

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
 Data File : PL090628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 16:20
 Operator : AR\AJ
 Sample : P3246-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:15:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.546	2.788	35146236	28058582	16.879	16.672
28)	SA Decachlor...	9.056	7.930	14457201	14350489	10.879	9.842
Target Compounds							
2)	A alpha-BHC	0.000	3.316f	0	95658	N.D.	0.040 #
3)	MA gamma-BHC...	0.000	3.630	0	2466252	N.D.	1.070 #
4)	MA Heptachlor	4.913	3.979	415703	1103838	0.163	0.500 #
5)	MB Aldrin	5.250f	4.261f	644890	390050	0.258	0.183 #
6)	B beta-BHC	4.544	3.931	299655	133600	0.236	0.129 #
7)	B delta-BHC	4.767	4.160	6104811	710332	2.277	0.323 #
8)	B Heptachlo...	5.683	4.748	4129412	238400	1.757	0.122 #
9)	A Endosulfan I	6.057f	5.145f	1206126	2358093	0.564	1.289 #
10)	B gamma-Chl...	5.968f	4.972f	2132449	445205	0.917	0.220 #
11)	B alpha-Chl...	6.030	5.047	1000822	1176509	0.436	0.582 #
12)	B 4,4'-DDE	6.190	5.248	400378	398468	0.198	0.223
13)	MA Dieldrin	6.348	5.382	198604	2677647	0.089	1.366 #
14)	MA Endrin	6.575	5.665	634767	92291	0.345	0.054 #
15)	B Endosulfa...	6.783f	5.938	82792	396043	0.042	0.232 #
16)	A 4,4'-DDD	6.721	5.809	1540179	148710	0.912	0.099 #
17)	MA 4,4'-DDT	7.029	6.048	263791	1907736	0.157	1.302 #
18)	B Endrin al...	6.939	6.145	131383	229198	0.089	0.175 #
19)	B Endosulfa...	7.172	6.341	1387878	422610	0.790	0.262 #
20)	A Methoxychlor	0.000	6.661f	0	612264	N.D.	0.757 #
21)	B Endrin ke...	7.665f	0.000	1161612	0	0.608	N.D. #
22)	Mirex	8.150f	7.035	3694329	3130	2.609	0.002 #
23)	Chlordane-1	0.000	3.801	0	229201	N.D.	3.702 #
24)	Chlordane-2	5.250	4.344f	644890	786895	6.301	10.376 #
25)	Chlordane-3	5.968f	5.025f	2132449	855966	6.441	4.142 #
26)	Chlordane-4	6.030	5.047	1000822	1176509	2.513	6.012 #
27)	Chlordane-5	6.907f	5.724	59525	1461893	0.860	24.253 #

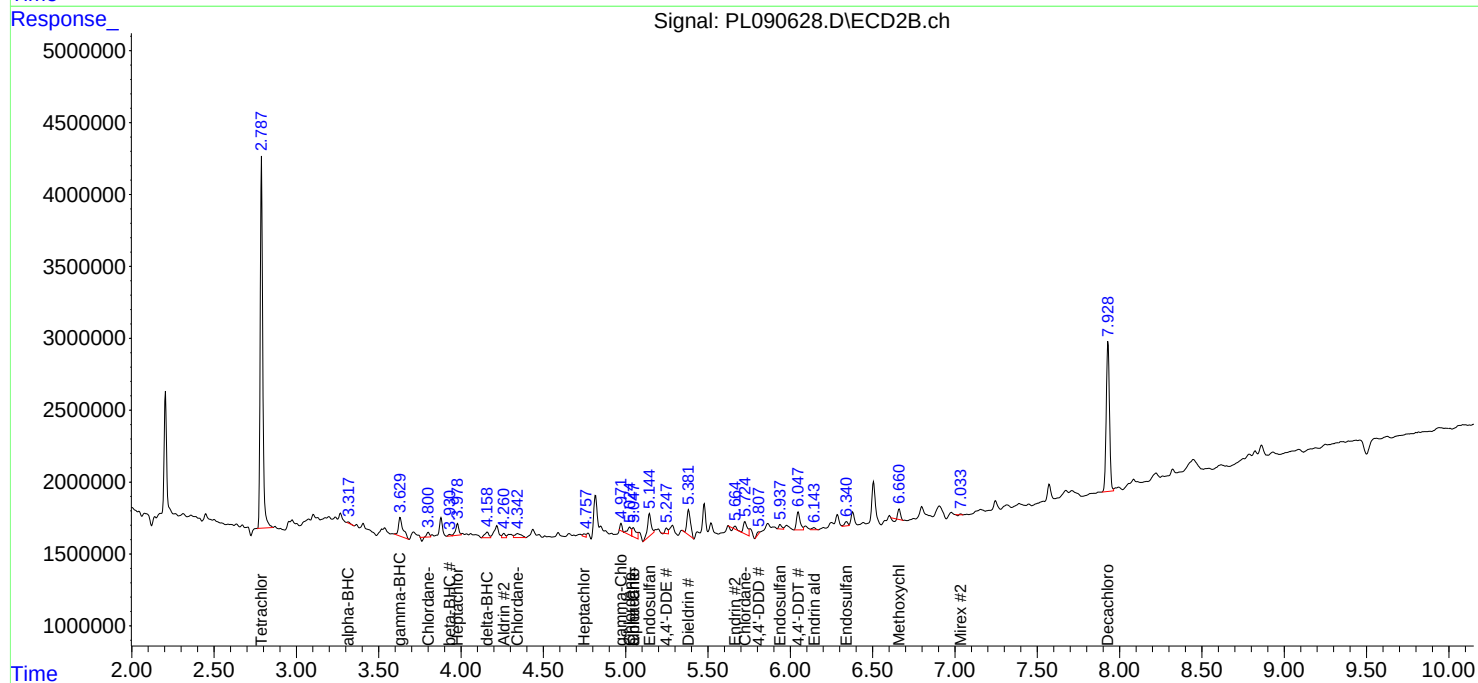
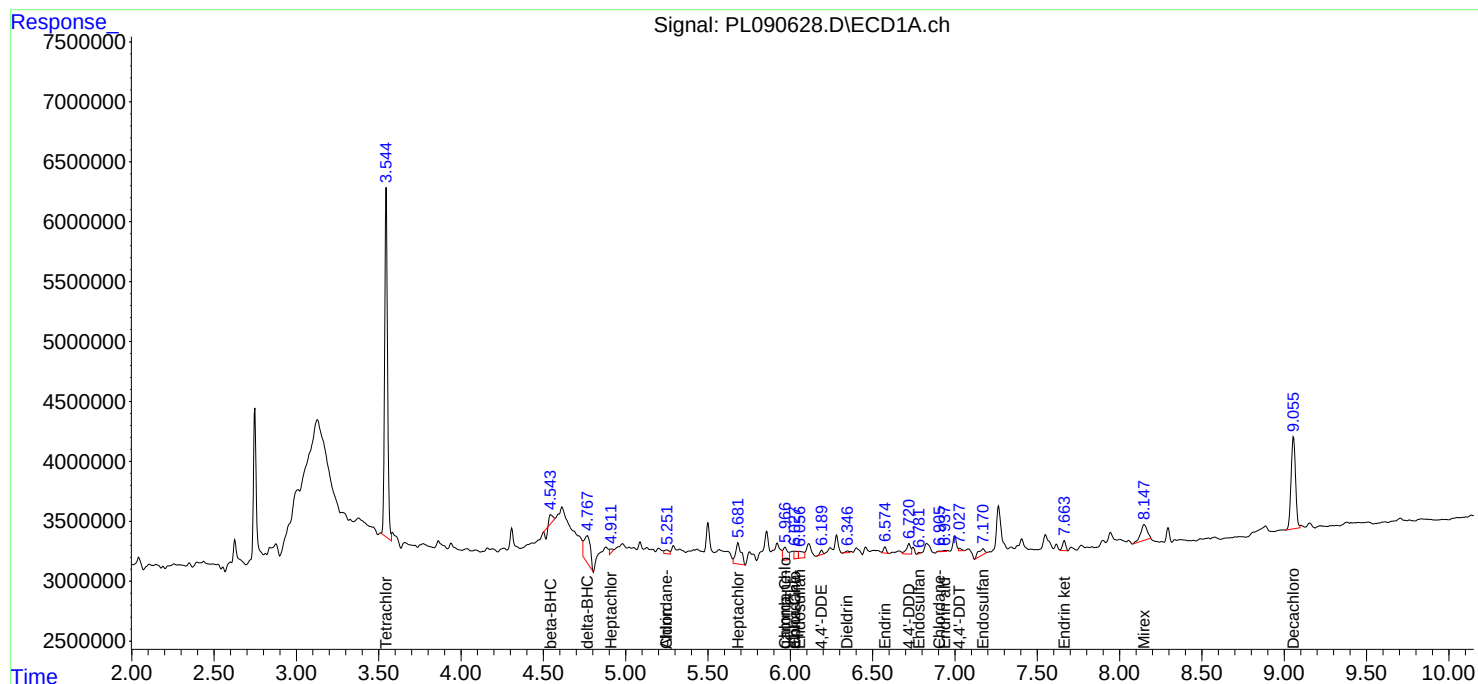
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

