

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 16:19
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:21:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.421	2.675	56320694	22946484	18.813	18.943
28)	SA Decachlor...	8.980	7.863	57252477	26075469	20.103	20.583
Target Compounds							
2)	A alpha-BHC	0.000	3.164f	0	38141	N.D.	0.021 #
4)	MA Heptachlor	0.000	3.860	0	3504	N.D.	0.002 #
5)	MB Aldrin	0.000	4.148f	0	88224	N.D.	0.050 #
6)	B beta-BHC	4.432f	3.820	500155	36489	0.269	0.048 #
7)	B delta-BHC	0.000	4.042	0	19691	N.D.	0.011 #
8)	B Heptachlo...	5.576	4.623f	166101	26564	0.043	0.017 #
9)	A Endosulfan I	5.955	5.022	1424422	998302	0.395	0.645 #
10)	B gamma-Chl...	5.855f	4.915f	630432	446310	0.163	0.277 #
11)	B alpha-Chl...	5.900f	4.975f	483843	799321	0.126	0.482 #
13)	MA Dieldrin	0.000	5.278	0	164622	N.D.	0.104 #
14)	MA Endrin	0.000	5.577f	0	168392	N.D.	0.119 #
15)	B Endosulfa...	6.686	5.827f	3418881	480131	1.066	0.351 #
18)	B Endrin al...	0.000	6.037	0	1803677	N.D.	1.552 #
19)	B Endosulfa...	0.000	6.265	0	155098	N.D.	0.118 #
20)	A Methoxychlor	0.000	6.553	0	15534	N.D.	0.021 #
22)	Mirex	0.000	6.937	0	248002	N.D.	0.185 #
23)	Chlordane-1	0.000	3.701f	0	72564	N.D.	1.553 #
24)	Chlordane-2	0.000	4.245	0	404434	N.D.	7.229 #
25)	Chlordane-3	5.855f	4.915f	630432	446310	1.133	2.820 #
26)	Chlordane-4	5.900f	4.975f	483843	799321	0.699	4.678 #
27)	Chlordane-5	0.000	5.626	0	19656	N.D.	0.418 #

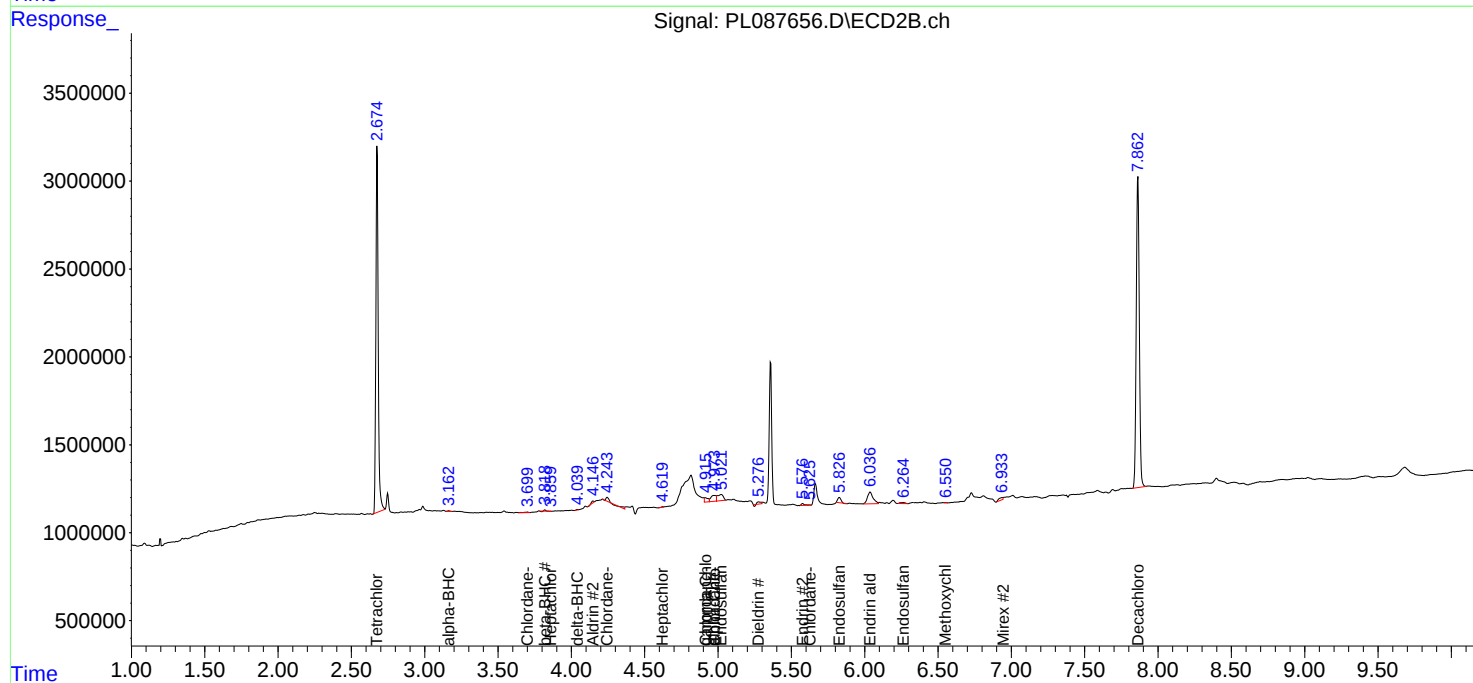
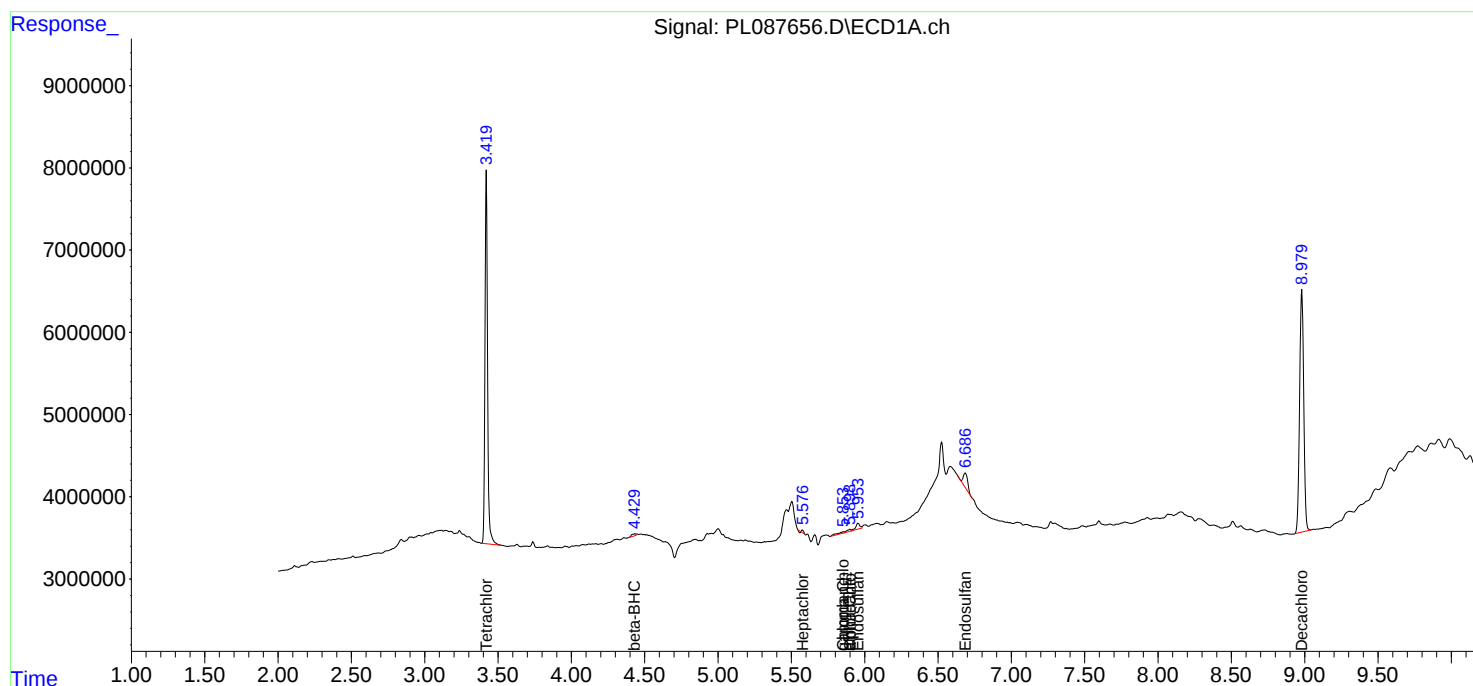
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

