

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
 Data File : PL092683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 21:38
 Operator : AR\AJ
 Sample : P4574-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GRAVEL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:45:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.540	2.778	35118452	29493618	14.333	10.839
28)	SA Decachlor...	9.052	7.915	26933915	35429278	13.995	12.981
Target Compounds							
3)	MA gamma-BHC...	4.325	3.593f	3306832	308423	1.015	0.080 #
4)	MA Heptachlor	0.000	3.934f	0	1628819	N.D.	0.432 #
5)	MB Aldrin	5.258	4.244	5190653	2368341	1.729	0.647 #
6)	B beta-BHC	0.000	3.915	0	2526498	N.D.	1.535 #
7)	B delta-BHC	4.763	4.149	9340162	2208394	2.984	0.575 #
8)	B Heptachlo...	5.684	4.736	2984030	762348	1.081	0.228 #
9)	A Endosulfan I	6.052f	5.104	2160089	6512419	0.864	2.133 #
10)	B gamma-Chl...	5.926	4.983	7299162	1185514	2.743	0.353 #
11)	B alpha-Chl...	5.990f	5.065f	6111088	4790495	2.308	1.440 #
12)	B 4,4'-DDE	6.221f	5.234	3209784	1186602	1.355	0.368 #
14)	MA Endrin	0.000	5.649	0	2613165	N.D.	0.903 #
15)	B Endosulfa...	0.000	5.937	0	5289817	N.D.	1.867 #
16)	A 4,4'-DDD	6.707	5.791	2064795	1868475	1.076	0.750 #
17)	MA 4,4'-DDT	7.016	6.041	546677	4433423	0.264	1.653 #
18)	B Endrin al...	6.933	6.109	8746354	7866384	4.657	3.409 #
19)	B Endosulfa...	0.000	6.351	0	3339697	N.D.	1.238 #
20)	A Methoxychlor	7.504	6.623	1377174	3308424	1.208	2.317 #
21)	B Endrin ke...	7.626f	6.840	1570190	1979999	0.648	0.645
22)	Mirex	0.000	7.018	0	63783	N.D.	0.024 #
23)	Chlordane-1	0.000	3.787	0	2154060	N.D.	20.292 #
24)	Chlordane-2	5.258f	4.357	5190653	5201885	45.288	42.000
25)	Chlordane-3	5.926	4.983	7299162	1185514	18.701	3.269 #
26)	Chlordane-4	6.052f	5.065f	2160089	4790495	4.519	13.694 #
27)	Chlordane-5	6.869	5.937	2999914	5289817	31.691	41.715 #

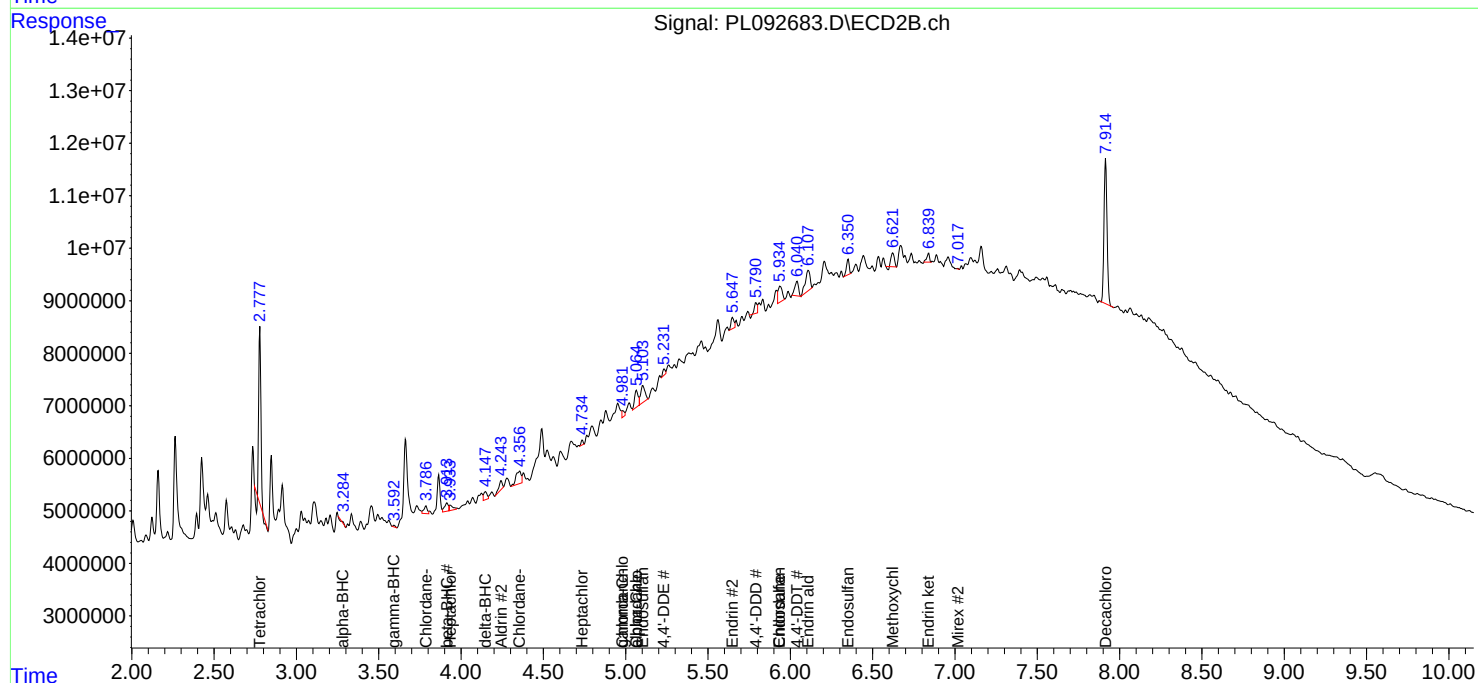
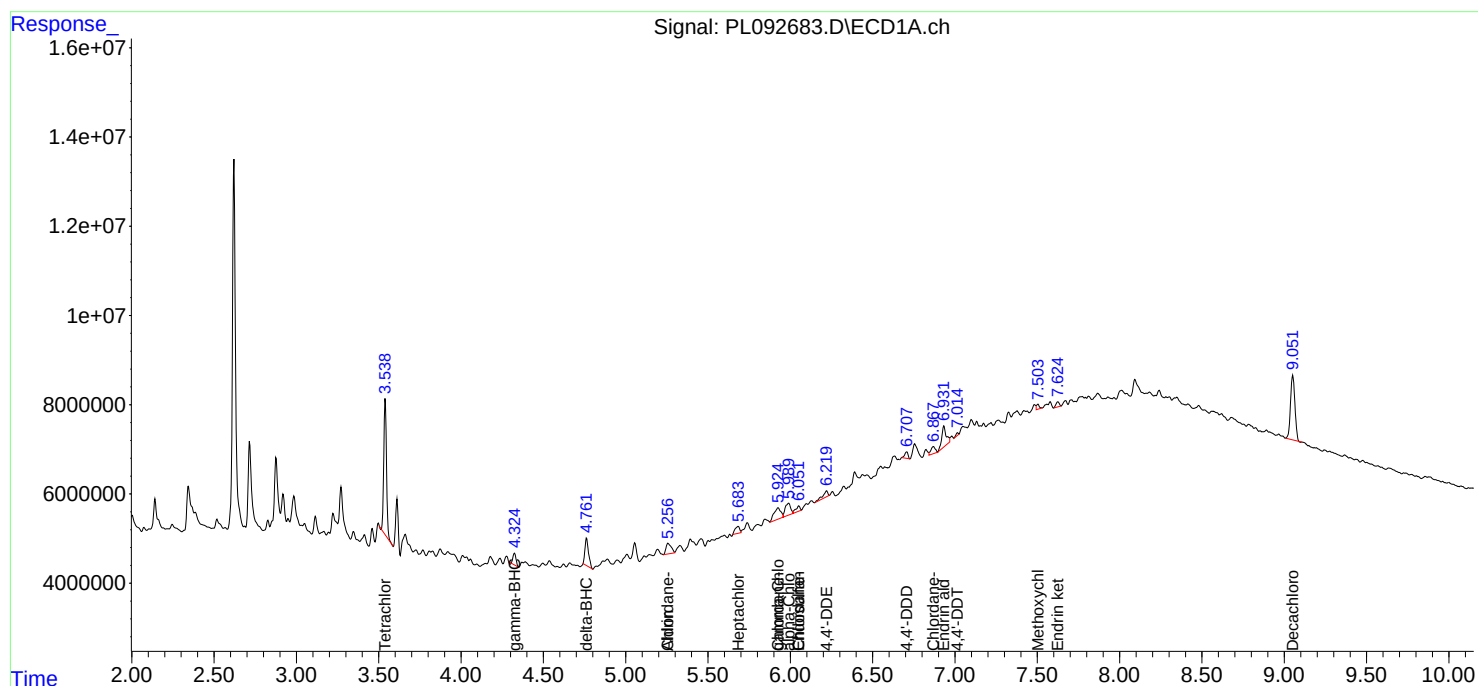
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

