

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 15:15
 Operator : AR\AJ
 Sample : N5118-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:31:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.412	2.621	11384756	34130598	6.889	12.912 #
28)	SA Decachlor...	8.904	7.716	19209680	25601977	12.443	11.777
Target Compounds							
2)	A alpha-BHC	3.903f	3.129f	1905577	1927103	0.758	0.463 #
4)	MA Heptachlor	0.000	3.751f	0	11666211	N.D.	3.267 #
5)	MB Aldrin	5.105f	4.030	5526594	5285634	2.639	1.554 #
6)	B beta-BHC	4.431	3.751	8137580	11666211	8.182	7.913
8)	B Heptachlo...	5.563	4.536	934345	618145	0.614	0.210 #
9)	A Endosulfan I	5.946	4.927f	864329	3881485	0.515	1.407 #
10)	B gamma-Chl...	5.821	4.772f	3995456	7310434	2.242	2.442
11)	B alpha-Chl...	5.896	0.000	2873132	0	1.604	N.D. #
12)	B 4,4'-DDE	6.067	5.046	2931539	3708642	1.739	1.297 #
13)	MA Dieldrin	6.243f	5.175	268872	4550192	0.156	1.553 #
14)	MA Endrin	6.458	5.459f	585072	-228699	0.392	N.D. #
15)	B Endosulfa...	6.713f	5.729	-4135	1823885	N.D.	0.745
16)	A 4,4'-DDD	6.597	0.000	371149	0	0.301	N.D. #
17)	MA 4,4'-DDT	6.911	5.843	1059604	3452997	0.724	1.521 #
19)	B Endosulfa...	0.000	6.166f	0	159675	N.D.	0.066 #
21)	B Endrin ke...	7.568f	0.000	1403913	0	0.900	N.D. #
23)	Chlordane-1	4.586	3.598	1041081	12311404	16.457	128.452 #
24)	Chlordane-2	5.105	4.138f	5526594	-457584	78.465	N.D. #
25)	Chlordane-3	5.821	4.772f	3995456	7310434	15.368	23.894 #
26)	Chlordane-4	5.896	0.000	2873132	0	8.996	N.D. #
27)	Chlordane-5	0.000	5.519	0	548676	N.D.	6.430 #

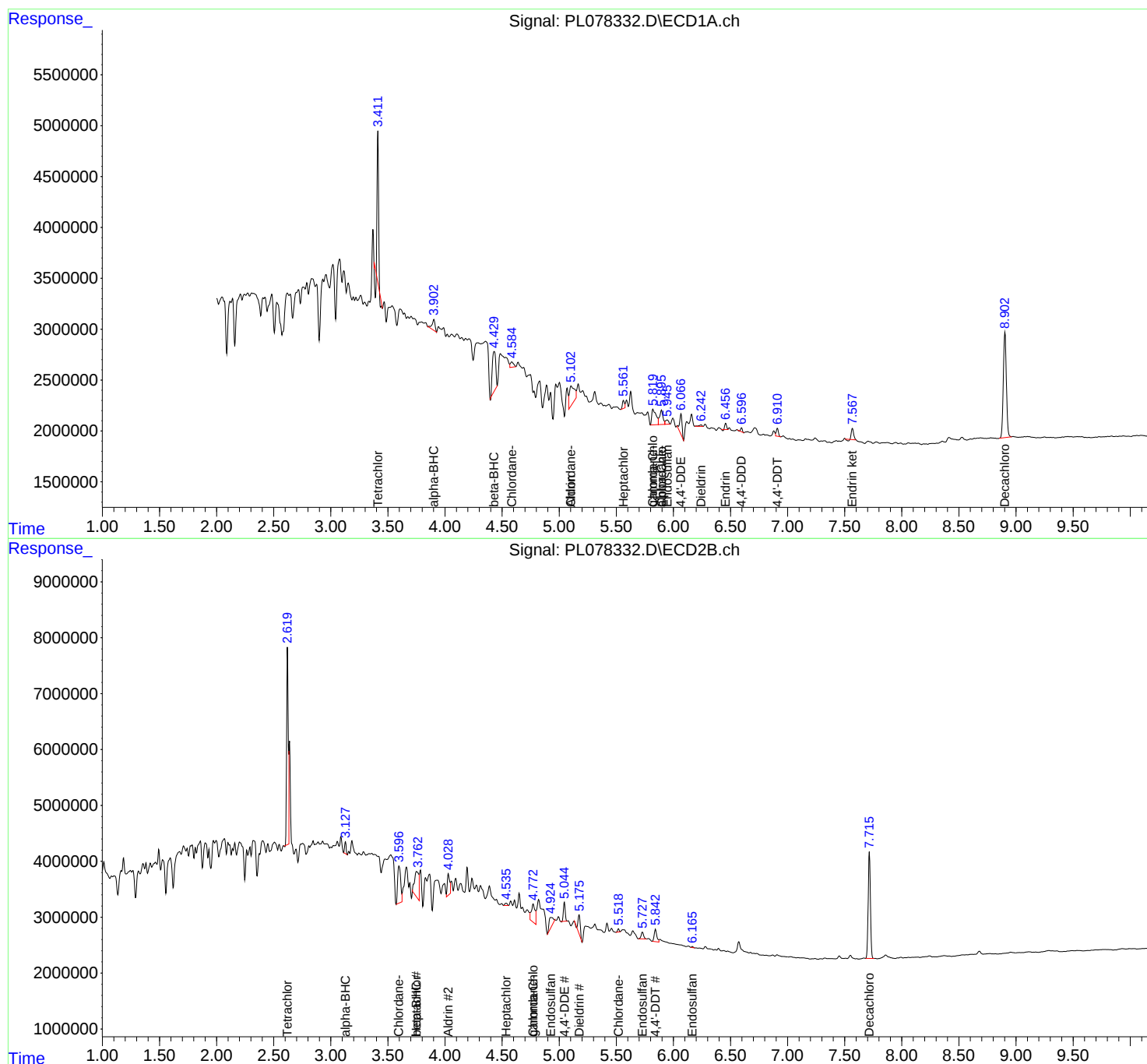
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

