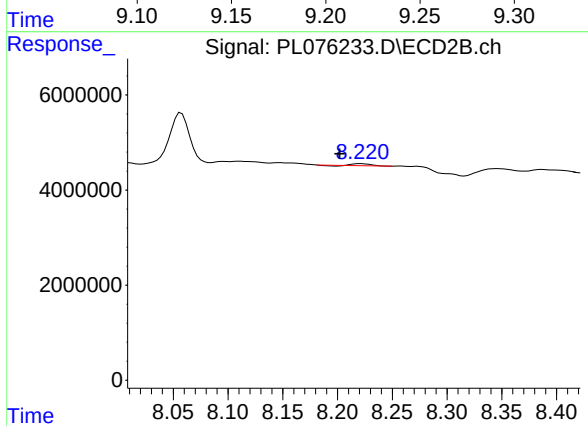
#14 Endrin

R.T.: 8.057 min
Delta R.T.: 0.019 min
Response: 12568083
Conc: 8.27 ng/ml



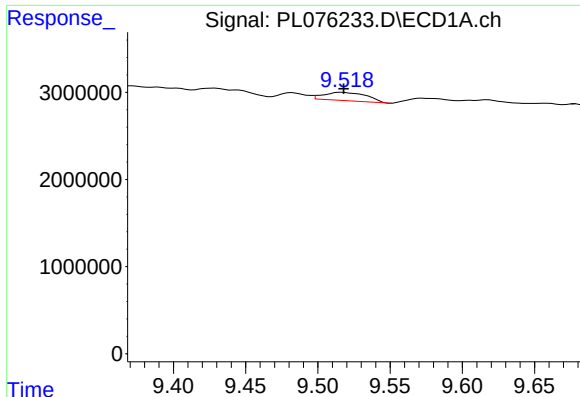
#16 4,4'-DDD

R.T.: 9.212 min
Delta R.T.: 0.014 min
Response: 470009
Conc: 0.83 ng/ml



#16 4,4'-DDD

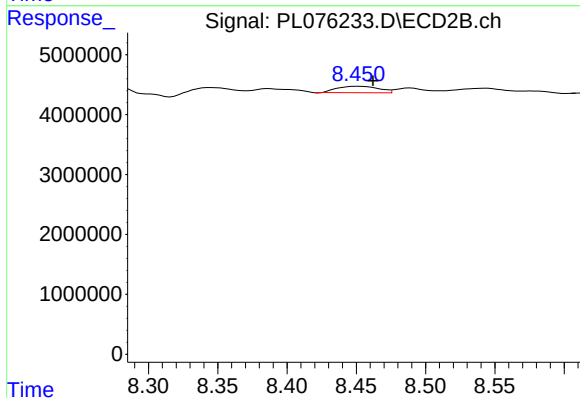
R.T.: 8.222 min
Delta R.T.: 0.019 min
Response: 437741
Conc: 0.32 ng/ml



#17 4,4'-DDT

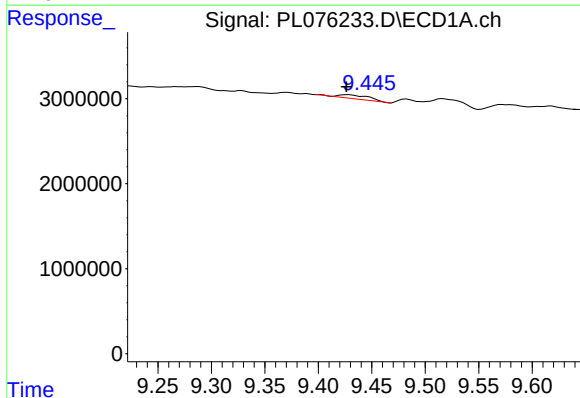
R.T.: 9.517 min
Delta R.T.: -0.001 min
Response: 1983943
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



