

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 14:57
 Operator : AJ\MA
 Sample : L2287-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GLOUCESTER-SP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:33:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.954	189.7E6	39348462	18.814	18.132
28)	SA Decachlor...	8.203	8.974	112.4E6	26277800	10.905	11.764
Target Compounds							
2)	A alpha-BHC	0.000	4.366f	0	12599408	N.D.	3.837 #
4)	MA Heptachlor	0.000	5.134	0	1653285	N.D.	0.493 #
5)	MB Aldrin	4.727	0.000	766069	0	0.052	N.D. #
6)	B beta-BHC	4.442	4.777f	5233433	652634	0.829	0.470 #
8)	B Heptachlo...	0.000	5.798f	0	6687062	N.D.	2.476 #
9)	A Endosulfan I	5.530f	0.000	3451633	0	0.282	N.D. #
10)	B gamma-Chl...	5.415f	6.042	3992018	481881	0.294	0.149 #
11)	B alpha-Chl...	5.453	6.117	8545395	402434	0.642	0.123 #
12)	B 4,4'-DDE	5.613	6.273	1550928	657889	0.118	0.222 #
14)	MA Endrin	0.000	6.660f	0	268870	N.D.	0.108 #
15)	B Endosulfa...	6.289	6.866	3378671	1482380	0.305	0.572 #
16)	A 4,4'-DDD	6.132	6.764	3563195	42657	0.357	0.019 #
17)	MA 4,4'-DDT	6.369	7.059	3935133	355337	0.388	0.160 #
18)	B Endrin al...	6.464	0.000	1987856	0	0.213	N.D. #
20)	A Methoxychlor	6.902f	0.000	1919511	0	0.348	N.D. #
21)	B Endrin ke...	0.000	7.663	0	1740244	N.D.	0.704 #
22)	Mirex	7.339	8.092f	3134045	326559	0.382	0.178 #
23)	Chlordane-1	4.347f	0.000	2203179	0	5.957	N.D. #
25)	Chlordane-3	5.415f	6.042	3992018	481881	3.265	1.114 #
26)	Chlordane-4	5.453	6.117	8545395	402434	8.215	0.767 #
27)	Chlordane-5	6.289	0.000	3378671	0	8.932	N.D. #

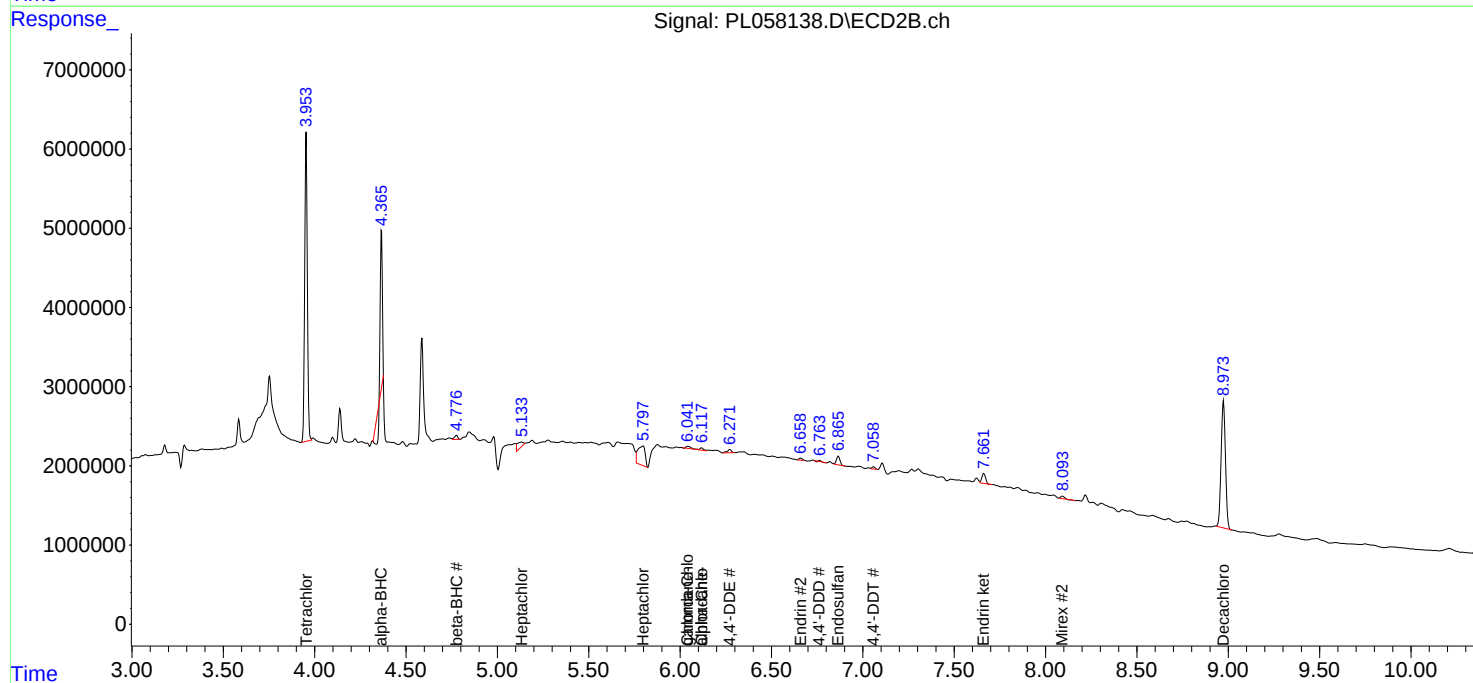
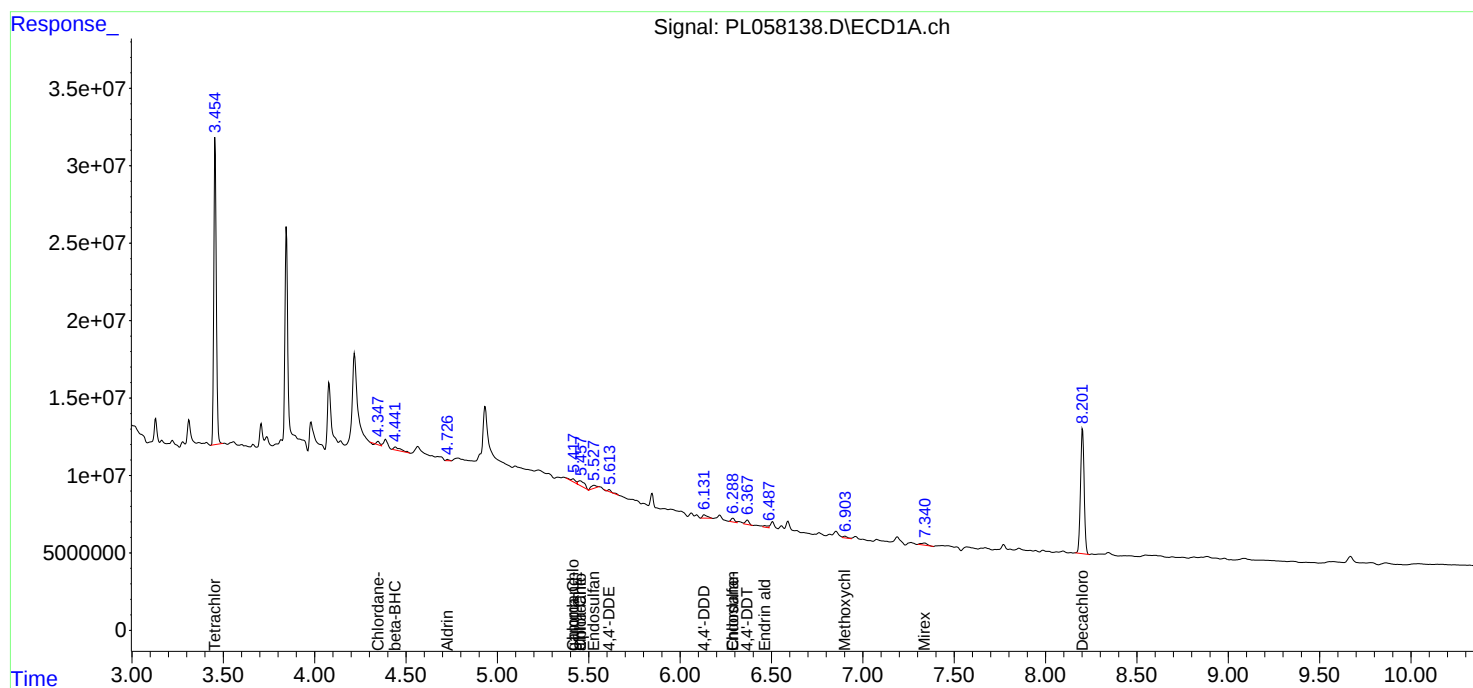
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