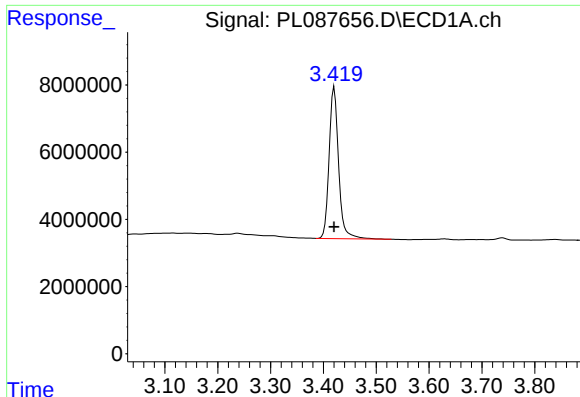
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
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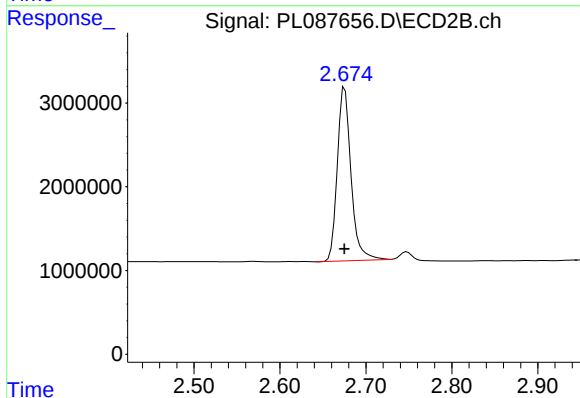




#1 Tetrachloro-m-xylene

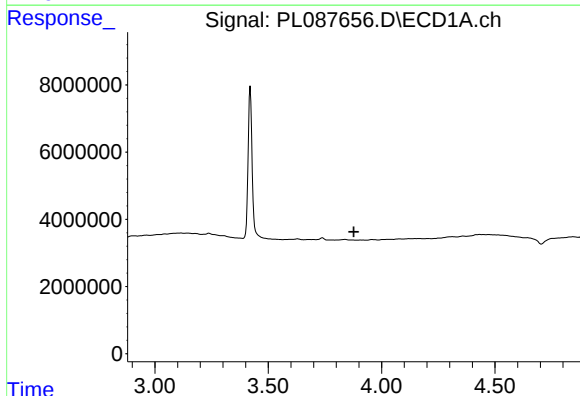
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 56320694
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



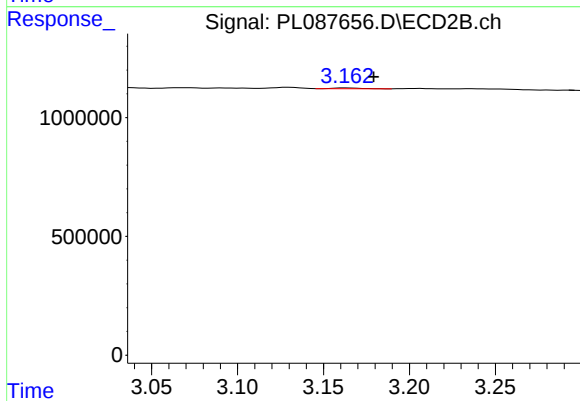
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 22946484
Conc: 18.94 ng/ml



