

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 15:48
 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 03 01:52:43 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...	3.335	2.667	40219958	37106412	18.616	18.335
28)	SA Decachlor...	8.765	7.794	30494396	38190943	20.002	19.937
Target Compounds							
2)	A alpha-BHC	0.000	3.153	0	111534	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.519f	0	241625	N.D.	0.088 #
4)	MA Heptachlor	4.697	3.801f	197348	138169	0.072	0.050 #
5)	MB Aldrin	0.000	4.095	0	84137	N.D.	0.032 #
6)	B beta-BHC	0.000	3.801	0	138169	N.D.	0.119 #
7)	B delta-BHC	4.552	4.021	1311589	98713	0.472	0.039 #
8)	B Heptachlo...	5.457	4.601	1483606	57304	0.629	0.024 #
9)	A Endosulfan I	5.847	4.972	134941	78452	0.064	0.035 #
10)	B gamma-Chl...	5.699	4.869	1119014	358547	0.490	0.146 #
11)	B alpha-Chl...	5.785	4.913	995647	490944	0.442	0.201 #
12)	B 4,4'-DDE	5.960	5.115	1490046	68784	0.762	0.035 #
14)	MA Endrin	0.000	5.513	0	15956	N.D.	0.008 #
15)	B Endosulfa...	6.554	0.000	1013793	0	0.581	N.D. #
17)	MA 4,4'-DDT	6.789	5.915	358917	137427	0.226	0.086 #
18)	B Endrin al...	0.000	6.014f	0	279793	N.D.	0.185 #
19)	B Endosulfa...	0.000	6.222	0	92366	N.D.	0.048 #
21)	B Endrin ke...	0.000	6.725	0	304471	N.D.	0.141 #
23)	Chlordane-1	0.000	3.653	0	94349	N.D.	1.144 #
24)	Chlordane-2	0.000	4.209f	0	185896	N.D.	1.816 #
25)	Chlordane-3	5.699	4.869	1119014	358547	3.059	1.327 #
26)	Chlordane-4	5.785	4.913	995647	490944	2.265	1.748
27)	Chlordane-5	6.617f	5.563f	583324	493431	7.740	7.142

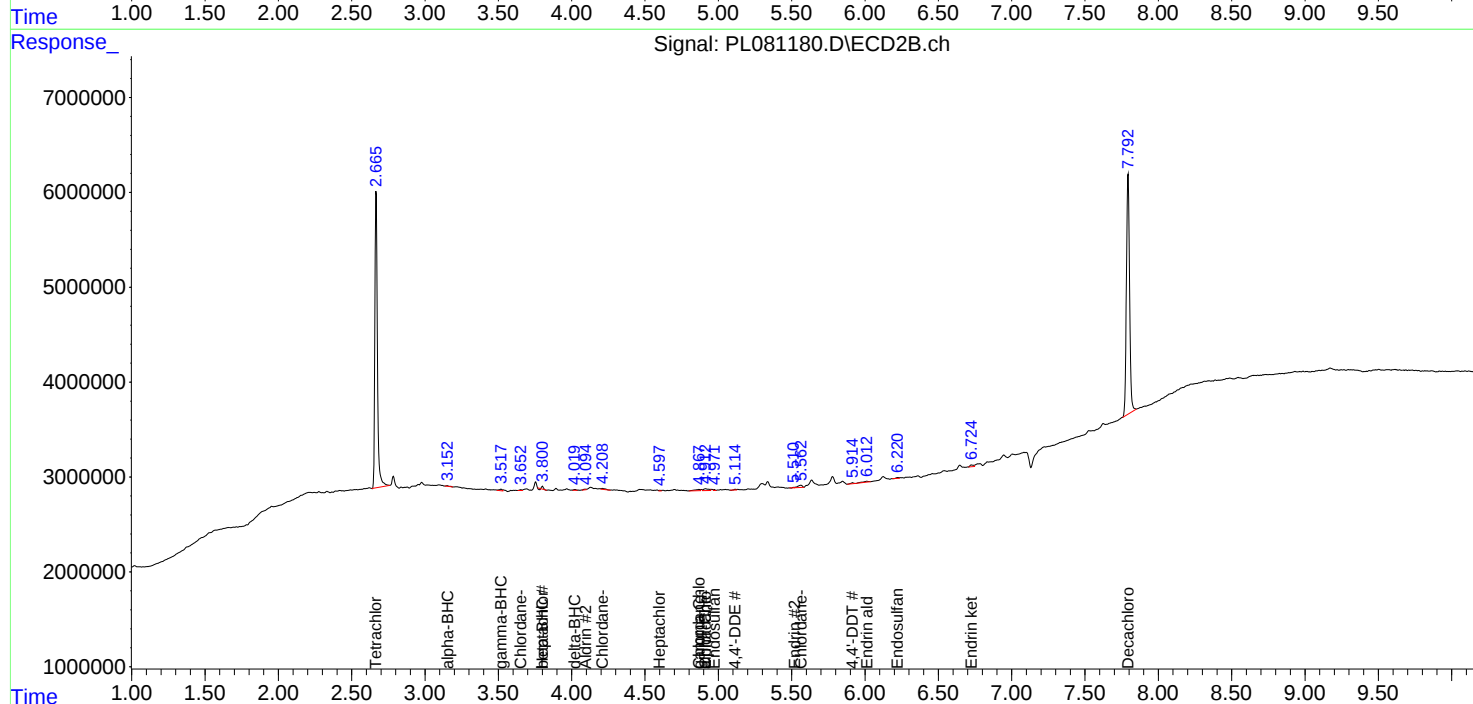
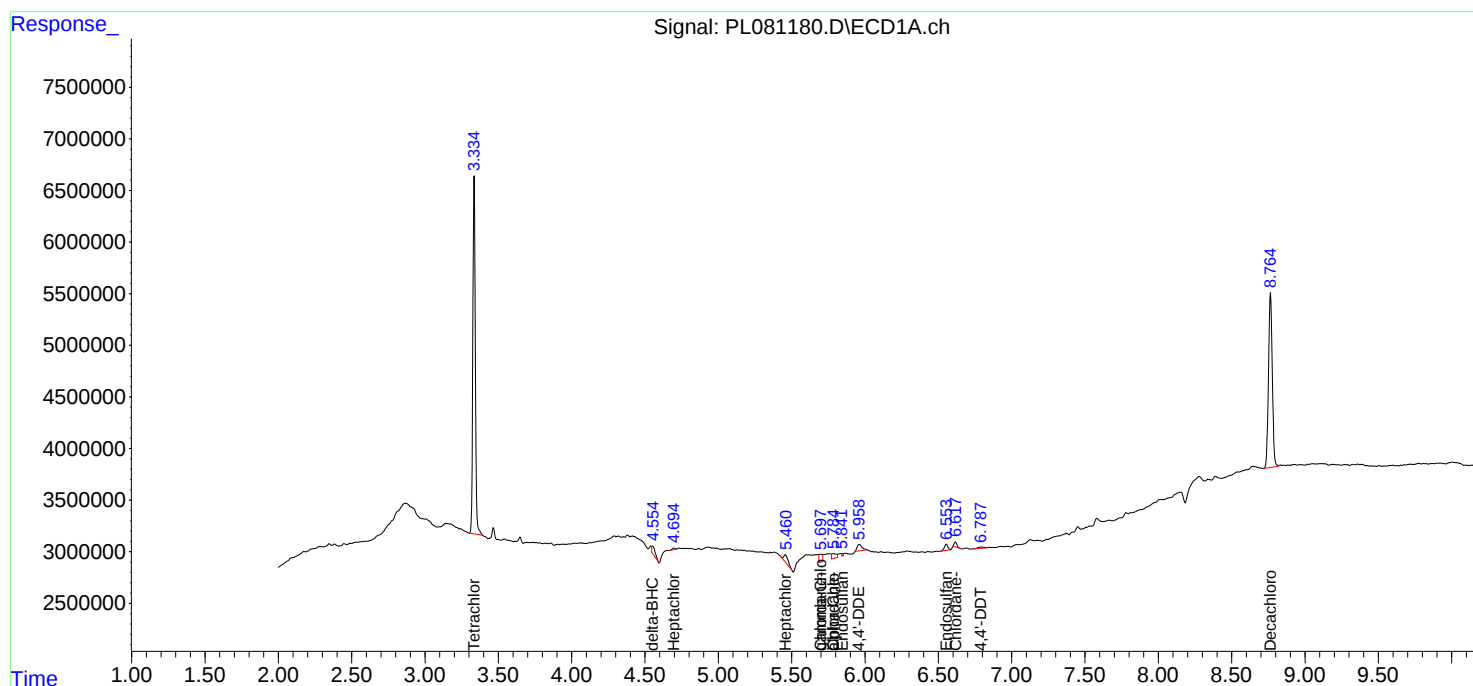
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

