

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 15:40
 Operator : AR\AJ
 Sample : PB159183BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 11:18:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.645	2.856	51550116	25593515	18.768	18.248
28)	SA Decachlor...	9.314	8.089	42722985	25240883	22.183	19.823
Target Compounds							
2)	A alpha-BHC	0.000	3.360	0	68101	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.698	0	55374	N.D.	0.028 #
4)	MA Heptachlor	0.000	4.063	0	29338	N.D.	0.016 #
5)	MB Aldrin	0.000	4.340	0	41004	N.D.	0.021 #
6)	B beta-BHC	0.000	4.021	0	14826	N.D.	0.017 #
7)	B delta-BHC	4.893	4.248	2879138	113666	0.757	0.057 #
8)	B Heptachlo...	0.000	4.846	0	13958	N.D.	0.008 #
9)	A Endosulfan I	0.000	5.208f	0	17103	N.D.	0.011 #
10)	B gamma-Chl...	6.106f	5.094	67392	76897	0.020	0.043 #
11)	B alpha-Chl...	0.000	5.167	0	36933	N.D.	0.021 #
12)	B 4,4'-DDE	0.000	5.360	0	10412	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.496	0	17182	N.D.	0.010 #
14)	MA Endrin	0.000	5.767	0	144434	N.D.	0.097 #
16)	A 4,4'-DDD	0.000	5.906f	0	323330	N.D.	0.237 #
18)	B Endrin al...	0.000	6.263	0	27951	N.D.	0.026 #
19)	B Endosulfa...	0.000	6.503f	0	75250	N.D.	0.054 #
20)	A Methoxychlor	0.000	6.756	0	68781	N.D.	0.088 #
21)	B Endrin ke...	0.000	6.968f	0	21390	N.D.	0.013 #
22)	Mirex	0.000	7.165f	0	44415	N.D.	0.034 #
23)	Chlordane-1	0.000	3.884	0	20591	N.D.	0.400 #
24)	Chlordane-2	0.000	4.462	0	30863	N.D.	0.486 #
25)	Chlordane-3	6.106f	5.116	67392	58784	0.133	0.316 #
26)	Chlordane-4	0.000	5.167	0	36933	N.D.	0.214 #
27)	Chlordane-5	0.000	5.845	0	215146	N.D.	4.067 #

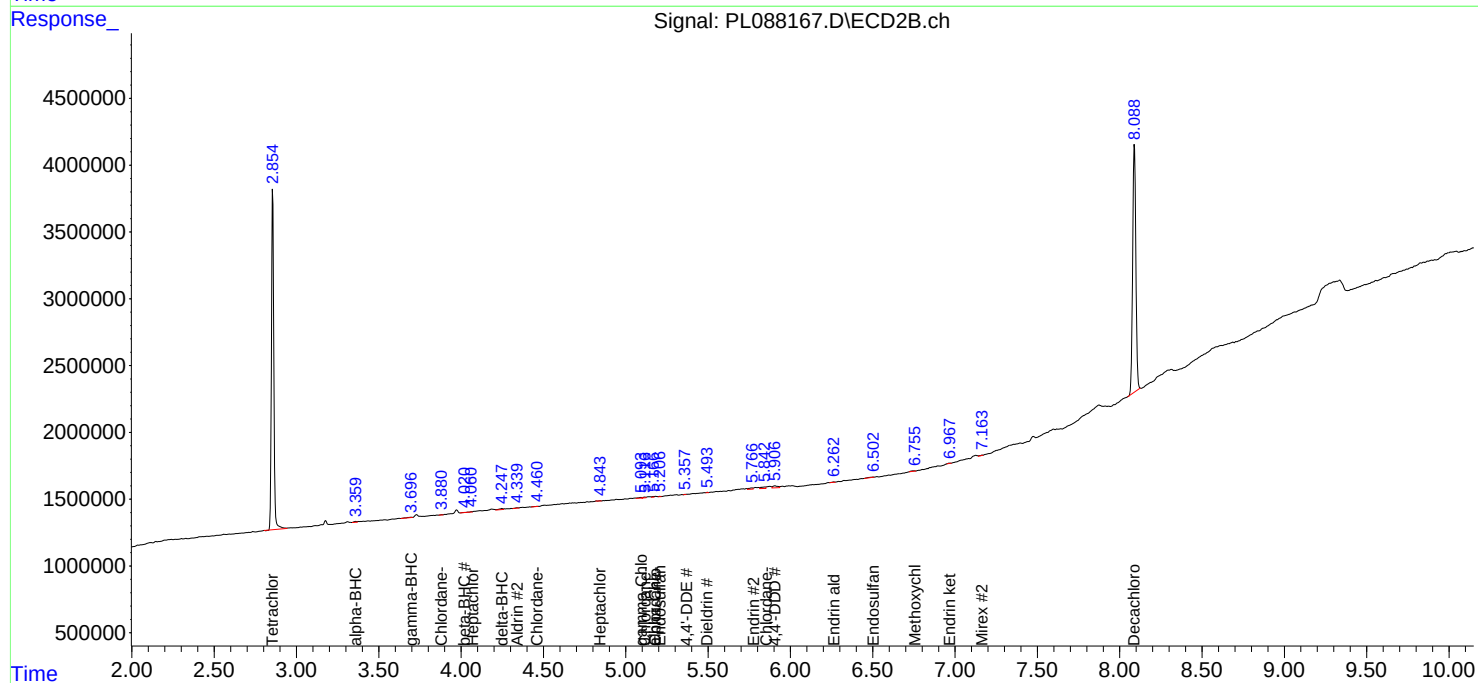
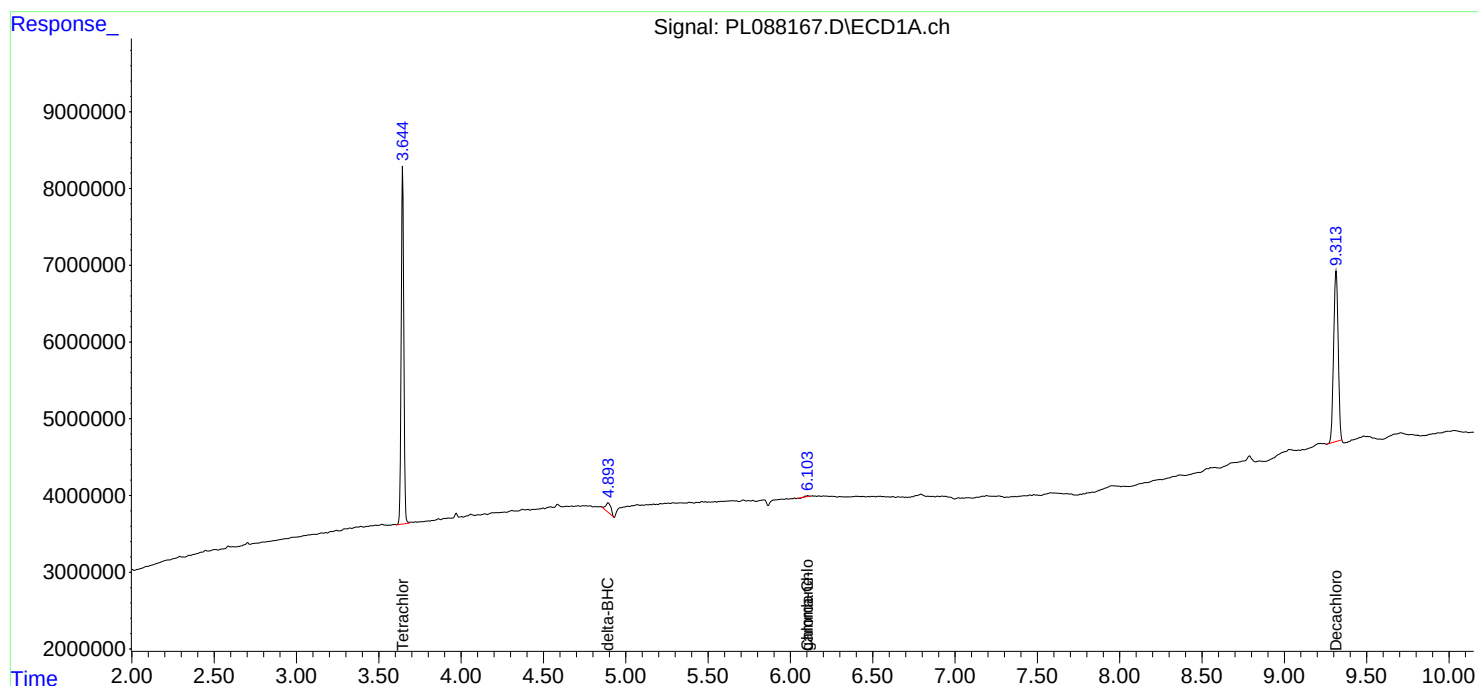
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

