

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 07:43
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:06:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.311	2.646	752229	354869	0.282	0.153 #
28)	SA Decachlor...	0.000	7.762	0	725208	N.D.	0.318 #
Target Compounds							
3)	MA gamma-BHC...	4.086	3.477	195503	1181135	0.052	0.367 #
4)	MA Heptachlor	4.667	3.817	503807	278277	0.138	0.081 #
5)	MB Aldrin	5.030	4.060f	1670008	13405924	0.506	4.256 #
6)	B beta-BHC	4.278f	3.771	220940	1537726	0.130	1.127 #
7)	B delta-BHC	4.535	4.004	6628898	9984660	1.842	3.255 #
8)	B Heptachlo...	5.452	4.584	10141135	125140	3.325	0.043 #
9)	A Endosulfan I	5.827	0.000	13776994	0	4.969	N.D. #
10)	B gamma-Chl...	5.710	4.820	12467147	3346431	4.146	1.153 #
11)	B alpha-Chl...	5.785	4.872f	4179340	13243160	1.400	4.562 #
12)	B 4,4'-DDE	5.962	0.000	2893015	0	1.138	N.D. #
13)	MA Dieldrin	0.000	5.205	0	1231978	N.D.	0.456 #
14)	MA Endrin	0.000	5.513f	0	16854668	N.D.	6.891 #
15)	B Endosulfa...	6.544	5.771	3451308	-1093480	1.418	N.D. #
16)	A 4,4'-DDD	6.476	5.661f	4932058	854621	2.433	0.457 #
17)	MA 4,4'-DDT	6.804f	5.866f	3450079	1638433	1.508	0.776 #
18)	B Endrin al...	6.685	5.964	4565531	951116	2.423	0.508 #
19)	B Endosulfa...	6.903	6.185	956816	327153	0.403	0.139 #
20)	A Methoxychlor	7.269	6.498f	454171	-360429	0.372	N.D. #
23)	Chlordane-1	0.000	3.647	0	2866617	N.D.	32.324 #
24)	Chlordane-2	0.000	4.225f	0	41881725	N.D.	373.468 #
25)	Chlordane-3	5.710	4.820	12467147	3346431	28.879	11.779 #
26)	Chlordane-4	5.785	4.872f	4179340	13243160	8.039	44.380 #
27)	Chlordane-5	6.608	5.771	1173447	-1093480	12.497	N.D. #

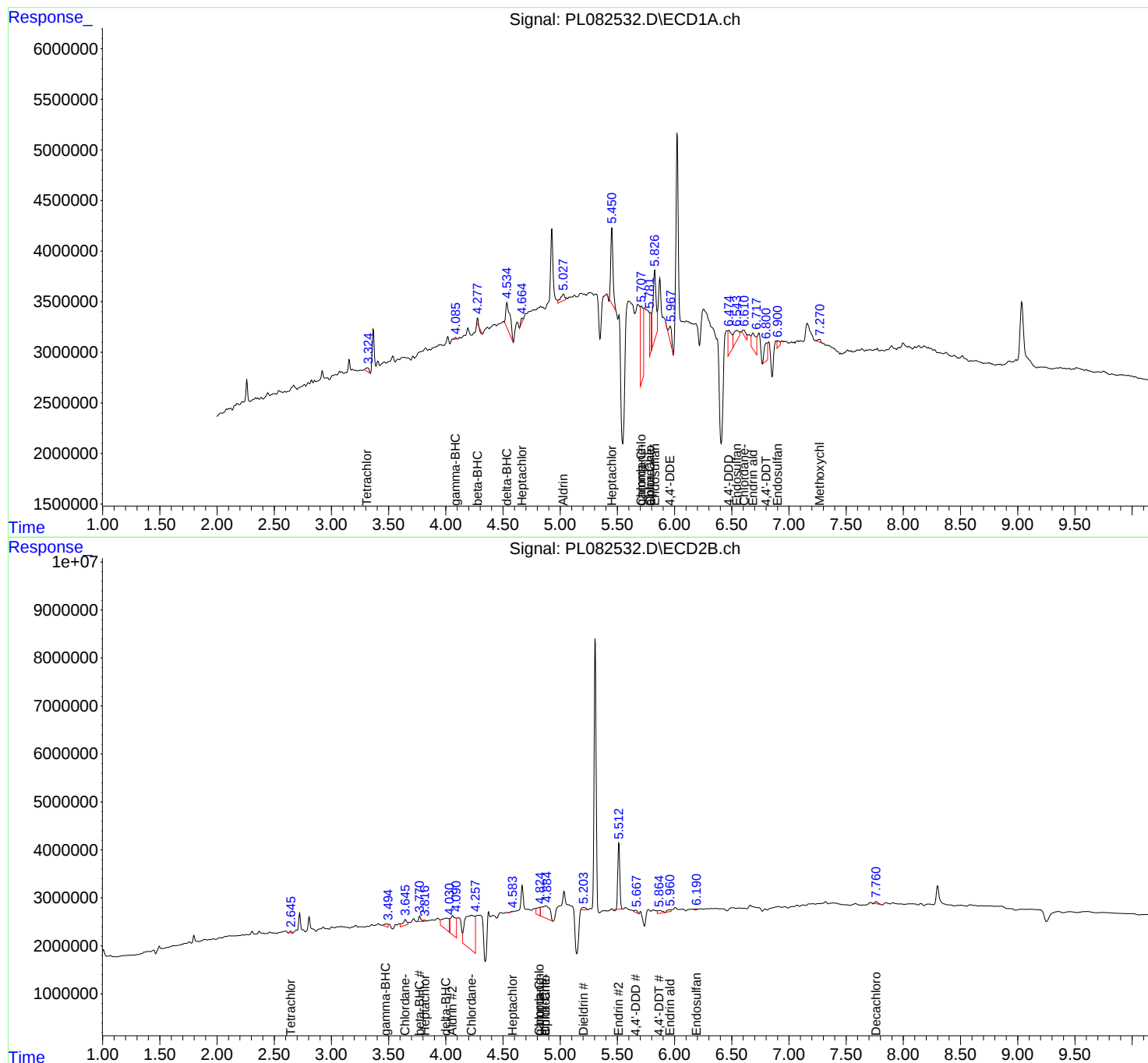
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