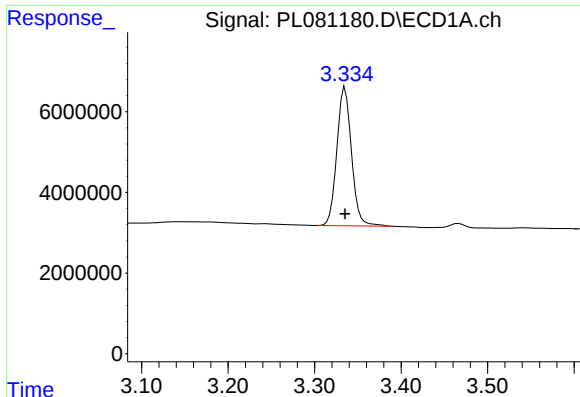
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 15:48
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 01:52:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
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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

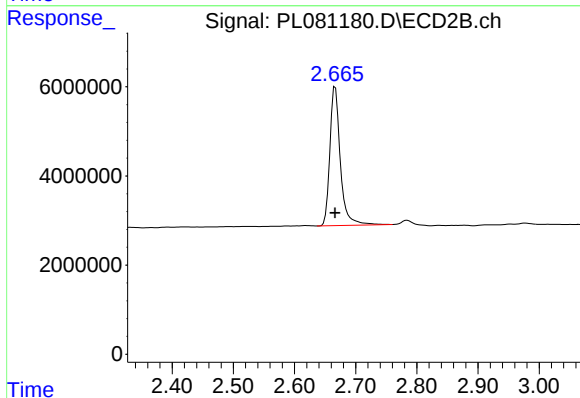




#1 Tetrachloro-m-xylene

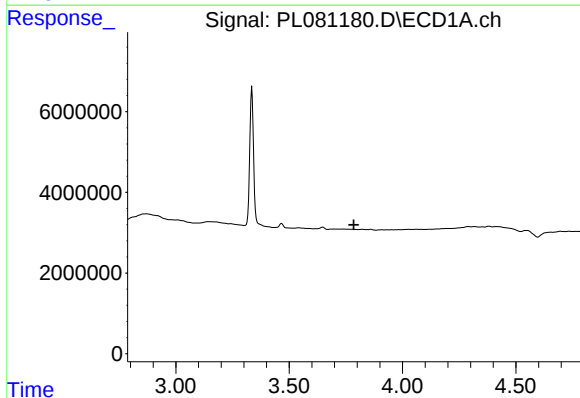
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 40219958
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