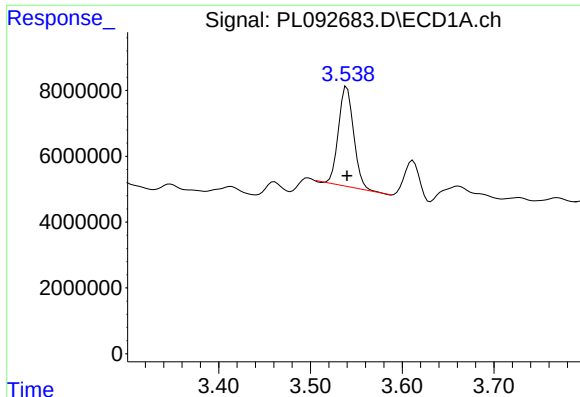
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
Data File : PL092683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2024 21:38
Operator : AR\AJ
Sample : P4574-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GRAVEL-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:45:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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

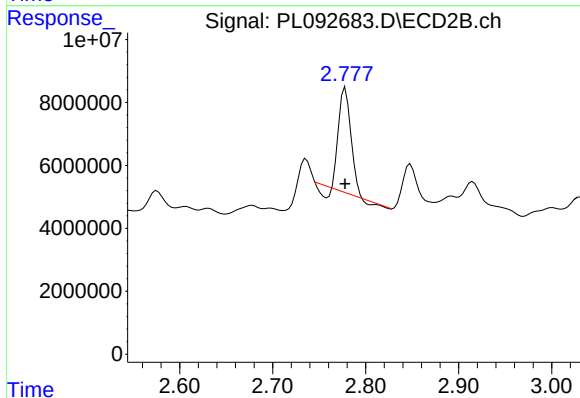




#1 Tetrachloro-m-xylene

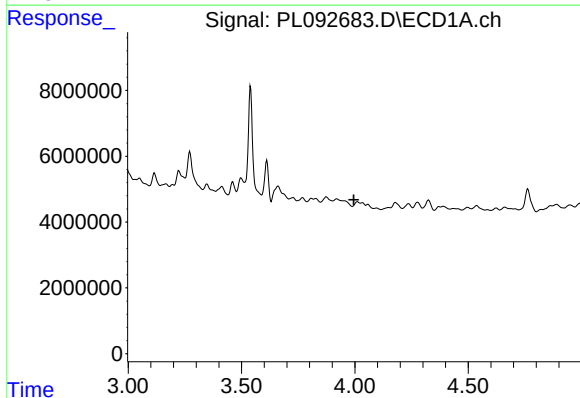
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 35118452
Conc: 14.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
GRAVEL-1



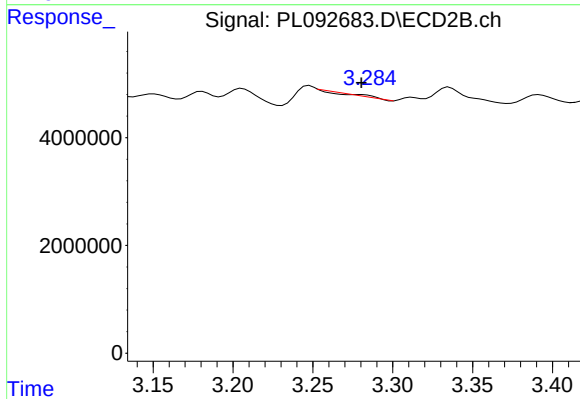
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 29493618
Conc: 10.84 ng/ml



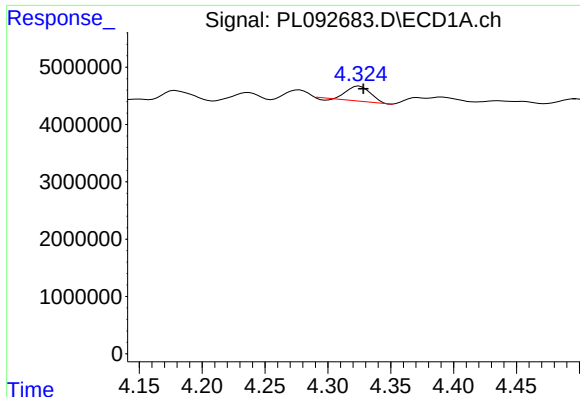
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.015 min
Response: -1128739
Conc: N.D.