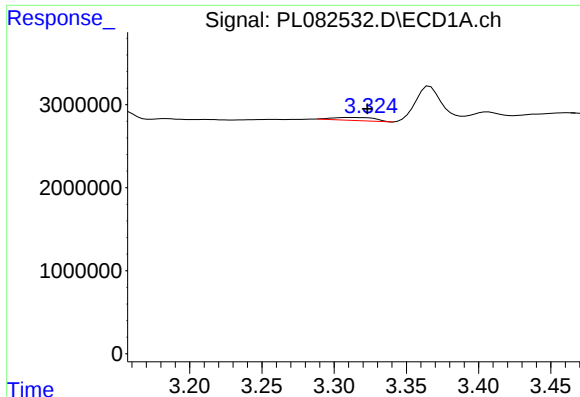
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 07:43
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:06:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

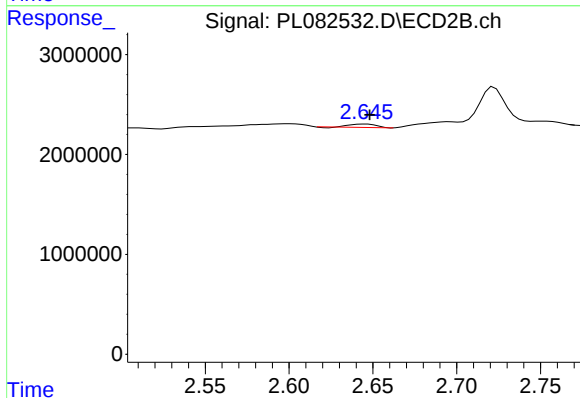




#1 Tetrachloro-m-xylene

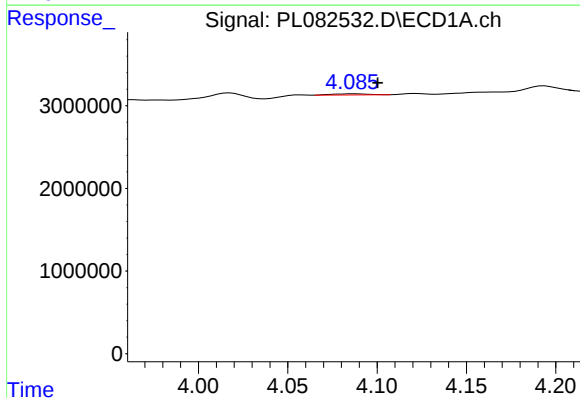
R.T.: 3.311 min
Delta R.T.: -0.012 min
Response: 752229
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



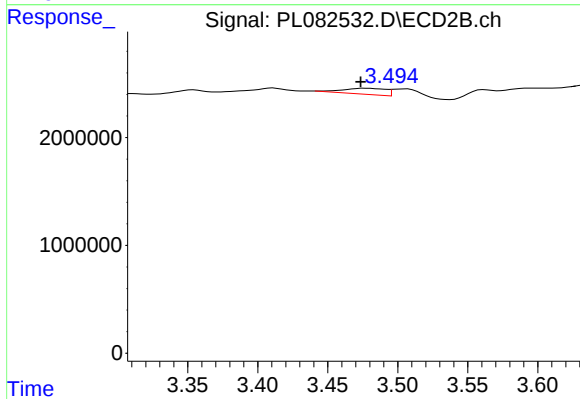
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 354869
Conc: 0.15 ng/ml



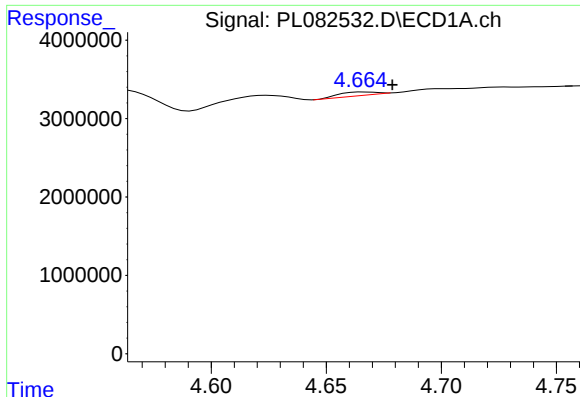
#3 gamma-BHC (Lindane)

R.T.: 4.086 min
Delta R.T.: -0.014 min
Response: 195503
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

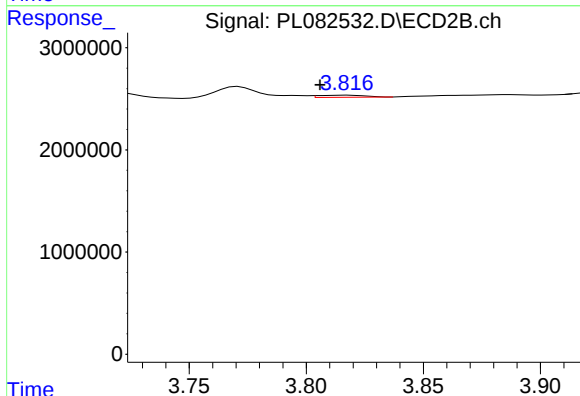
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 1181135
Conc: 0.37 ng/ml



#4 Heptachlor

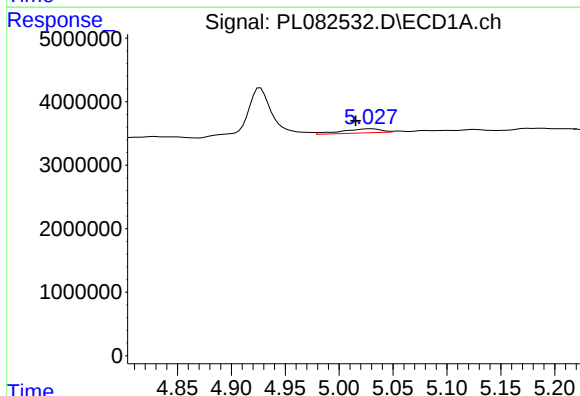
R.T.: 4.667 min
Delta R.T.: -0.012 min
Response: 503807
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



