

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 22:07
 Operator : AJ\MA
 Sample : L2249-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:42:21 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	138.5E6	27459168	13.740	12.653
28)	SA Decachlor...	8.202	8.975	114.5E6	25555378	11.109	11.440
Target Compounds							
2)	A alpha-BHC	3.909	4.357	10745230	569442	0.619	0.173 #
3)	MA gamma-BHC...	0.000	4.627	0	853251	N.D.	0.263 #
4)	MA Heptachlor	4.487	5.110f	21958018	1993303	1.370	0.594 #
5)	MB Aldrin	4.731	5.424	13863811	1001830	0.942	0.309 #
6)	B beta-BHC	4.413f	0.000	42309035	0	6.699	N.D. #
7)	B delta-BHC	4.610f	5.039f	24473061	396519	1.613	2.178 #
8)	B Heptachlo...	5.160	5.816	7861285	558531	0.585	0.207 #
9)	A Endosulfan I	5.496	6.195f	9025486	4405090	0.736	1.477 #
10)	B gamma-Chl...	5.384	6.030f	11859403	1181785	0.873	0.365 #
11)	B alpha-Chl...	0.000	6.100f	0	1573771	N.D.	0.481 #
12)	B 4,4'-DDE	0.000	6.266	0	2095344	N.D.	0.708 #
13)	MA Dieldrin	5.780f	6.437	1357508	810731	0.104	0.265 #
14)	MA Endrin	5.992f	6.652	5299306	1099340	0.454	0.440
15)	B Endosulfa...	6.280	6.865	17655476	1662365	1.596	0.641 #
16)	A 4,4'-DDD	6.129	6.764	9203099	1063059	0.921	0.466 #
17)	MA 4,4'-DDT	6.372	7.068	22680623	838413	2.235	0.376 #
18)	B Endrin al...	0.000	6.974	0	4391873	N.D.	1.977 #
19)	B Endosulfa...	6.654	7.170f	14680051	-36454	1.445	N.D. #
20)	A Methoxychlor	6.902f	7.526	39332659	324435	7.135	0.255 #
21)	B Endrin ke...	7.144	7.660	62811	531749	0.006	0.215 #
22)	Mirex	7.339	0.000	6582419	0	0.803	N.D. #
23)	Chlordane-1	4.326	4.958f	49237370	773063	133.128	8.766 #
24)	Chlordane-2	4.821	5.424f	6894731	1001830	17.078	9.600 #
25)	Chlordane-3	5.384	6.030f	11859403	1181785	9.700	2.731 #
26)	Chlordane-4	0.000	6.144f	0	735293	N.D.	1.401 #
27)	Chlordane-5	6.280	6.939f	17655476	2600519	46.674	30.500 #

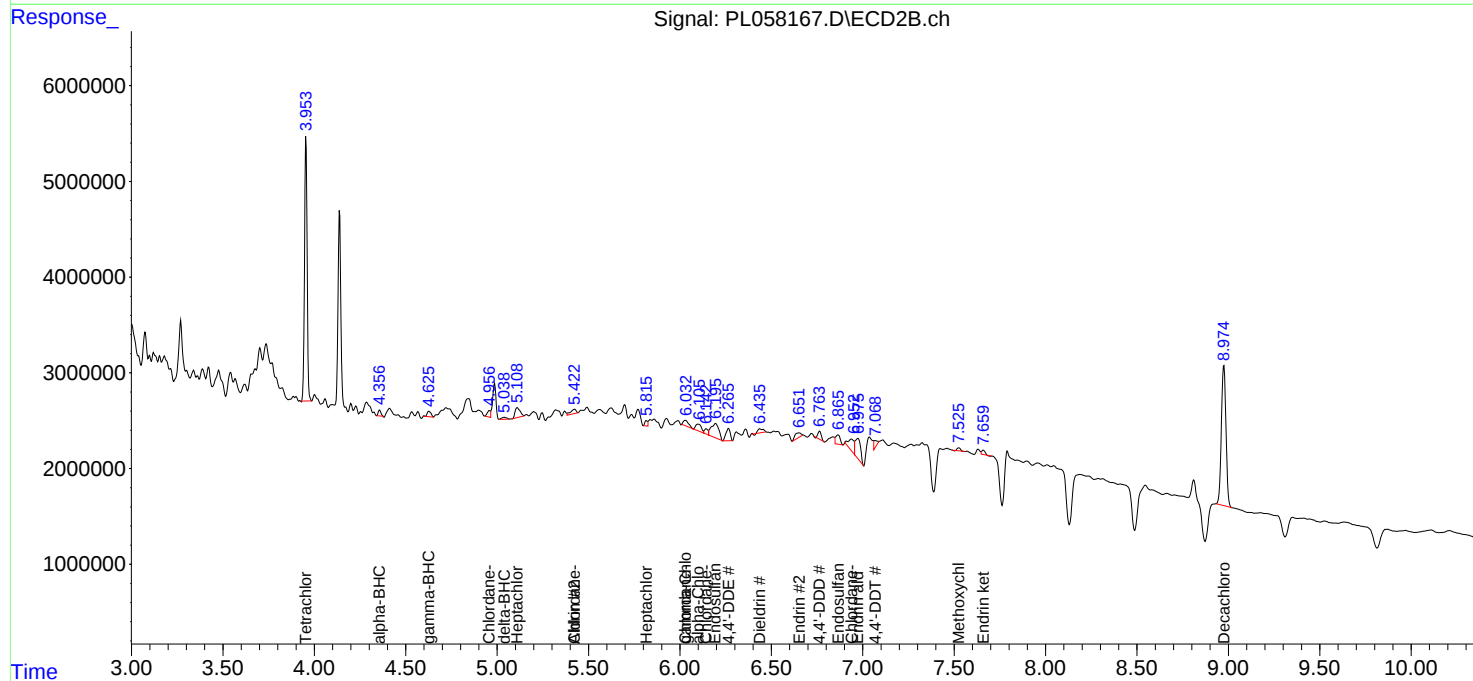
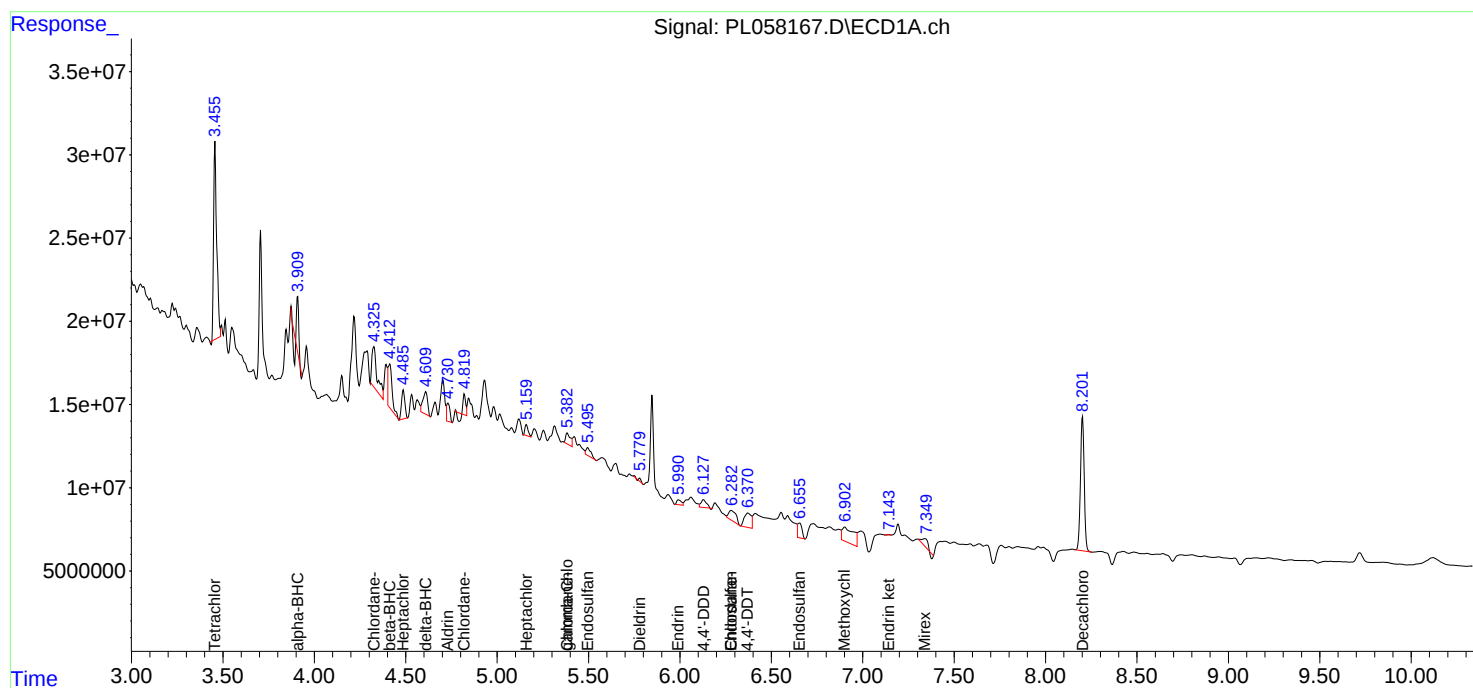
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