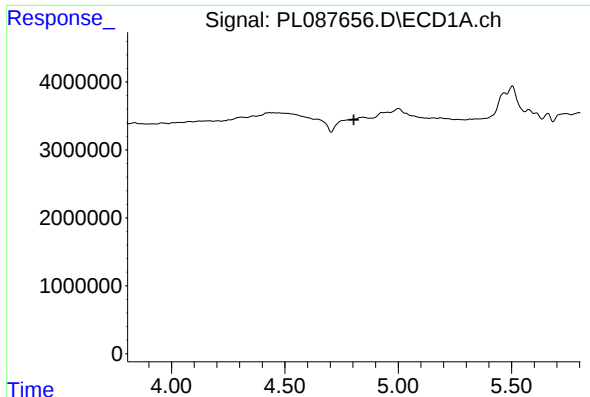
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

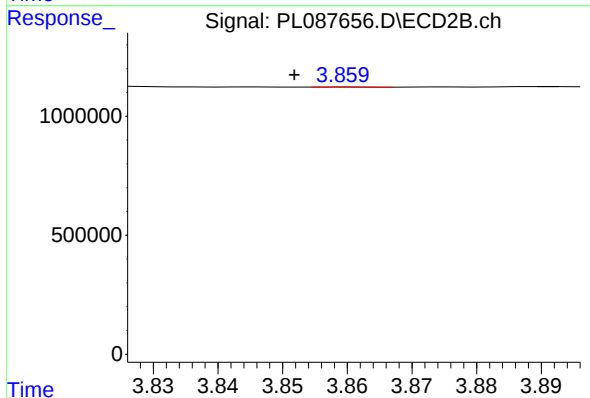
R.T.: 3.164 min
Delta R.T.: -0.015 min
Response: 38141
Conc: 0.02 ng/ml



#4 Heptachlor

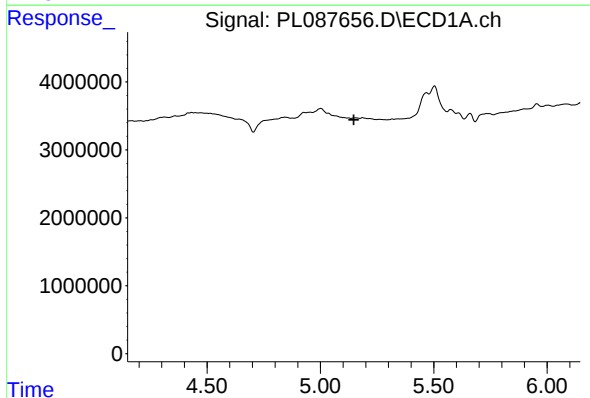
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



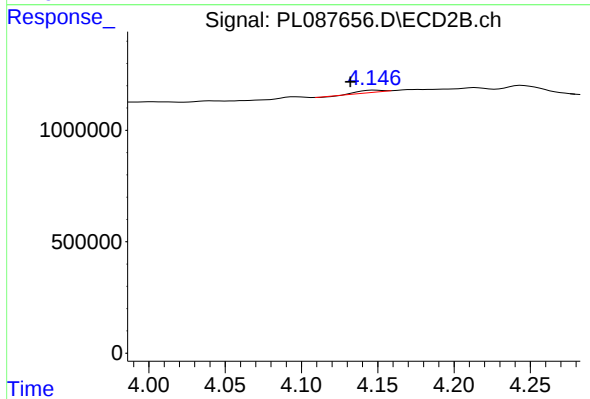
#4 Heptachlor

R.T.: 3.860 min
Delta R.T.: 0.008 min
Response: 3504
Conc: 0.00 ng/ml



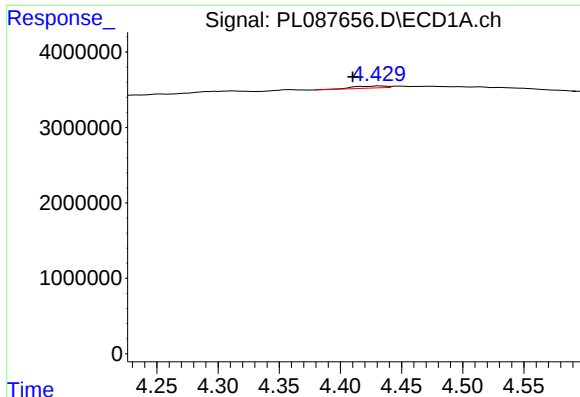
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

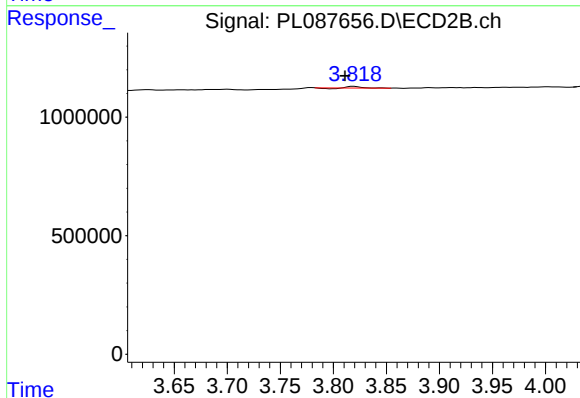
R.T.: 4.148 min
Delta R.T.: 0.016 min
Response: 88224
Conc: 0.05 ng/ml



#6 beta-BHC

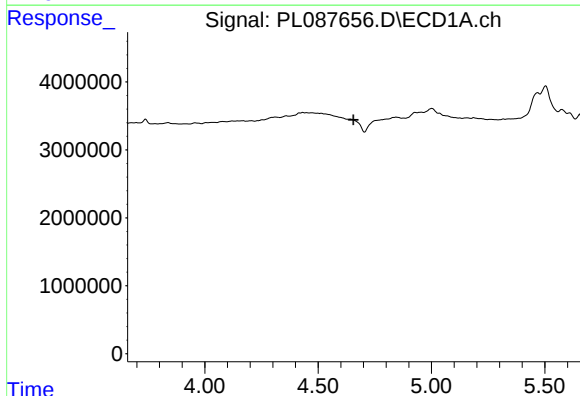
R.T.: 4.432 min
Delta R.T.: 0.022 min
Response: 500155
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



