

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 18:52
 Operator : AR\AJ
 Sample : P3509-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:16:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.544	2.786	40691722	35007704	21.016	20.250
28)	SA Decachlor...	9.052	7.925	25943196	25013281	18.057	14.985
Target Compounds							
2)	A alpha-BHC	0.000	3.277	0	116873	N.D.	0.047 #
3)	MA gamma-BHC...	0.000	3.627	0	2058736	N.D.	0.879 #
4)	MA Heptachlor	4.946f	3.951	4672738	771546	1.889	0.333 #
5)	MB Aldrin	0.000	4.222f	0	5005147	N.D.	2.258 #
6)	B beta-BHC	4.542	3.925	8073467	707555	6.413	0.665 #
7)	B delta-BHC	0.000	4.152	0	6085271	N.D.	2.723 #
8)	B Heptachlo...	5.687	4.741	11388590	855827	5.012	0.420 #
9)	A Endosulfan I	0.000	5.141f	0	8775869	N.D.	4.545 #
10)	B gamma-Chl...	5.925f	4.992	3180674	1558329	1.408	0.730 #
11)	B alpha-Chl...	0.000	5.053	0	1353785	N.D.	0.635 #
12)	B 4,4'-DDE	0.000	5.261	0	386191	N.D.	0.206 #
13)	MA Dieldrin	0.000	5.385	0	2953465	N.D.	1.430 #
14)	MA Endrin	0.000	5.650	0	692974	N.D.	0.379 #
15)	B Endosulfa...	0.000	5.952	0	1899944	N.D.	1.046 #
16)	A 4,4'-DDD	0.000	5.805	0	247275	N.D.	0.159 #
17)	MA 4,4'-DDT	0.000	6.051	0	579652	N.D.	0.350 #
18)	B Endrin al...	0.000	6.144f	0	523399	N.D.	0.370 #
19)	B Endosulfa...	0.000	6.369f	0	1709191	N.D.	0.979 #
20)	A Methoxychlor	0.000	6.657f	0	836823	N.D.	0.907 #
22)	Mirex	8.131	7.028	5966131	-140577	3.838	N.D. #
23)	Chlordane-1	0.000	3.794	0	1479205	N.D.	21.940 #
24)	Chlordane-2	0.000	4.364	0	4208199	N.D.	50.595 #
25)	Chlordane-3	5.925f	4.992	3180674	1558329	9.672	6.959 #
26)	Chlordane-4	0.000	5.053	0	1353785	N.D.	6.327 #
27)	Chlordane-5	0.000	5.741f	0	2469791	N.D.	36.956 #

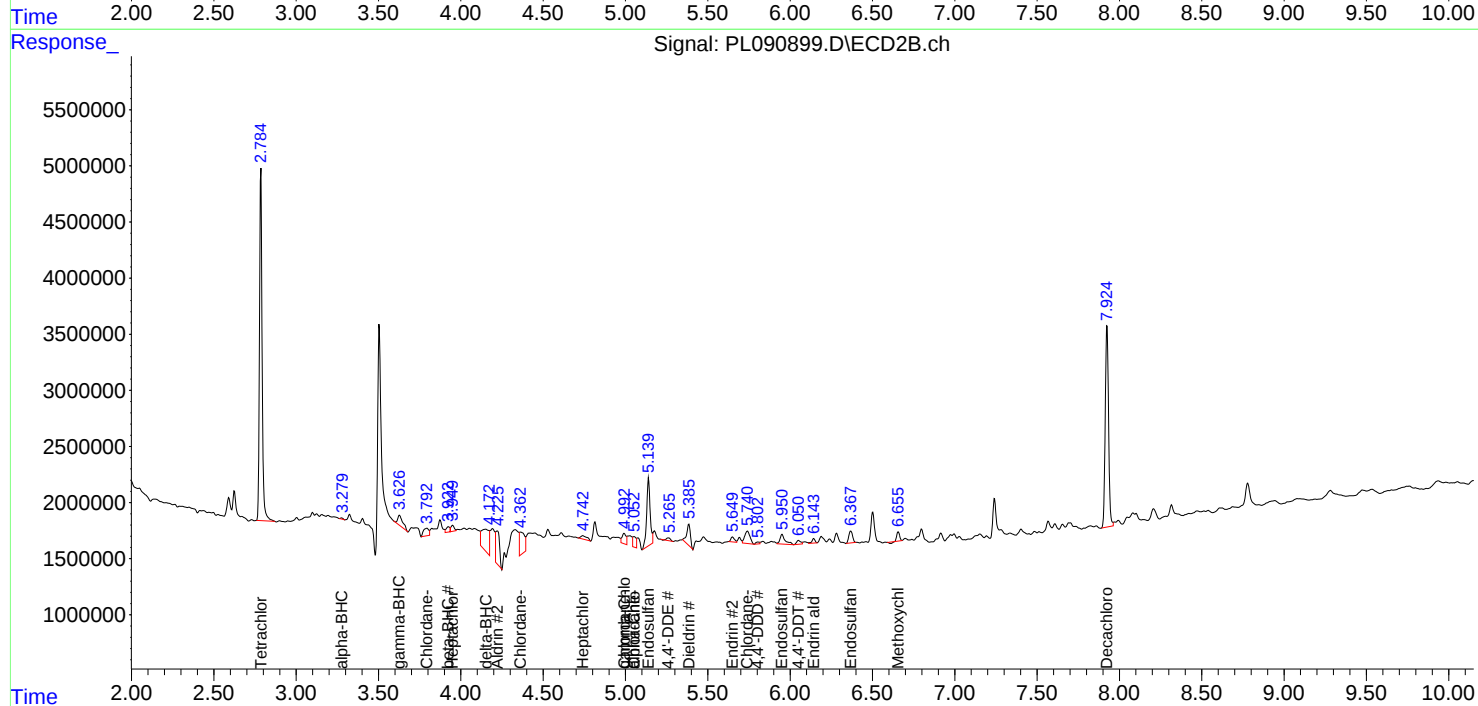
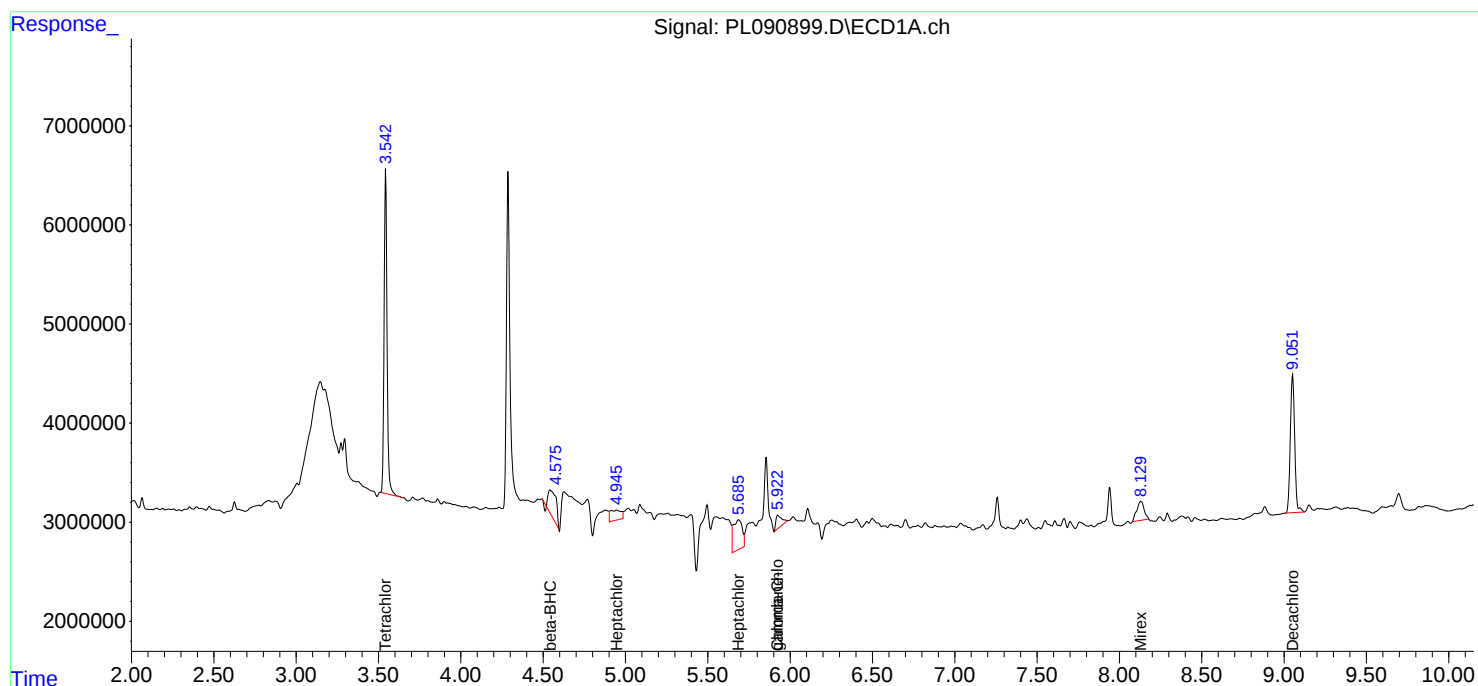
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