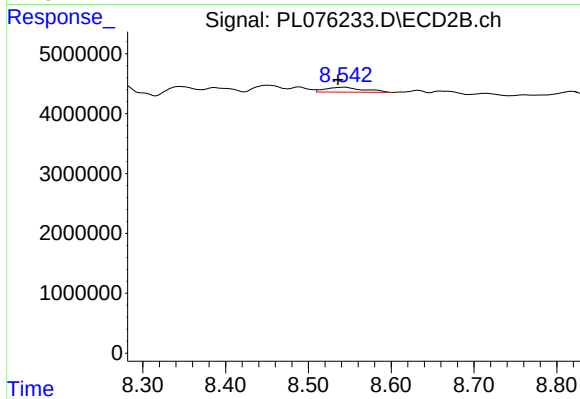
#17 4,4'-DDT

R.T.: 8.451 min
Delta R.T.: -0.011 min
Response: 2233405
Conc: 1.51 ng/ml



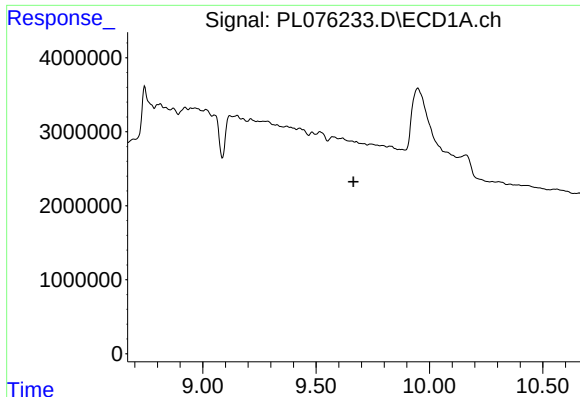
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.001 min
Response: 938984
Conc: 1.82 ng/ml



#18 Endrin aldehyde

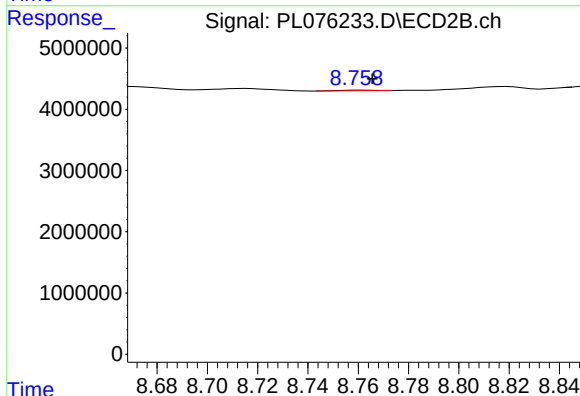
R.T.: 8.543 min
Delta R.T.: 0.007 min
Response: 2648087
Conc: 2.22 ng/ml



#19 Endosulfan Sulfate

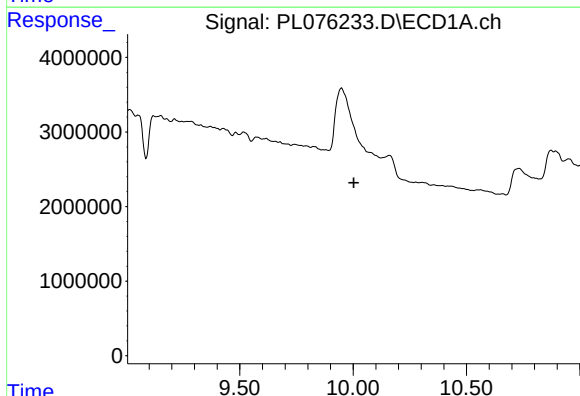
R.T.: 0.000 min
Exp R.T.: 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



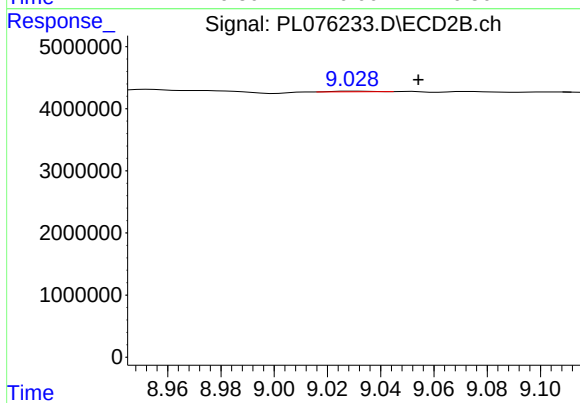
#19 Endosulfan Sulfate

R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 90886
Conc: 0.06 ng/ml



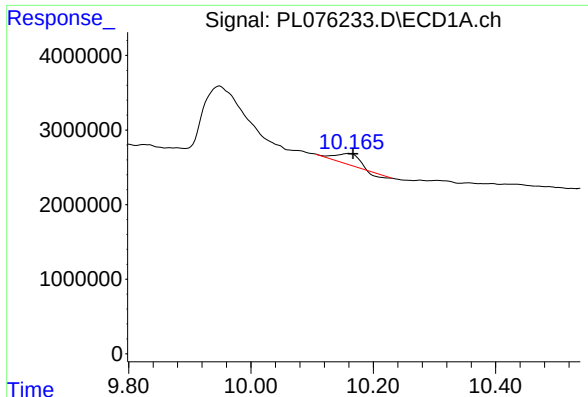
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 10.003 min
Response: 0
Conc: N.D.



