

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 13:18
 Operator : AR\AJ
 Sample : PB157137BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:44:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.362	2.616	51744427	15642555	15.936	15.887
28)	SA Decachlor...	8.865	7.770	54642276	22129346	18.667	18.325
Target Compounds							
2)	A alpha-BHC	3.788f	3.121	327641	17003	0.068	0.013 #
3)	MA gamma-BHC...	4.149	3.441	675833	100163	0.144	0.075 #
4)	MA Heptachlor	4.735	3.760f	199224	117008	0.044	0.087 #
5)	MB Aldrin	5.076	4.042	641571	116976	0.142	0.090 #
6)	B beta-BHC	4.349	3.735	100819	61547	0.050	0.103 #
7)	B delta-BHC	4.569f	3.974	645055	63956	0.140	0.049 #
8)	B Heptachlo...	0.000	4.573	0	106120	N.D.	0.088 #
9)	A Endosulfan I	0.000	4.945f	0	67263	N.D.	0.058 #
10)	B gamma-Chl...	5.760	0.000	2637011	0	0.644	N.D. #
11)	B alpha-Chl...	5.822	0.000	2308353	0	0.569	N.D. #
12)	B 4,4'-DDE	5.990f	5.088	495335	19240	0.143	0.019 #
13)	MA Dieldrin	0.000	5.171f	0	47421	N.D.	0.040 #
14)	MA Endrin	0.000	5.486f	0	207207	N.D.	0.189 #
15)	B Endosulfa...	6.606	5.768	4005970	154784	1.127	0.141 #
16)	A 4,4'-DDD	0.000	5.649f	0	28682	N.D.	0.034 #
17)	MA 4,4'-DDT	0.000	5.907f	0	2774135	N.D.	2.838 #
18)	B Endrin al...	6.767f	0.000	1640198	0	0.619	N.D. #
20)	A Methoxychlor	0.000	6.489f	0	75586	N.D.	0.126 #
21)	B Endrin ke...	0.000	6.644f	0	28290	N.D.	0.022 #
24)	Chlordane-2	5.029	4.174	621071	196486	4.098	4.350
25)	Chlordane-3	5.760	0.000	2637011	0	4.559	N.D. #
26)	Chlordane-4	5.822	0.000	2308353	0	3.229	N.D. #
27)	Chlordane-5	0.000	5.543	0	77903	N.D.	2.146 #

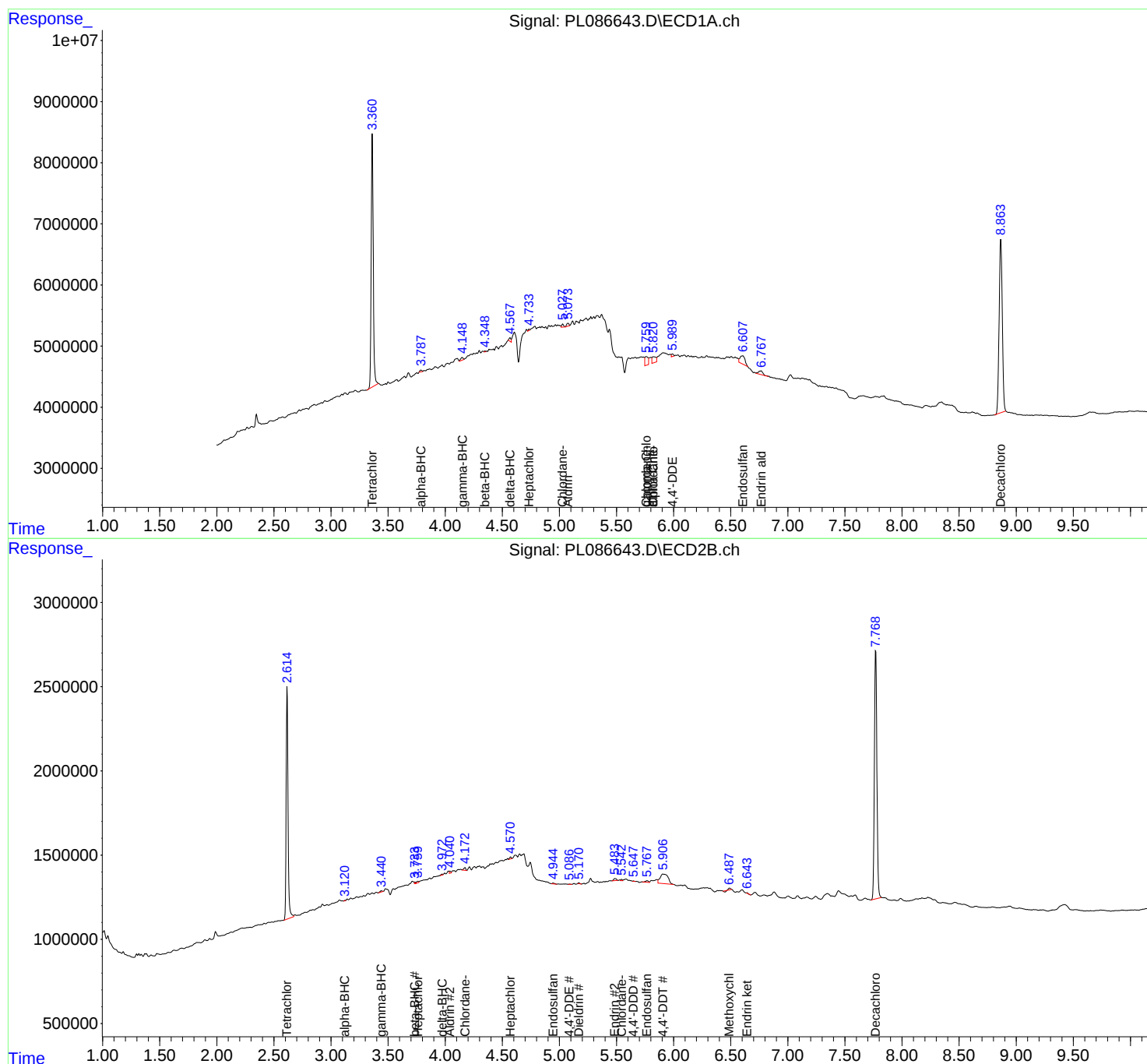
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