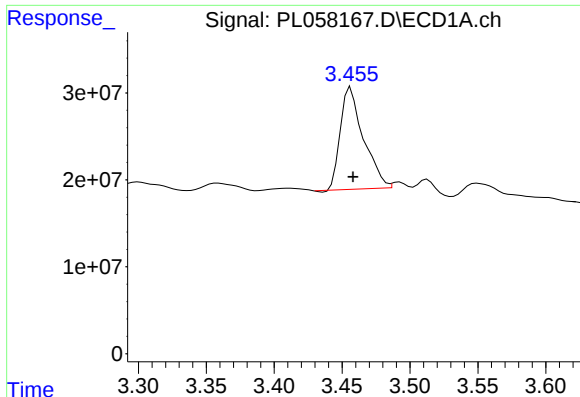
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 22:07
Operator : AJ\MA
Sample : L2249-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:42:21 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

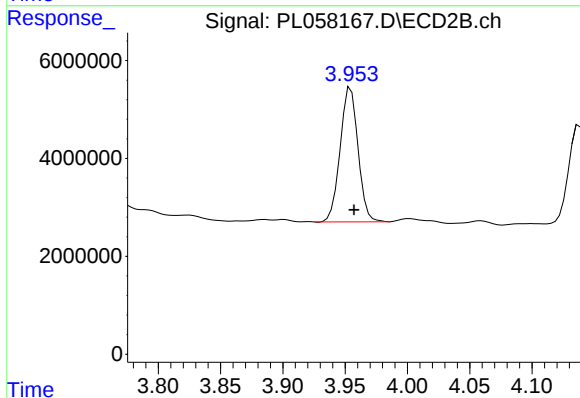




#1 Tetrachloro-m-xylene

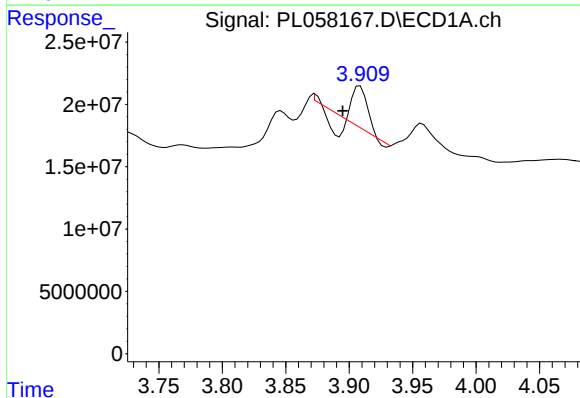
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 138513074
Conc: 13.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



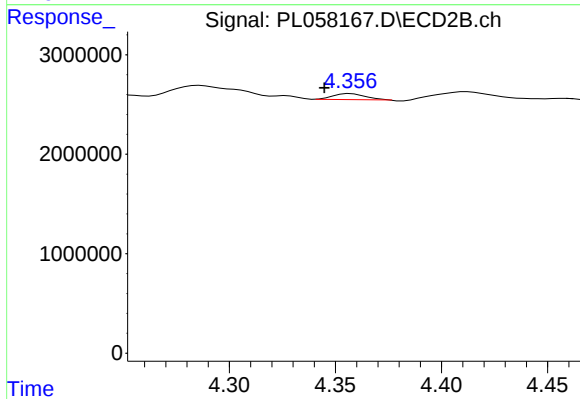
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 27459168
Conc: 12.65 ng/ml



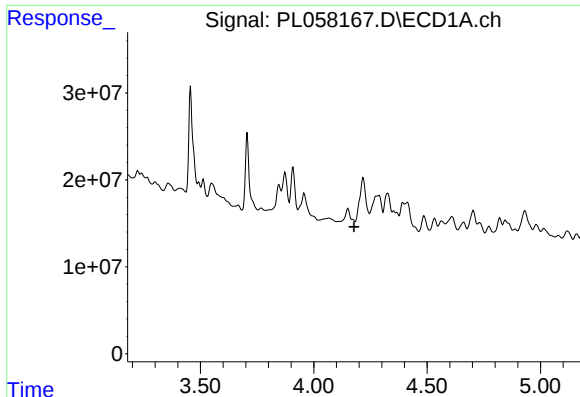
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 10745230
Conc: 0.62 ng/ml



#2 alpha-BHC

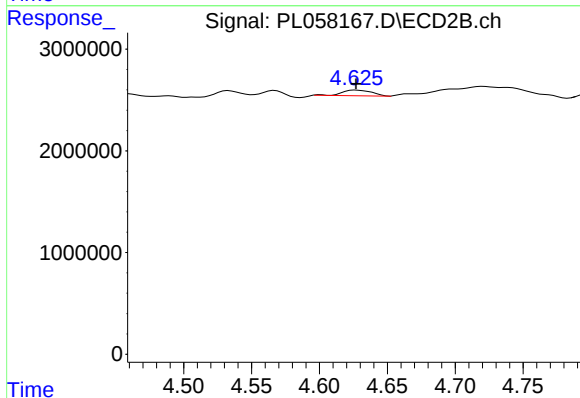
R.T.: 4.357 min
Delta R.T.: 0.012 min
Response: 569442
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