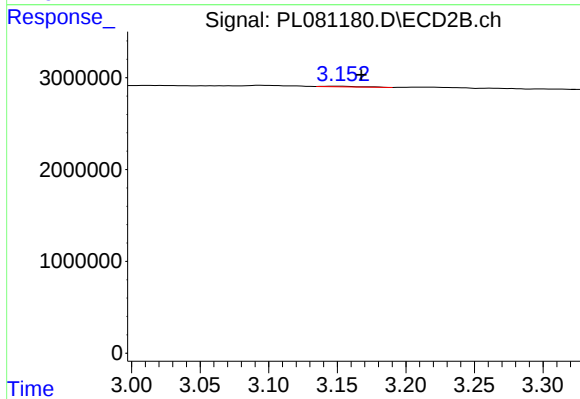
#1 Tetrachloro-m-xylene

R.T.: 2.667 min
Delta R.T.: 0.000 min
Response: 37106412
Conc: 18.33 ng/ml



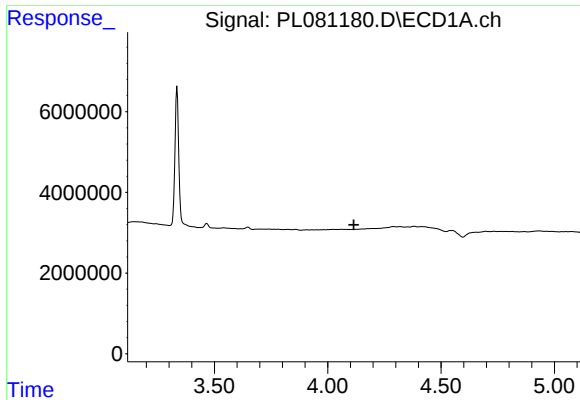
#2 alpha-BHC

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



#2 alpha-BHC

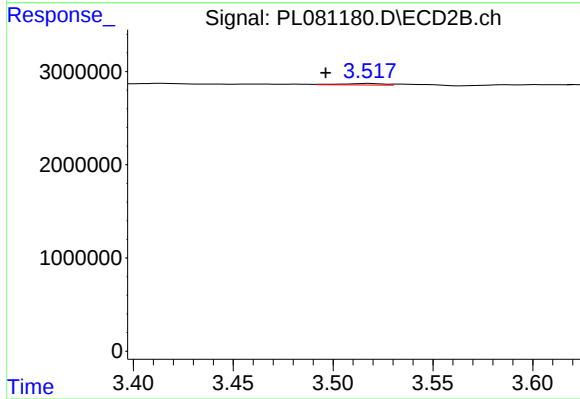
R.T.: 3.153 min
Delta R.T.: -0.015 min
Response: 111534
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

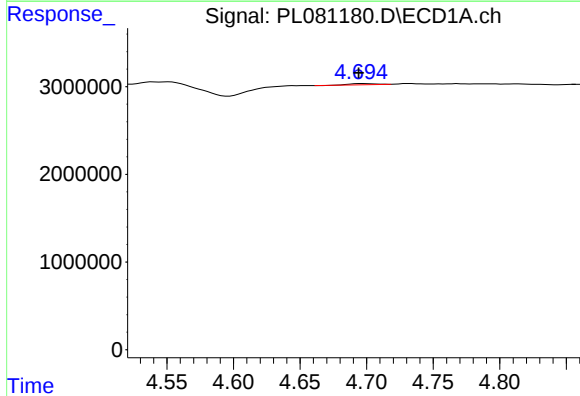
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



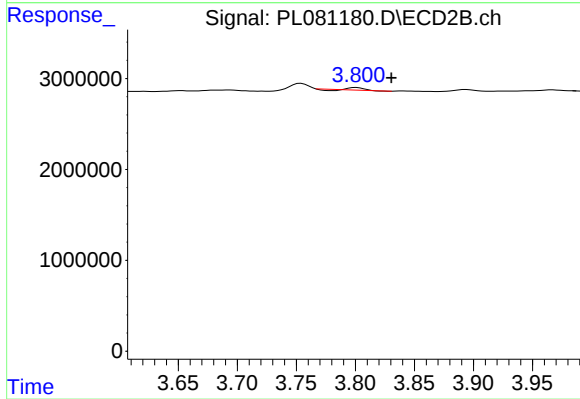
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.022 min
Response: 241625
Conc: 0.09 ng/ml



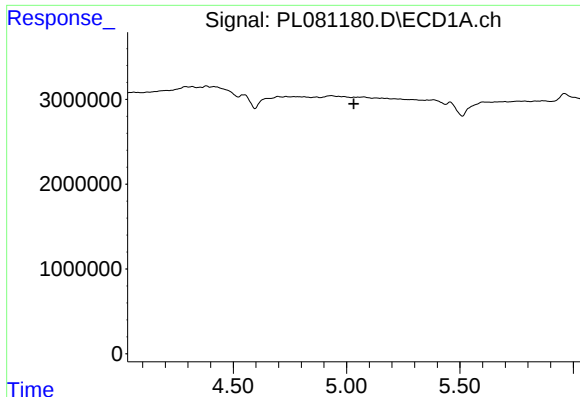
#4 Heptachlor

R.T.: 4.697 min
Delta R.T.: 0.002 min
Response: 197348
Conc: 0.07 ng/ml



#4 Heptachlor

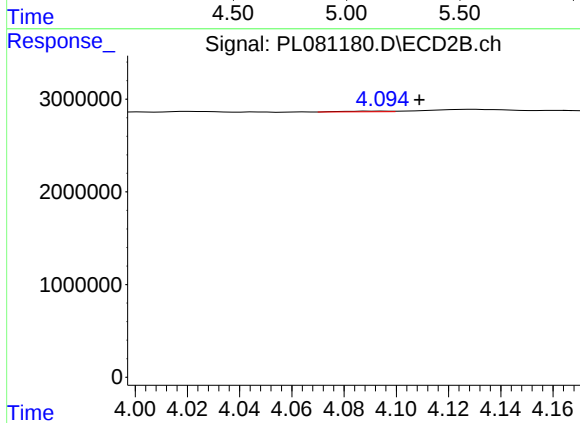
R.T.: 3.801 min
Delta R.T.: -0.029 min
Response: 138169
Conc: 0.05 ng/ml



