

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 12:54
 Operator : AR\AJ
 Sample : 01328-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 14:31:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.689	37963197	38262037	17.700	17.420
28)	SA Decachlor...	8.788	7.835	33175553	41902448	18.949	17.587
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	33963	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.545f	0	159404	N.D.	0.053 #
4)	MA Heptachlor	4.711	3.860	720708	119617	0.244	0.038 #
5)	MB Aldrin	0.000	4.164f	0	363306	N.D.	0.123 #
6)	B beta-BHC	4.337	0.000	756414	0	0.554	N.D. #
7)	B delta-BHC	4.570	4.042	5144131	11941	1.777	0.004 #
8)	B Heptachlo...	0.000	4.634	0	40802	N.D.	0.015 #
9)	A Endosulfan I	0.000	5.001	0	174354	N.D.	0.067 #
10)	B gamma-Chl...	0.000	4.912f	0	53140	N.D.	0.019 #
11)	B alpha-Chl...	0.000	4.944f	0	254058	N.D.	0.089 #
14)	MA Endrin	0.000	5.570f	0	27594	N.D.	0.012 #
15)	B Endosulfa...	6.560f	0.000	454233	0	0.198	N.D. #
18)	B Endrin al...	0.000	6.028	0	6240	N.D.	0.003 #
19)	B Endosulfa...	0.000	6.265	0	12695	N.D.	0.005 #
21)	B Endrin ke...	0.000	6.756	0	41094	N.D.	0.016 #
22)	Mirex	0.000	6.912f	0	7076	N.D.	0.003 #
23)	Chlordane-1	0.000	3.671f	0	14290	N.D.	0.176 #
24)	Chlordane-2	0.000	4.241f	0	52457	N.D.	0.582 #
25)	Chlordane-3	0.000	4.912f	0	53140	N.D.	0.201 #
26)	Chlordane-4	0.000	4.944	0	254058	N.D.	0.943 #
27)	Chlordane-5	0.000	5.654f	0	348325	N.D.	4.895 #

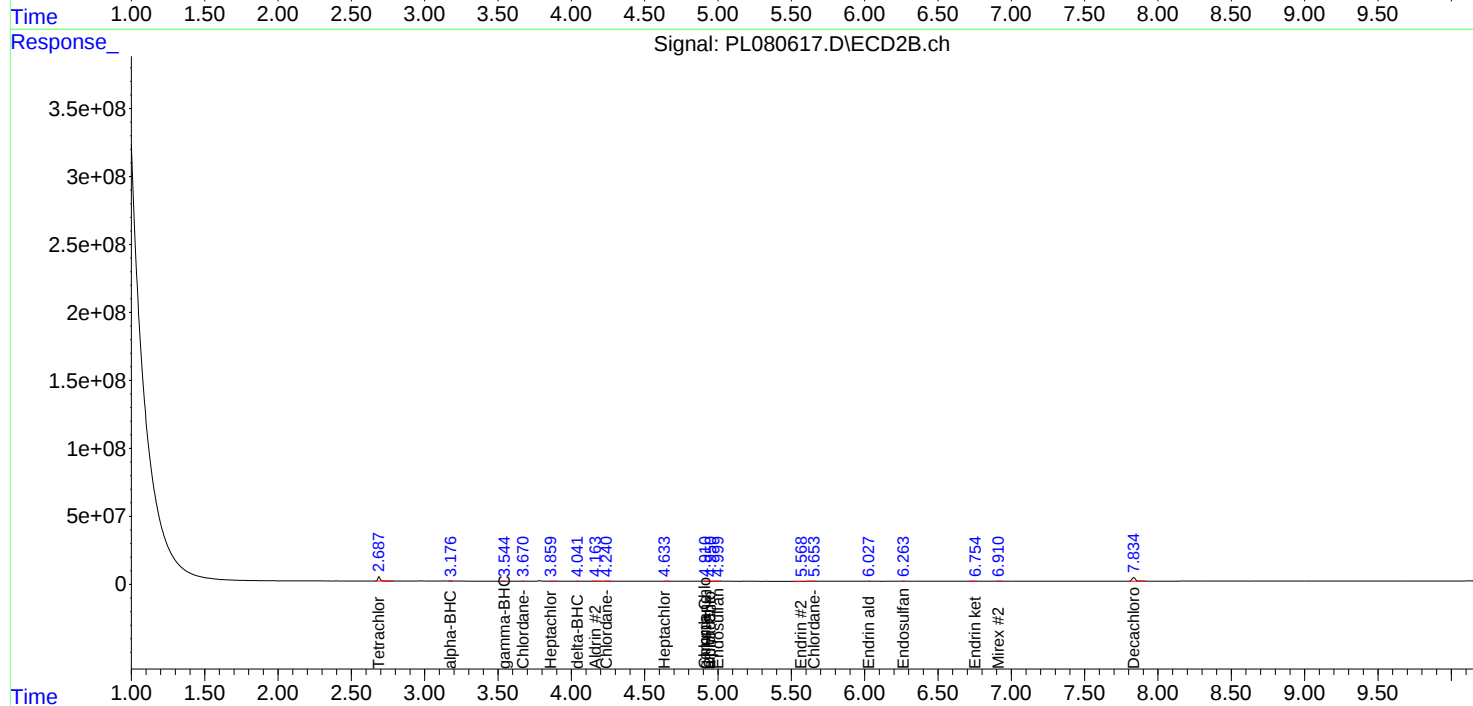
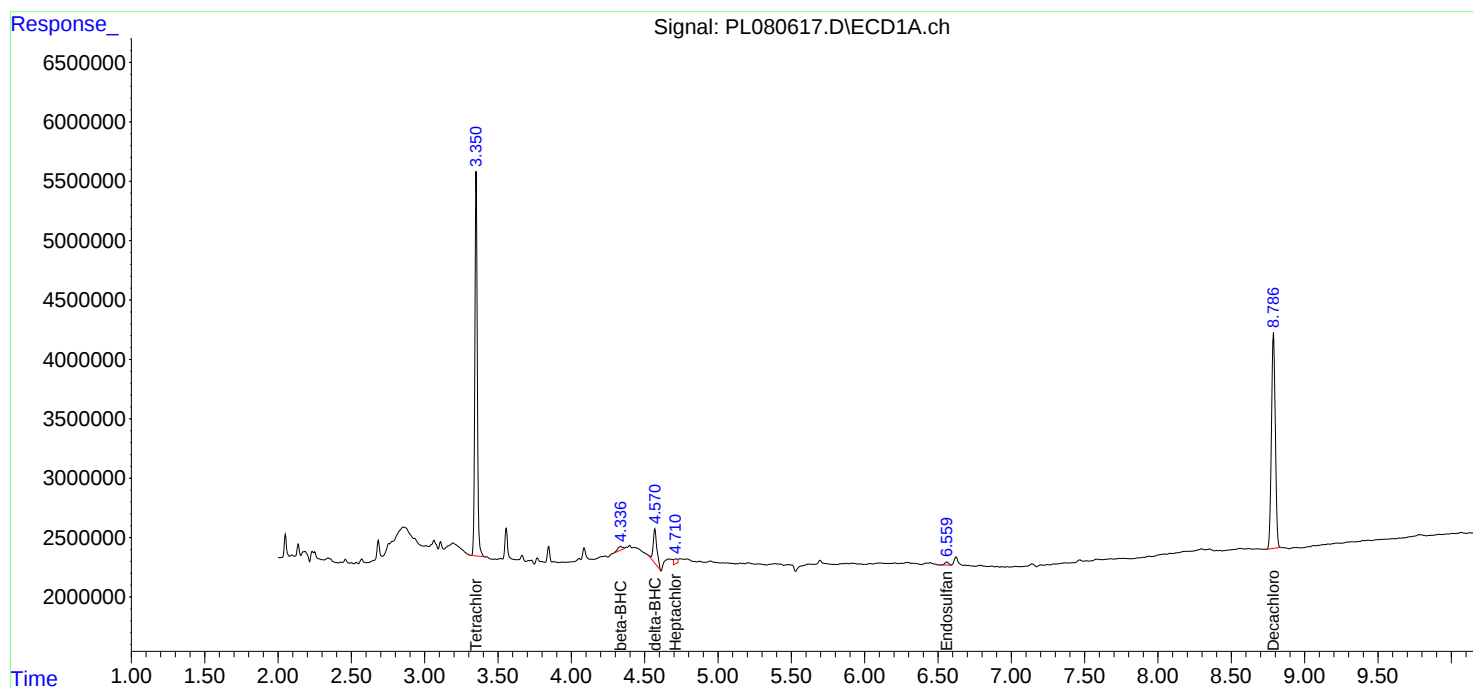
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