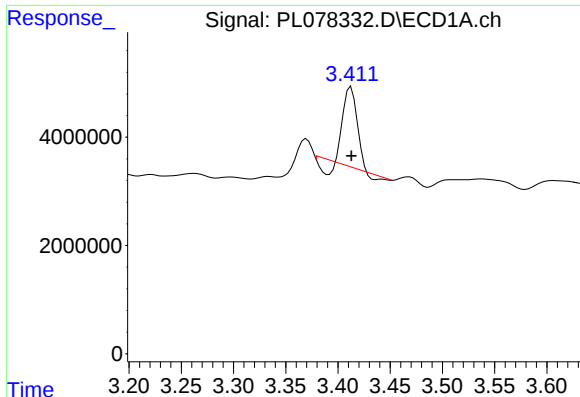
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
Data File : PL078332.D
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Acq On : 13 Oct 2022 15:15
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ALS Vial : 23 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

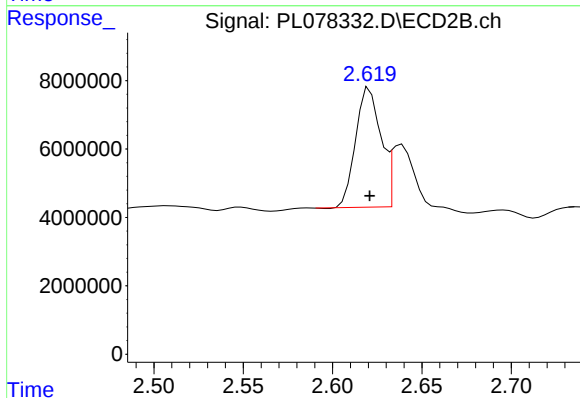




#1 Tetrachloro-m-xylene

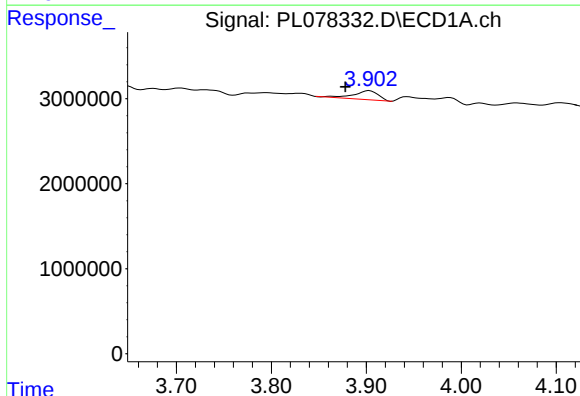
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 11384756
Conc: 6.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



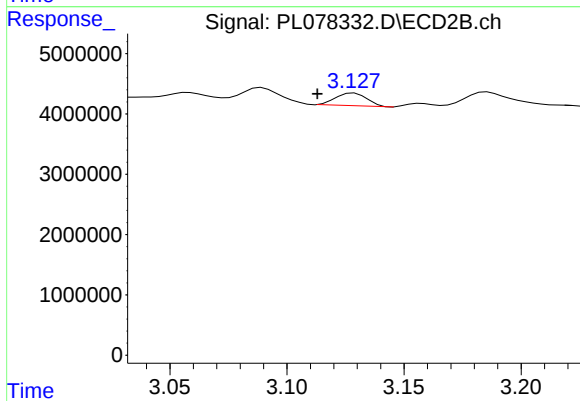
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 34130598
Conc: 12.91 ng/ml



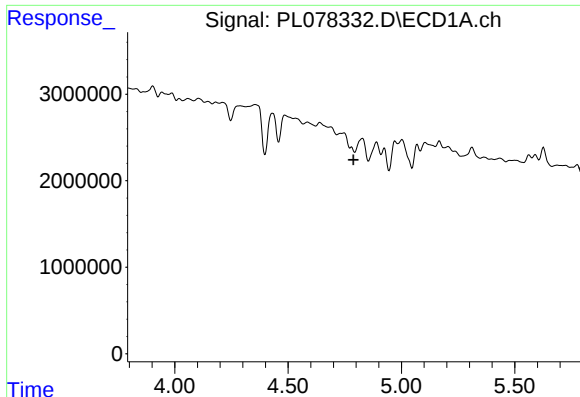
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.025 min
Response: 1905577
Conc: 0.76 ng/ml



#2 alpha-BHC

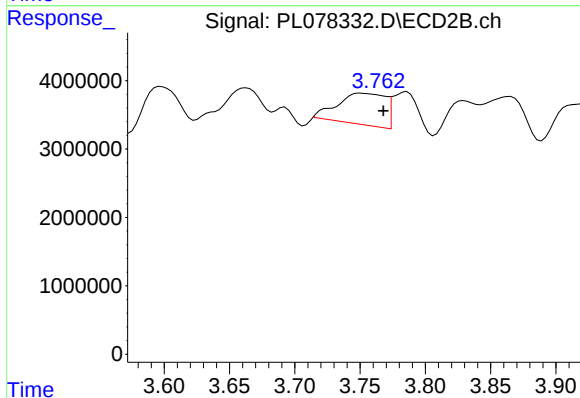
R.T.: 3.129 min
Delta R.T.: 0.016 min
Response: 1927103
Conc: 0.46 ng/ml



