

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 15:03
 Operator : AR\AJ
 Sample : 05361-01
 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 13 20:00:14 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...	3.353	2.620	30541117	9465902	9.406	9.614
28)	SA Decachlor...	8.852	7.767	26806843	10722880	9.158	8.880
Target Compounds							
3)	MA gamma-BHC...	4.142	0.000	577868	0	0.123	N.D. #
4)	MA Heptachlor	0.000	3.776	0	108479	N.D.	0.081 #
5)	MB Aldrin	5.042f	4.054	3412706	121870	0.754	0.094 #
6)	B beta-BHC	4.353	3.750	877027	157743	0.434	0.265 #
7)	B delta-BHC	4.586	3.973	1053113	57379	0.229	0.044 #
8)	B Heptachlo...	0.000	4.561	0	55472	N.D.	0.046 #
9)	A Endosulfan I	5.864	4.943f	2192934	474729	0.585	0.413 #
10)	B gamma-Chl...	5.734f	4.826	8285762	2485176	2.022	2.014
11)	B alpha-Chl...	5.835	4.872	2547924	1227956	0.628	0.982 #
12)	B 4,4'-DDE	6.014	5.074	14127140	4626884	4.073	4.507
13)	MA Dieldrin	0.000	5.201	0	64334	N.D.	0.054 #
14)	MA Endrin	0.000	5.489f	0	379639	N.D.	0.347 #
15)	B Endosulfa...	6.614	5.764	2343356	234398	0.659	0.214 #
16)	A 4,4'-DDD	6.534	5.629	2913789	1196281	1.094	1.404 #
17)	MA 4,4'-DDT	6.848	5.880	3172431	1309196	1.070	1.339 #
18)	B Endrin al...	0.000	5.955	0	1168374	N.D.	1.247 #
19)	B Endosulfa...	0.000	6.172	0	94338	N.D.	0.087 #
22)	Mirex	0.000	6.847	0	19889	N.D.	0.017 #
23)	Chlordane-1	0.000	3.604	0	336136	N.D.	9.594 #
24)	Chlordane-2	5.042	4.183	3412706	260845	22.516	5.775 #
25)	Chlordane-3	5.734f	4.826	8285762	2485176	14.324	21.077 #
26)	Chlordane-4	5.835	4.872	2547924	1227956	3.564	9.618 #
27)	Chlordane-5	0.000	5.551	0	107480	N.D.	2.960 #

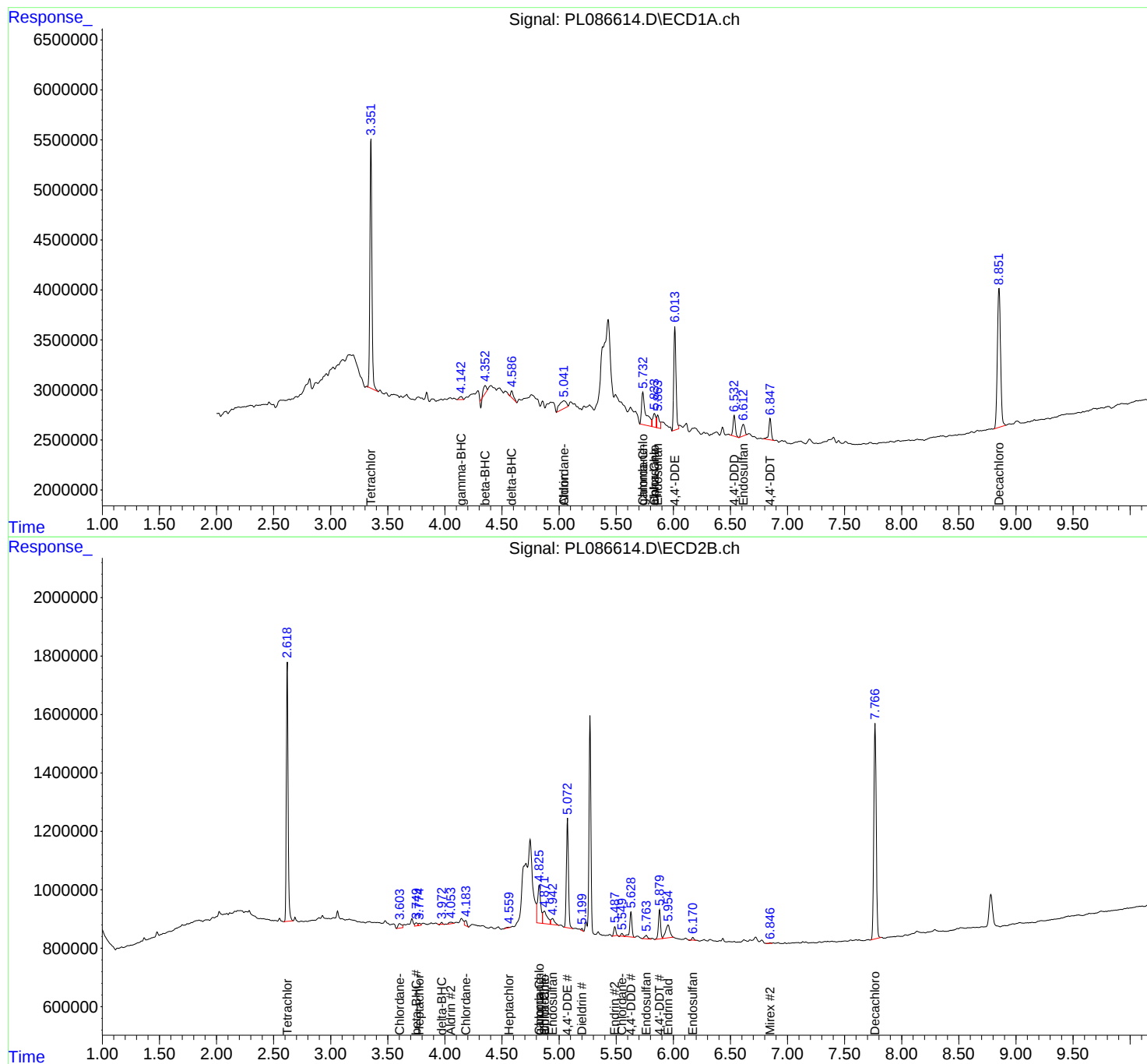
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