#2 alpha-BHC

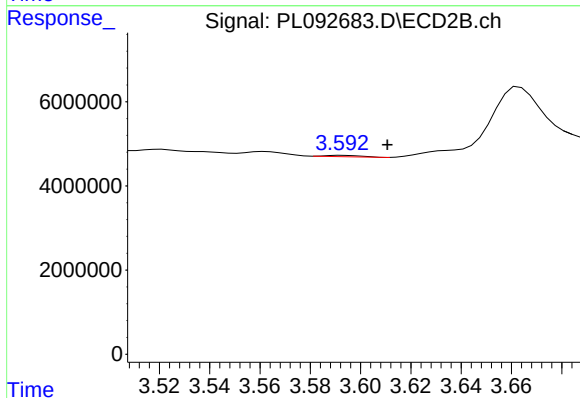
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 266939
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

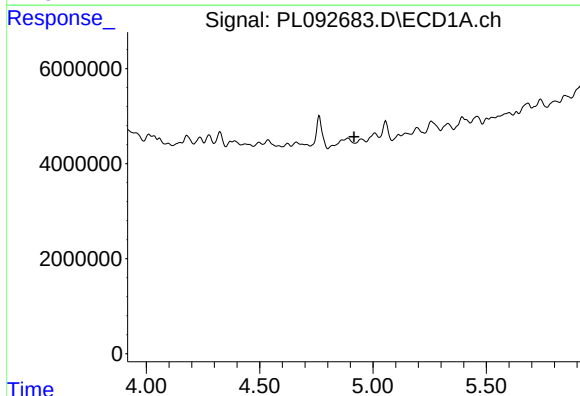
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 3306832
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
GRAVEL-1



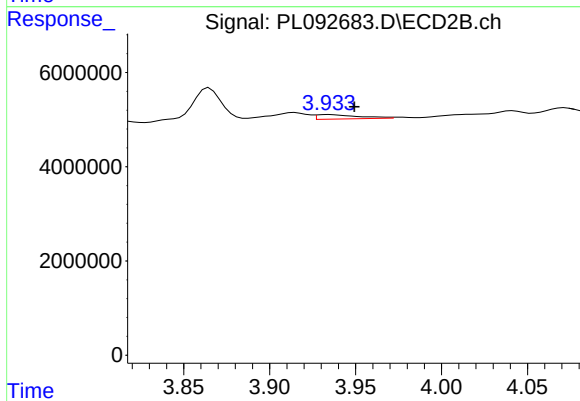
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: -0.018 min
Response: 308423
Conc: 0.08 ng/ml



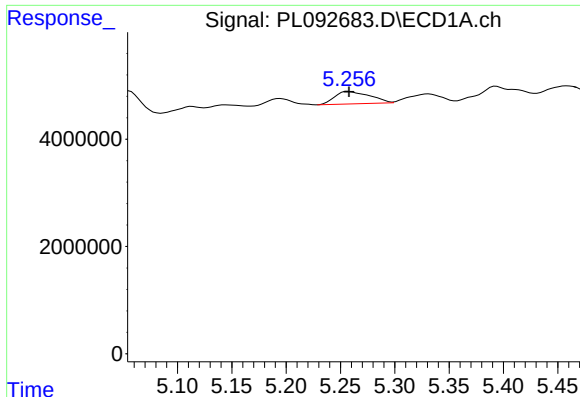
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

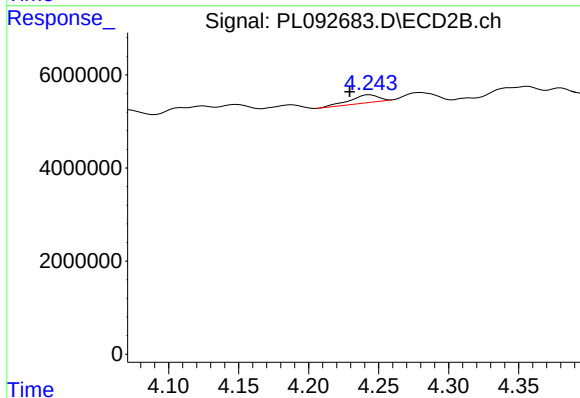
R.T.: 3.934 min
Delta R.T.: -0.015 min
Response: 1628819
Conc: 0.43 ng/ml



#5 Aldrin

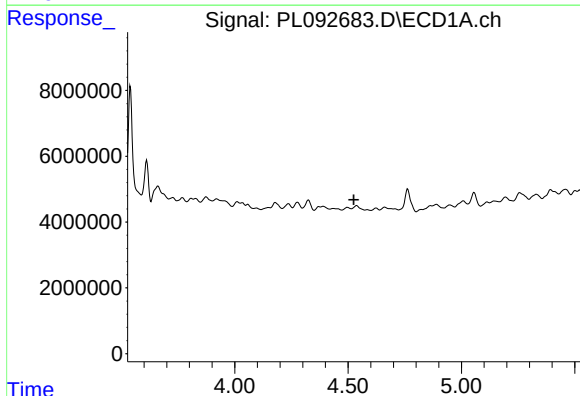
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 5190653
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
GRAVEL-1



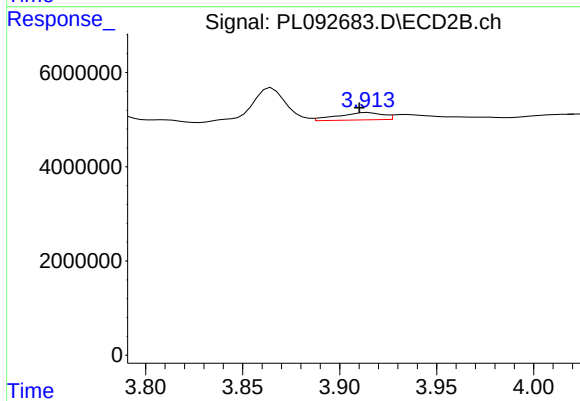
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.015 min
Response: 2368341
Conc: 0.65 ng/ml



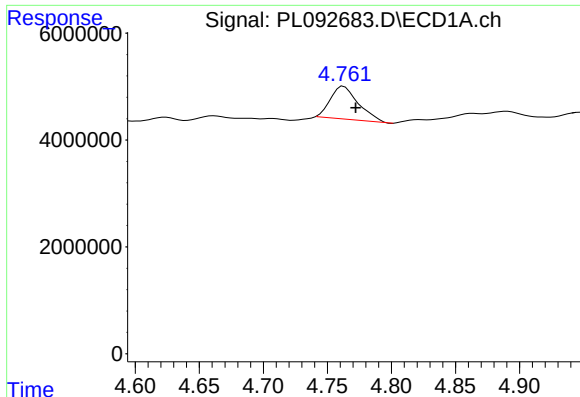
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

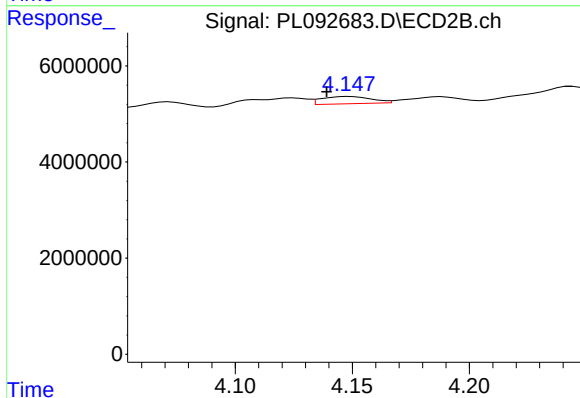
R.T.: 3.915 min
Delta R.T.: 0.004 min
Response: 2526498
Conc: 1.53 ng/ml



