

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 16:59
 Operator : AR\AJ
 Sample : 02719-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:18:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.318	2.641	50500101	45177660	18.905	19.501
28)	SA Decachlor...	8.735	7.750	35516169	40878247	18.604	17.909
Target Compounds							
3)	MA gamma-BHC...	4.098	3.481	148935	1614961	0.040	0.502 #
4)	MA Heptachlor	4.678	3.819	1236011	172824	0.338	0.050 #
5)	MB Aldrin	0.000	4.101f	0	549797	N.D.	0.175 #
6)	B beta-BHC	4.300	3.767	2187763	159463	1.283	0.117 #
8)	B Heptachlo...	5.443	4.574	2033906	96757	0.667	0.034 #
9)	A Endosulfan I	5.812	4.949	475611	61315	0.172	0.023 #
10)	B gamma-Chl...	5.690	4.826	453994	120251	0.151	0.041 #
11)	B alpha-Chl...	5.775	4.898	1165289	312133	0.390	0.108 #
12)	B 4,4'-DDE	0.000	5.090	0	41887	N.D.	0.018 #
14)	MA Endrin	0.000	5.496	0	61961	N.D.	0.025 #
15)	B Endosulfa...	6.550	5.810f	27180	180406	0.011	0.080 #
17)	MA 4,4'-DDT	0.000	5.876	0	318052	N.D.	0.151 #
18)	B Endrin al...	0.000	5.985f	0	72759	N.D.	0.039 #
19)	B Endosulfa...	6.908	6.164f	156108	89810	0.066	0.038 #
20)	A Methoxychlor	0.000	6.494f	0	2417861	N.D.	1.995 #
21)	B Endrin ke...	7.415f	6.716f	260519	3073230	0.109	1.211 #
22)	Mirex	0.000	6.853	0	183208	N.D.	0.080 #
23)	Chlordane-1	0.000	3.648f	0	1691524	N.D.	19.073 #
25)	Chlordane-3	5.690	4.826	453994	120251	1.052	0.423 #
26)	Chlordane-4	5.775	4.898	1165289	312133	2.241	1.046 #
27)	Chlordane-5	0.000	5.810f	0	180406	N.D.	1.828 #

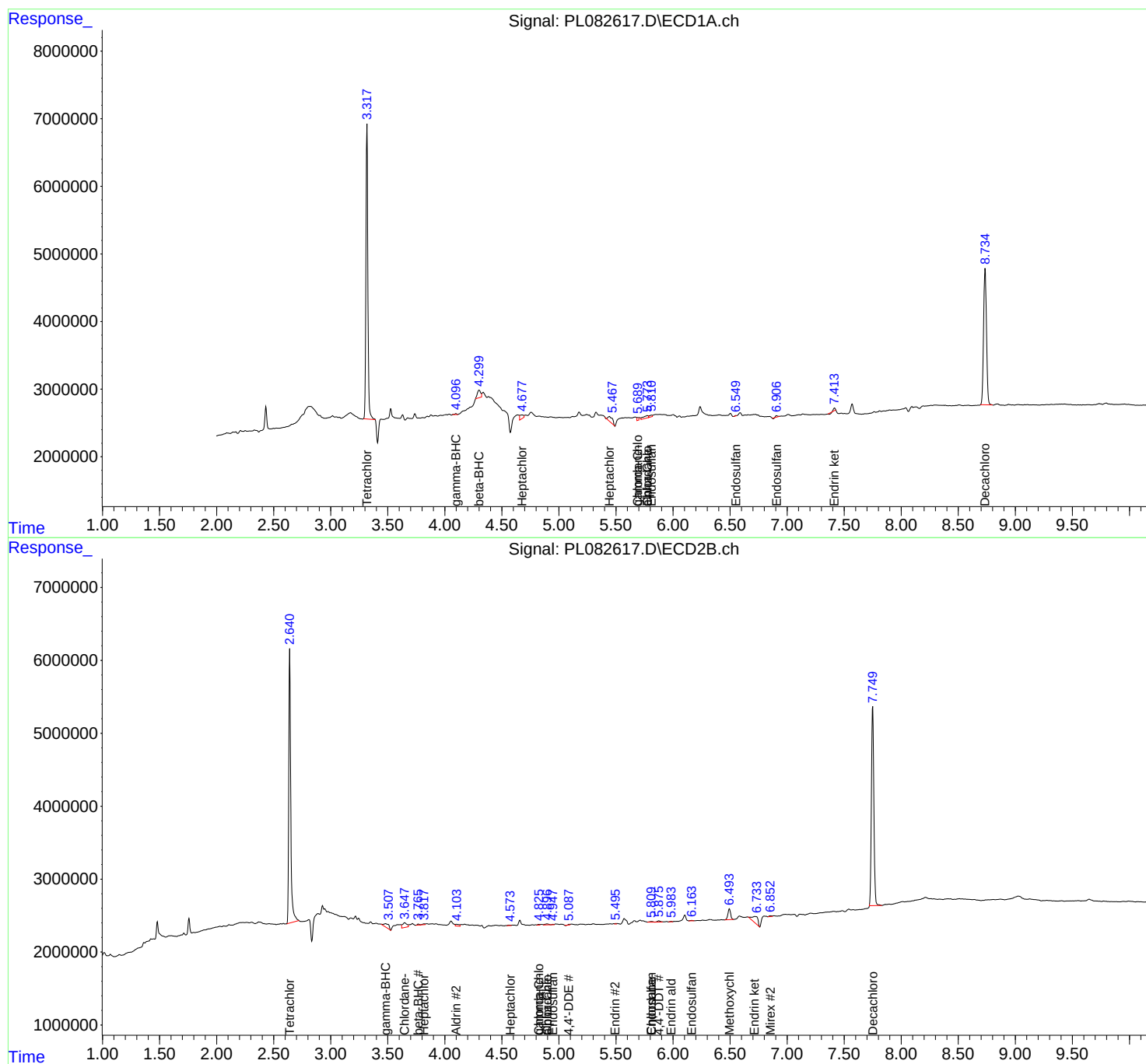
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