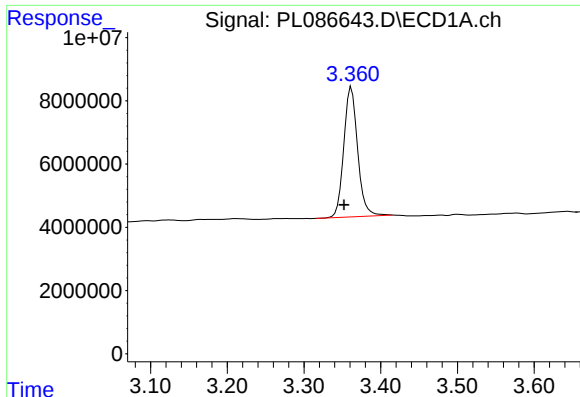
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
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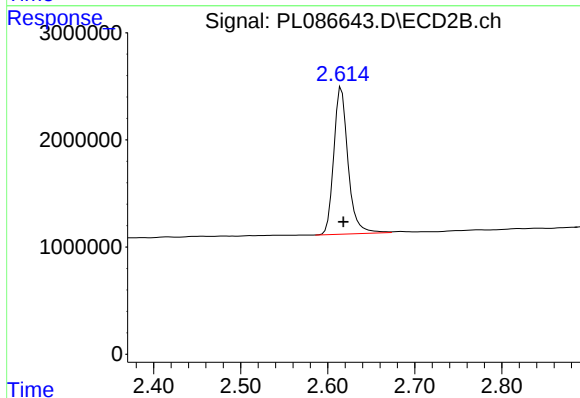




#1 Tetrachloro-m-xylene

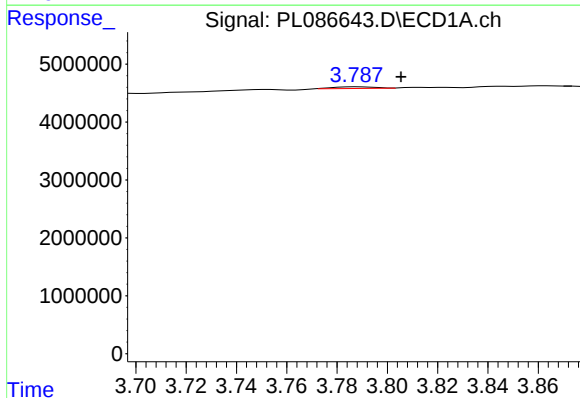
R.T.: 3.362 min
Delta R.T.: 0.010 min
Response: 51744427
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



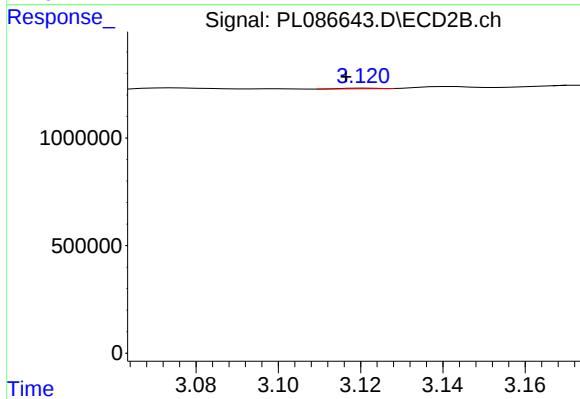
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 15642555
Conc: 15.89 ng/ml



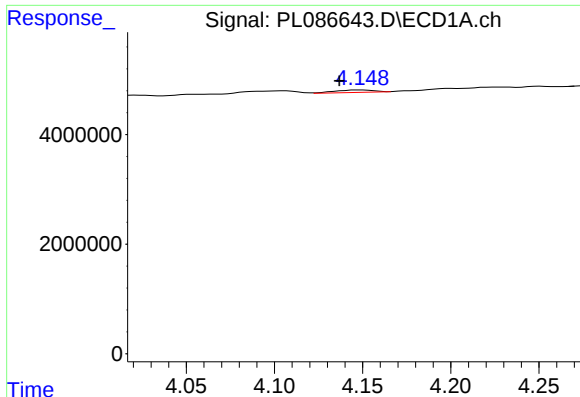
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.017 min
Response: 327641
Conc: 0.07 ng/ml



#2 alpha-BHC

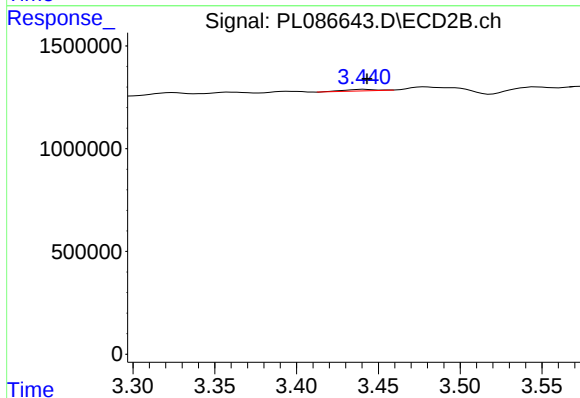
R.T.: 3.121 min
Delta R.T.: 0.005 min
Response: 17003
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

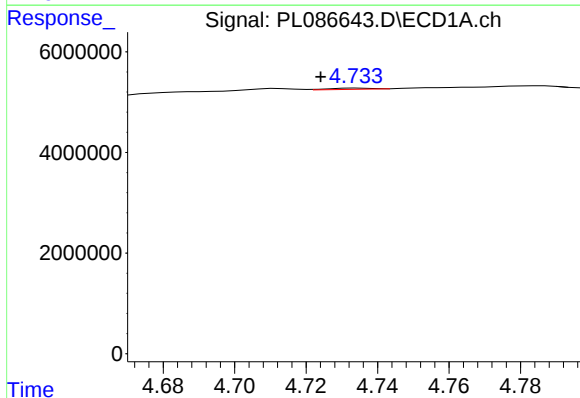
R.T.: 4.149 min
Delta R.T.: 0.012 min
Response: 675833
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



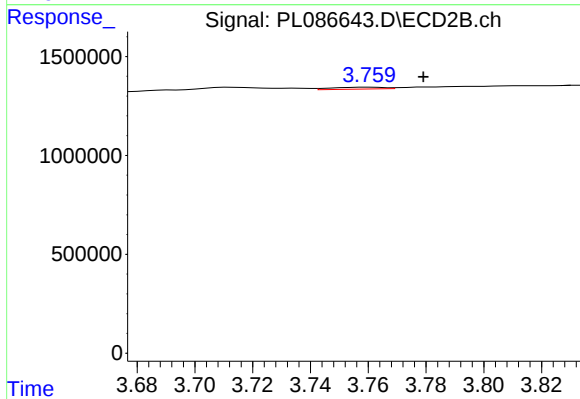
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 100163
Conc: 0.08 ng/ml