#5 Aldrin

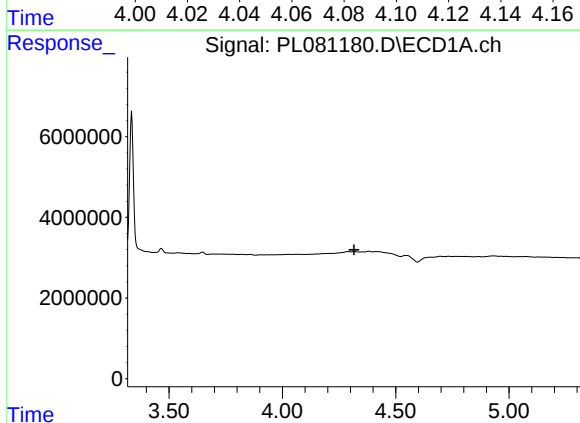
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



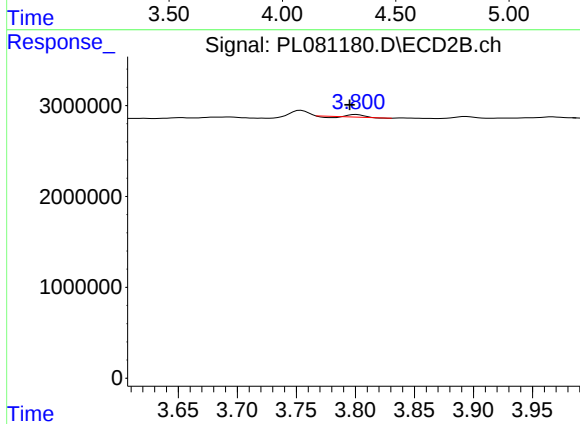
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: -0.014 min
Response: 84137
Conc: 0.03 ng/ml



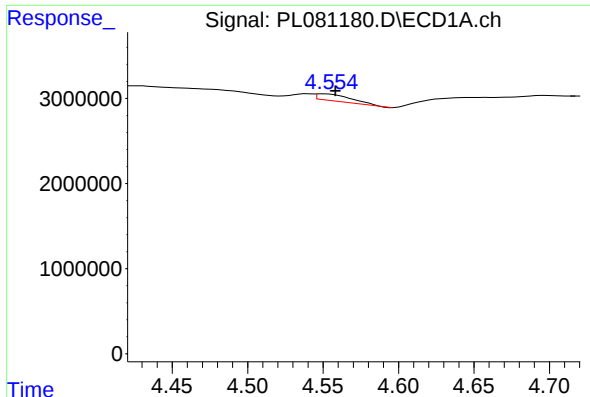
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#6 beta-BHC

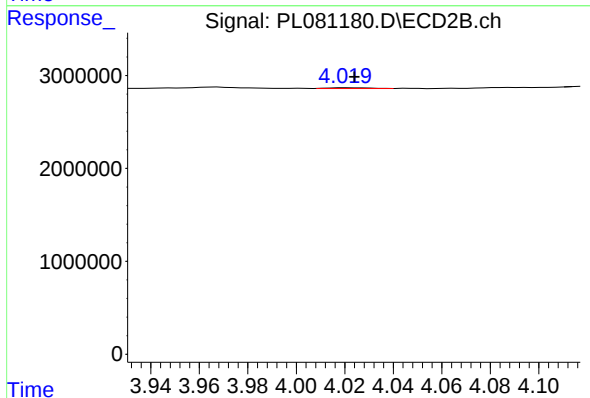
R.T.: 3.801 min
Delta R.T.: 0.006 min
Response: 138169
Conc: 0.12 ng/ml



#7 delta-BHC

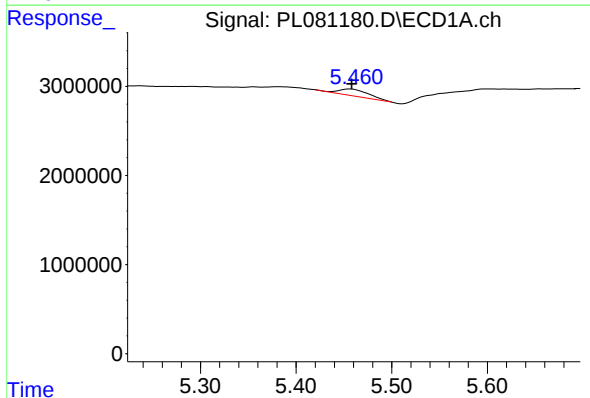
R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 1311589
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



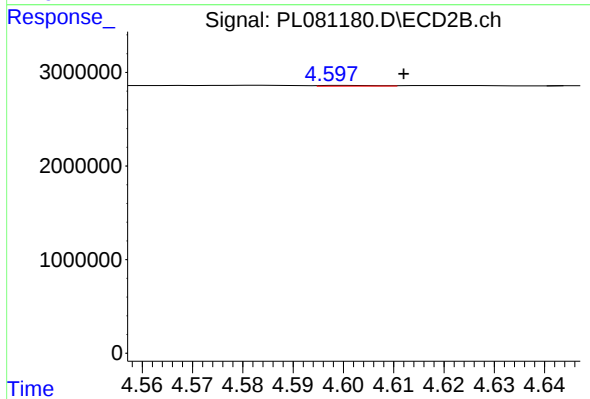
#7 delta-BHC

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 98713
Conc: 0.04 ng/ml



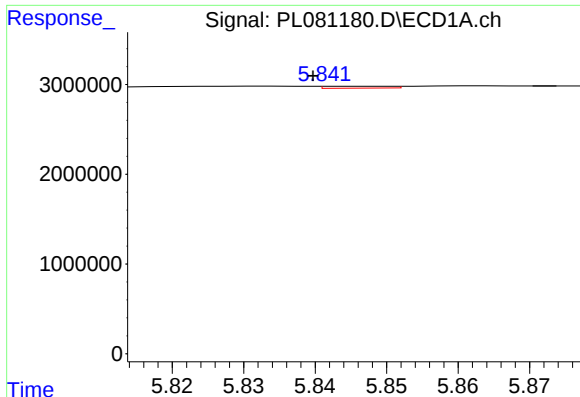
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 1483606
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