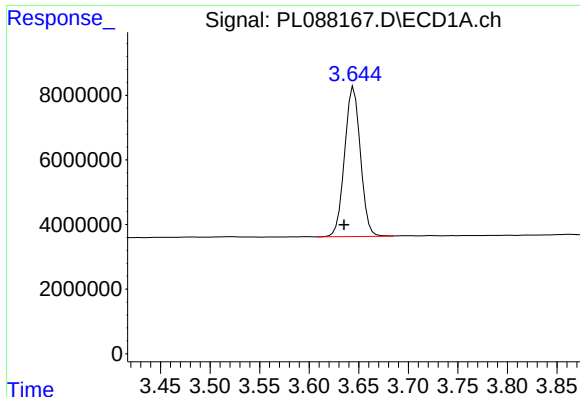
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088167.D
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Acq On : 21 Feb 2024 15:40
Operator : AR\AJ
Sample : PB159183BL
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 23 11:18:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
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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

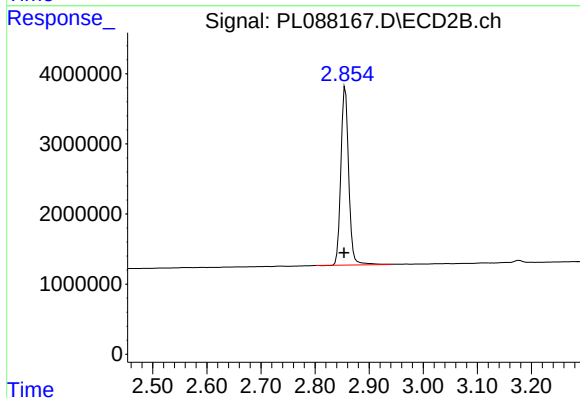




#1 Tetrachloro-m-xylene

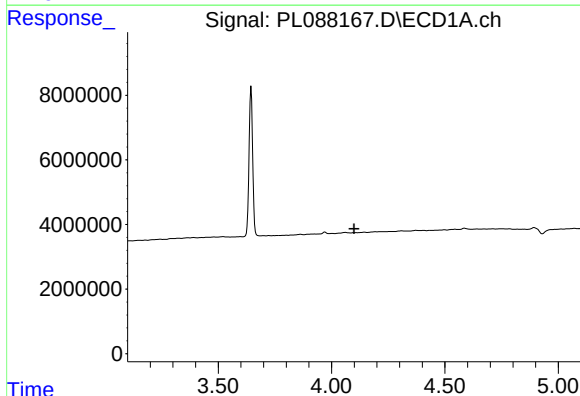
R.T.: 3.645 min
Delta R.T.: 0.010 min
Response: 51550116
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



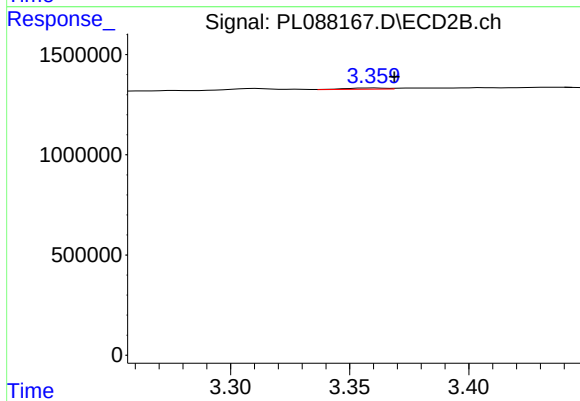
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.002 min
Response: 25593515
Conc: 18.25 ng/ml



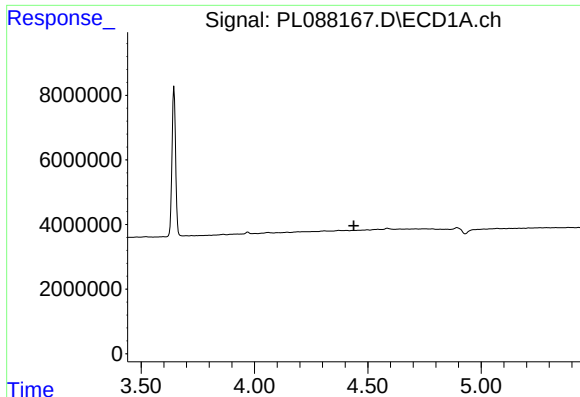
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