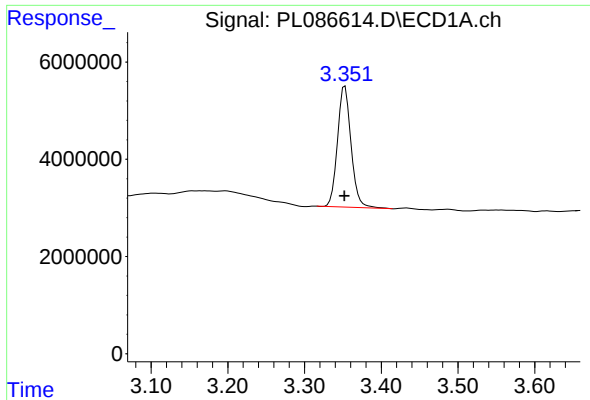
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
Data File : PL086614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2023 15:03
Operator : AR\AJ
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ALS Vial : 7 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 13 20:00:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
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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

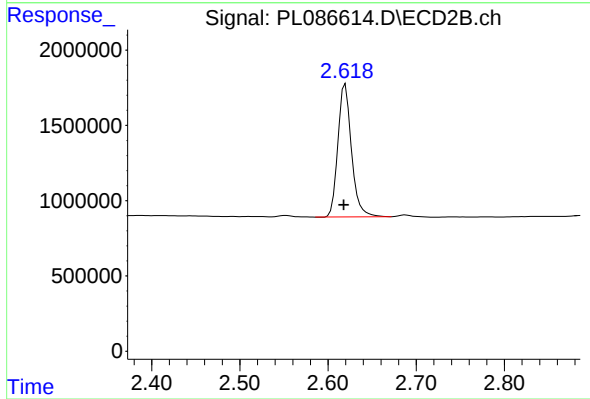




#1 Tetrachloro-m-xylene

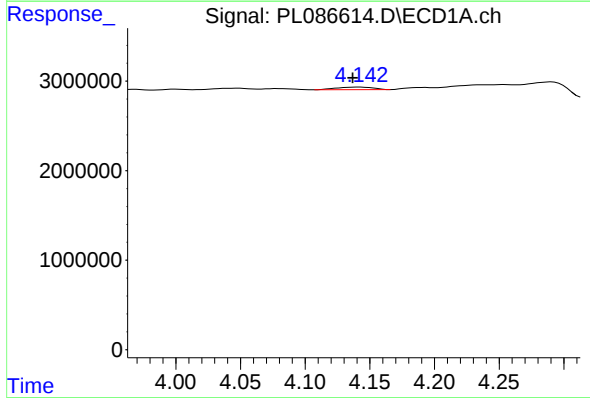
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 30541117
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



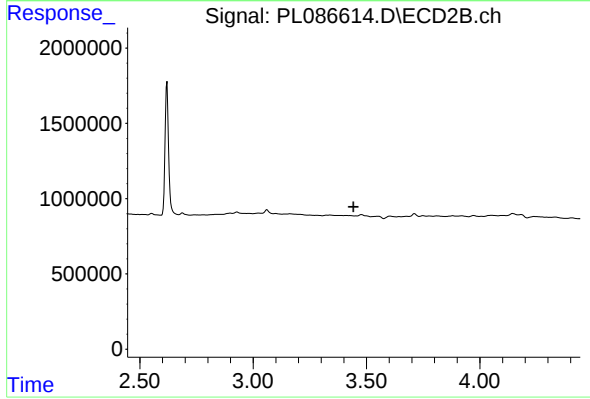
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.002 min
Response: 9465902
Conc: 9.61 ng/ml



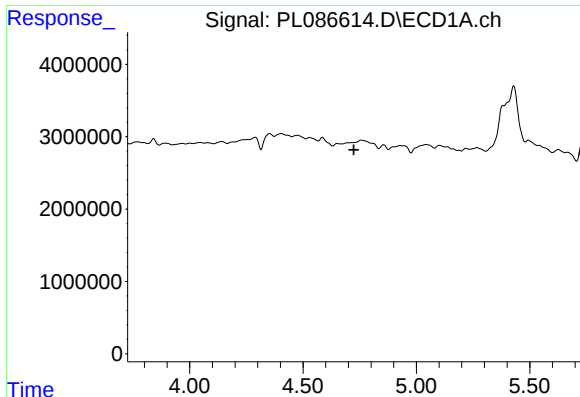
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: 0.005 min
Response: 577868
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

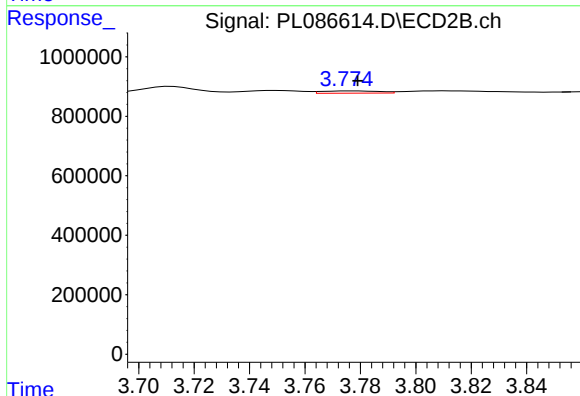
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

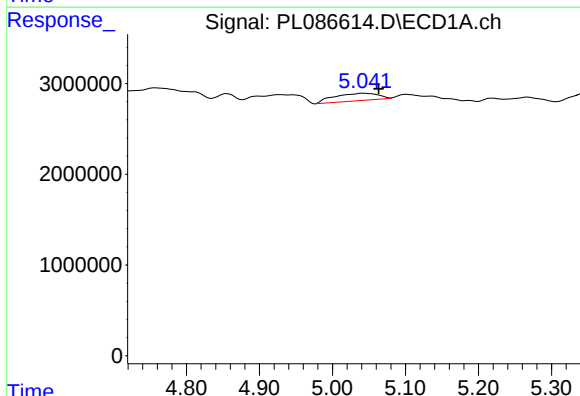
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



