

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 23:11
 Operator : AR\AJ
 Sample : N5479-04
 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: Nov 08 23:35:59 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...	3.321	2.568	36856306	47556322	19.327	18.626
28)	SA Decachlor...	8.769	7.635	27495638	36237607	18.277	19.132
Target Compounds							
2)	A alpha-BHC	3.756f	0.000	778569	0	0.271	N.D. #
4)	MA Heptachlor	4.687	3.681f	192877	5177680	0.074	1.493 #
5)	MB Aldrin	5.023	0.000	19579	0	0.008	N.D. #
6)	B beta-BHC	0.000	3.681	0	5177680	N.D.	3.609 #
8)	B Heptachlo...	5.454	4.472	3610255	1711572	1.701	0.568 #
9)	A Endosulfan I	5.862f	0.000	1281457	0	0.601	N.D. #
10)	B gamma-Chl...	5.709	0.000	484161	0	0.215	N.D. #
11)	B alpha-Chl...	5.786	4.776	1145513	1621941	0.495	0.544
12)	B 4,4'-DDE	5.961	5.007f	365798	166062	0.183	0.061 #
14)	MA Endrin	6.345	0.000	621960	0	0.328	N.D. #
16)	A 4,4'-DDD	6.495	0.000	276297	0	0.166	N.D. #
19)	B Endosulfa...	0.000	6.059	0	1848963	N.D.	0.777 #
20)	A Methoxychlor	7.289	6.350	745034	360437	0.809	0.318 #
21)	B Endrin ke...	0.000	6.556	0	80356	N.D.	0.031 #
24)	Chlordane-2	5.023f	0.000	19579	0	0.237	N.D. #
25)	Chlordane-3	5.709	0.000	484161	0	1.449	N.D. #
26)	Chlordane-4	5.786	4.776	1145513	1621941	2.790	4.964 #

