

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
 Data File : PL055156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 16:49
 Operator : SG\AJ
 Sample : K6348-01
 Misc : 608.3 METHOD
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MW-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:31:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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...	3.535	4.048	163.9E6	34285904	15.588	12.976
28)	SA Decachlor...	8.310	9.142	138.0E6	35789660	14.868	16.213
Target Compounds							
2)	A alpha-BHC	3.964	4.448	54060508	9587354	3.107	2.603
3)	MA gamma-BHC...	4.244f	4.727	21932393	9503567	1.330	2.780 #
4)	MA Heptachlor	4.566	5.228	15419108	8011162	0.944	2.546 #
5)	MB Aldrin	4.811	5.545	16996845	13701633	1.113	4.758 #
7)	B delta-BHC	4.726	0.000	17071346	0	1.128	N.D. #
9)	A Endosulfan I	5.603	6.297	149.4E6	65802958	11.309	26.567 #
10)	B gamma-Chl...	5.499	6.147	157.7E6	12259737	10.824	4.619 #
11)	B alpha-Chl...	5.553	6.250f	44846015	8968480	3.185	3.420
12)	B 4,4'-DDE	5.694f	6.400	37548797	4449262	2.818	1.825 #
13)	MA Dieldrin	5.847	6.513f	52223082	6545779	3.741	2.565 #
14)	MA Endrin	6.101	6.741f	51438661	12864382	4.047	5.995 #
15)	B Endosulfa...	6.361f	6.963	48341244	5947717	4.119	2.509 #
16)	A 4,4'-DDD	6.250f	6.865f	73856735	16326614	7.690	8.588
17)	MA 4,4'-DDT	6.444f	7.159f	45098388	8796313	4.480	4.482
18)	B Endrin al...	0.000	7.103	0	1451926	N.D.	0.752 #
19)	B Endosulfa...	6.784f	7.342f	47448433	10801175	4.717	5.172
20)	A Methoxychlor	7.030	7.638	33661024	11348494	6.984	10.515 #
21)	B Endrin ke...	0.000	7.781	0	1369250	N.D.	0.615 #
22)	Mirex	0.000	8.226f	0	13837327	N.D.	8.345 #
23)	Chlordane-1	4.399f	5.014f	45208052	4085339	118.848	46.477 #
24)	Chlordane-2	4.908	5.498	18657282	19693183	44.051	206.885 #
25)	Chlordane-3	5.499	6.147	157.7E6	12259737	124.431	38.096 #
26)	Chlordane-4	5.553	6.250f	44846015	8968480	42.843	23.332 #
27)	Chlordane-5	6.361f	7.029	48341244	12894119	124.057	184.799 #

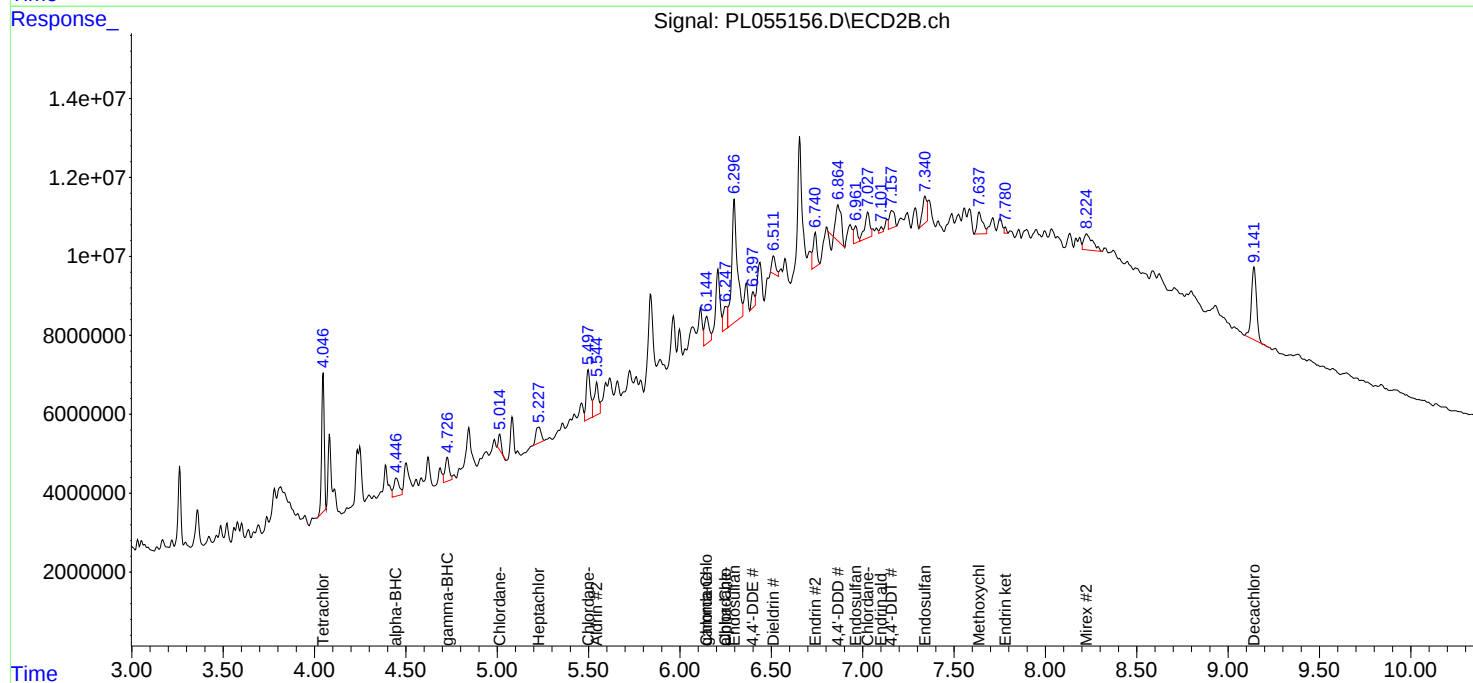
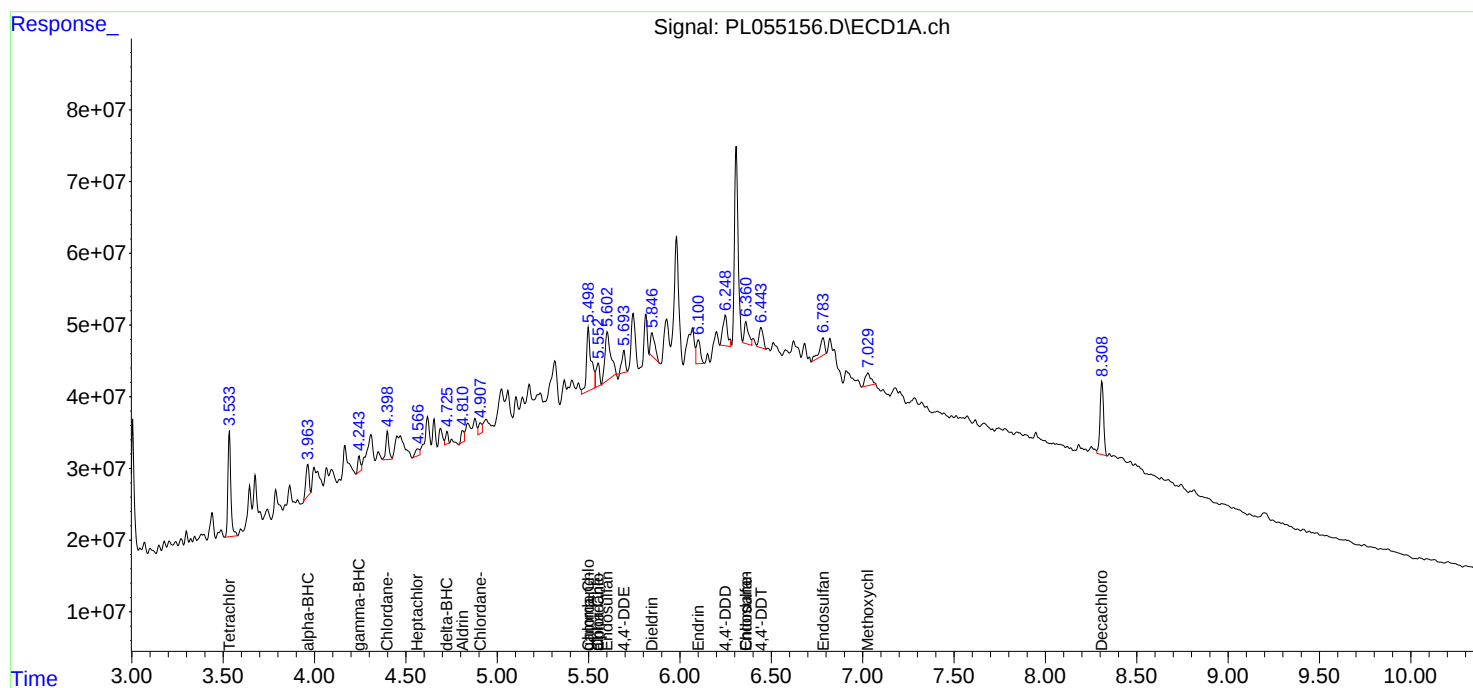
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