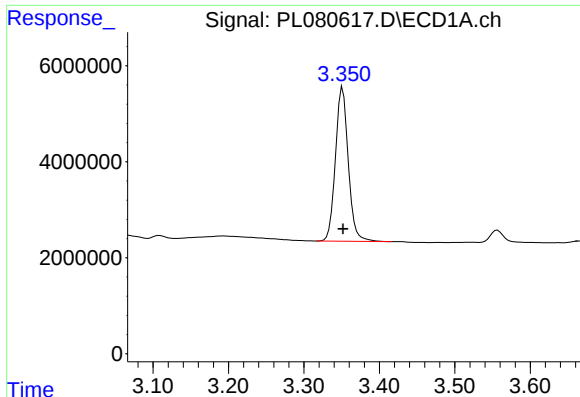
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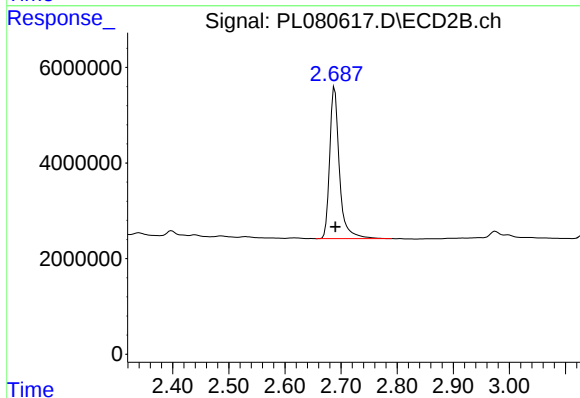




#1 Tetrachloro-m-xylene

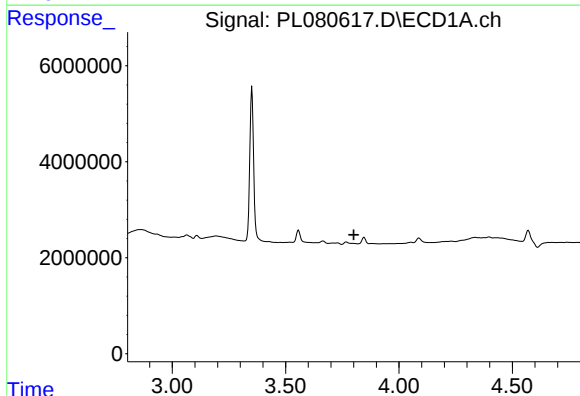
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 37963197
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



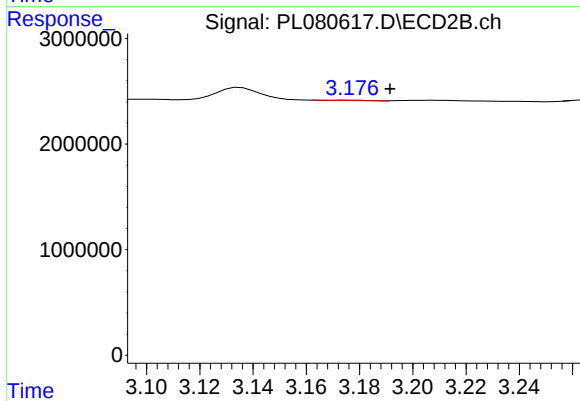
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 38262037
Conc: 17.42 ng/ml