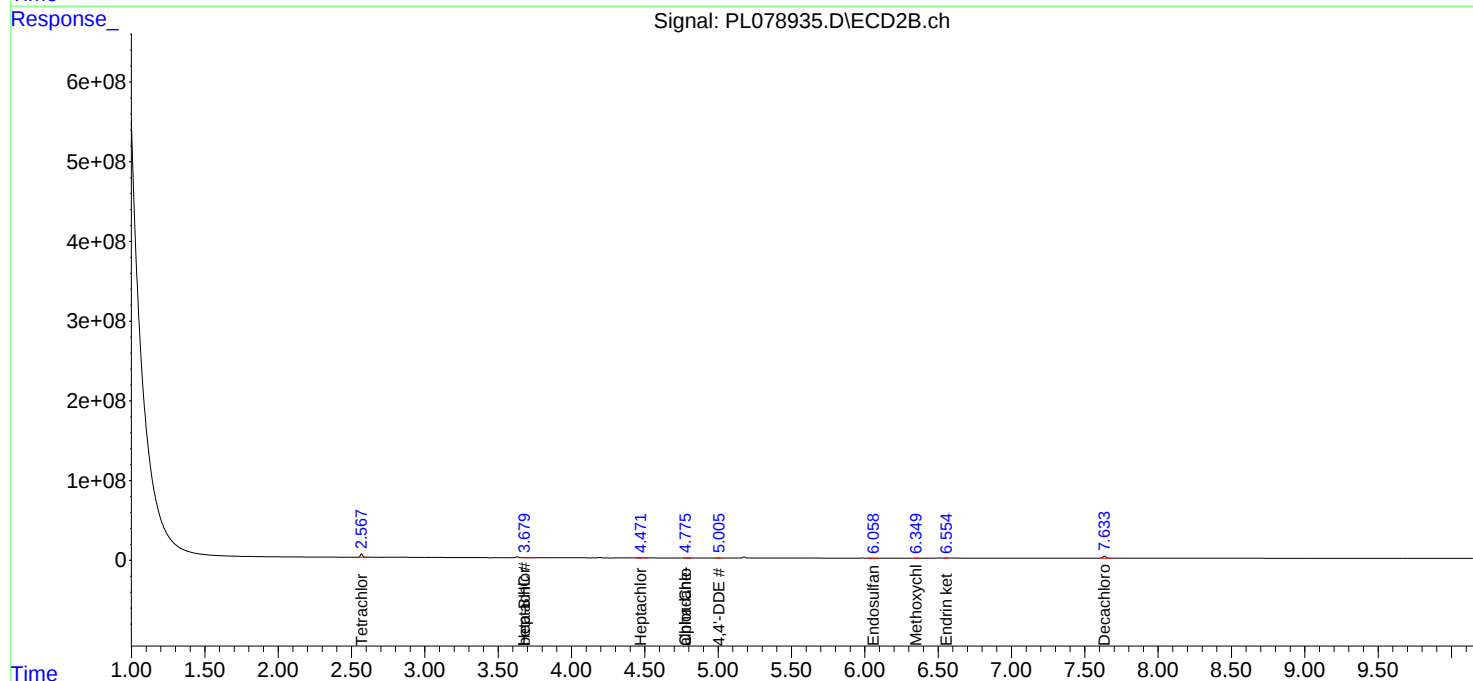
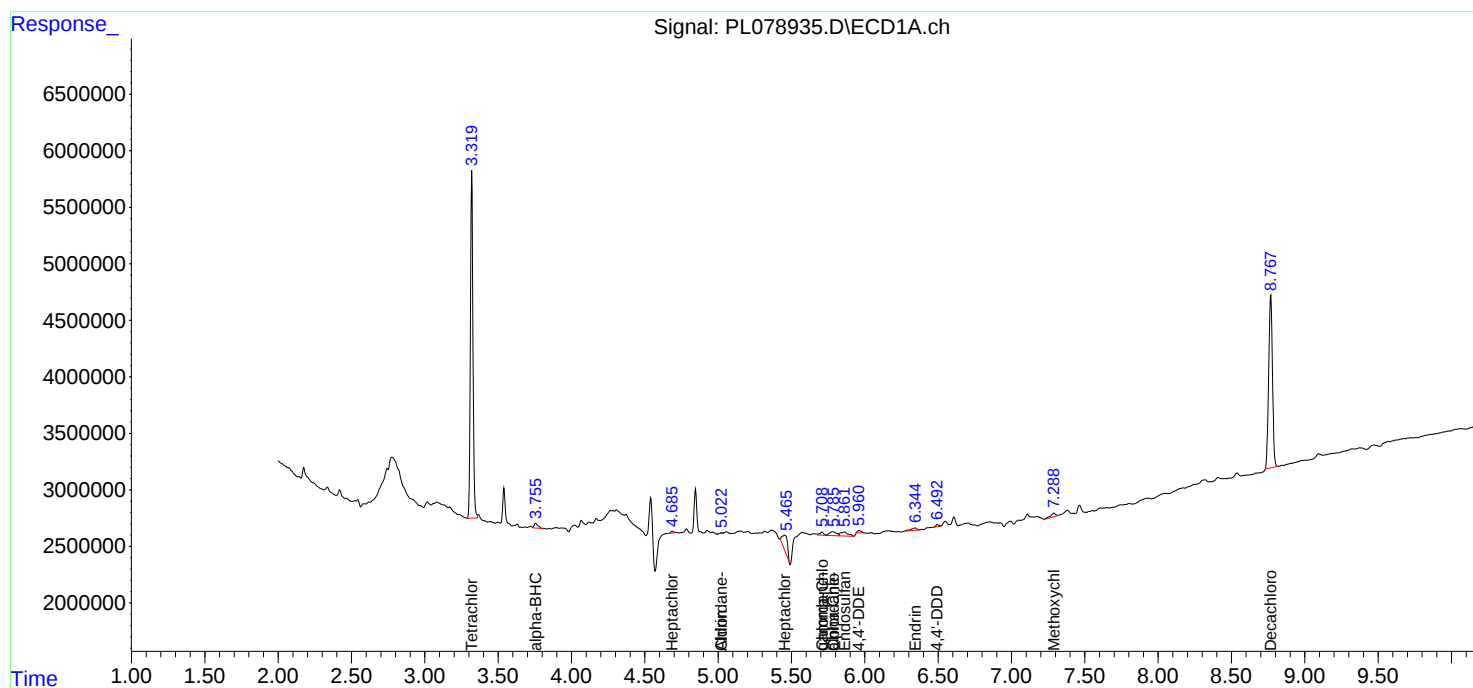
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

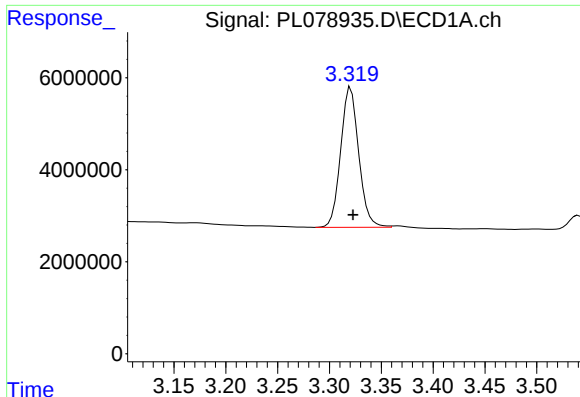
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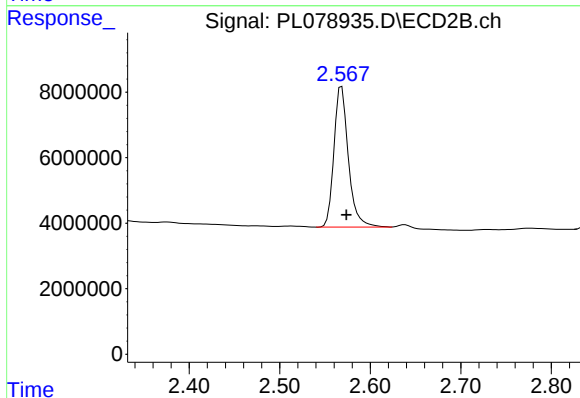