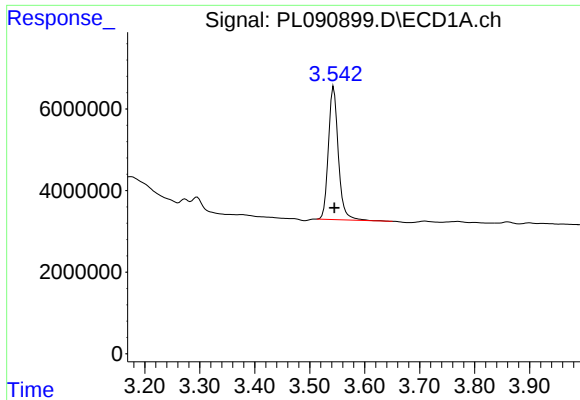
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
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Acq On : 08 Aug 2024 18:52
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ALS Vial : 9 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:16:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
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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

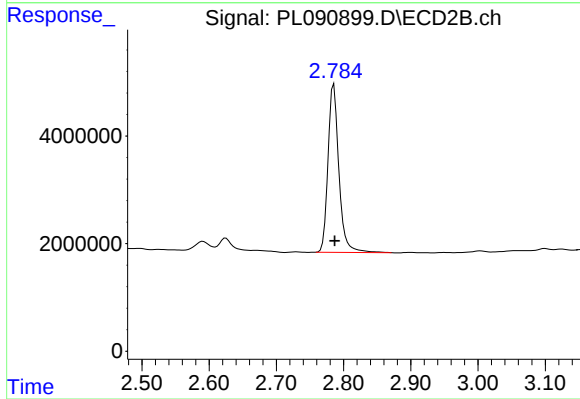




#1 Tetrachloro-m-xylene

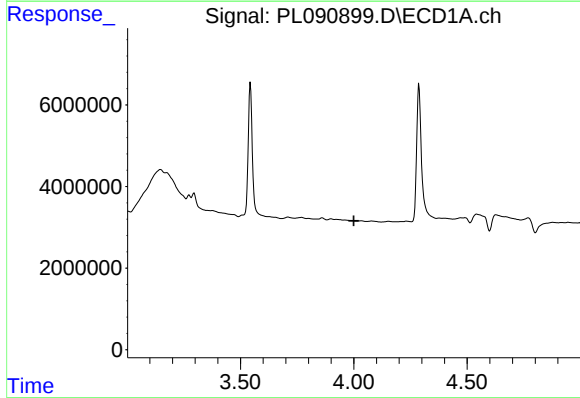
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 40691722
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



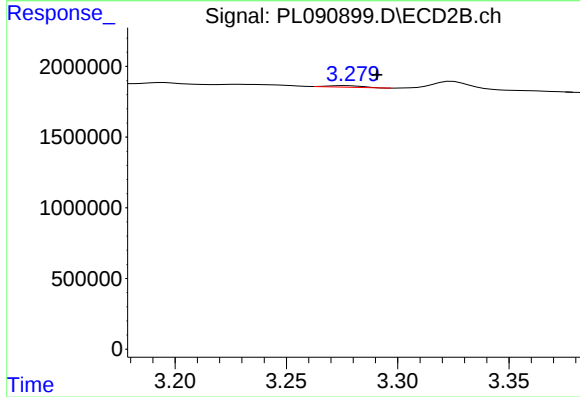
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 35007704
Conc: 20.25 ng/ml



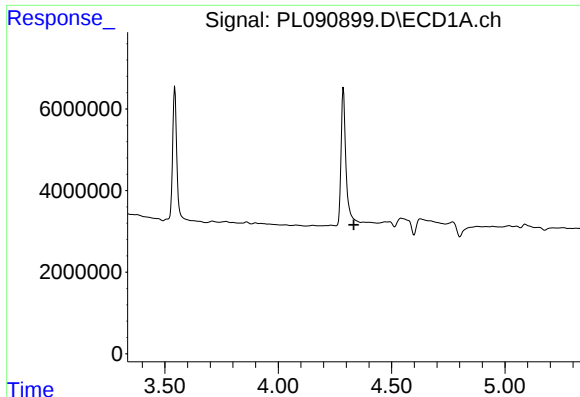
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

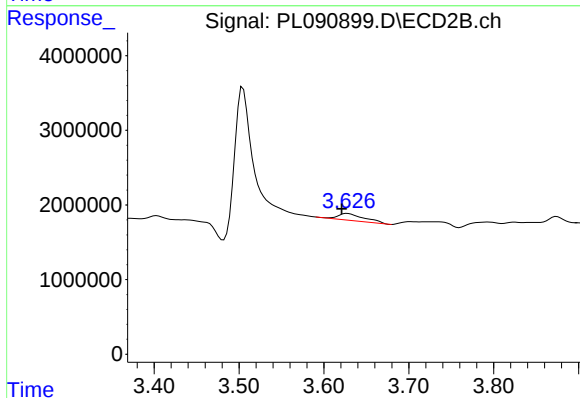
R.T.: 3.277 min
Delta R.T.: -0.014 min
Response: 116873
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