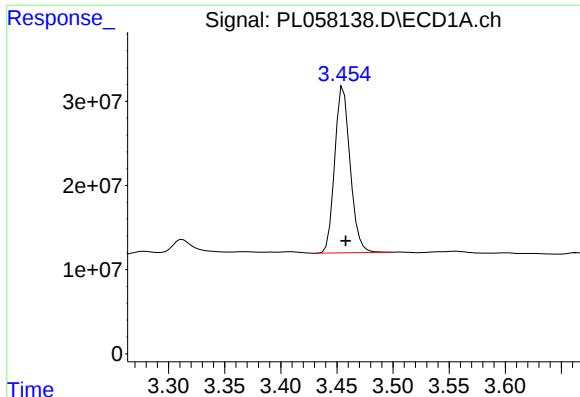
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 14:57
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Sample : L2287-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SP

Integration File signal 1: autoint1.e
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Quant Time: Apr 18 00:33:55 2020
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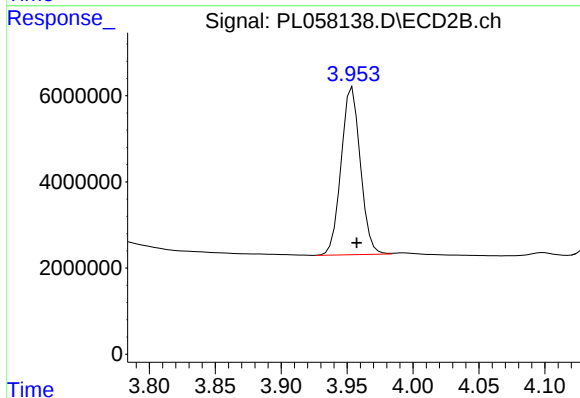




#1 Tetrachloro-m-xylene

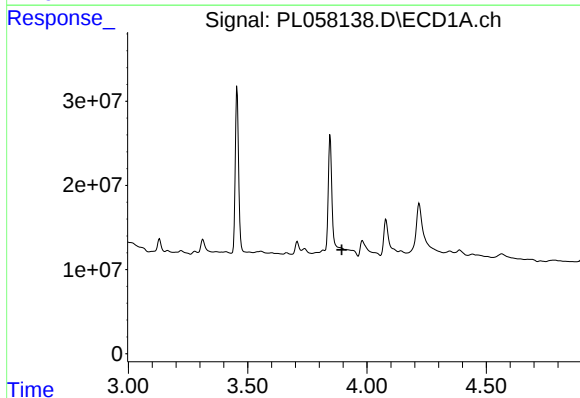
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 189668513
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SP



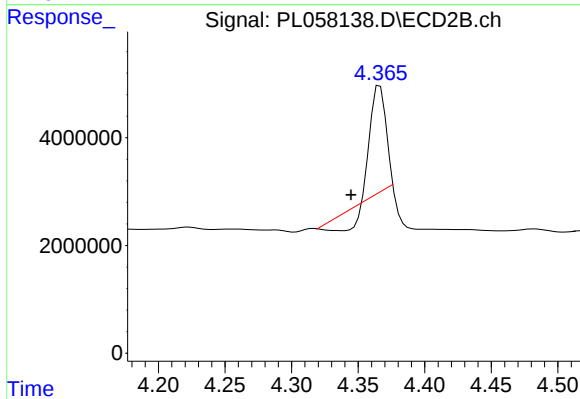
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 39348462
Conc: 18.13 ng/ml