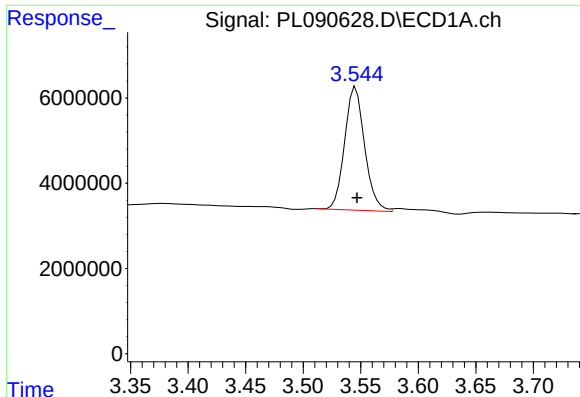
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
Data File : PL090628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 16:20
Operator : AR\AJ
Sample : P3246-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:15:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

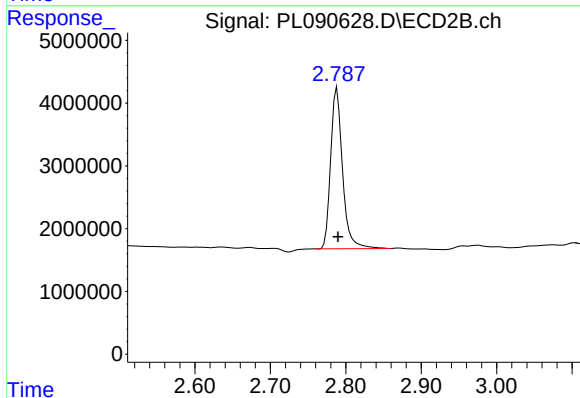




#1 Tetrachloro-m-xylene

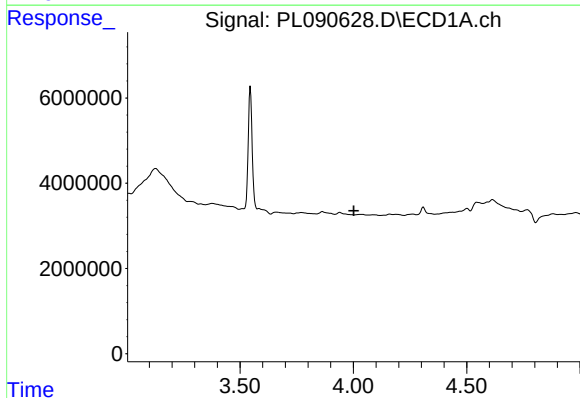
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 35146236
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



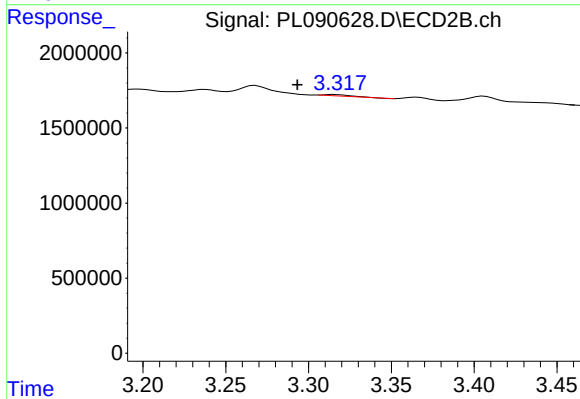
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 28058582
Conc: 16.67 ng/ml



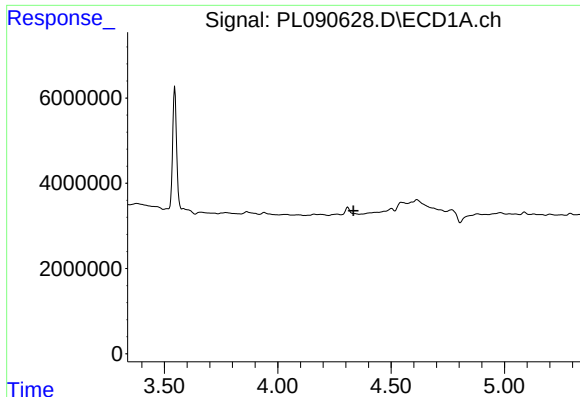
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

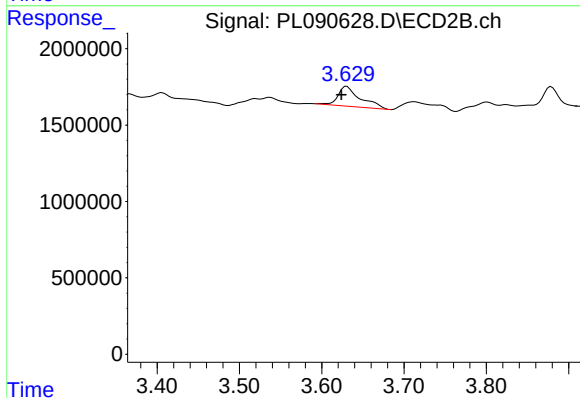
R.T.: 3.316 min
Delta R.T.: 0.023 min
Response: 95658
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