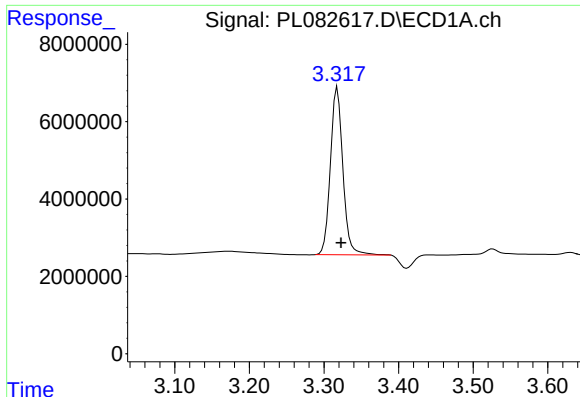
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082617.D
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ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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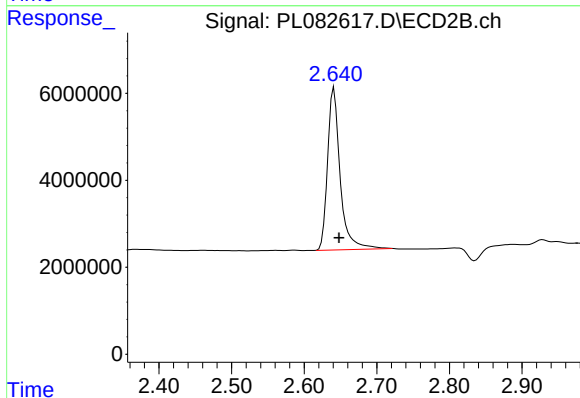




#1 Tetrachloro-m-xylene

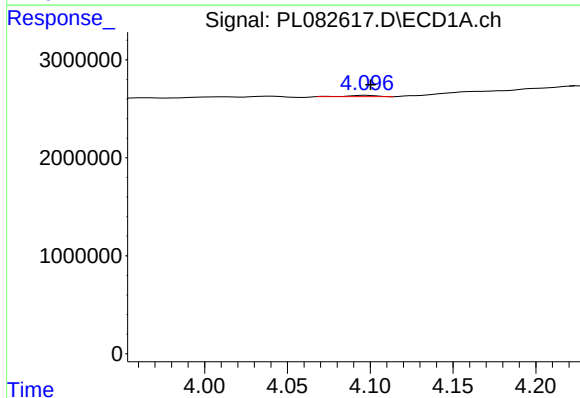
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 50500101
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



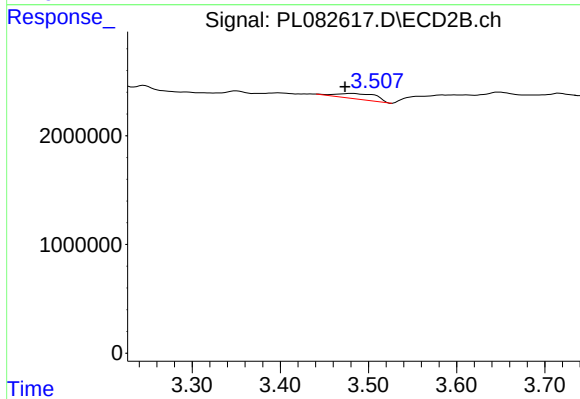
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 45177660
Conc: 19.50 ng/ml



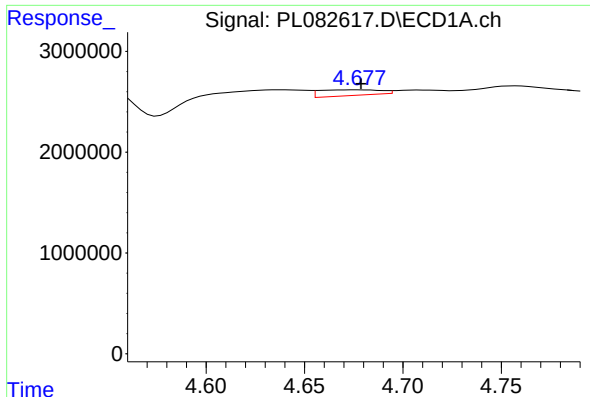
#3 gamma-BHC (Lindane)

R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 148935
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

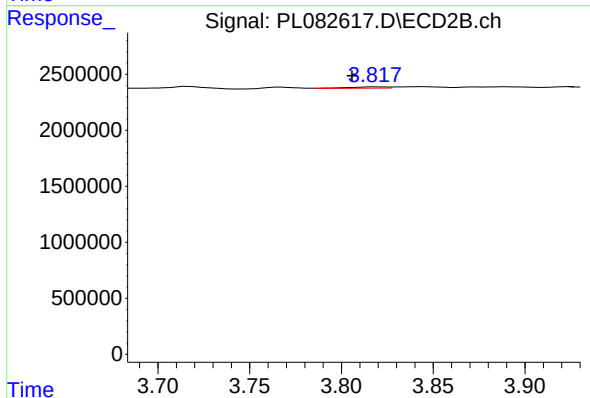
R.T.: 3.481 min
Delta R.T.: 0.008 min
Response: 1614961
Conc: 0.50 ng/ml