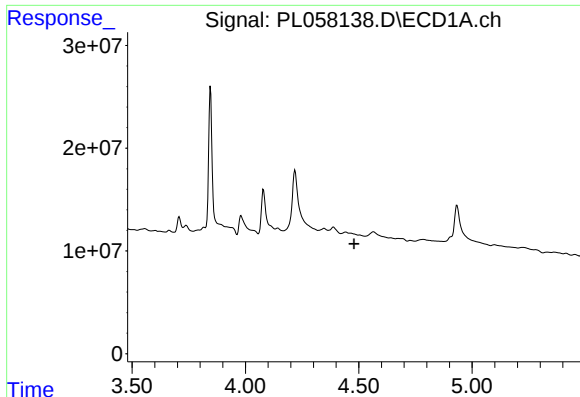
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



#2 alpha-BHC

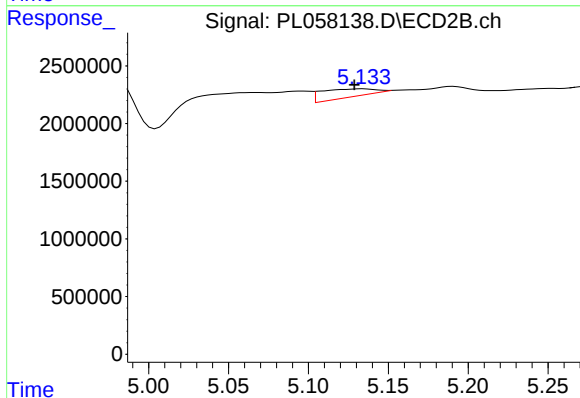
R.T.: 4.366 min
Delta R.T.: 0.022 min
Response: 12599408
Conc: 3.84 ng/ml



#4 Heptachlor

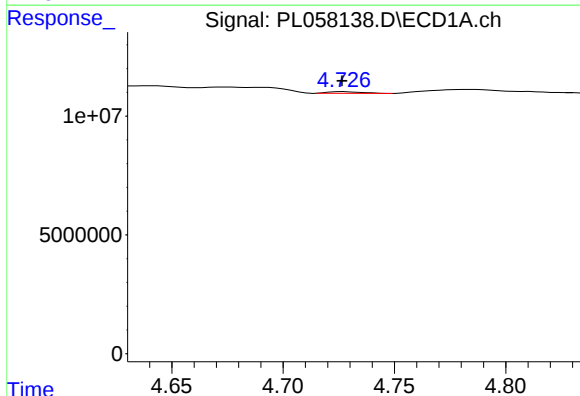
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SP



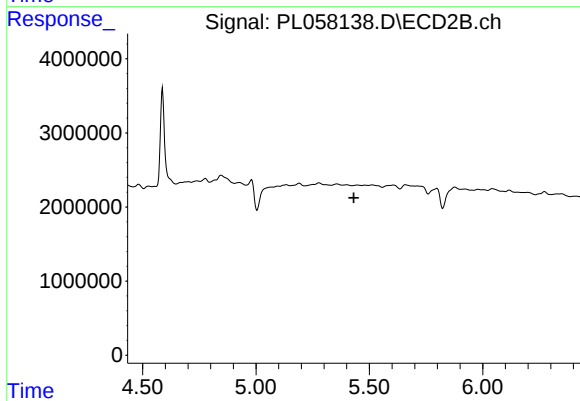
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 1653285
Conc: 0.49 ng/ml



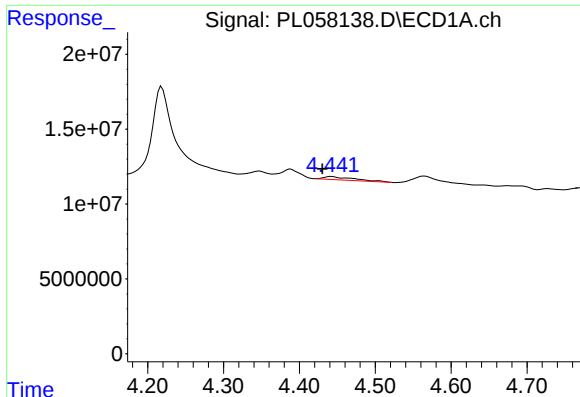
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 766069
Conc: 0.05 ng/ml



#5 Aldrin

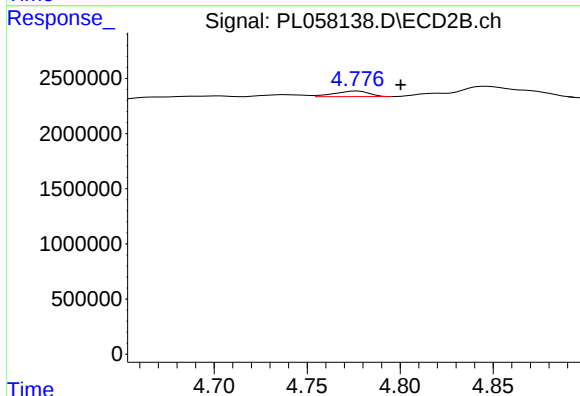
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

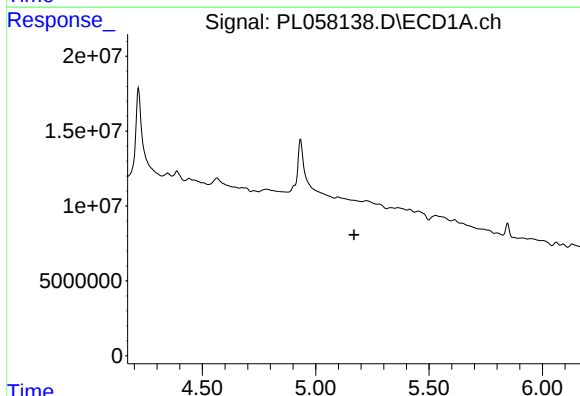
R.T.: 4.442 min
Delta R.T.: 0.012 min
Response: 5233433
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SP



