

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 14:55
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:40:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.334	2.665	45740218	41002443	21.171	20.260
28)	SA Decachlor...	8.760	7.789	33553600	40003520	22.009	20.884
Target Compounds							
2)	A alpha-BHC	0.000	3.149f	0	118035	N.D.	0.040 #
3)	MA gamma-BHC...	0.000	3.513f	0	880532	N.D.	0.320 #
4)	MA Heptachlor	4.694	3.840	219602	77161	0.080	0.028 #
5)	MB Aldrin	5.027	4.130f	-11822	5196898	N.D.	1.982
6)	B beta-BHC	4.311	3.799	274654	200043	0.200	0.172
7)	B delta-BHC	4.552	4.029	2392070	2648058	0.861	1.040
8)	B Heptachlo...	5.454	4.609	4170957	6137336	1.767	2.538 #
9)	A Endosulfan I	5.829	0.000	7475497	0	3.538	N.D. #
10)	B gamma-Chl...	5.732f	4.862	7514958	2442487	3.293	0.998 #
11)	B alpha-Chl...	0.000	4.905f	0	5623700	N.D.	2.297 #
13)	MA Dieldrin	0.000	5.241	0	1879601	N.D.	0.834 #
14)	MA Endrin	0.000	5.543f	0	1771483	N.D.	0.881 #
15)	B Endosulfa...	6.554	5.845f	361026	264832	0.207	0.144 #
16)	A 4,4'-DDD	0.000	5.688f	0	20124	N.D.	0.013 #
17)	MA 4,4'-DDT	0.000	5.910	0	186192	N.D.	0.116 #
20)	A Methoxychlor	7.276	0.000	222528	0	0.258	N.D. #
21)	B Endrin ke...	0.000	6.737	0	65851	N.D.	0.031 #
24)	Chlordane-2	5.027f	4.240	-11822	2797270	N.D.	27.325
25)	Chlordane-3	5.732f	4.862	7514958	2442487	20.545	9.038 #
26)	Chlordane-4	0.000	4.905f	0	5623700	N.D.	20.025 #
27)	Chlordane-5	6.615f	0.000	192168	0	2.550	N.D. #

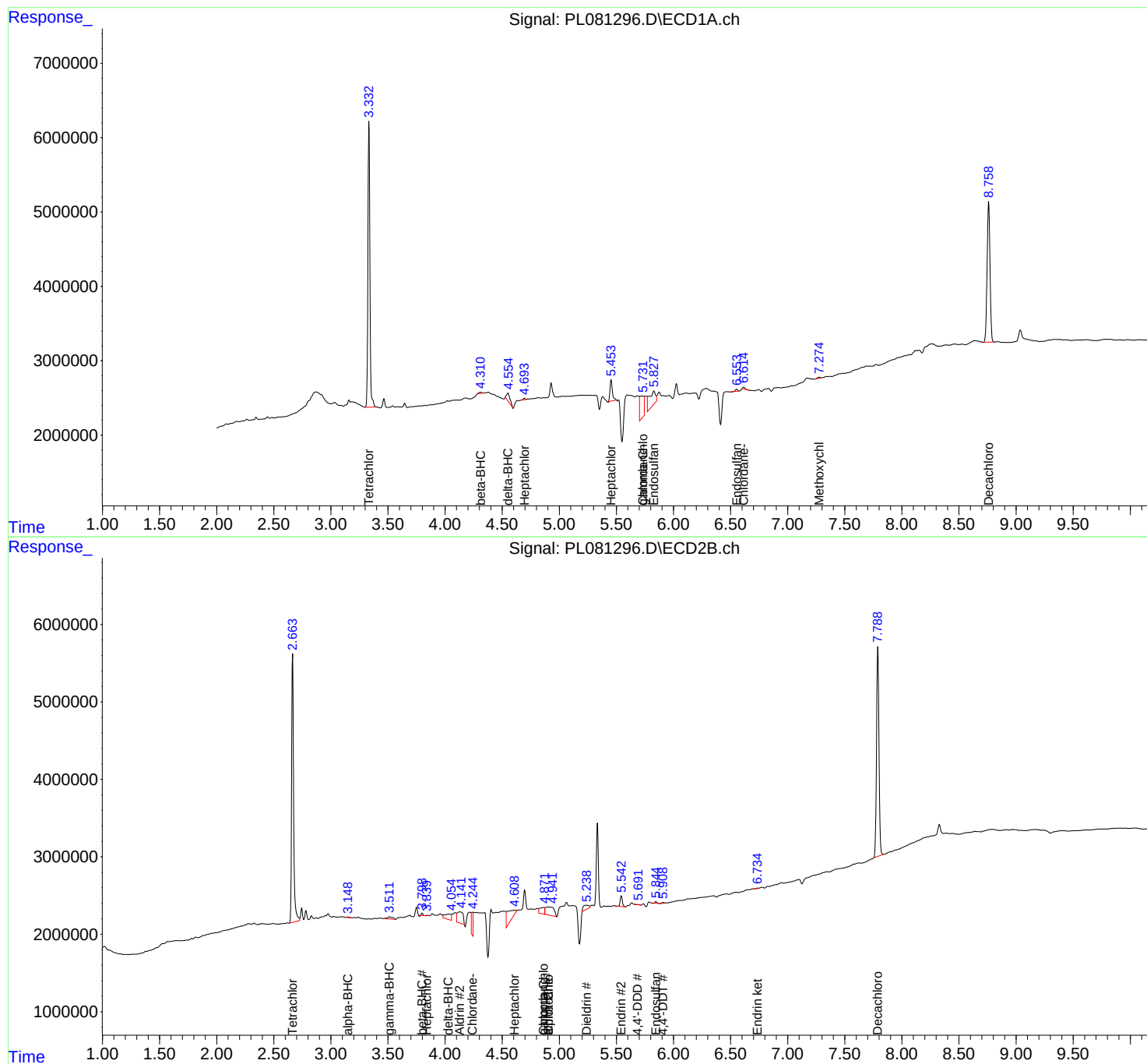
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