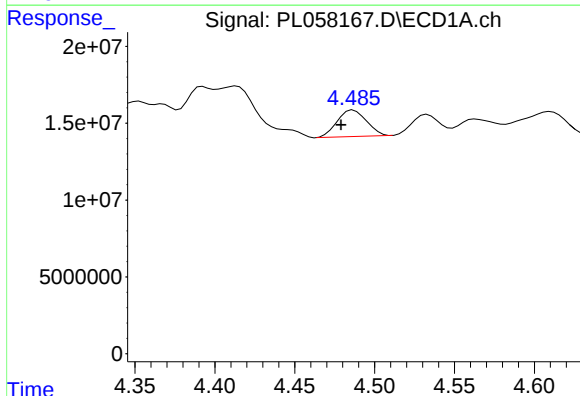
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



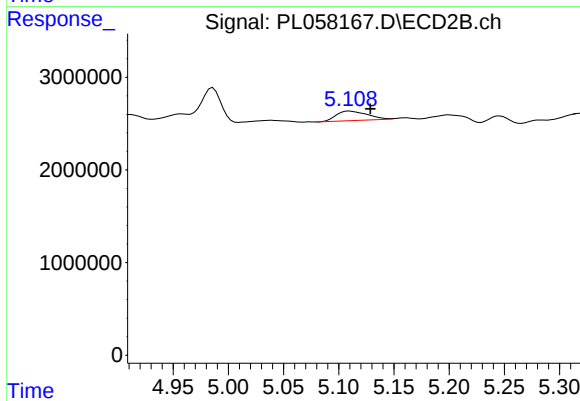
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 853251
Conc: 0.26 ng/ml



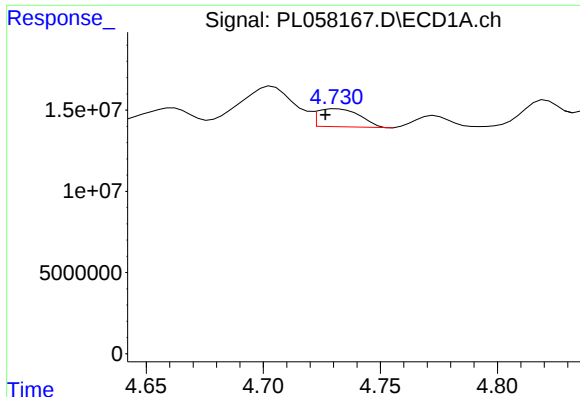
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: 21958018
Conc: 1.37 ng/ml



#4 Heptachlor

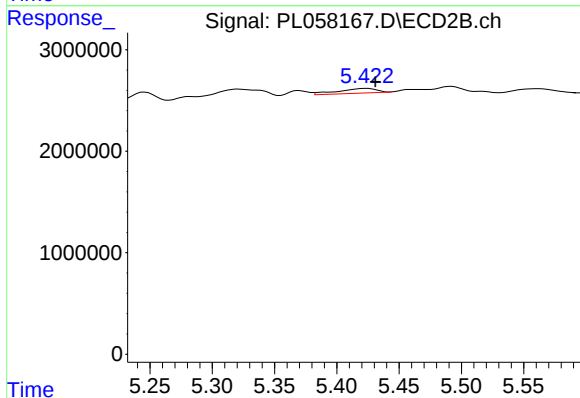
R.T.: 5.110 min
Delta R.T.: -0.019 min
Response: 1993303
Conc: 0.59 ng/ml



#5 Aldrin

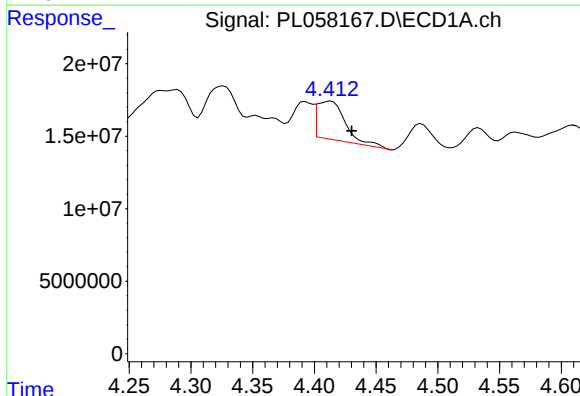
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 13863811
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



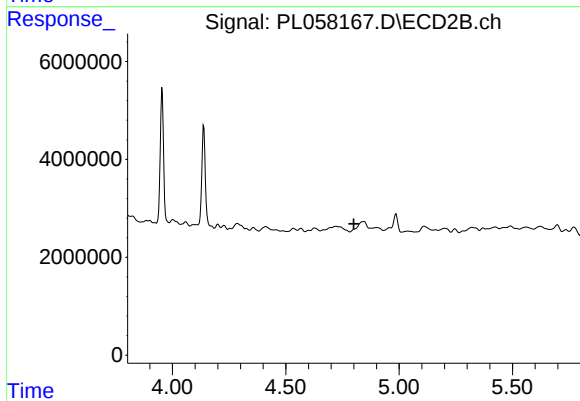
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 1001830
Conc: 0.31 ng/ml



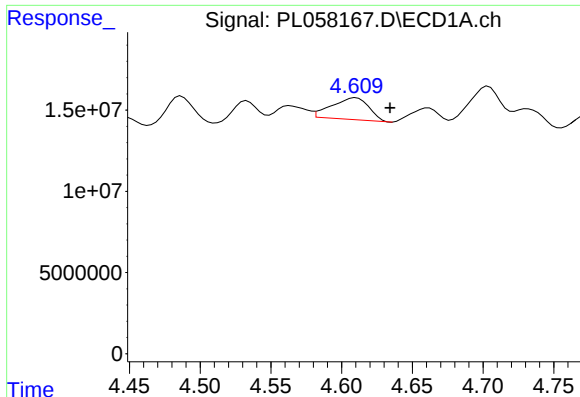
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: -0.018 min
Response: 42309035
Conc: 6.70 ng/ml



#6 beta-BHC

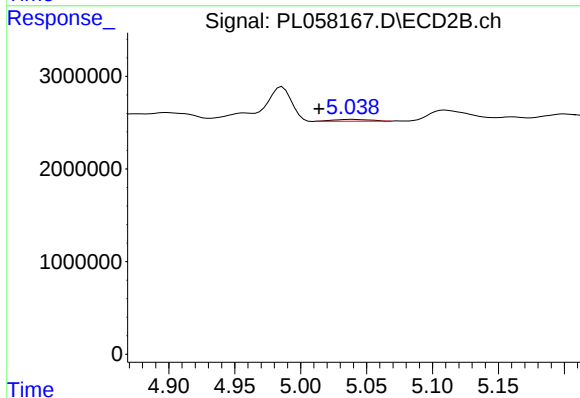
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

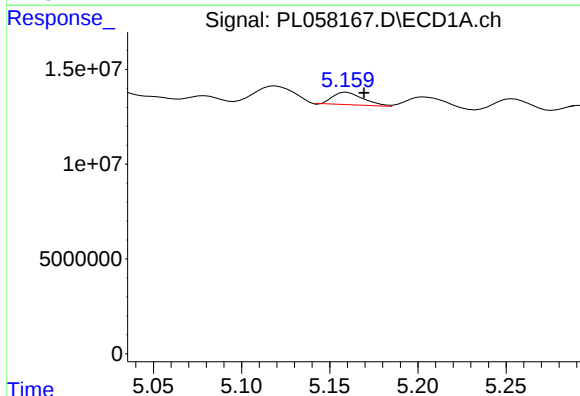
R.T.: 4.610 min
Delta R.T.: -0.024 min
Response: 24473061
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