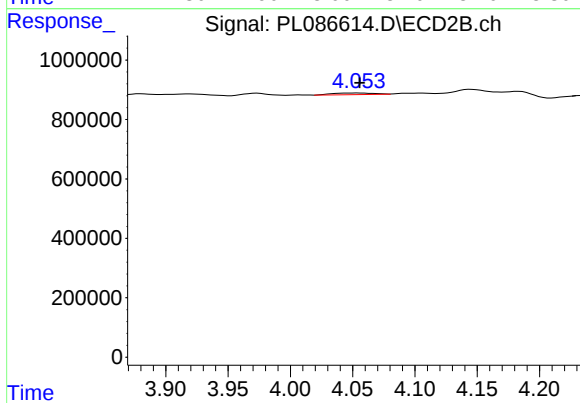
#4 Heptachlor

R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 108479
Conc: 0.08 ng/ml



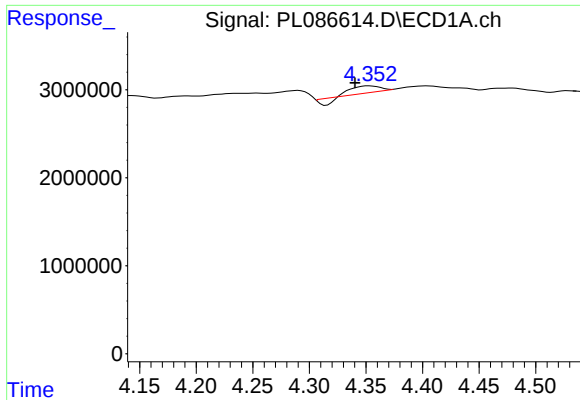
#5 Aldrin

R.T.: 5.042 min
Delta R.T.: -0.021 min
Response: 3412706
Conc: 0.75 ng/ml



#5 Aldrin

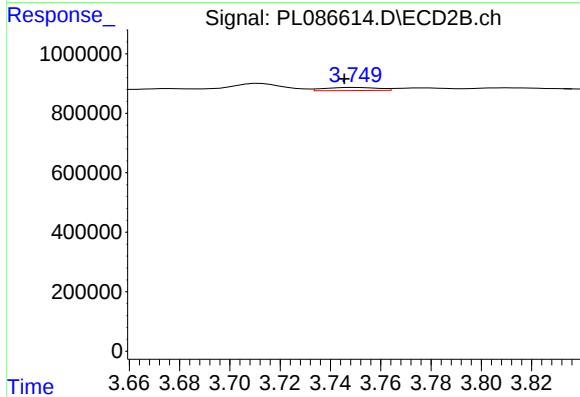
R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 121870
Conc: 0.09 ng/ml



#6 beta-BHC

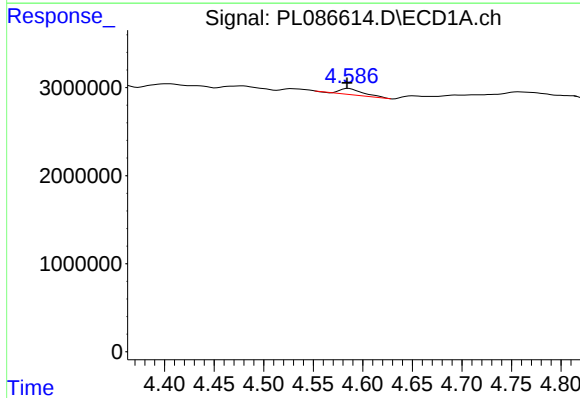
R.T.: 4.353 min
Delta R.T.: 0.013 min
Response: 877027
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



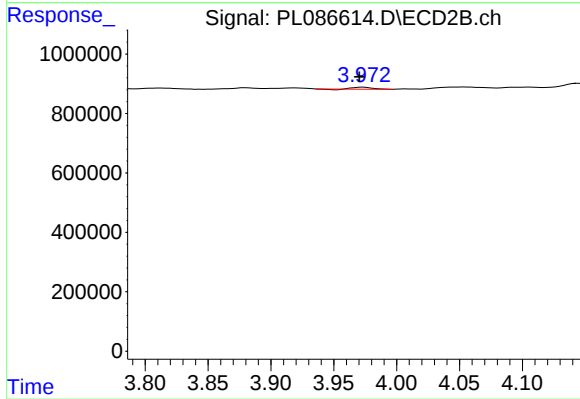
#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.005 min
Response: 157743
Conc: 0.26 ng/ml



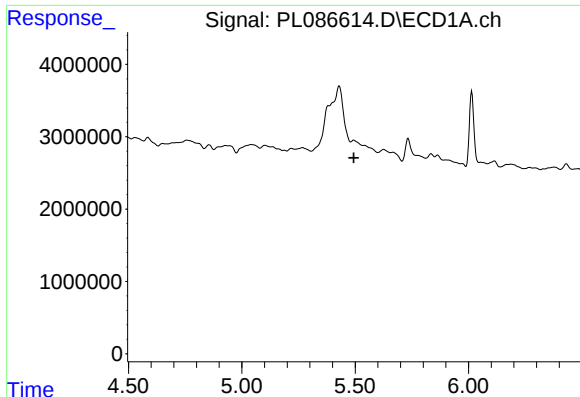
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 1053113
Conc: 0.23 ng/ml



#7 delta-BHC

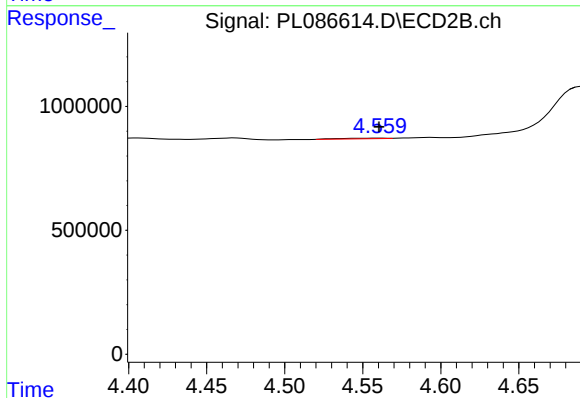
R.T.: 3.973 min
Delta R.T.: 0.003 min
Response: 57379
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