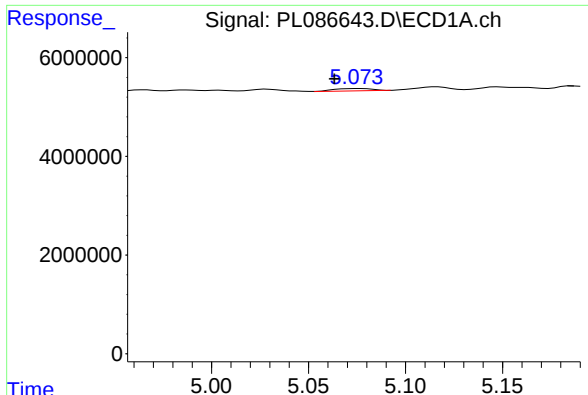
#4 Heptachlor

R.T.: 4.735 min
Delta R.T.: 0.011 min
Response: 199224
Conc: 0.04 ng/ml



#4 Heptachlor

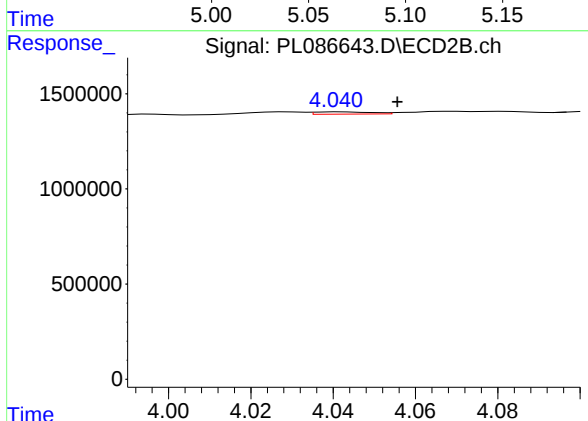
R.T.: 3.760 min
Delta R.T.: -0.019 min
Response: 117008
Conc: 0.09 ng/ml



#5 Aldrin

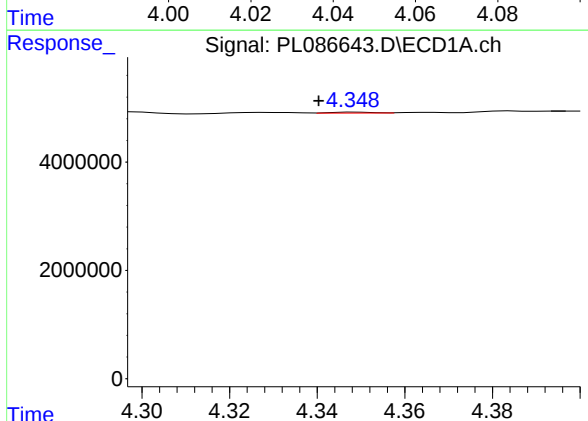
R.T.: 5.076 min
Delta R.T.: 0.012 min
Response: 641571
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



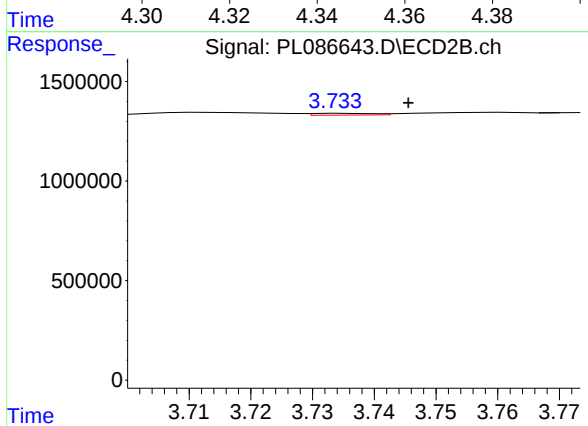
#5 Aldrin

R.T.: 4.042 min
Delta R.T.: -0.014 min
Response: 116976
Conc: 0.09 ng/ml



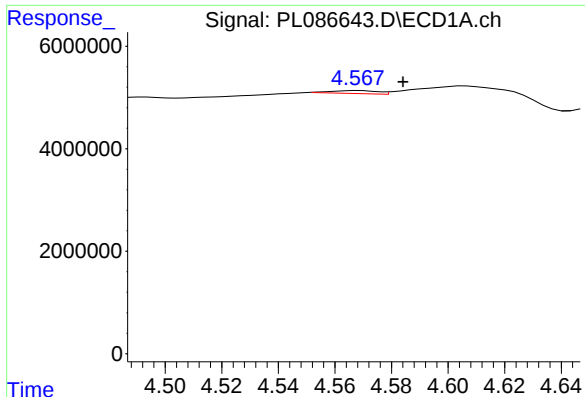
#6 beta-BHC

R.T.: 4.349 min
Delta R.T.: 0.009 min
Response: 100819
Conc: 0.05 ng/ml



#6 beta-BHC

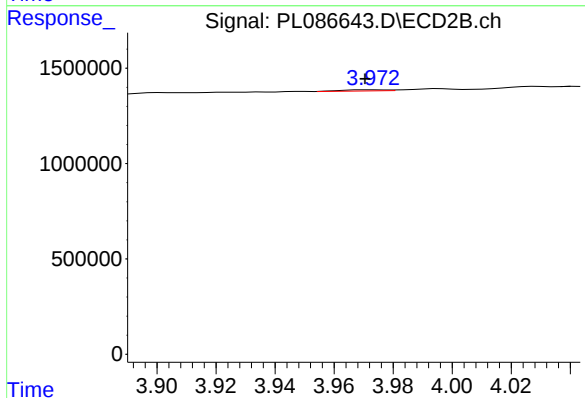
R.T.: 3.735 min
Delta R.T.: -0.011 min
Response: 61547
Conc: 0.10 ng/ml