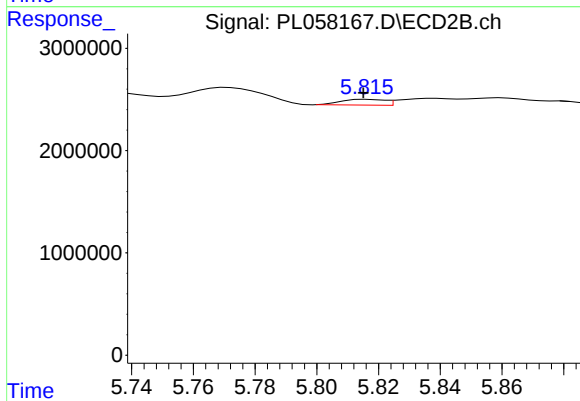
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.025 min
Response: 396519
Conc: 2.18 ng/ml



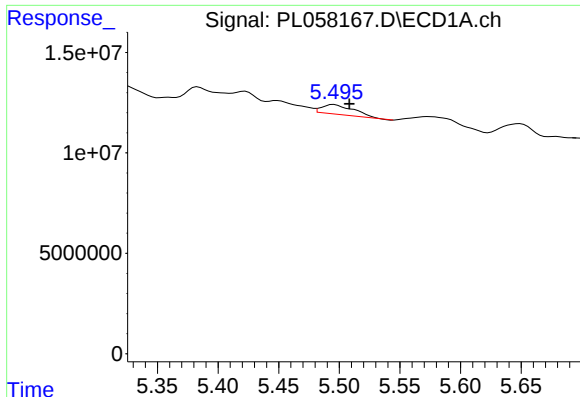
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.010 min
Response: 7861285
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

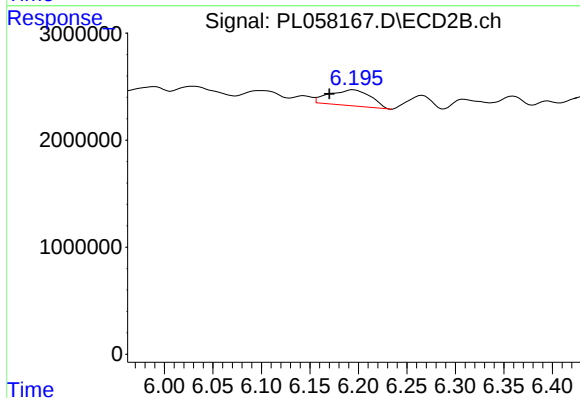
R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 558531
Conc: 0.21 ng/ml



#9 Endosulfan I

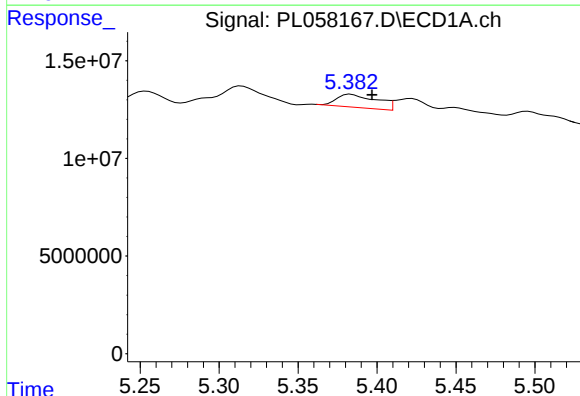
R.T.: 5.496 min
Delta R.T.: -0.013 min
Response: 9025486
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



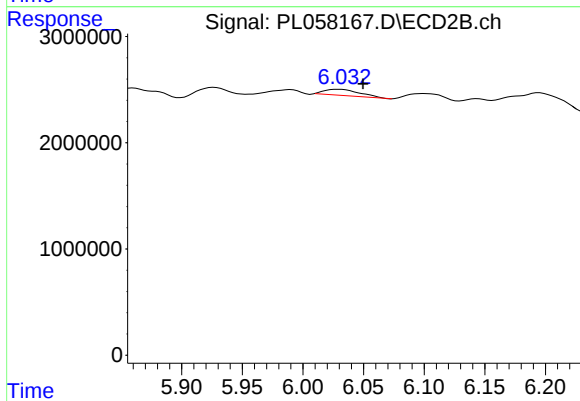
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: 0.025 min
Response: 4405090
Conc: 1.48 ng/ml



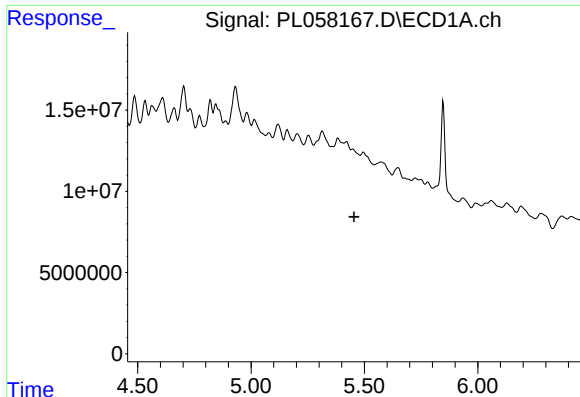
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.013 min
Response: 11859403
Conc: 0.87 ng/ml



#10 gamma-Chlordane

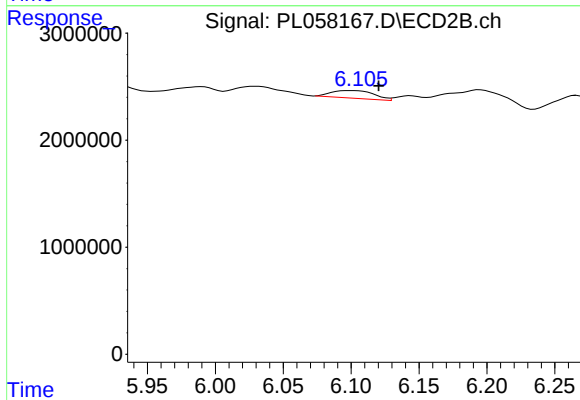
R.T.: 6.030 min
Delta R.T.: -0.020 min
Response: 1181785
Conc: 0.36 ng/ml



#11 alpha-Chlordane

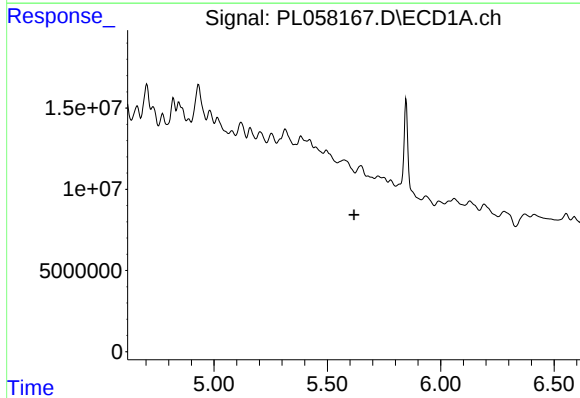
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-4