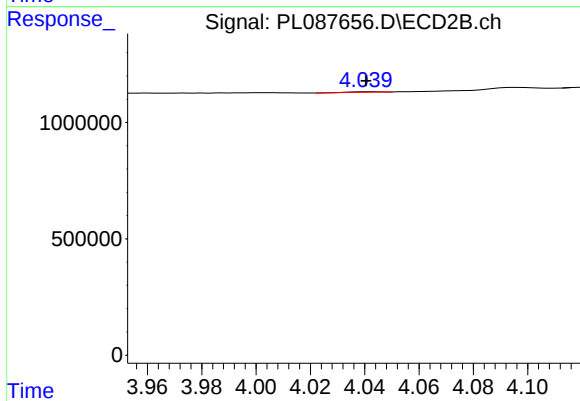
#6 beta-BHC

R.T.: 3.820 min
Delta R.T.: 0.008 min
Response: 36489
Conc: 0.05 ng/ml



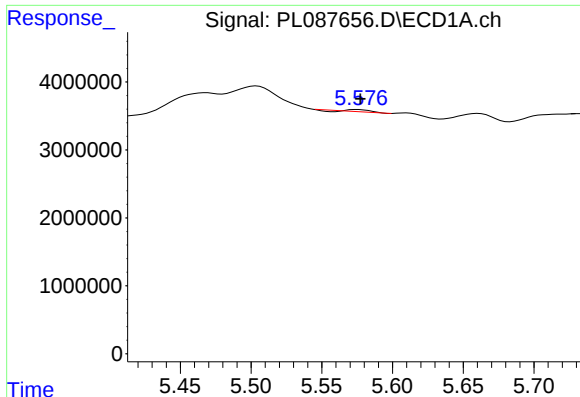
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



#7 delta-BHC

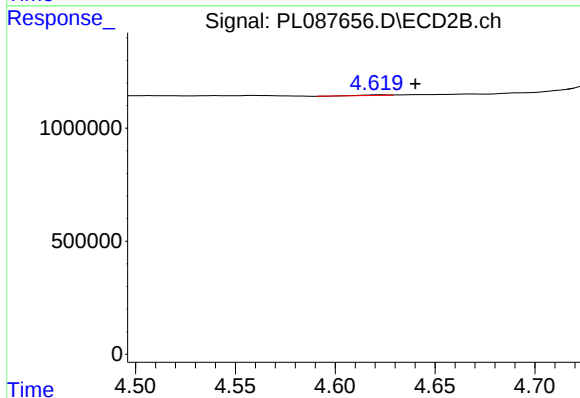
R.T.: 4.042 min
Delta R.T.: 0.001 min
Response: 19691
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

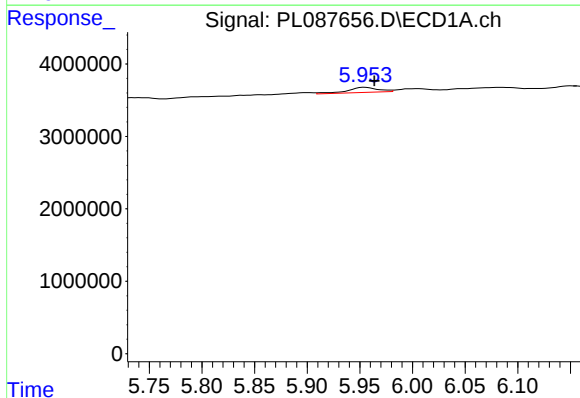
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 166101
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



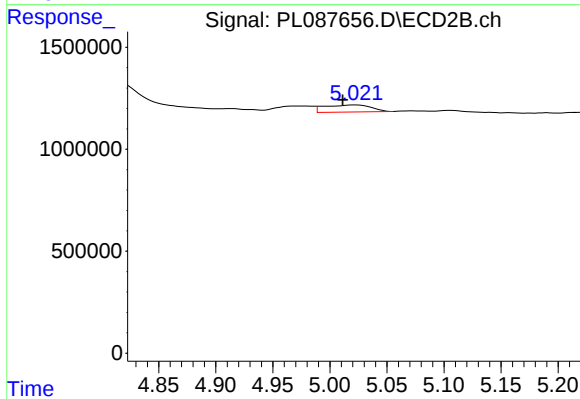
#8 Heptachlor epoxide

R.T.: 4.623 min
Delta R.T.: -0.018 min
Response: 26564
Conc: 0.02 ng/ml



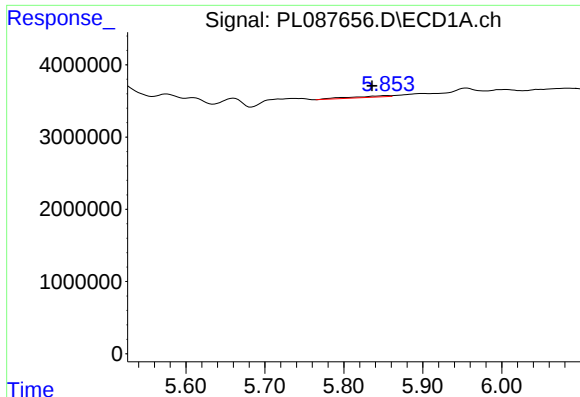
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 1424422
Conc: 0.40 ng/ml



#9 Endosulfan I

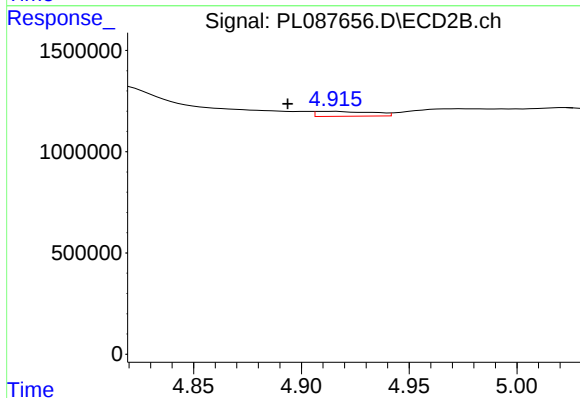
R.T.: 5.022 min
Delta R.T.: 0.011 min
Response: 998302
Conc: 0.65 ng/ml