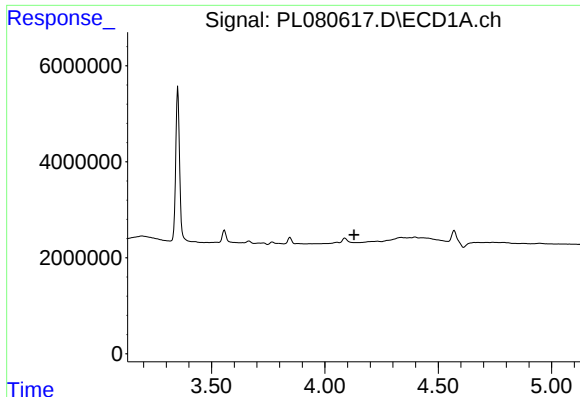
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

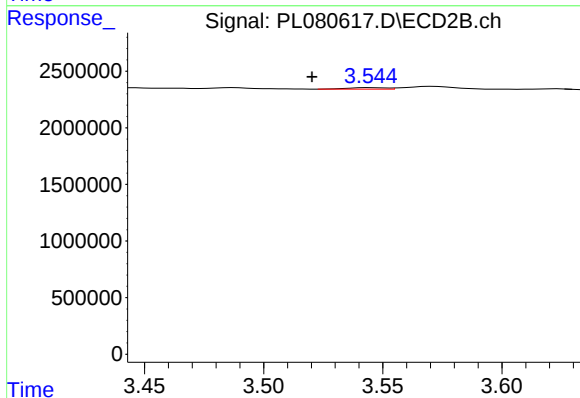
R.T.: 3.176 min
Delta R.T.: -0.015 min
Response: 33963
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

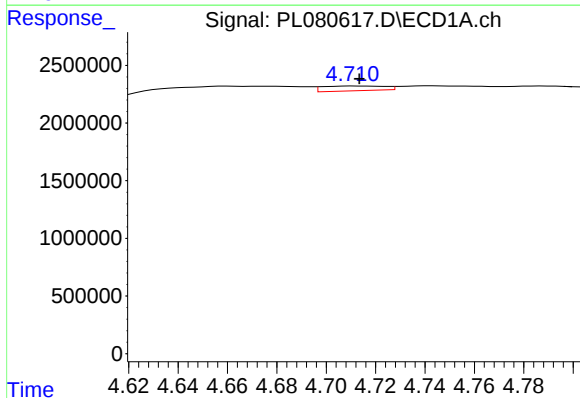
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



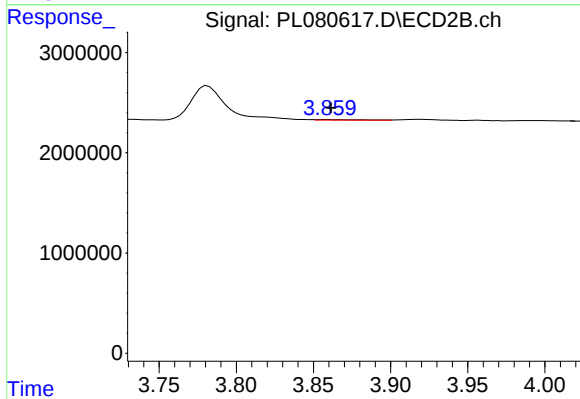
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.025 min
Response: 159404
Conc: 0.05 ng/ml



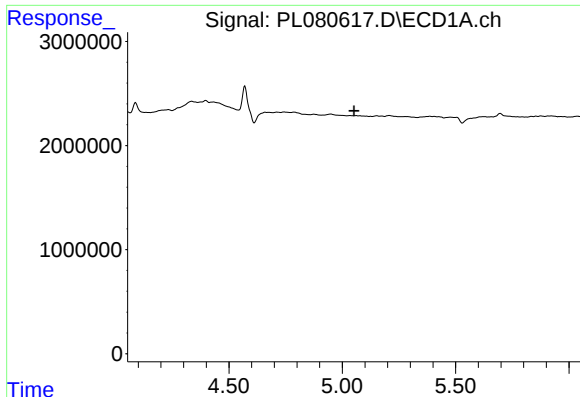
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 720708
Conc: 0.24 ng/ml



#4 Heptachlor

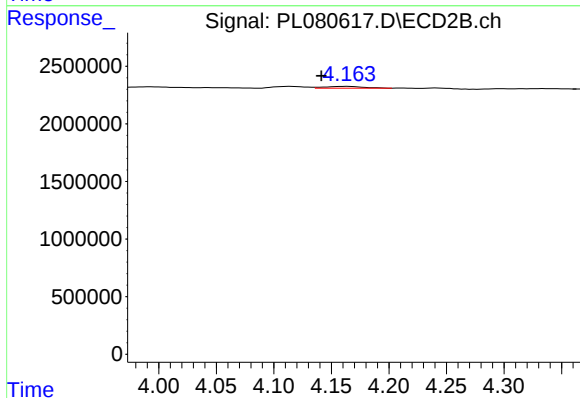
R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 119617
Conc: 0.04 ng/ml



#5 Aldrin

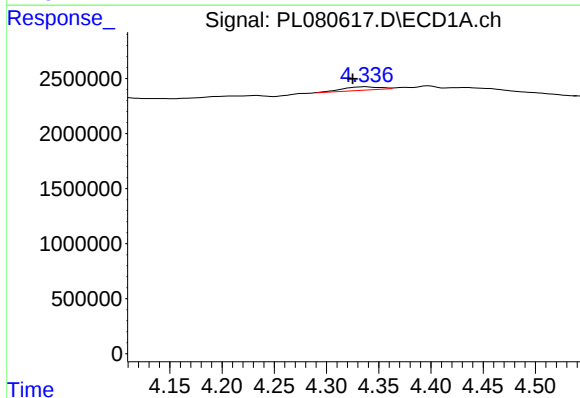
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