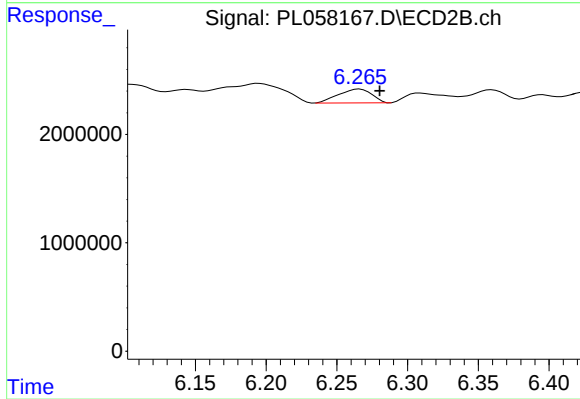
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.020 min
Response: 1573771
Conc: 0.48 ng/ml



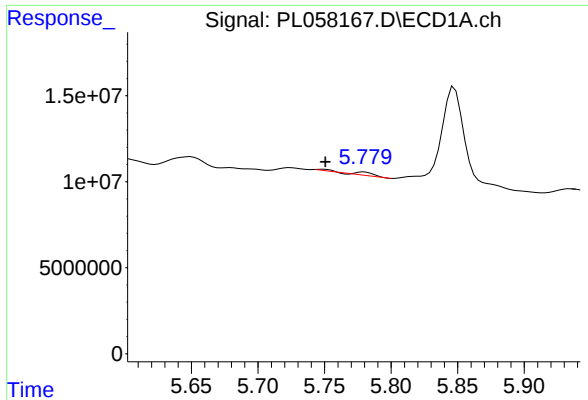
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

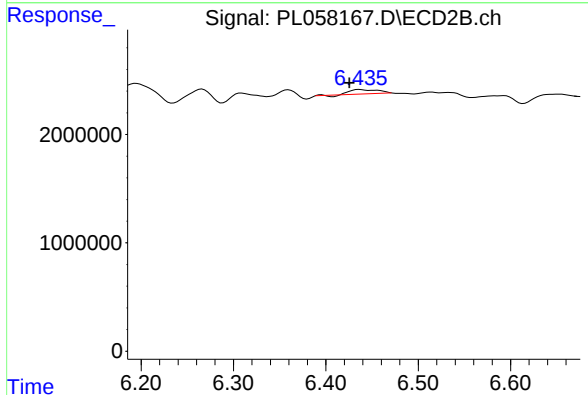
R.T.: 6.266 min
Delta R.T.: -0.014 min
Response: 2095344
Conc: 0.71 ng/ml



#13 Dieldrin

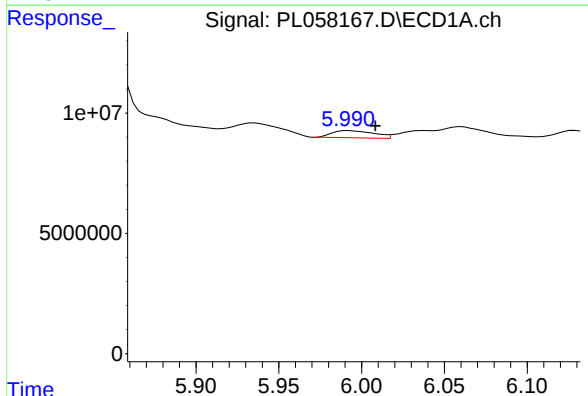
R.T.: 5.780 min
Delta R.T.: 0.029 min
Response: 1357508
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



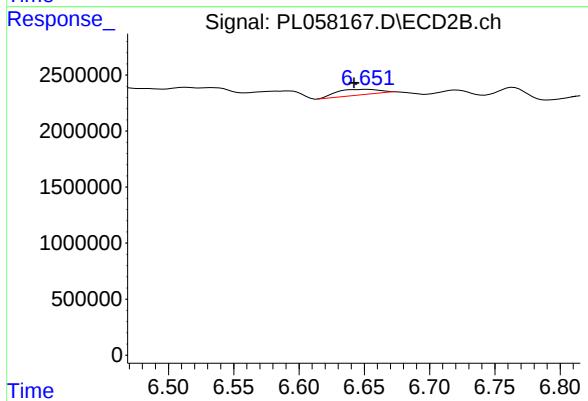
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.011 min
Response: 810731
Conc: 0.27 ng/ml



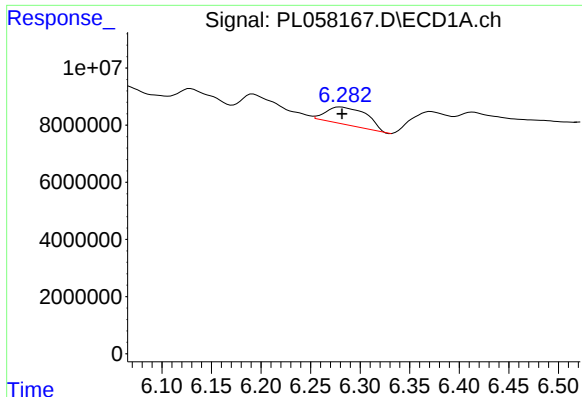
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.016 min
Response: 5299306
Conc: 0.45 ng/ml



#14 Endrin

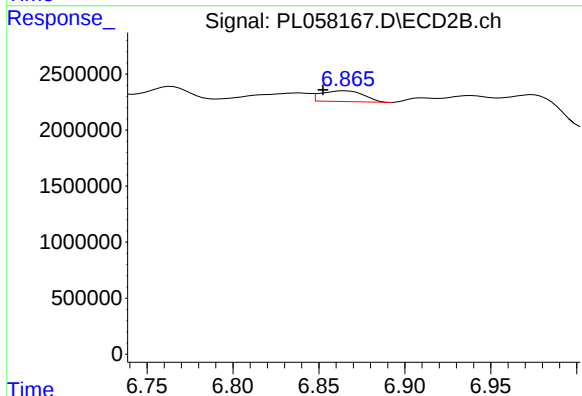
R.T.: 6.652 min
Delta R.T.: 0.010 min
Response: 1099340
Conc: 0.44 ng/ml



#15 Endosulfan II

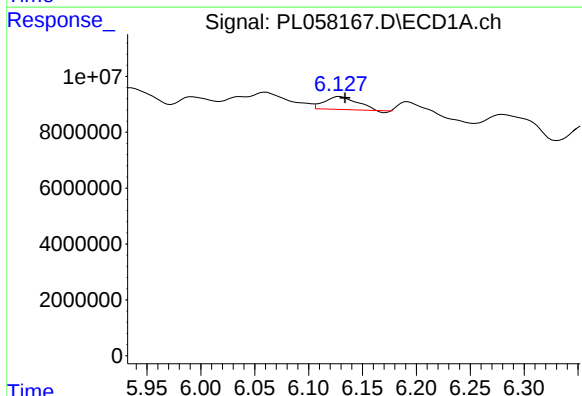
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 17655476
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