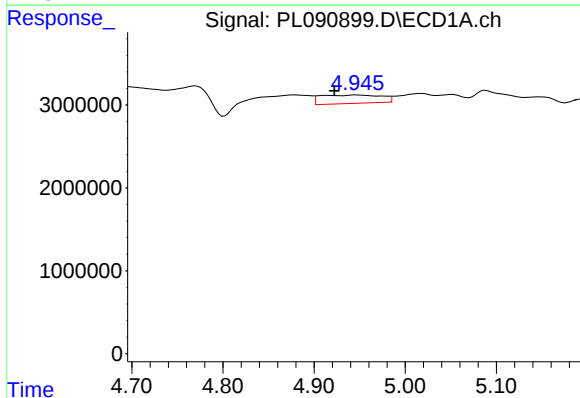
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



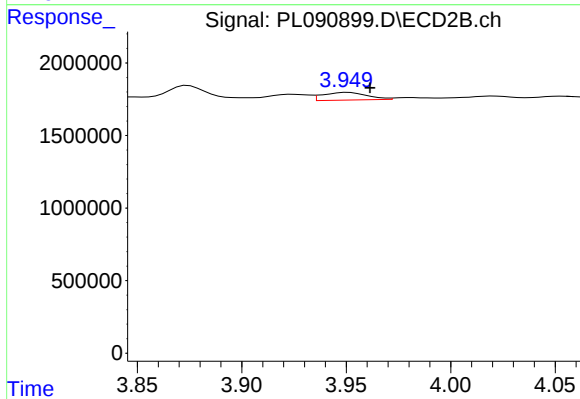
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.006 min
Response: 2058736
Conc: 0.88 ng/ml



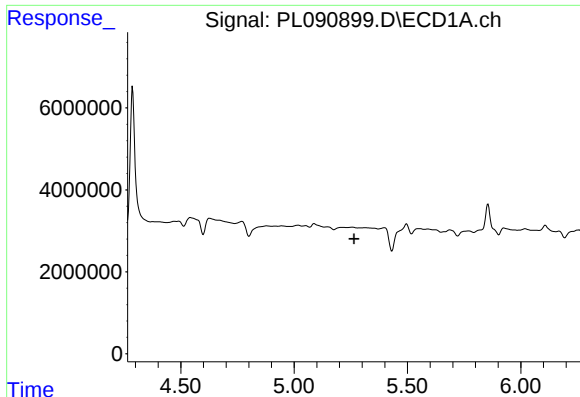
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.024 min
Response: 4672738
Conc: 1.89 ng/ml



#4 Heptachlor

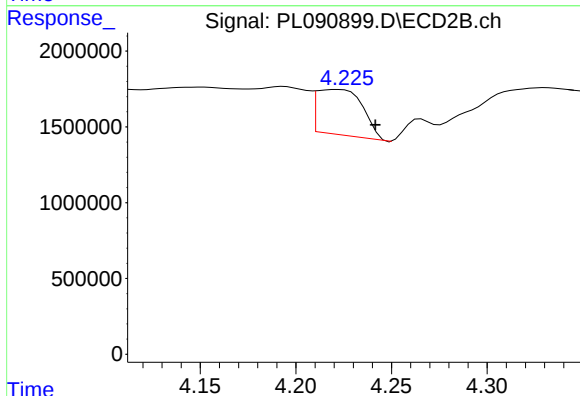
R.T.: 3.951 min
Delta R.T.: -0.011 min
Response: 771546
Conc: 0.33 ng/ml



#5 Aldrin

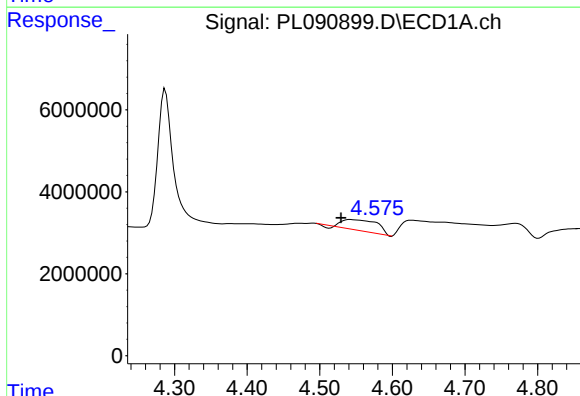
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



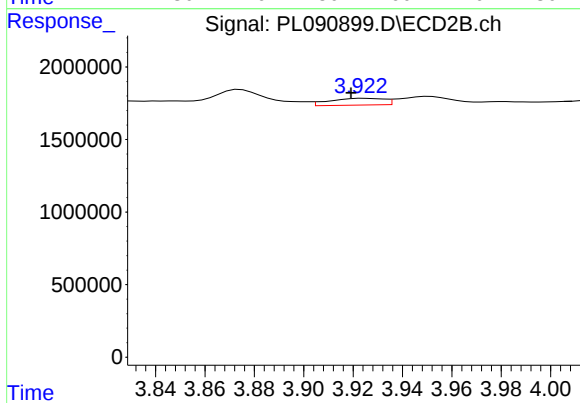
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.020 min
Response: 5005147
Conc: 2.26 ng/ml



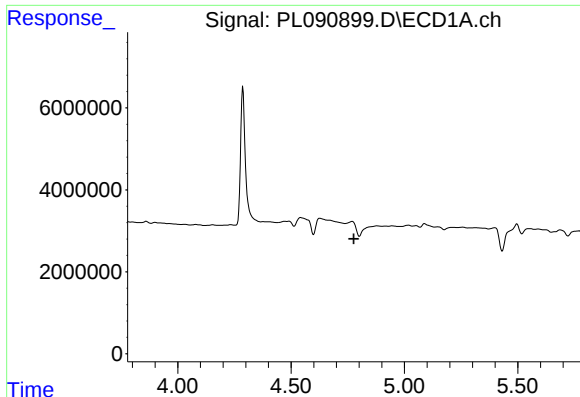
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.013 min
Response: 8073467
Conc: 6.41 ng/ml



#6 beta-BHC

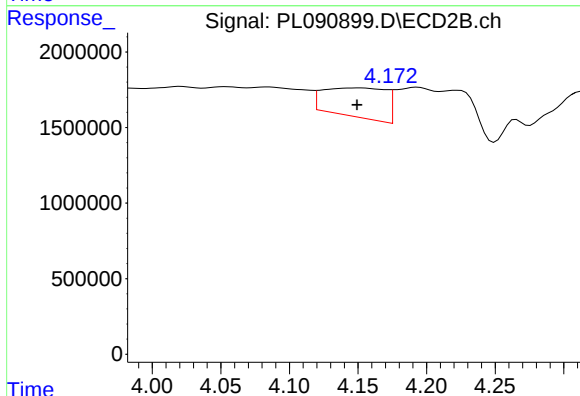
R.T.: 3.925 min
Delta R.T.: 0.006 min
Response: 707555
Conc: 0.67 ng/ml