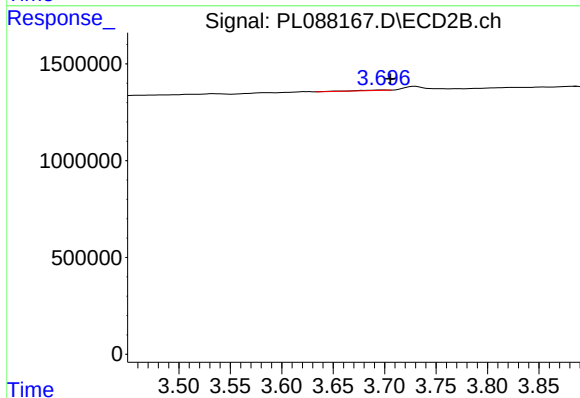
R.T.: 3.360 min
Delta R.T.: -0.009 min
Response: 68101
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

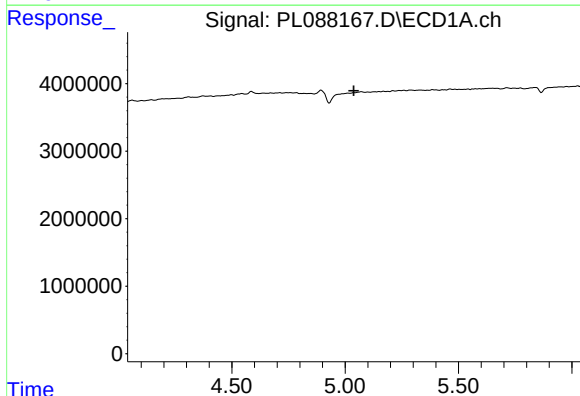
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



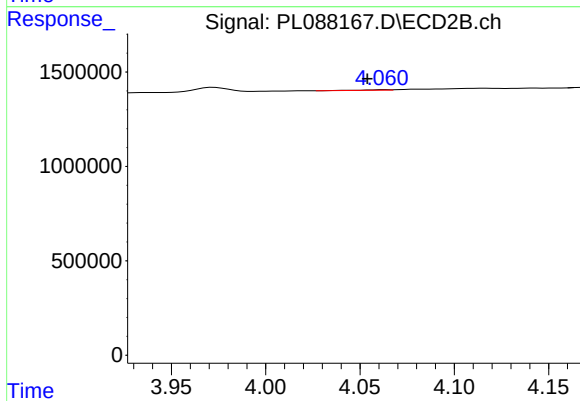
#3 gamma-BHC (Lindane)

R.T.: 3.698 min
Delta R.T.: -0.008 min
Response: 55374
Conc: 0.03 ng/ml



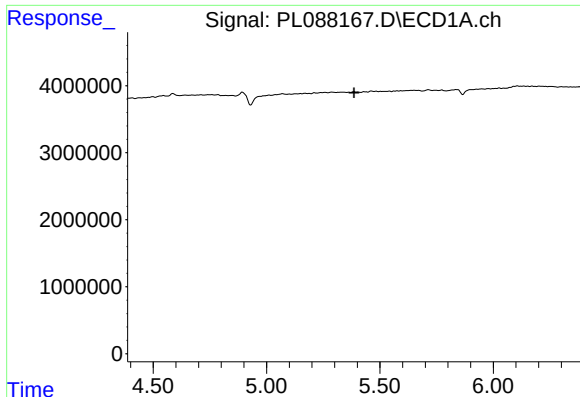
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

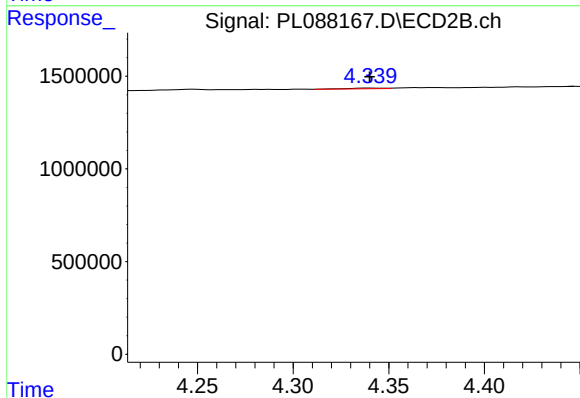
R.T.: 4.063 min
Delta R.T.: 0.009 min
Response: 29338
Conc: 0.02 ng/ml



#5 Aldrin

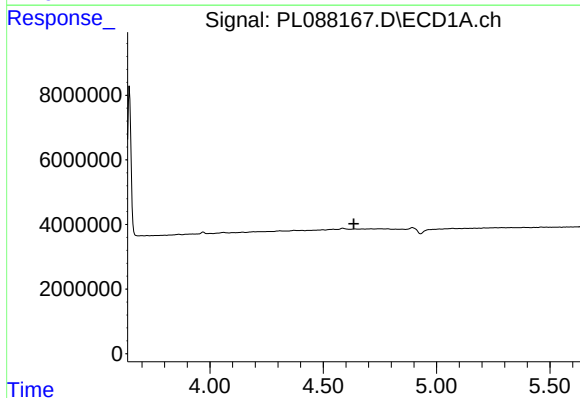
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



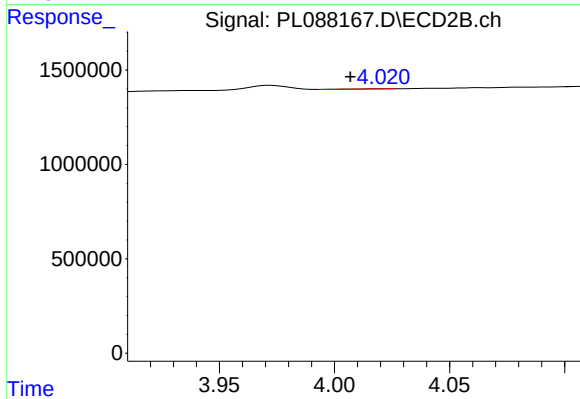
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 41004
Conc: 0.02 ng/ml