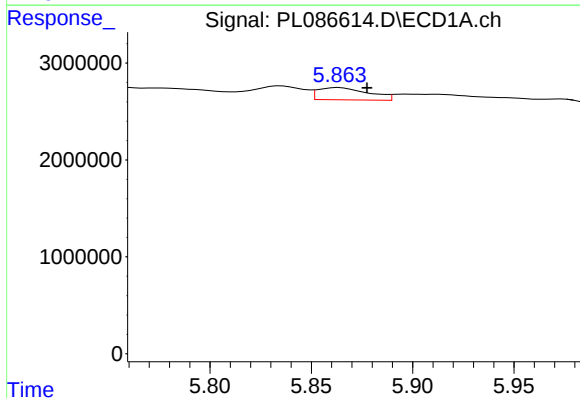
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



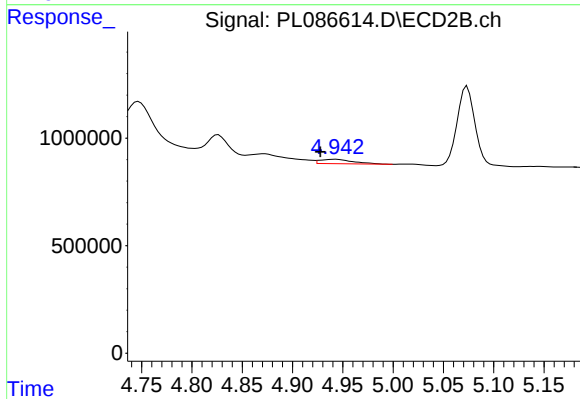
#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 55472
Conc: 0.05 ng/ml



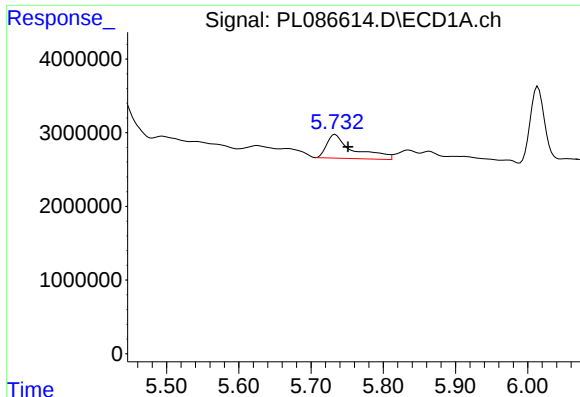
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: -0.014 min
Response: 2192934
Conc: 0.58 ng/ml



#9 Endosulfan I

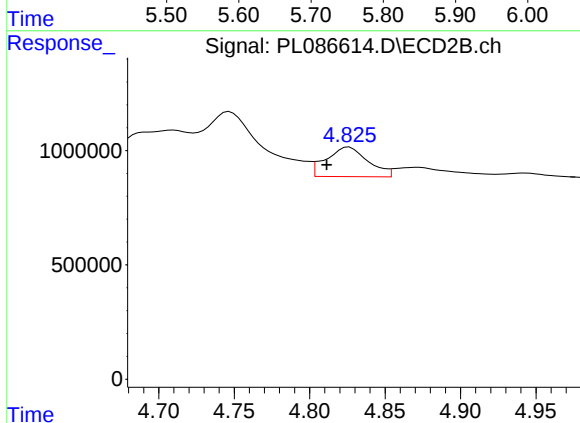
R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 474729
Conc: 0.41 ng/ml



#10 gamma-Chlordane

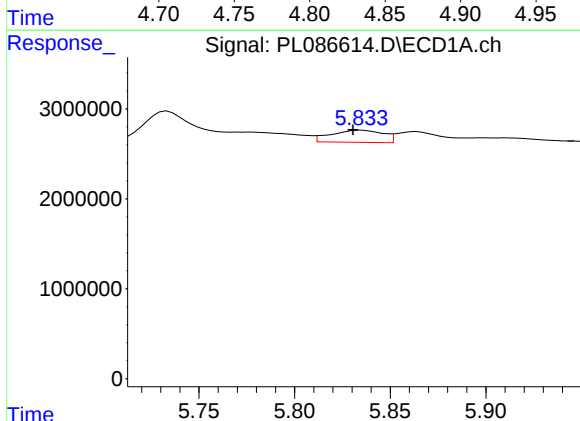
R.T.: 5.734 min
Delta R.T.: -0.018 min
Response: 8285762
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



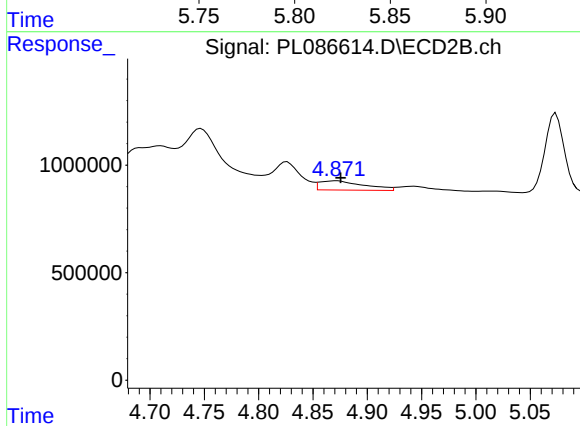
#10 gamma-Chlordane

R.T.: 4.826 min
Delta R.T.: 0.015 min
Response: 2485176
Conc: 2.01 ng/ml



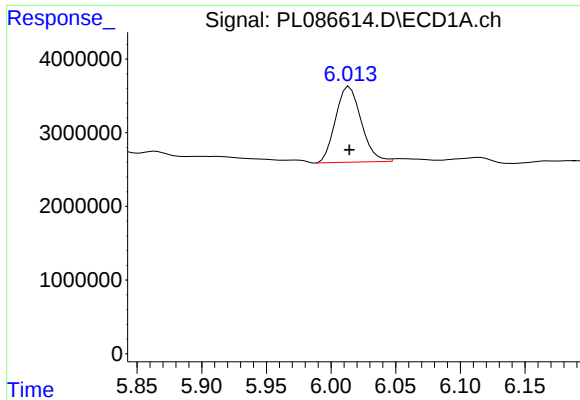
#11 alpha-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 2547924
Conc: 0.63 ng/ml