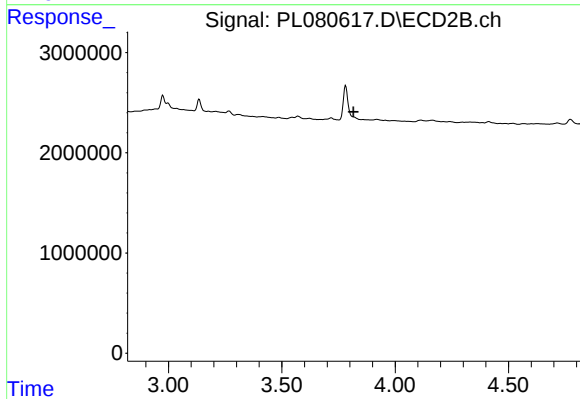
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.023 min
Response: 363306
Conc: 0.12 ng/ml



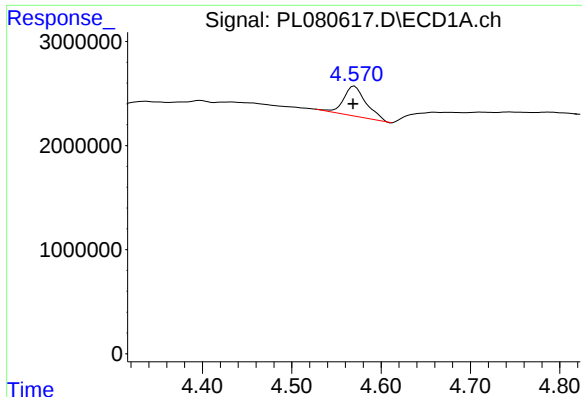
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.012 min
Response: 756414
Conc: 0.55 ng/ml



#6 beta-BHC

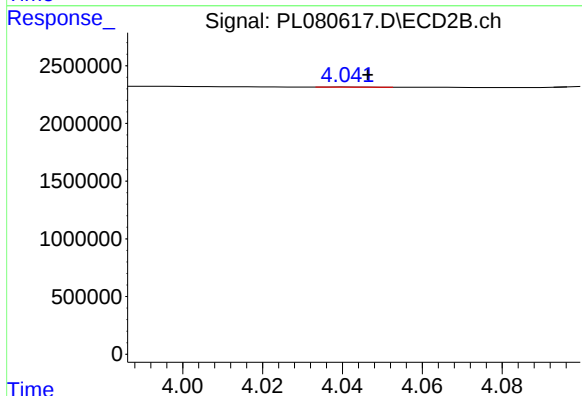
R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

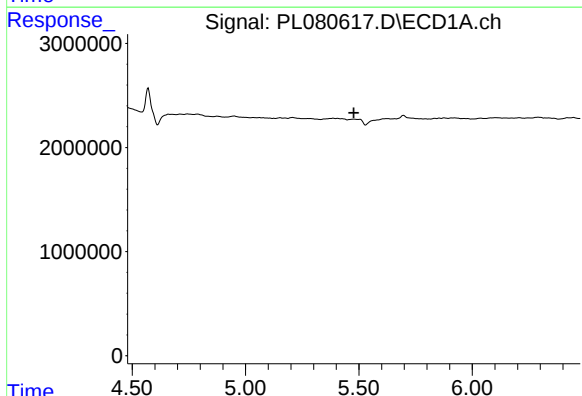
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 5144131
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



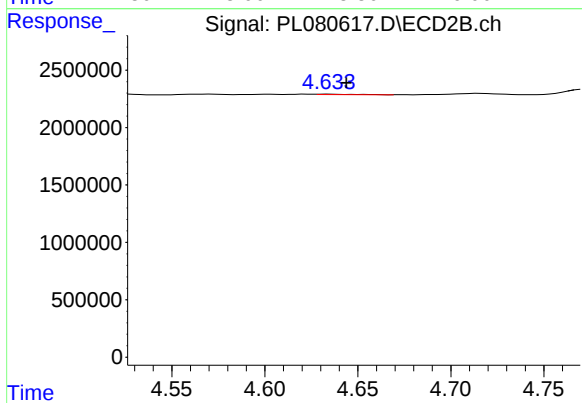
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 11941
Conc: 0.00 ng/ml



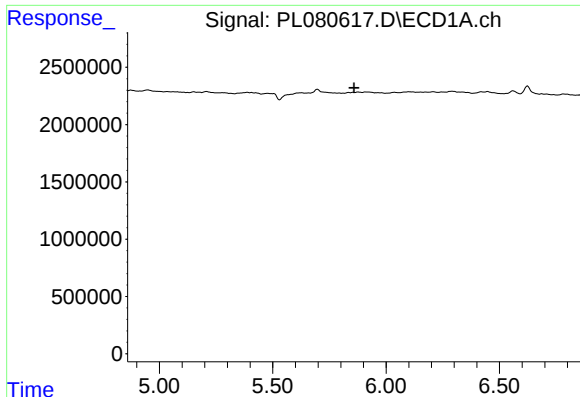
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

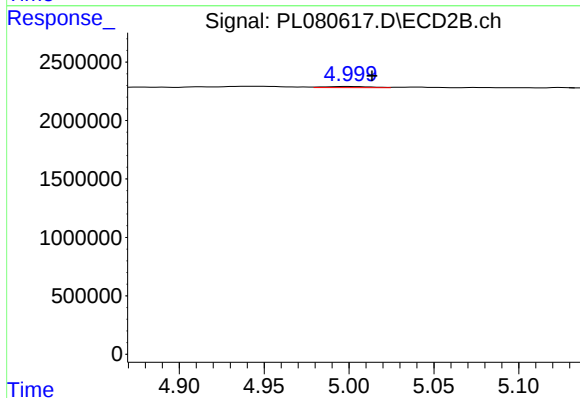
R.T.: 4.634 min
Delta R.T.: -0.010 min
Response: 40802
Conc: 0.01 ng/ml