#1 Tetrachloro-m-xylene

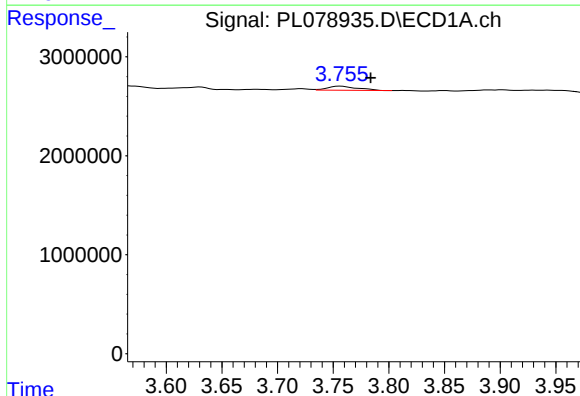
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 36856306
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



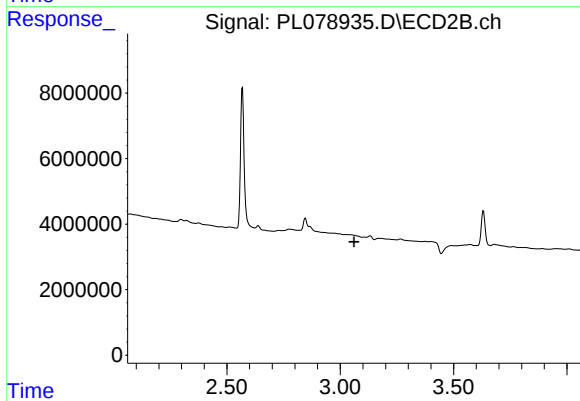
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 47556322
Conc: 18.63 ng/ml



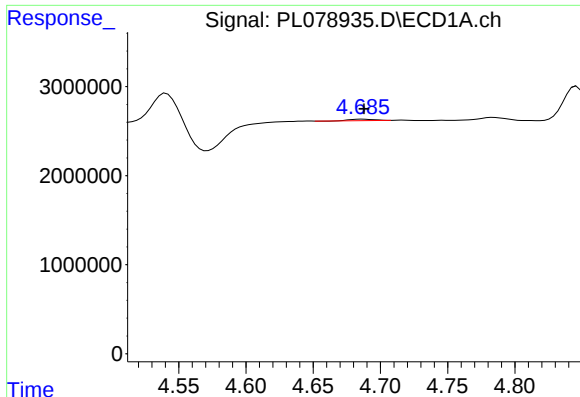
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.027 min
Response: 778569
Conc: 0.27 ng/ml



#2 alpha-BHC

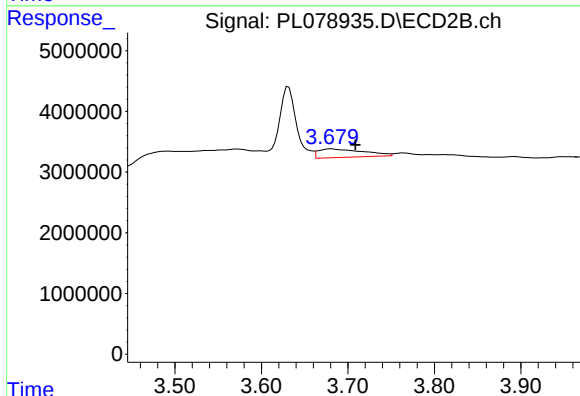
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

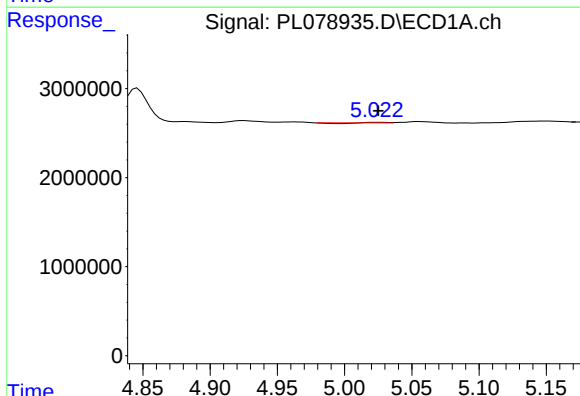
R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 192877
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



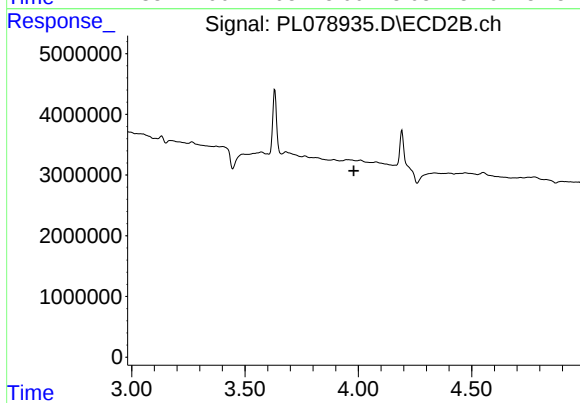
#4 Heptachlor

R.T.: 3.681 min
Delta R.T.: -0.028 min
Response: 5177680
Conc: 1.49 ng/ml



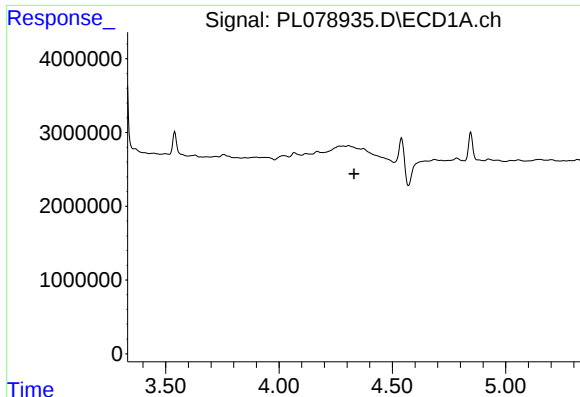
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 19579
Conc: 0.01 ng/ml