#20 Methoxychlor

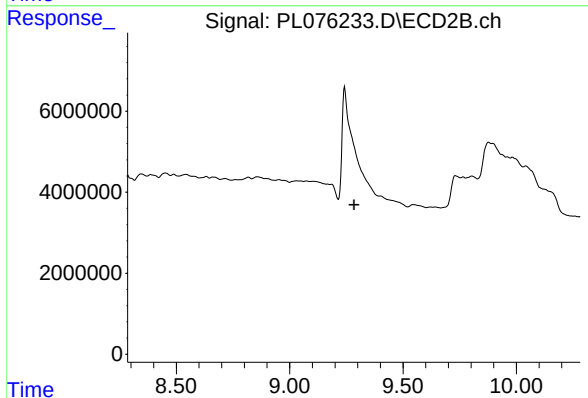
R.T.: 9.031 min
Delta R.T.: -0.023 min
Response: 104798
Conc: 0.12 ng/ml



#21 Endrin ketone

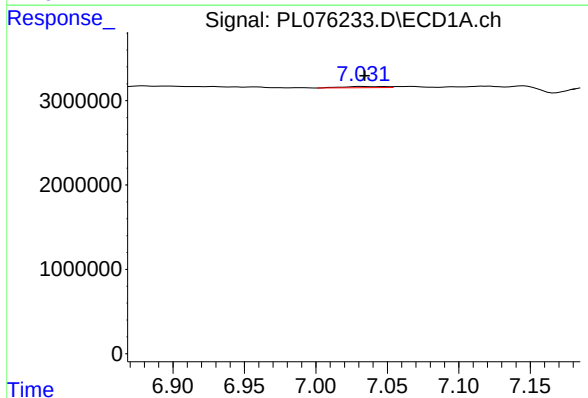
R.T.: 10.161 min
Delta R.T.: -0.006 min
Response: 2899939
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



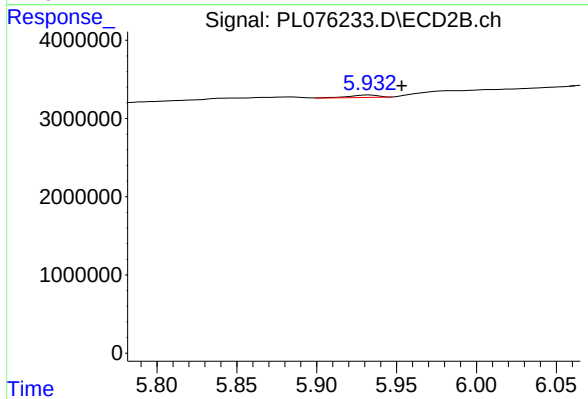
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.284 min
Response: 0
Conc: N.D.



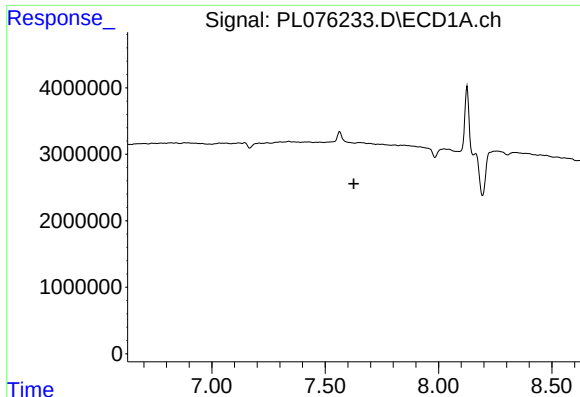
#23 Chlordane-1

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 313488
Conc: 12.39 ng/ml



#23 Chlordane-1

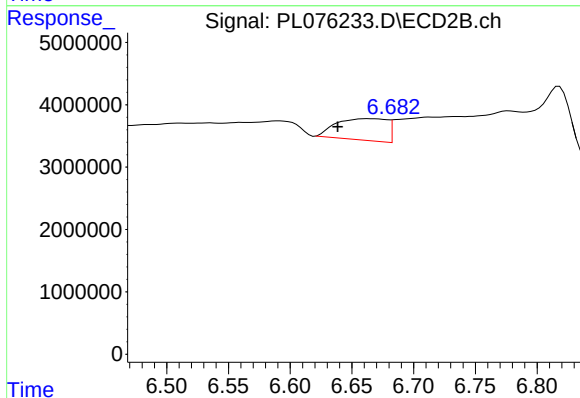
R.T.: 5.933 min
Delta R.T.: -0.020 min
Response: 379859
Conc: 6.78 ng/ml



#24 Chlordane-2

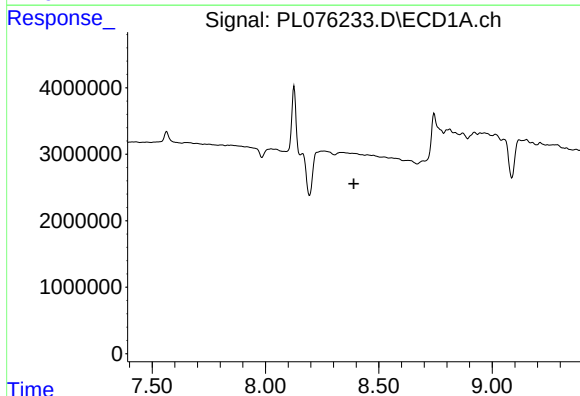
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