#7 delta-BHC

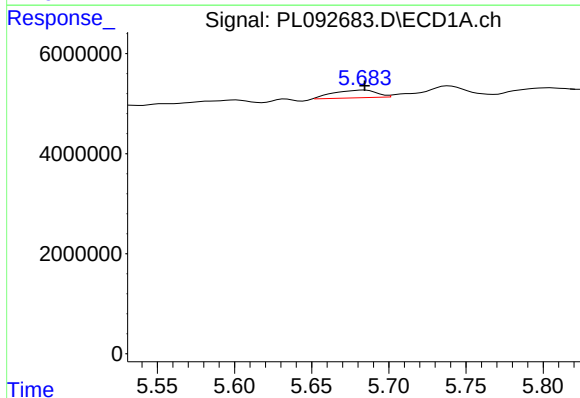
R.T.: 4.763 min
Delta R.T.: -0.009 min
Response: 9340162
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
GRAVEL-1



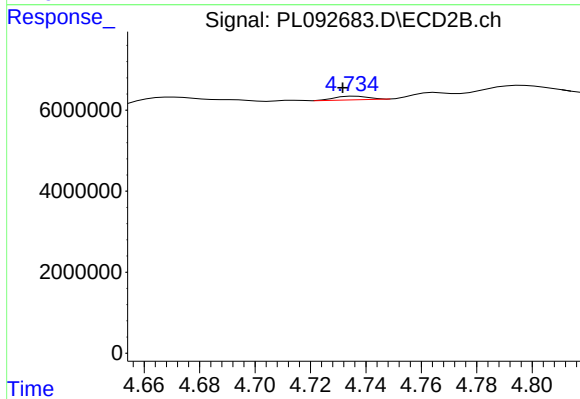
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: 0.010 min
Response: 2208394
Conc: 0.57 ng/ml



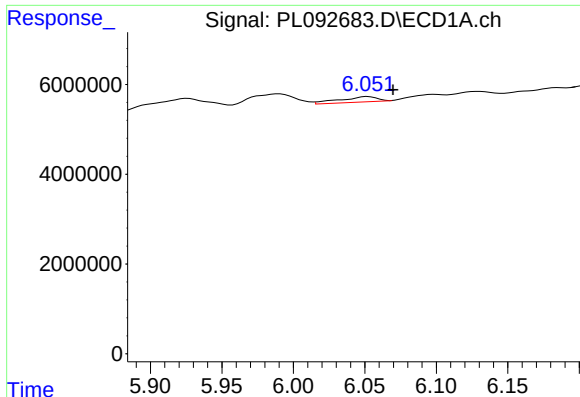
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 2984030
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

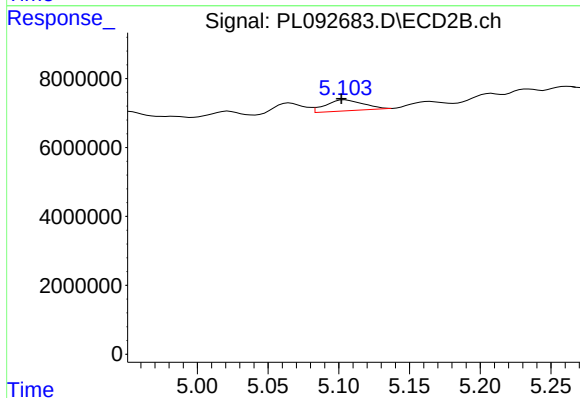
R.T.: 4.736 min
Delta R.T.: 0.005 min
Response: 762348
Conc: 0.23 ng/ml



#9 Endosulfan I

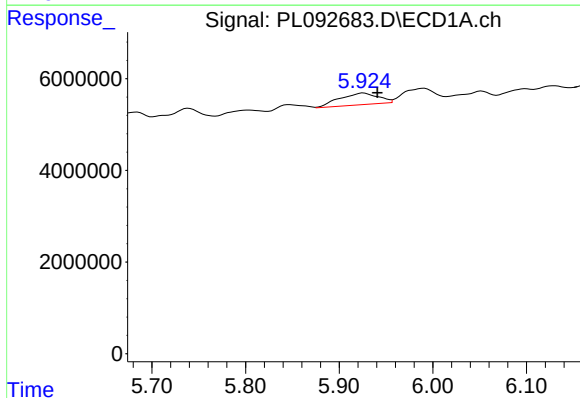
R.T.: 6.052 min
Delta R.T.: -0.017 min
Response: 2160089
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
GRAVEL-1



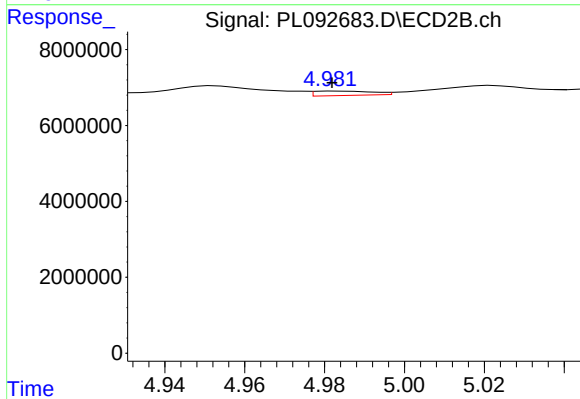
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 6512419
Conc: 2.13 ng/ml



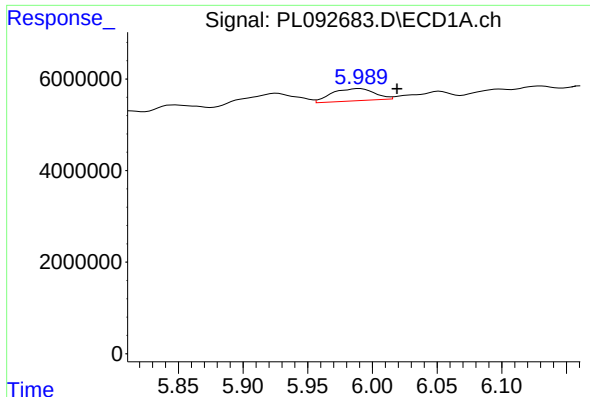
#10 gamma-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.015 min
Response: 7299162
Conc: 2.74 ng/ml



#10 gamma-Chlordane

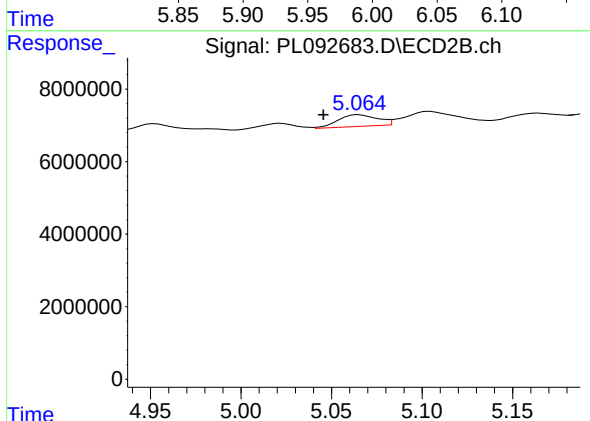
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 1185514
Conc: 0.35 ng/ml