#7 delta-BHC

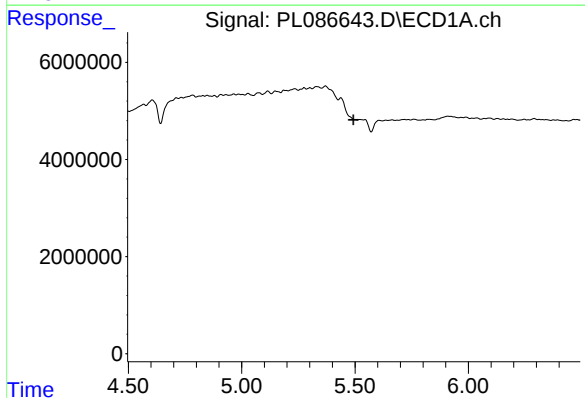
R.T.: 4.569 min
Delta R.T.: -0.015 min
Response: 645055
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



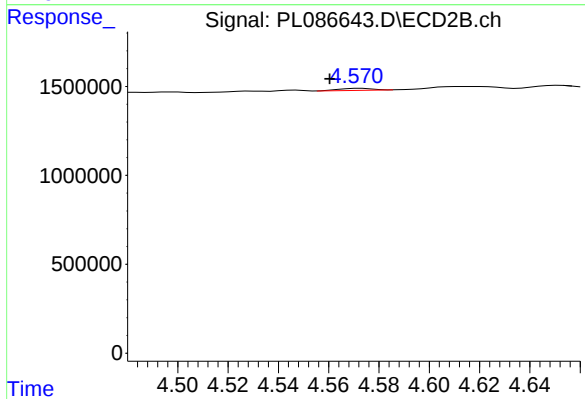
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.003 min
Response: 63956
Conc: 0.05 ng/ml



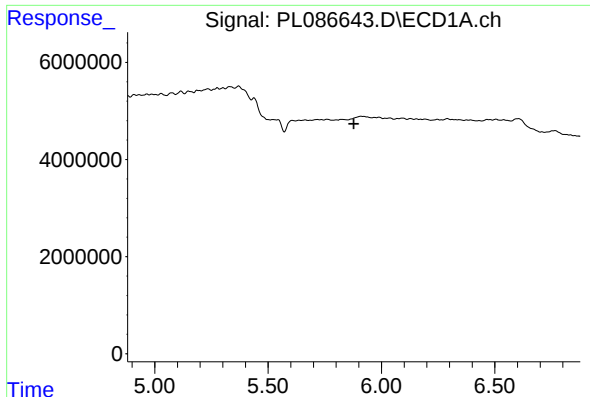
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

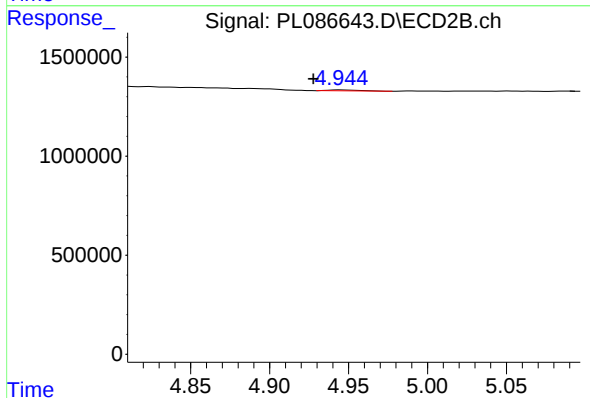
R.T.: 4.573 min
Delta R.T.: 0.012 min
Response: 106120
Conc: 0.09 ng/ml



#9 Endosulfan I

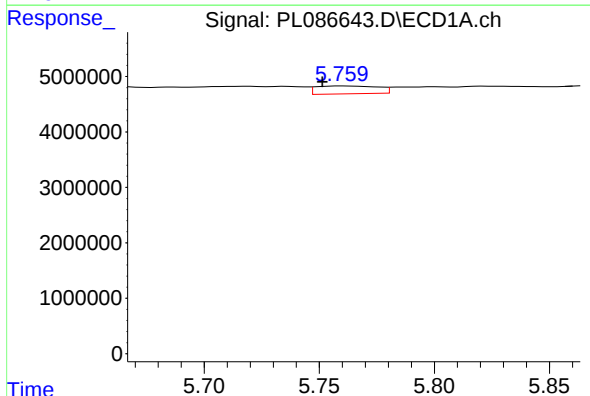
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



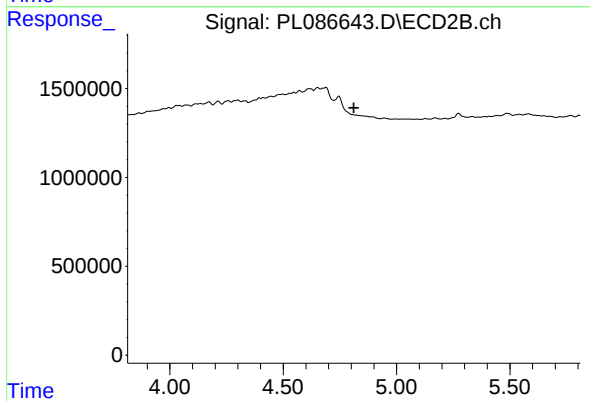
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.017 min
Response: 67263
Conc: 0.06 ng/ml



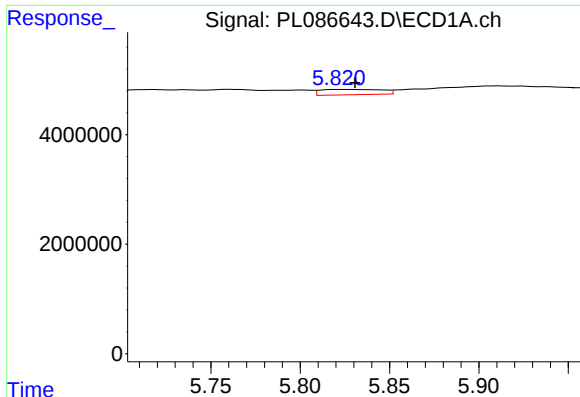
#10 gamma-Chlordane

R.T.: 5.760 min
Delta R.T.: 0.009 min
Response: 2637011
Conc: 0.64 ng/ml



#10 gamma-Chlordane

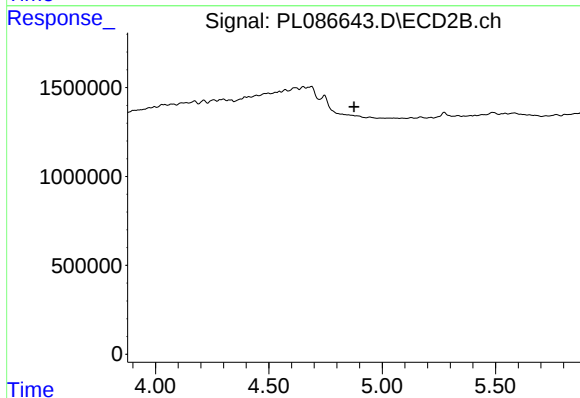
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