#7 delta-BHC

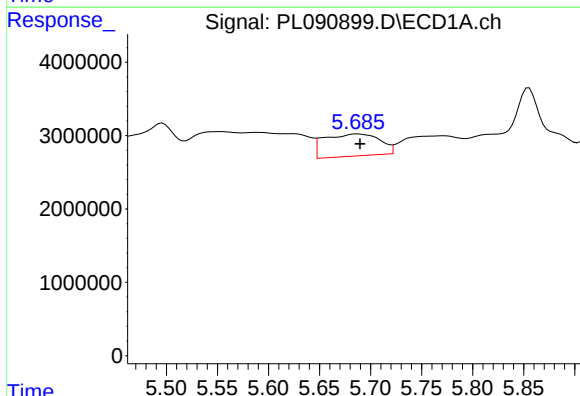
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



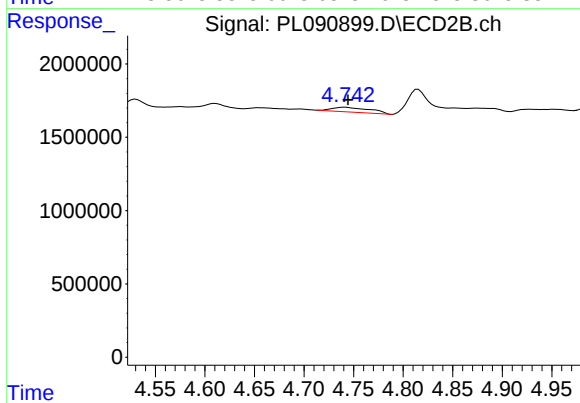
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 6085271
Conc: 2.72 ng/ml



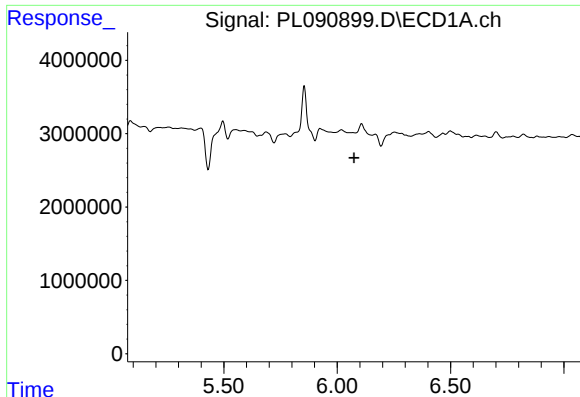
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 11388590
Conc: 5.01 ng/ml



#8 Heptachlor epoxide

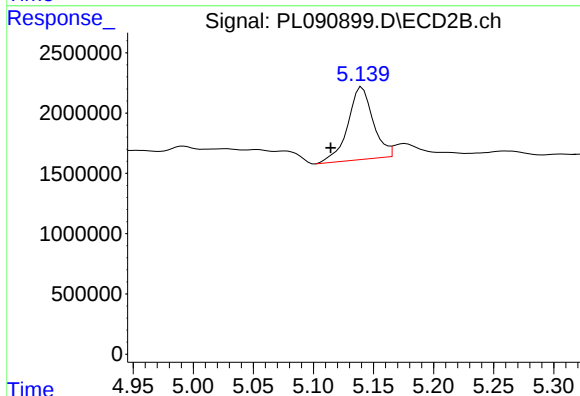
R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 855827
Conc: 0.42 ng/ml



#9 Endosulfan I

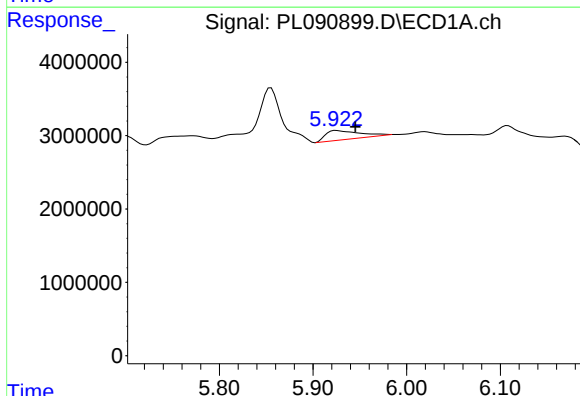
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



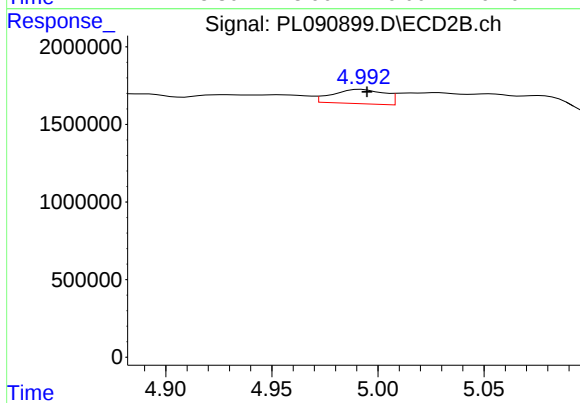
#9 Endosulfan I

R.T.: 5.141 min
Delta R.T.: 0.026 min
Response: 8775869
Conc: 4.54 ng/ml



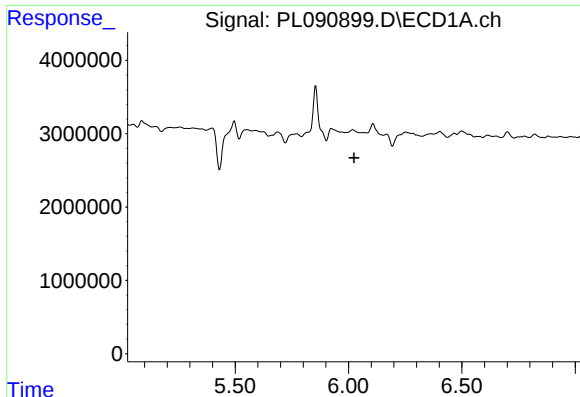
#10 gamma-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.020 min
Response: 3180674
Conc: 1.41 ng/ml



#10 gamma-Chlordane

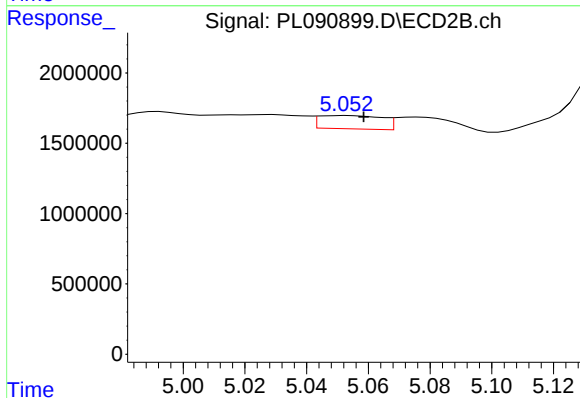
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 1558329
Conc: 0.73 ng/ml