#11 alpha-Chlordane

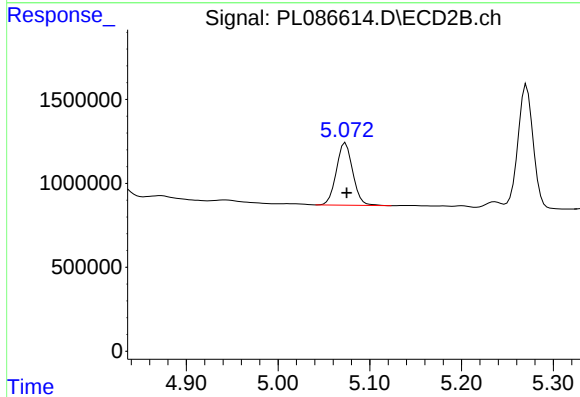
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 1227956
Conc: 0.98 ng/ml



#12 4,4'-DDE

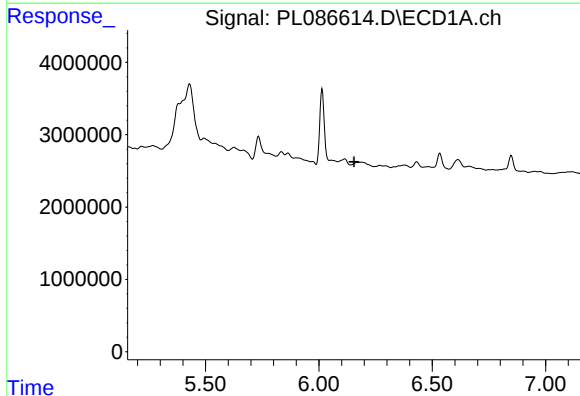
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 14127140
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



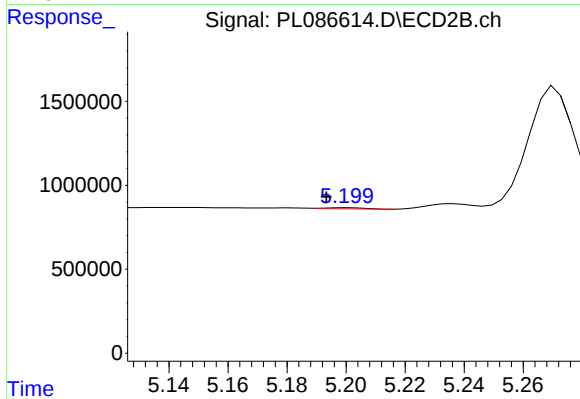
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 4626884
Conc: 4.51 ng/ml



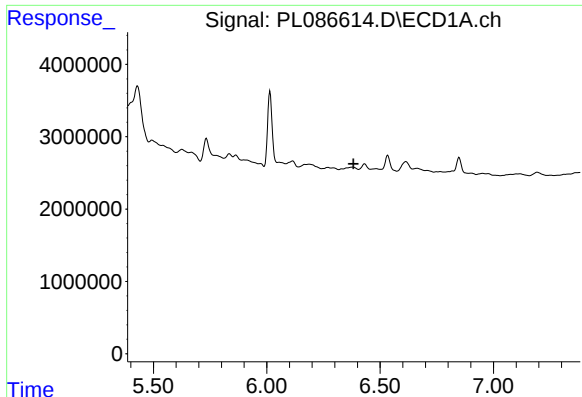
#13 Dieldrin

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



#13 Dieldrin

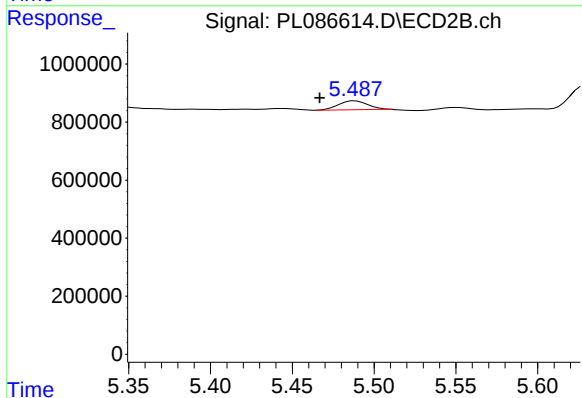
R.T.: 5.201 min
Delta R.T.: 0.007 min
Response: 64334
Conc: 0.05 ng/ml



#14 Endrin

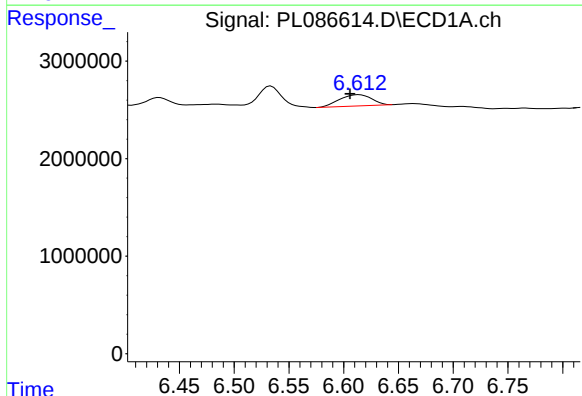
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



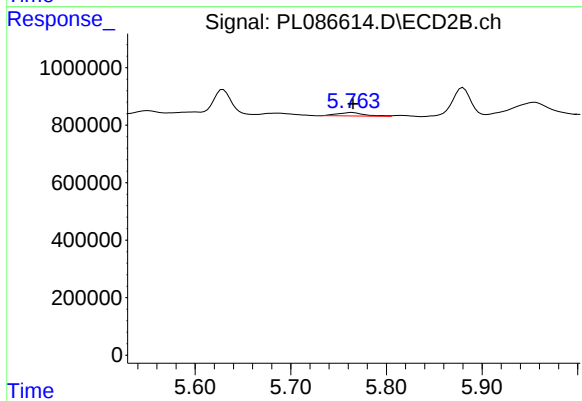
#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.022 min
Response: 379639
Conc: 0.35 ng/ml