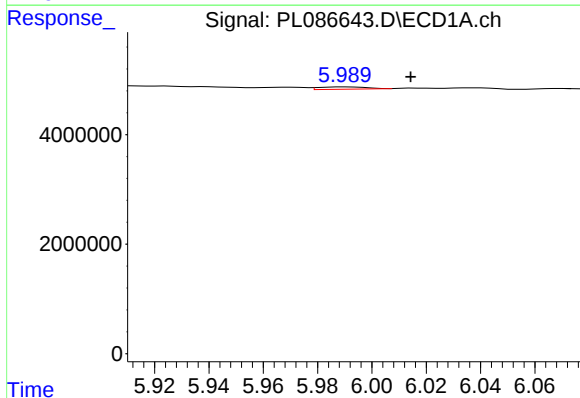
R.T.: 5.822 min
Delta R.T.: -0.008 min
Response: 2308353
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



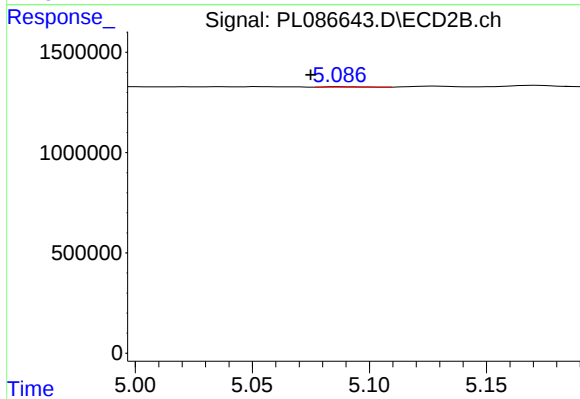
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



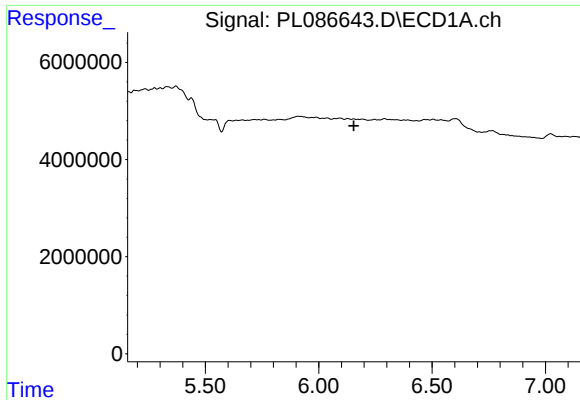
#12 4,4'-DDE

R.T.: 5.990 min
Delta R.T.: -0.024 min
Response: 495335
Conc: 0.14 ng/ml



#12 4,4'-DDE

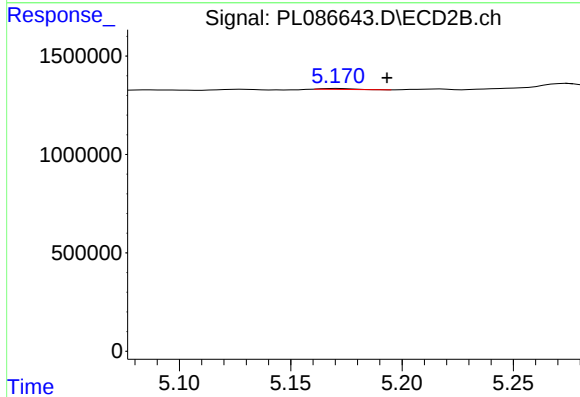
R.T.: 5.088 min
Delta R.T.: 0.013 min
Response: 19240
Conc: 0.02 ng/ml



#13 Dieldrin

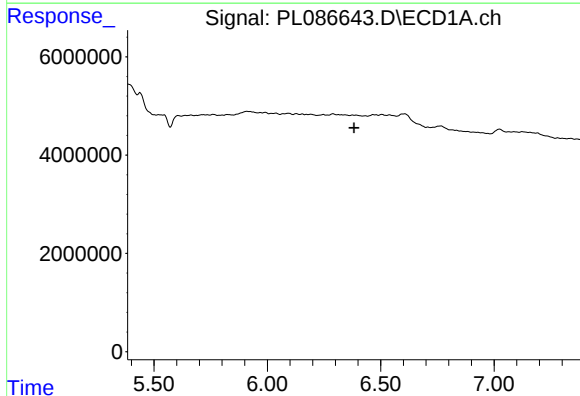
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



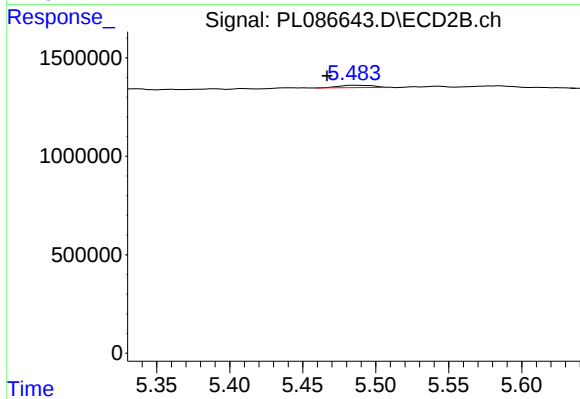
#13 Dieldrin

R.T.: 5.171 min
Delta R.T.: -0.022 min
Response: 47421
Conc: 0.04 ng/ml



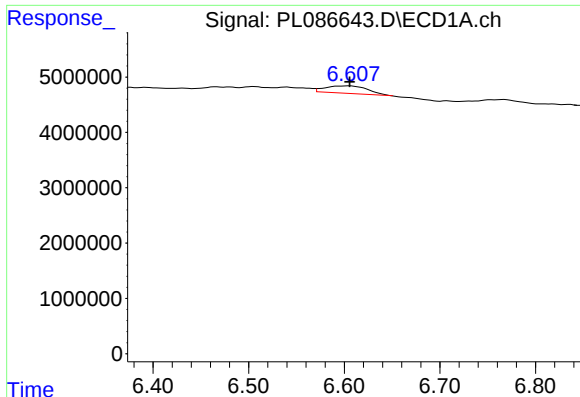
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