#10 gamma-Chlordane

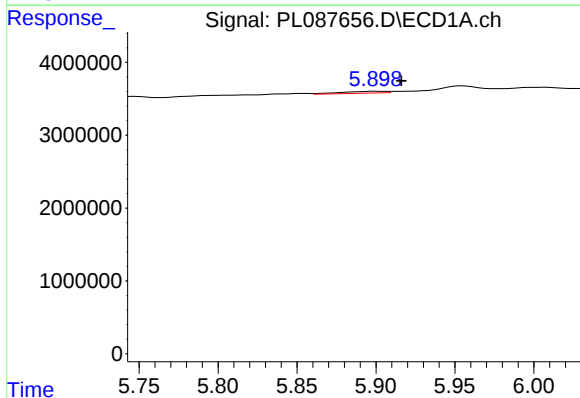
R.T.: 5.855 min
Delta R.T.: 0.019 min
Response: 630432
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



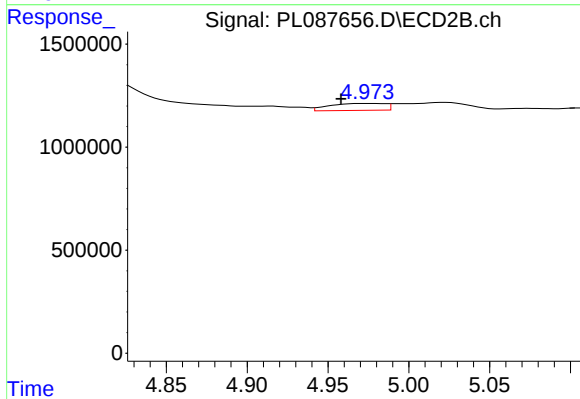
#10 gamma-Chlordane

R.T.: 4.915 min
Delta R.T.: 0.021 min
Response: 446310
Conc: 0.28 ng/ml



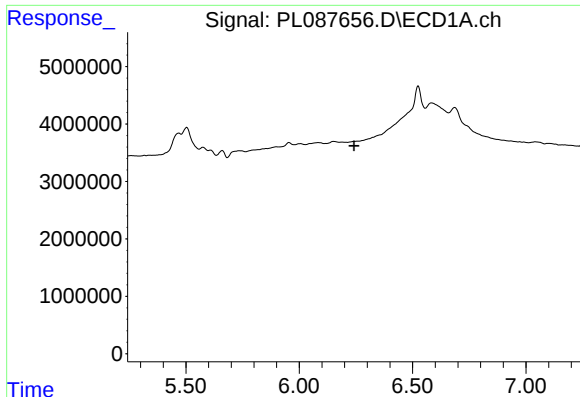
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: -0.016 min
Response: 483843
Conc: 0.13 ng/ml



#11 alpha-Chlordane

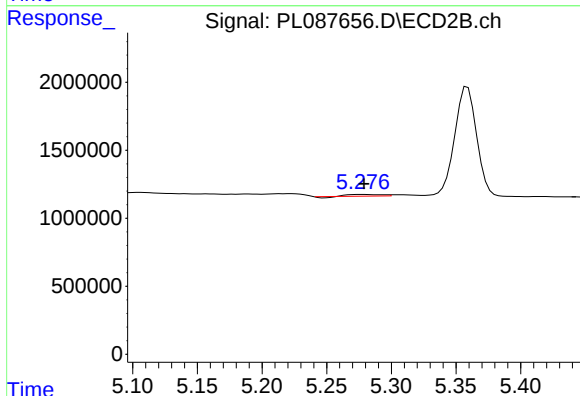
R.T.: 4.975 min
Delta R.T.: 0.017 min
Response: 799321
Conc: 0.48 ng/ml



#13 Dieldrin

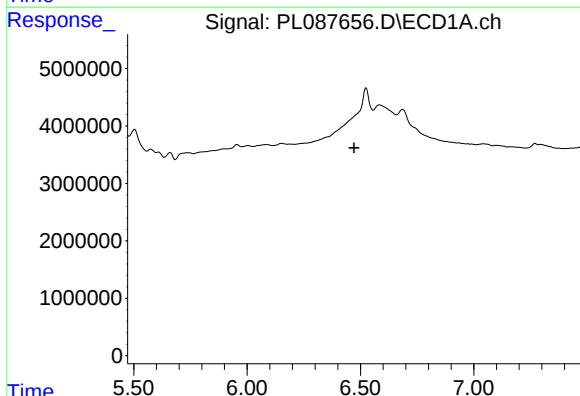
R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



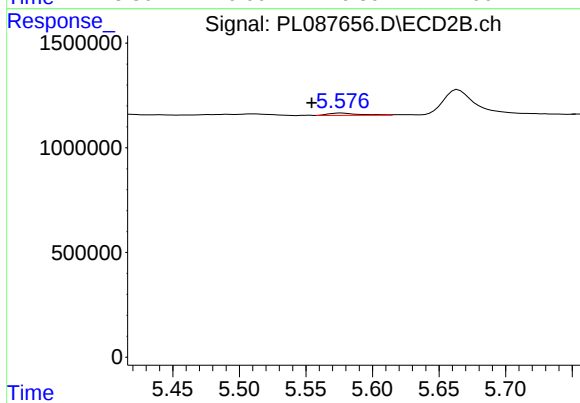
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 164622
Conc: 0.10 ng/ml



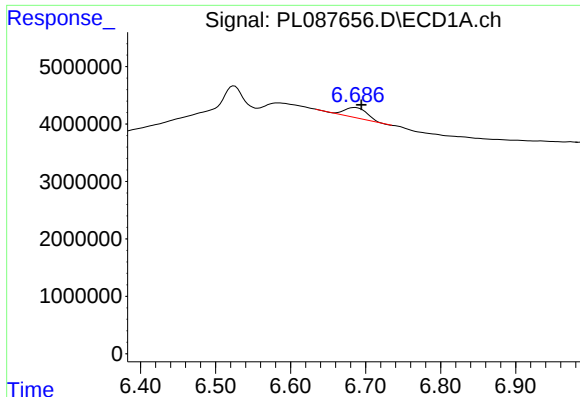
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