#5 Aldrin

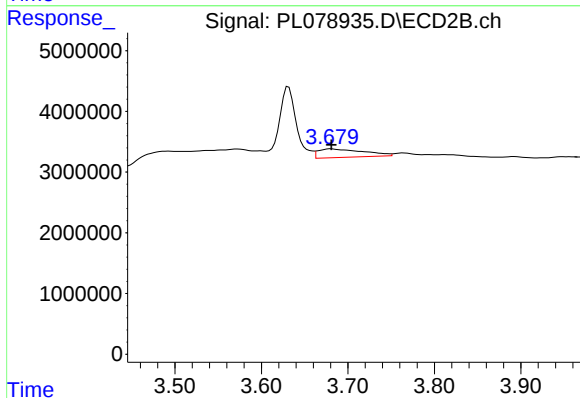
R.T.: 0.000 min
Exp R.T. : 3.980 min
Response: 0
Conc: N.D.



#6 beta-BHC

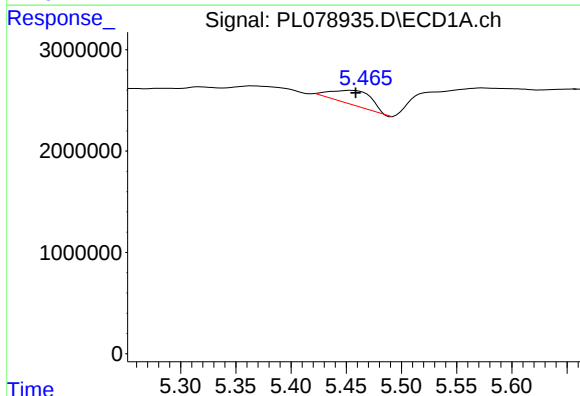
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



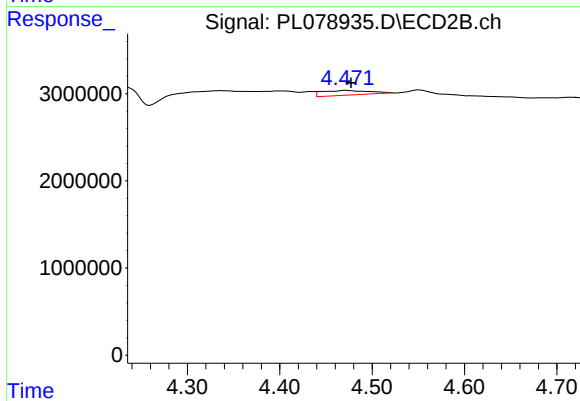
#6 beta-BHC

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 5177680
Conc: 3.61 ng/ml



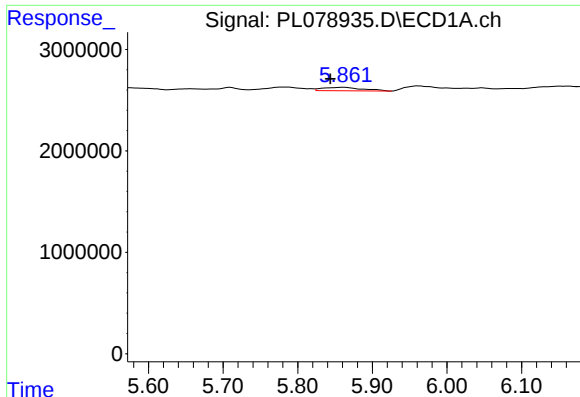
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 3610255
Conc: 1.70 ng/ml



#8 Heptachlor epoxide

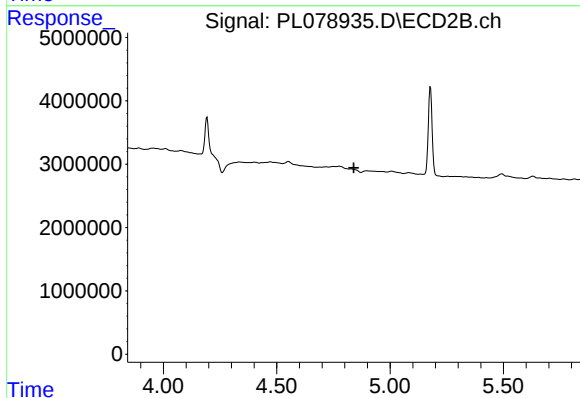
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 1711572
Conc: 0.57 ng/ml