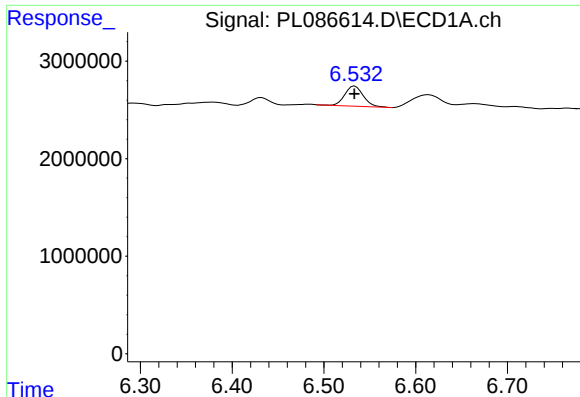
#15 Endosulfan II

R.T.: 6.614 min
Delta R.T.: 0.008 min
Response: 2343356
Conc: 0.66 ng/ml



#15 Endosulfan II

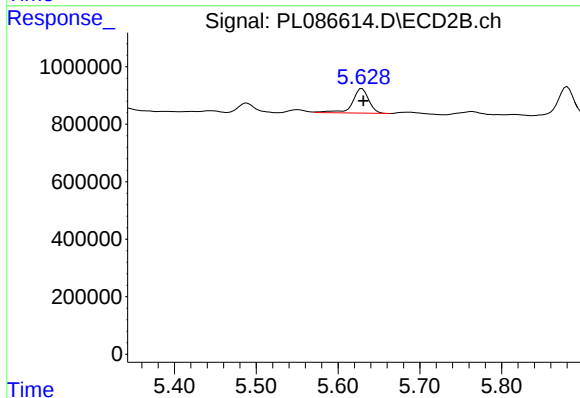
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 234398
Conc: 0.21 ng/ml



#16 4,4'-DDD

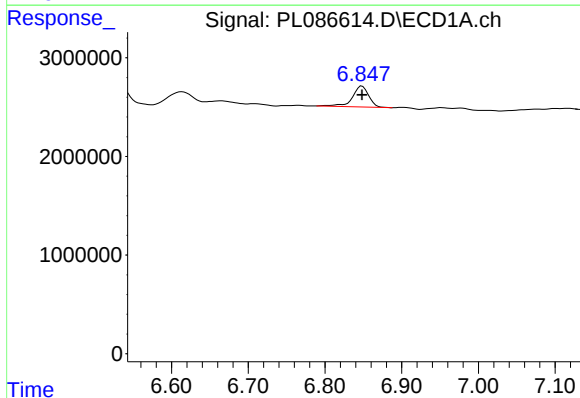
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 2913789
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



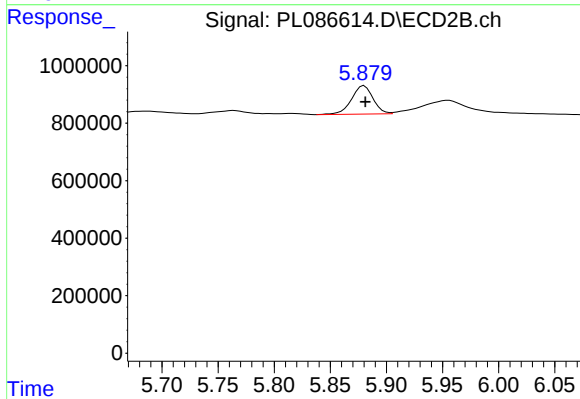
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 1196281
Conc: 1.40 ng/ml



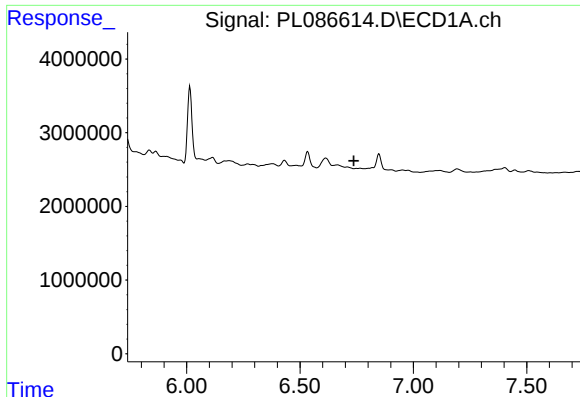
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 3172431
Conc: 1.07 ng/ml



#17 4,4'-DDT

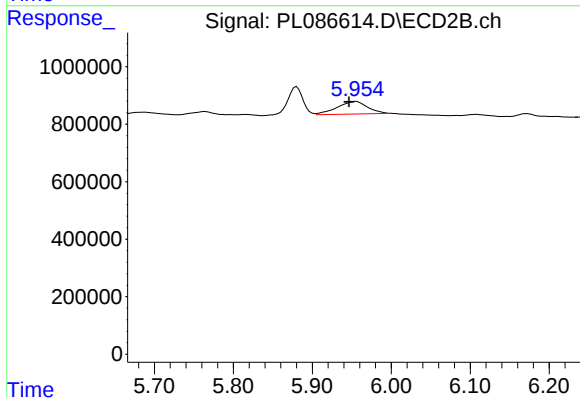
R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 1309196
Conc: 1.34 ng/ml



#18 Endrin aldehyde

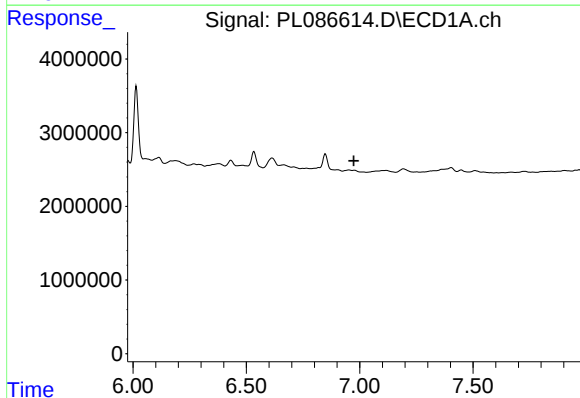
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



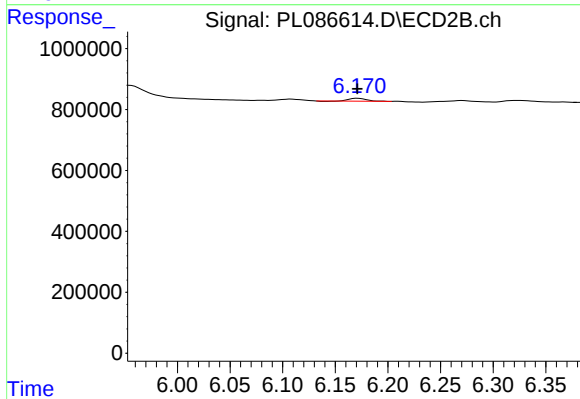
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.009 min
Response: 1168374
Conc: 1.25 ng/ml