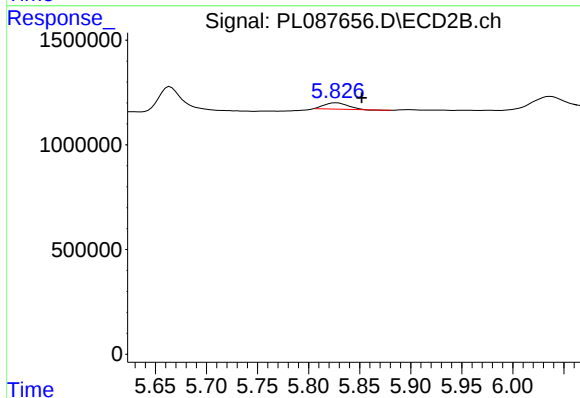
R.T.: 5.577 min
Delta R.T.: 0.023 min
Response: 168392
Conc: 0.12 ng/ml



#15 Endosulfan II

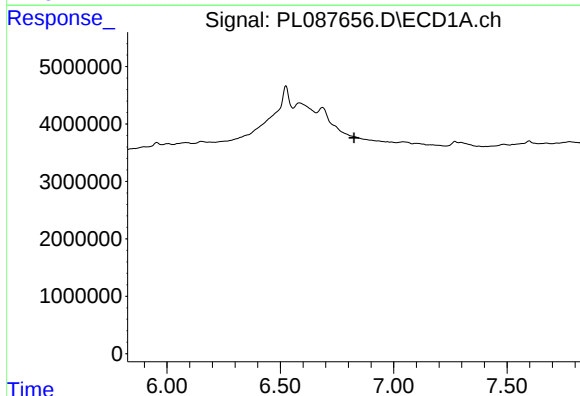
R.T.: 6.686 min
Delta R.T.: -0.009 min
Response: 3418881
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



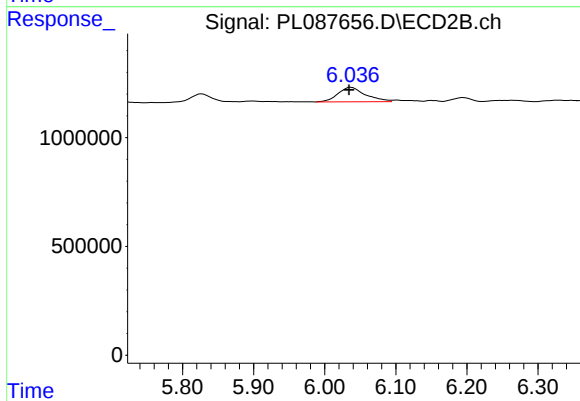
#15 Endosulfan II

R.T.: 5.827 min
Delta R.T.: -0.025 min
Response: 480131
Conc: 0.35 ng/ml



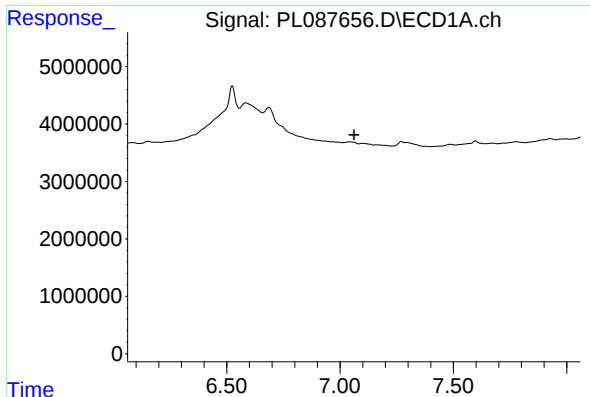
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

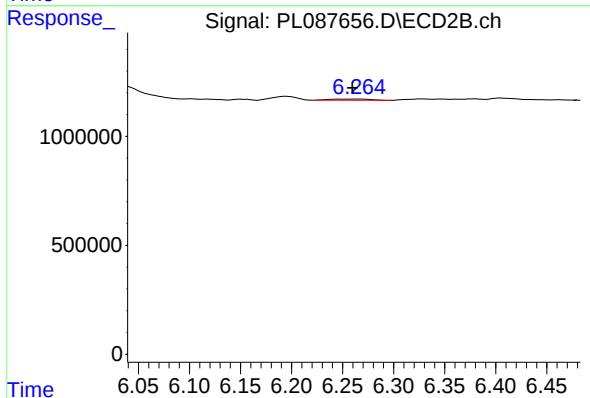
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 1803677
Conc: 1.55 ng/ml



#19 Endosulfan Sulfate

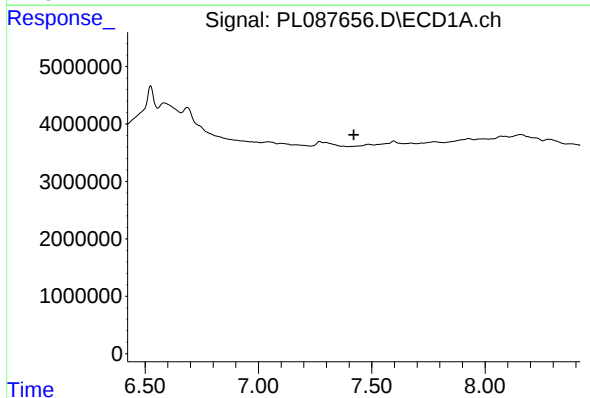
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



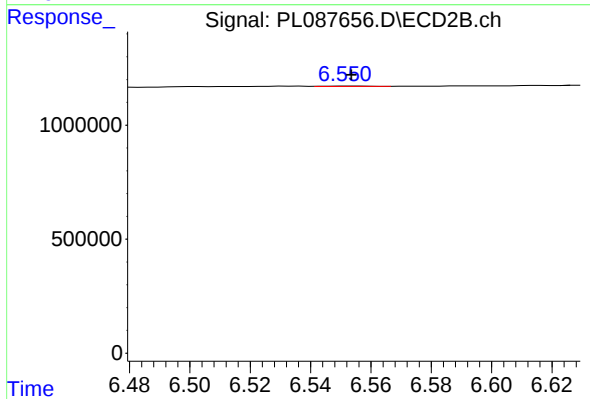
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.006 min
Response: 155098
Conc: 0.12 ng/ml