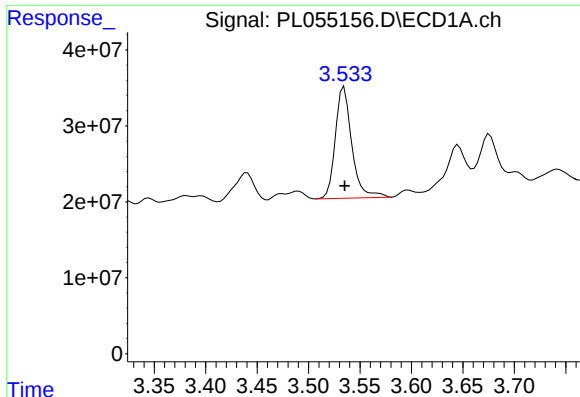
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122119\
 Data File : PL055156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 16:49
 Operator : SG\AJ
 Sample : K6348-01
 Misc : 608.3 METHOD
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MW-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:31:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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

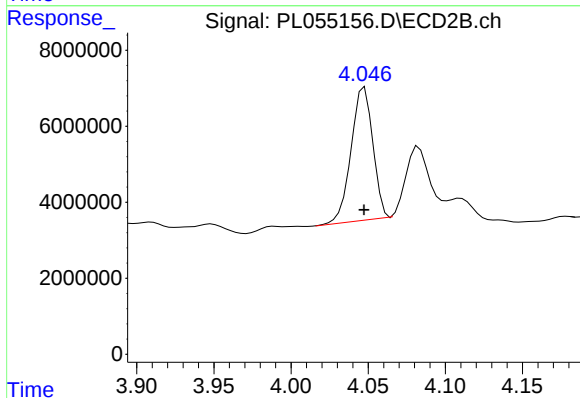




#1 Tetrachloro-m-xylene

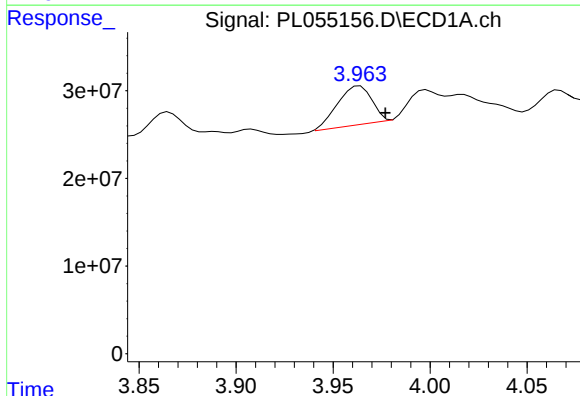
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 163933028
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-8



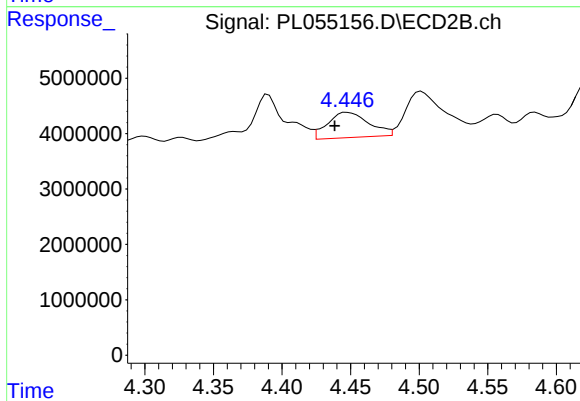
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 34285904
Conc: 12.98 ng/ml



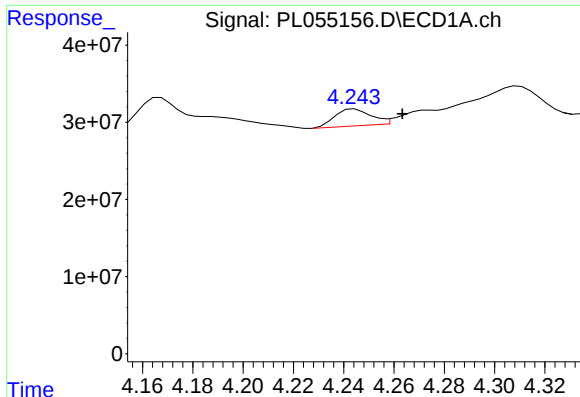
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: -0.013 min
Response: 54060508
Conc: 3.11 ng/ml