#11 alpha-Chlordane

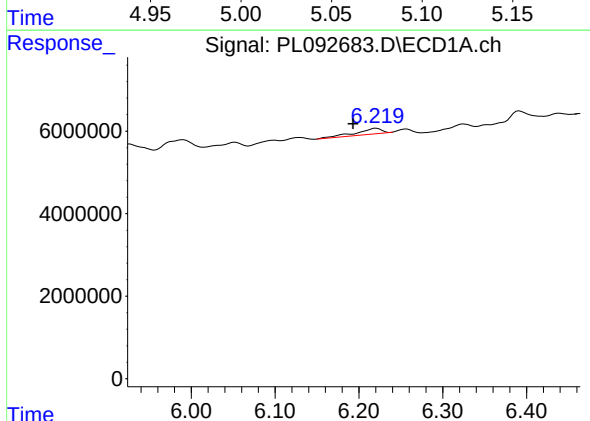
R.T.: 5.990 min
Delta R.T.: -0.029 min
Response: 6111088
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
GRAVEL-1



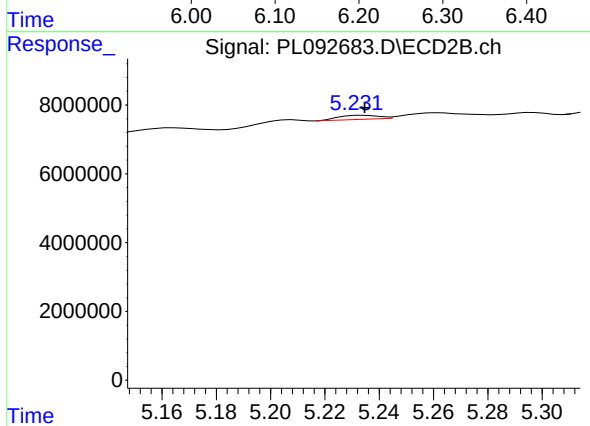
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.020 min
Response: 4790495
Conc: 1.44 ng/ml



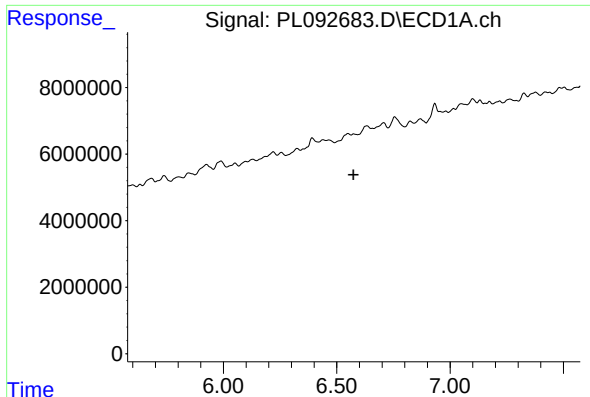
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.028 min
Response: 3209784
Conc: 1.35 ng/ml



#12 4,4'-DDE

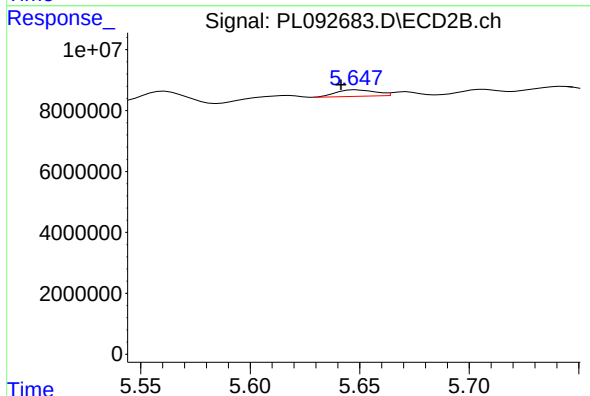
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1186602
Conc: 0.37 ng/ml



#14 Endrin

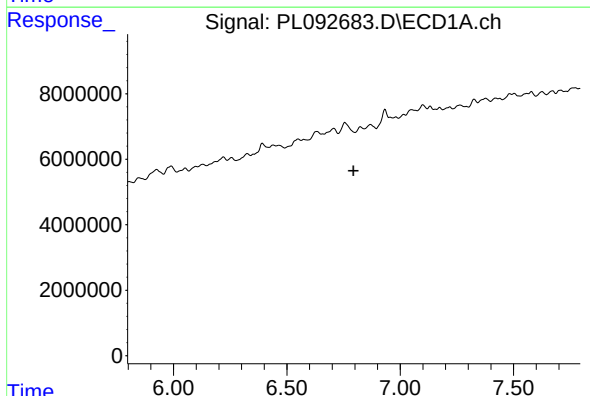
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GRAVEL-1



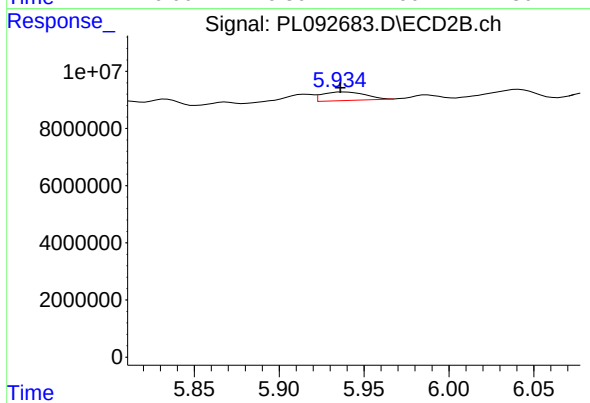
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.007 min
Response: 2613165
Conc: 0.90 ng/ml



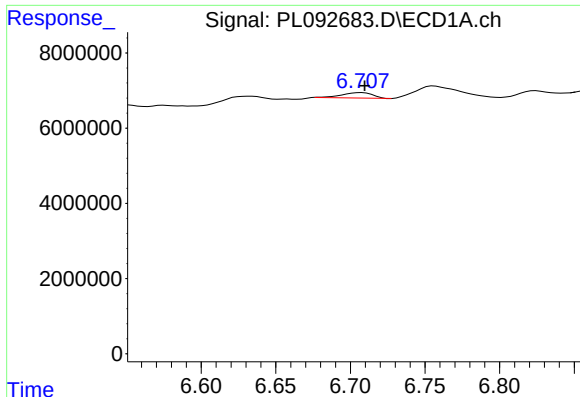
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

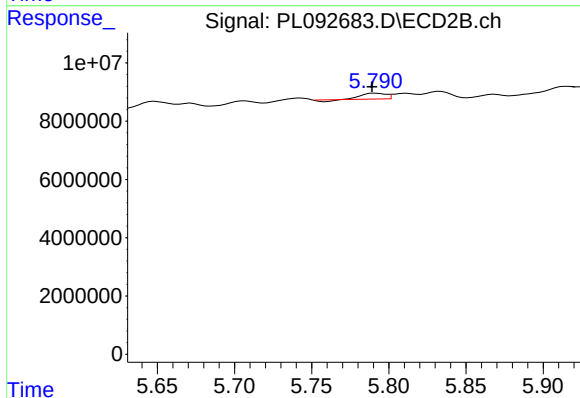
R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 5289817
Conc: 1.87 ng/ml