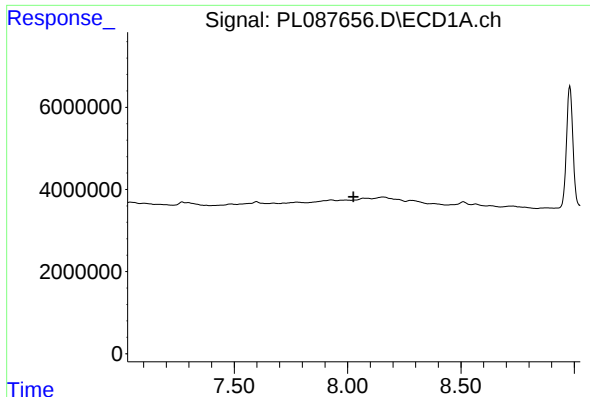
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

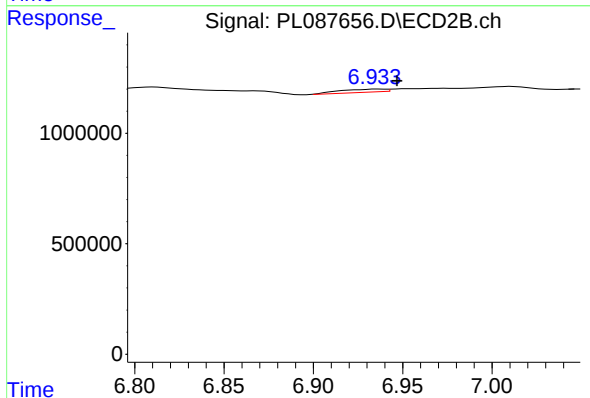
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 15534
Conc: 0.02 ng/ml



#22 Mirex

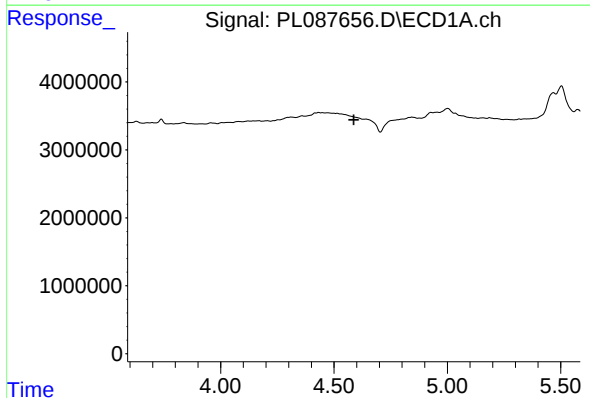
R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



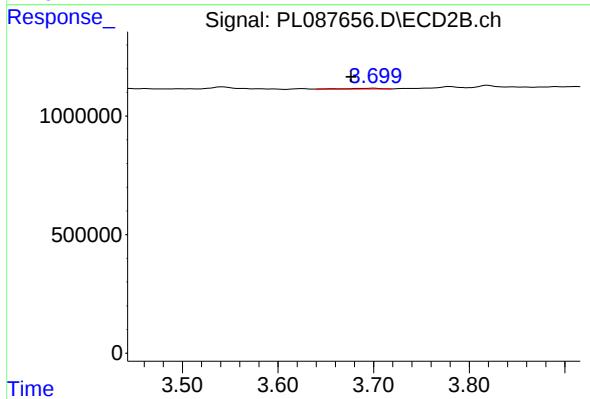
#22 Mirex

R.T.: 6.937 min
Delta R.T.: -0.010 min
Response: 248002
Conc: 0.18 ng/ml



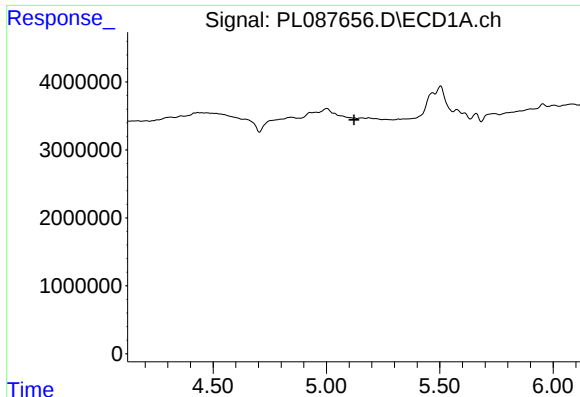
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

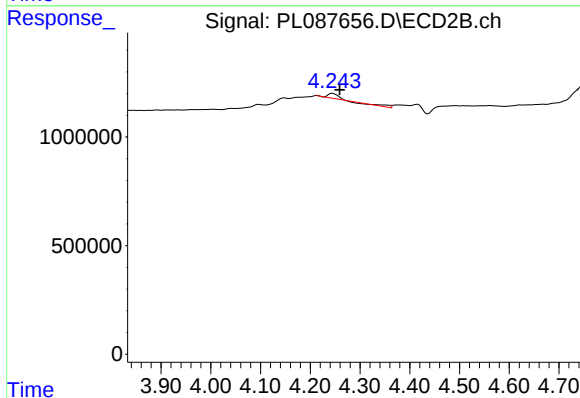
R.T.: 3.701 min
Delta R.T.: 0.024 min
Response: 72564
Conc: 1.55 ng/ml



#24 Chlordane-2

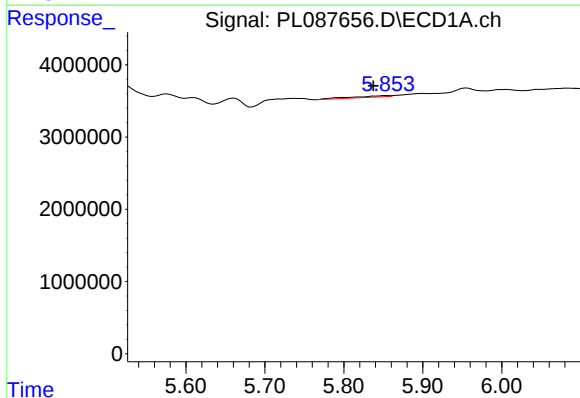
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