#11 alpha-Chlordane

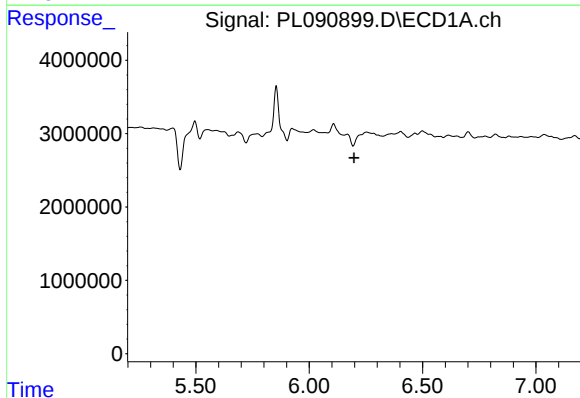
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



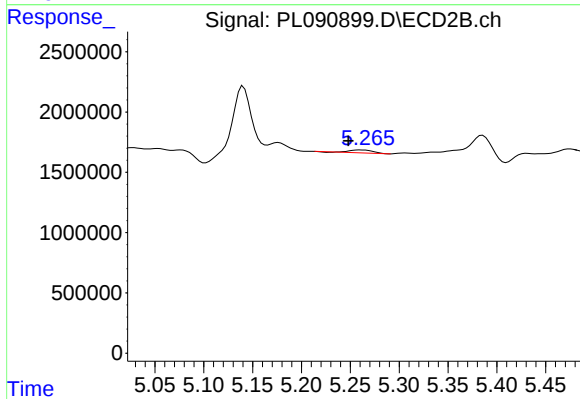
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 1353785
Conc: 0.63 ng/ml



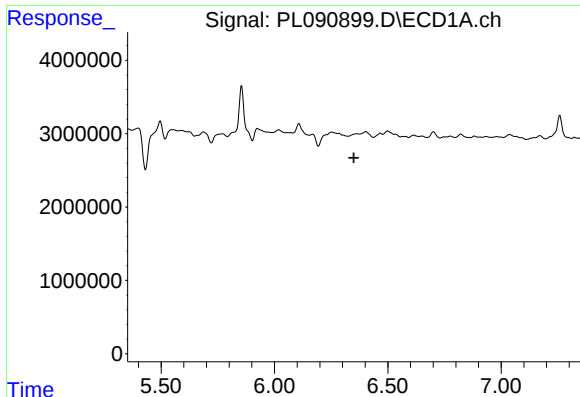
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

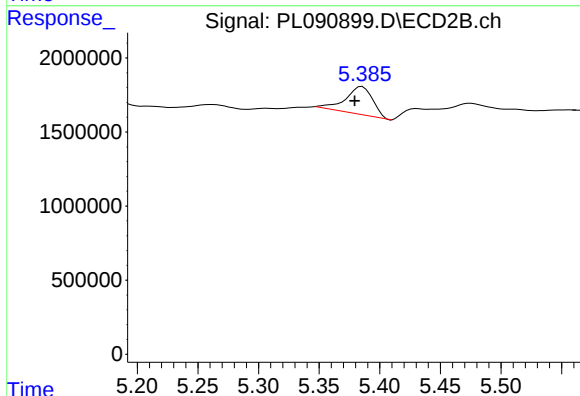
R.T.: 5.261 min
Delta R.T.: 0.013 min
Response: 386191
Conc: 0.21 ng/ml



#13 Dieldrin

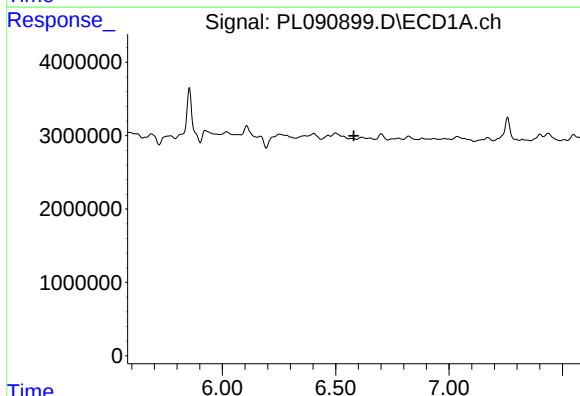
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



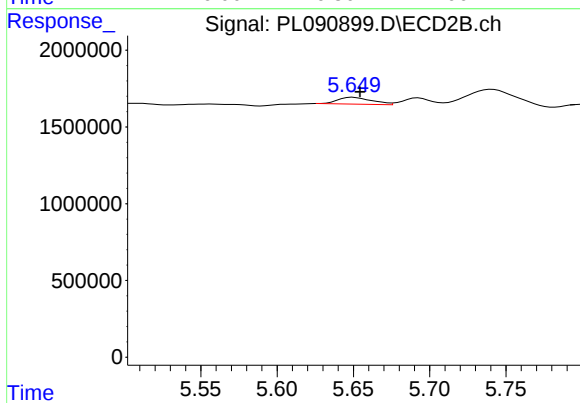
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.006 min
Response: 2953465
Conc: 1.43 ng/ml



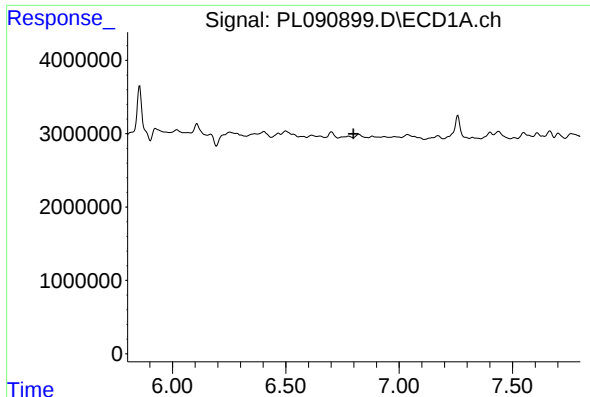
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#14 Endrin

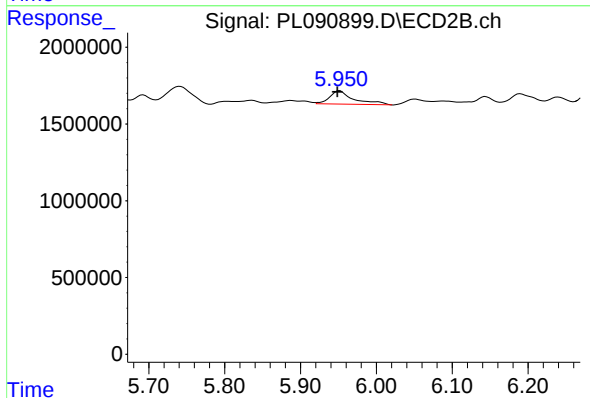
R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 692974
Conc: 0.38 ng/ml