#2 alpha-BHC

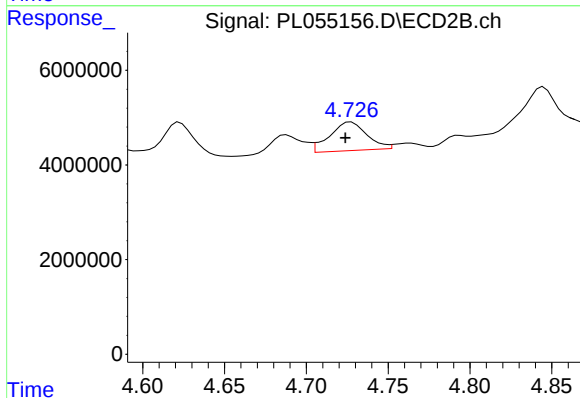
R.T.: 4.448 min
Delta R.T.: 0.009 min
Response: 9587354
Conc: 2.60 ng/ml



#3 gamma-BHC (Lindane)

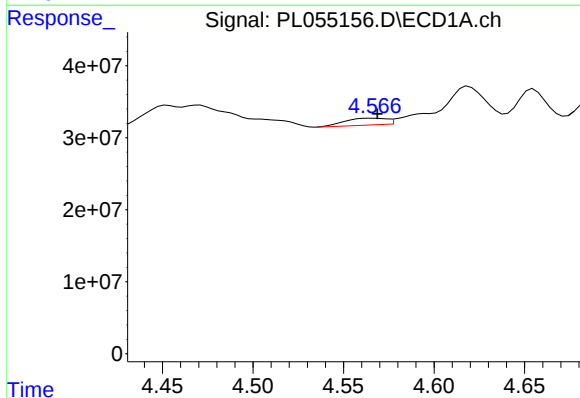
R.T.: 4.244 min
Delta R.T.: -0.019 min
Response: 21932393
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-8



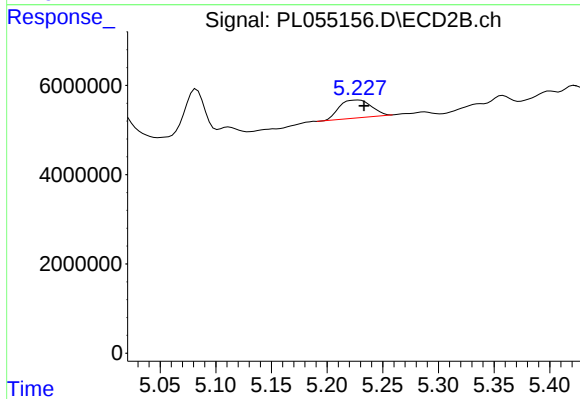
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 9503567
Conc: 2.78 ng/ml



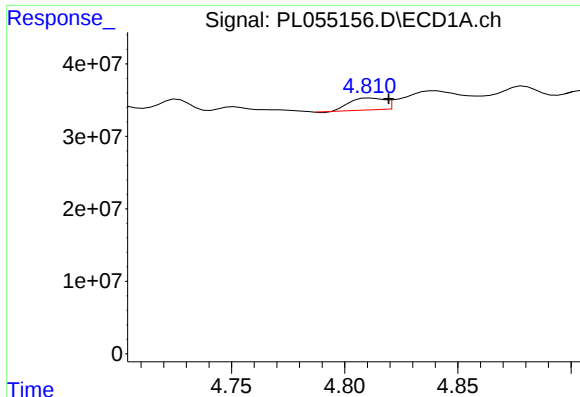
#4 Heptachlor

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 15419108
Conc: 0.94 ng/ml



#4 Heptachlor

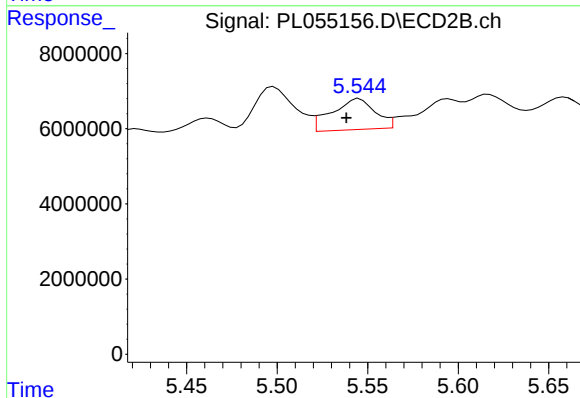
R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 8011162
Conc: 2.55 ng/ml



#5 Aldrin

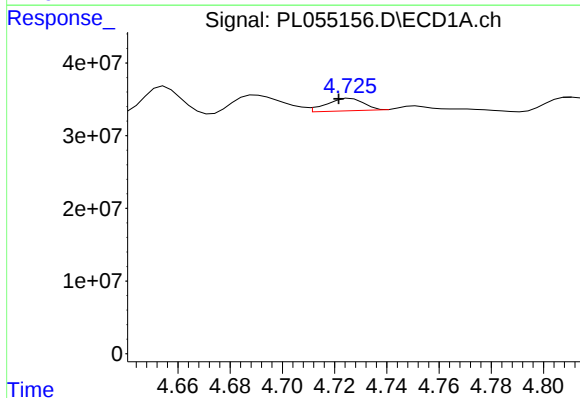
R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 16996845
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-8



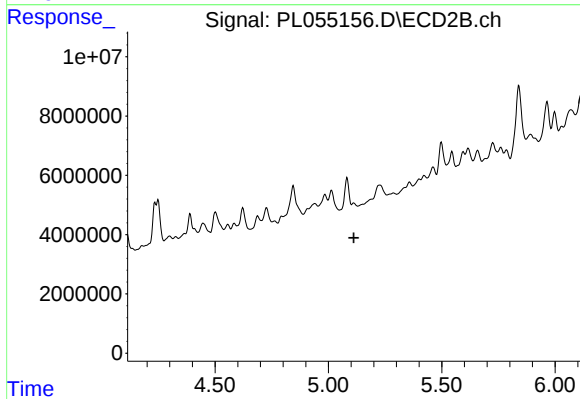
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.007 min
Response: 13701633
Conc: 4.76 ng/ml



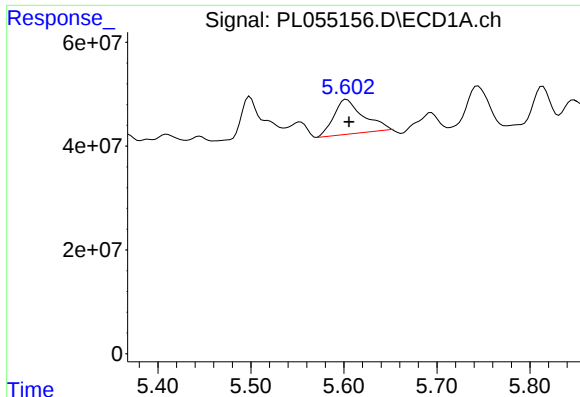
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 17071346
Conc: 1.13 ng/ml