#4 Heptachlor

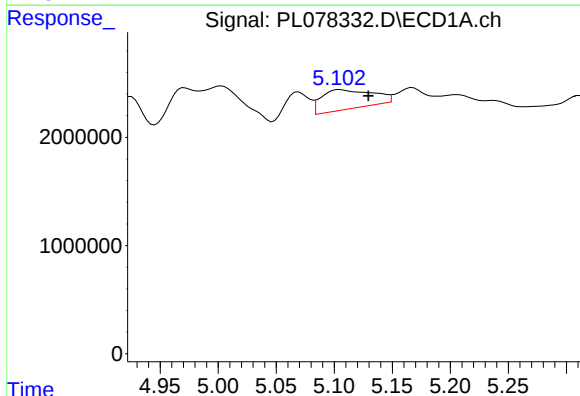
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



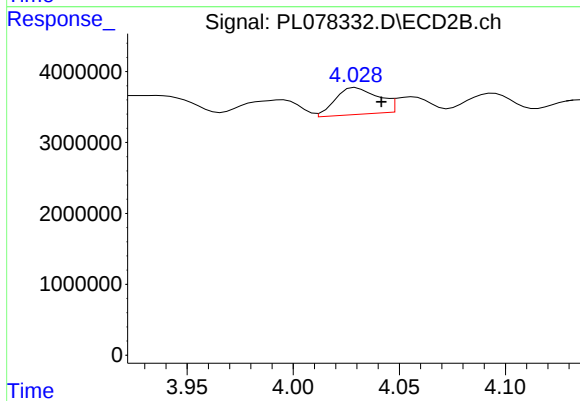
#4 Heptachlor

R.T.: 3.751 min
Delta R.T.: -0.017 min
Response: 11666211
Conc: 3.27 ng/ml



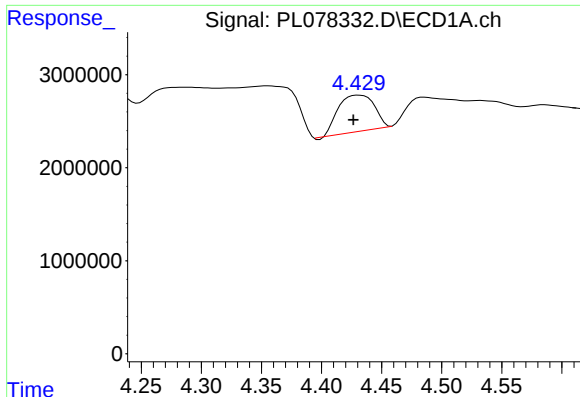
#5 Aldrin

R.T.: 5.105 min
Delta R.T.: -0.024 min
Response: 5526594
Conc: 2.64 ng/ml



#5 Aldrin

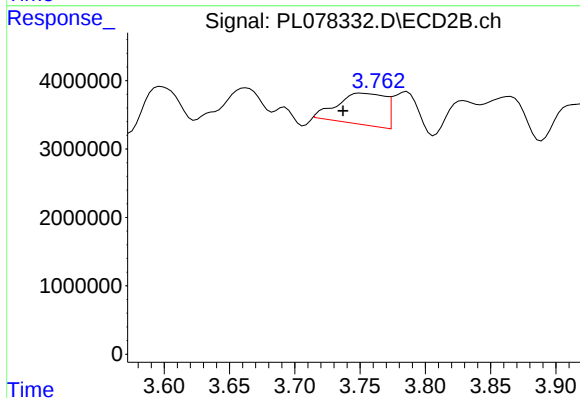
R.T.: 4.030 min
Delta R.T.: -0.012 min
Response: 5285634
Conc: 1.55 ng/ml



#6 beta-BHC

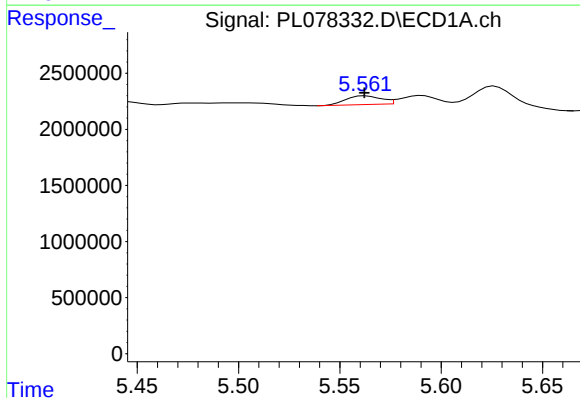
R.T.: 4.431 min
Delta R.T.: 0.005 min
Response: 8137580
Conc: 8.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



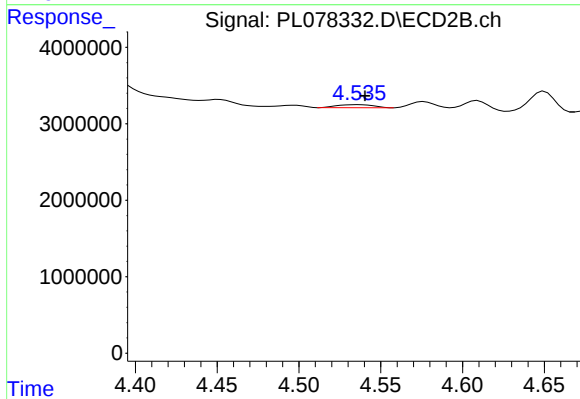
#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.014 min
Response: 11666211
Conc: 7.91 ng/ml



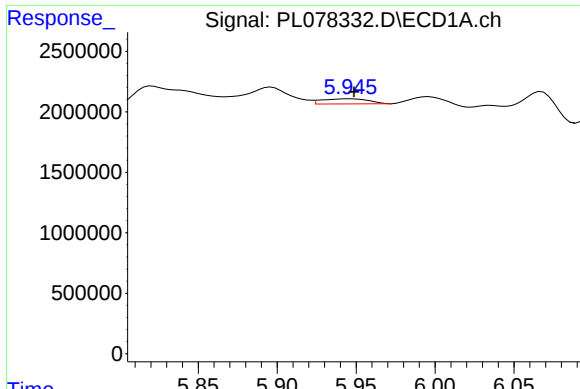
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 934345
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