#15 Endosulfan II

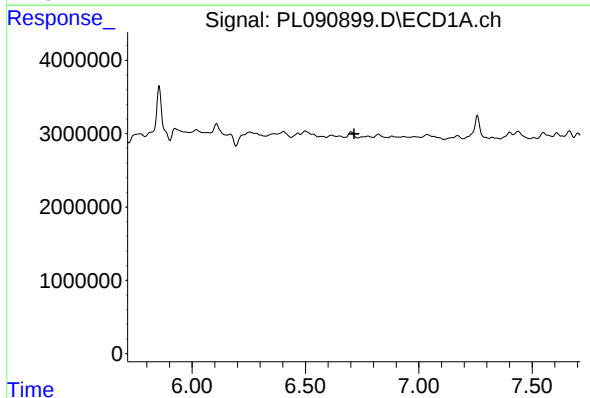
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



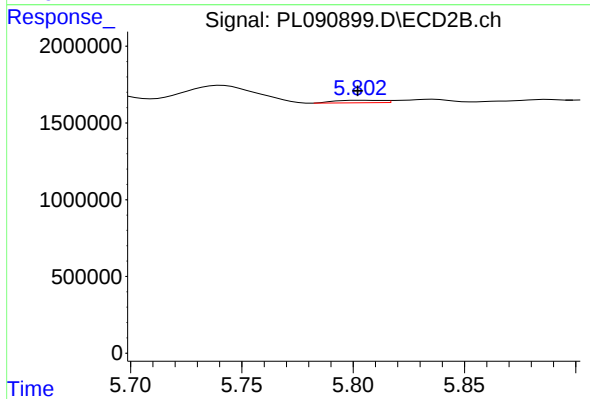
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 1899944
Conc: 1.05 ng/ml



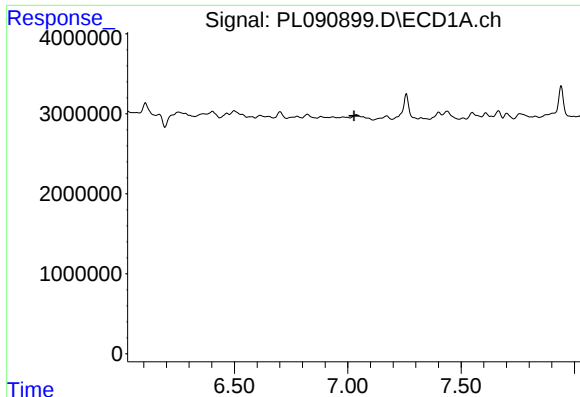
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

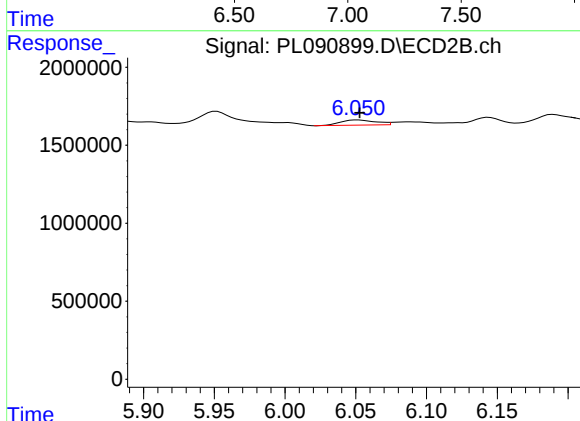
R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 247275
Conc: 0.16 ng/ml



#17 4,4'-DDT

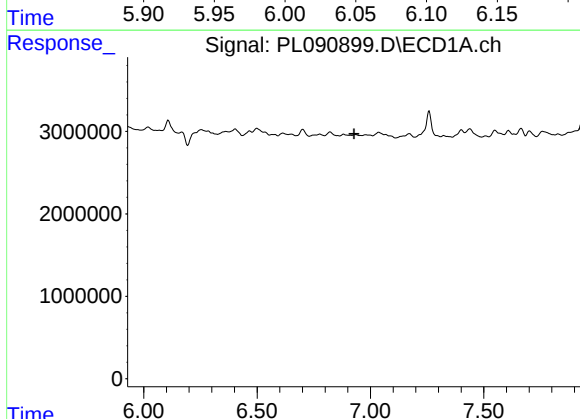
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



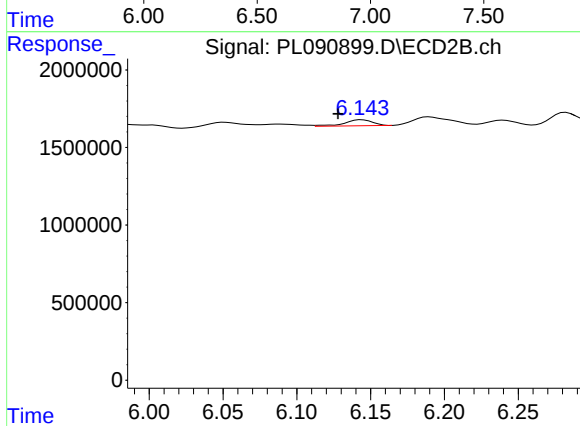
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 579652
Conc: 0.35 ng/ml



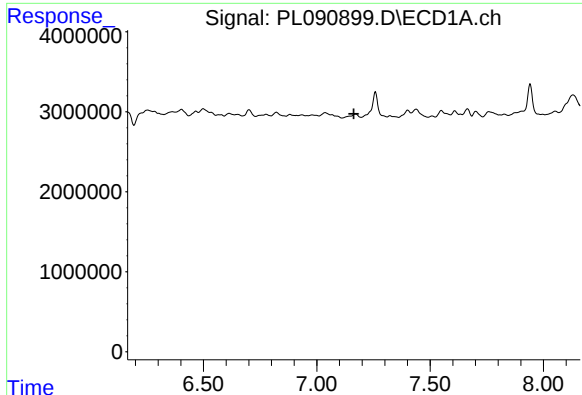
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

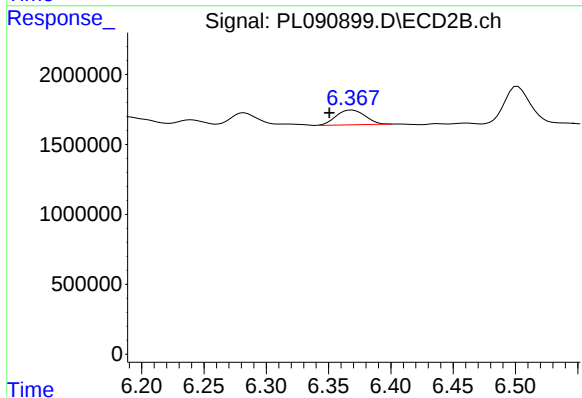
R.T.: 6.144 min
Delta R.T.: 0.016 min
Response: 523399
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