#7 delta-BHC

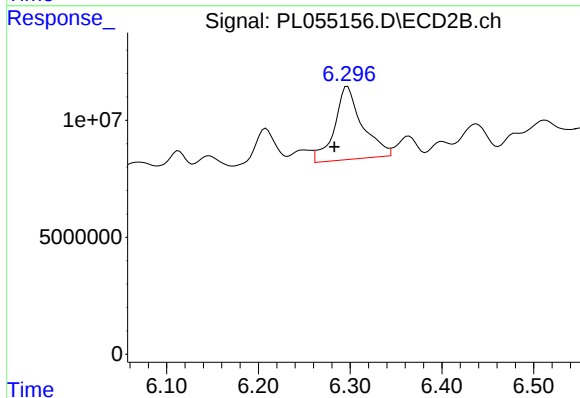
R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#9 Endosulfan I

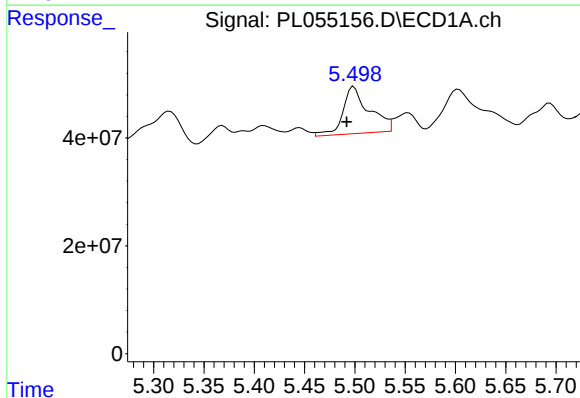
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 149426007
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-8



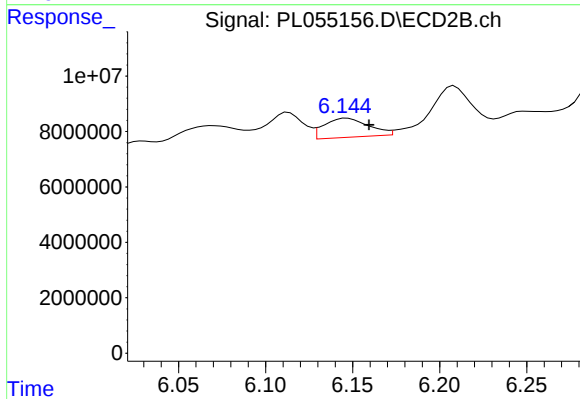
#9 Endosulfan I

R.T.: 6.297 min
Delta R.T.: 0.014 min
Response: 65802958
Conc: 26.57 ng/ml



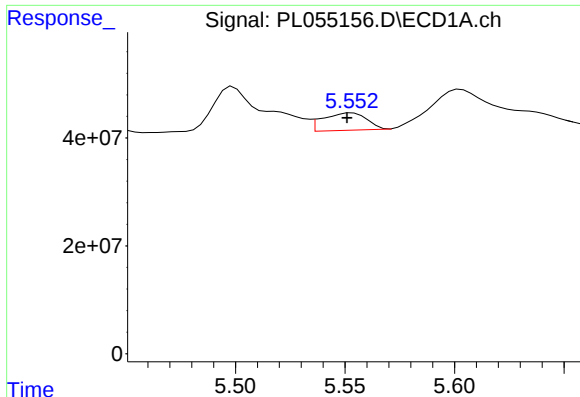
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.007 min
Response: 157711331
Conc: 10.82 ng/ml



#10 gamma-Chlordane

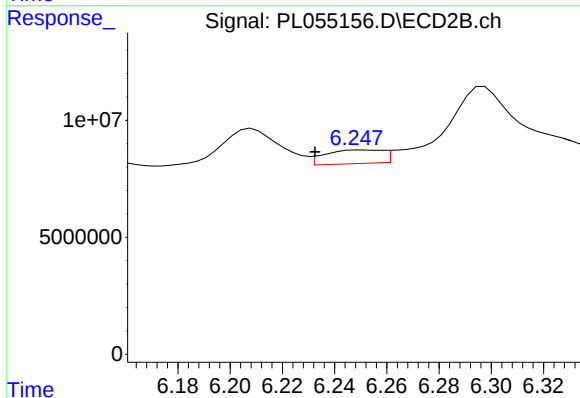
R.T.: 6.147 min
Delta R.T.: -0.013 min
Response: 12259737
Conc: 4.62 ng/ml



#11 alpha-Chlordane

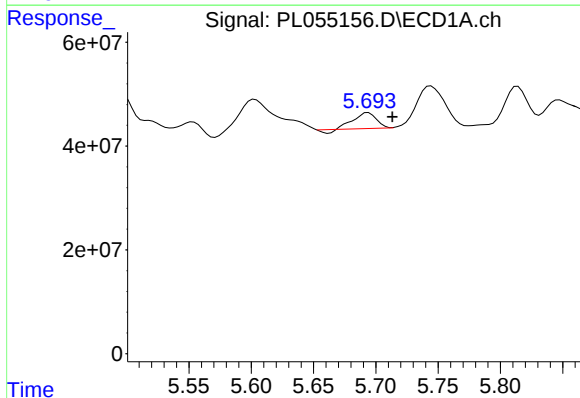
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 44846015
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-8



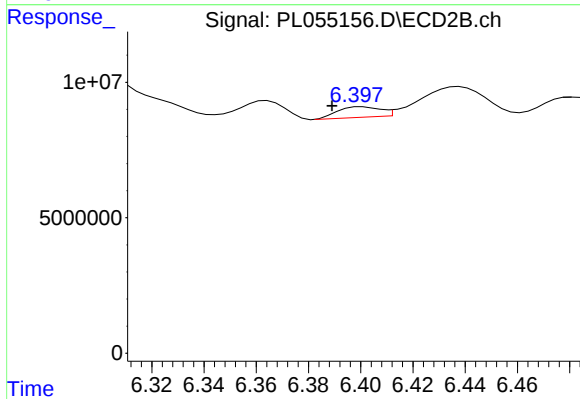
#11 alpha-Chlordane

R.T.: 6.250 min
Delta R.T.: 0.017 min
Response: 8968480
Conc: 3.42 ng/ml



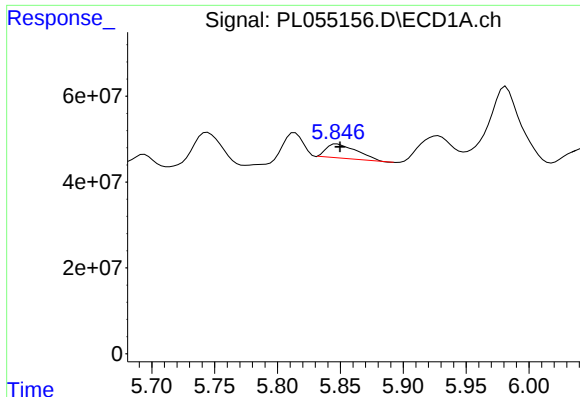
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.019 min
Response: 37548797
Conc: 2.82 ng/ml