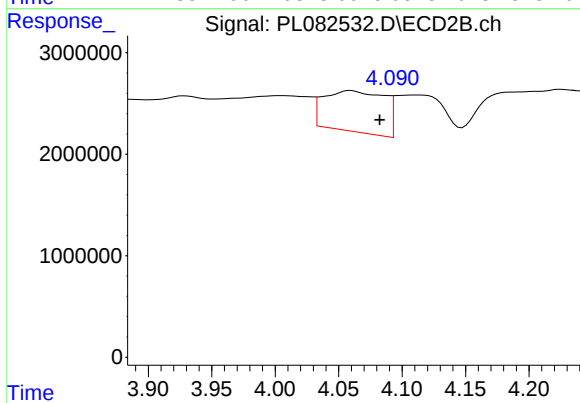
#4 Heptachlor

R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 278277
Conc: 0.08 ng/ml



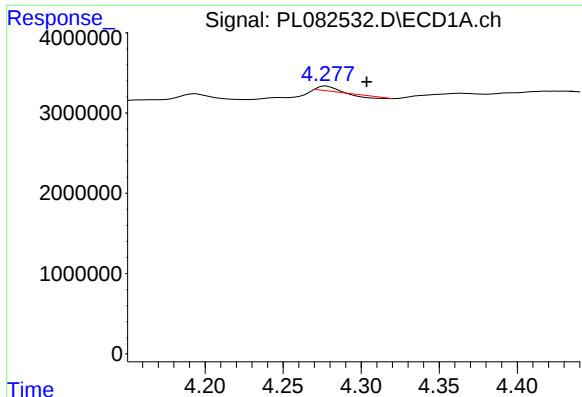
#5 Aldrin

R.T.: 5.030 min
Delta R.T.: 0.014 min
Response: 1670008
Conc: 0.51 ng/ml



#5 Aldrin

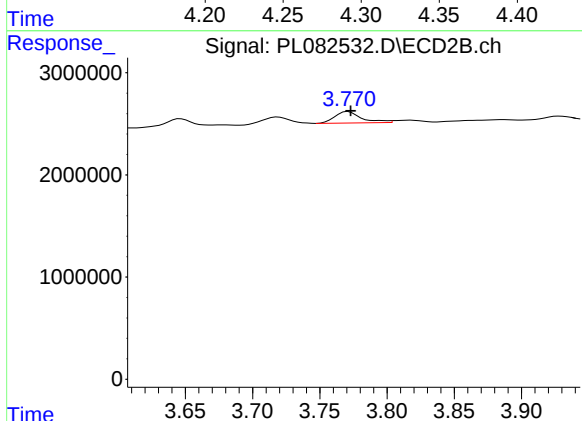
R.T.: 4.060 min
Delta R.T.: -0.023 min
Response: 13405924
Conc: 4.26 ng/ml



#6 beta-BHC

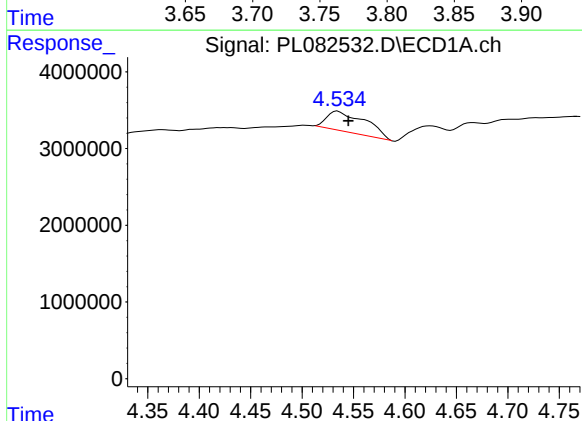
R.T.: 4.278 min
Delta R.T.: -0.026 min
Response: 220940
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



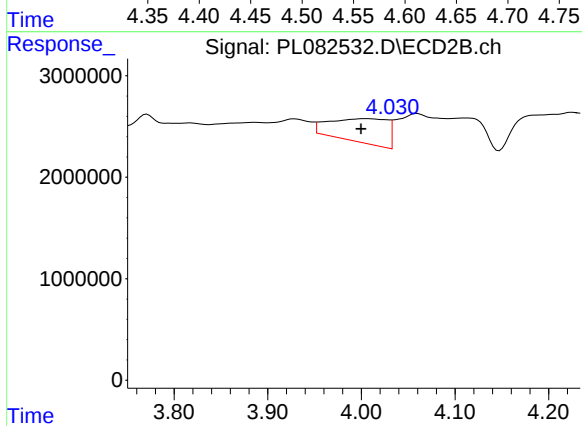
#6 beta-BHC

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 1537726
Conc: 1.13 ng/ml



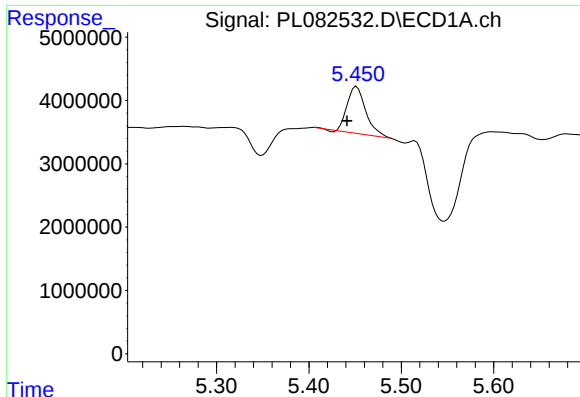
#7 delta-BHC

R.T.: 4.535 min
Delta R.T.: -0.011 min
Response: 6628898
Conc: 1.84 ng/ml



#7 delta-BHC

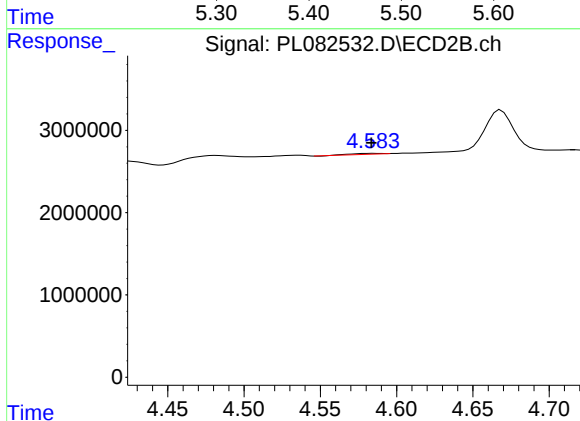
R.T.: 4.004 min
Delta R.T.: 0.004 min
Response: 9984660
Conc: 3.26 ng/ml