#4 Heptachlor

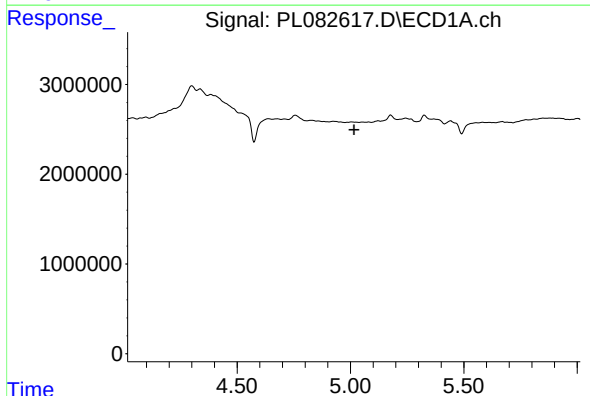
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 1236011
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



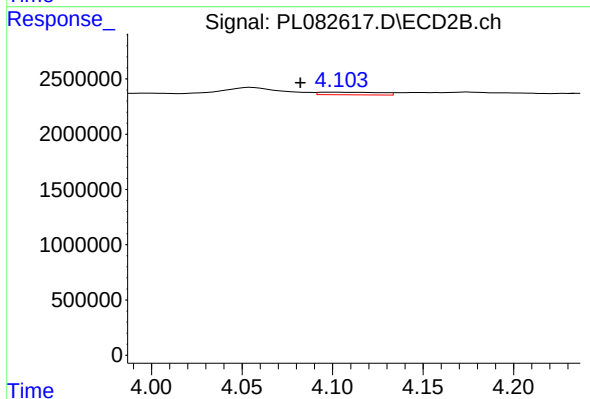
#4 Heptachlor

R.T.: 3.819 min
Delta R.T.: 0.013 min
Response: 172824
Conc: 0.05 ng/ml



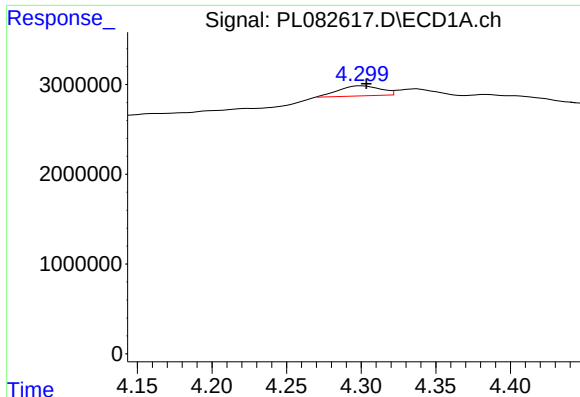
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

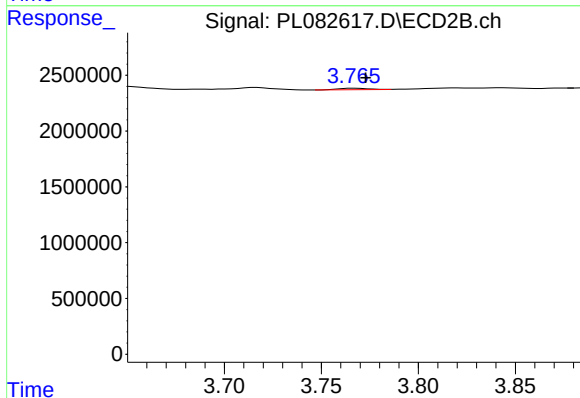
R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 549797
Conc: 0.17 ng/ml



#6 beta-BHC

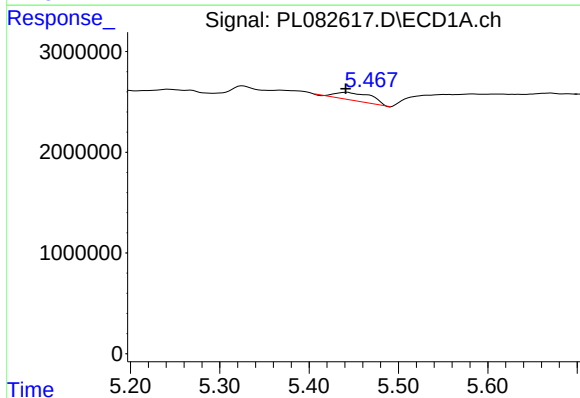
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 2187763
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



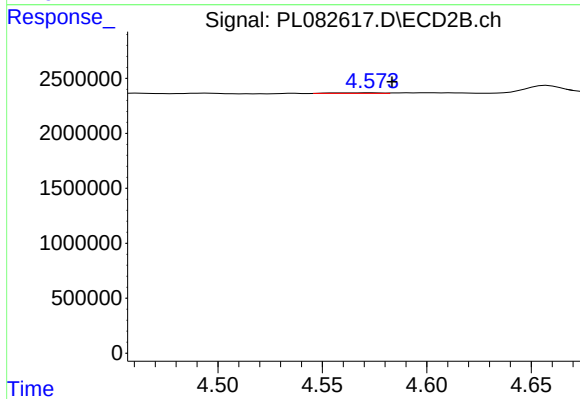
#6 beta-BHC

R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 159463
Conc: 0.12 ng/ml



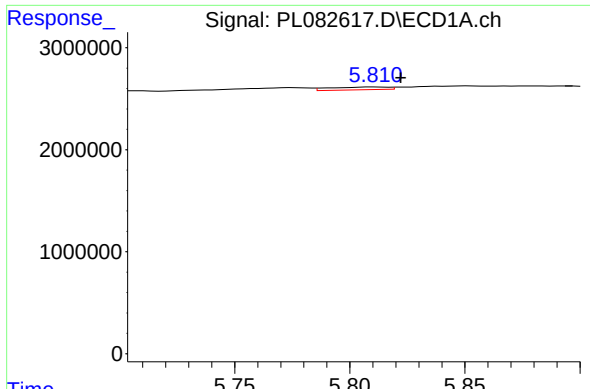
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 2033906
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