#9 Endosulfan I

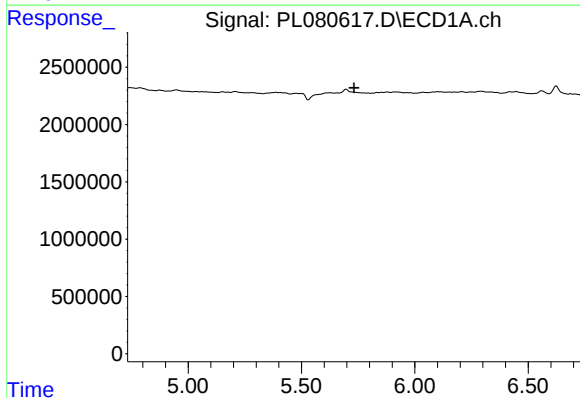
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



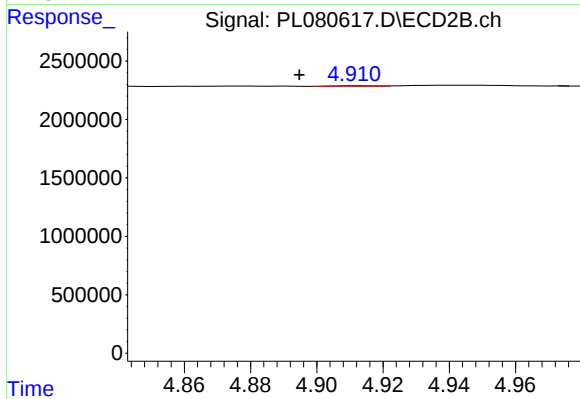
#9 Endosulfan I

R.T.: 5.001 min
Delta R.T.: -0.013 min
Response: 174354
Conc: 0.07 ng/ml



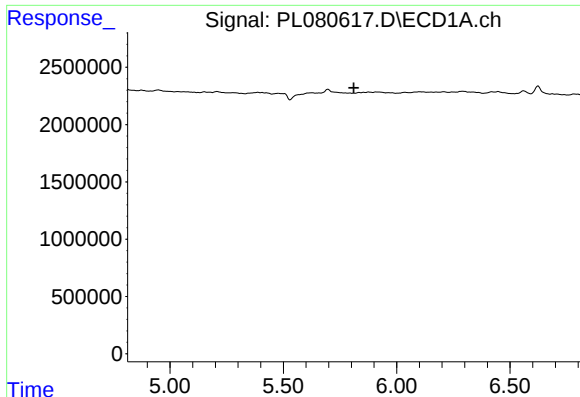
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

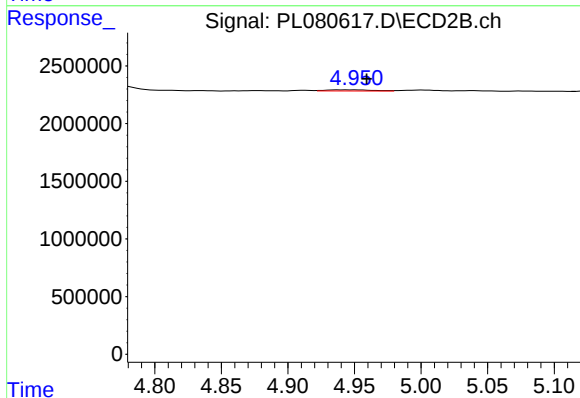
R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 53140
Conc: 0.02 ng/ml



#11 alpha-Chlordane

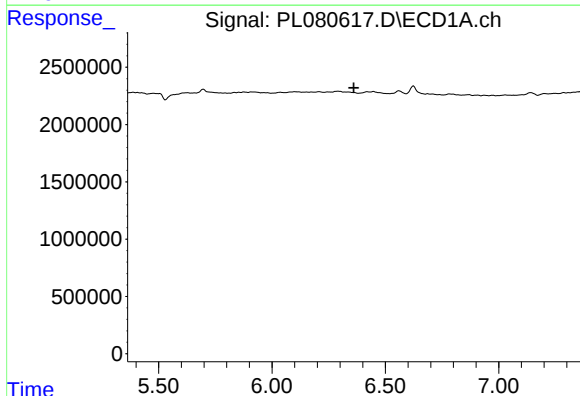
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



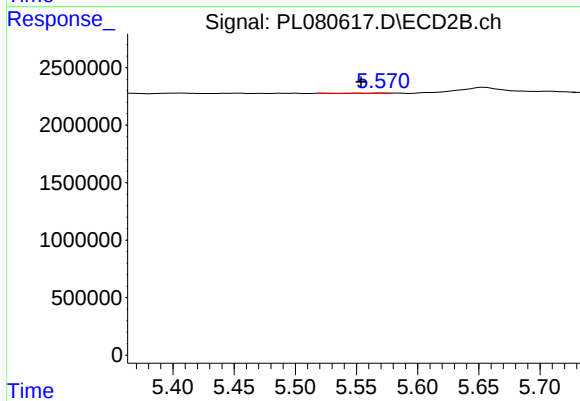
#11 alpha-Chlordane

R.T.: 4.944 min
Delta R.T.: -0.015 min
Response: 254058
Conc: 0.09 ng/ml



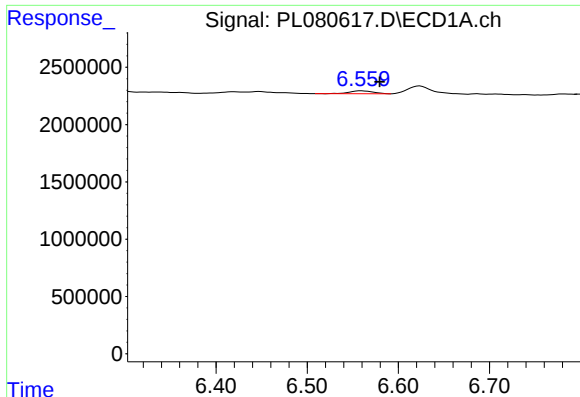
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