#8 Heptachlor epoxide

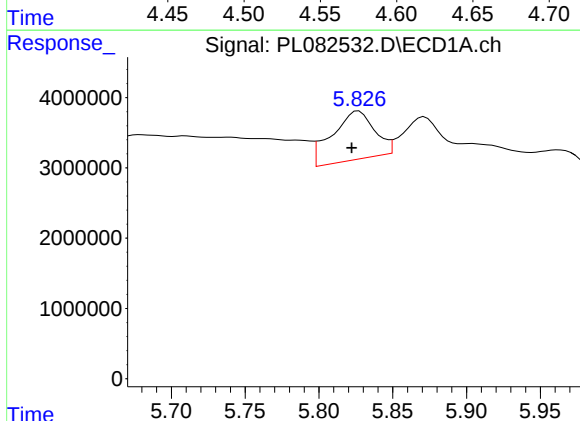
R.T.: 5.452 min
Delta R.T.: 0.010 min
Response: 10141135
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



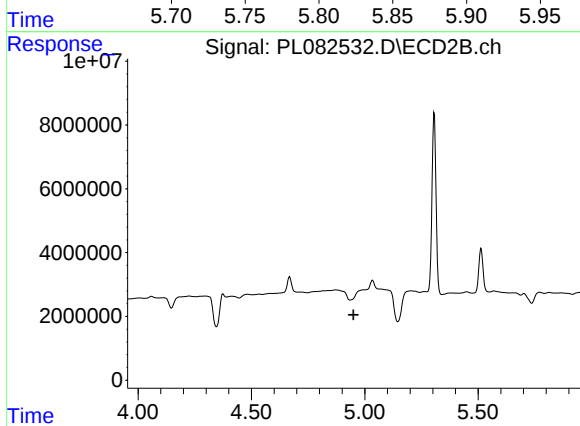
#8 Heptachlor epoxide

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 125140
Conc: 0.04 ng/ml



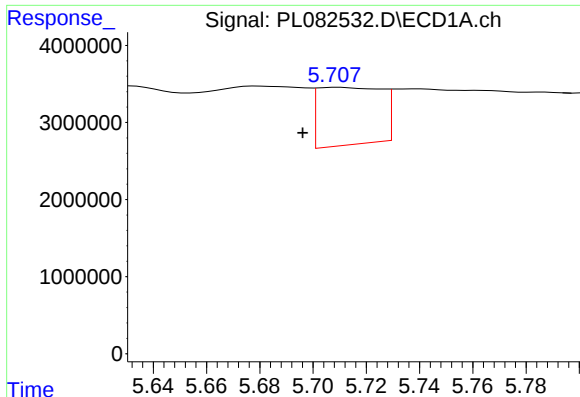
#9 Endosulfan I

R.T.: 5.827 min
Delta R.T.: 0.005 min
Response: 13776994
Conc: 4.97 ng/ml



#9 Endosulfan I

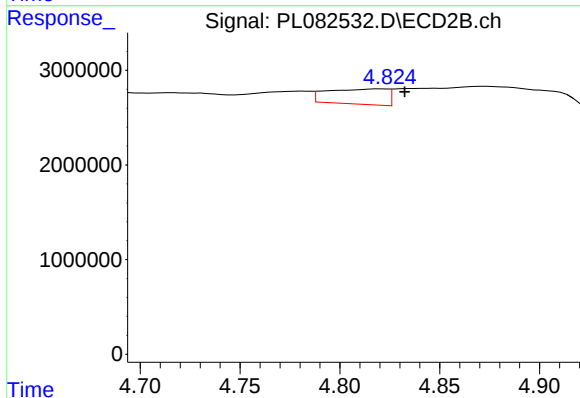
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

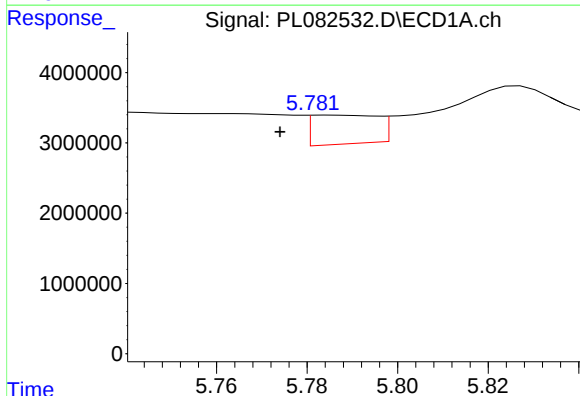
R.T.: 5.710 min
Delta R.T.: 0.014 min
Response: 12467147
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



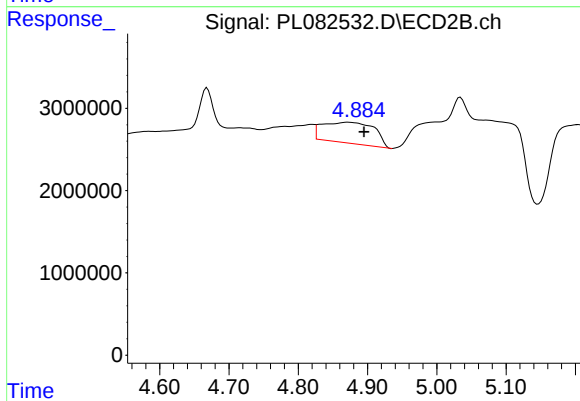
#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: -0.013 min
Response: 3346431
Conc: 1.15 ng/ml



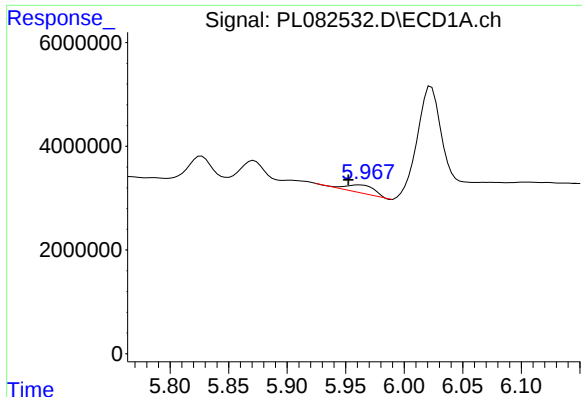
#11 alpha-Chlordane

R.T.: 5.785 min
Delta R.T.: 0.011 min
Response: 4179340
Conc: 1.40 ng/ml



#11 alpha-Chlordane

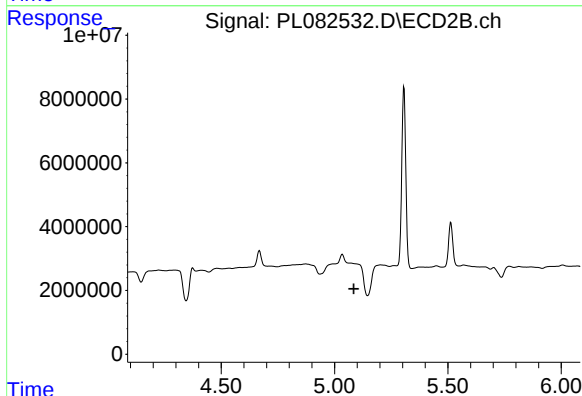
R.T.: 4.872 min
Delta R.T.: -0.022 min
Response: 13243160
Conc: 4.56 ng/ml