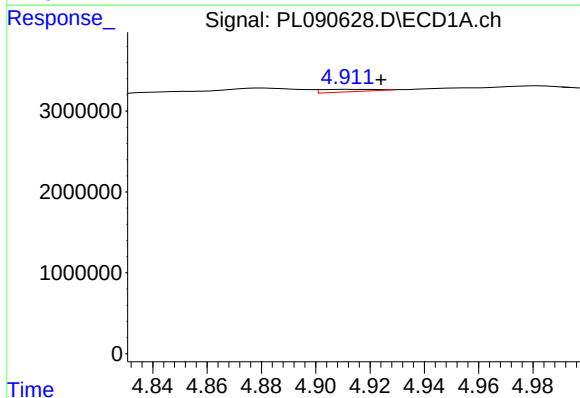
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



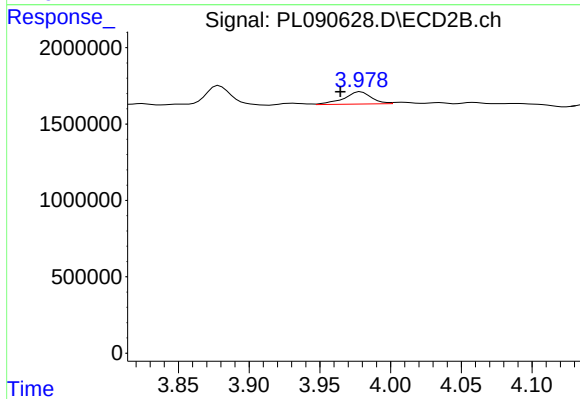
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.007 min
Response: 2466252
Conc: 1.07 ng/ml



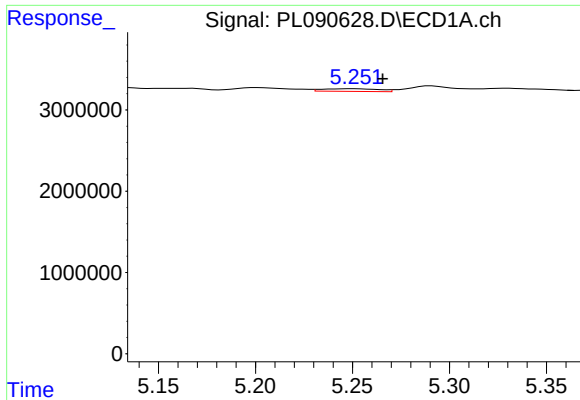
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 415703
Conc: 0.16 ng/ml



#4 Heptachlor

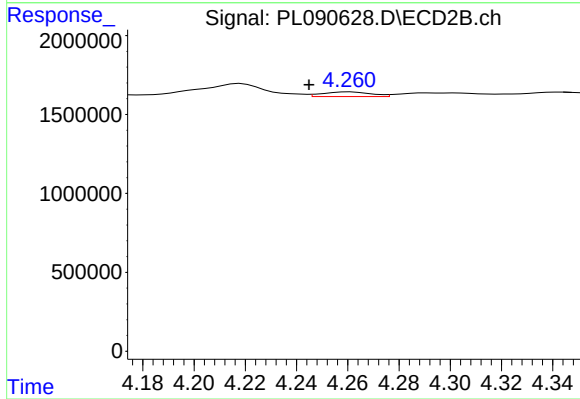
R.T.: 3.979 min
Delta R.T.: 0.015 min
Response: 1103838
Conc: 0.50 ng/ml



#5 Aldrin

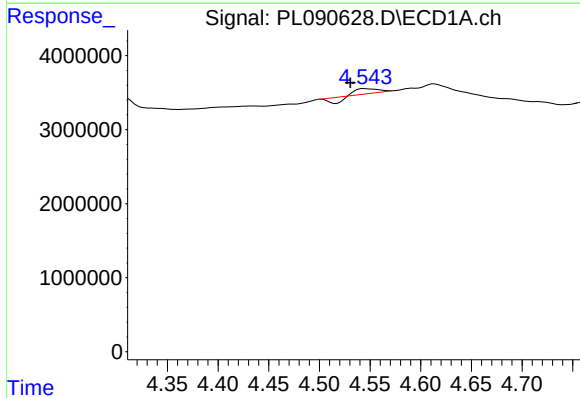
R.T.: 5.250 min
Delta R.T.: -0.015 min
Response: 644890
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



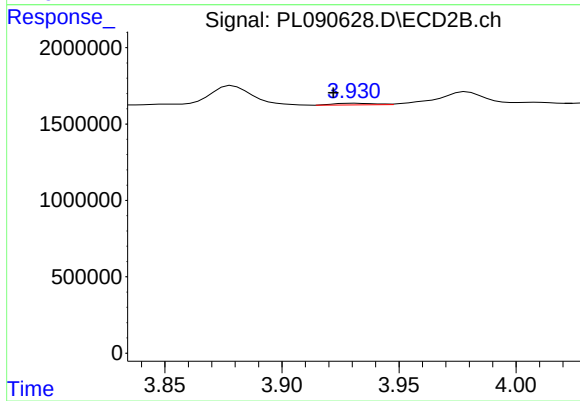
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.016 min
Response: 390050
Conc: 0.18 ng/ml



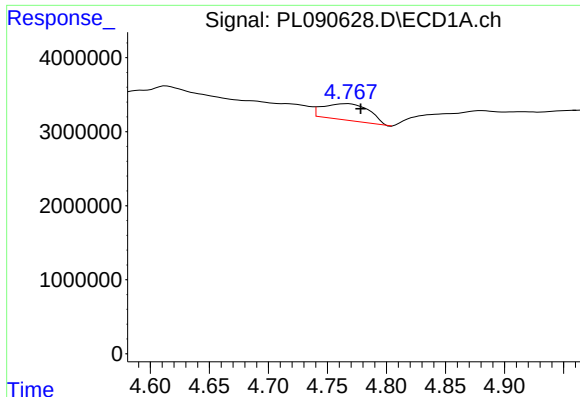
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.014 min
Response: 299655
Conc: 0.24 ng/ml



#6 beta-BHC

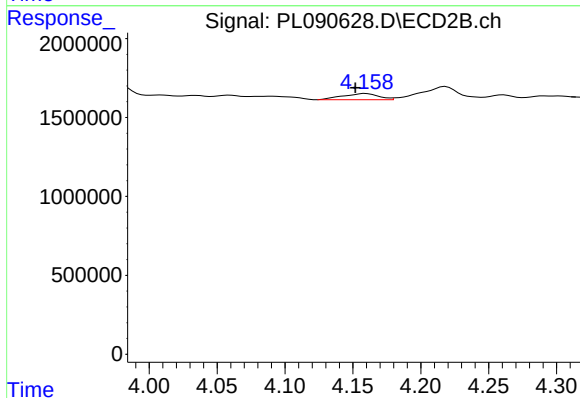
R.T.: 3.931 min
Delta R.T.: 0.009 min
Response: 133600
Conc: 0.13 ng/ml



#7 delta-BHC

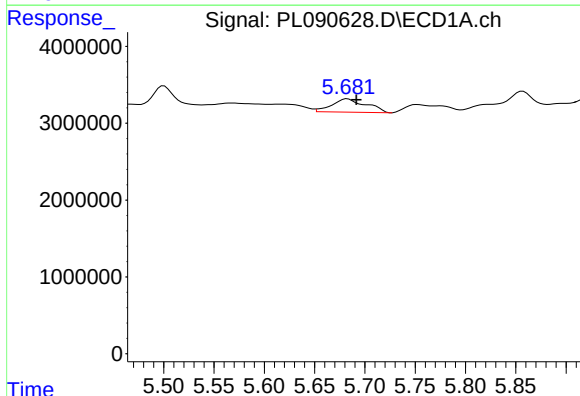
R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 6104811
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