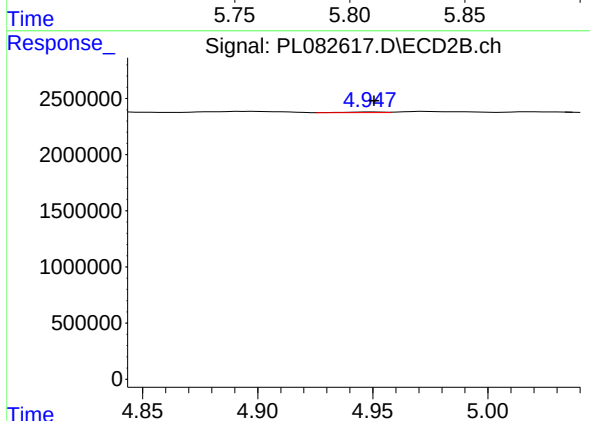
R.T.: 4.574 min
Delta R.T.: -0.010 min
Response: 96757
Conc: 0.03 ng/ml



#9 Endosulfan I

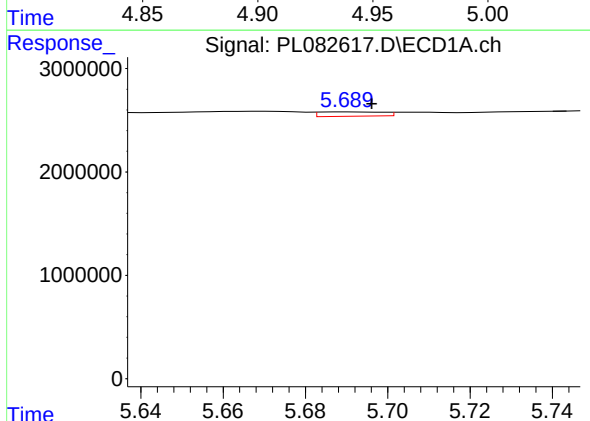
R.T.: 5.812 min
Delta R.T.: -0.011 min
Response: 475611
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



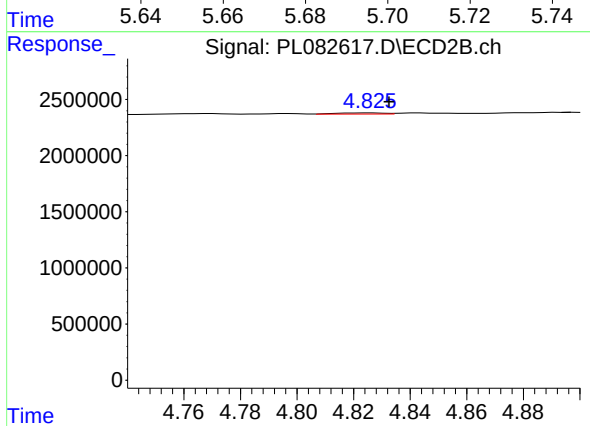
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 61315
Conc: 0.02 ng/ml



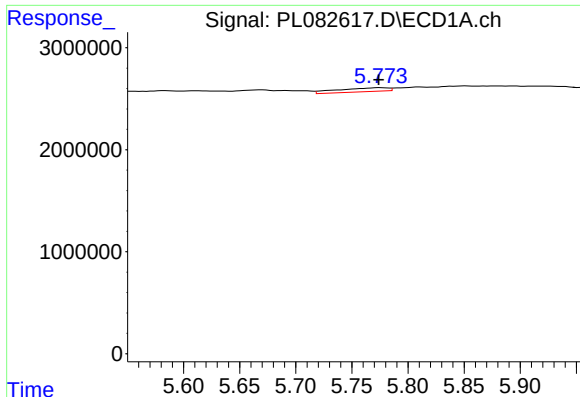
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 453994
Conc: 0.15 ng/ml



#10 gamma-Chlordane

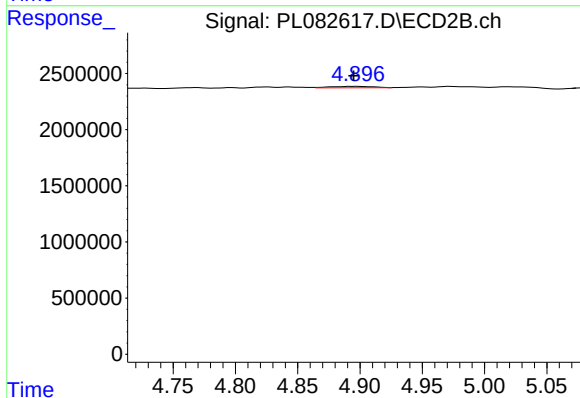
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 120251
Conc: 0.04 ng/ml



#11 alpha-Chlordane

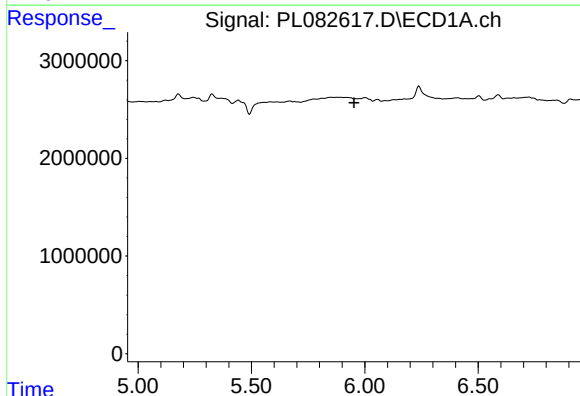
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1165289
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