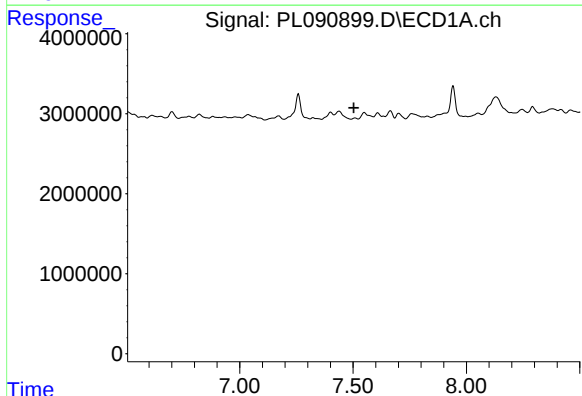
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



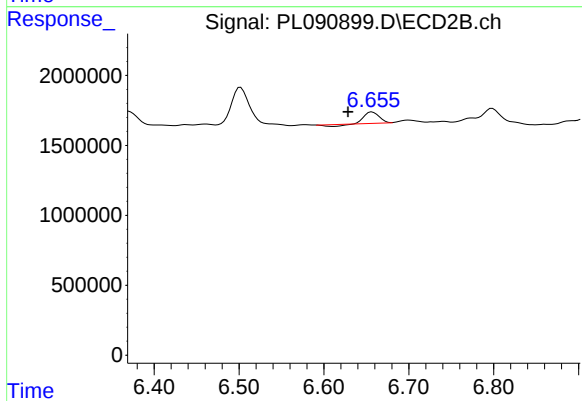
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.018 min
Response: 1709191
Conc: 0.98 ng/ml



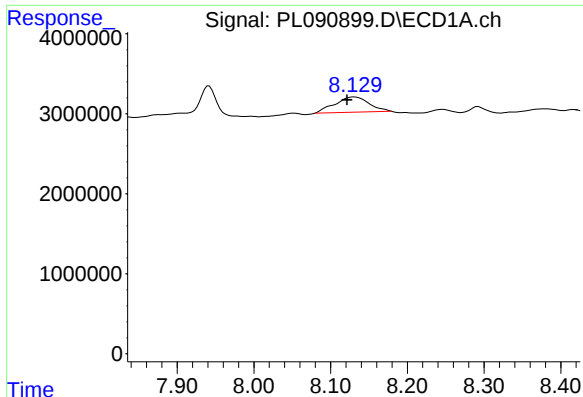
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



#20 Methoxychlor

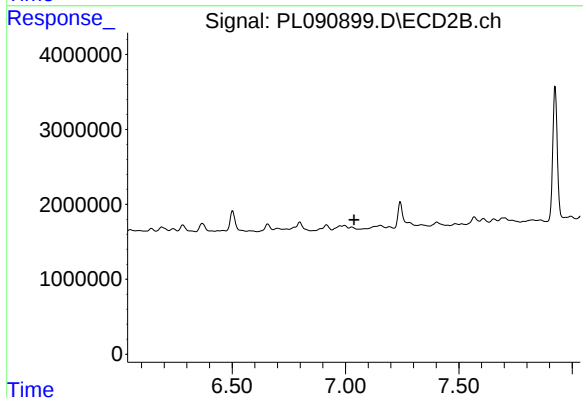
R.T.: 6.657 min
Delta R.T.: 0.029 min
Response: 836823
Conc: 0.91 ng/ml



#22 Mirex

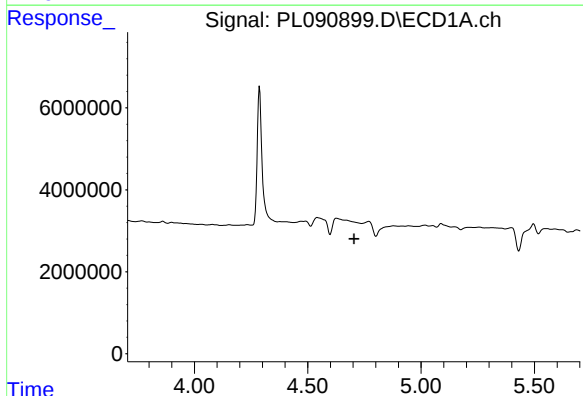
R.T.: 8.131 min
Delta R.T.: 0.010 min
Response: 5966131
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



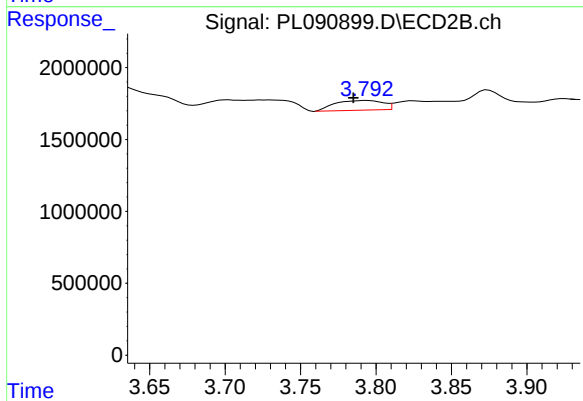
#22 Mirex

R.T.: 7.028 min
Delta R.T.: -0.011 min
Response: -140577
Conc: N.D.



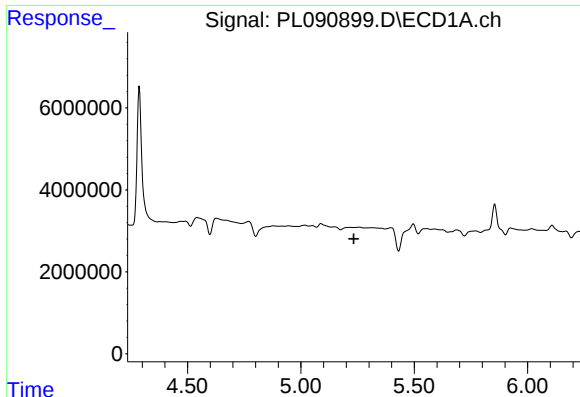
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#23 Chlordane-1

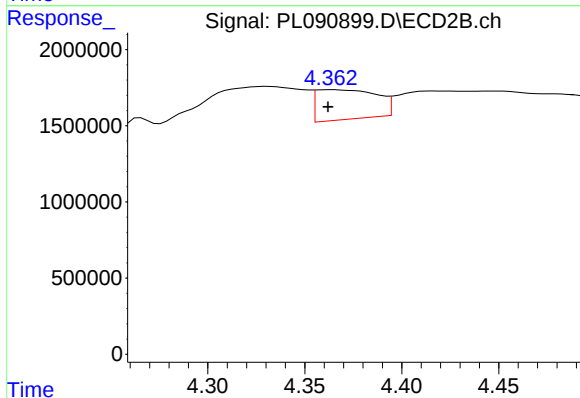
R.T.: 3.794 min
Delta R.T.: 0.009 min
Response: 1479205
Conc: 21.94 ng/ml