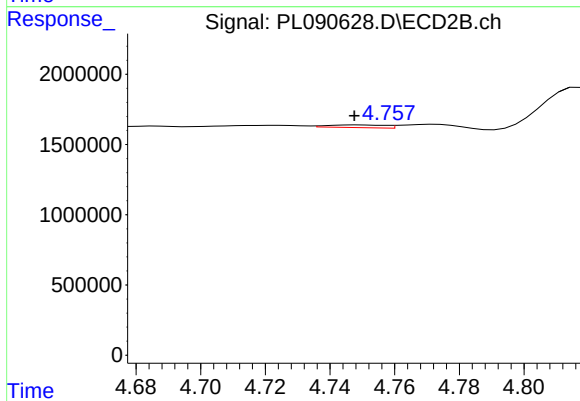
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.008 min
Response: 710332
Conc: 0.32 ng/ml



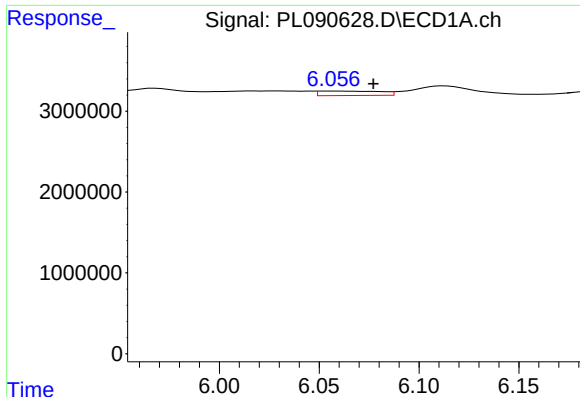
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 4129412
Conc: 1.76 ng/ml



#8 Heptachlor epoxide

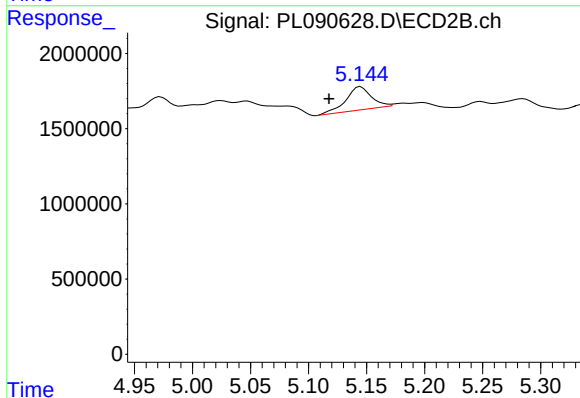
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 238400
Conc: 0.12 ng/ml



#9 Endosulfan I

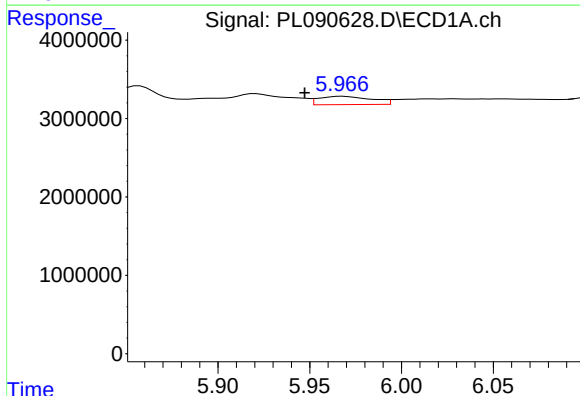
R.T.: 6.057 min
Delta R.T.: -0.020 min
Response: 1206126
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



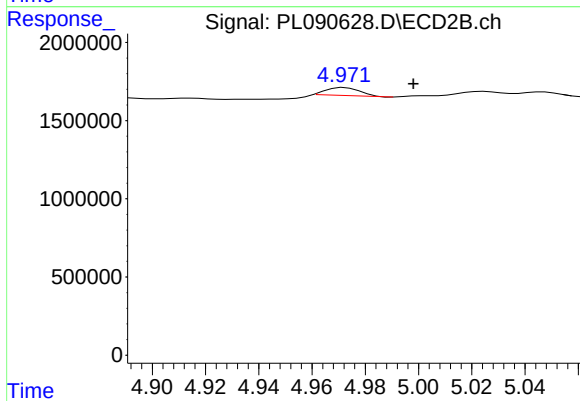
#9 Endosulfan I

R.T.: 5.145 min
Delta R.T.: 0.027 min
Response: 2358093
Conc: 1.29 ng/ml



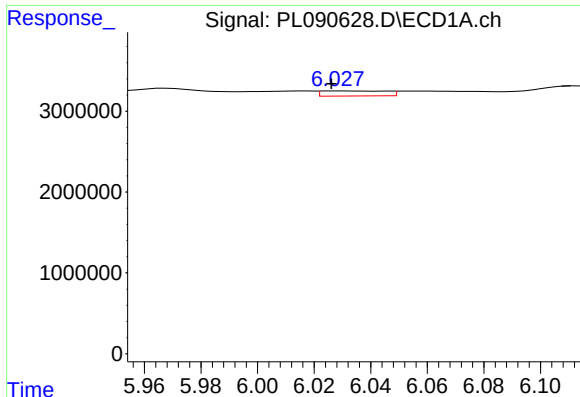
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.020 min
Response: 2132449
Conc: 0.92 ng/ml



#10 gamma-Chlordane

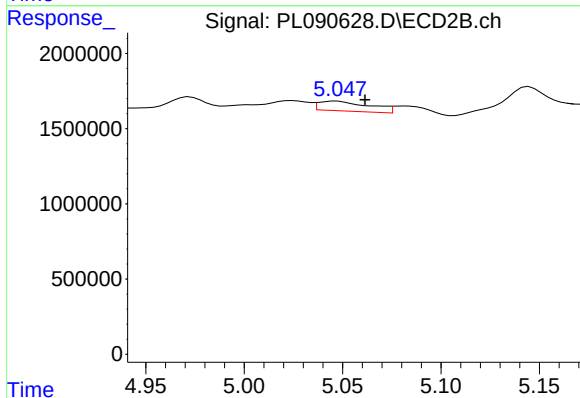
R.T.: 4.972 min
Delta R.T.: -0.026 min
Response: 445205
Conc: 0.22 ng/ml



#11 alpha-Chlordane

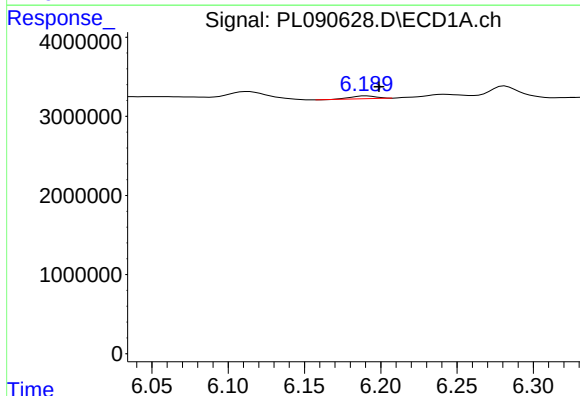
R.T.: 6.030 min
Delta R.T.: 0.004 min
Response: 1000822
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