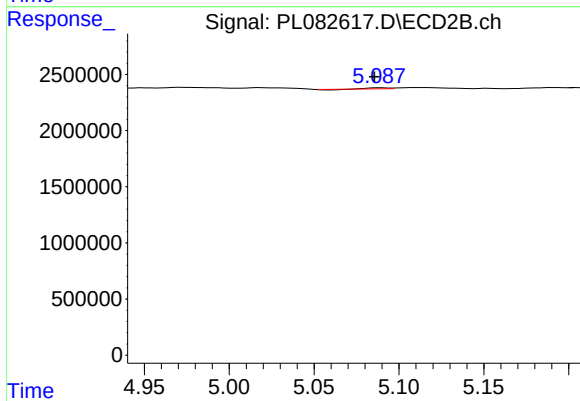
#11 alpha-Chlordane

R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 312133
Conc: 0.11 ng/ml



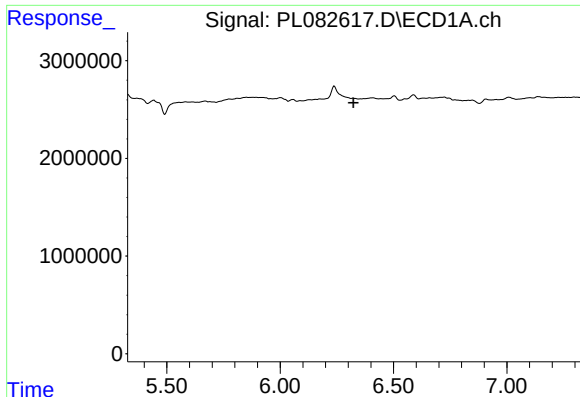
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

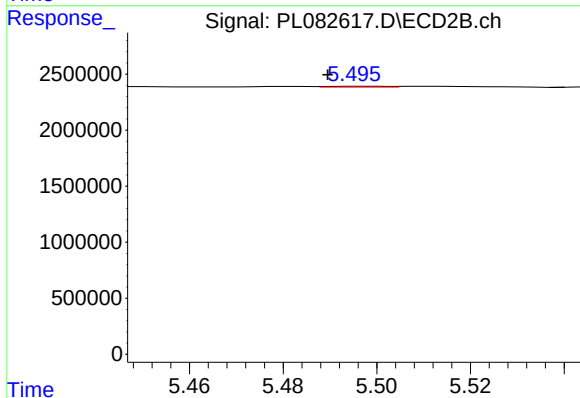
R.T.: 5.090 min
Delta R.T.: 0.004 min
Response: 41887
Conc: 0.02 ng/ml



#14 Endrin

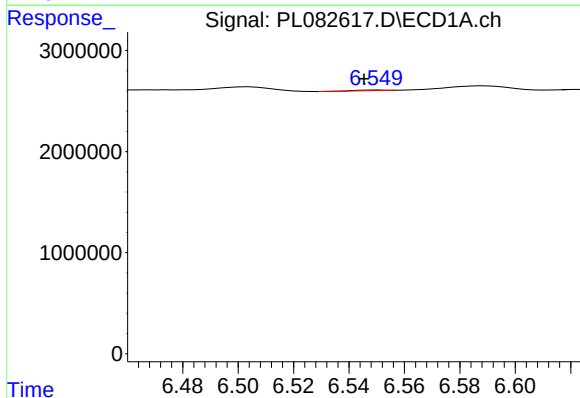
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



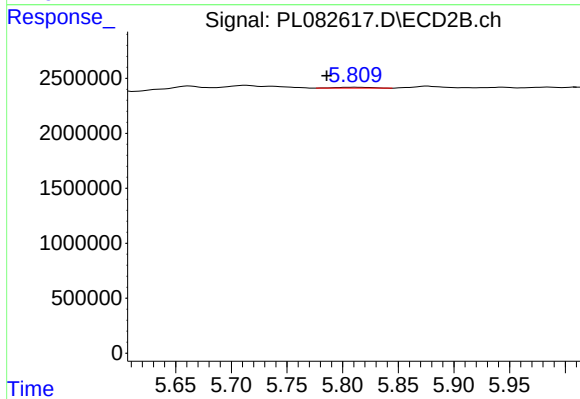
#14 Endrin

R.T.: 5.496 min
Delta R.T.: 0.007 min
Response: 61961
Conc: 0.03 ng/ml



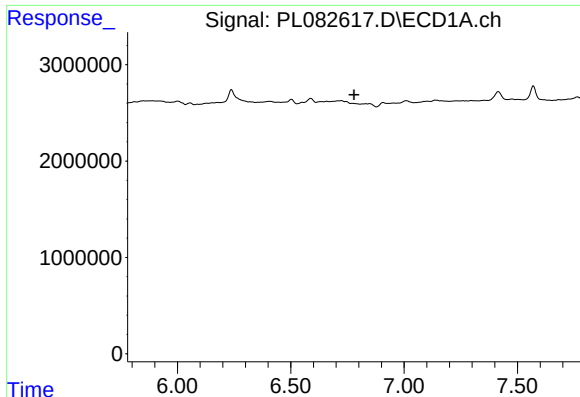
#15 Endosulfan II

R.T.: 6.550 min
Delta R.T.: 0.005 min
Response: 27180
Conc: 0.01 ng/ml



#15 Endosulfan II

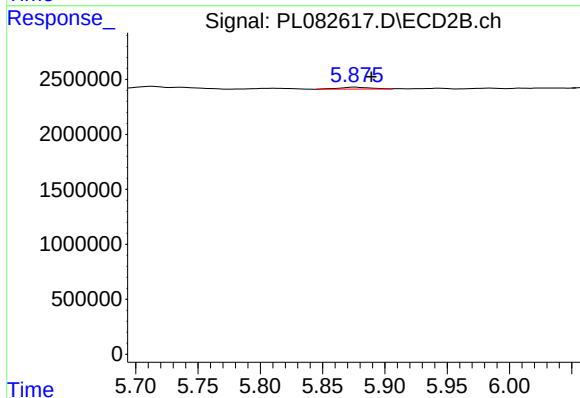
R.T.: 5.810 min
Delta R.T.: 0.024 min
Response: 180406
Conc: 0.08 ng/ml