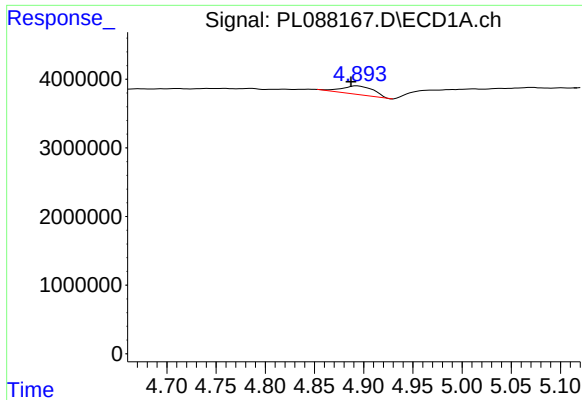
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

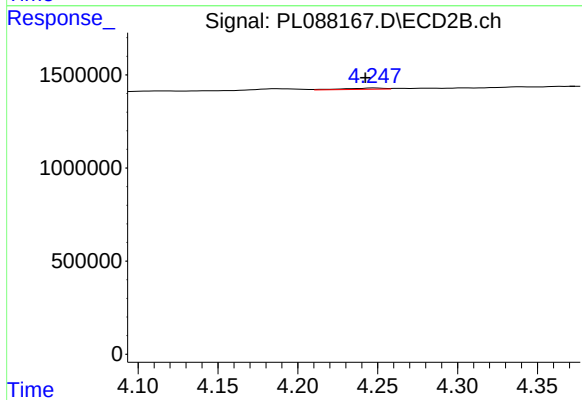
R.T.: 4.021 min
Delta R.T.: 0.014 min
Response: 14826
Conc: 0.02 ng/ml



#7 delta-BHC

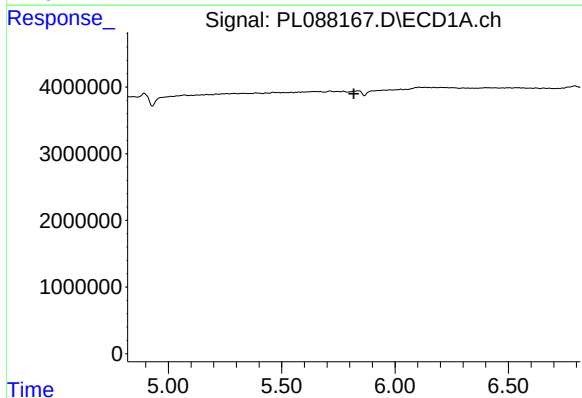
R.T.: 4.893 min
Delta R.T.: 0.006 min
Response: 2879138
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



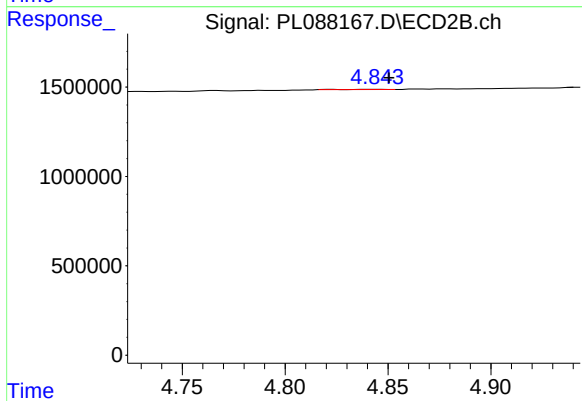
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: 0.006 min
Response: 113666
Conc: 0.06 ng/ml



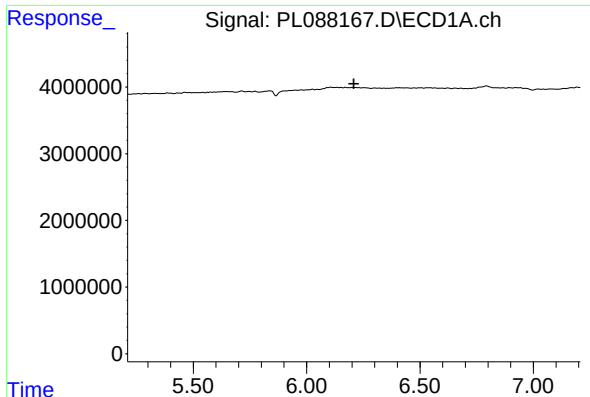
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 13958
Conc: 0.01 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

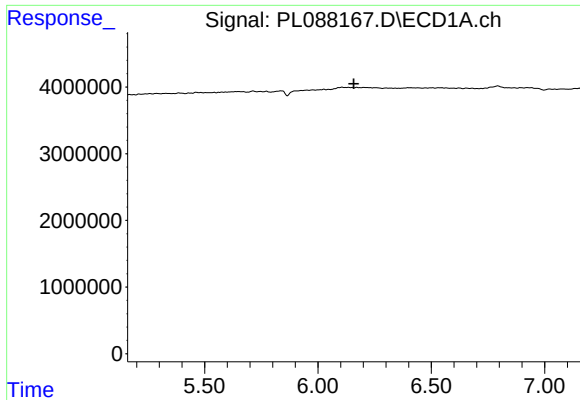
R.T.: 5.208 min
Delta R.T.: -0.019 min
Response: 17103
Conc: 0.01 ng/ml

#10 gamma-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.029 min
Response: 67392
Conc: 0.02 ng/ml

#10 gamma-Chlordane

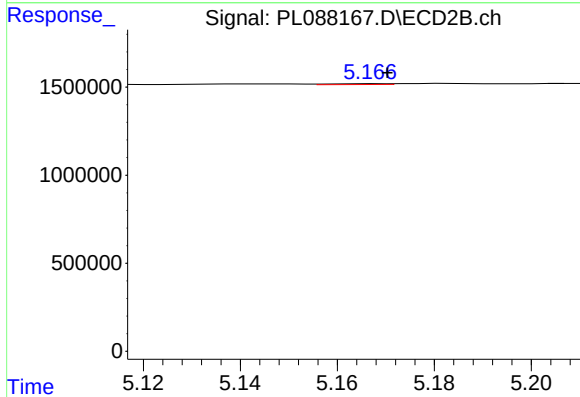
R.T.: 5.094 min
Delta R.T.: -0.011 min
Response: 76897
Conc: 0.04 ng/ml