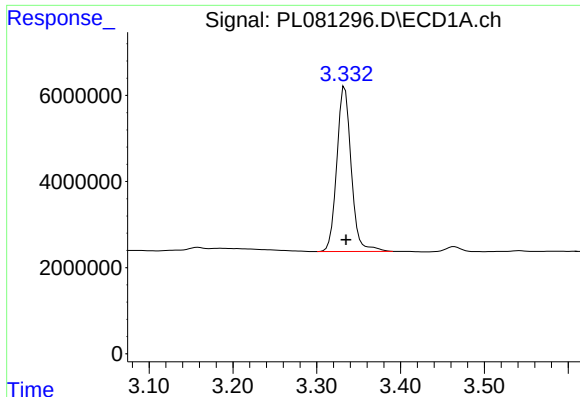
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
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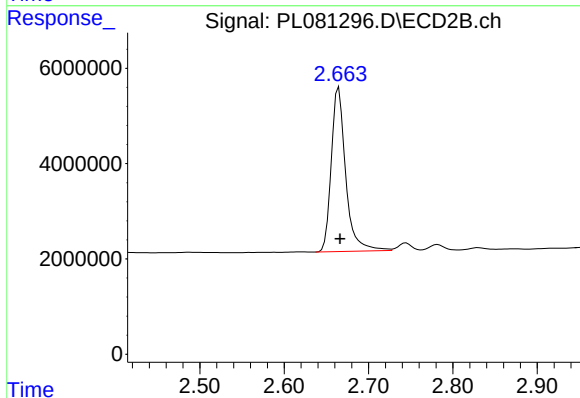




#1 Tetrachloro-m-xylene

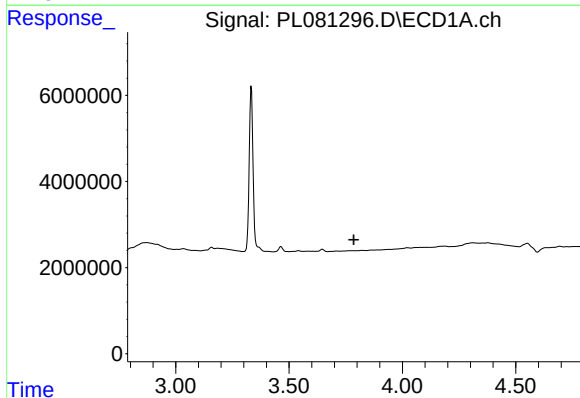
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 45740218
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



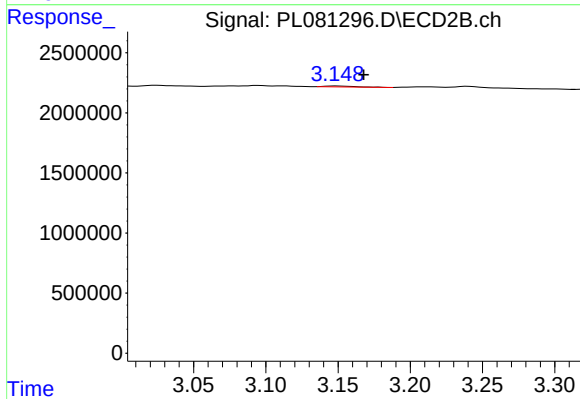
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.002 min
Response: 41002443
Conc: 20.26 ng/ml



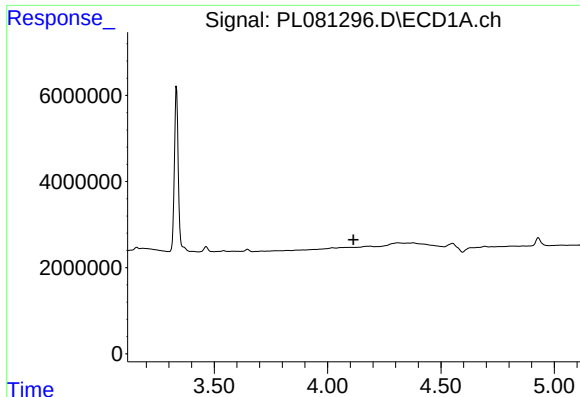
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

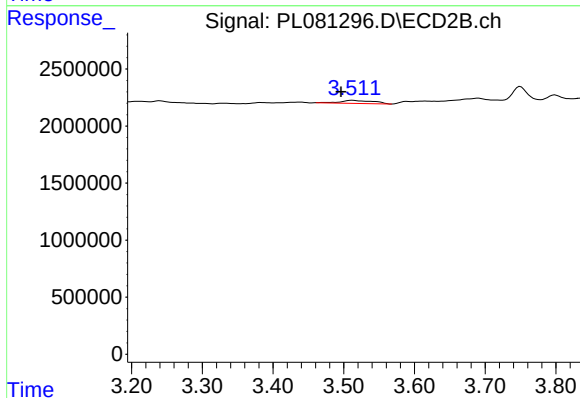
R.T.: 3.149 min
Delta R.T.: -0.019 min
Response: 118035
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

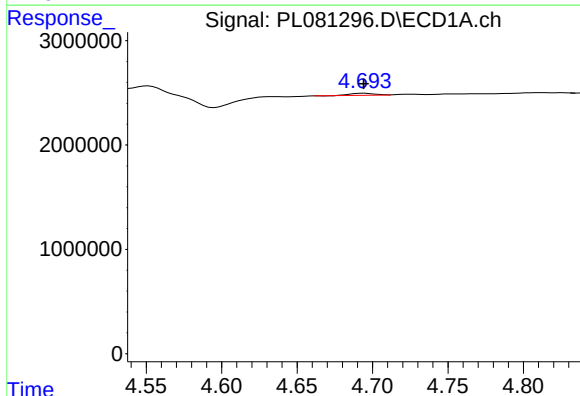
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