#17 4,4'-DDT

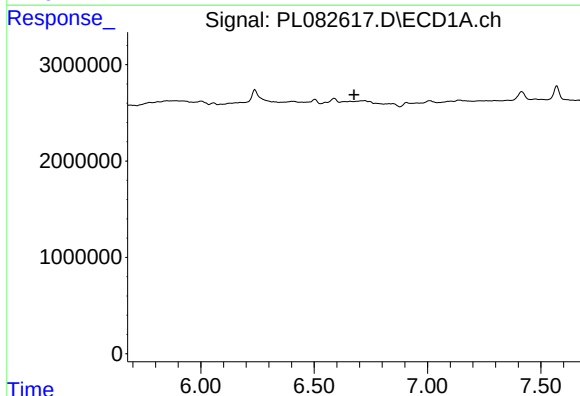
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



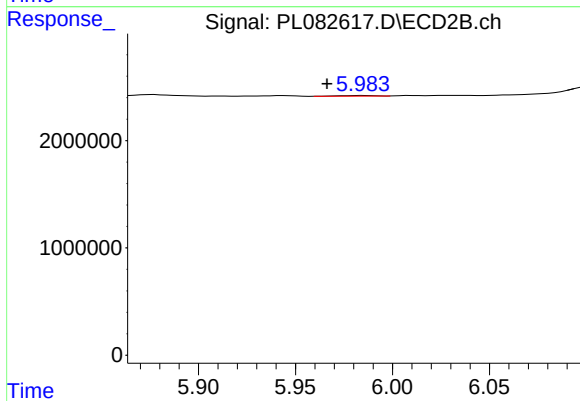
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 318052
Conc: 0.15 ng/ml



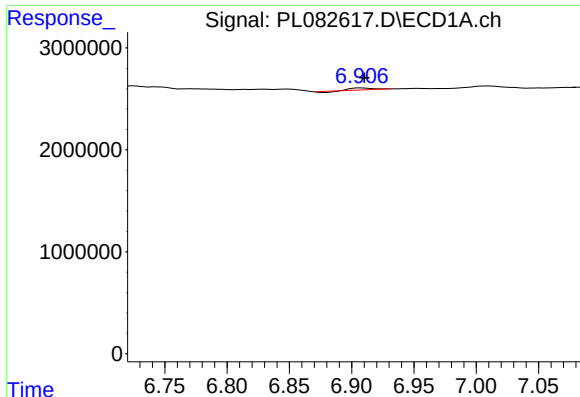
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

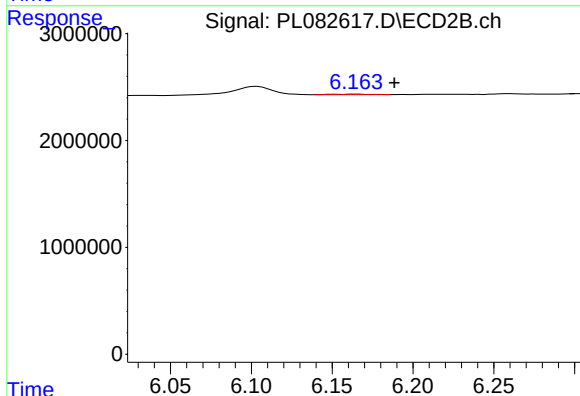
R.T.: 5.985 min
Delta R.T.: 0.019 min
Response: 72759
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

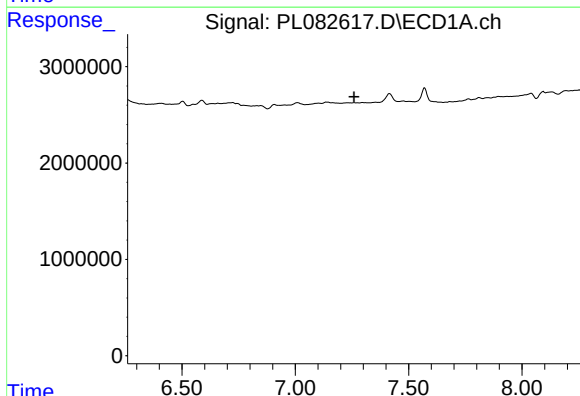
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 156108
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



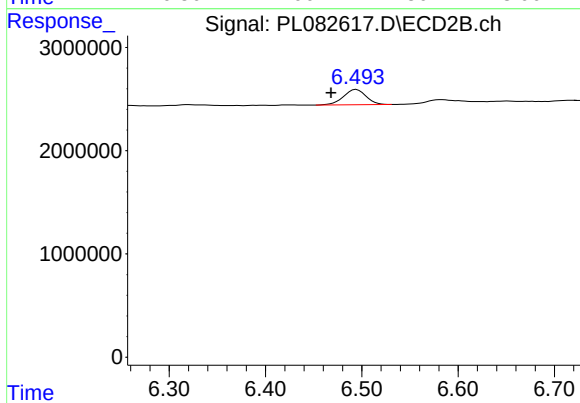
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: -0.024 min
Response: 89810
Conc: 0.04 ng/ml



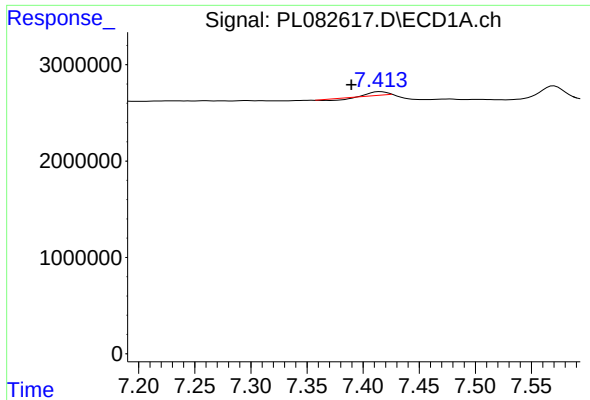
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