#9 Endosulfan I

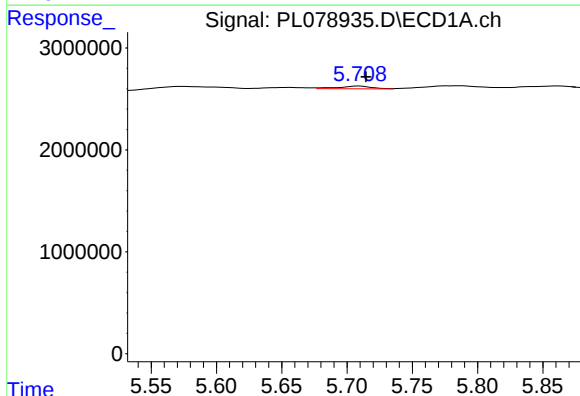
R.T.: 5.862 min
Delta R.T.: 0.018 min
Response: 1281457
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



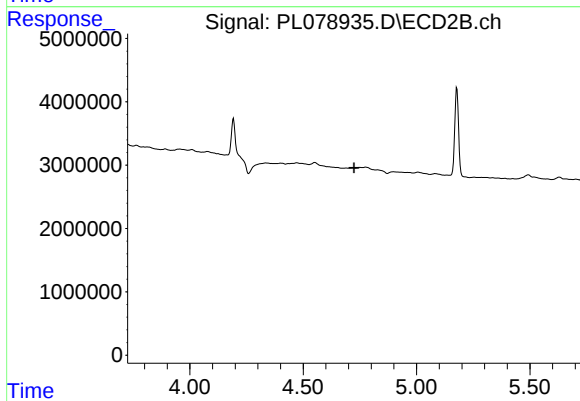
#9 Endosulfan I

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



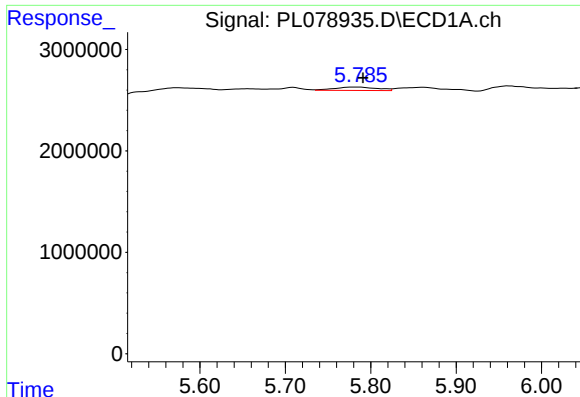
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 484161
Conc: 0.21 ng/ml



#10 gamma-Chlordane

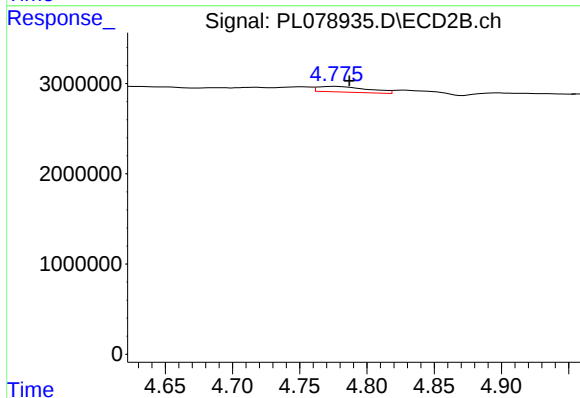
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

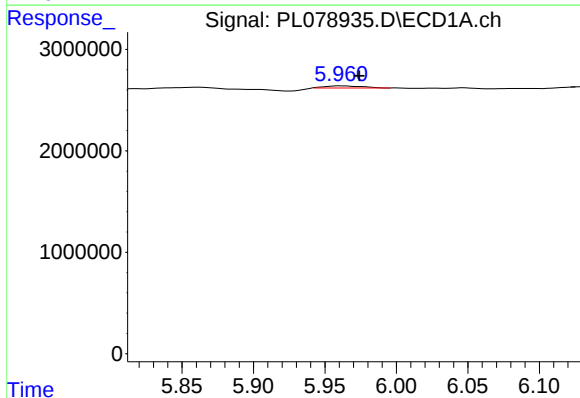
R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 1145513
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



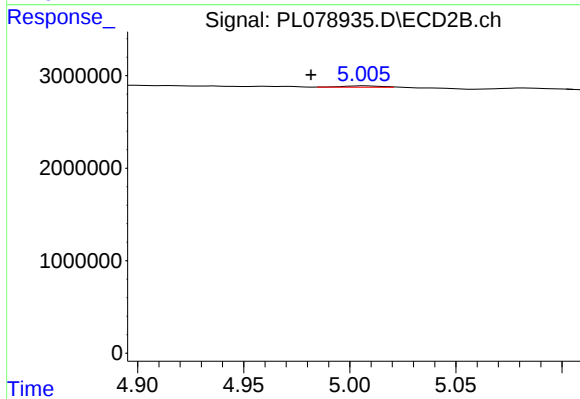
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: -0.011 min
Response: 1621941
Conc: 0.54 ng/ml