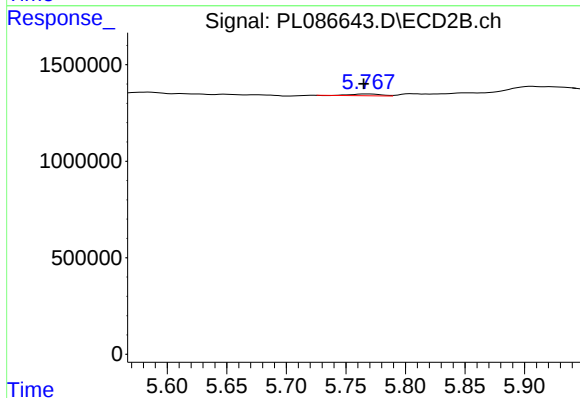
R.T.: 5.486 min
Delta R.T.: 0.019 min
Response: 207207
Conc: 0.19 ng/ml



#15 Endosulfan II

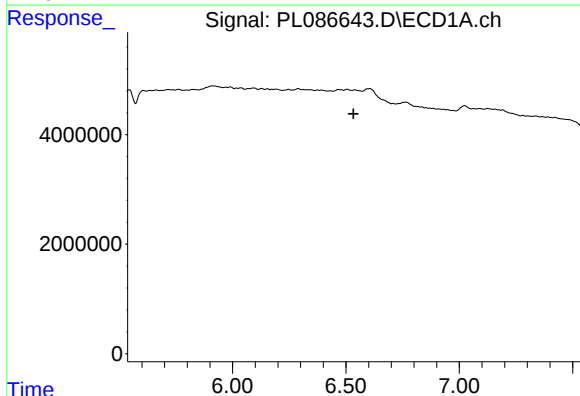
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 4005970
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



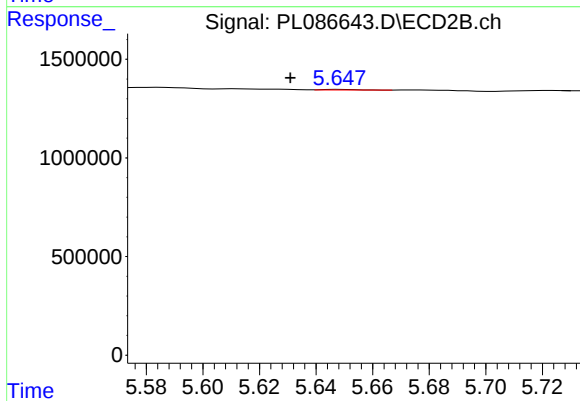
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 154784
Conc: 0.14 ng/ml



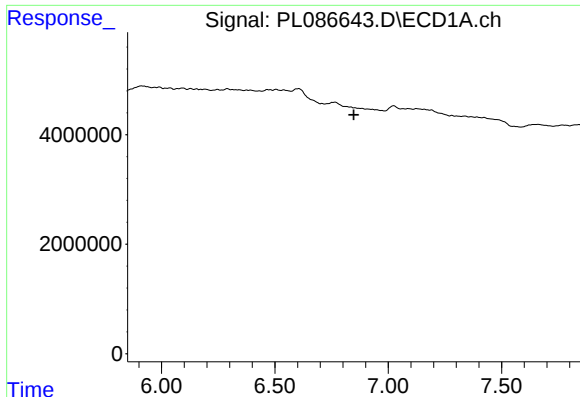
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

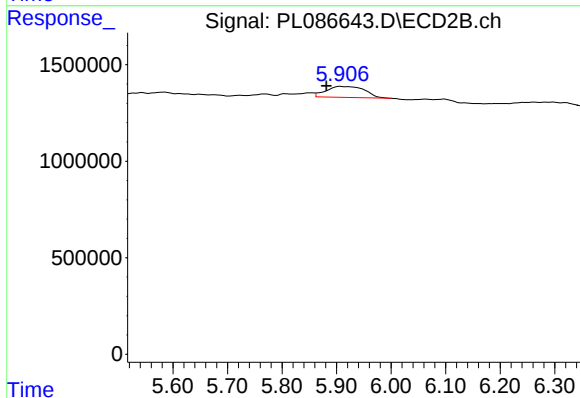
R.T.: 5.649 min
Delta R.T.: 0.018 min
Response: 28682
Conc: 0.03 ng/ml



#17 4,4'-DDT

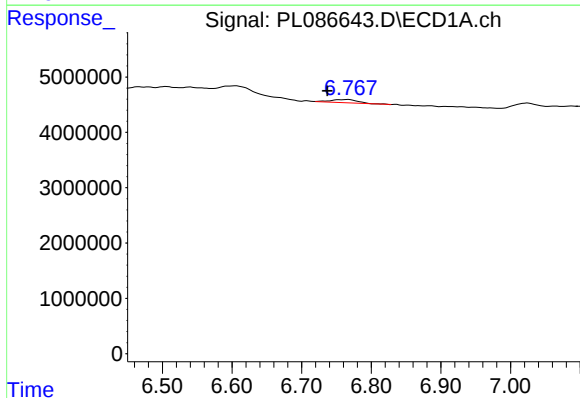
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