#11 alpha-Chlordane

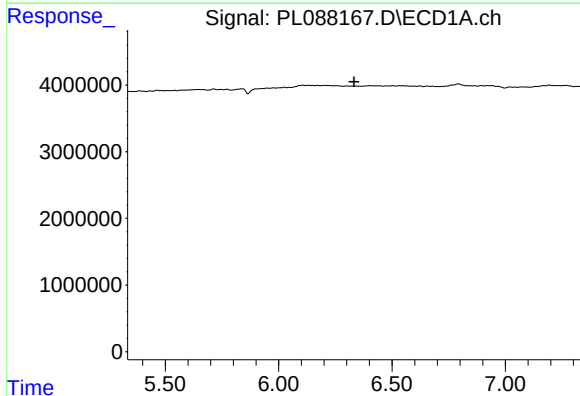
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



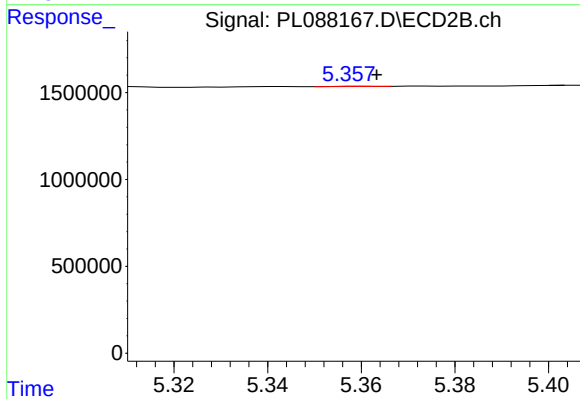
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 36933
Conc: 0.02 ng/ml



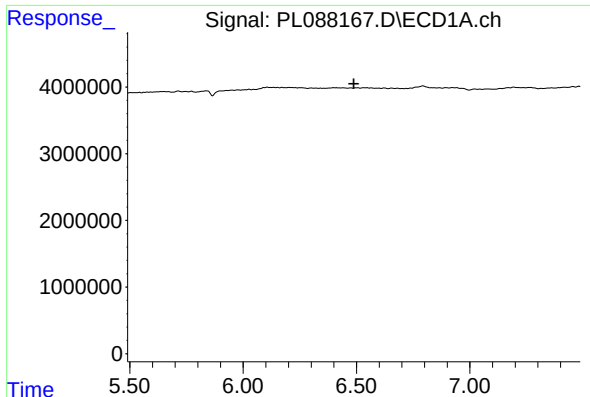
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

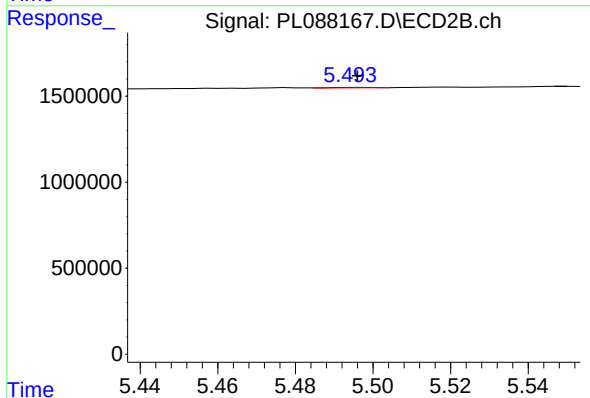
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 10412
Conc: 0.01 ng/ml



#13 Dieldrin

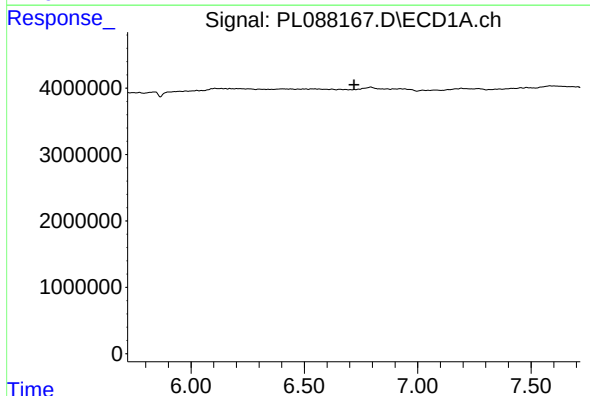
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



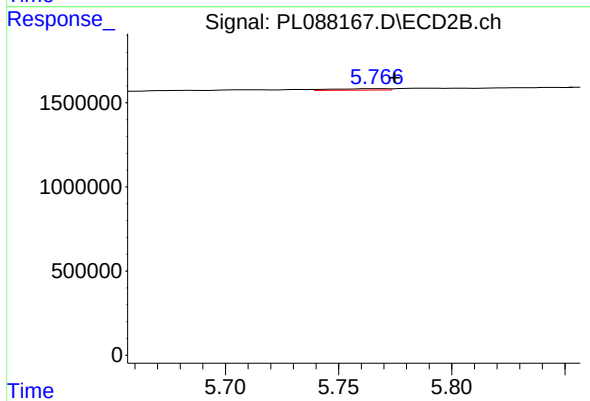
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 17182
Conc: 0.01 ng/ml



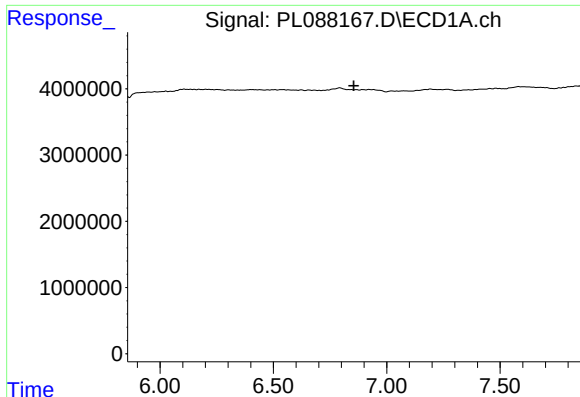
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

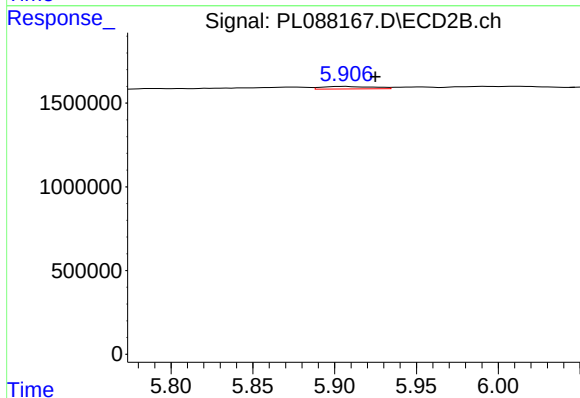
R.T.: 5.767 min
Delta R.T.: -0.008 min
Response: 144434
Conc: 0.10 ng/ml