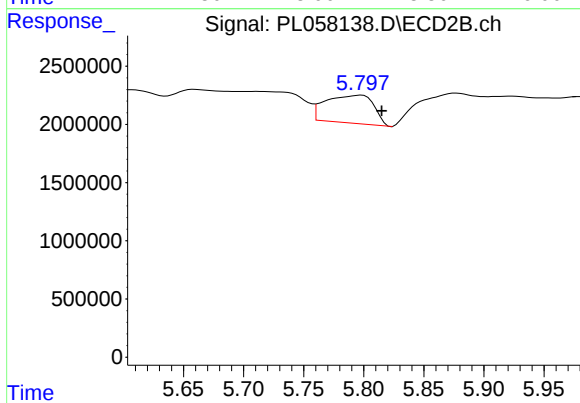
#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.023 min
Response: 652634
Conc: 0.47 ng/ml



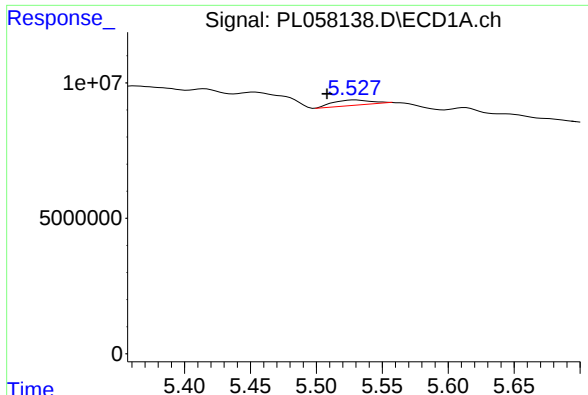
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

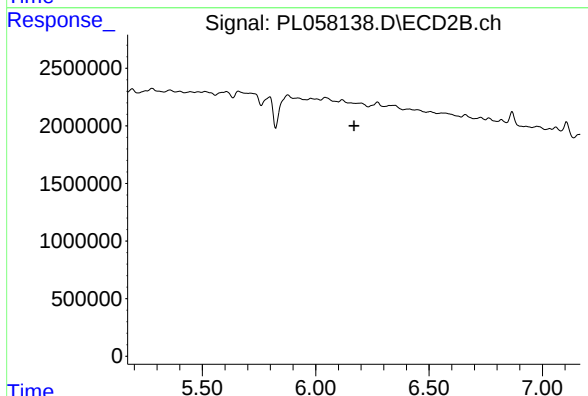
R.T.: 5.798 min
Delta R.T.: -0.017 min
Response: 6687062
Conc: 2.48 ng/ml



#9 Endosulfan I

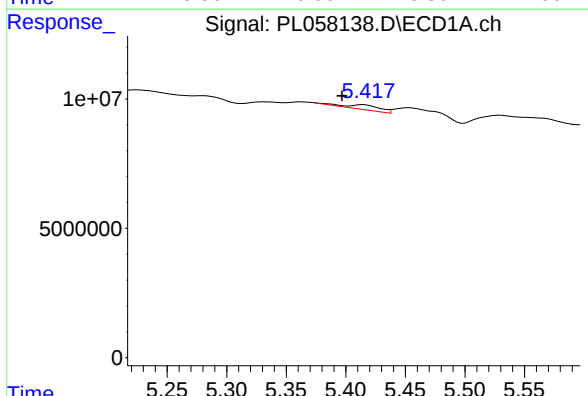
R.T.: 5.530 min
Delta R.T.: 0.021 min
Response: 3451633
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SP



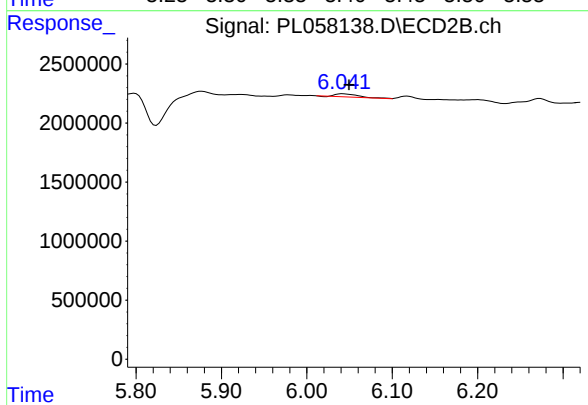
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



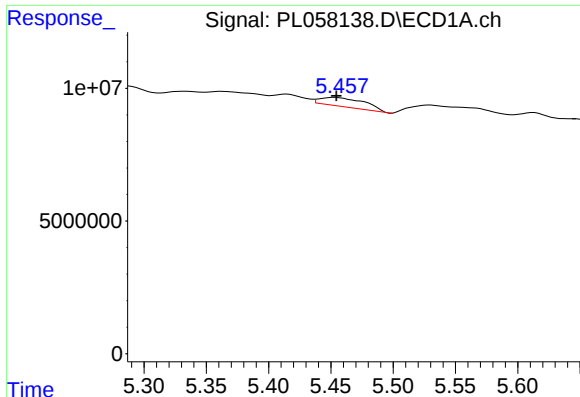
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 3992018
Conc: 0.29 ng/ml



#10 gamma-Chlordane

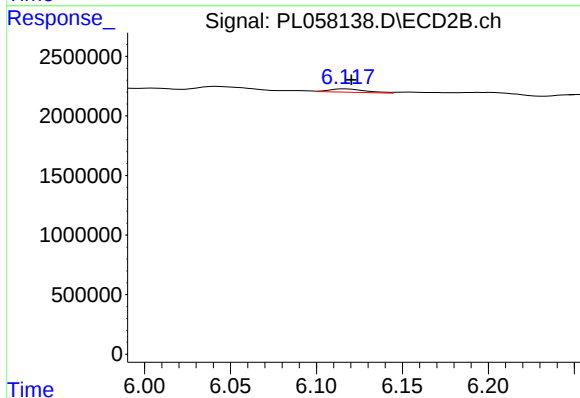
R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 481881
Conc: 0.15 ng/ml