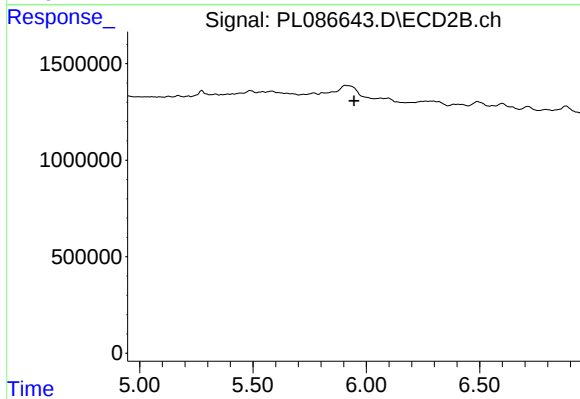
#17 4,4'-DDT

R.T.: 5.907 min
Delta R.T.: 0.025 min
Response: 2774135
Conc: 2.84 ng/ml



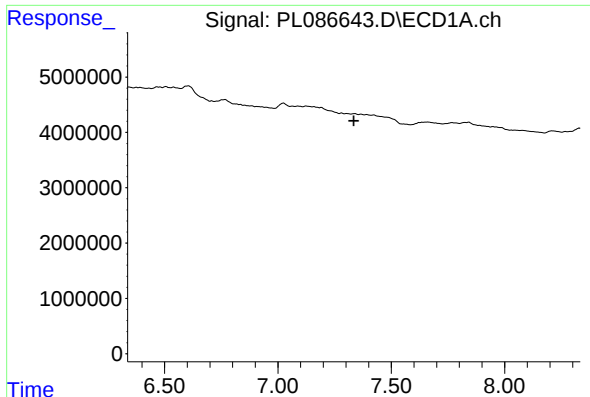
#18 Endrin aldehyde

R.T.: 6.767 min
Delta R.T.: 0.030 min
Response: 1640198
Conc: 0.62 ng/ml



#18 Endrin aldehyde

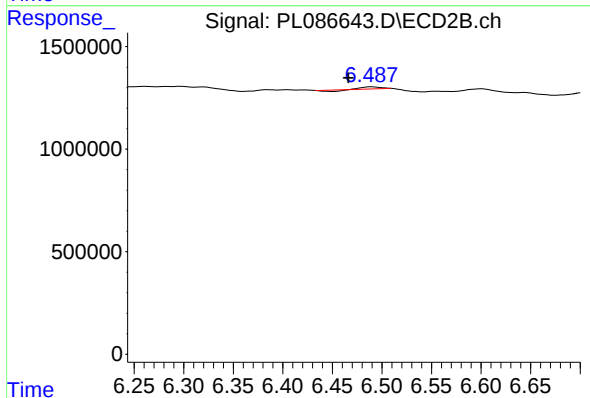
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.



#20 Methoxychlor

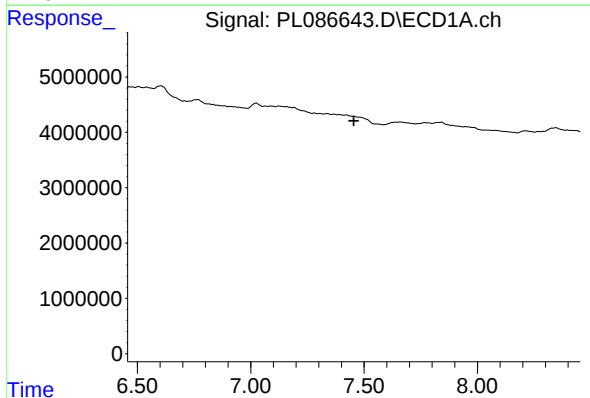
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



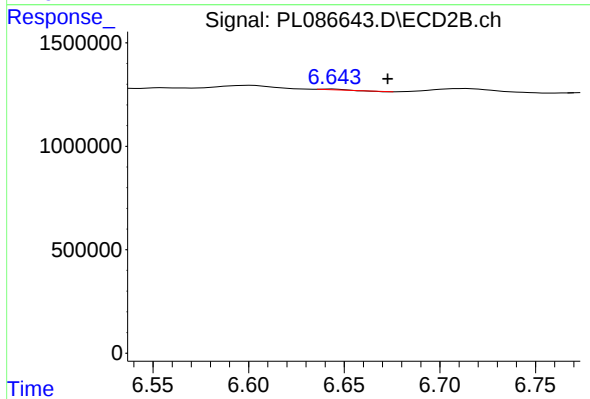
#20 Methoxychlor

R.T.: 6.489 min
Delta R.T.: 0.023 min
Response: 75586
Conc: 0.13 ng/ml



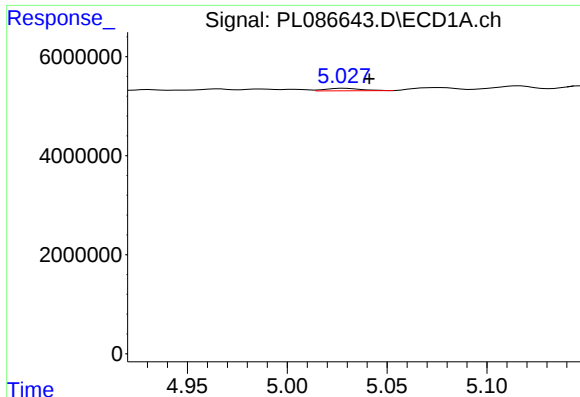
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.



#21 Endrin ketone

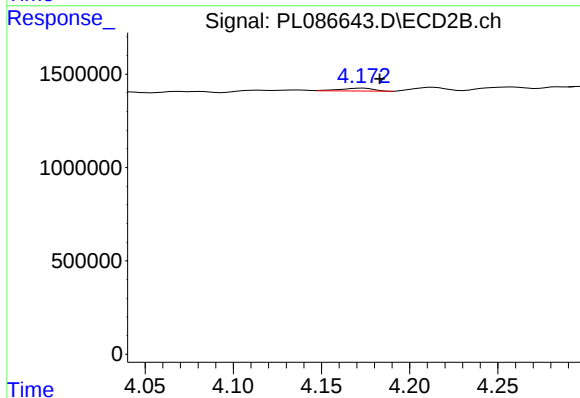
R.T.: 6.644 min
Delta R.T.: -0.029 min
Response: 28290
Conc: 0.02 ng/ml



#24 Chlordane-2

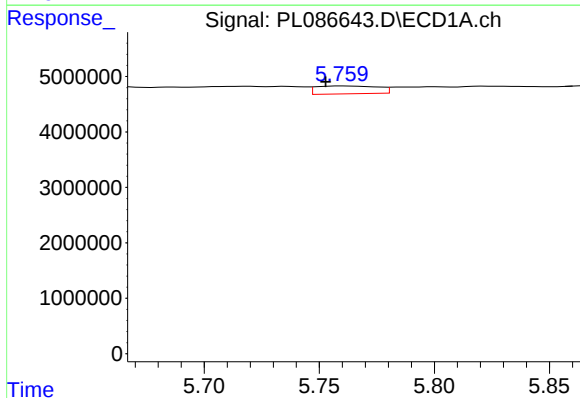
R.T.: 5.029 min
Delta R.T.: -0.013 min
Response: 621071
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