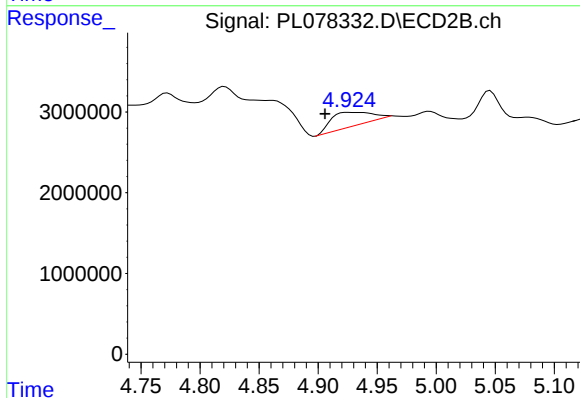
R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 618145
Conc: 0.21 ng/ml



#9 Endosulfan I

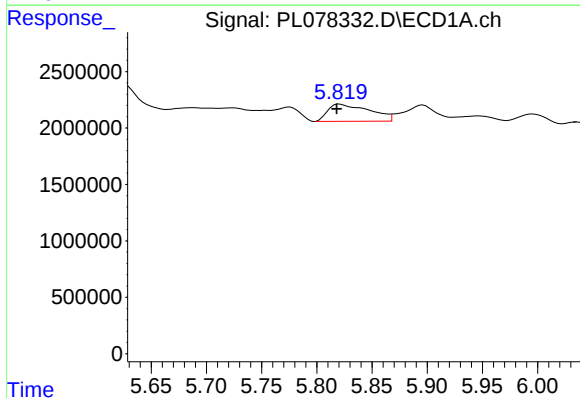
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 864329
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



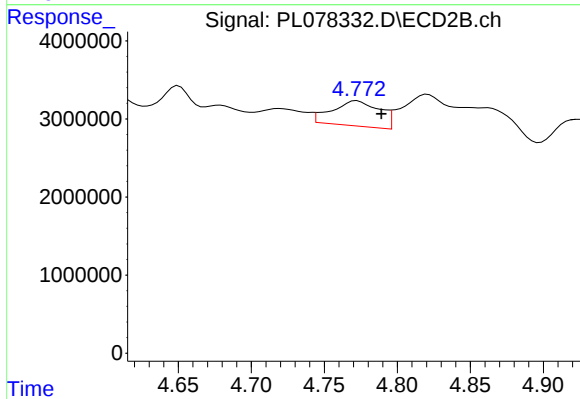
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.021 min
Response: 3881485
Conc: 1.41 ng/ml



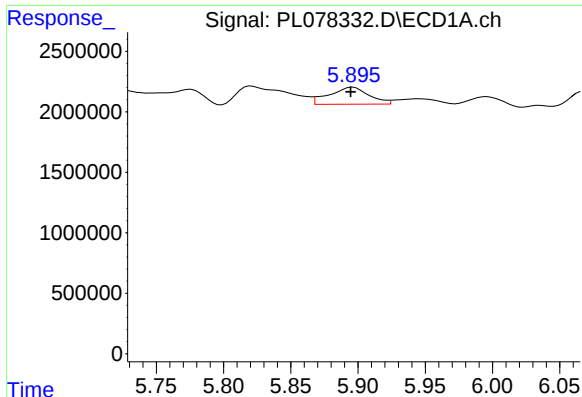
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 3995456
Conc: 2.24 ng/ml



#10 gamma-Chlordane

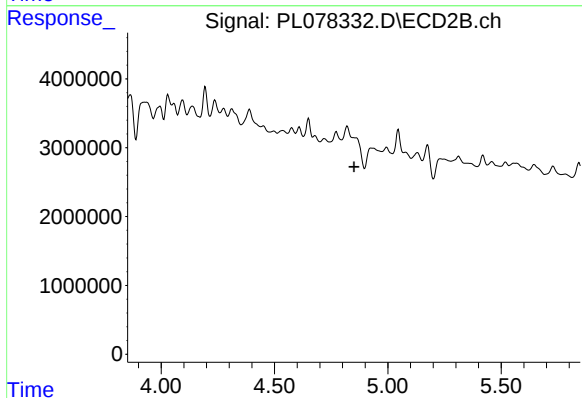
R.T.: 4.772 min
Delta R.T.: -0.017 min
Response: 7310434
Conc: 2.44 ng/ml



#11 alpha-Chlordane

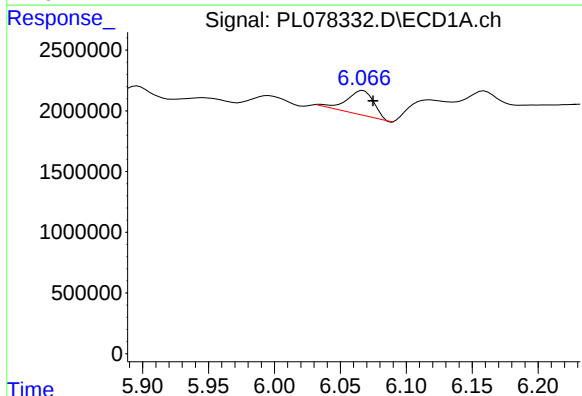
R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 2873132
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



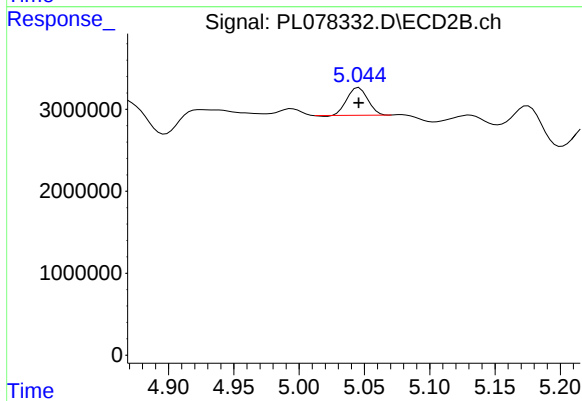
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