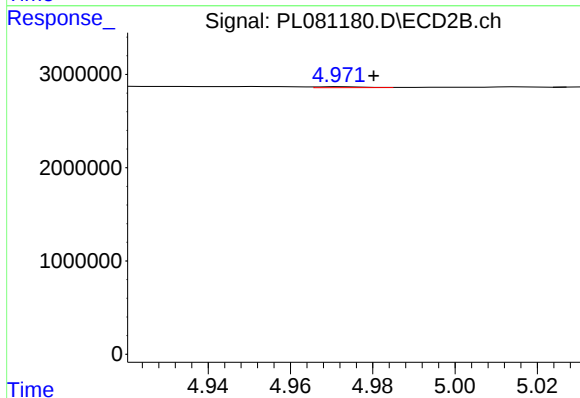
R.T.: 4.601 min
Delta R.T.: -0.011 min
Response: 57304
Conc: 0.02 ng/ml



#9 Endosulfan I

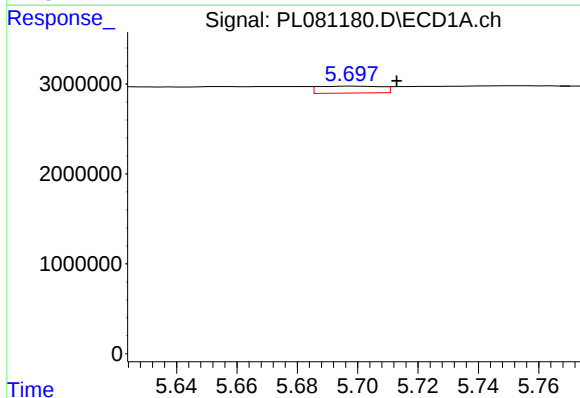
R.T.: 5.847 min
Delta R.T.: 0.007 min
Response: 134941
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



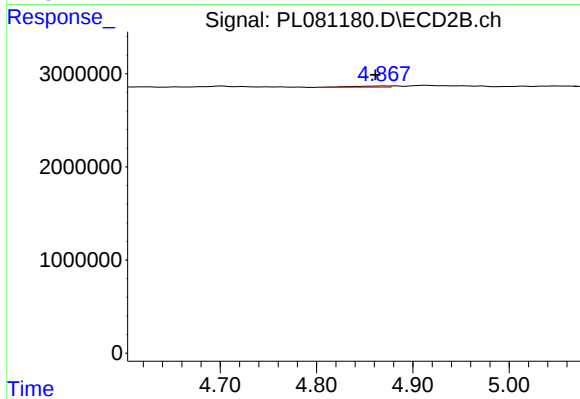
#9 Endosulfan I

R.T.: 4.972 min
Delta R.T.: -0.008 min
Response: 78452
Conc: 0.03 ng/ml



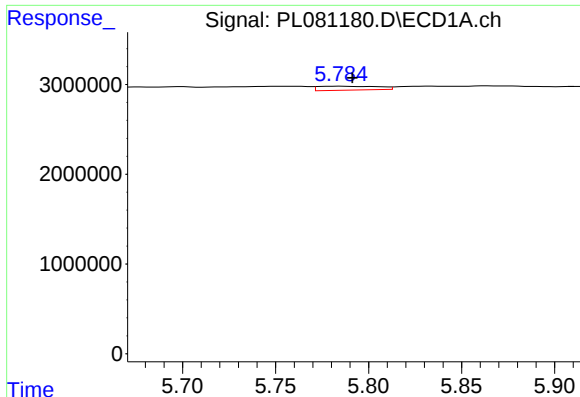
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.014 min
Response: 1119014
Conc: 0.49 ng/ml



#10 gamma-Chlordane

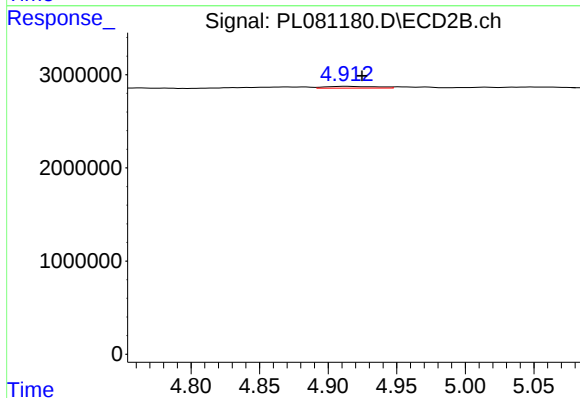
R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 358547
Conc: 0.15 ng/ml



#11 alpha-Chlordane

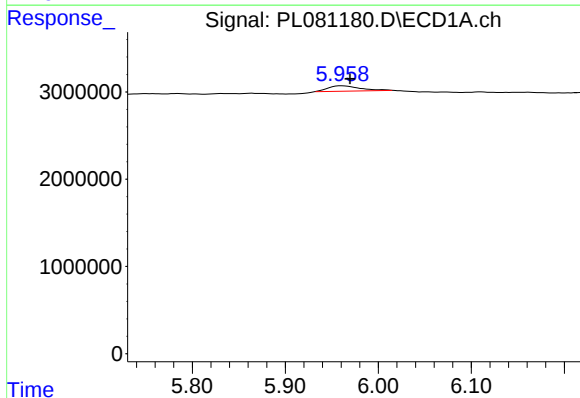
R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 995647
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