#12 4,4'-DDE

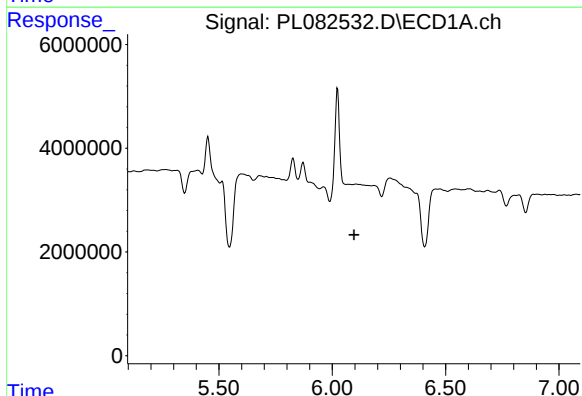
R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 2893015
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



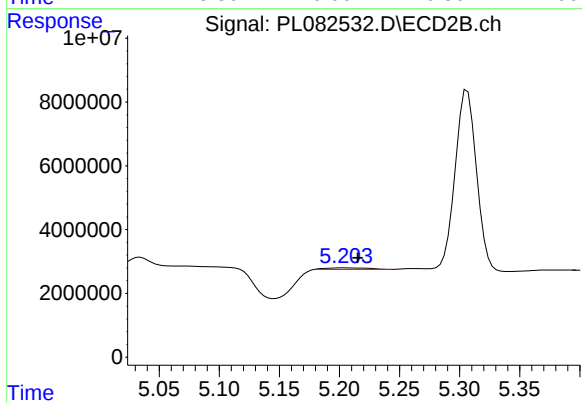
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



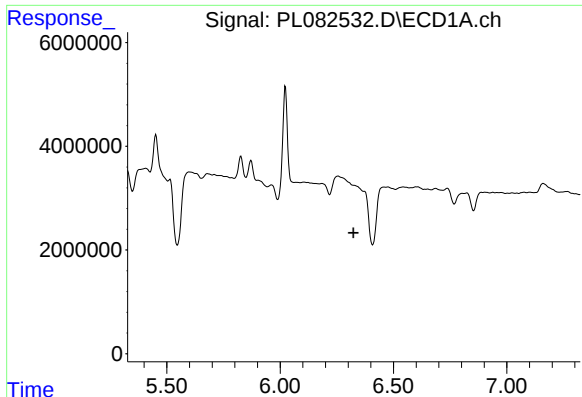
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

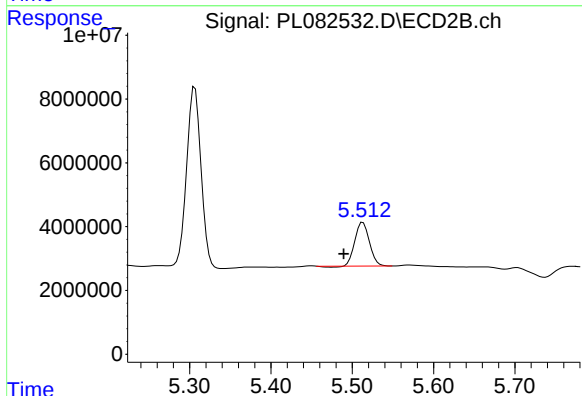
R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 1231978
Conc: 0.46 ng/ml



#14 Endrin

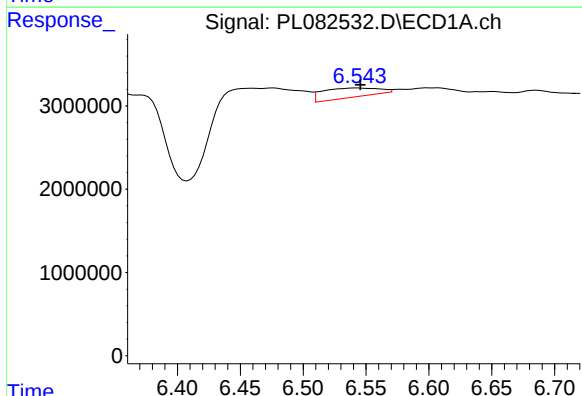
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



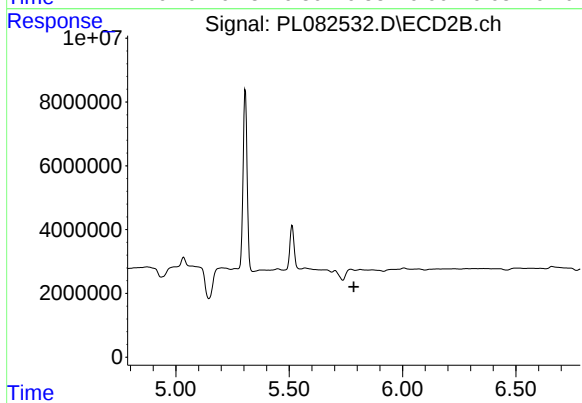
#14 Endrin

R.T.: 5.513 min
Delta R.T.: 0.024 min
Response: 16854668
Conc: 6.89 ng/ml



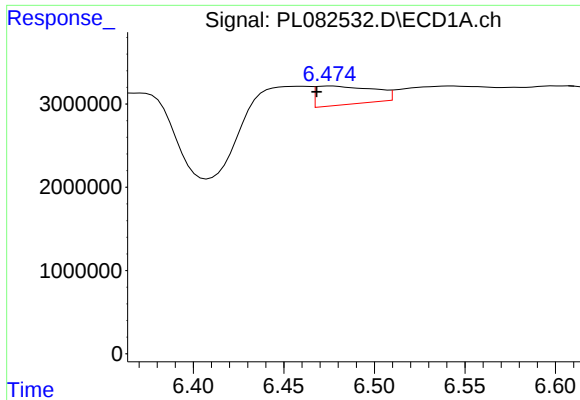
#15 Endosulfan II

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 3451308
Conc: 1.42 ng/ml



#15 Endosulfan II

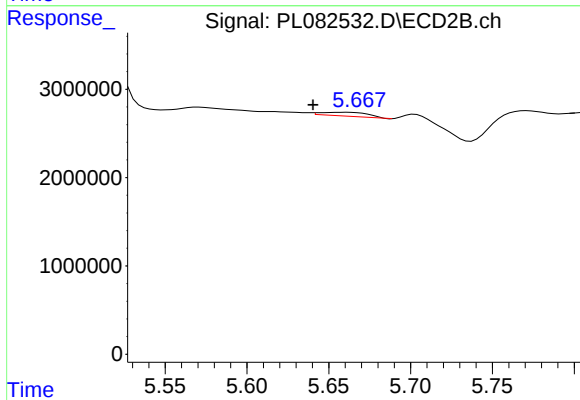
R.T.: 5.771 min
Delta R.T.: -0.014 min
Response: -1093480
Conc: N.D.