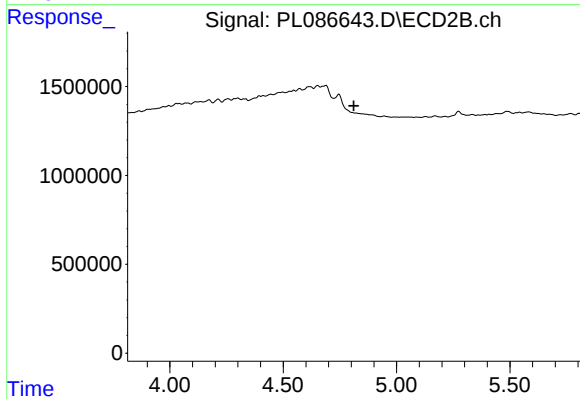
#24 Chlordane-2

R.T.: 4.174 min
Delta R.T.: -0.009 min
Response: 196486
Conc: 4.35 ng/ml



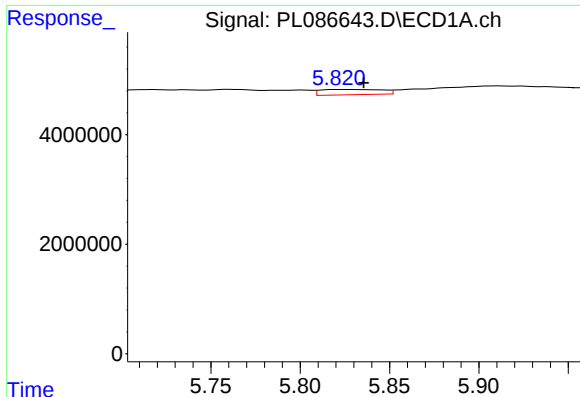
#25 Chlordane-3

R.T.: 5.760 min
Delta R.T.: 0.007 min
Response: 2637011
Conc: 4.56 ng/ml



#25 Chlordane-3

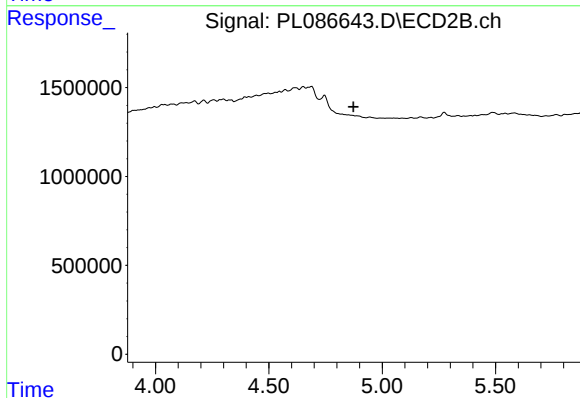
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

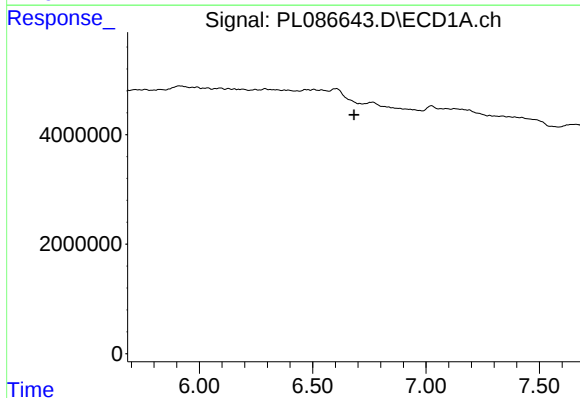
R.T.: 5.822 min
Delta R.T.: -0.013 min
Response: 2308353
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



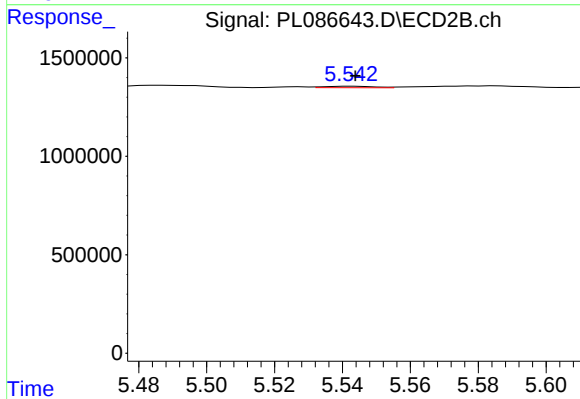
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



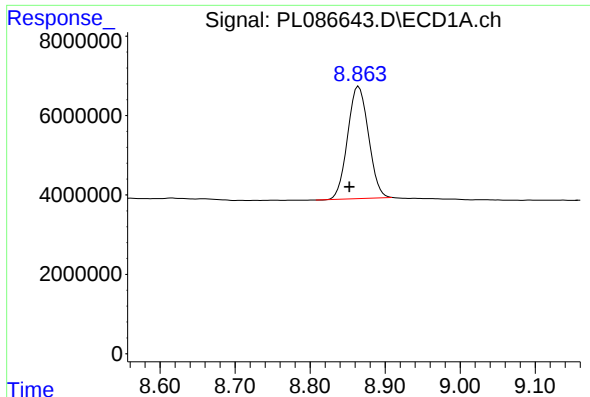
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#27 Chlordane-5

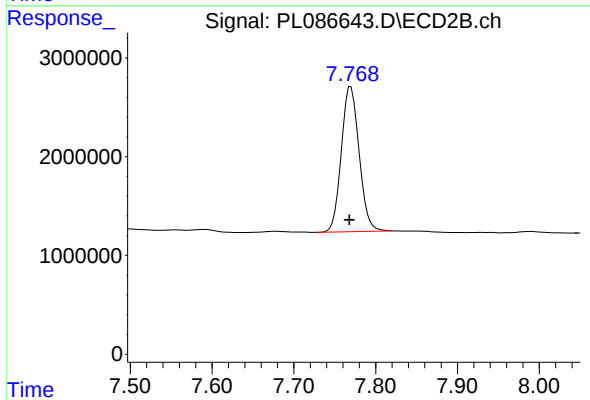
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 77903
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.865 min
Delta R.T.: 0.012 min
Response: 54642276
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 22129346
Conc: 18.33 ng/ml