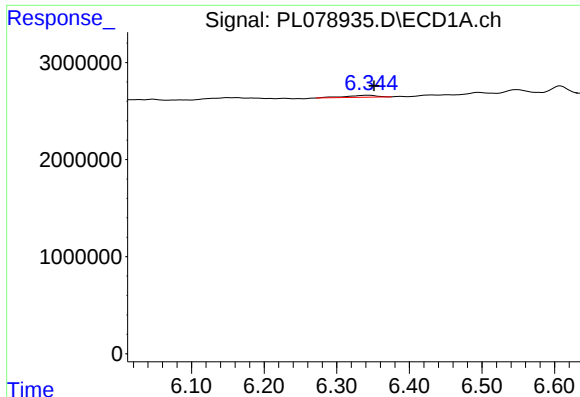
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.013 min
Response: 365798
Conc: 0.18 ng/ml



#12 4,4'-DDE

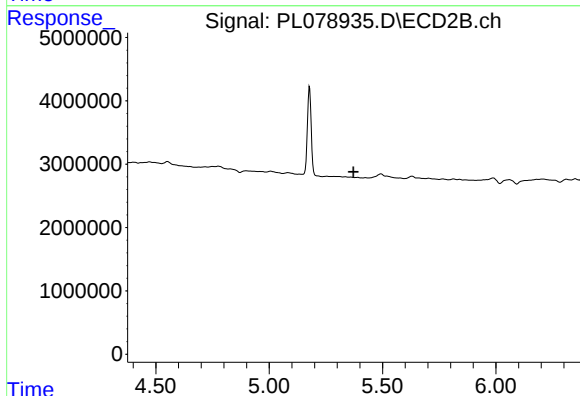
R.T.: 5.007 min
Delta R.T.: 0.025 min
Response: 166062
Conc: 0.06 ng/ml



#14 Endrin

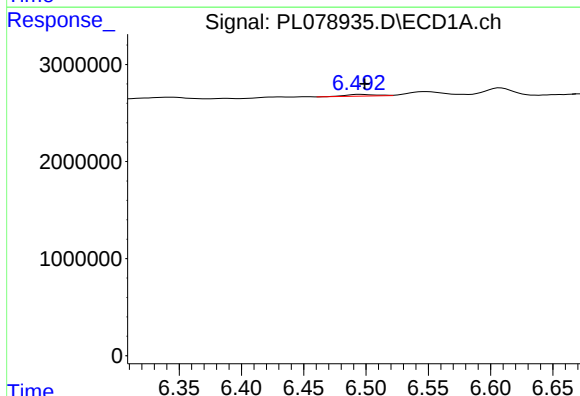
R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 621960
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



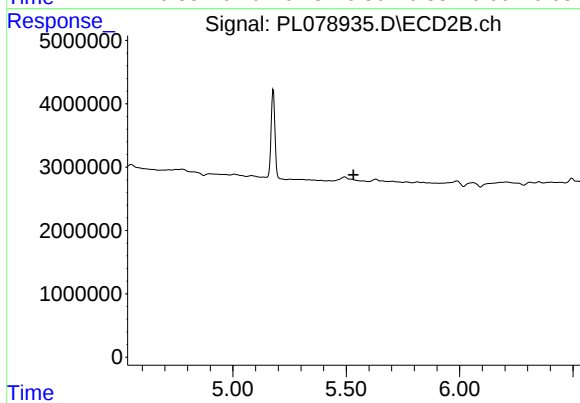
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



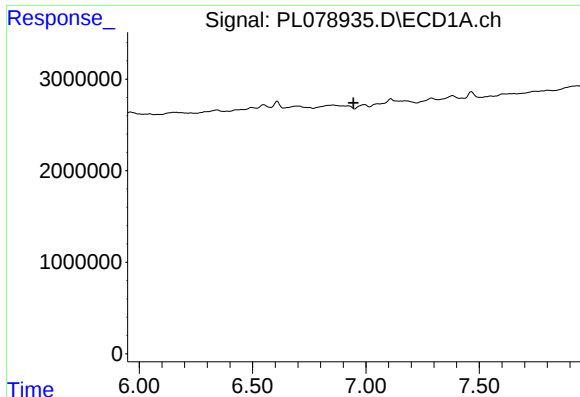
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 276297
Conc: 0.17 ng/ml



#16 4,4'-DDD

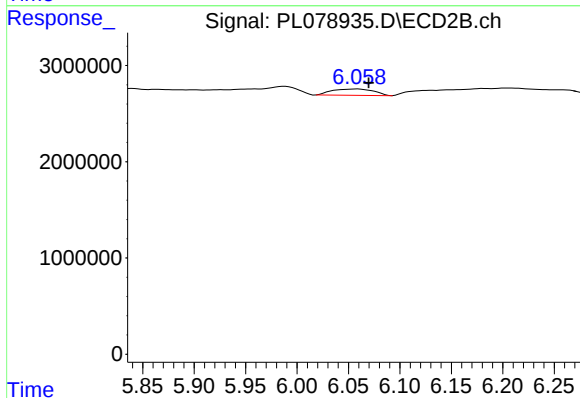
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