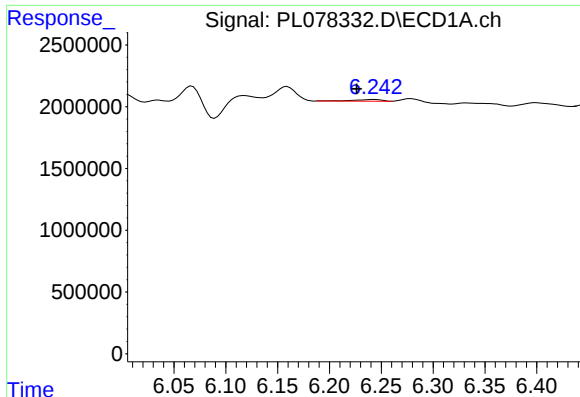
#12 4,4'-DDE

R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 2931539
Conc: 1.74 ng/ml



#12 4,4'-DDE

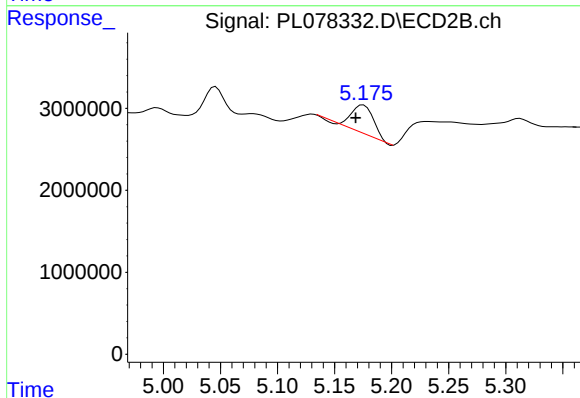
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 3708642
Conc: 1.30 ng/ml



#13 Dieldrin

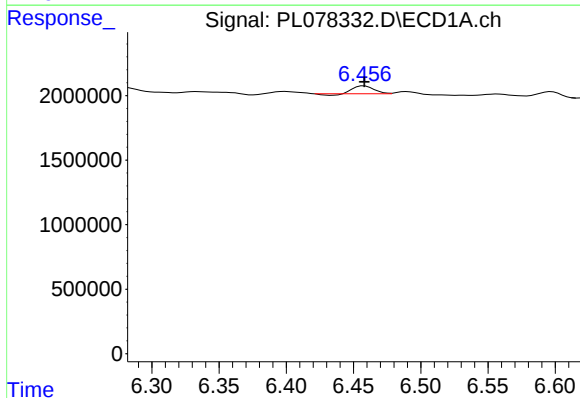
R.T.: 6.243 min
Delta R.T.: 0.017 min
Response: 268872
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



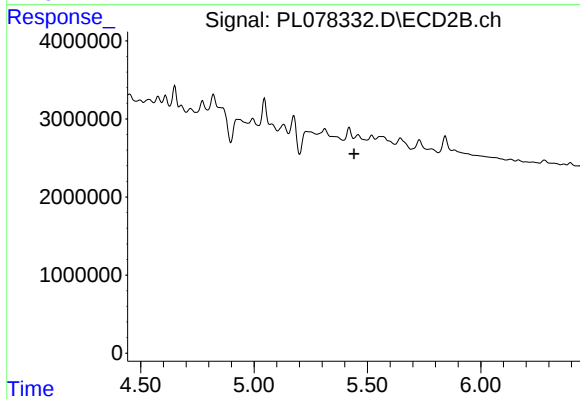
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 4550192
Conc: 1.55 ng/ml



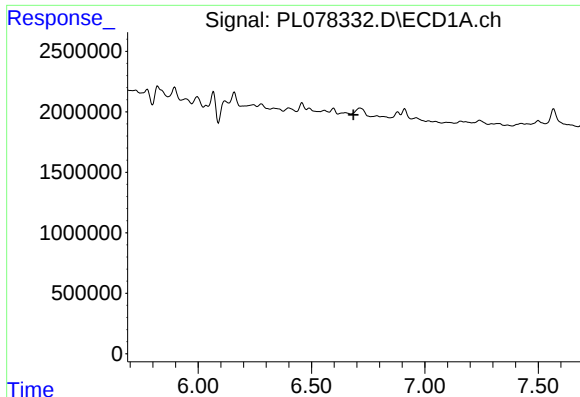
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 585072
Conc: 0.39 ng/ml



#14 Endrin

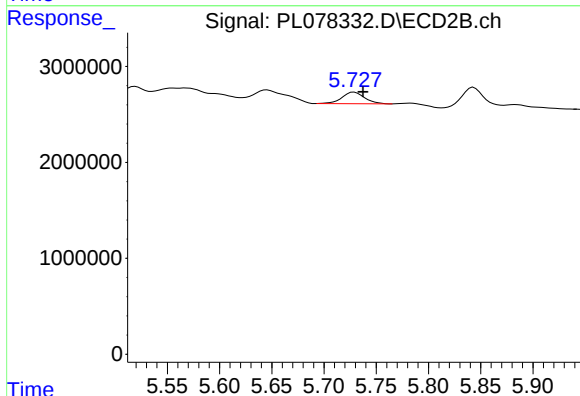
R.T.: 5.459 min
Delta R.T.: 0.018 min
Response: -228699
Conc: N.D.