#16 4,4'-DDD

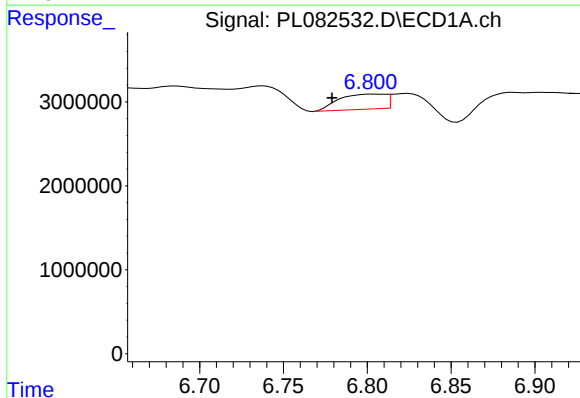
R.T.: 6.476 min
Delta R.T.: 0.008 min
Response: 4932058
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



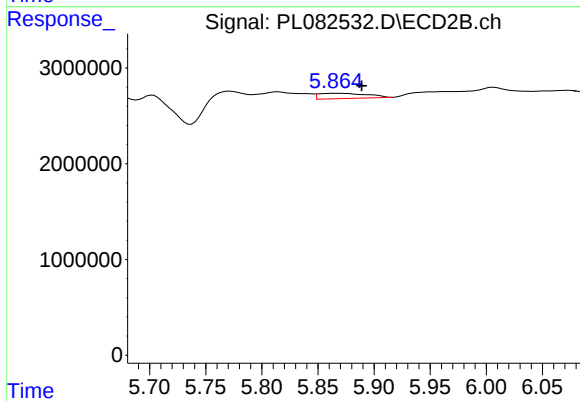
#16 4,4'-DDD

R.T.: 5.661 min
Delta R.T.: 0.020 min
Response: 854621
Conc: 0.46 ng/ml



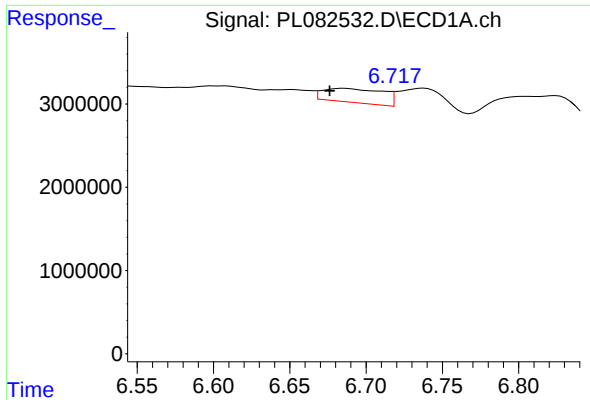
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: 0.025 min
Response: 3450079
Conc: 1.51 ng/ml



#17 4,4'-DDT

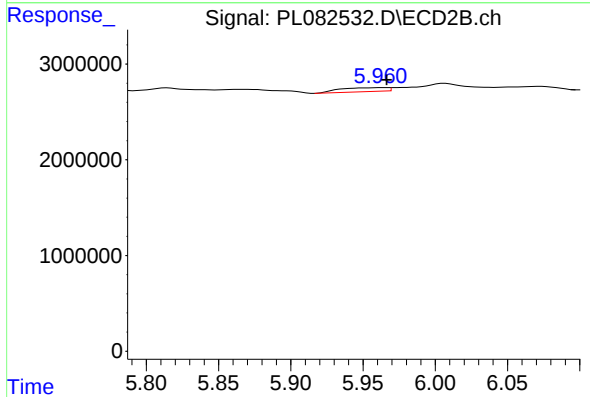
R.T.: 5.866 min
Delta R.T.: -0.023 min
Response: 1638433
Conc: 0.78 ng/ml



#18 Endrin aldehyde

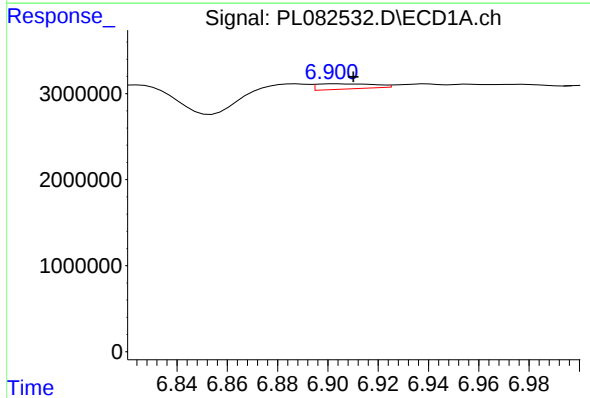
R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: 4565531
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



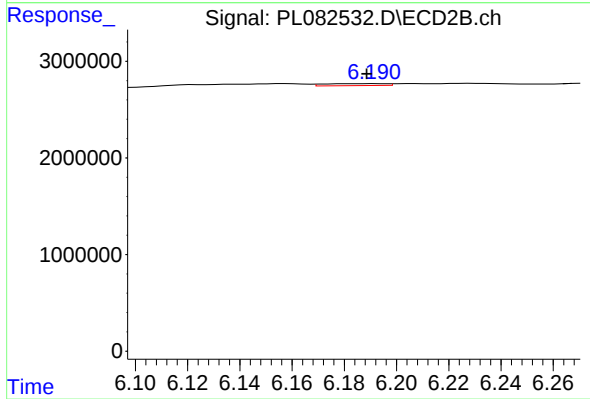
#18 Endrin aldehyde

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 951116
Conc: 0.51 ng/ml



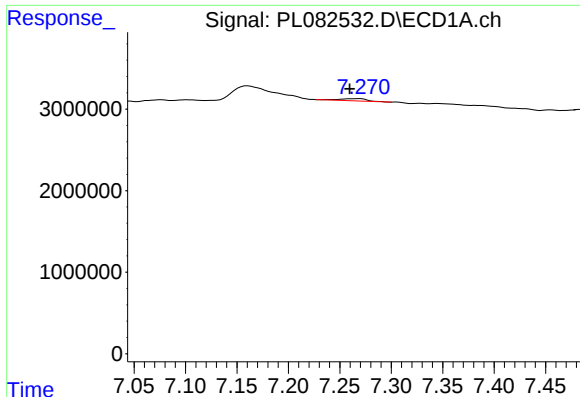
#19 Endosulfan Sulfate

R.T.: 6.903 min
Delta R.T.: -0.007 min
Response: 956816
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