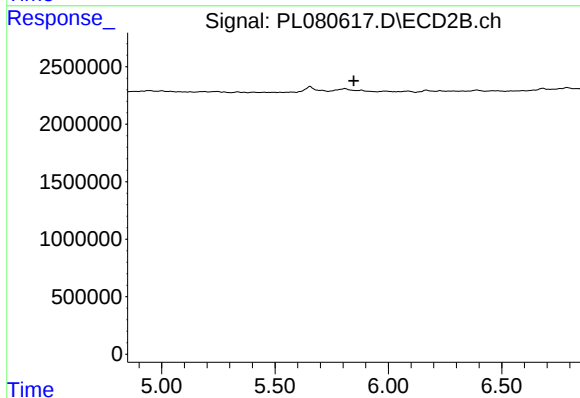
R.T.: 5.570 min
Delta R.T.: 0.016 min
Response: 27594
Conc: 0.01 ng/ml



#15 Endosulfan II

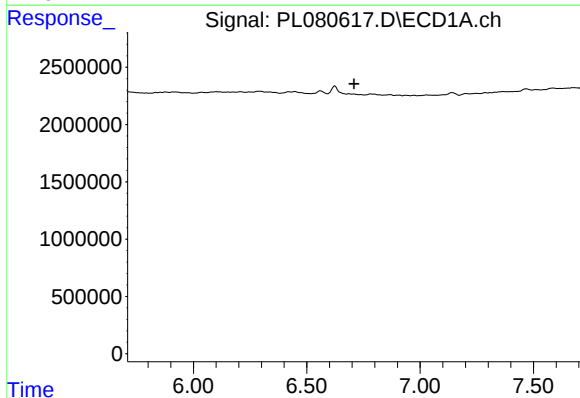
R.T.: 6.560 min
Delta R.T.: -0.020 min
Response: 454233
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



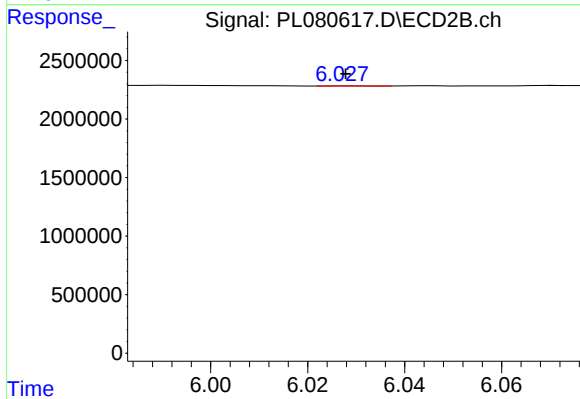
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



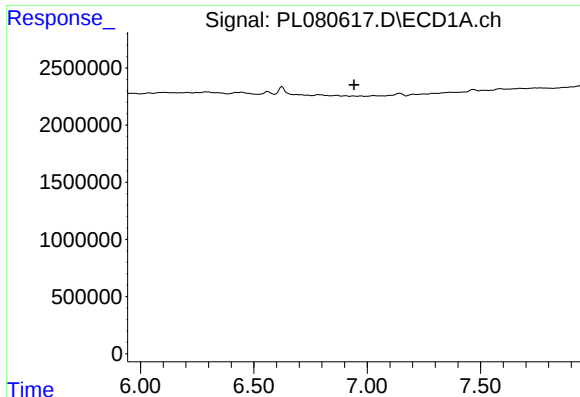
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

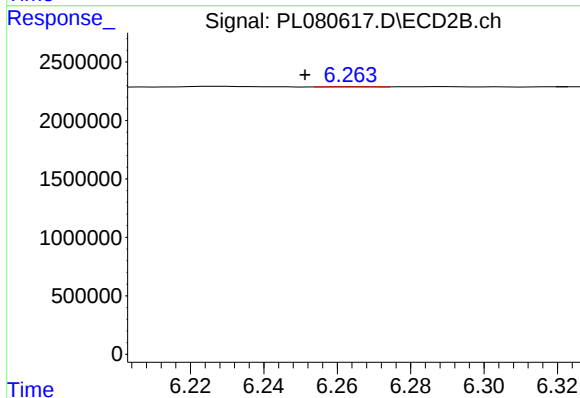
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 6240
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

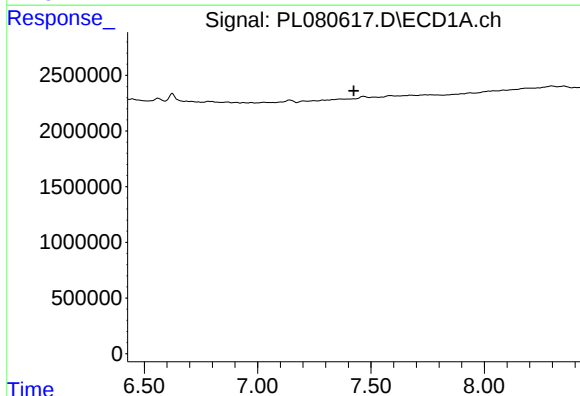
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



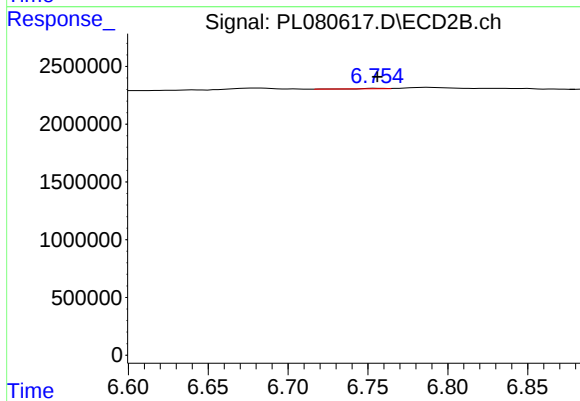
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.014 min
Response: 12695
Conc: 0.01 ng/ml