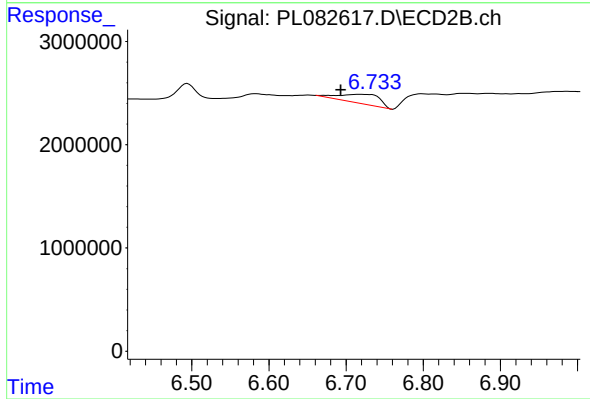
R.T.: 6.494 min
Delta R.T.: 0.026 min
Response: 2417861
Conc: 2.00 ng/ml



#21 Endrin ketone

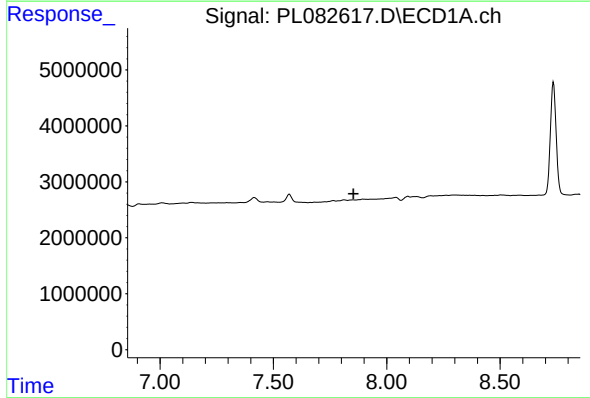
R.T.: 7.415 min
Delta R.T.: 0.026 min
Response: 260519
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



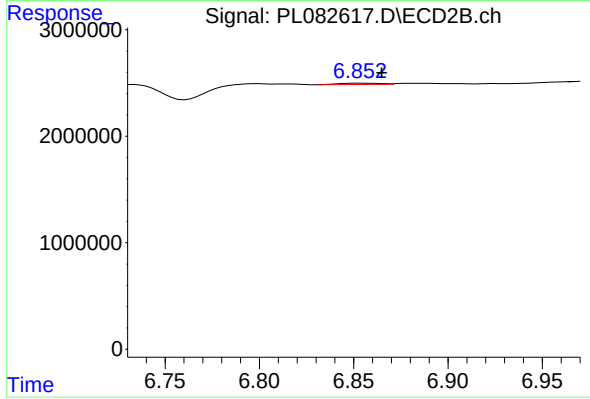
#21 Endrin ketone

R.T.: 6.716 min
Delta R.T.: 0.023 min
Response: 3073230
Conc: 1.21 ng/ml



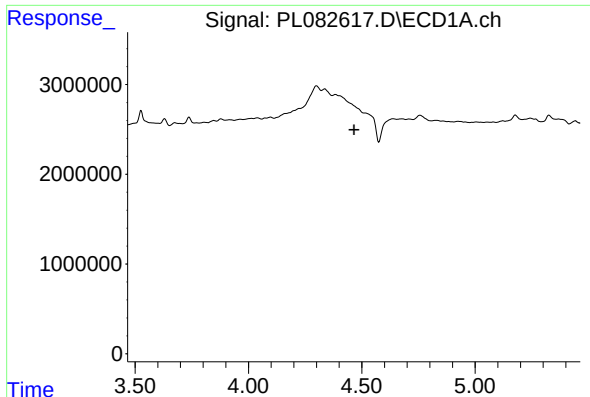
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

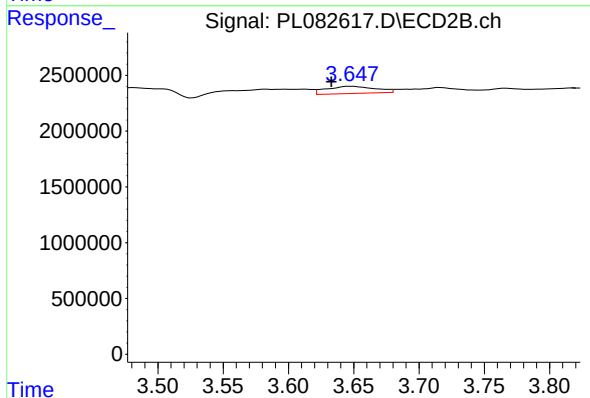
R.T.: 6.853 min
Delta R.T.: -0.012 min
Response: 183208
Conc: 0.08 ng/ml



#23 Chlordane-1

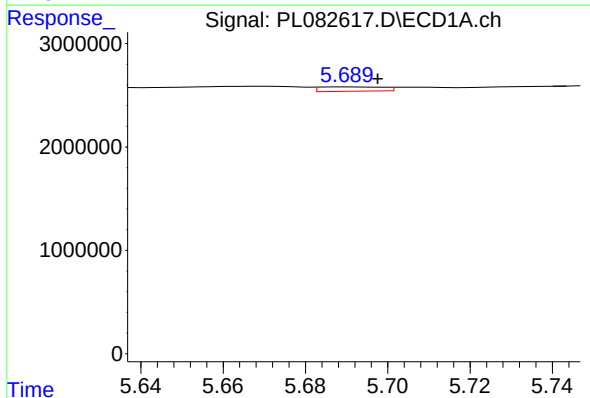
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