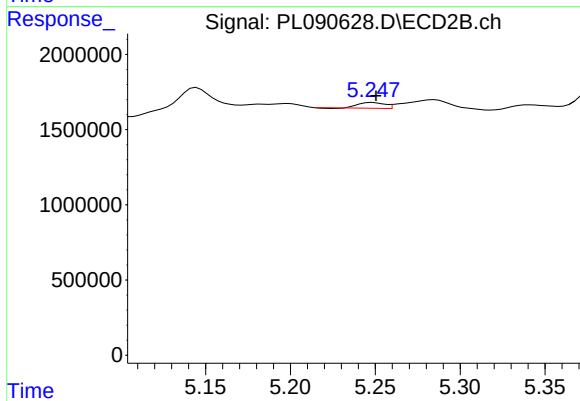
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.015 min
Response: 1176509
Conc: 0.58 ng/ml



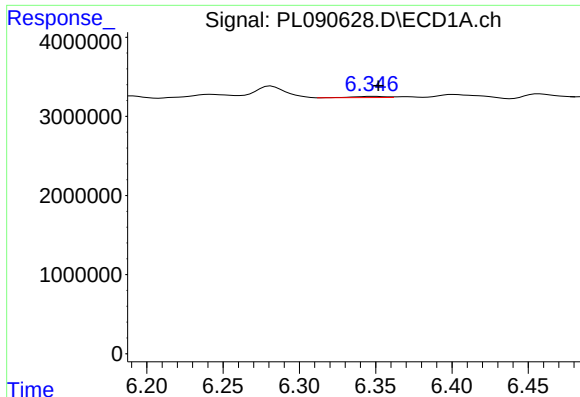
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.009 min
Response: 400378
Conc: 0.20 ng/ml



#12 4,4'-DDE

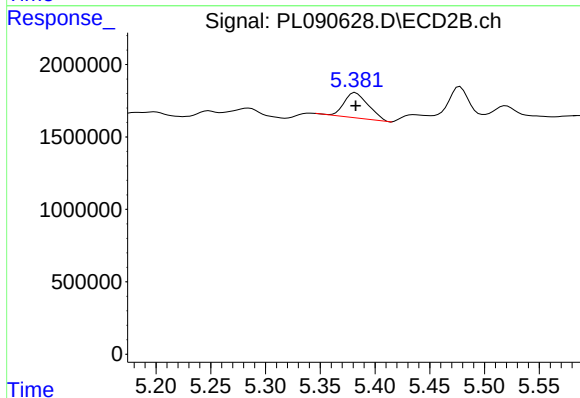
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 398468
Conc: 0.22 ng/ml



#13 Dieldrin

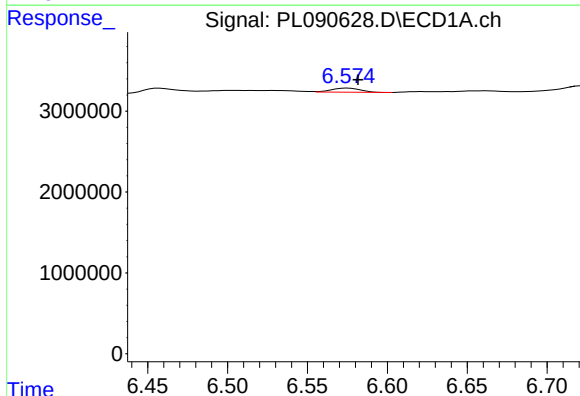
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 198604
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



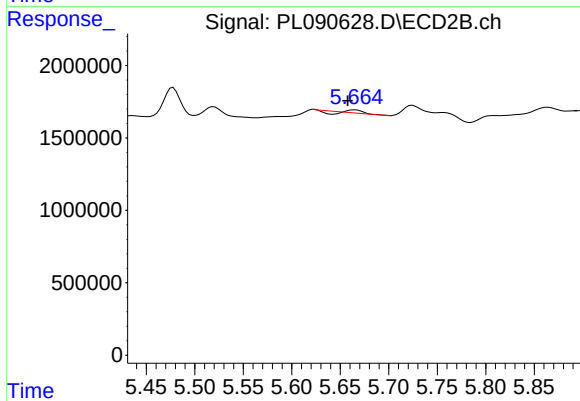
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 2677647
Conc: 1.37 ng/ml



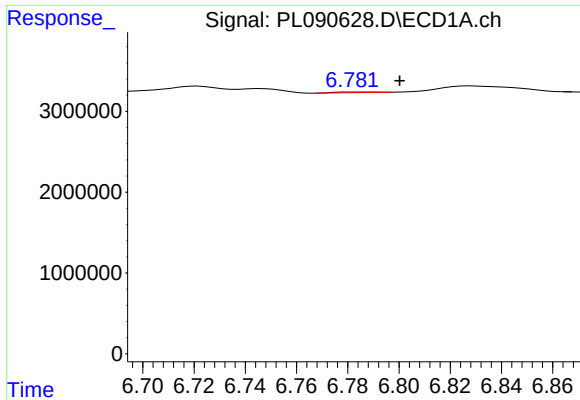
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 634767
Conc: 0.35 ng/ml



#14 Endrin

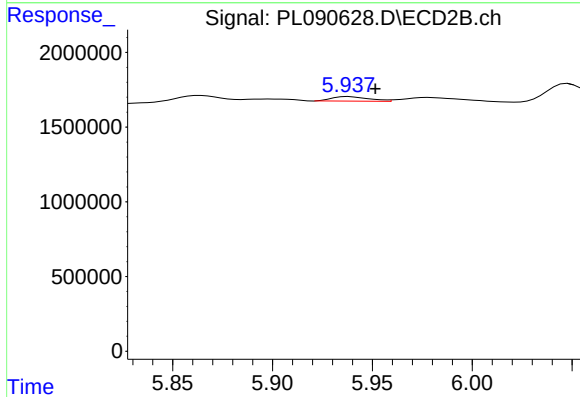
R.T.: 5.665 min
Delta R.T.: 0.008 min
Response: 92291
Conc: 0.05 ng/ml



#15 Endosulfan II

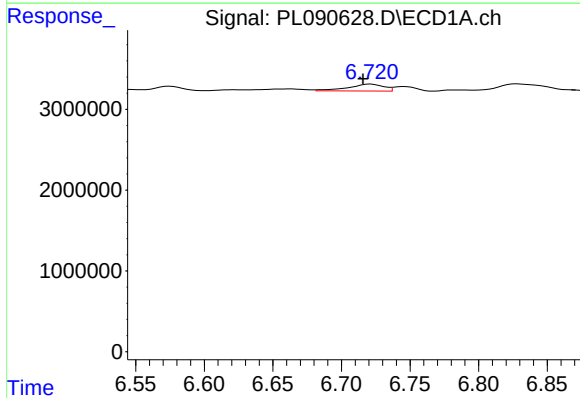
R.T.: 6.783 min
Delta R.T.: -0.018 min
Response: 82792
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