#12 4,4'-DDE

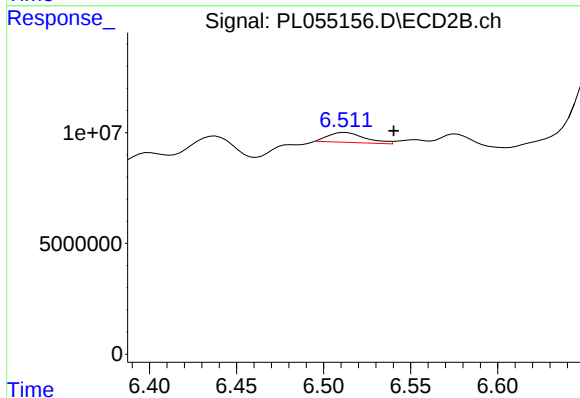
R.T.: 6.400 min
Delta R.T.: 0.011 min
Response: 4449262
Conc: 1.82 ng/ml



#13 Dieldrin

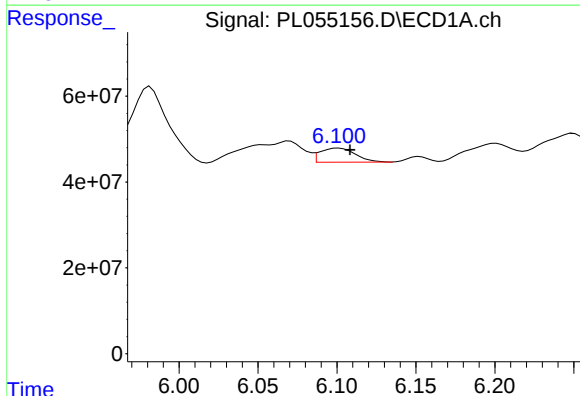
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 52223082
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-8



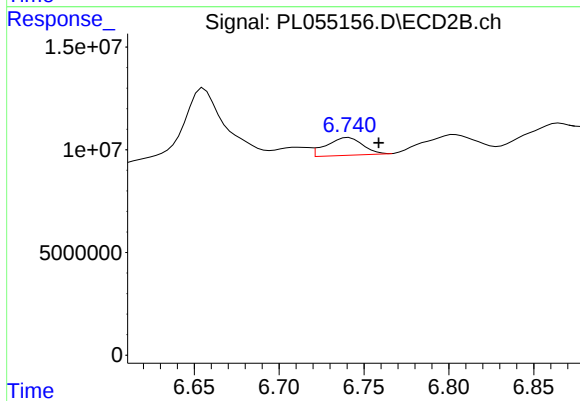
#13 Dieldrin

R.T.: 6.513 min
Delta R.T.: -0.027 min
Response: 6545779
Conc: 2.56 ng/ml



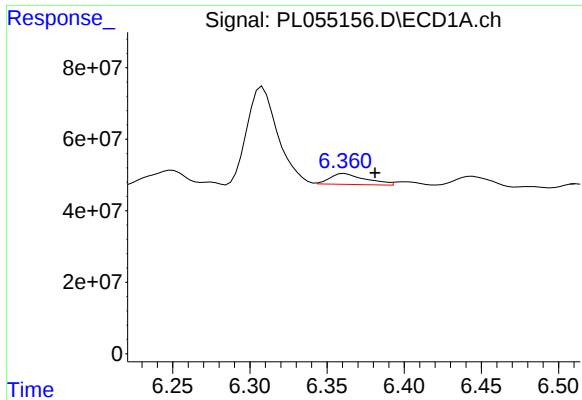
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 51438661
Conc: 4.05 ng/ml



#14 Endrin

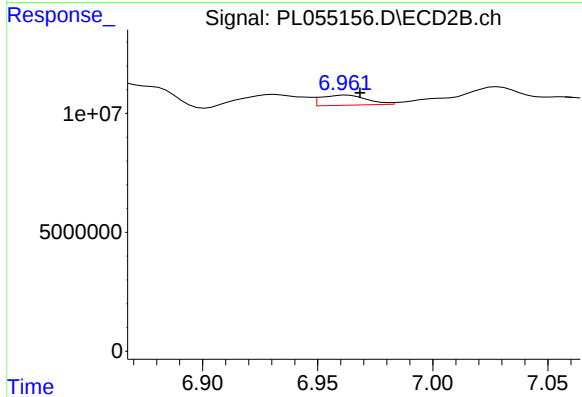
R.T.: 6.741 min
Delta R.T.: -0.018 min
Response: 12864382
Conc: 5.99 ng/ml



#15 Endosulfan II

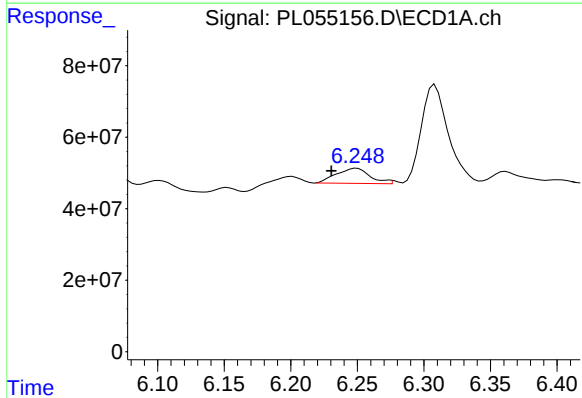
R.T.: 6.361 min
Delta R.T.: -0.020 min
Response: 48341244
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-8



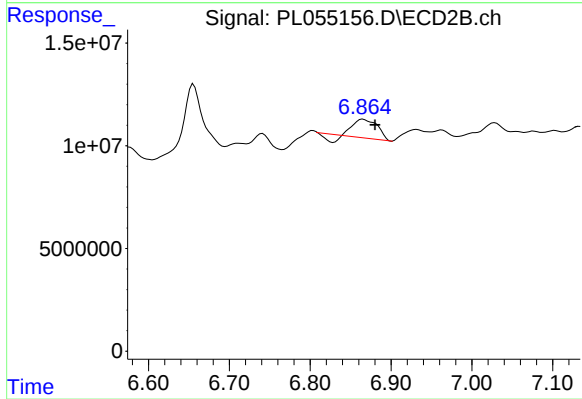
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 5947717
Conc: 2.51 ng/ml



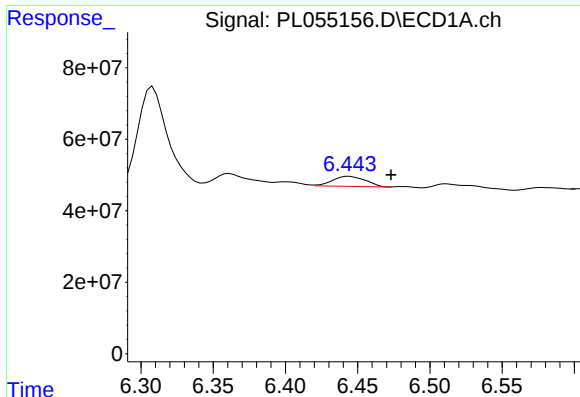
#16 4,4'-DDD

R.T.: 6.250 min
Delta R.T.: 0.019 min
Response: 73856735
Conc: 7.69 ng/ml



#16 4,4'-DDD

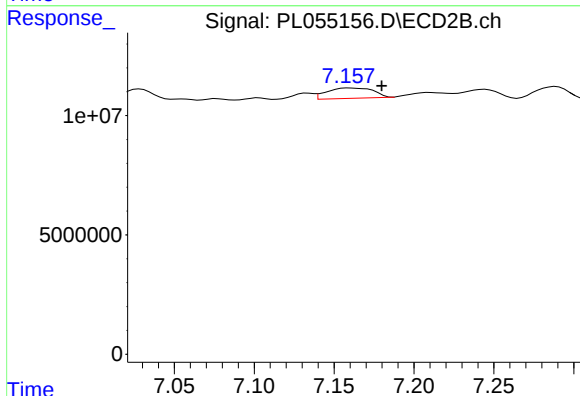
R.T.: 6.865 min
Delta R.T.: -0.015 min
Response: 16326614
Conc: 8.59 ng/ml