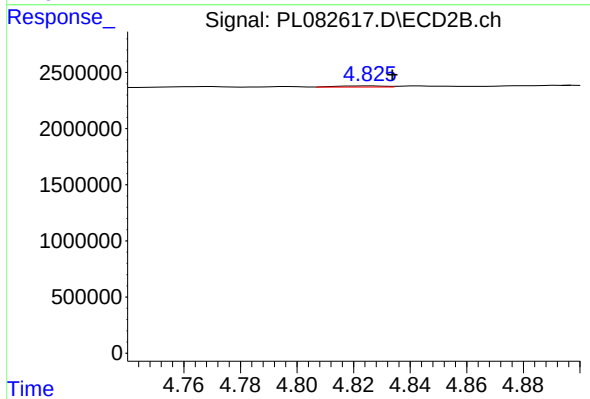
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.015 min
Response: 1691524
Conc: 19.07 ng/ml



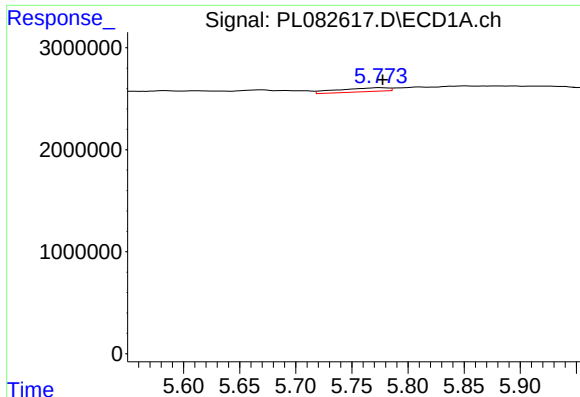
#25 Chlordane-3

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 453994
Conc: 1.05 ng/ml



#25 Chlordane-3

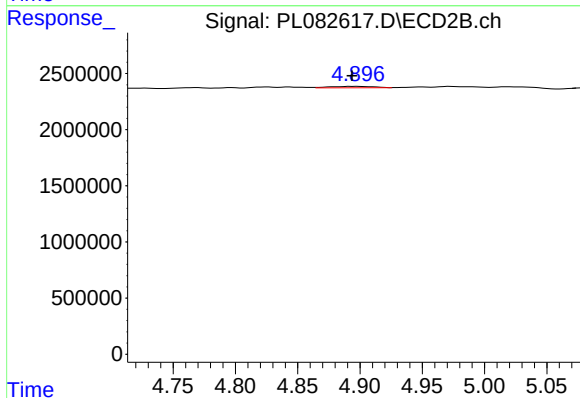
R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 120251
Conc: 0.42 ng/ml



#26 Chlordane-4

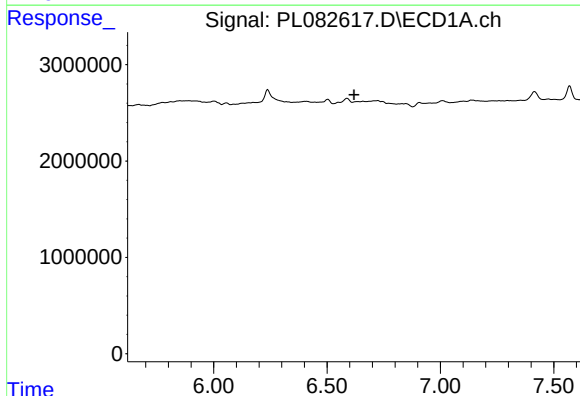
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 1165289
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



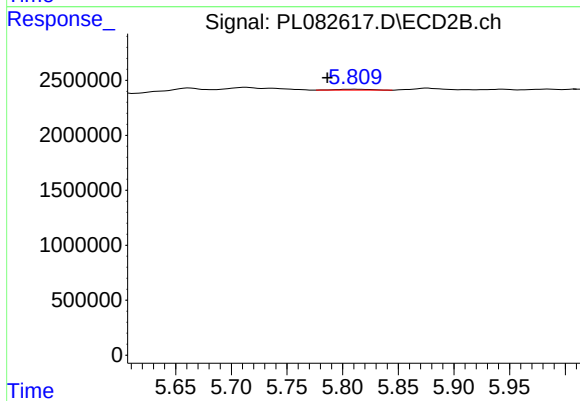
#26 Chlordane-4

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 312133
Conc: 1.05 ng/ml



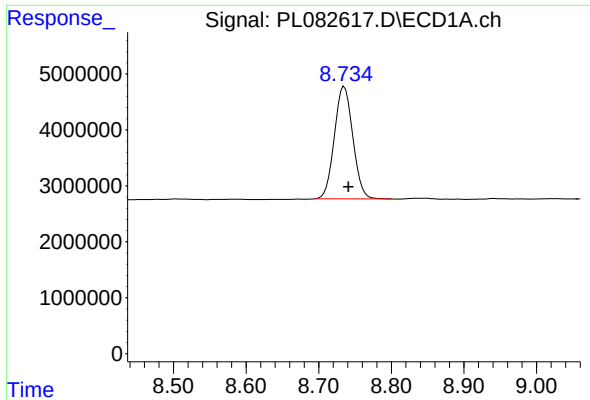
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

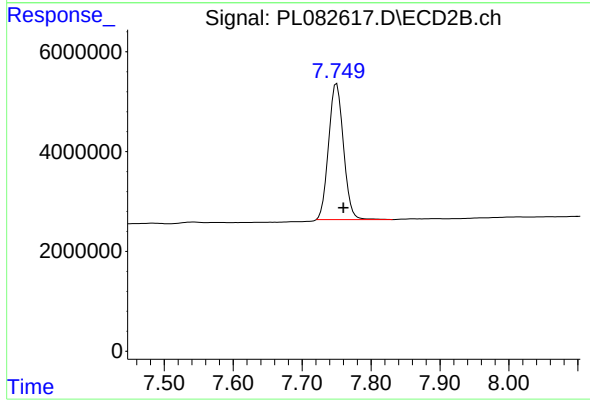
R.T.: 5.810 min
Delta R.T.: 0.024 min
Response: 180406
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 35516169
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 40878247
Conc: 17.91 ng/ml