#16 4,4'-DDD

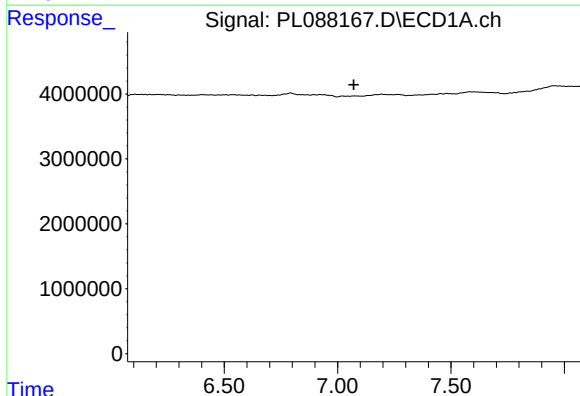
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



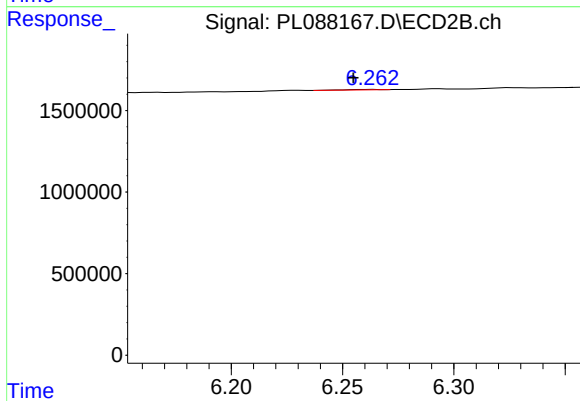
#16 4,4'-DDD

R.T.: 5.906 min
Delta R.T.: -0.019 min
Response: 323330
Conc: 0.24 ng/ml



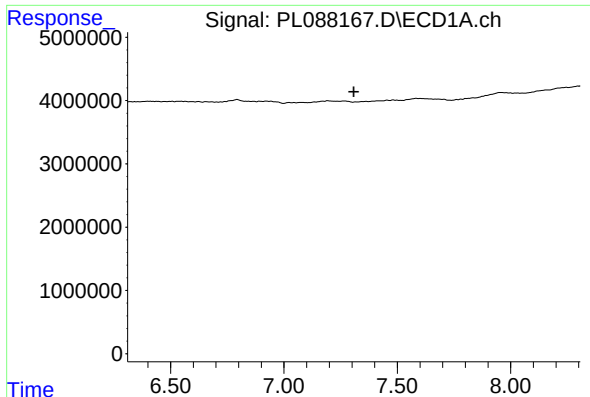
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

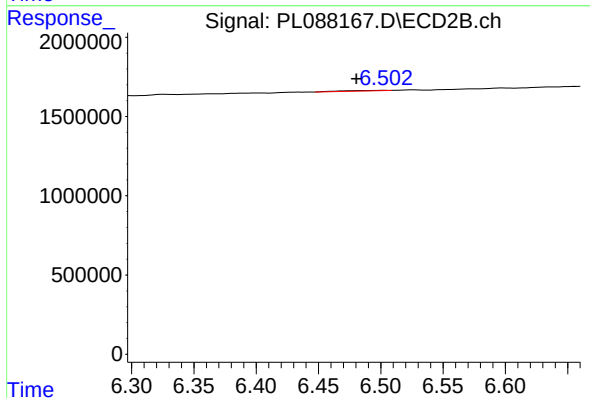
R.T.: 6.263 min
Delta R.T.: 0.008 min
Response: 27951
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

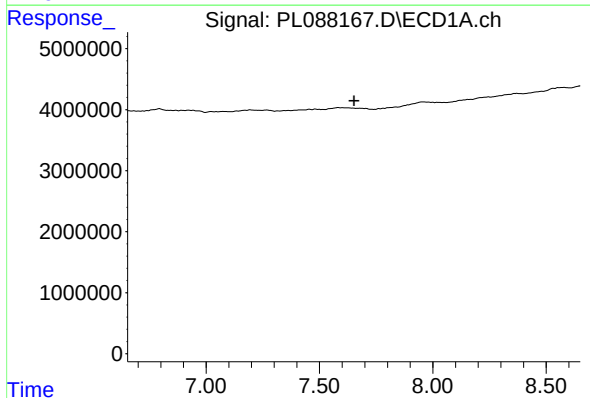
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



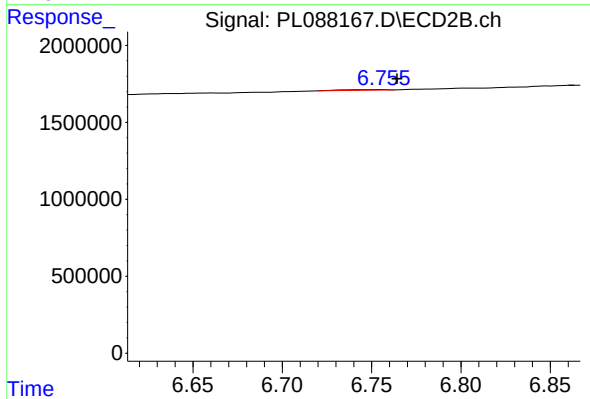
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: 0.023 min
Response: 75250
Conc: 0.05 ng/ml



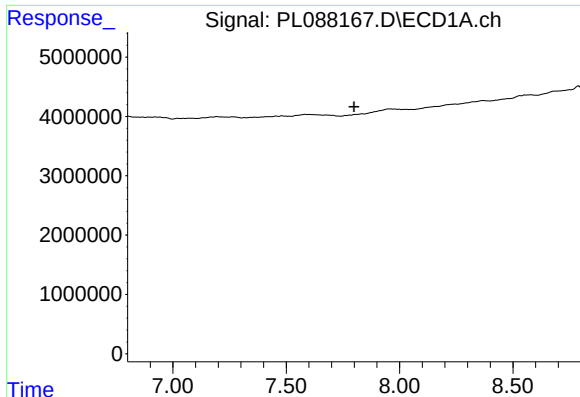
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