#16 4,4'-DDD

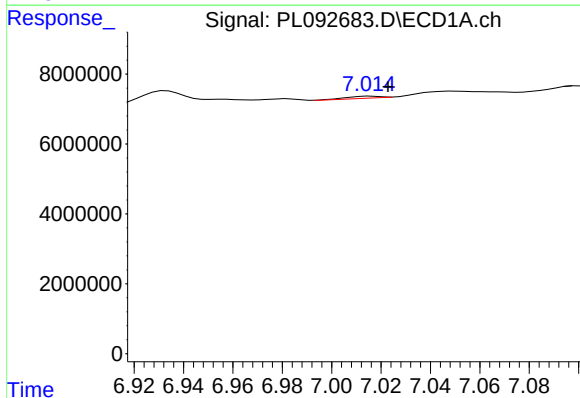
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 2064795
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
GRAVEL-1



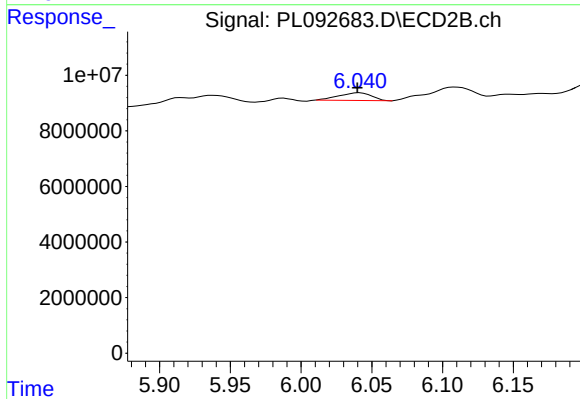
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 1868475
Conc: 0.75 ng/ml



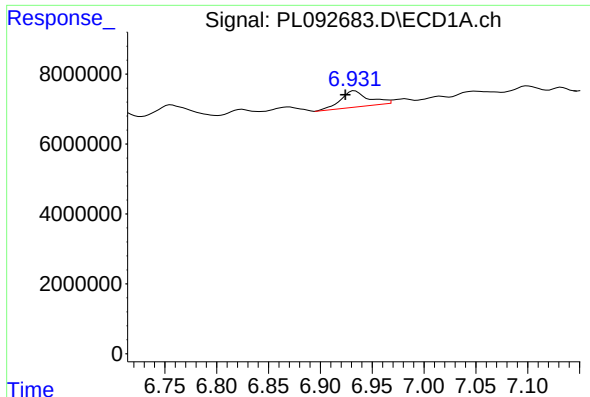
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 546677
Conc: 0.26 ng/ml



#17 4,4'-DDT

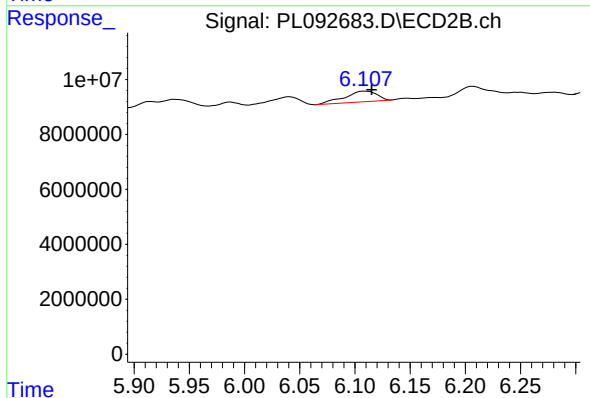
R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 4433423
Conc: 1.65 ng/ml



#18 Endrin aldehyde

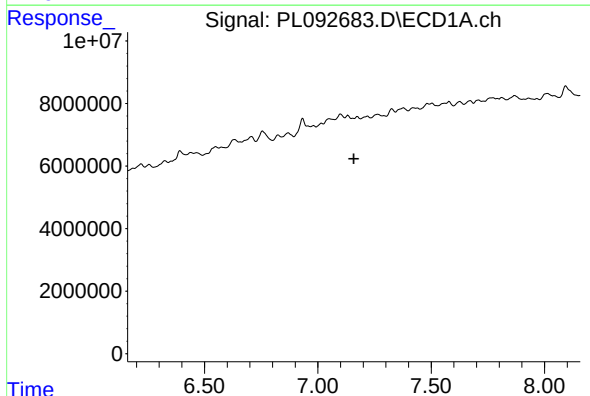
R.T.: 6.933 min
Delta R.T.: 0.009 min
Response: 8746354
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
GRAVEL-1



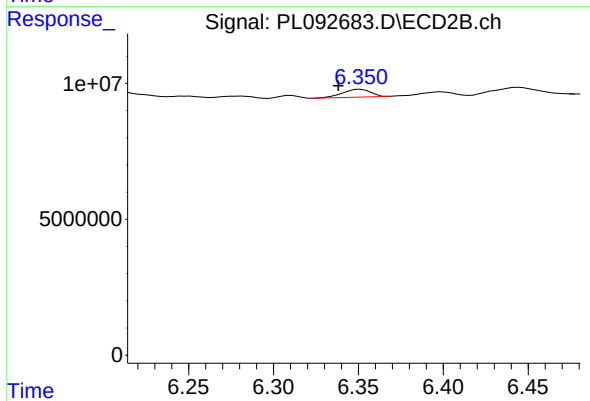
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 7866384
Conc: 3.41 ng/ml



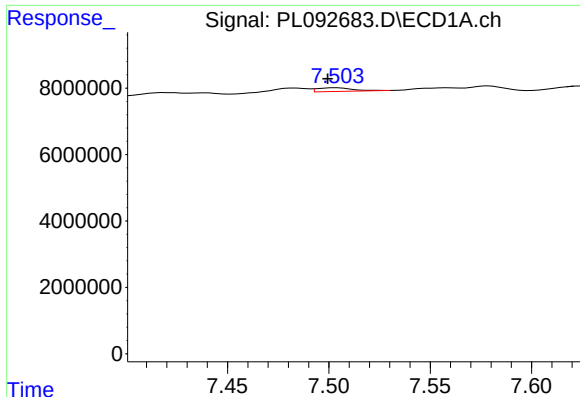
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

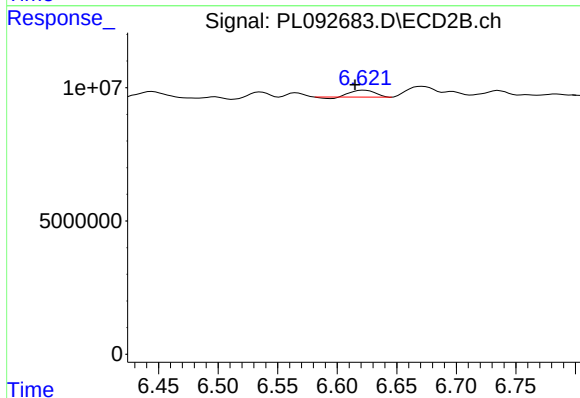
R.T.: 6.351 min
Delta R.T.: 0.013 min
Response: 3339697
Conc: 1.24 ng/ml