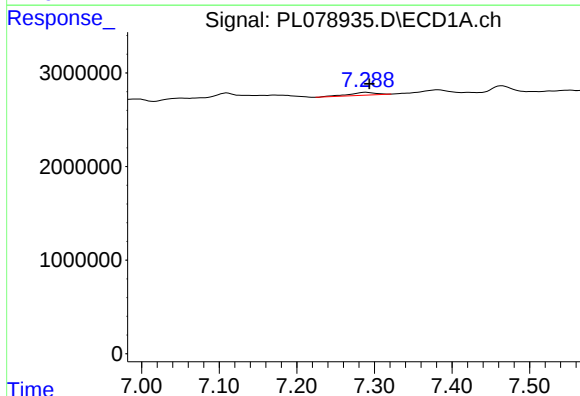
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



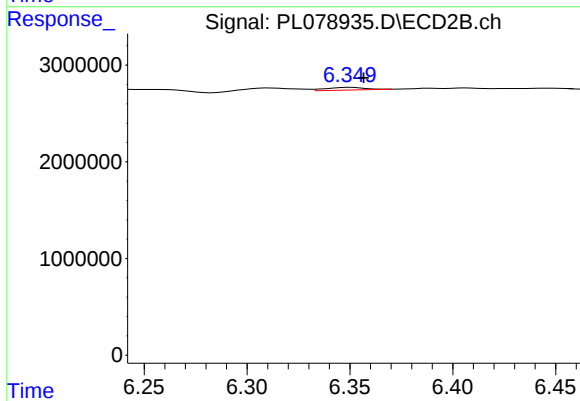
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.011 min
Response: 1848963
Conc: 0.78 ng/ml



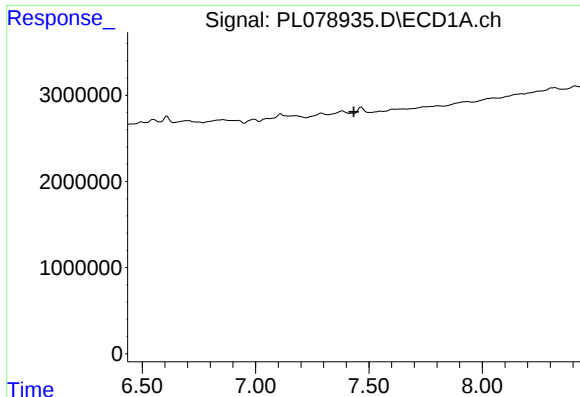
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 745034
Conc: 0.81 ng/ml



#20 Methoxychlor

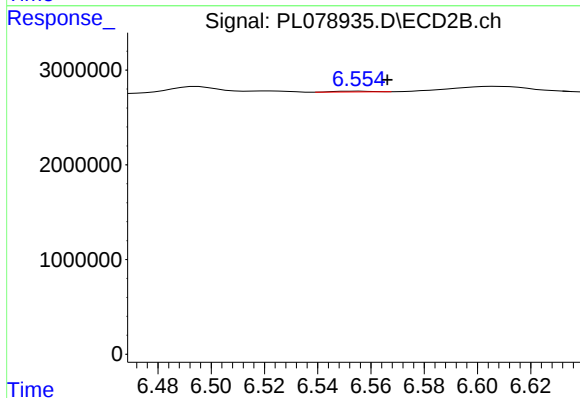
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 360437
Conc: 0.32 ng/ml



#21 Endrin ketone

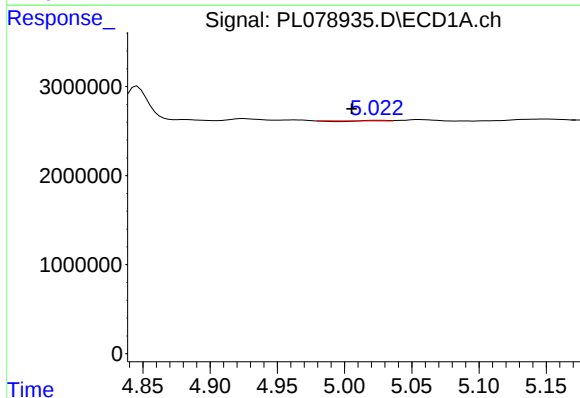
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



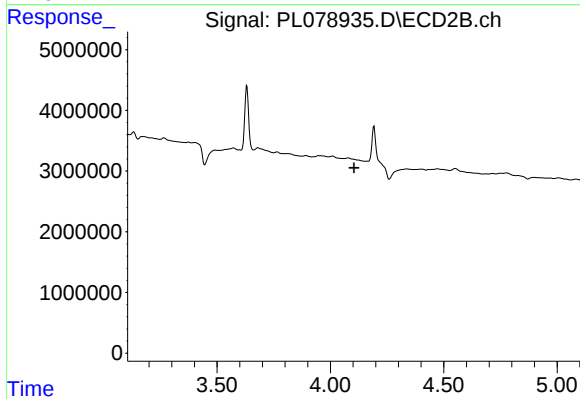
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 80356
Conc: 0.03 ng/ml