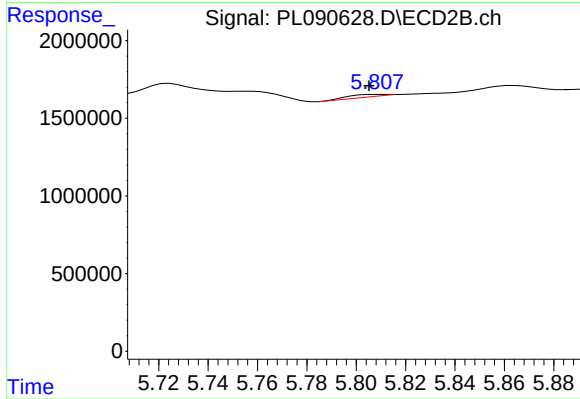
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.013 min
Response: 396043
Conc: 0.23 ng/ml



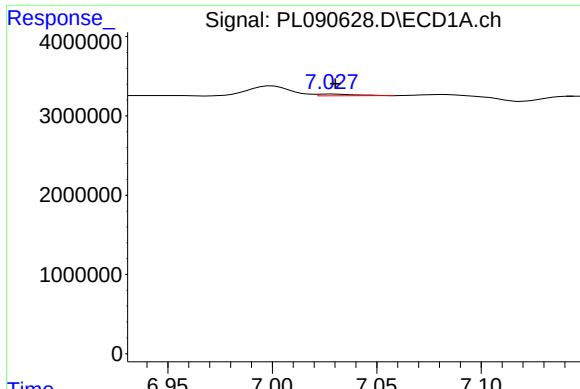
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.006 min
Response: 1540179
Conc: 0.91 ng/ml



#16 4,4'-DDD

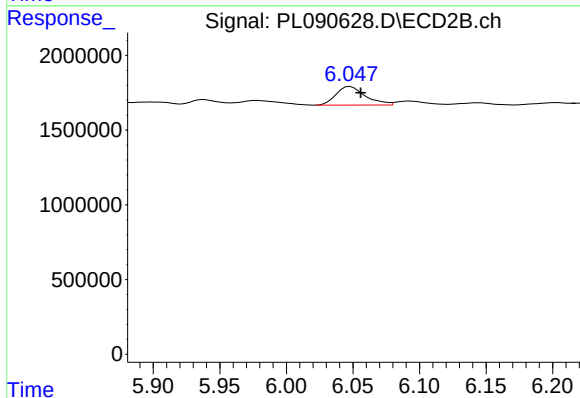
R.T.: 5.809 min
Delta R.T.: 0.004 min
Response: 148710
Conc: 0.10 ng/ml



#17 4,4'-DDT

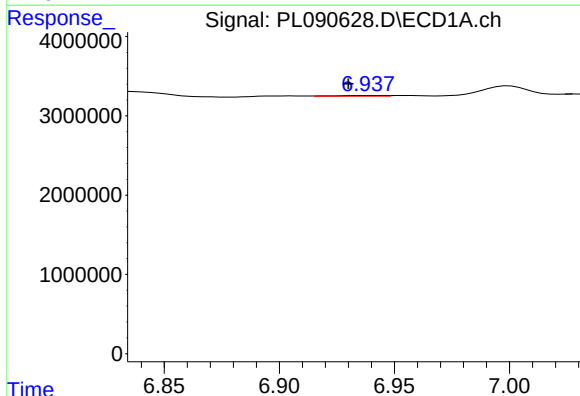
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 263791
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



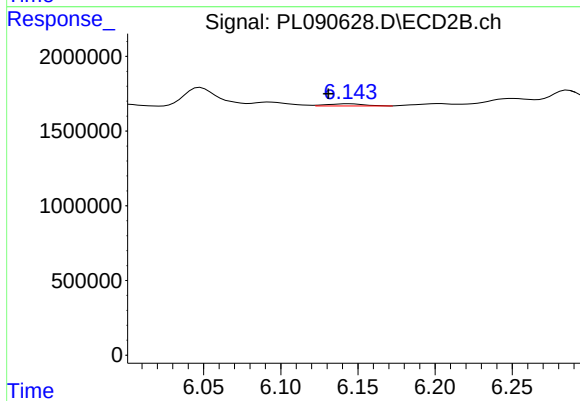
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.008 min
Response: 1907736
Conc: 1.30 ng/ml



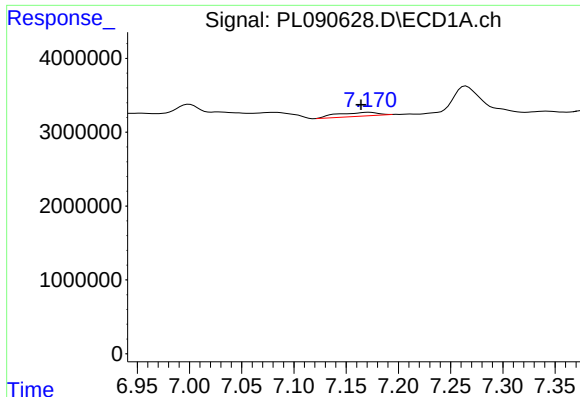
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.009 min
Response: 131383
Conc: 0.09 ng/ml



#18 Endrin aldehyde

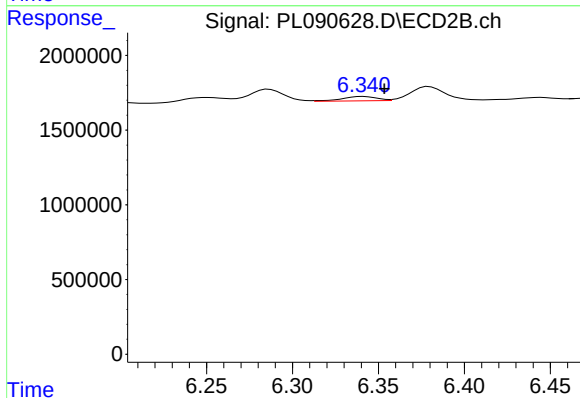
R.T.: 6.145 min
Delta R.T.: 0.014 min
Response: 229198
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

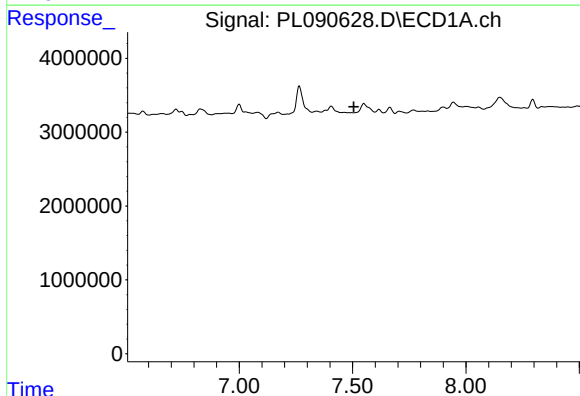
R.T.: 7.172 min
Delta R.T.: 0.008 min
Response: 1387878
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