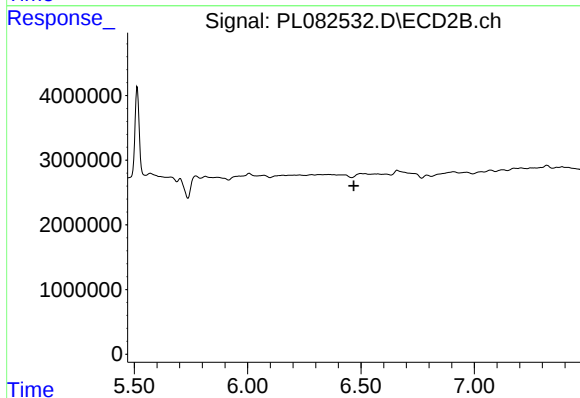
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 327153
Conc: 0.14 ng/ml



#20 Methoxychlor

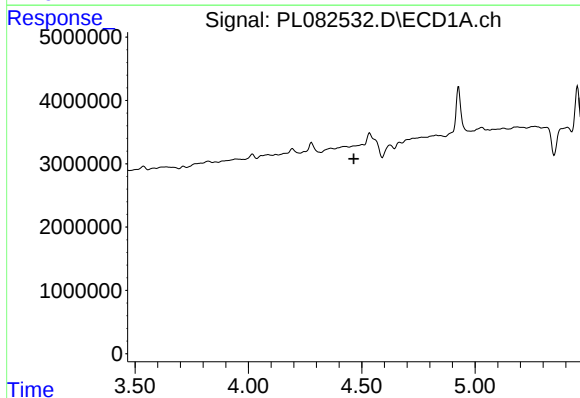
R.T.: 7.269 min
Delta R.T.: 0.009 min
Response: 454171
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



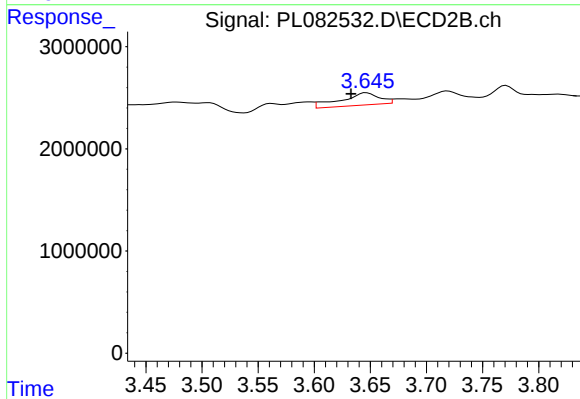
#20 Methoxychlor

R.T.: 6.498 min
Delta R.T.: 0.030 min
Response: -360429
Conc: N.D.



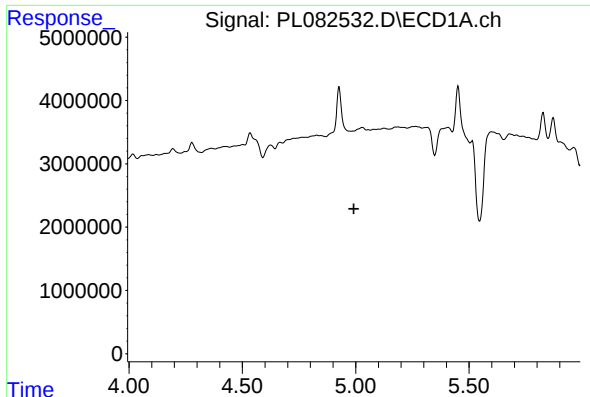
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

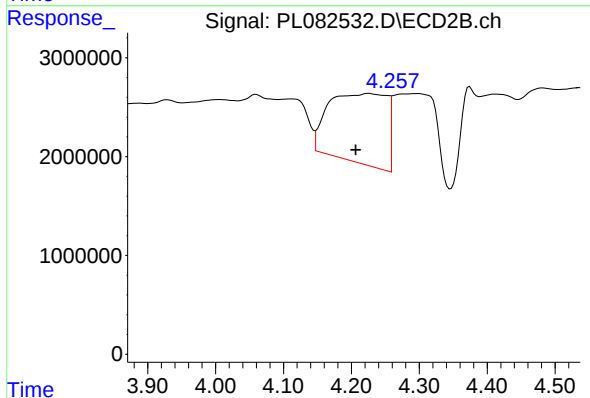
R.T.: 3.647 min
Delta R.T.: 0.014 min
Response: 2866617
Conc: 32.32 ng/ml



#24 Chlordane-2

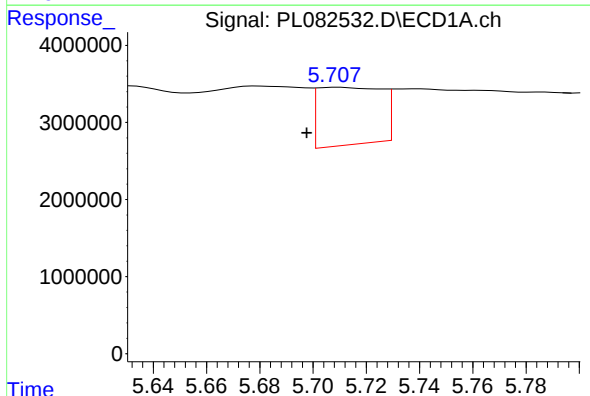
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