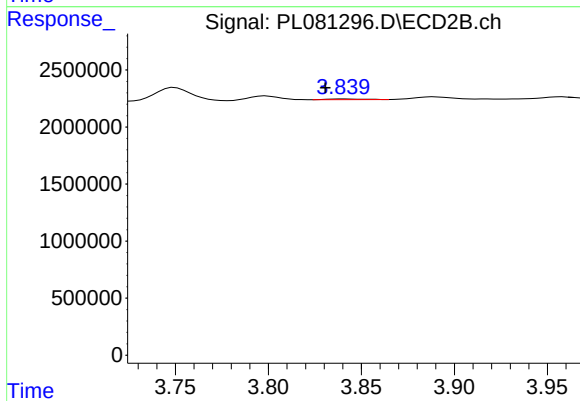
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: 0.016 min
Response: 880532
Conc: 0.32 ng/ml



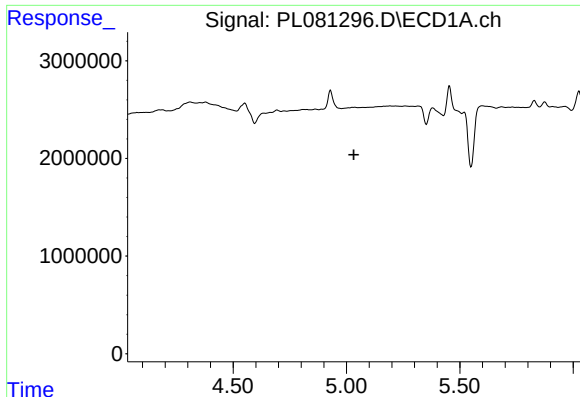
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 219602
Conc: 0.08 ng/ml



#4 Heptachlor

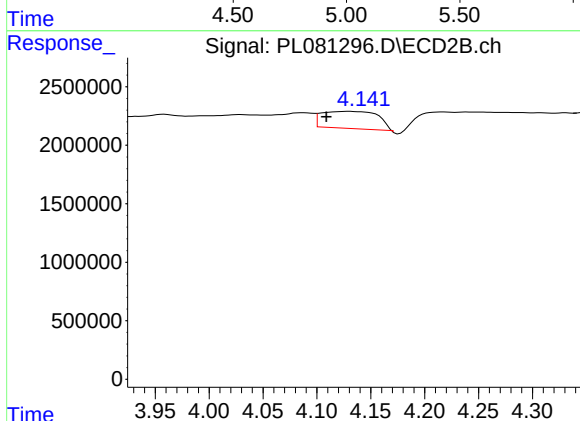
R.T.: 3.840 min
Delta R.T.: 0.010 min
Response: 77161
Conc: 0.03 ng/ml



#5 Aldrin

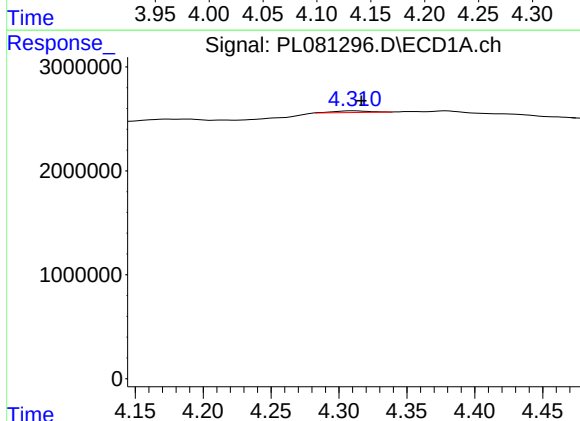
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: -11822
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



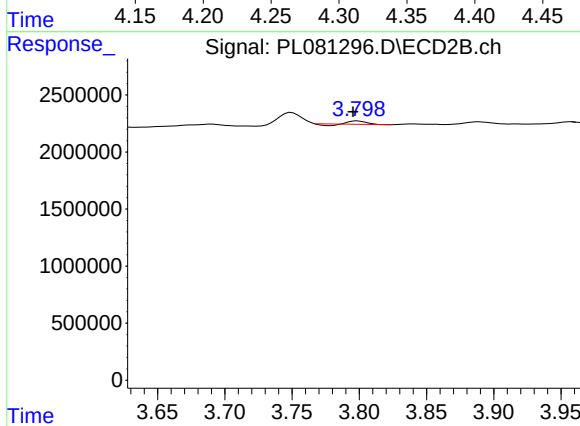
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: 0.021 min
Response: 5196898
Conc: 1.98 ng/ml



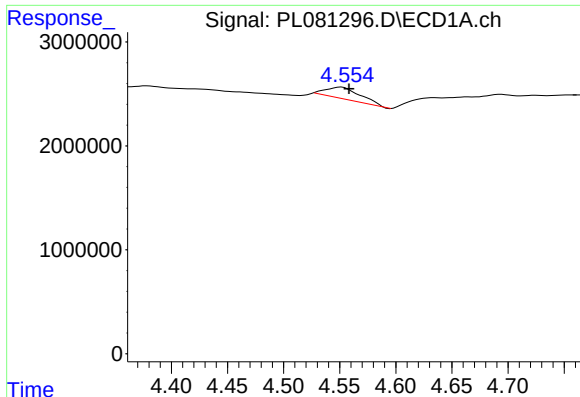
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 274654
Conc: 0.20 ng/ml