#15 Endosulfan II

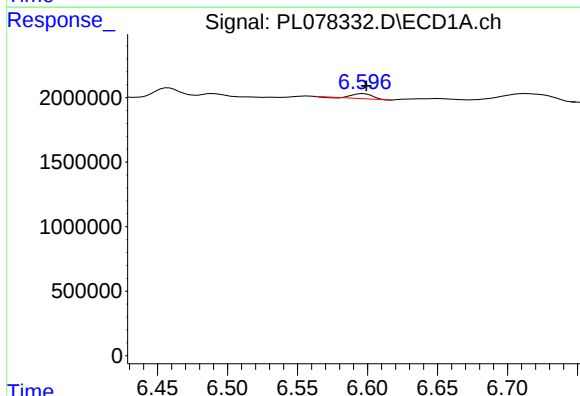
R.T.: 6.713 min
Delta R.T.: 0.028 min
Response: -4135
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



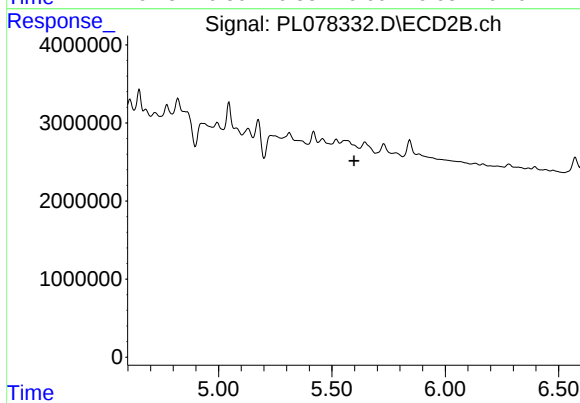
#15 Endosulfan II

R.T.: 5.729 min
Delta R.T.: -0.008 min
Response: 1823885
Conc: 0.75 ng/ml



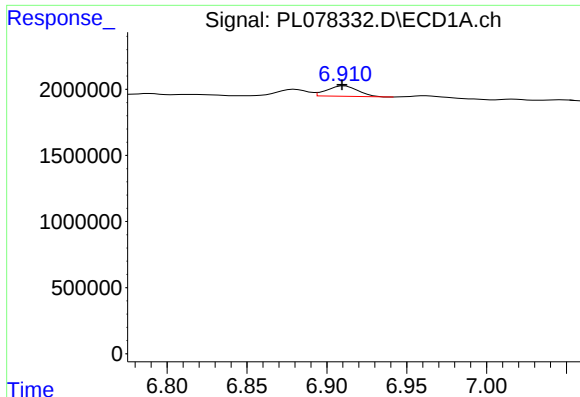
#16 4,4'-DDD

R.T.: 6.597 min
Delta R.T.: -0.002 min
Response: 371149
Conc: 0.30 ng/ml



#16 4,4'-DDD

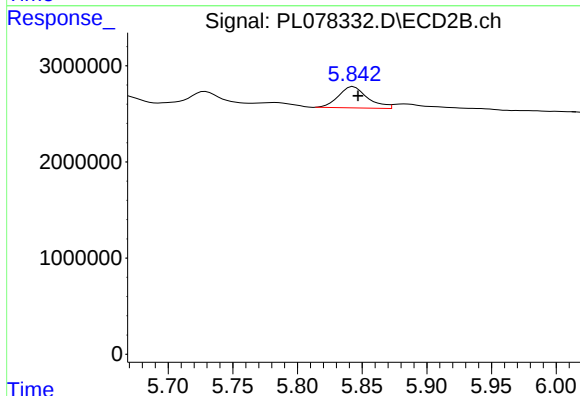
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

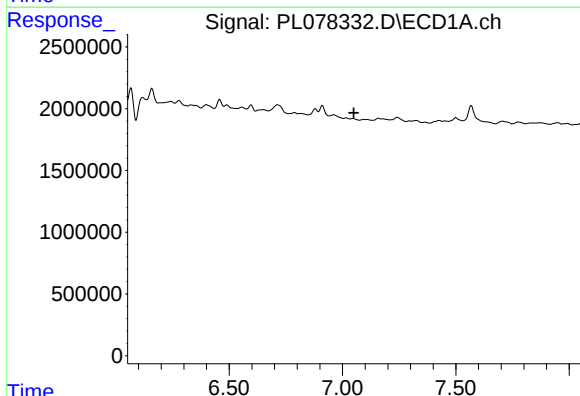
R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 1059604
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



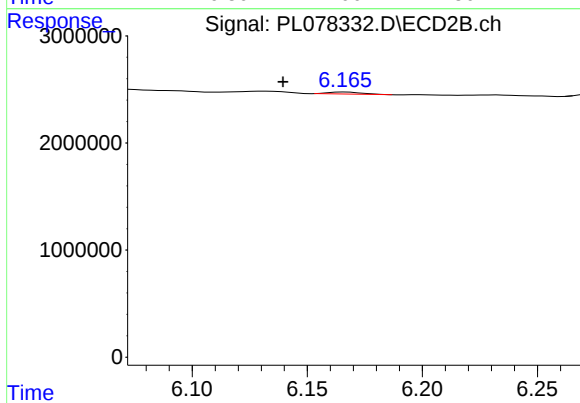
#17 4,4'-DDT

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 3452997
Conc: 1.52 ng/ml



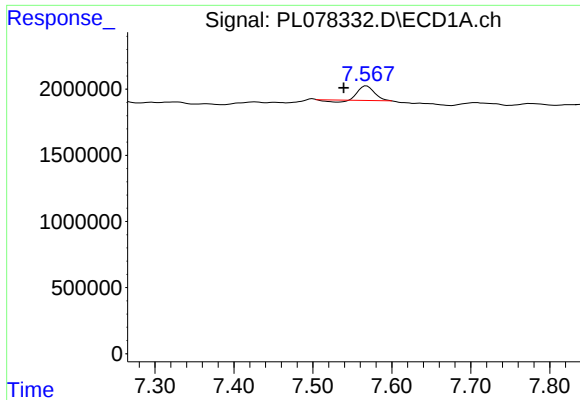
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