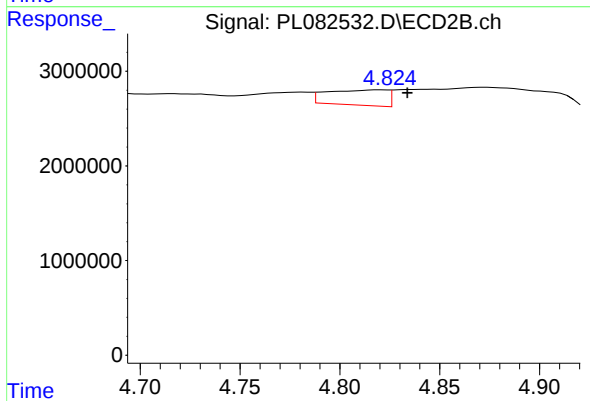
#24 Chlordane-2

R.T.: 4.225 min
Delta R.T.: 0.019 min
Response: 41881725
Conc: 373.47 ng/ml



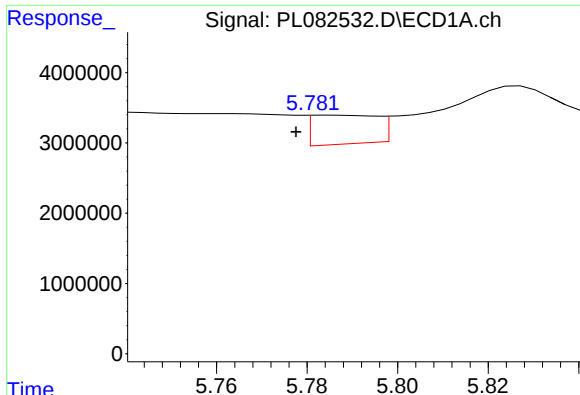
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: 0.012 min
Response: 12467147
Conc: 28.88 ng/ml



#25 Chlordane-3

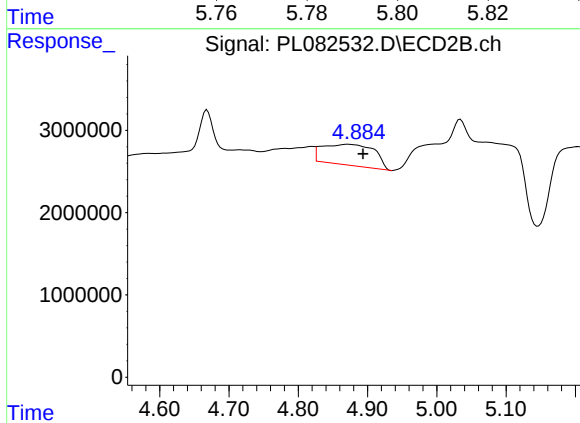
R.T.: 4.820 min
Delta R.T.: -0.014 min
Response: 3346431
Conc: 11.78 ng/ml



#26 Chlordane-4

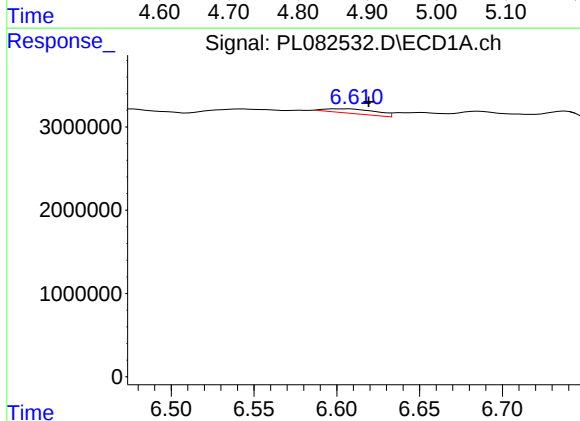
R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 4179340
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



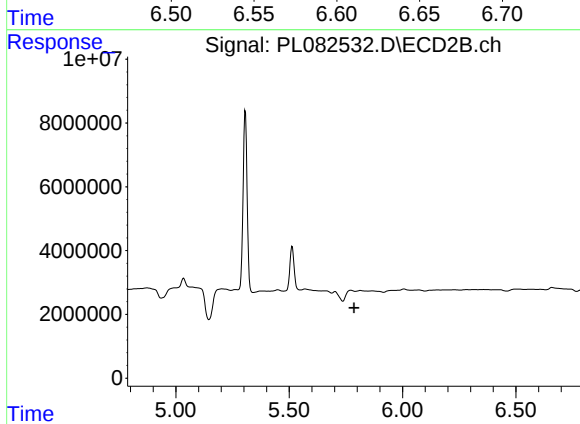
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: -0.021 min
Response: 13243160
Conc: 44.38 ng/ml



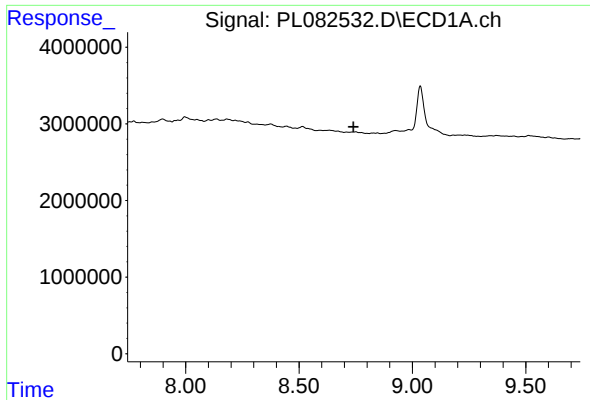
#27 Chlordane-5

R.T.: 6.608 min
Delta R.T.: -0.012 min
Response: 1173447
Conc: 12.50 ng/ml



#27 Chlordane-5

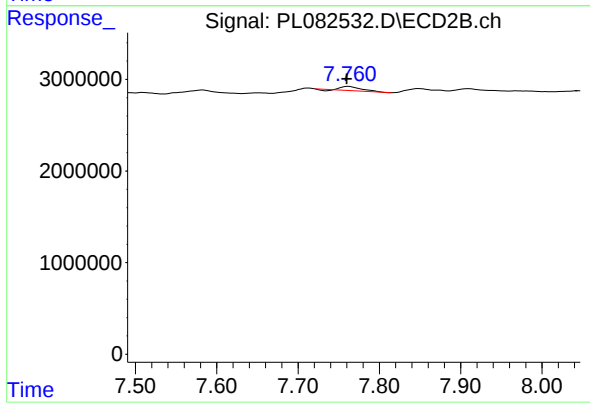
R.T.: 5.771 min
Delta R.T.: -0.015 min
Response: -1093480
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.762 min
Delta R.T.: 0.002 min
Response: 725208
Conc: 0.32 ng/ml