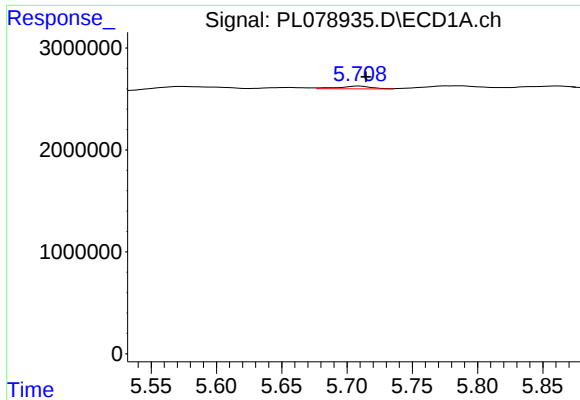
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.018 min
Response: 19579
Conc: 0.24 ng/ml



#24 Chlordane-2

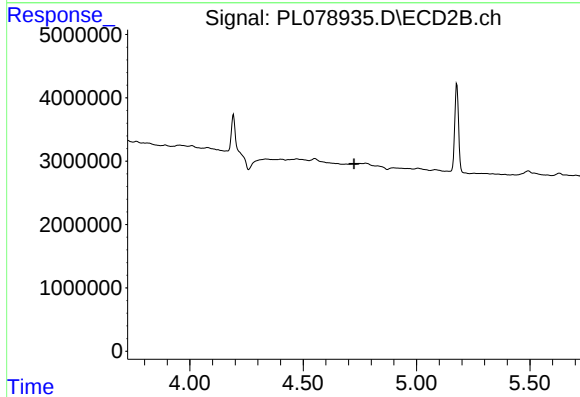
R.T.: 0.000 min
Exp R.T.: 4.105 min
Response: 0
Conc: N.D.



#25 Chlordane-3

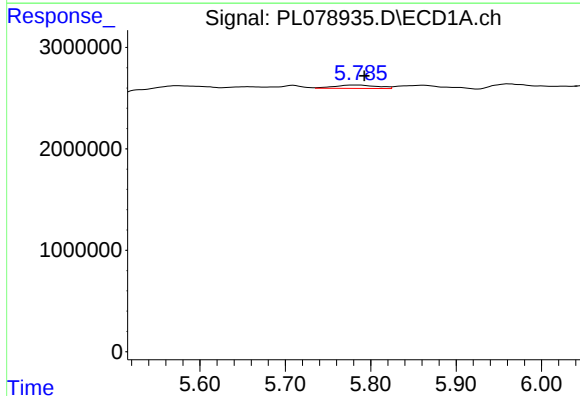
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 484161
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



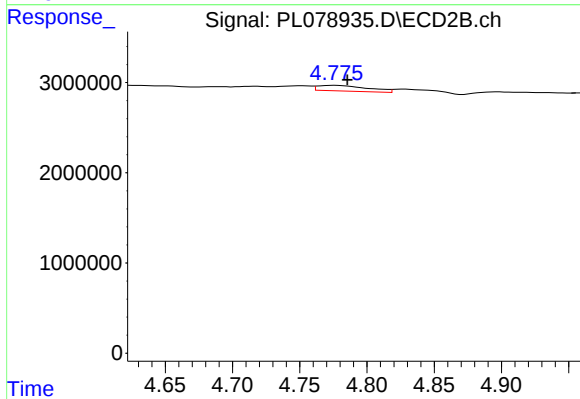
#25 Chlordane-3

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



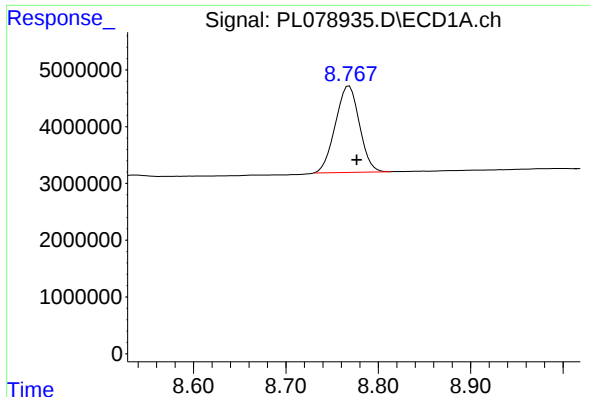
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 1145513
Conc: 2.79 ng/ml



#26 Chlordane-4

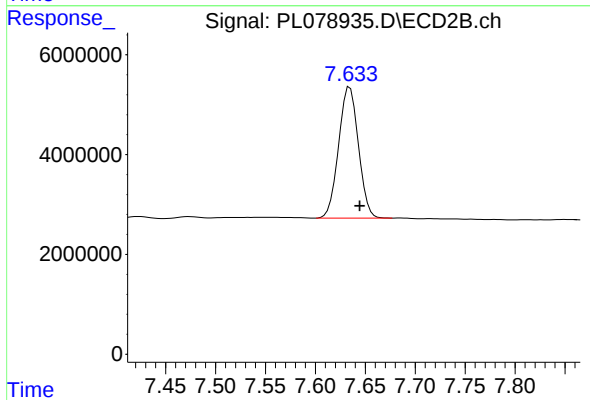
R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 1621941
Conc: 4.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 27495638
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 36237607
Conc: 19.13 ng/ml