#11 alpha-Chlordane

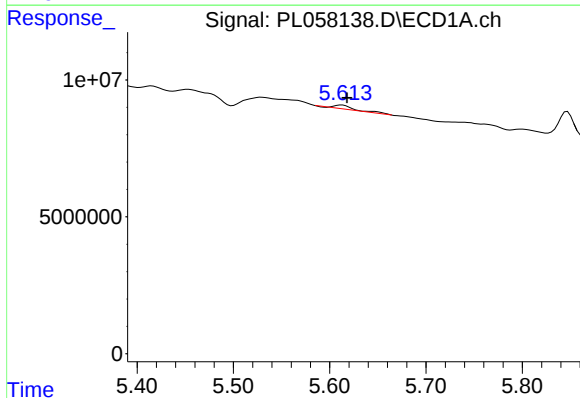
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 8545395
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SP



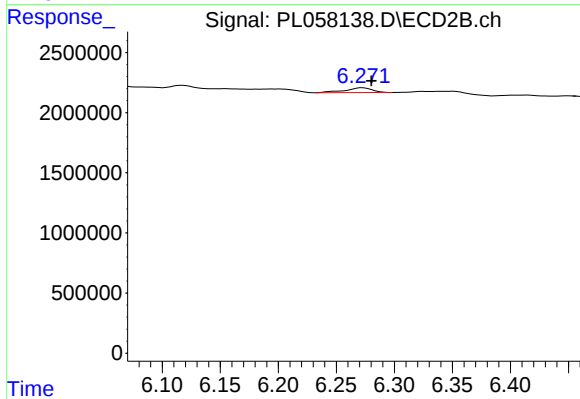
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 402434
Conc: 0.12 ng/ml



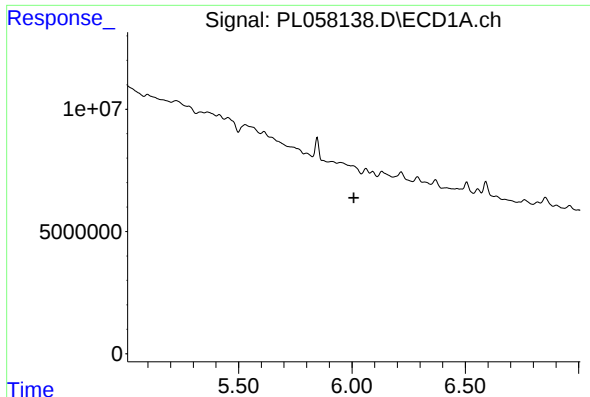
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 1550928
Conc: 0.12 ng/ml



#12 4,4'-DDE

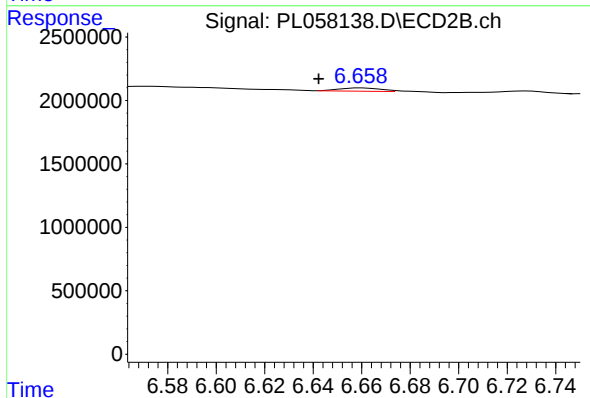
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 657889
Conc: 0.22 ng/ml



#14 Endrin

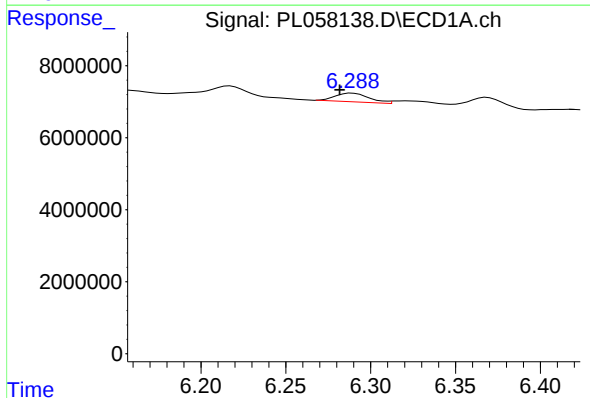
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SP



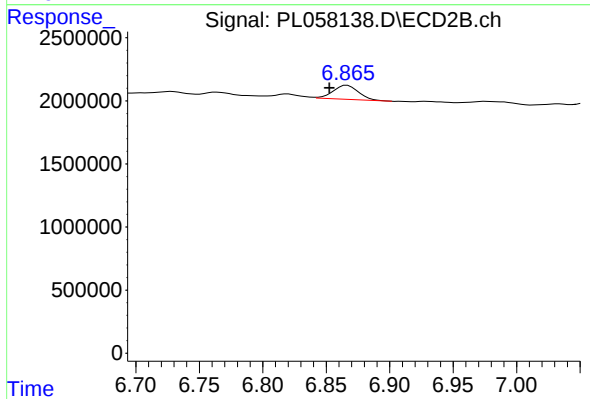
#14 Endrin

R.T.: 6.660 min
Delta R.T.: 0.018 min
Response: 268870
Conc: 0.11 ng/ml



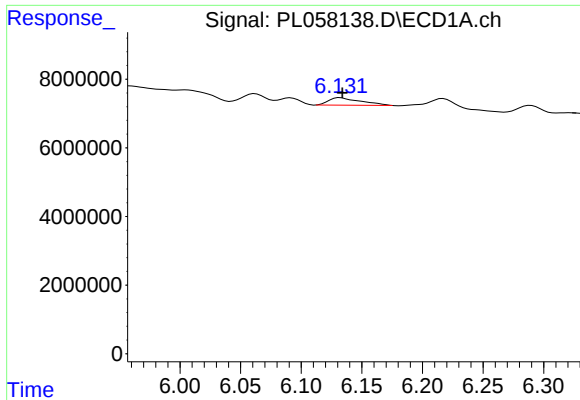
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.008 min
Response: 3378671
Conc: 0.31 ng/ml