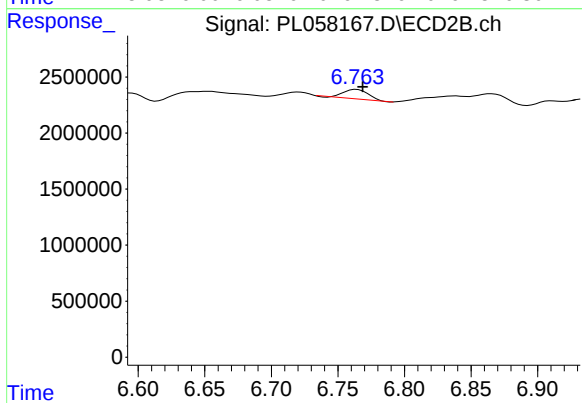
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.013 min
Response: 1662365
Conc: 0.64 ng/ml



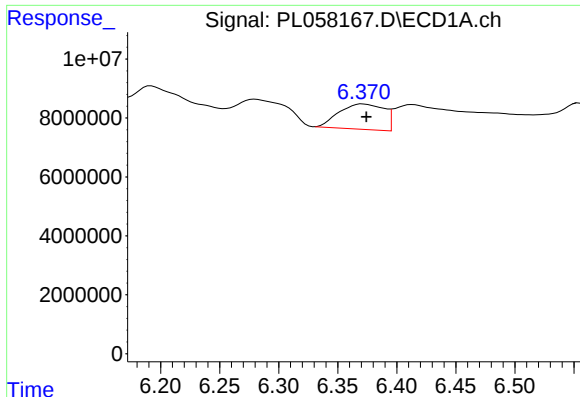
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 9203099
Conc: 0.92 ng/ml



#16 4,4'-DDD

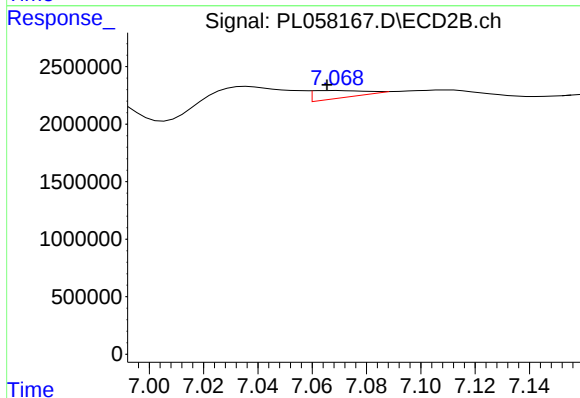
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 1063059
Conc: 0.47 ng/ml



#17 4,4'-DDT

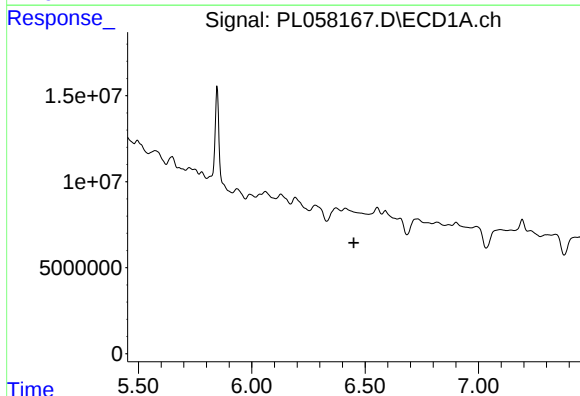
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 22680623
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



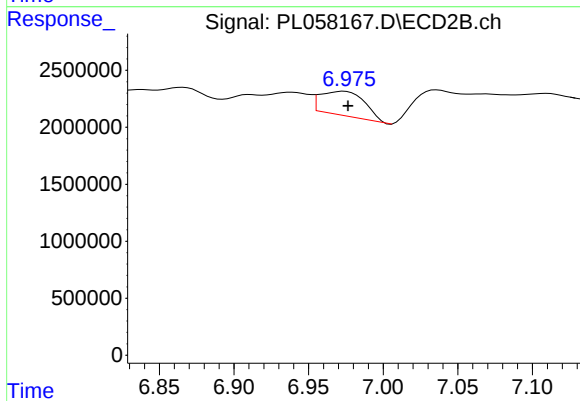
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 838413
Conc: 0.38 ng/ml



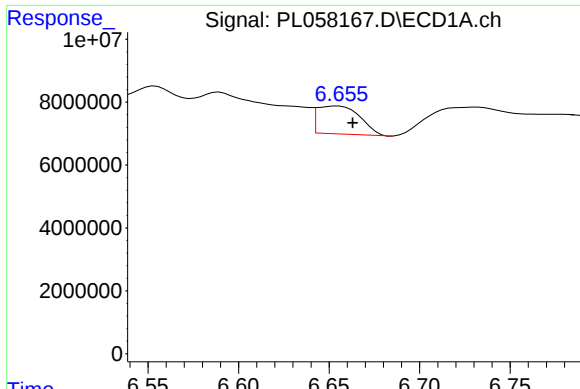
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

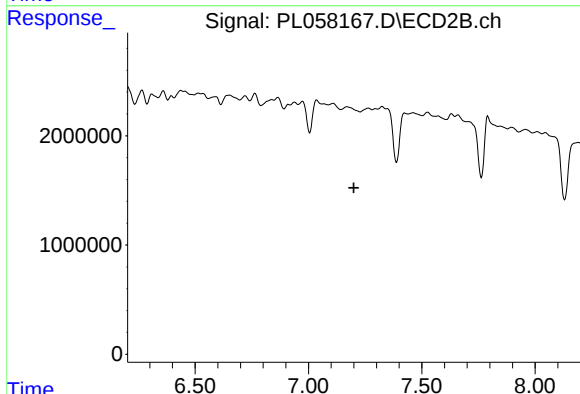
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 4391873
Conc: 1.98 ng/ml



#19 Endosulfan Sulfate

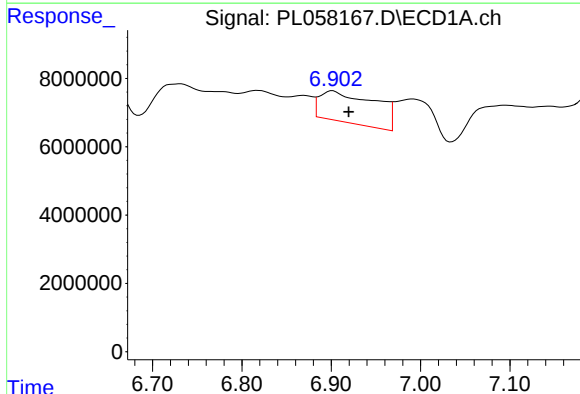
R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 14680051
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



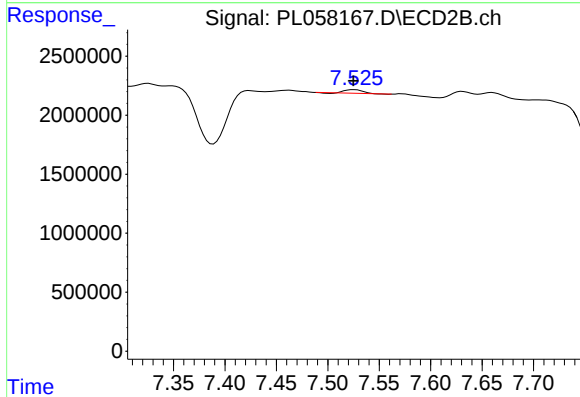
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.030 min
Response: -36454
Conc: N.D.