#24 Chlordane-2

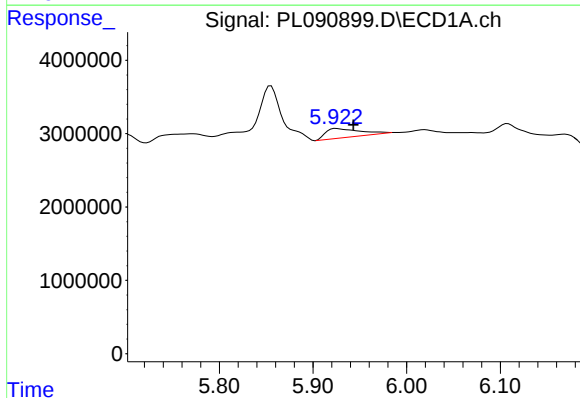
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



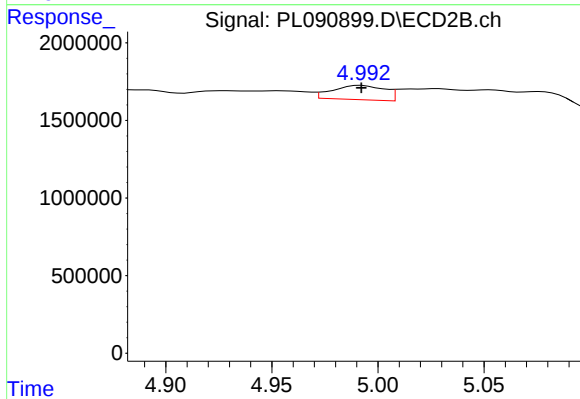
#24 Chlordane-2

R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 4208199
Conc: 50.60 ng/ml



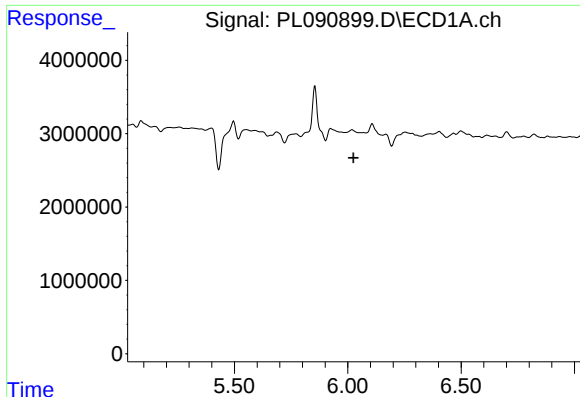
#25 Chlordane-3

R.T.: 5.925 min
Delta R.T.: -0.018 min
Response: 3180674
Conc: 9.67 ng/ml



#25 Chlordane-3

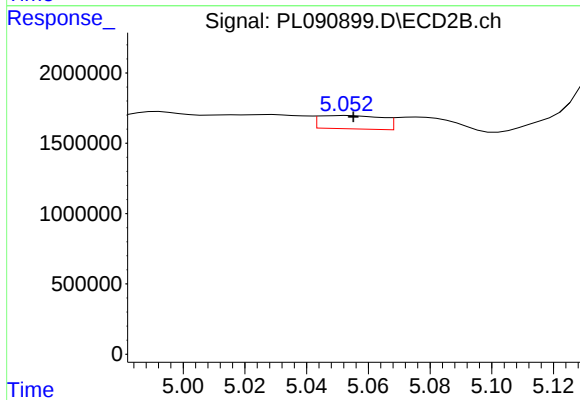
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 1558329
Conc: 6.96 ng/ml



#26 Chlordane-4

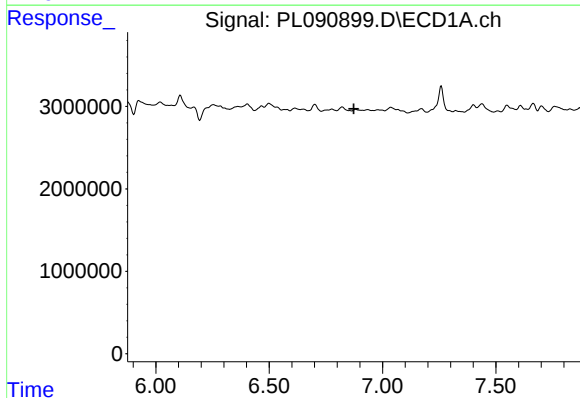
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



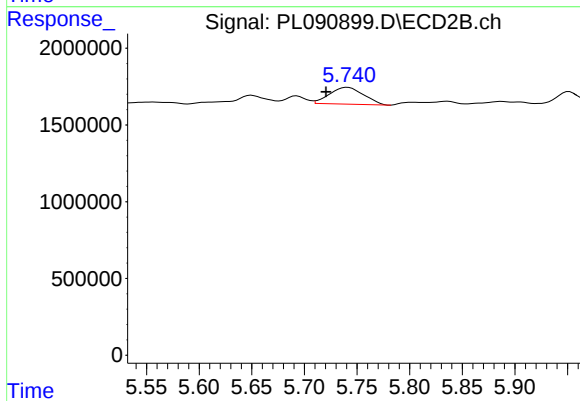
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 1353785
Conc: 6.33 ng/ml



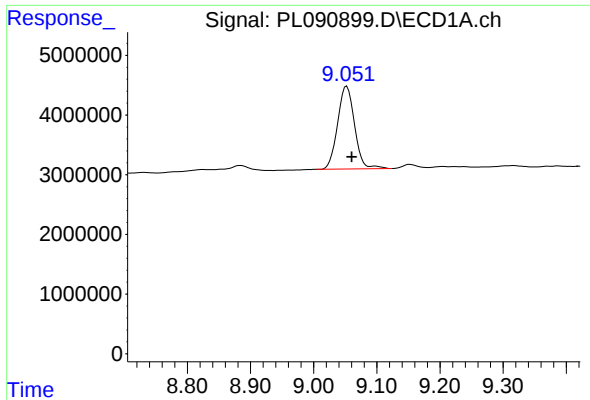
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

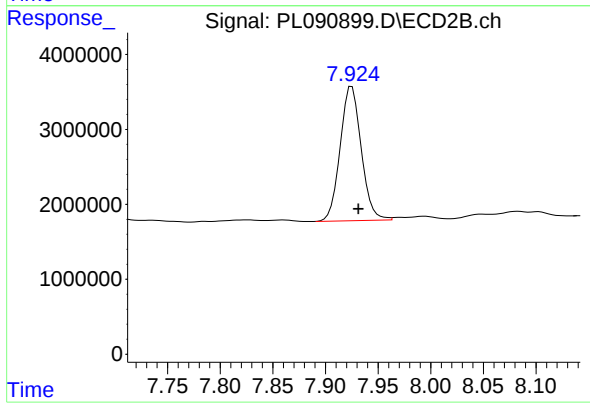
R.T.: 5.741 min
Delta R.T.: 0.021 min
Response: 2469791
Conc: 36.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 25943196
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 25013281
Conc: 14.99 ng/ml