#6 beta-BHC

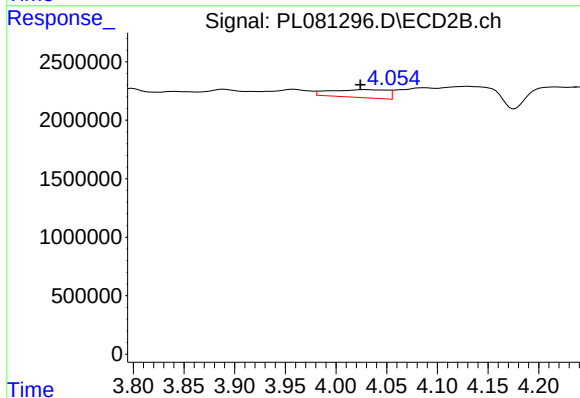
R.T.: 3.799 min
Delta R.T.: 0.004 min
Response: 200043
Conc: 0.17 ng/ml



#7 delta-BHC

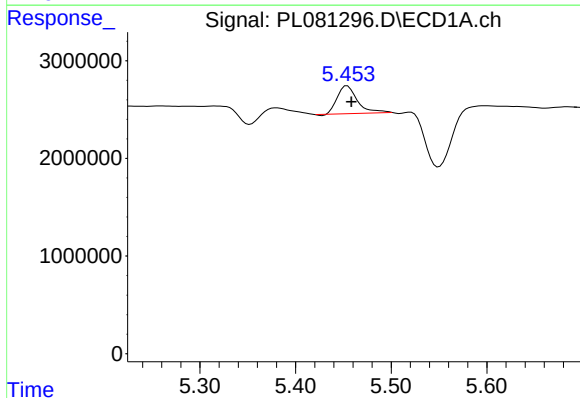
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 2392070
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



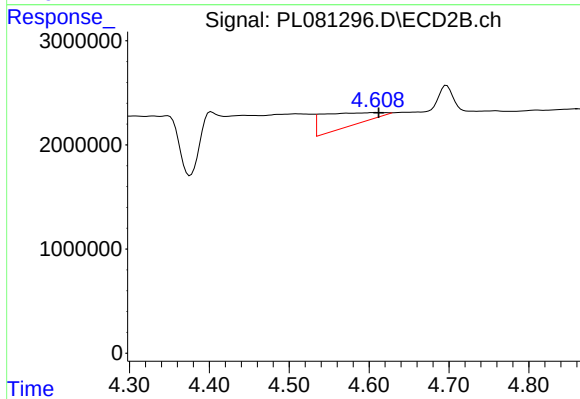
#7 delta-BHC

R.T.: 4.029 min
Delta R.T.: 0.005 min
Response: 2648058
Conc: 1.04 ng/ml



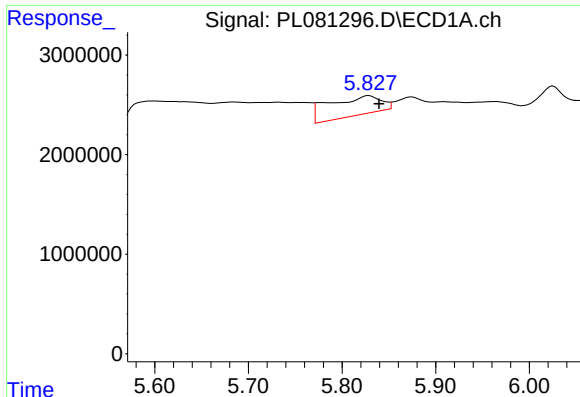
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 4170957
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

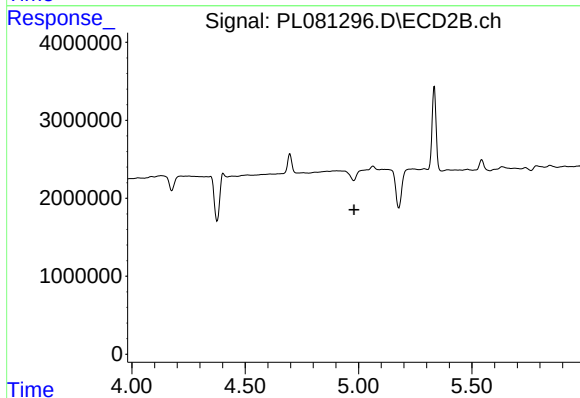
R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 6137336
Conc: 2.54 ng/ml



#9 Endosulfan I

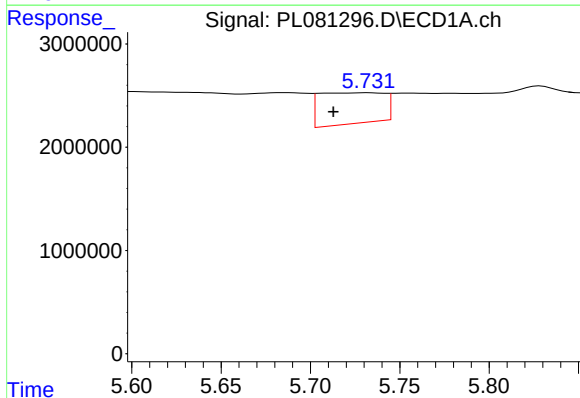
R.T.: 5.829 min
Delta R.T.: -0.011 min
Response: 7475497
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



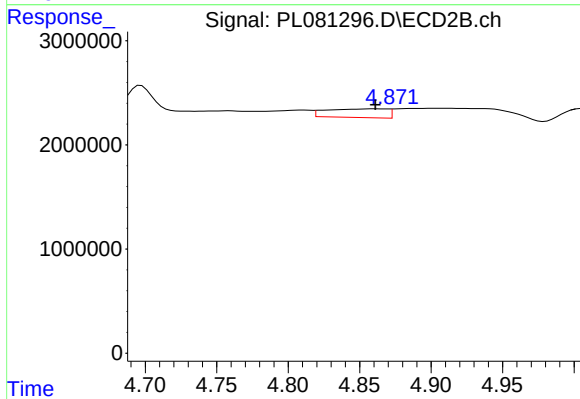
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