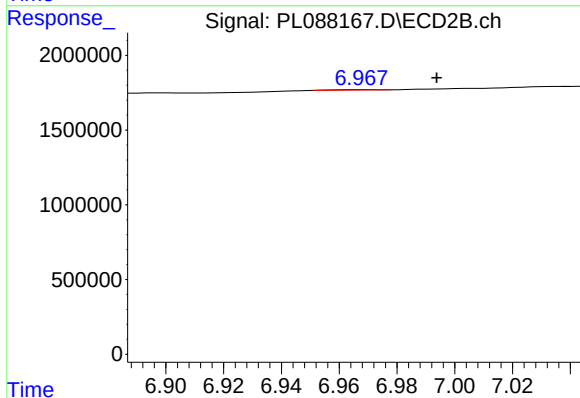
R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 68781
Conc: 0.09 ng/ml



#21 Endrin ketone

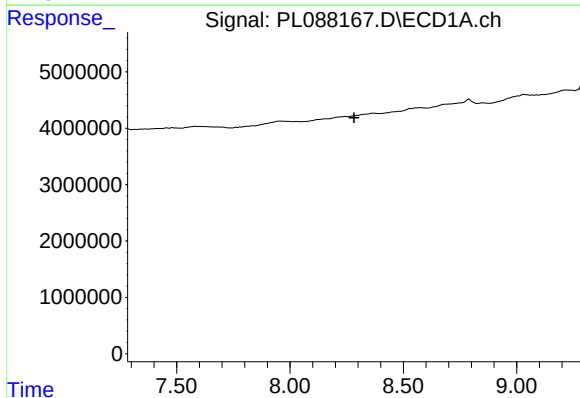
R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



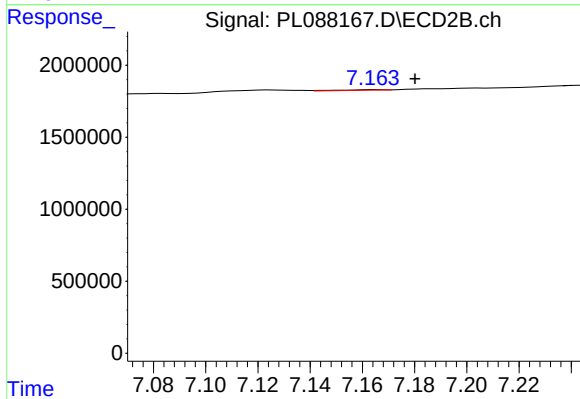
#21 Endrin ketone

R.T.: 6.968 min
Delta R.T.: -0.026 min
Response: 21390
Conc: 0.01 ng/ml



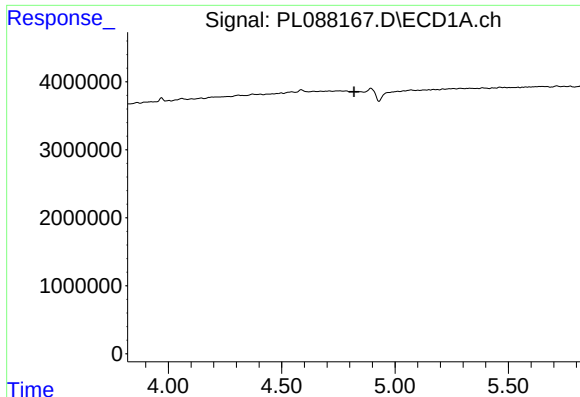
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#22 Mirex

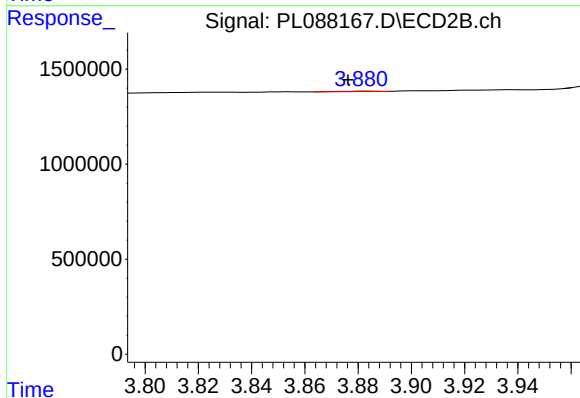
R.T.: 7.165 min
Delta R.T.: -0.016 min
Response: 44415
Conc: 0.03 ng/ml



#23 Chlordane-1

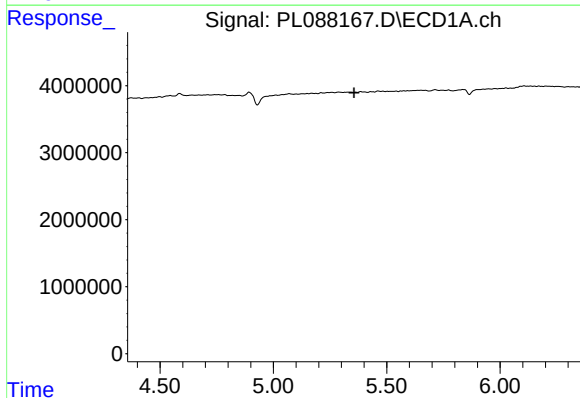
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



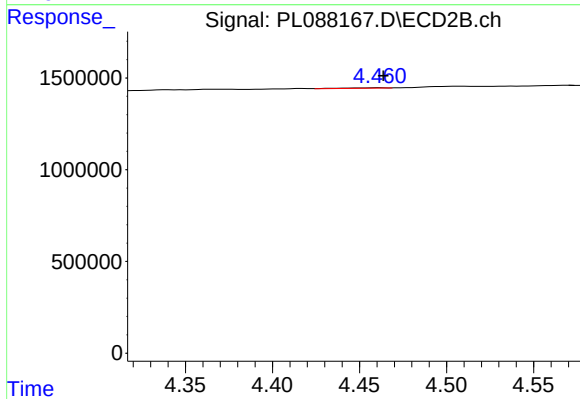
#23 Chlordane-1

R.T.: 3.884 min
Delta R.T.: 0.008 min
Response: 20591
Conc: 0.40 ng/ml



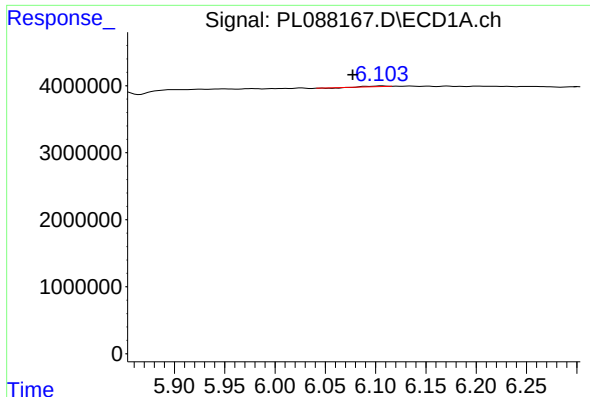
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