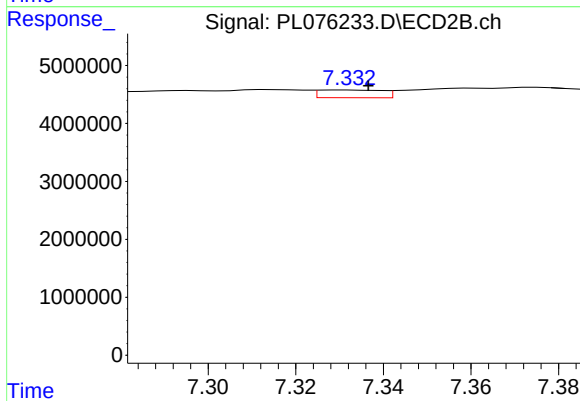
#24 Chlordane-2

R.T.: 6.664 min
Delta R.T.: 0.025 min
Response: 9859671
Conc: 141.79 ng/ml



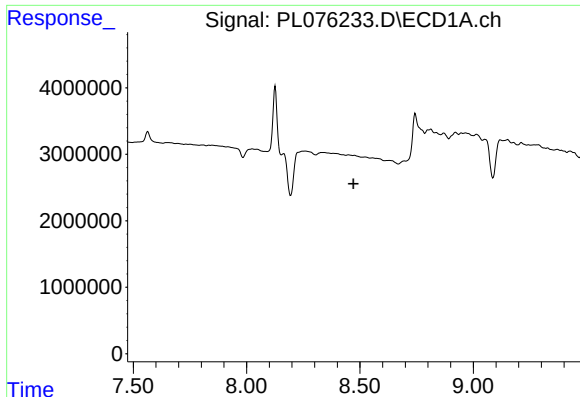
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.



#25 Chlordane-3

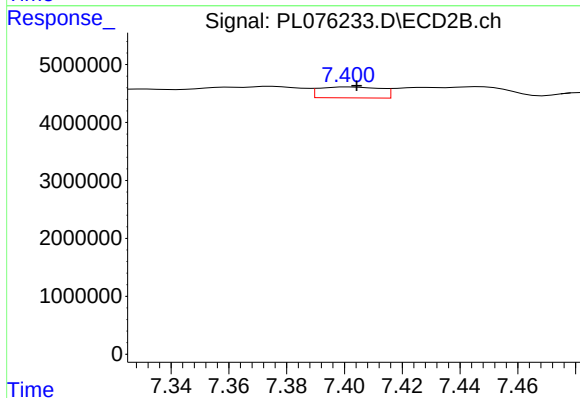
R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 1351590
Conc: 7.66 ng/ml



#26 Chlordane-4

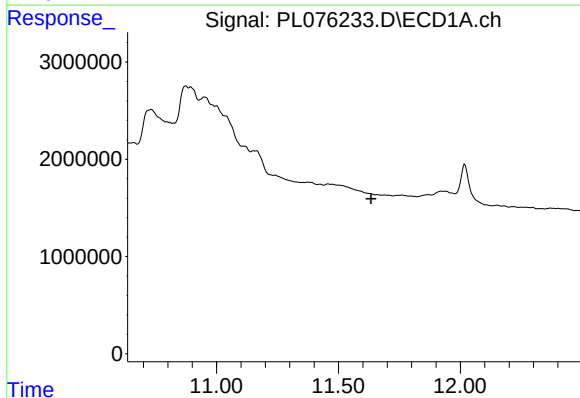
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



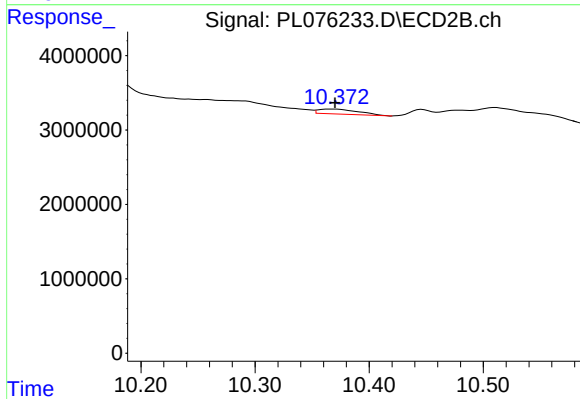
#26 Chlordane-4

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 2777963
Conc: 14.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.634 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.001 min
Response: 1600064
Conc: 1.04 ng/ml