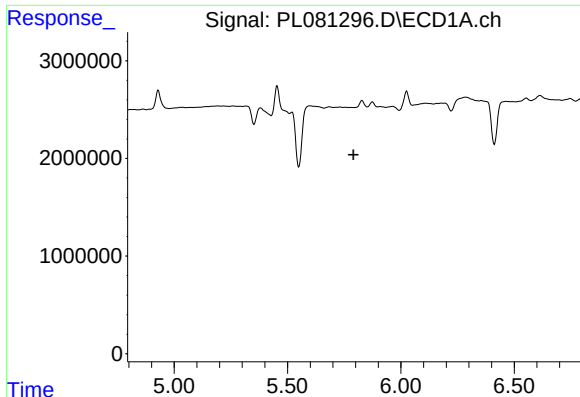
#10 gamma-Chlordane

R.T.: 5.732 min
Delta R.T.: 0.020 min
Response: 7514958
Conc: 3.29 ng/ml



#10 gamma-Chlordane

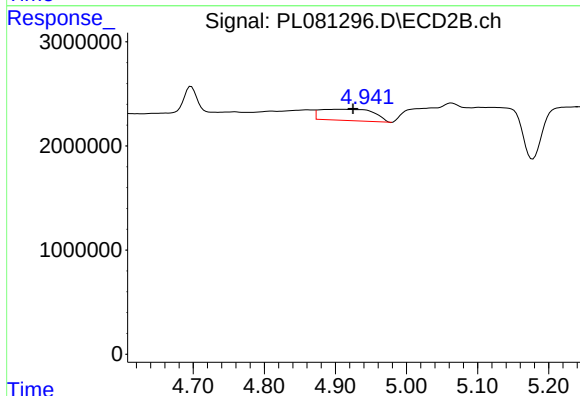
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 2442487
Conc: 1.00 ng/ml



#11 alpha-Chlordane

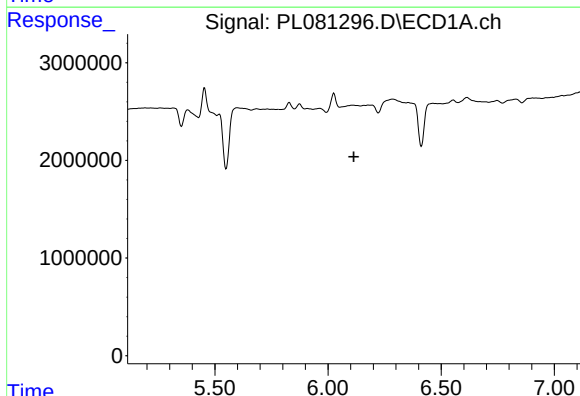
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



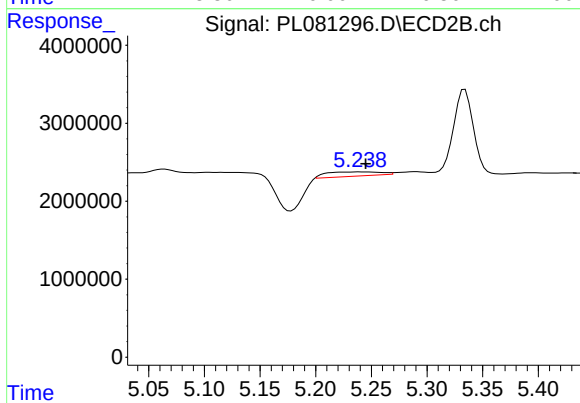
#11 alpha-Chlordane

R.T.: 4.905 min
Delta R.T.: -0.020 min
Response: 5623700
Conc: 2.30 ng/ml



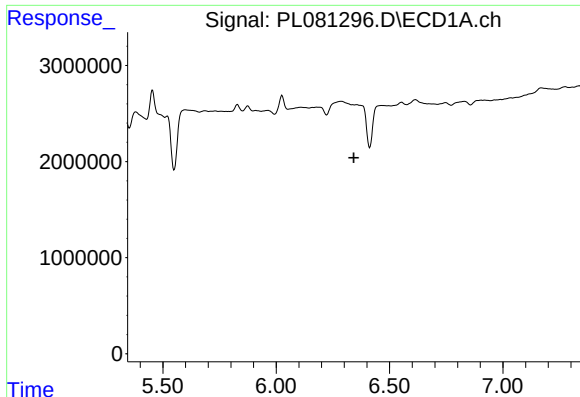
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

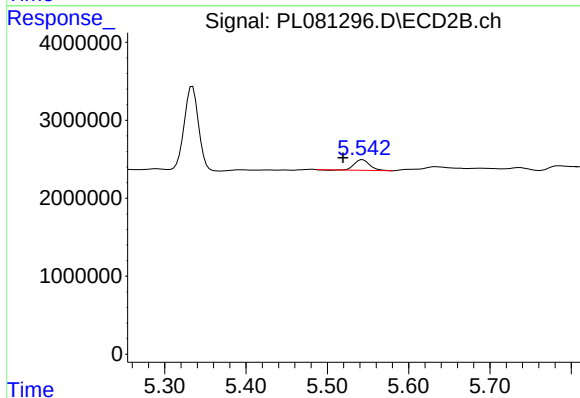
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 1879601
Conc: 0.83 ng/ml



#14 Endrin

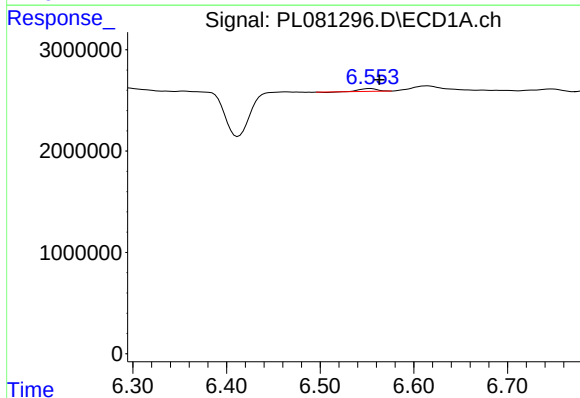
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