#15 Endosulfan II

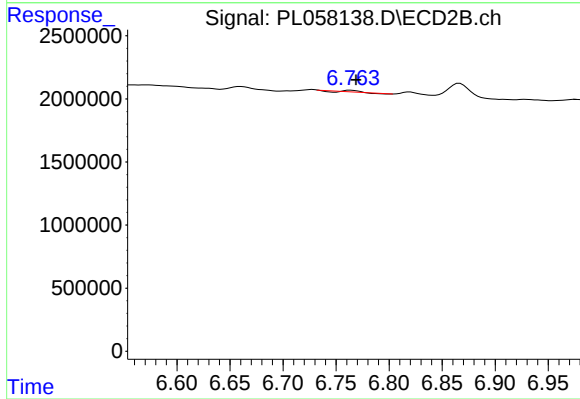
R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 1482380
Conc: 0.57 ng/ml



#16 4,4'-DDD

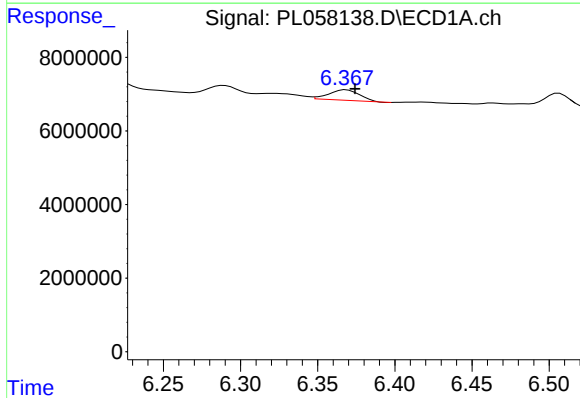
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 3563195
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SP



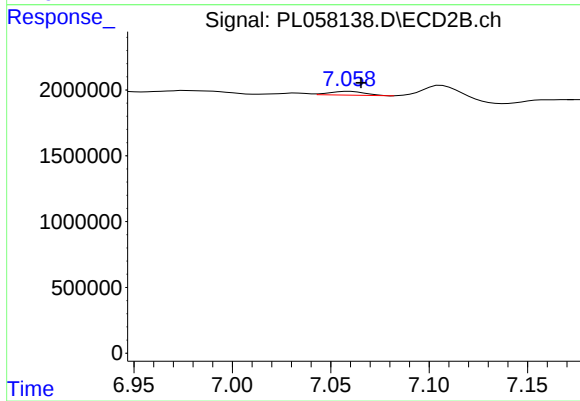
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 42657
Conc: 0.02 ng/ml



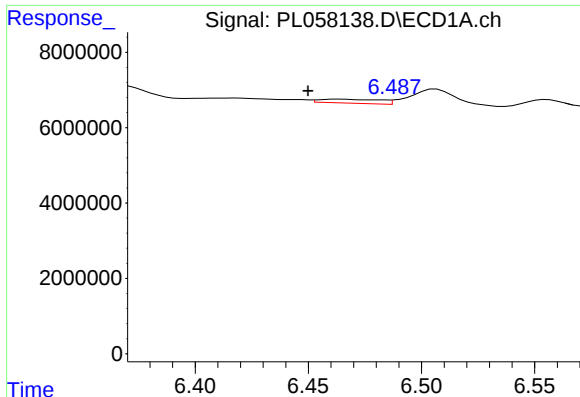
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 3935133
Conc: 0.39 ng/ml



#17 4,4'-DDT

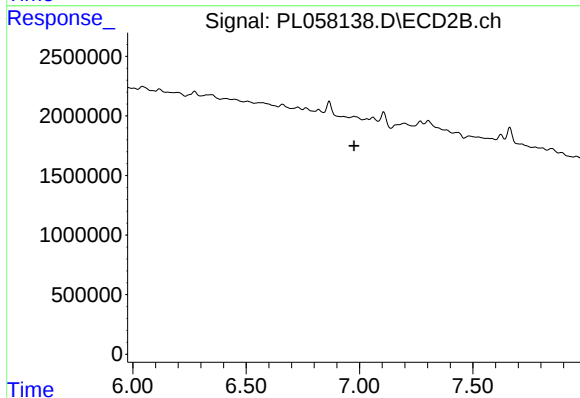
R.T.: 7.059 min
Delta R.T.: -0.006 min
Response: 355337
Conc: 0.16 ng/ml



#18 Endrin aldehyde

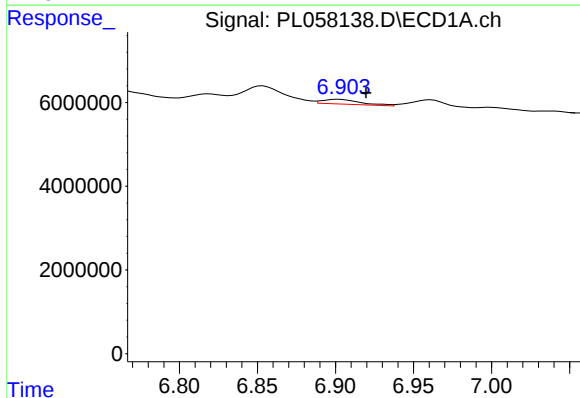
R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 1987856
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SP



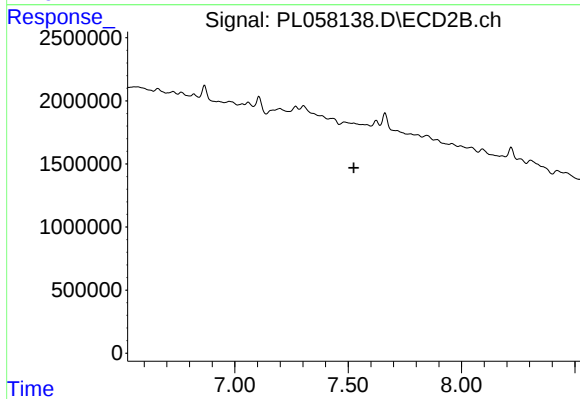
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