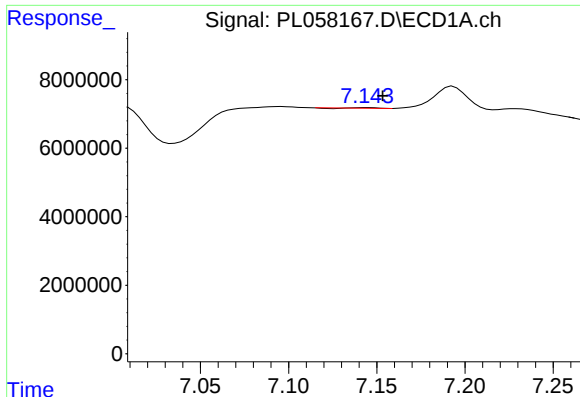
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 39332659
Conc: 7.14 ng/ml



#20 Methoxychlor

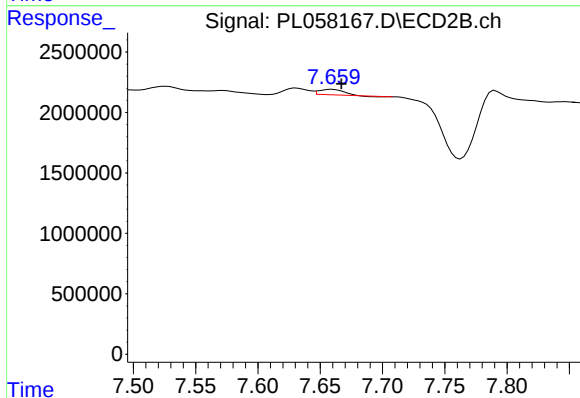
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 324435
Conc: 0.26 ng/ml



#21 Endrin ketone

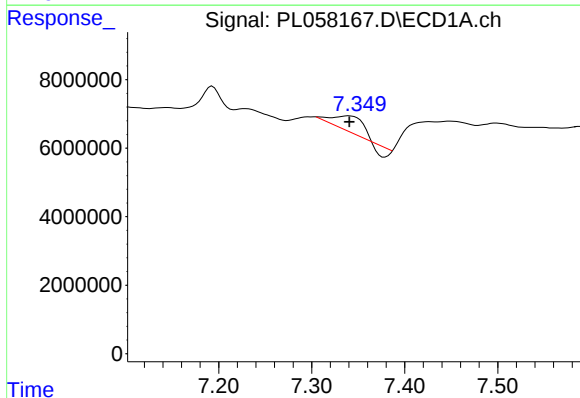
R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 62811
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



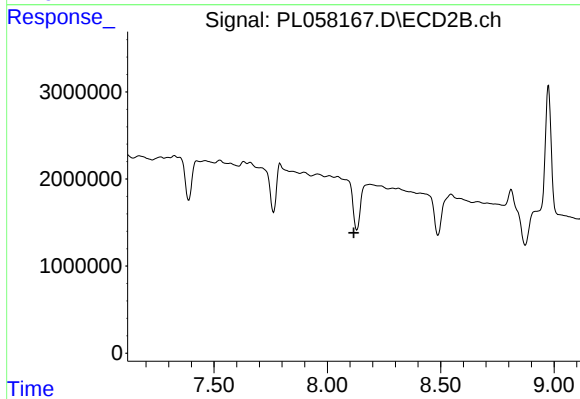
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.007 min
Response: 531749
Conc: 0.22 ng/ml



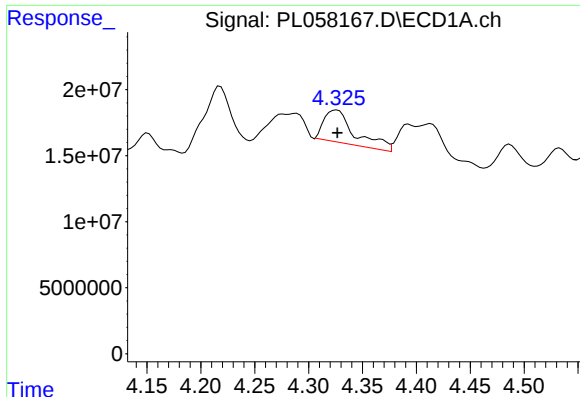
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 6582419
Conc: 0.80 ng/ml



#22 Mirex

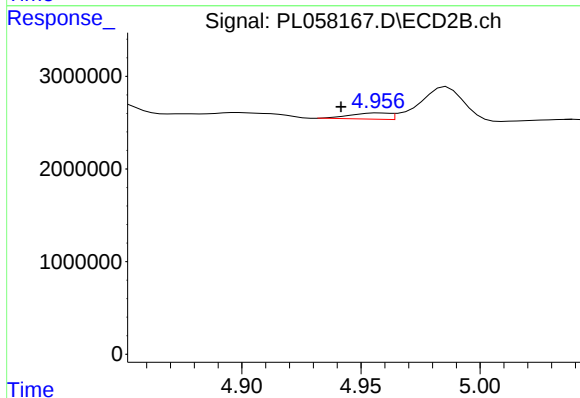
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

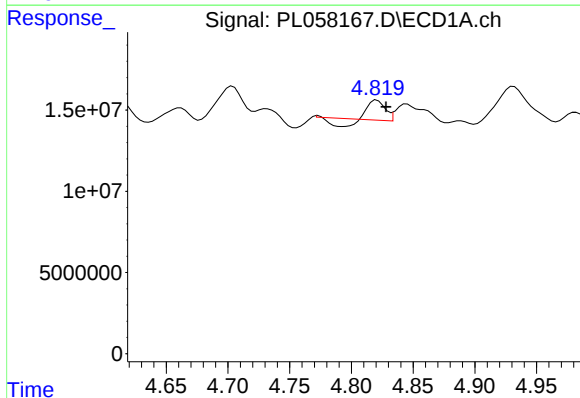
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 49237370
Conc: 133.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



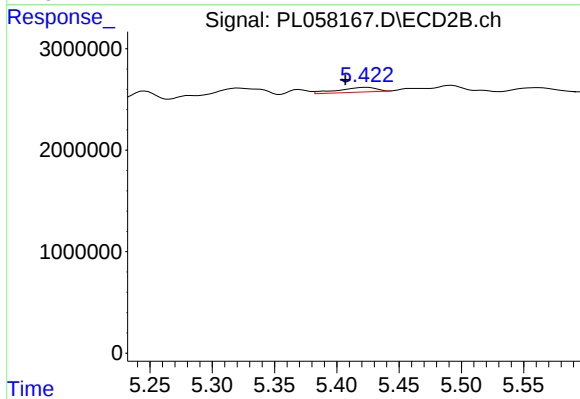
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.016 min
Response: 773063
Conc: 8.77 ng/ml