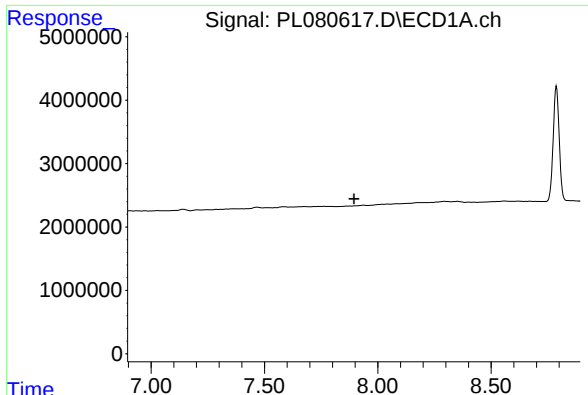
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

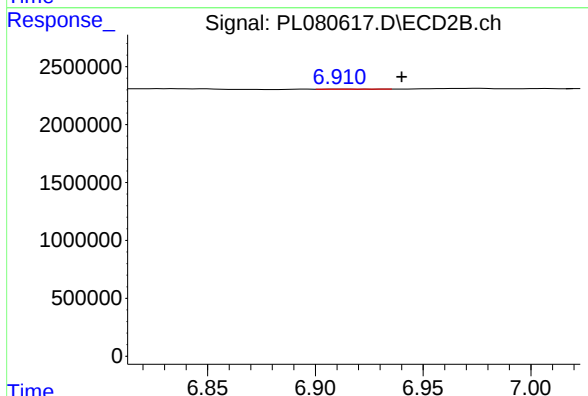
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 41094
Conc: 0.02 ng/ml



#22 Mirex

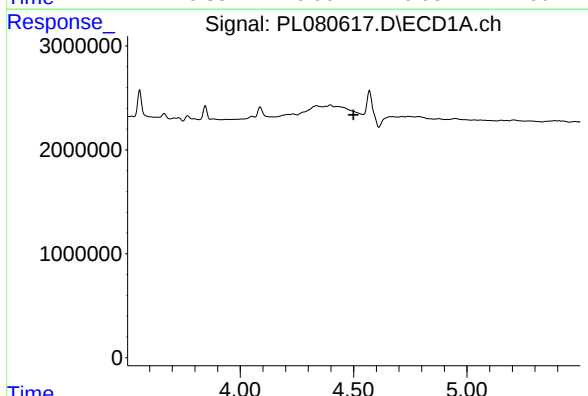
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



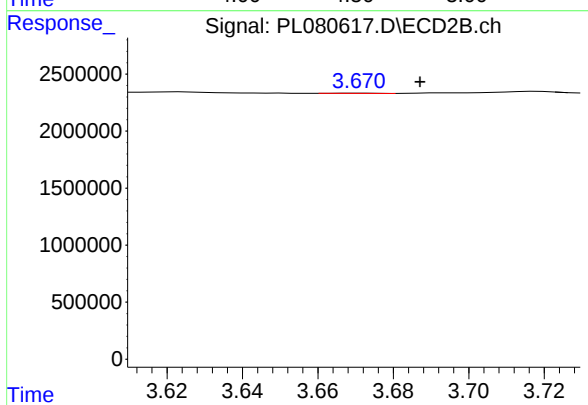
#22 Mirex

R.T.: 6.912 min
Delta R.T.: -0.028 min
Response: 7076
Conc: 0.00 ng/ml



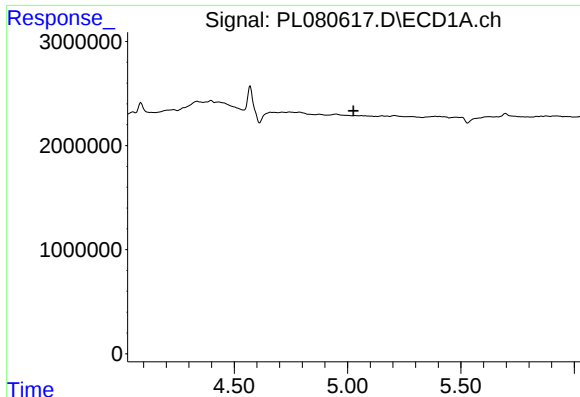
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

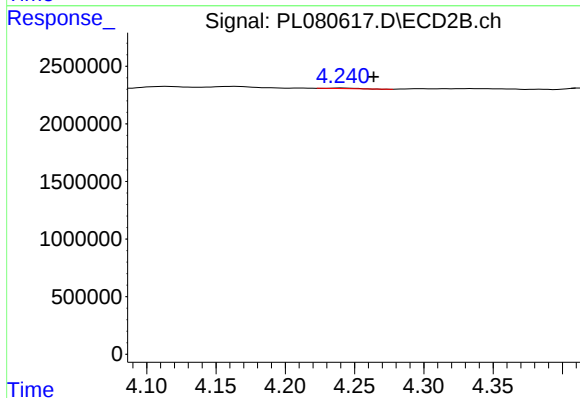
R.T.: 3.671 min
Delta R.T.: -0.016 min
Response: 14290
Conc: 0.18 ng/ml



#24 Chlordane-2

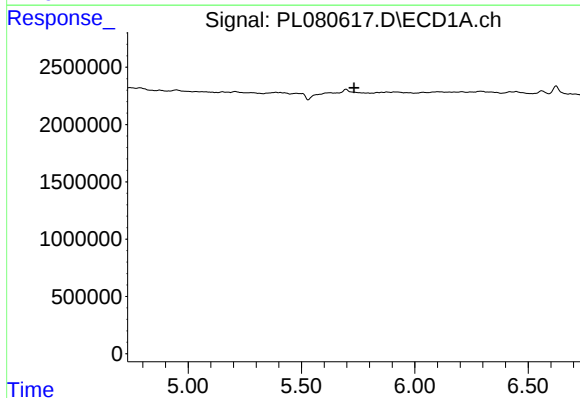
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