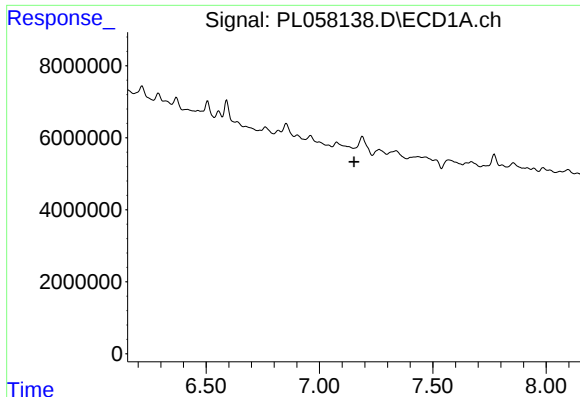
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.017 min
Response: 1919511
Conc: 0.35 ng/ml



#20 Methoxychlor

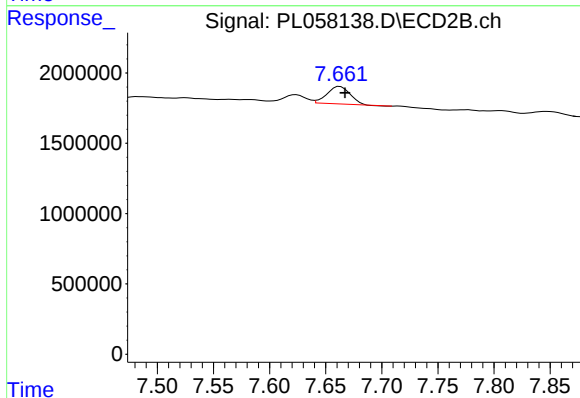
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

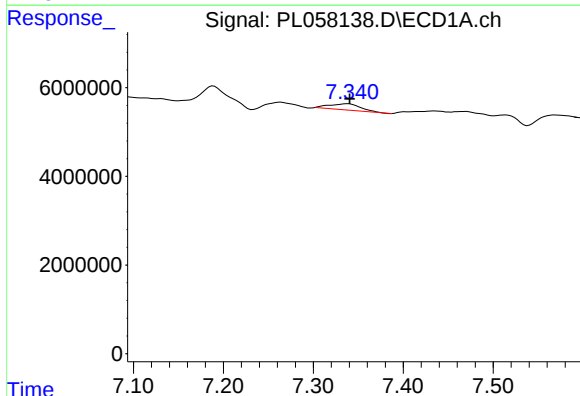
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SP



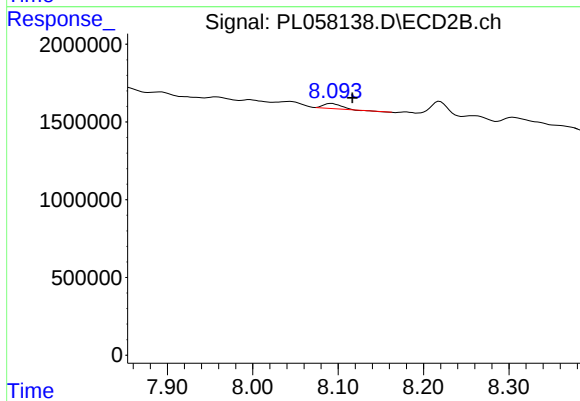
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 1740244
Conc: 0.70 ng/ml



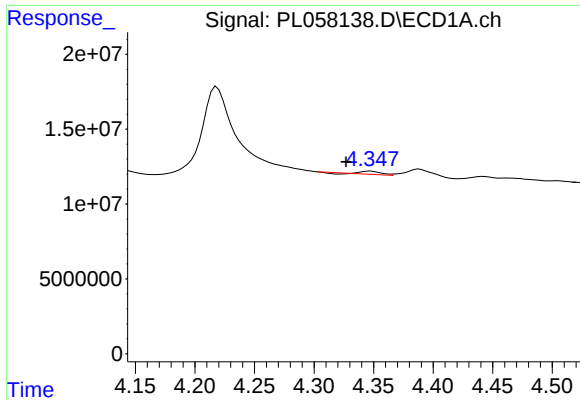
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 3134045
Conc: 0.38 ng/ml



#22 Mirex

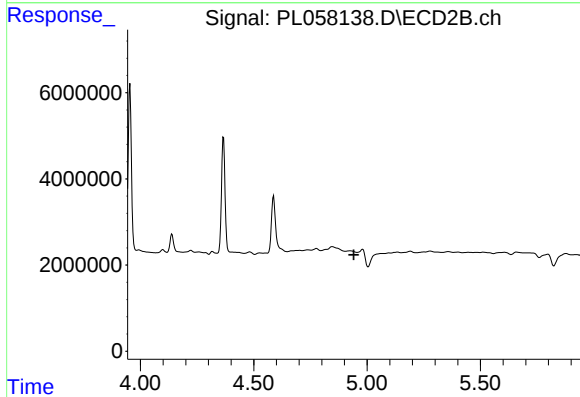
R.T.: 8.092 min
Delta R.T.: -0.024 min
Response: 326559
Conc: 0.18 ng/ml



#23 Chlordane-1

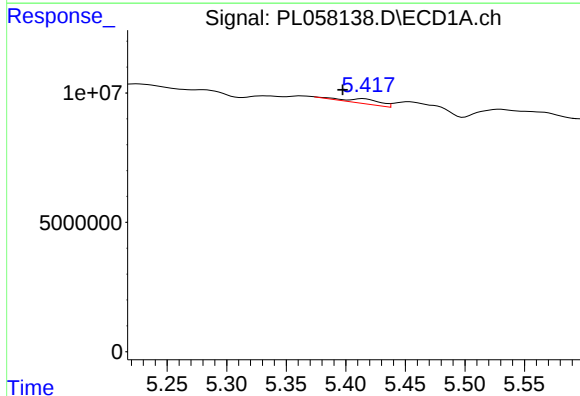
R.T.: 4.347 min
Delta R.T.: 0.020 min
Response: 2203179
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SP