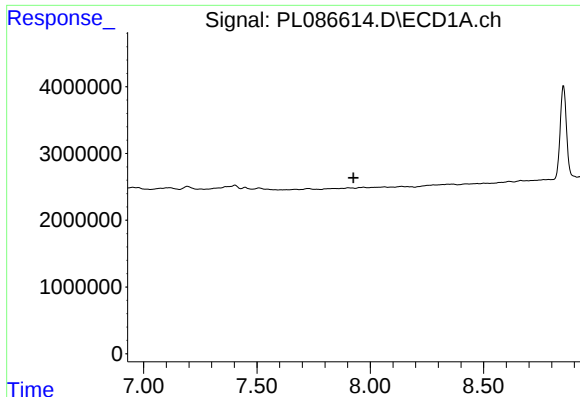
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

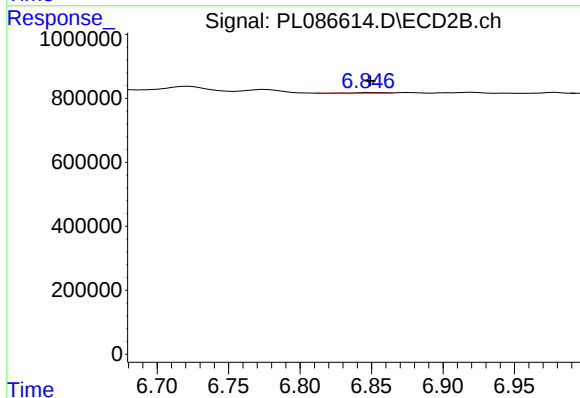
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 94338
Conc: 0.09 ng/ml



#22 Mirex

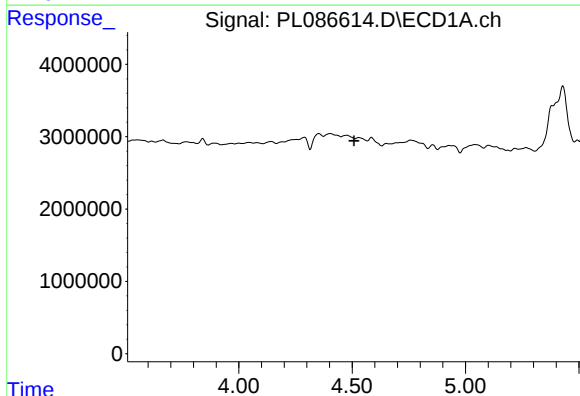
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



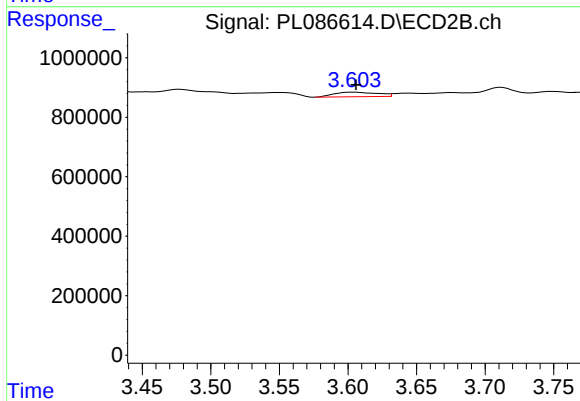
#22 Mirex

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 19889
Conc: 0.02 ng/ml



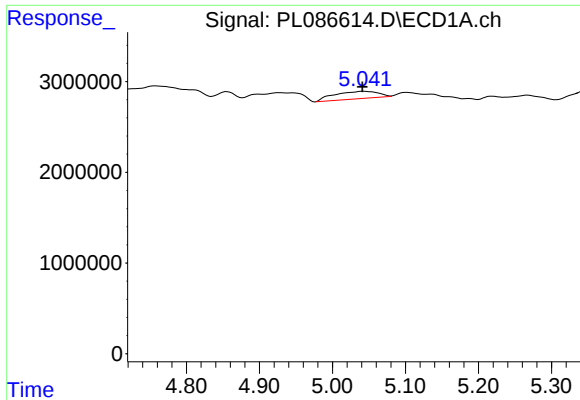
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.



#23 Chlordane-1

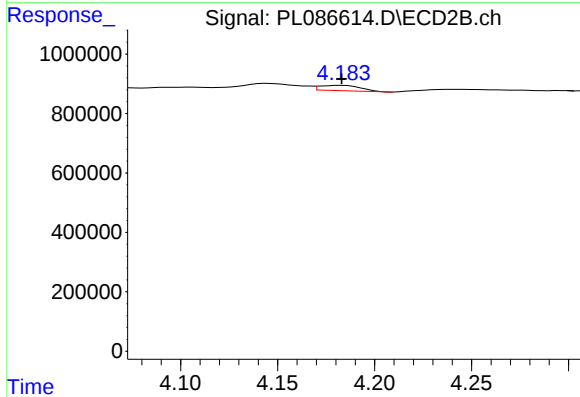
R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 336136
Conc: 9.59 ng/ml



#24 Chlordane-2

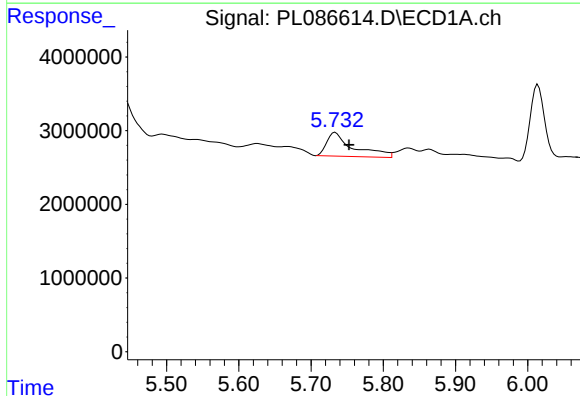
R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 3412706
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