#20 Methoxychlor

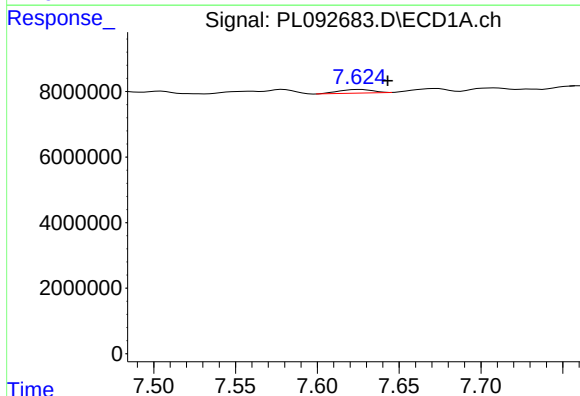
R.T.: 7.504 min
Delta R.T.: 0.005 min
Response: 1377174
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
GRAVEL-1



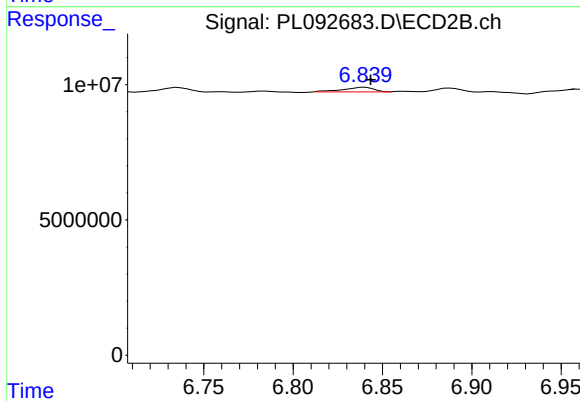
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.008 min
Response: 3308424
Conc: 2.32 ng/ml



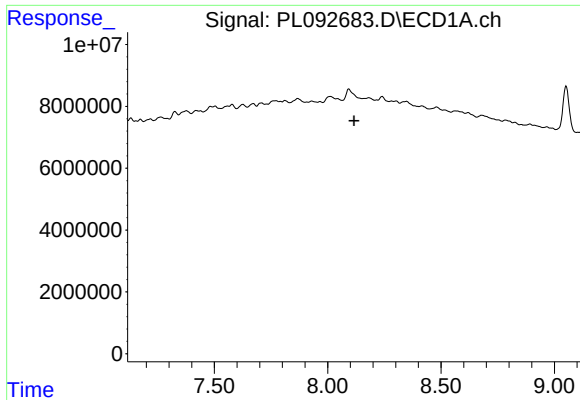
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: -0.017 min
Response: 1570190
Conc: 0.65 ng/ml



#21 Endrin ketone

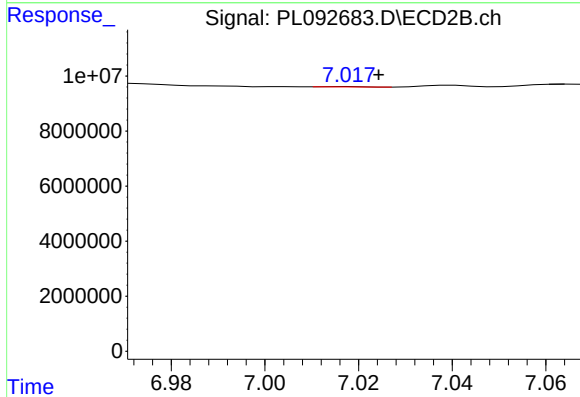
R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 1979999
Conc: 0.65 ng/ml



#22 Mirex

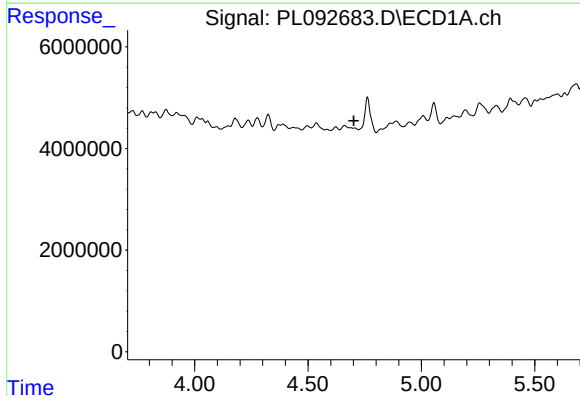
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GRAVEL-1



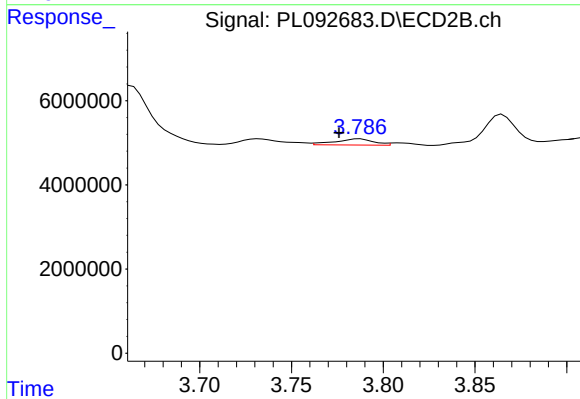
#22 Mirex

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 63783
Conc: 0.02 ng/ml



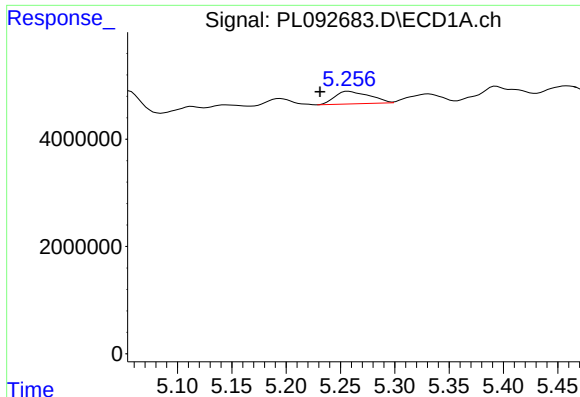
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.



#23 Chlordane-1

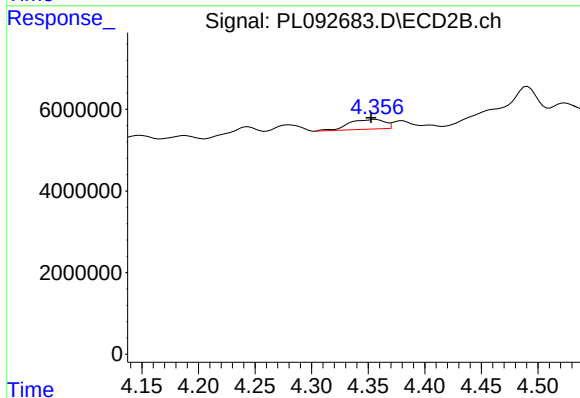
R.T.: 3.787 min
Delta R.T.: 0.011 min
Response: 2154060
Conc: 20.29 ng/ml