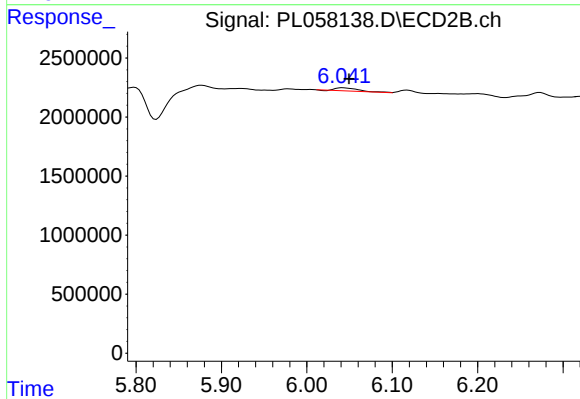
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



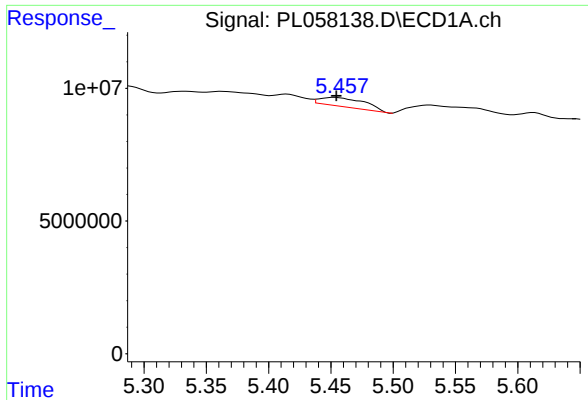
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: 3992018
Conc: 3.27 ng/ml



#25 Chlordane-3

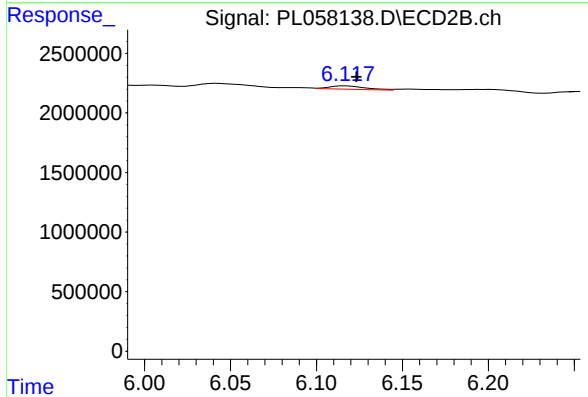
R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 481881
Conc: 1.11 ng/ml



#26 Chlordane-4

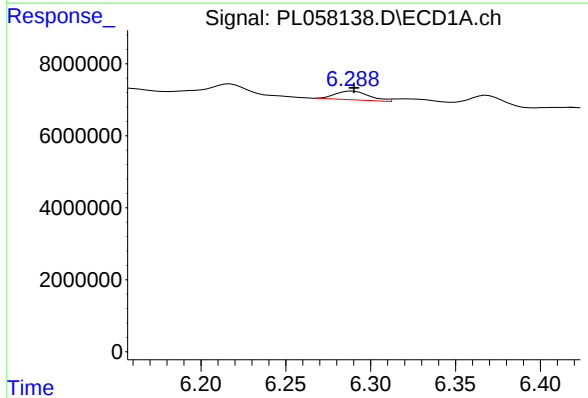
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 8545395
Conc: 8.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SP



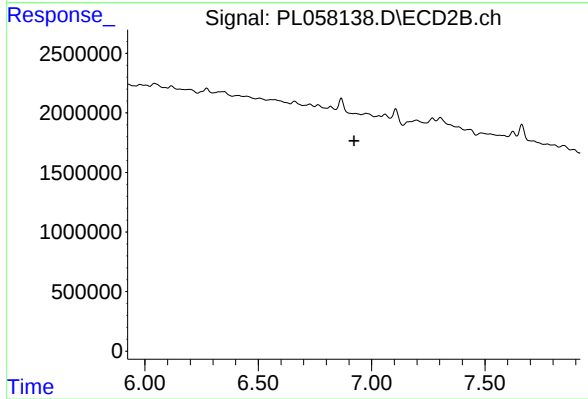
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 402434
Conc: 0.77 ng/ml



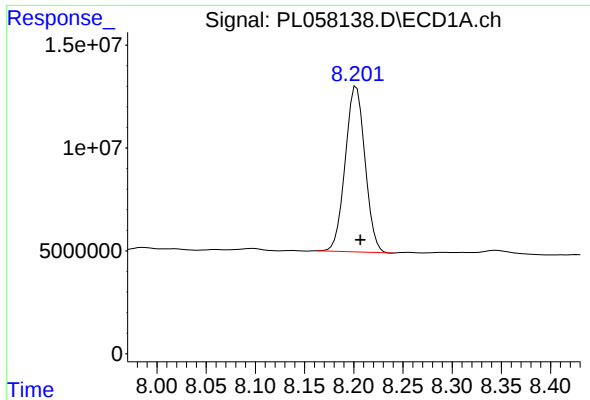
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 3378671
Conc: 8.93 ng/ml



#27 Chlordane-5

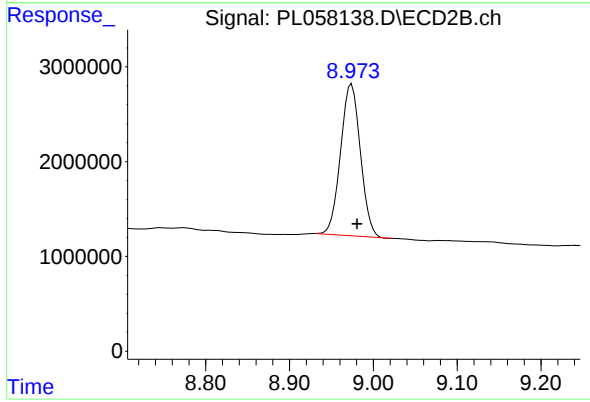
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 112413515
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
GLOUCESTER-SP



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 26277800
Conc: 11.76 ng/ml