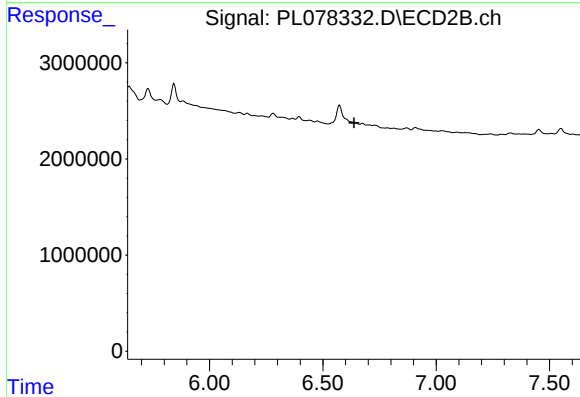
R.T.: 6.166 min
Delta R.T.: 0.027 min
Response: 159675
Conc: 0.07 ng/ml



#21 Endrin ketone

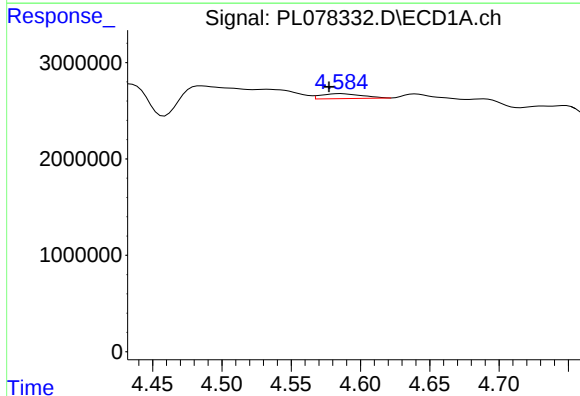
R.T.: 7.568 min
Delta R.T.: 0.029 min
Response: 1403913
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



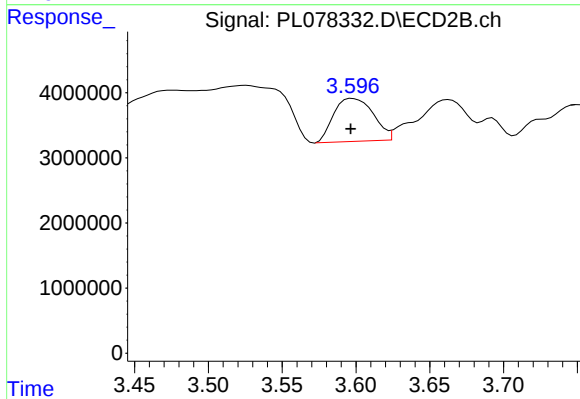
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



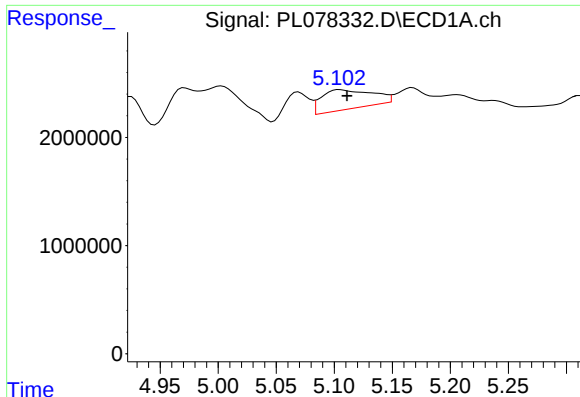
#23 Chlordane-1

R.T.: 4.586 min
Delta R.T.: 0.008 min
Response: 1041081
Conc: 16.46 ng/ml



#23 Chlordane-1

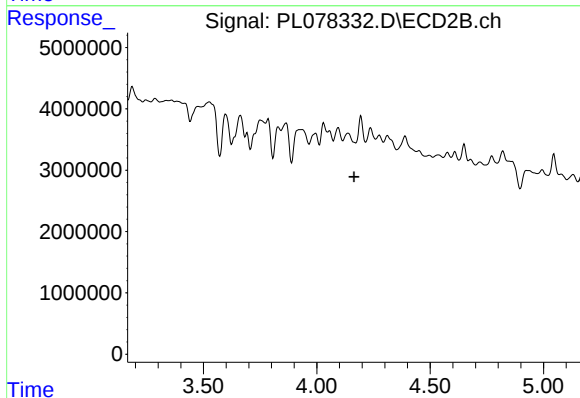
R.T.: 3.598 min
Delta R.T.: 0.001 min
Response: 12311404
Conc: 128.45 ng/ml



#24 Chlordane-2

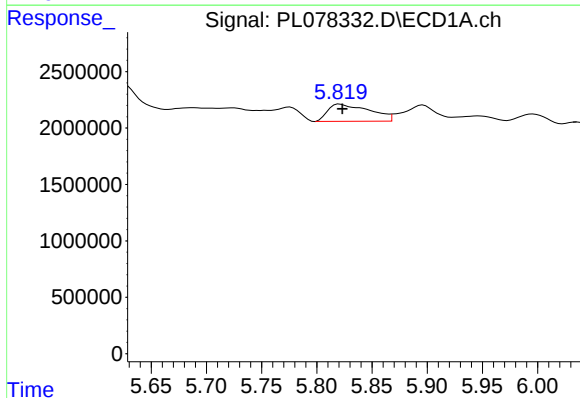
R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 5526594
Conc: 78.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



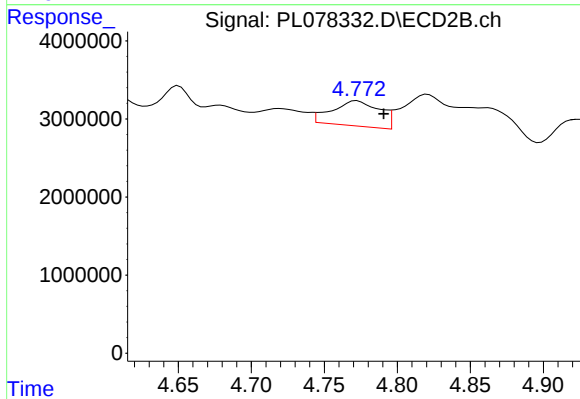
#24 Chlordane-2

R.T.: 4.138 min
Delta R.T.: -0.027 min
Response: -457584
Conc: N.D.