#17 4,4'-DDT

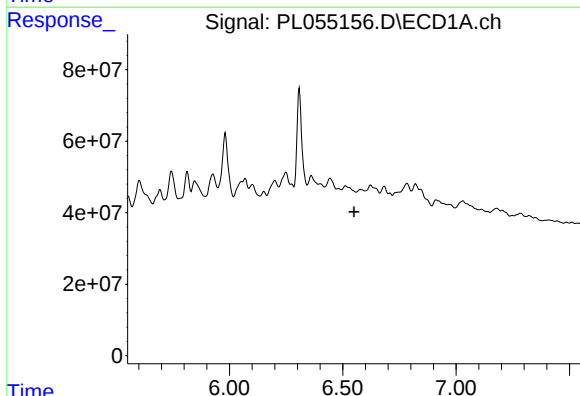
R.T.: 6.444 min
Delta R.T.: -0.029 min
Response: 45098388
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-8



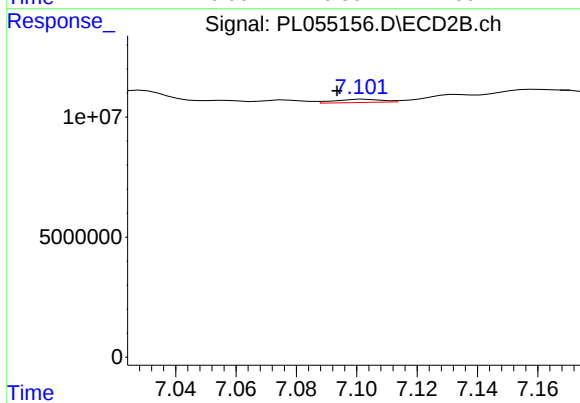
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: -0.021 min
Response: 8796313
Conc: 4.48 ng/ml



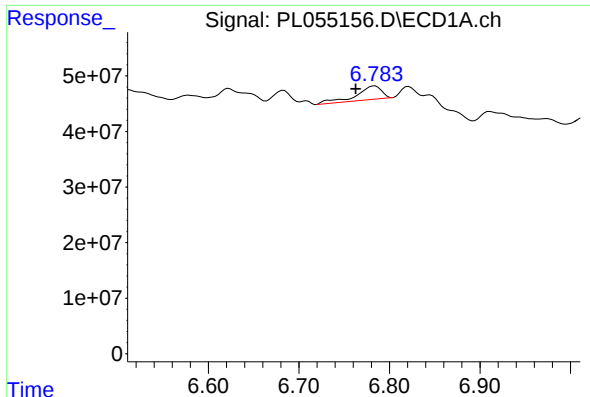
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

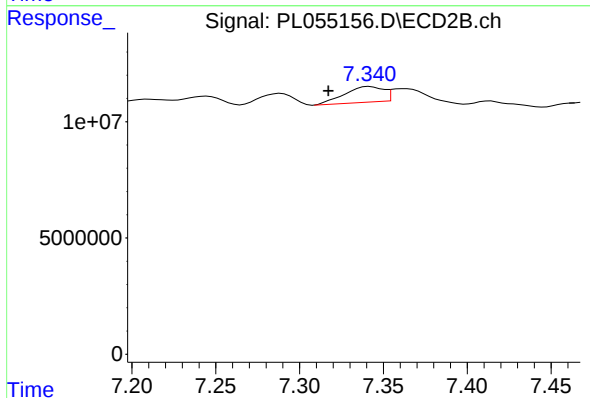
R.T.: 7.103 min
Delta R.T.: 0.009 min
Response: 1451926
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

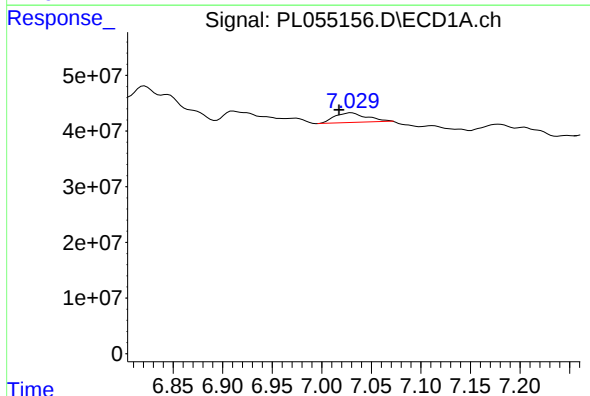
R.T.: 6.784 min
Delta R.T.: 0.021 min
Response: 47448433
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-8



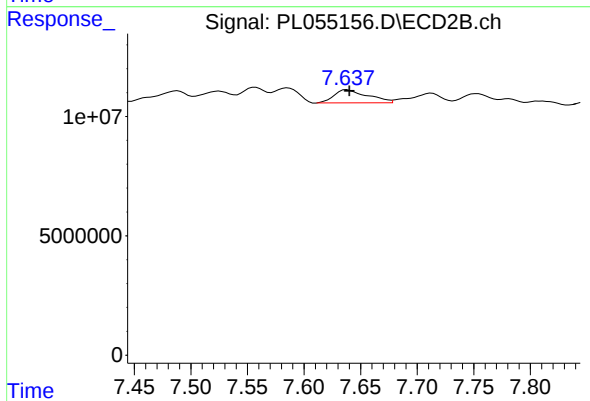
#19 Endosulfan Sulfate

R.T.: 7.342 min
Delta R.T.: 0.025 min
Response: 10801175
Conc: 5.17 ng/ml



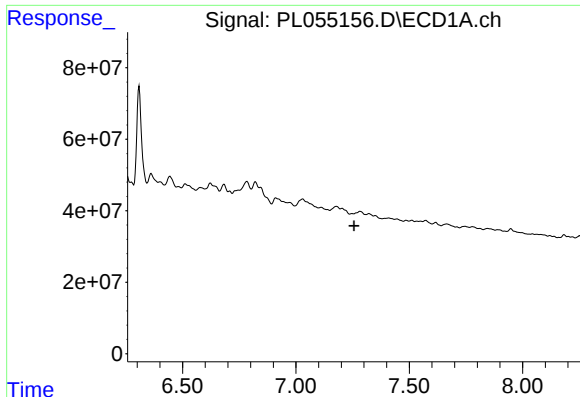
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: 0.012 min
Response: 33661024
Conc: 6.98 ng/ml