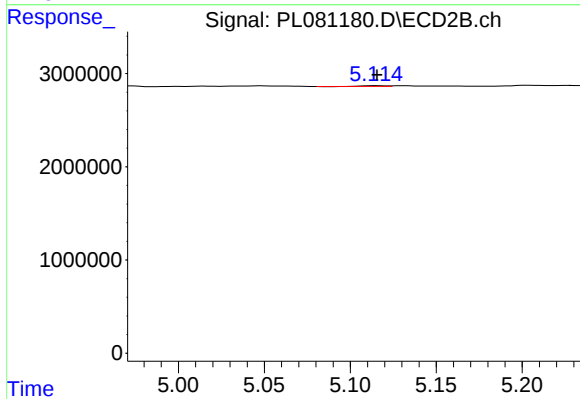
#11 alpha-Chlordane

R.T.: 4.913 min
Delta R.T.: -0.012 min
Response: 490944
Conc: 0.20 ng/ml



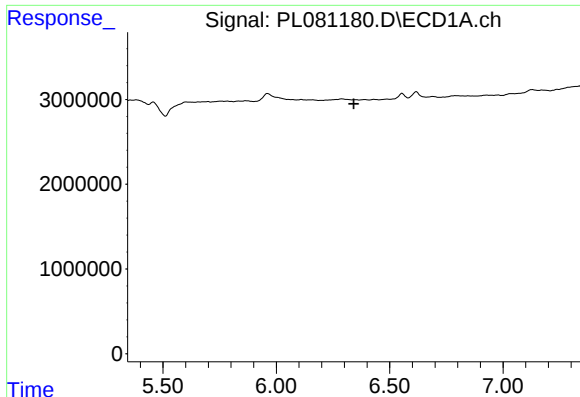
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 1490046
Conc: 0.76 ng/ml



#12 4,4'-DDE

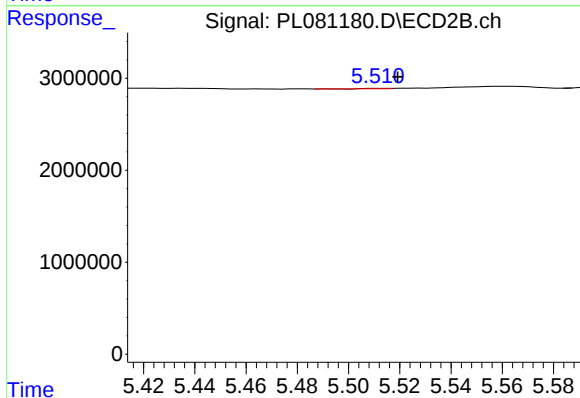
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 68784
Conc: 0.04 ng/ml



#14 Endrin

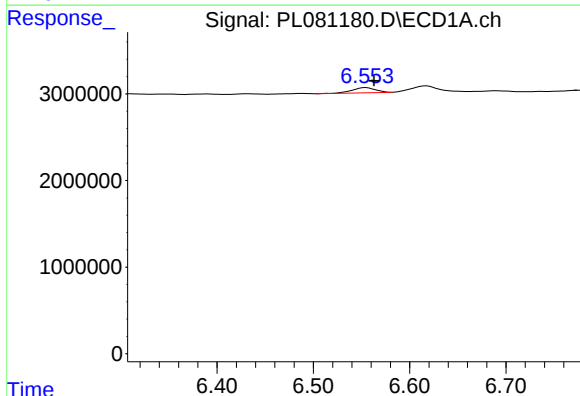
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



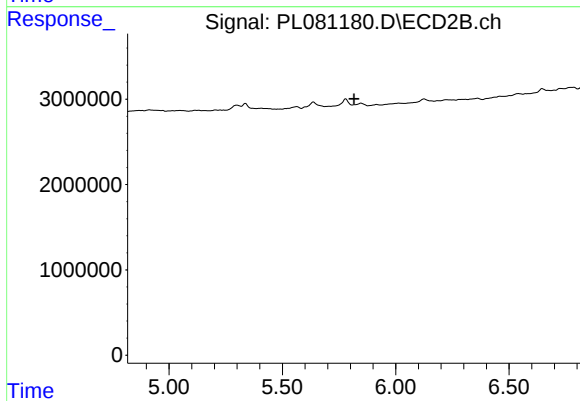
#14 Endrin

R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 15956
Conc: 0.01 ng/ml



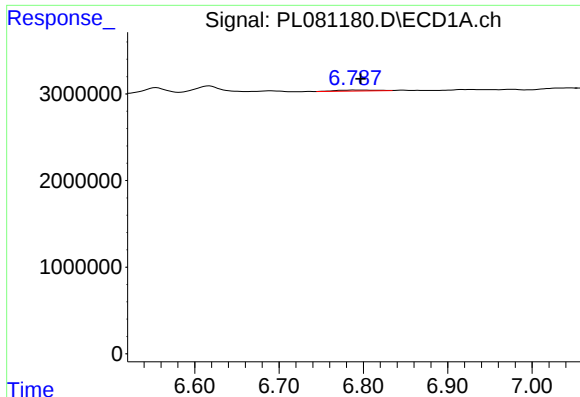
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 1013793
Conc: 0.58 ng/ml



#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 358917
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

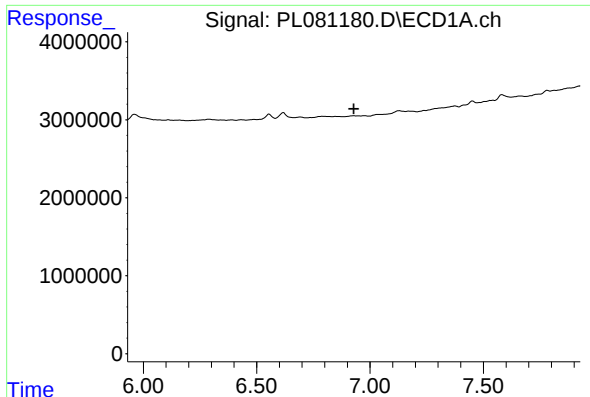
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 137427
Conc: 0.09 ng/ml

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.