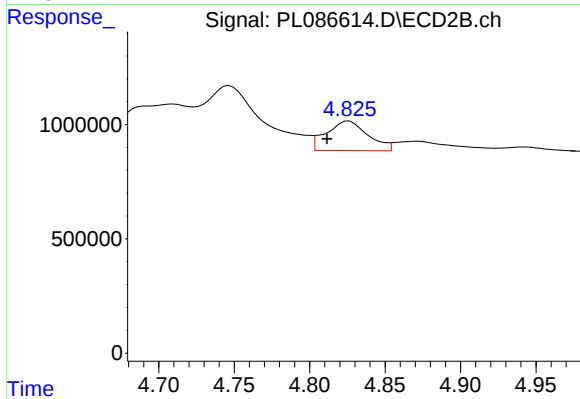
#24 Chlordane-2

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 260845
Conc: 5.78 ng/ml



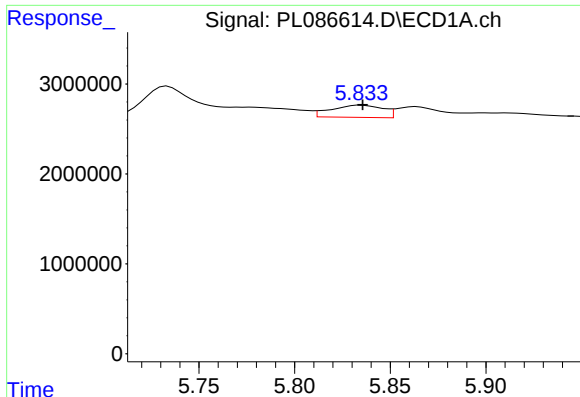
#25 Chlordane-3

R.T.: 5.734 min
Delta R.T.: -0.019 min
Response: 8285762
Conc: 14.32 ng/ml



#25 Chlordane-3

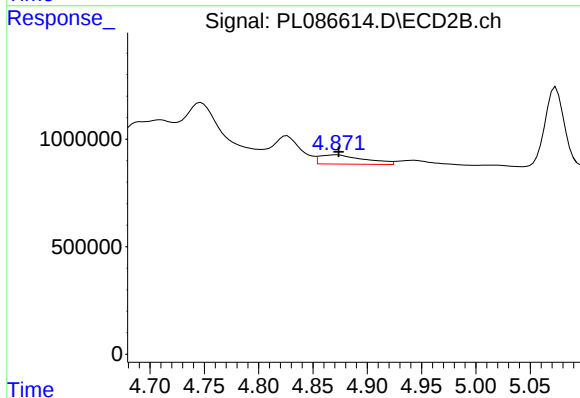
R.T.: 4.826 min
Delta R.T.: 0.015 min
Response: 2485176
Conc: 21.08 ng/ml



#26 Chlordane-4

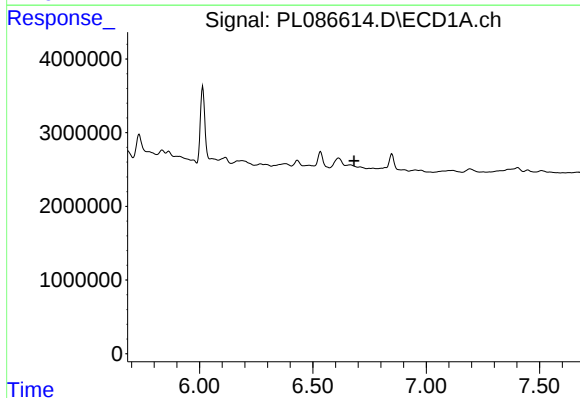
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 2547924
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



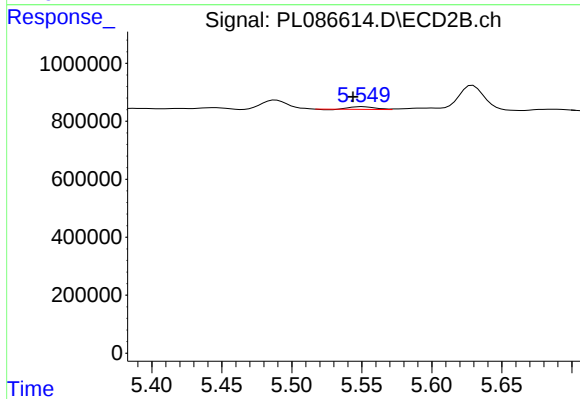
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 1227956
Conc: 9.62 ng/ml



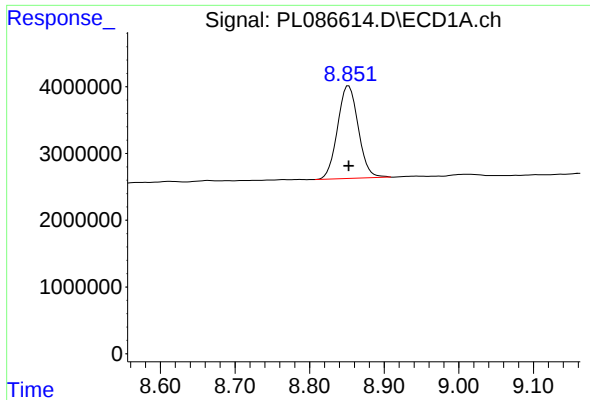
#27 Chlordane-5

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



#27 Chlordane-5

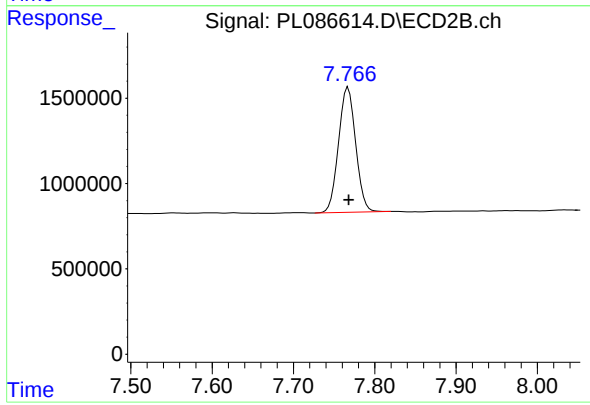
R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 107480
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 26806843
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 10722880
Conc: 8.88 ng/ml