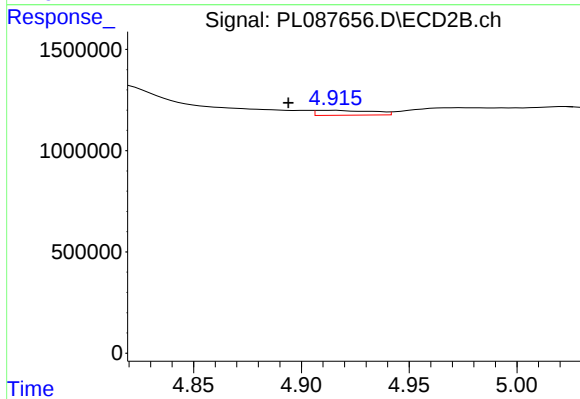
#24 Chlordane-2

R.T.: 4.245 min
Delta R.T.: -0.015 min
Response: 404434
Conc: 7.23 ng/ml



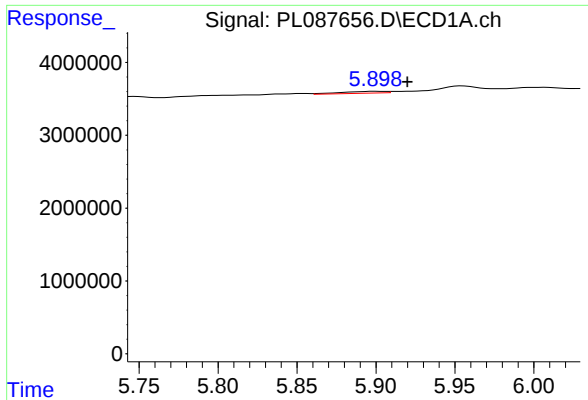
#25 Chlordane-3

R.T.: 5.855 min
Delta R.T.: 0.018 min
Response: 630432
Conc: 1.13 ng/ml



#25 Chlordane-3

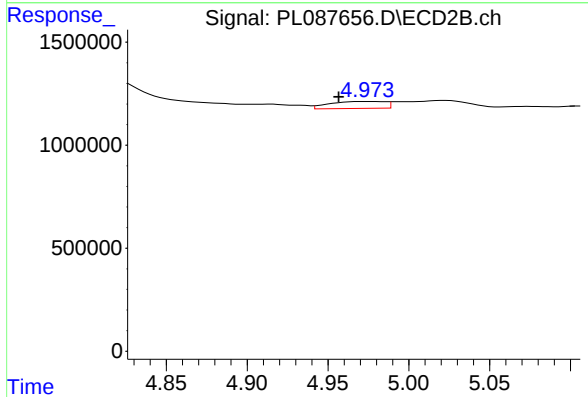
R.T.: 4.915 min
Delta R.T.: 0.021 min
Response: 446310
Conc: 2.82 ng/ml



#26 Chlordane-4

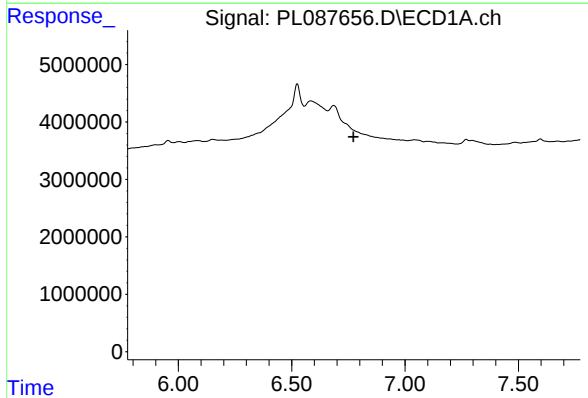
R.T.: 5.900 min
Delta R.T.: -0.020 min
Response: 483843
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



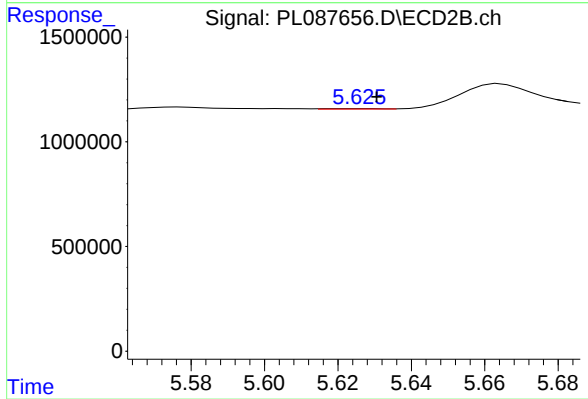
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: 0.018 min
Response: 799321
Conc: 4.68 ng/ml



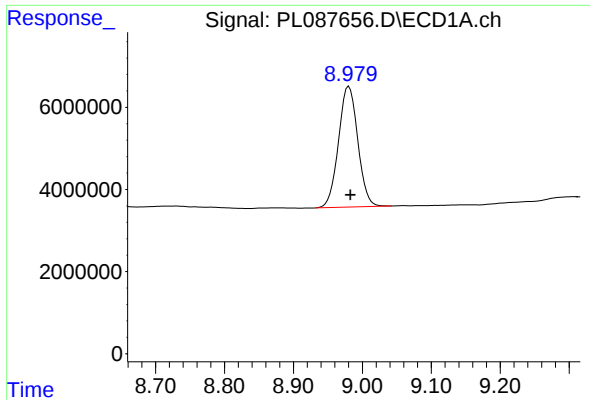
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

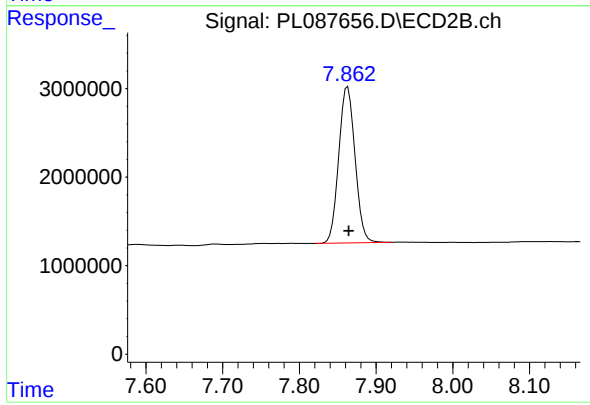
R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 19656
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 57252477
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 26075469
Conc: 20.58 ng/ml