#18 Endrin aldehyde

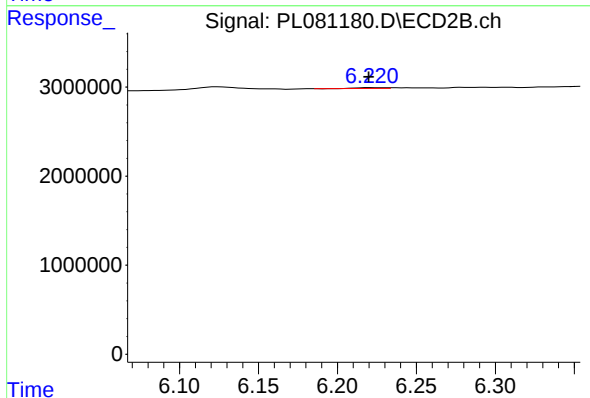
R.T.: 6.014 min
Delta R.T.: 0.016 min
Response: 279793
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

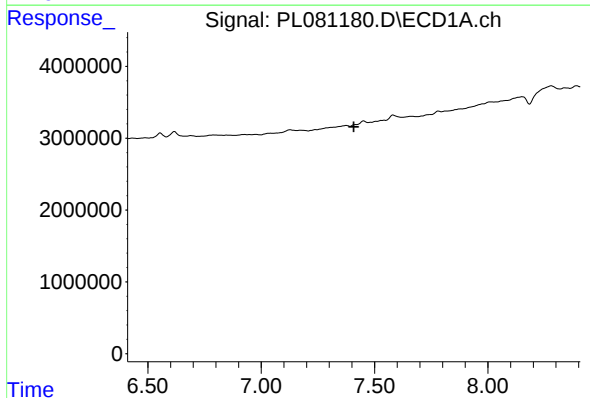
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



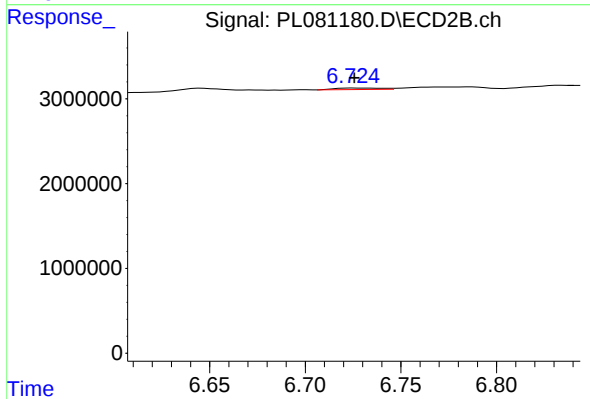
#19 Endosulfan Sulfate

R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 92366
Conc: 0.05 ng/ml



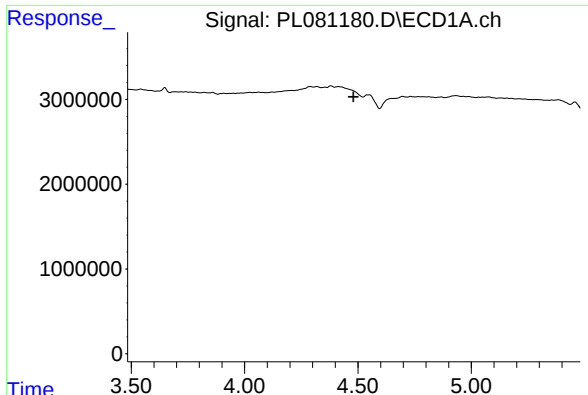
#21 Endrin ketone

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



#21 Endrin ketone

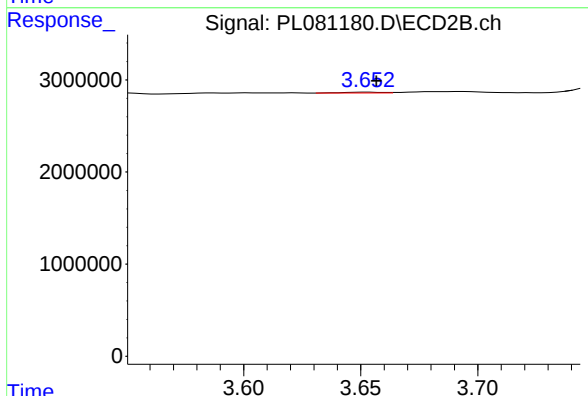
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 304471
Conc: 0.14 ng/ml



#23 Chlordane-1

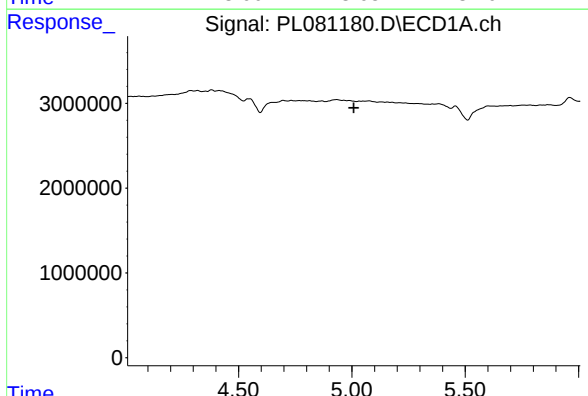
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