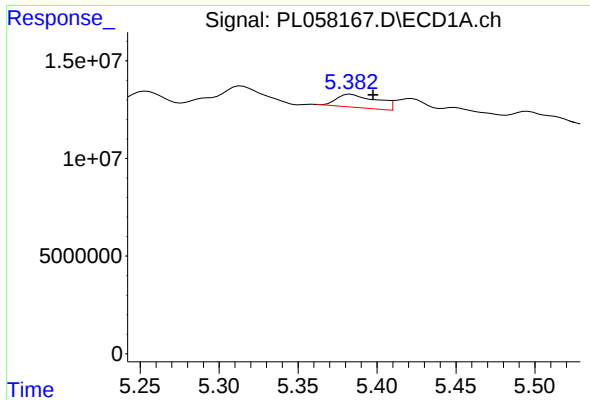
#24 Chlordane-2

R.T.: 4.821 min
Delta R.T.: -0.007 min
Response: 6894731
Conc: 17.08 ng/ml



#24 Chlordane-2

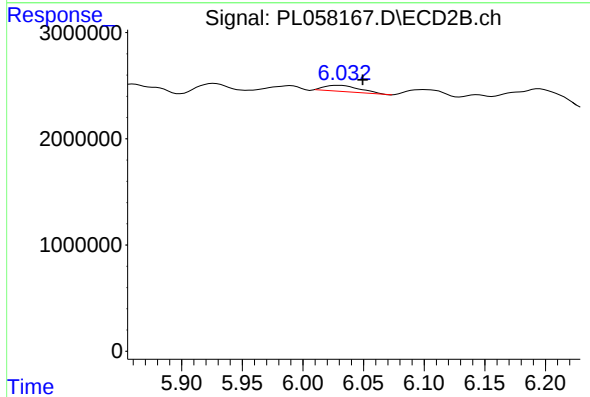
R.T.: 5.424 min
Delta R.T.: 0.017 min
Response: 1001830
Conc: 9.60 ng/ml



#25 Chlordane-3

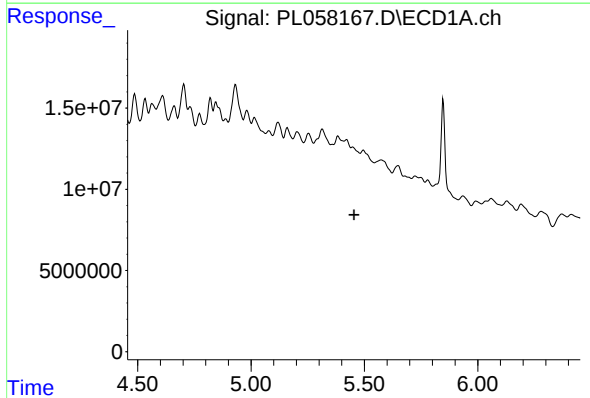
R.T.: 5.384 min
Delta R.T.: -0.014 min
Response: 11859403
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



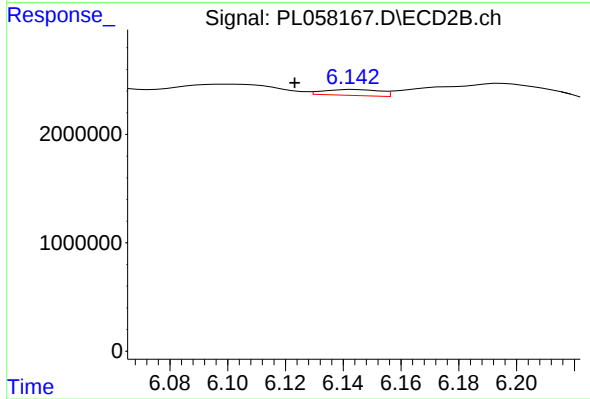
#25 Chlordane-3

R.T.: 6.030 min
Delta R.T.: -0.019 min
Response: 1181785
Conc: 2.73 ng/ml



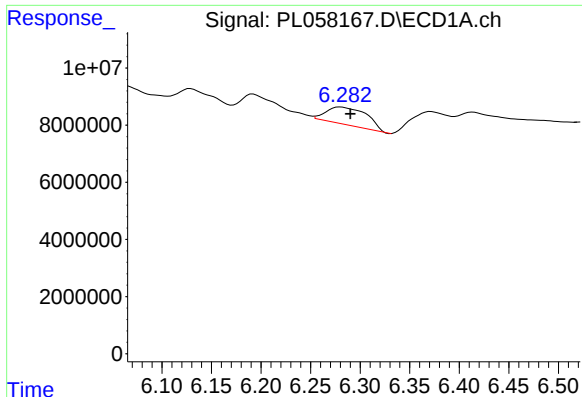
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#26 Chlordane-4

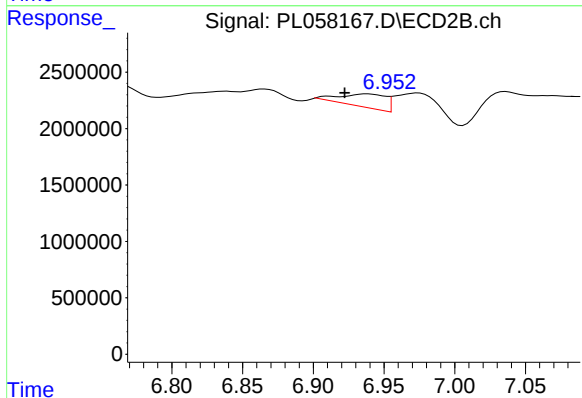
R.T.: 6.144 min
Delta R.T.: 0.021 min
Response: 735293
Conc: 1.40 ng/ml



#27 Chlordane-5

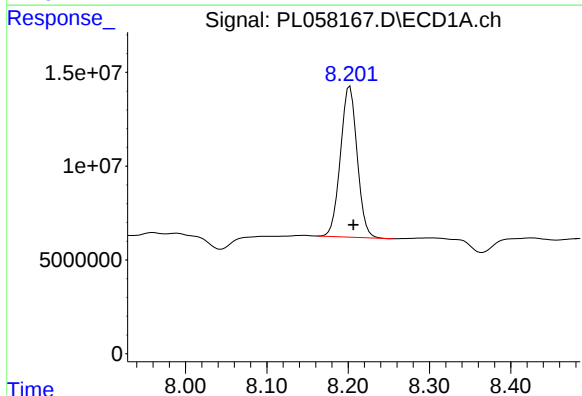
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 17655476
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-4



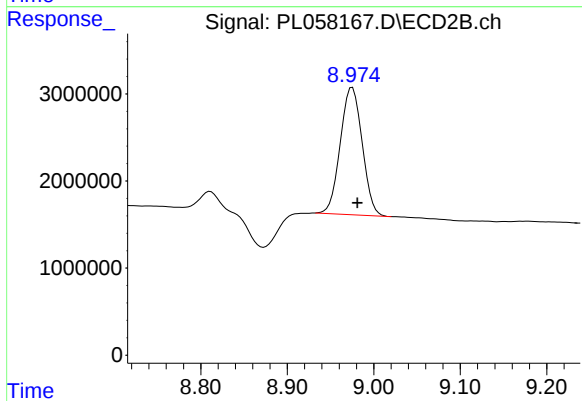
#27 Chlordane-5

R.T.: 6.939 min
Delta R.T.: 0.016 min
Response: 2600519
Conc: 30.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 114518490
Conc: 11.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 25555378
Conc: 11.44 ng/ml