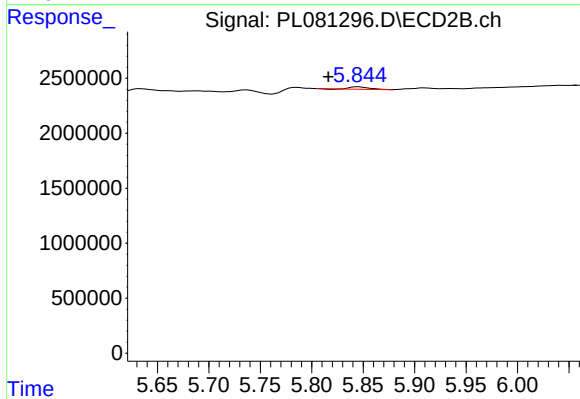
#14 Endrin

R.T.: 5.543 min
Delta R.T.: 0.024 min
Response: 1771483
Conc: 0.88 ng/ml



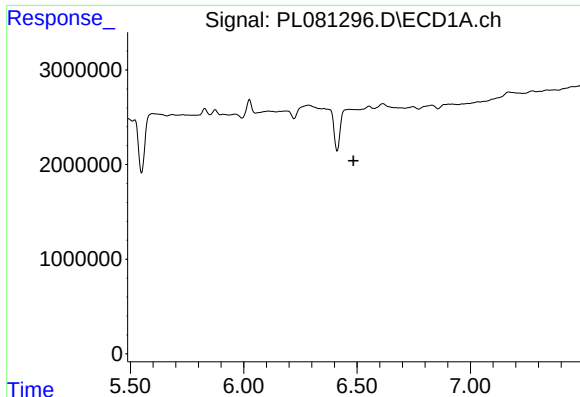
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 361026
Conc: 0.21 ng/ml



#15 Endosulfan II

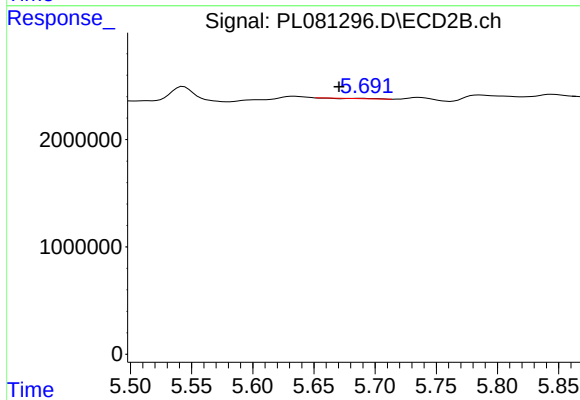
R.T.: 5.845 min
Delta R.T.: 0.029 min
Response: 264832
Conc: 0.14 ng/ml



#16 4,4'-DDD

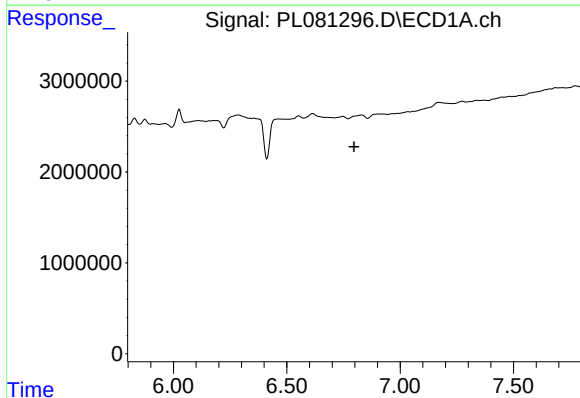
R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



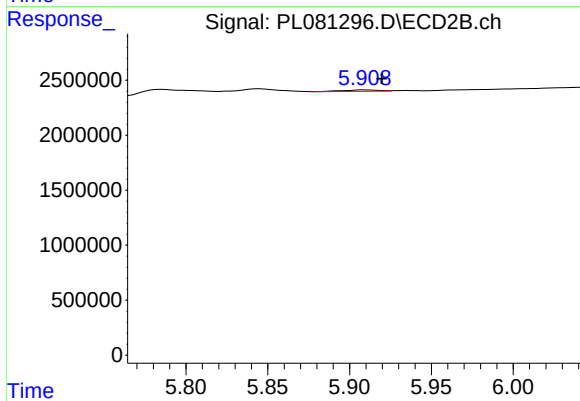
#16 4,4'-DDD

R.T.: 5.688 min
Delta R.T.: 0.017 min
Response: 20124
Conc: 0.01 ng/ml



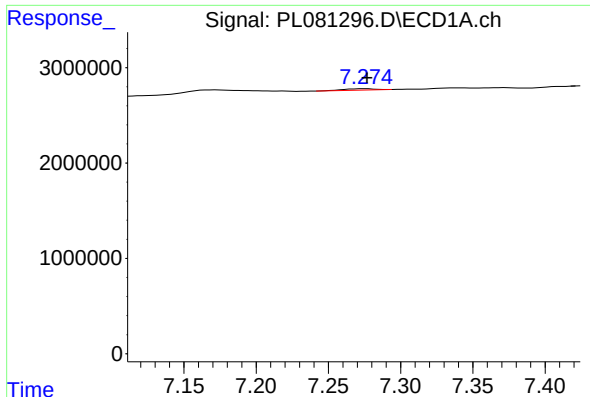
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