#20 Methoxychlor

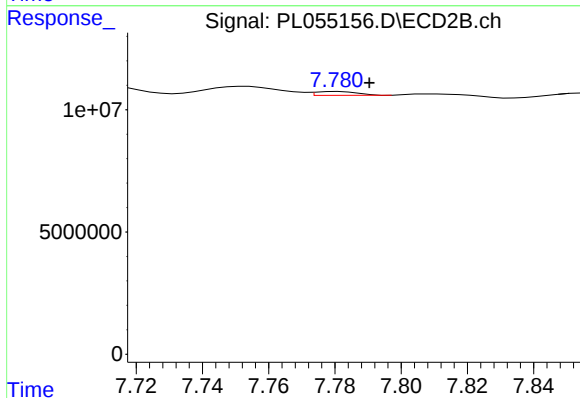
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 11348494
Conc: 10.51 ng/ml



#21 Endrin ketone

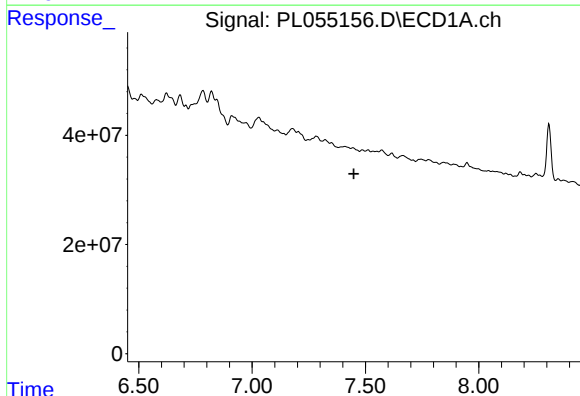
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-8



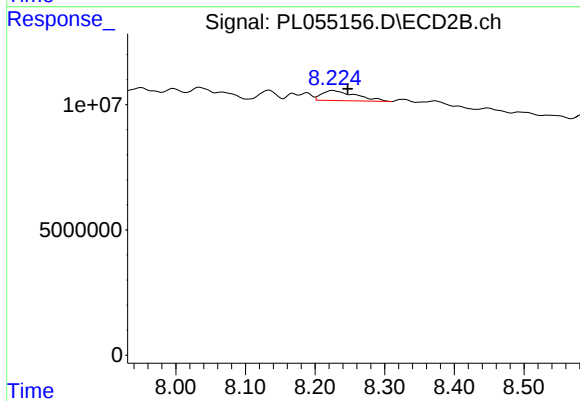
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 1369250
Conc: 0.61 ng/ml



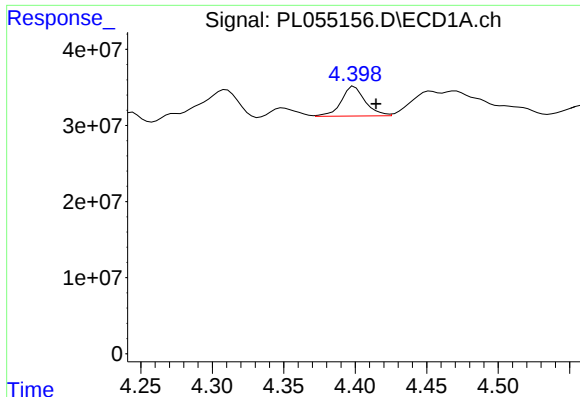
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.448 min
Response: 0
Conc: N.D.



#22 Mirex

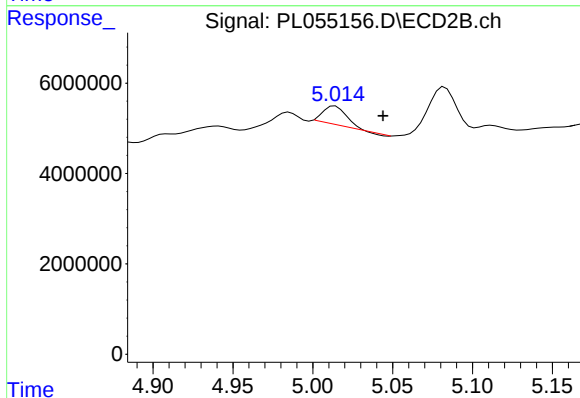
R.T.: 8.226 min
Delta R.T.: -0.021 min
Response: 13837327
Conc: 8.35 ng/ml



#23 Chlordane-1

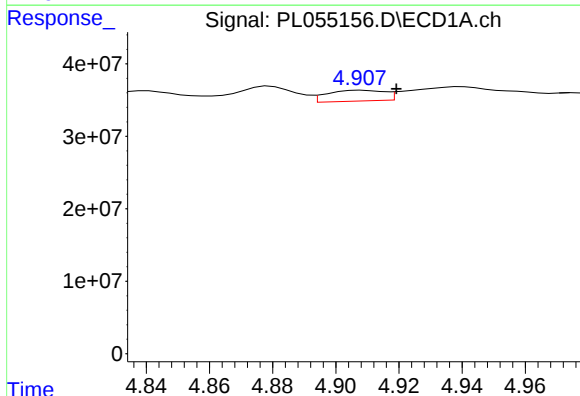
R.T.: 4.399 min
Delta R.T.: -0.015 min
Response: 45208052
Conc: 118.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-8