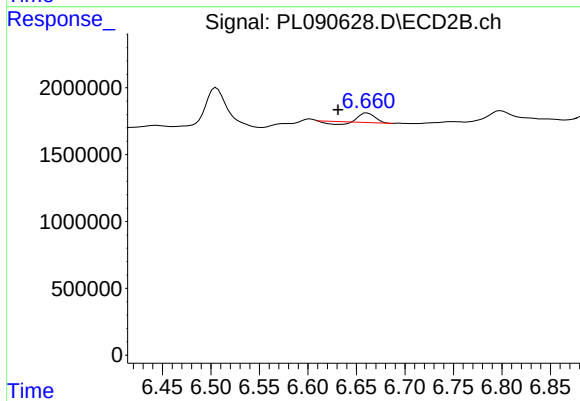
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 422610
Conc: 0.26 ng/ml



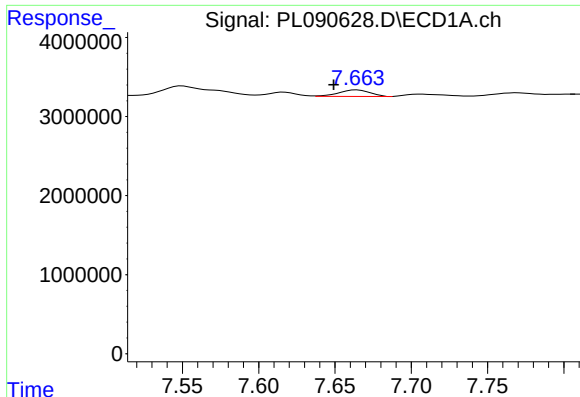
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

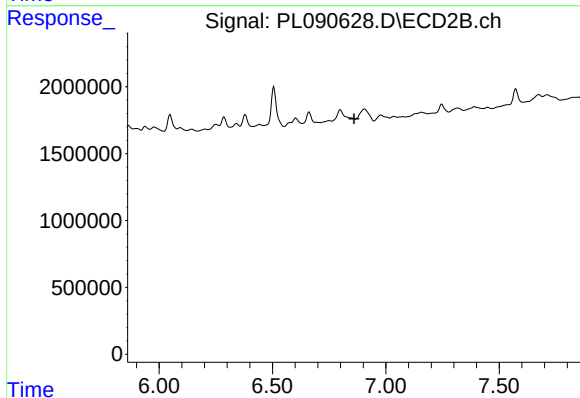
R.T.: 6.661 min
Delta R.T.: 0.030 min
Response: 612264
Conc: 0.76 ng/ml



#21 Endrin ketone

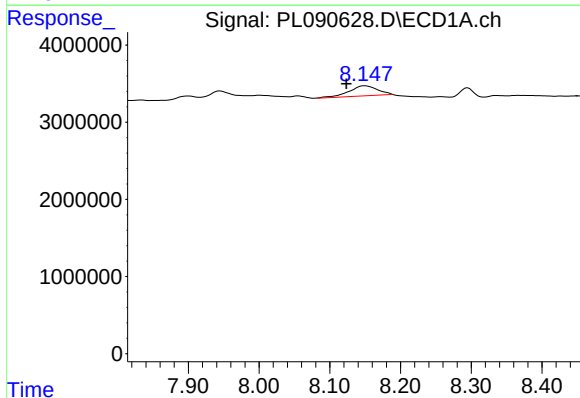
R.T.: 7.665 min
Delta R.T.: 0.015 min
Response: 1161612
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



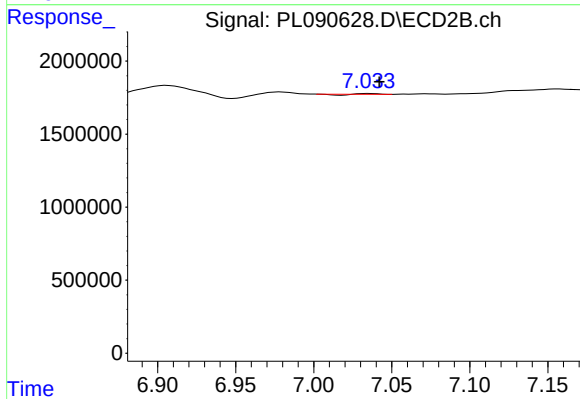
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



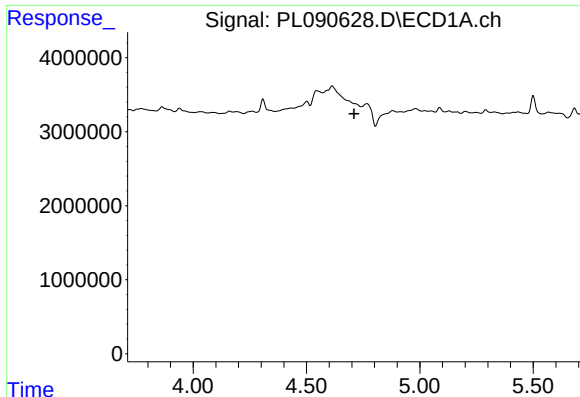
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.026 min
Response: 3694329
Conc: 2.61 ng/ml



#22 Mirex

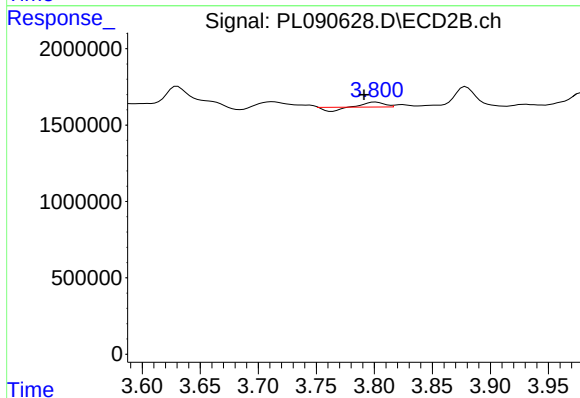
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 3130
Conc: 0.00 ng/ml



#23 Chlordane-1

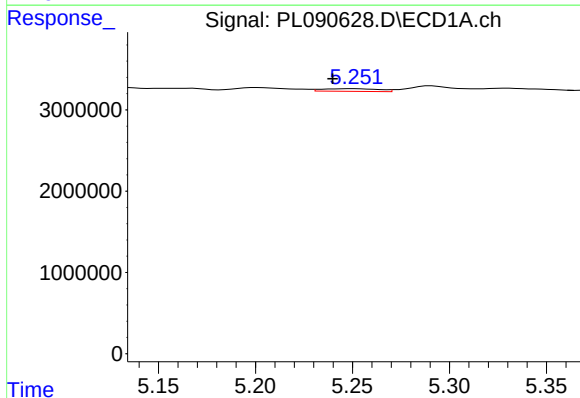
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



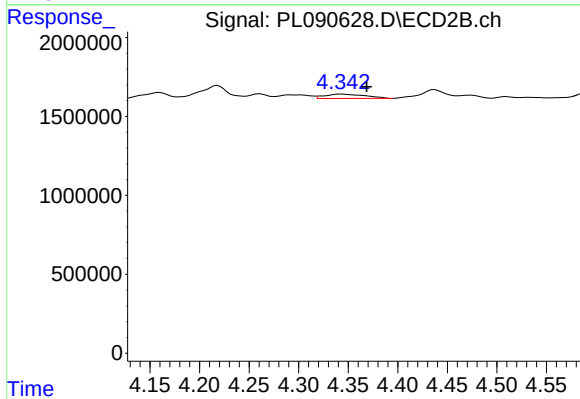
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.010 min
Response: 229201
Conc: 3.70 ng/ml