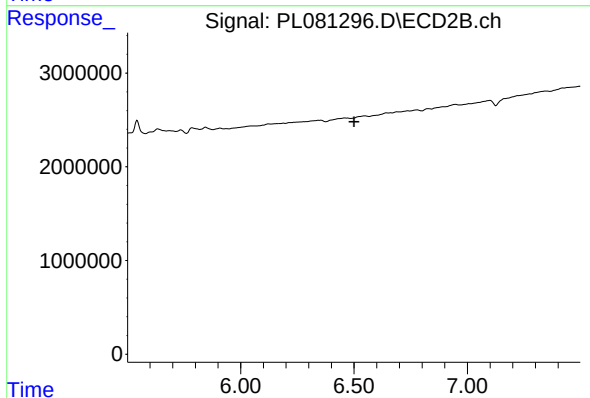
R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 186192
Conc: 0.12 ng/ml



#20 Methoxychlor

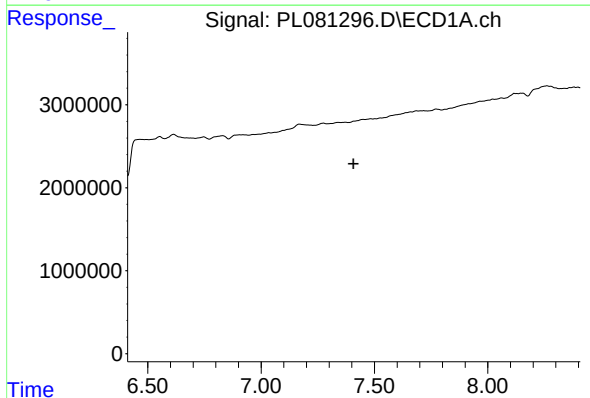
R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 222528
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



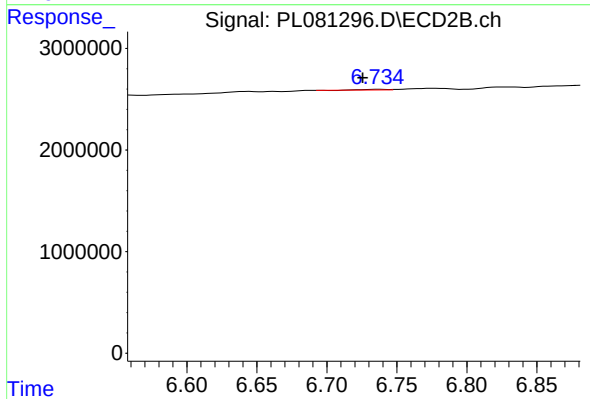
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



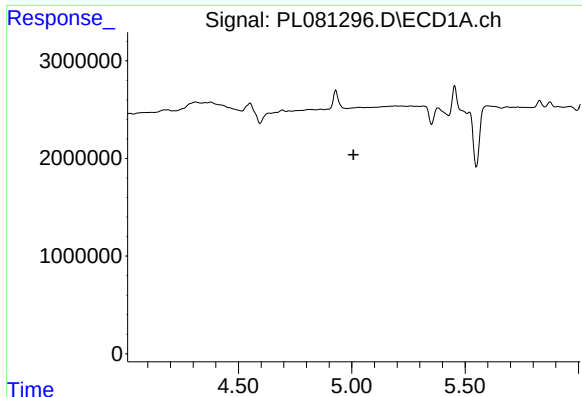
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



#21 Endrin ketone

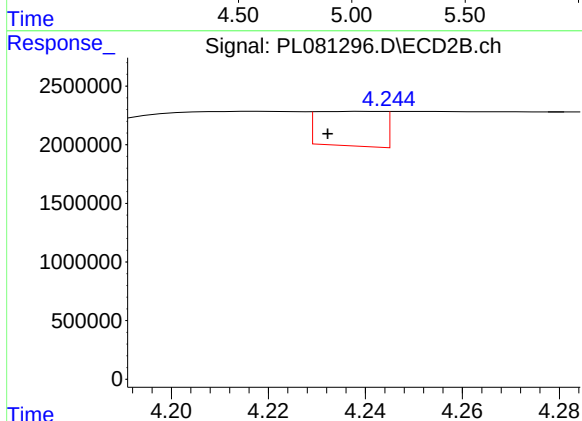
R.T.: 6.737 min
Delta R.T.: 0.011 min
Response: 65851
Conc: 0.03 ng/ml



#24 Chlordane-2

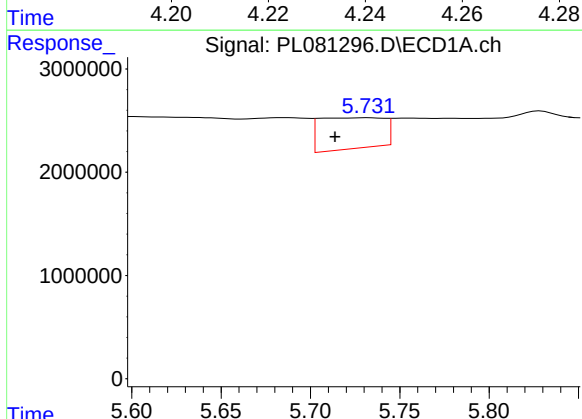
R.T.: 5.027 min
Delta R.T.: 0.018 min
Response: -11822
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