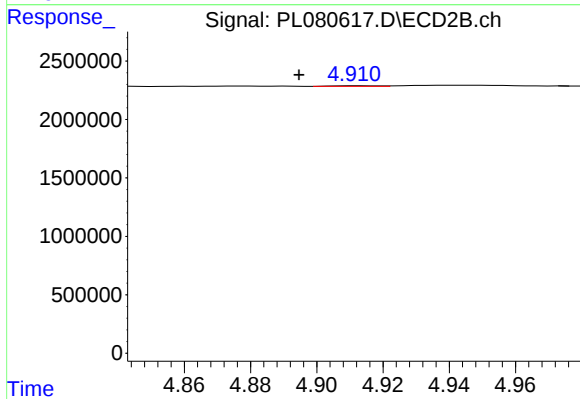
#24 Chlordane-2

R.T.: 4.241 min
Delta R.T.: -0.023 min
Response: 52457
Conc: 0.58 ng/ml



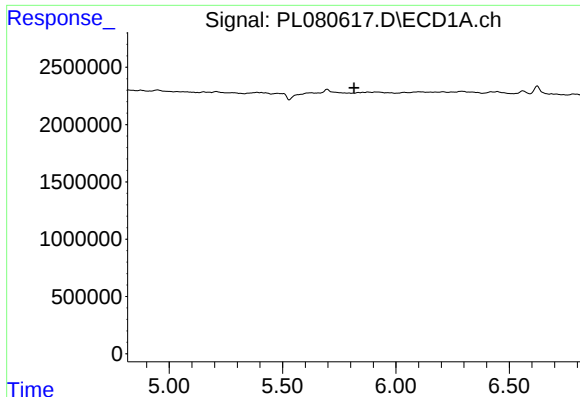
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

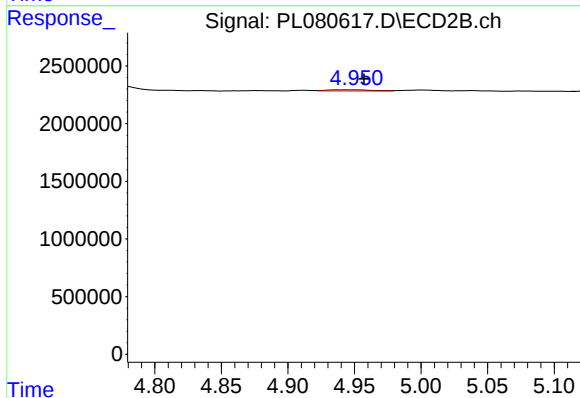
R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 53140
Conc: 0.20 ng/ml



#26 Chlordane-4

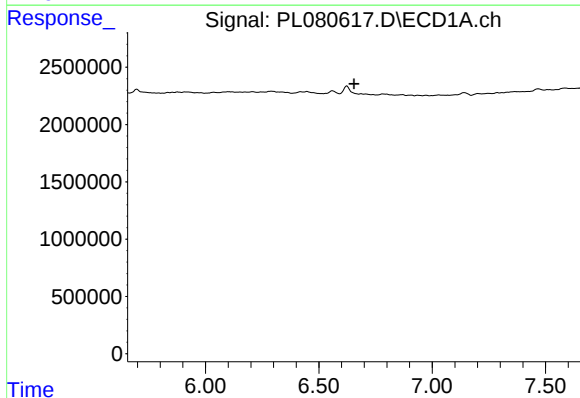
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



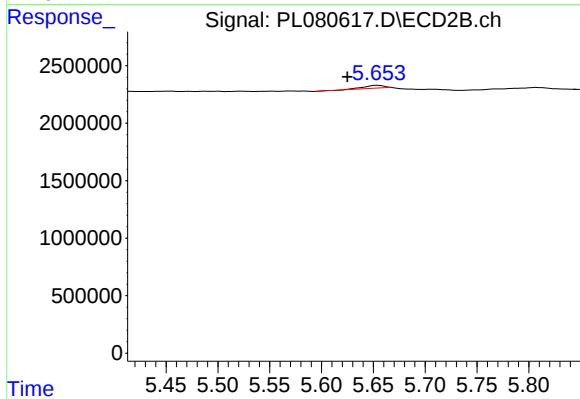
#26 Chlordane-4

R.T.: 4.944 min
Delta R.T.: -0.013 min
Response: 254058
Conc: 0.94 ng/ml



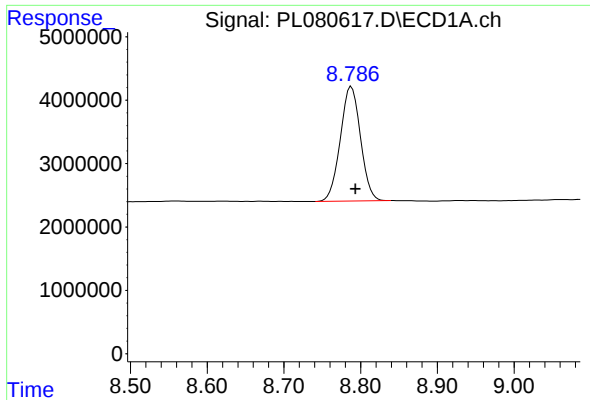
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

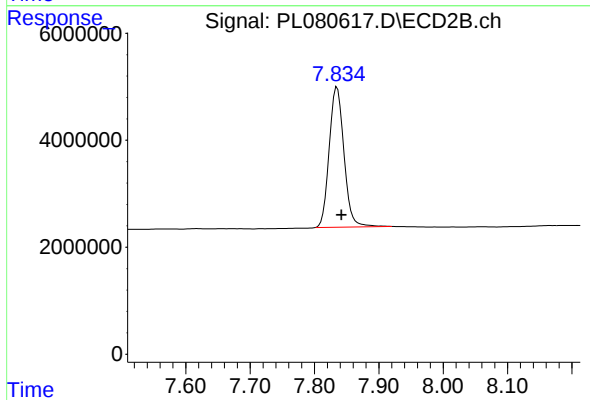
R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 348325
Conc: 4.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 33175553
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 41902448
Conc: 17.59 ng/ml