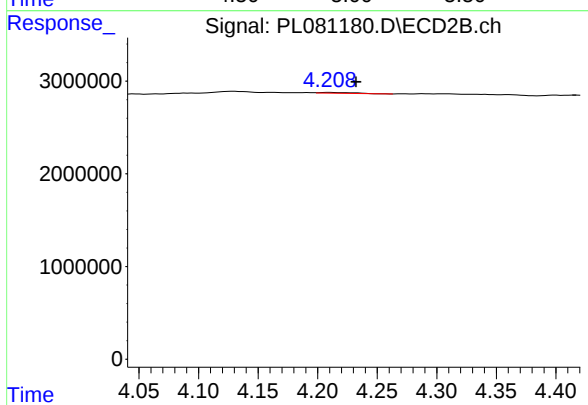
#23 Chlordane-1

R.T.: 3.653 min
Delta R.T.: -0.003 min
Response: 94349
Conc: 1.14 ng/ml



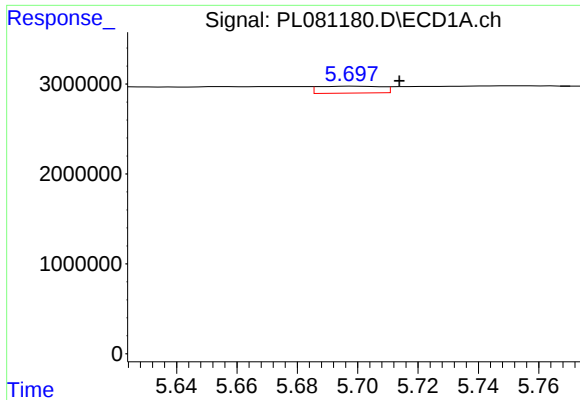
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

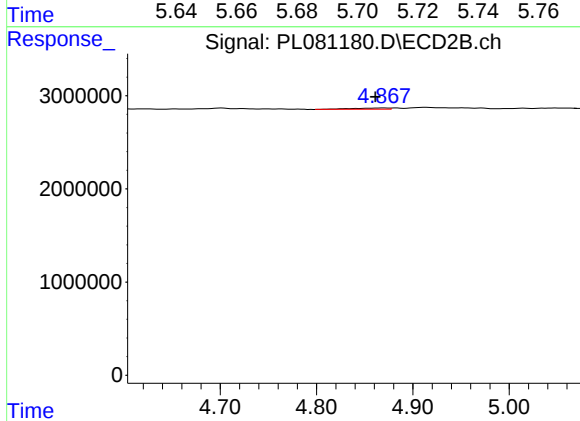
R.T.: 4.209 min
Delta R.T.: -0.023 min
Response: 185896
Conc: 1.82 ng/ml



#25 Chlordane-3

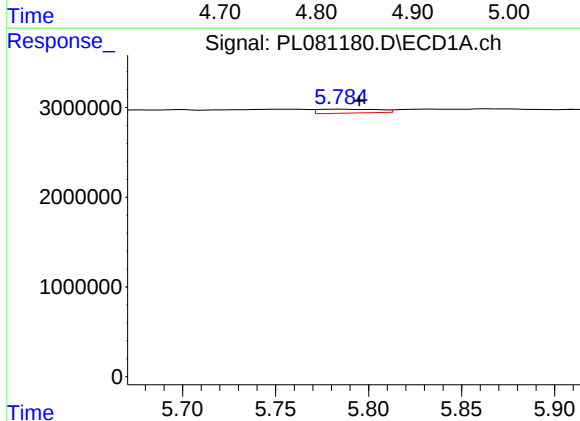
R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 1119014
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



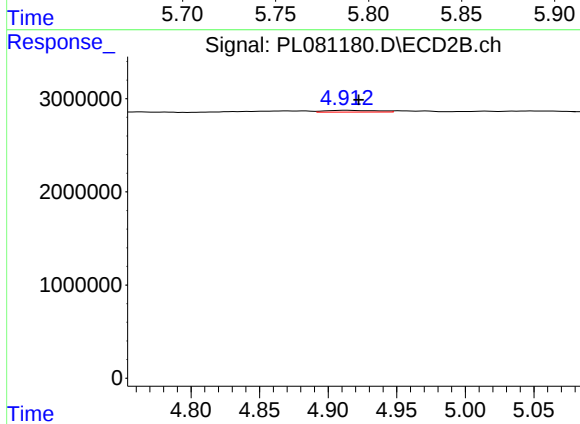
#25 Chlordane-3

R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 358547
Conc: 1.33 ng/ml



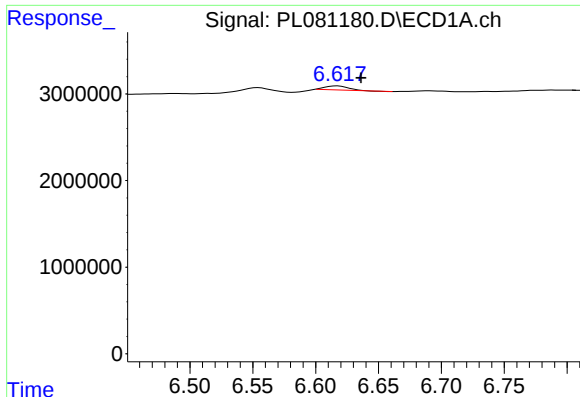
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: -0.010 min
Response: 995647
Conc: 2.27 ng/ml



#26 Chlordane-4

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 490944
Conc: 1.75 ng/ml



#27 Chlordane-5

R.T.: 6.617 min
Delta R.T.: -0.019 min
Response: 583324
Conc: 7.74 ng/ml

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.563 min
Delta R.T.: -0.026 min
Response: 493431
Conc: 7.14 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 30494396
Conc: 20.00 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 38190943
Conc: 19.94 ng/ml