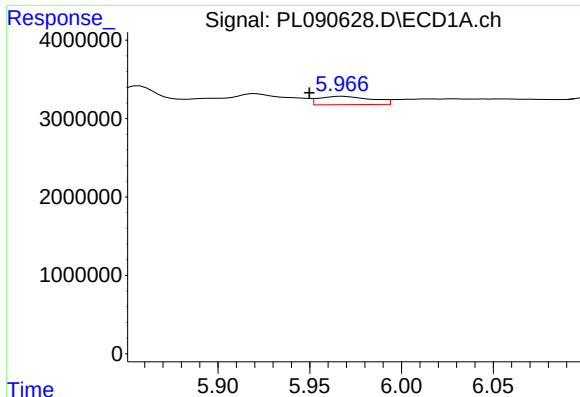
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.011 min
Response: 644890
Conc: 6.30 ng/ml



#24 Chlordane-2

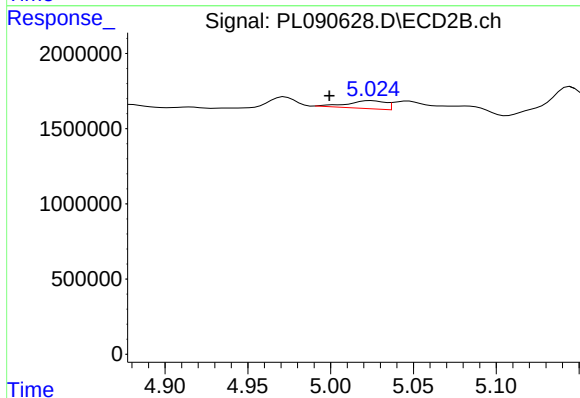
R.T.: 4.344 min
Delta R.T.: -0.025 min
Response: 786895
Conc: 10.38 ng/ml



#25 Chlordane-3

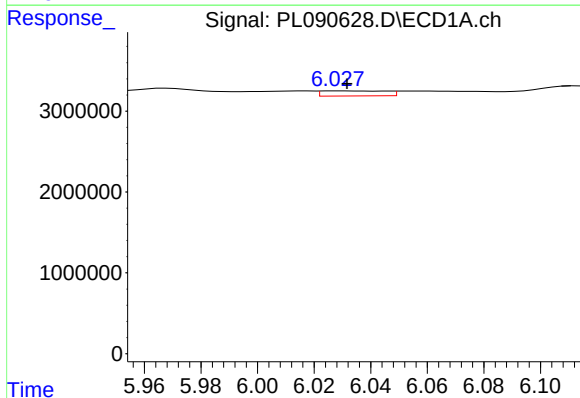
R.T.: 5.968 min
Delta R.T.: 0.018 min
Response: 2132449
Conc: 6.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



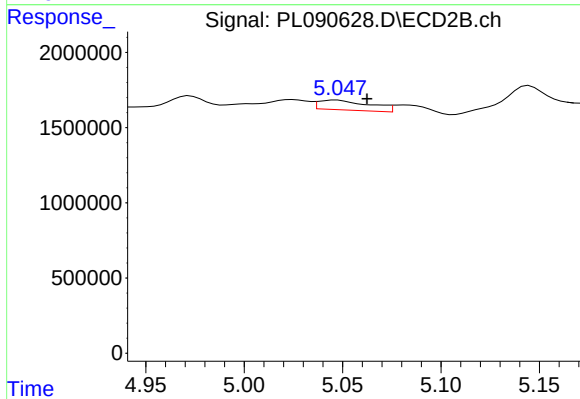
#25 Chlordane-3

R.T.: 5.025 min
Delta R.T.: 0.025 min
Response: 855966
Conc: 4.14 ng/ml



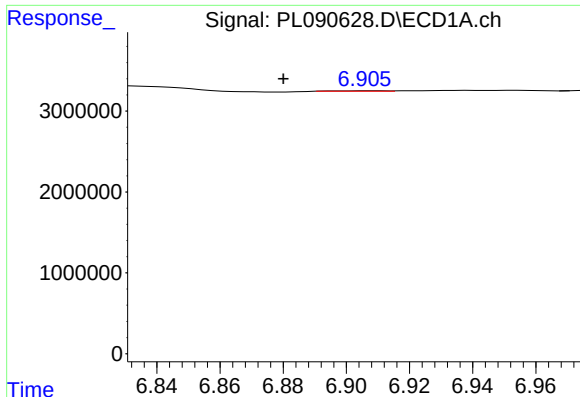
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 1000822
Conc: 2.51 ng/ml



#26 Chlordane-4

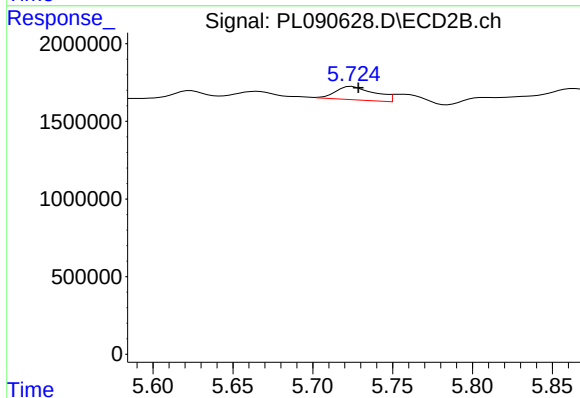
R.T.: 5.047 min
Delta R.T.: -0.016 min
Response: 1176509
Conc: 6.01 ng/ml



#27 Chlordane-5

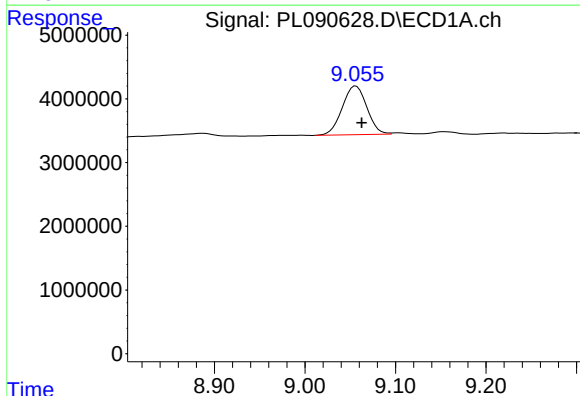
R.T.: 6.907 min
Delta R.T.: 0.027 min
Response: 59525
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



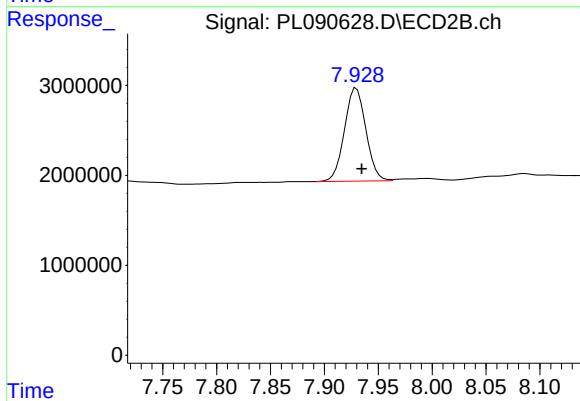
#27 Chlordane-5

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 1461893
Conc: 24.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 14457201
Conc: 10.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 14350489
Conc: 9.84 ng/ml