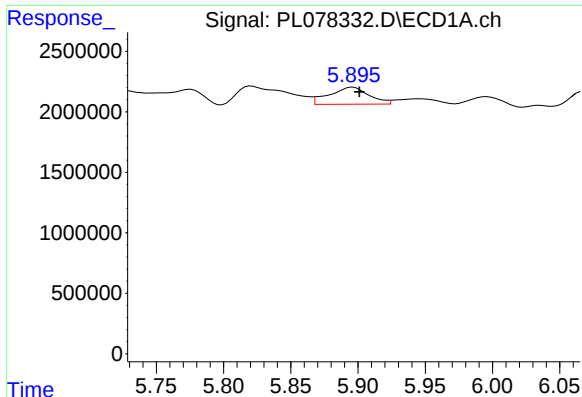
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 3995456
Conc: 15.37 ng/ml



#25 Chlordane-3

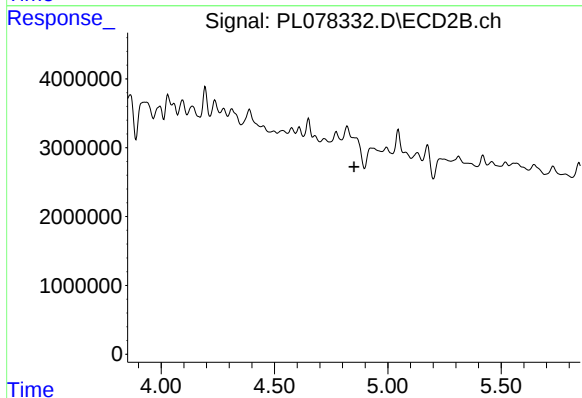
R.T.: 4.772 min
Delta R.T.: -0.018 min
Response: 7310434
Conc: 23.89 ng/ml



#26 Chlordane-4

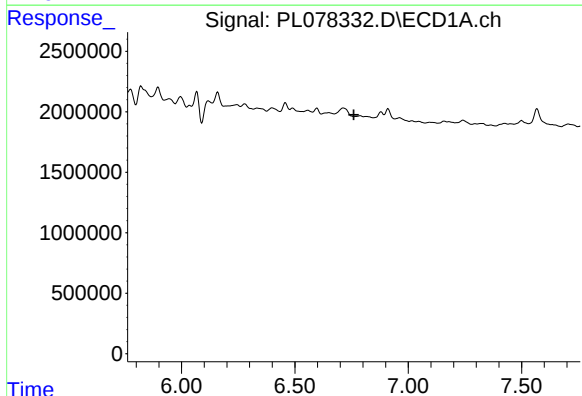
R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 2873132
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



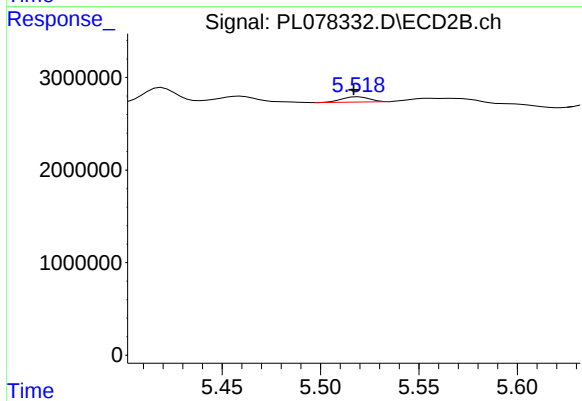
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



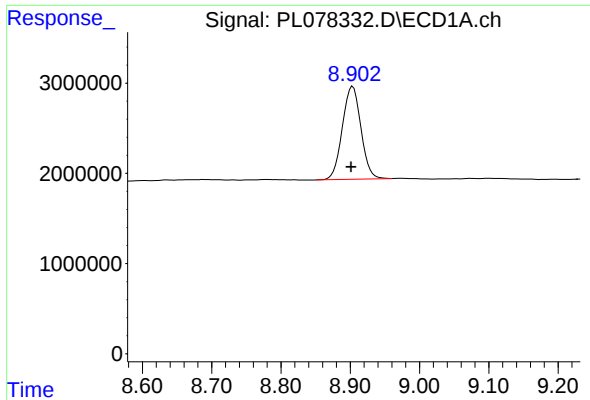
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

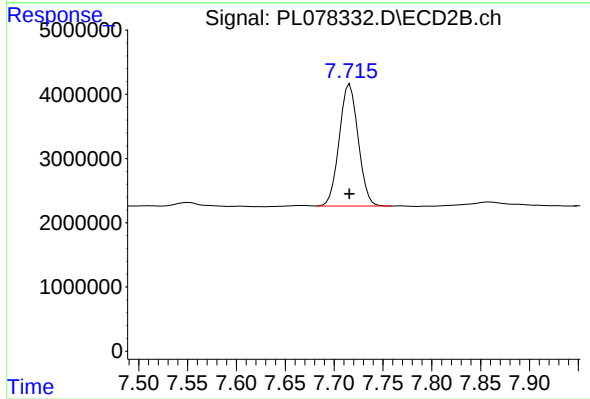
R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 548676
Conc: 6.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.003 min
Response: 19209680
Conc: 12.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 25601977
Conc: 11.78 ng/ml