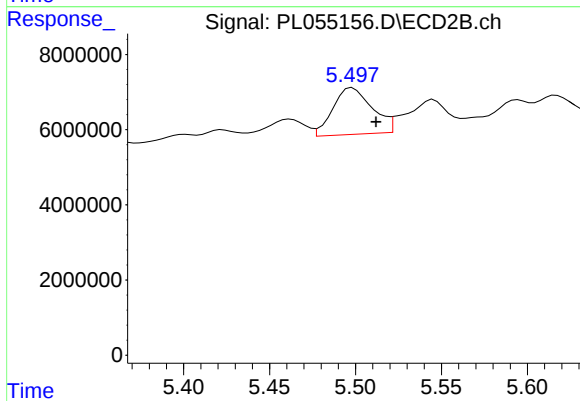
#23 Chlordane-1

R.T.: 5.014 min
Delta R.T.: -0.030 min
Response: 4085339
Conc: 46.48 ng/ml



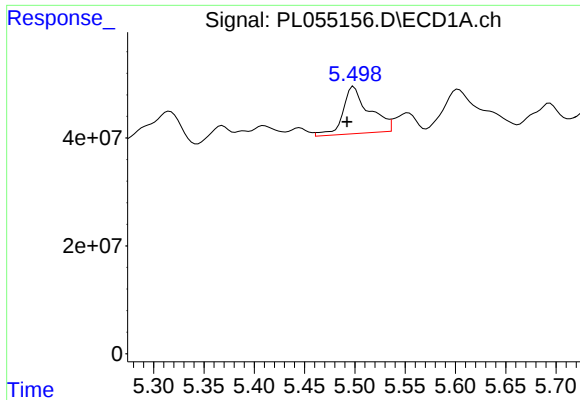
#24 Chlordane-2

R.T.: 4.908 min
Delta R.T.: -0.011 min
Response: 18657282
Conc: 44.05 ng/ml



#24 Chlordane-2

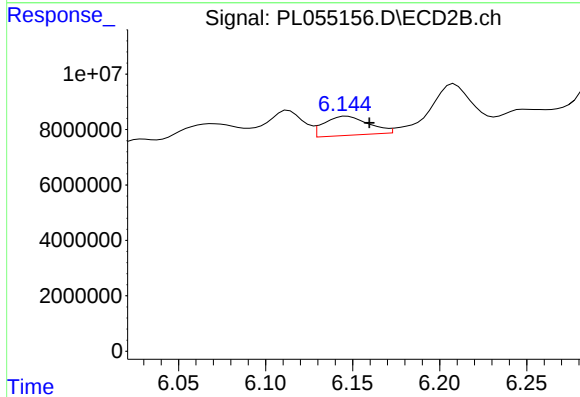
R.T.: 5.498 min
Delta R.T.: -0.014 min
Response: 19693183
Conc: 206.88 ng/ml



#25 Chlordane-3

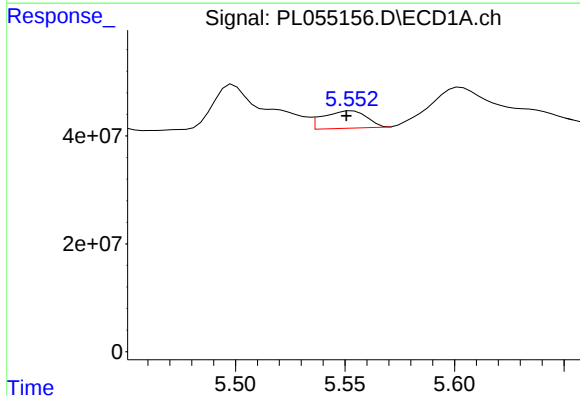
R.T.: 5.499 min
Delta R.T.: 0.007 min
Response: 157711331
Conc: 124.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-8



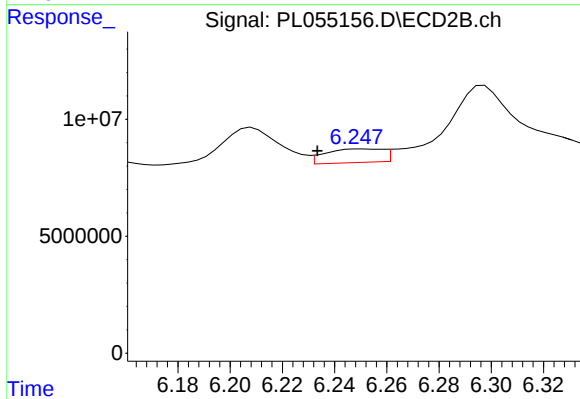
#25 Chlordane-3

R.T.: 6.147 min
Delta R.T.: -0.013 min
Response: 12259737
Conc: 38.10 ng/ml



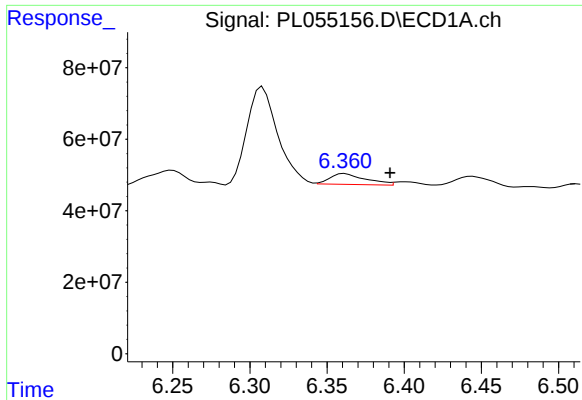
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 44846015
Conc: 42.84 ng/ml



#26 Chlordane-4

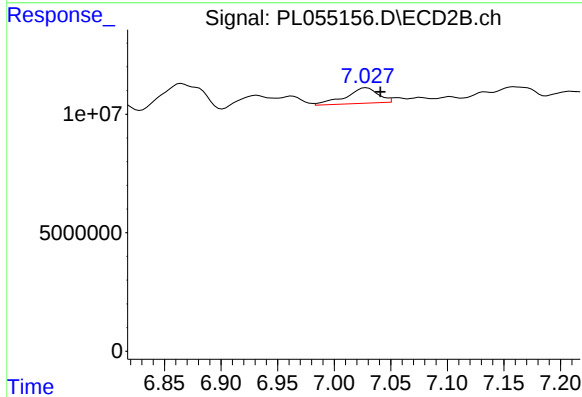
R.T.: 6.250 min
Delta R.T.: 0.016 min
Response: 8968480
Conc: 23.33 ng/ml



#27 Chlordane-5

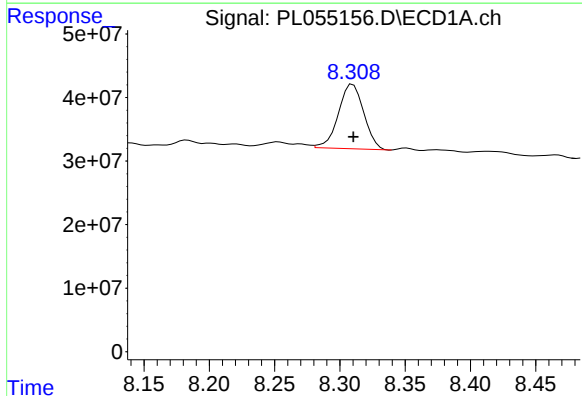
R.T.: 6.361 min
Delta R.T.: -0.029 min
Response: 48341244
Conc: 124.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-8



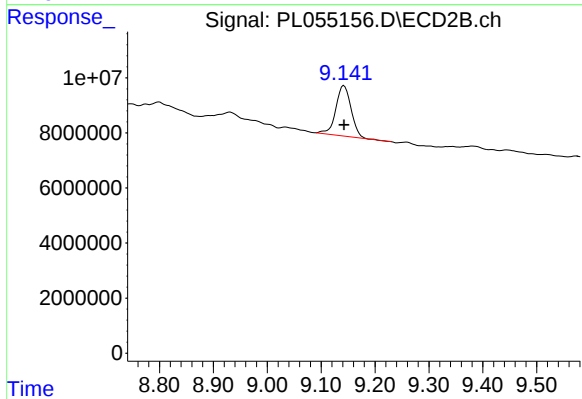
#27 Chlordane-5

R.T.: 7.029 min
Delta R.T.: -0.012 min
Response: 12894119
Conc: 184.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 137959382
Conc: 14.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.142 min
Delta R.T.: 0.000 min
Response: 35789660
Conc: 16.21 ng/ml