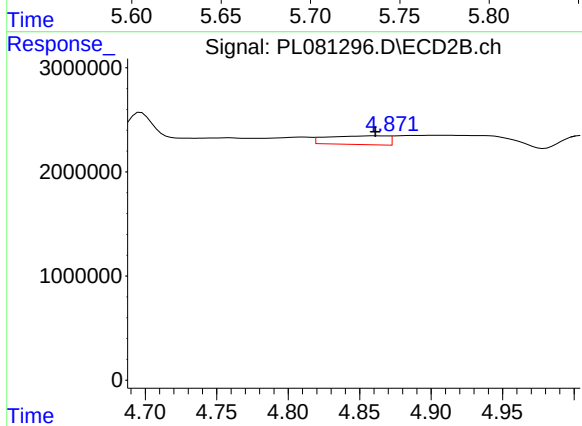
#24 Chlordane-2

R.T.: 4.240 min
Delta R.T.: 0.008 min
Response: 2797270
Conc: 27.33 ng/ml



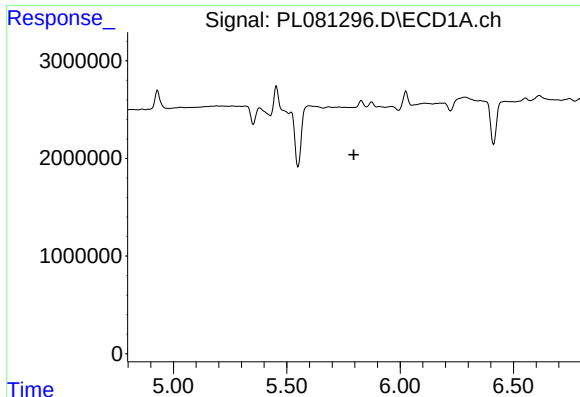
#25 Chlordane-3

R.T.: 5.732 min
Delta R.T.: 0.019 min
Response: 7514958
Conc: 20.55 ng/ml



#25 Chlordane-3

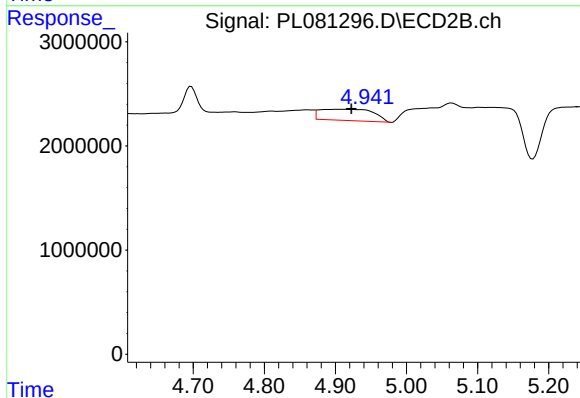
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 2442487
Conc: 9.04 ng/ml



#26 Chlordane-4

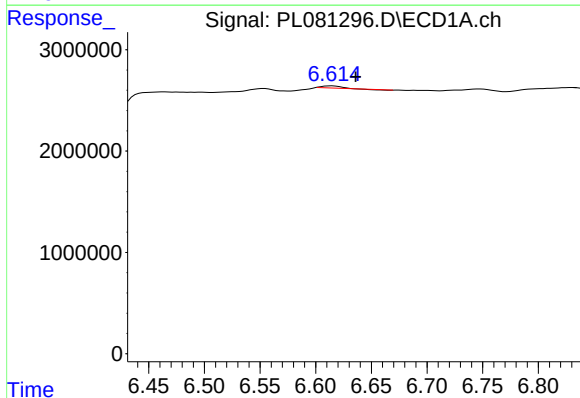
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



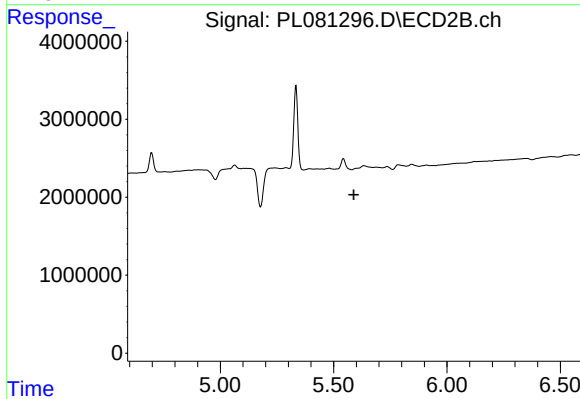
#26 Chlordane-4

R.T.: 4.905 min
Delta R.T.: -0.017 min
Response: 5623700
Conc: 20.02 ng/ml



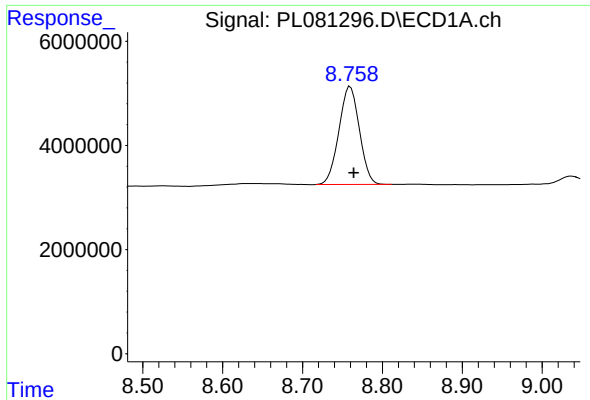
#27 Chlordane-5

R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 192168
Conc: 2.55 ng/ml



#27 Chlordane-5

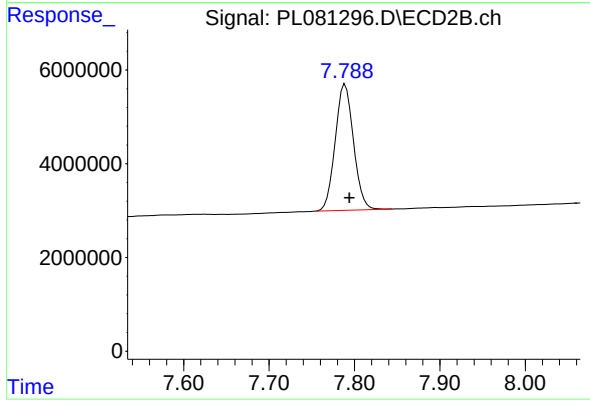
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.005 min
Response: 33553600
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 40003520
Conc: 20.88 ng/ml