#24 Chlordane-2

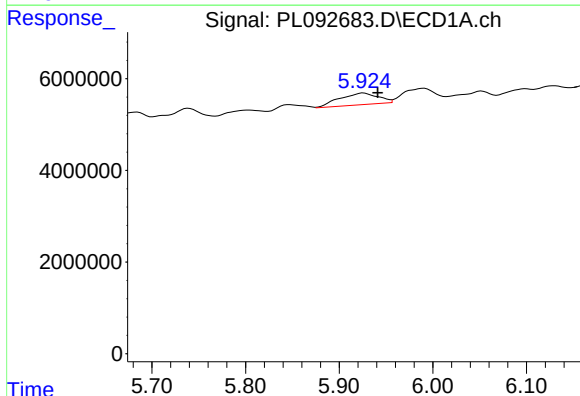
R.T.: 5.258 min
Delta R.T.: 0.026 min
Response: 5190653
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
GRAVEL-1



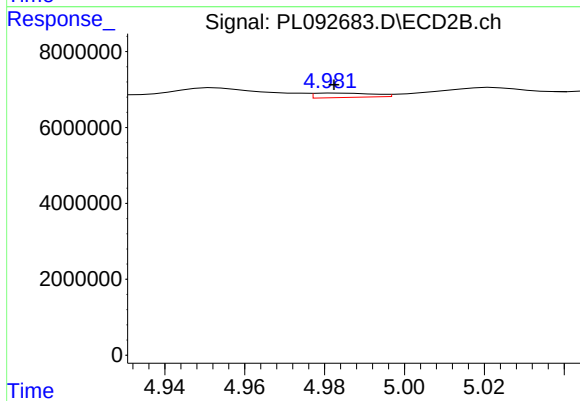
#24 Chlordane-2

R.T.: 4.357 min
Delta R.T.: 0.004 min
Response: 5201885
Conc: 42.00 ng/ml



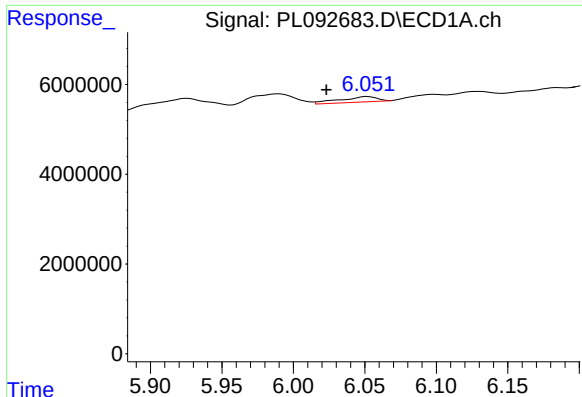
#25 Chlordane-3

R.T.: 5.926 min
Delta R.T.: -0.015 min
Response: 7299162
Conc: 18.70 ng/ml



#25 Chlordane-3

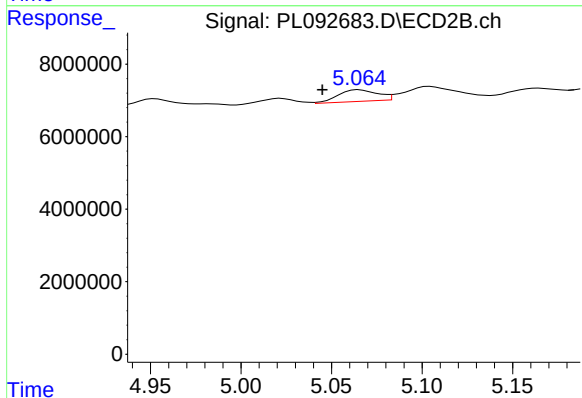
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 1185514
Conc: 3.27 ng/ml



#26 Chlordane-4

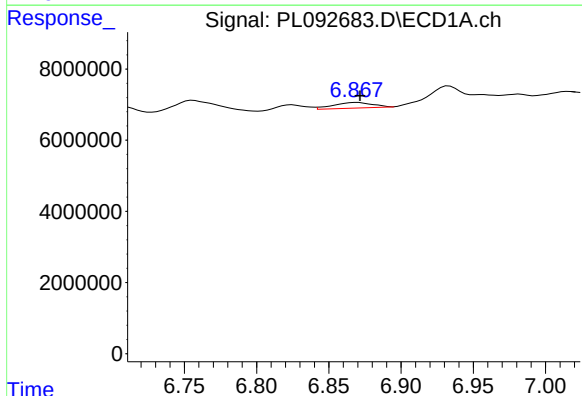
R.T.: 6.052 min
Delta R.T.: 0.029 min
Response: 2160089
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
GRAVEL-1



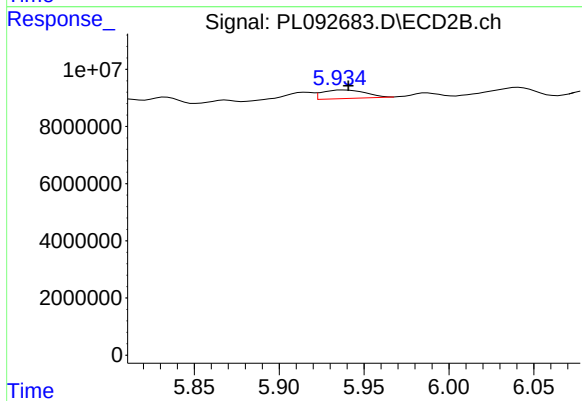
#26 Chlordane-4

R.T.: 5.065 min
Delta R.T.: 0.020 min
Response: 4790495
Conc: 13.69 ng/ml



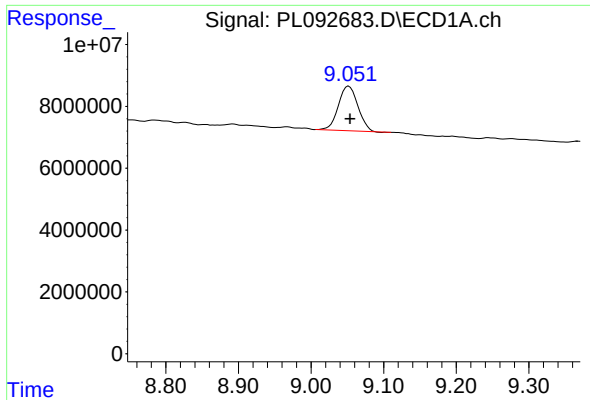
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 2999914
Conc: 31.69 ng/ml



#27 Chlordane-5

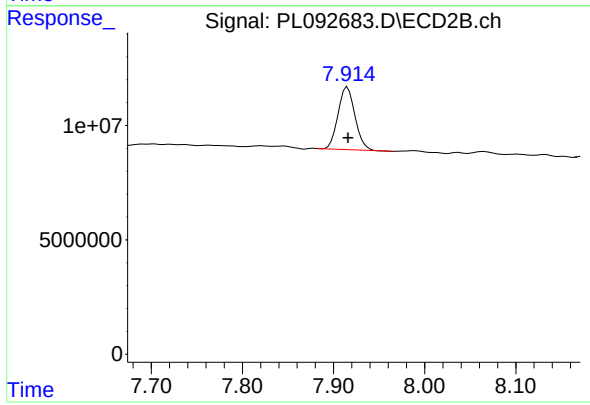
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 5289817
Conc: 41.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 26933915
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
GRAVEL-1



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 35429278
Conc: 12.98 ng/ml