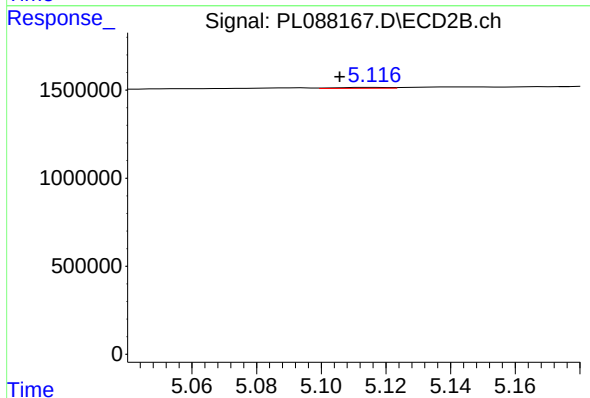
R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 30863
Conc: 0.49 ng/ml



#25 Chlordane-3

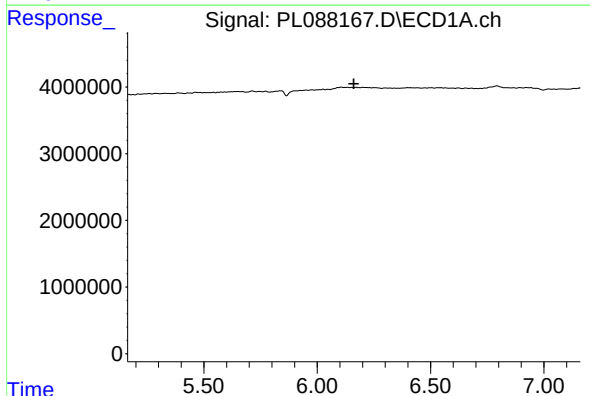
R.T.: 6.106 min
Delta R.T.: 0.029 min
Response: 67392
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



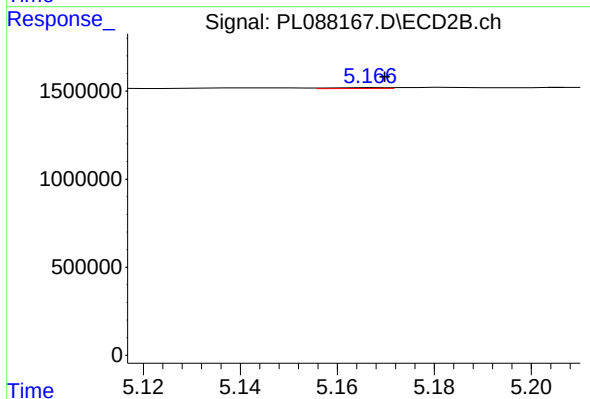
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.011 min
Response: 58784
Conc: 0.32 ng/ml



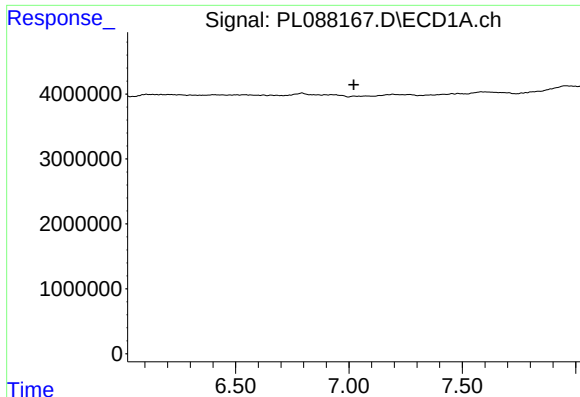
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

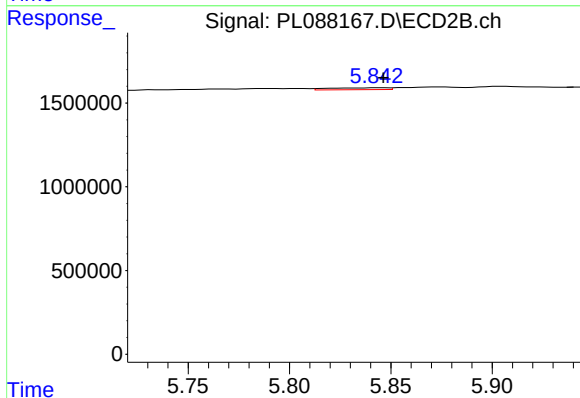
R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 36933
Conc: 0.21 ng/ml



#27 Chlordane-5

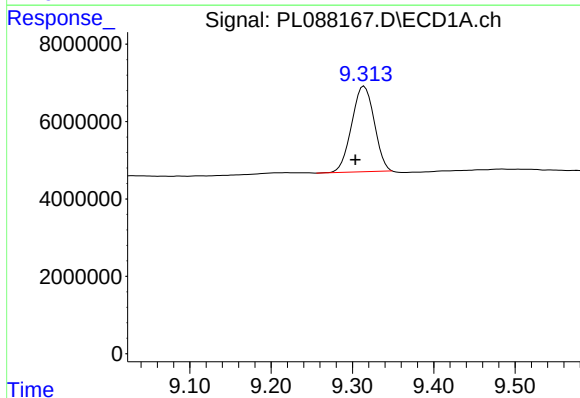
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



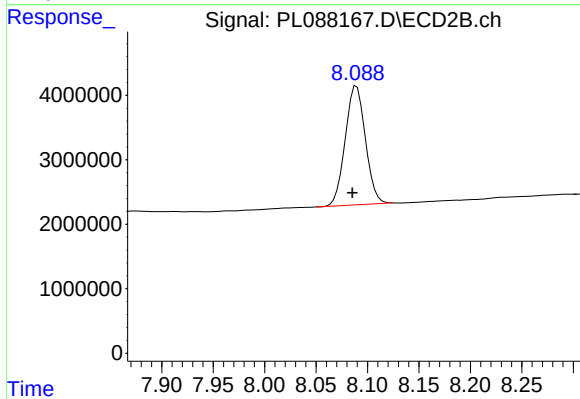
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 215146
Conc: 4.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.314 min
Delta R.T.: 0.011 min
Response: 42722985
Conc: 22.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.004 min
Response: 25240883
Conc: 19.82 ng/ml