

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 21:18
 Operator : AJ\MA
 Sample : L2347-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:03:09 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	3.955	195.3E6	36873785	19.375	16.991
2)	SA Decachlor...	8.205	8.979	150.3E6	31535001	14.578	14.117
Target Compounds							
2)	A alpha-BHC	3.909	0.000	5139493	0	0.296	N.D. #
3)	MA gamma-BHC...	4.185	4.609f	8428452	2543694	0.580	0.783 #
4)	MA Heptachlor	4.489	5.135	2232139	648442	0.139	0.193 #
5)	MB Aldrin	4.721	5.438	9433309	1464812	0.641	0.452 #
6)	B beta-BHC	4.458f	4.824f	5932916	2132708	0.939	1.536 #
7)	B delta-BHC	4.611f	4.985f	19208280	8182928	1.266	5.166 #
8)	B Heptachlo...	5.172	5.815	5448435	1406582	0.405	0.521 #
9)	A Endosulfan I	5.531f	6.172	34545960	4578854	2.819	1.536 #
10)	B gamma-Chl...	5.382	6.041	5834949	2277272	0.430	0.703 #
11)	B alpha-Chl...	5.450	6.110	31331604	3185952	2.353	0.974 #
12)	B 4,4'-DDE	5.641f	6.265f	2479066	3113578	0.189	1.052 #
13)	MA Dieldrin	5.755	0.000	35404872	0	2.722	N.D. #
14)	MA Endrin	6.003	0.000	12831677	0	1.099	N.D. #
15)	B Endosulfa...	6.282	6.869f	13230440	1606616	1.196	0.619 #
16)	A 4,4'-DDD	6.130	6.765	7796414	1337998	0.780	0.586
17)	MA 4,4'-DDT	6.375	0.000	5630520	0	0.555	N.D. #
18)	B Endrin al...	6.465f	6.975	9608138	513606	1.028	0.231 #
19)	B Endosulfa...	6.684f	7.179f	2964224	511199	0.292	0.215 #
20)	A Methoxychlor	6.894f	0.000	2539145	0	0.461	N.D. #
21)	B Endrin ke...	0.000	7.666	0	1640682	N.D.	0.664 #
22)	Mirex	0.000	8.097f	0	411445	N.D.	0.224 #
23)	Chlordane-1	4.325	4.934	17346092	5436078	46.900	61.645 #
24)	Chlordane-2	4.803f	0.000	2271240	0	5.626	N.D. #
25)	Chlordane-3	5.382f	6.041	5834949	2277272	4.773	5.263
26)	Chlordane-4	5.450	6.110	31331604	3185952	30.120	6.069 #
27)	Chlordane-5	6.282	6.943f	13230440	492915	34.976	5.781 #

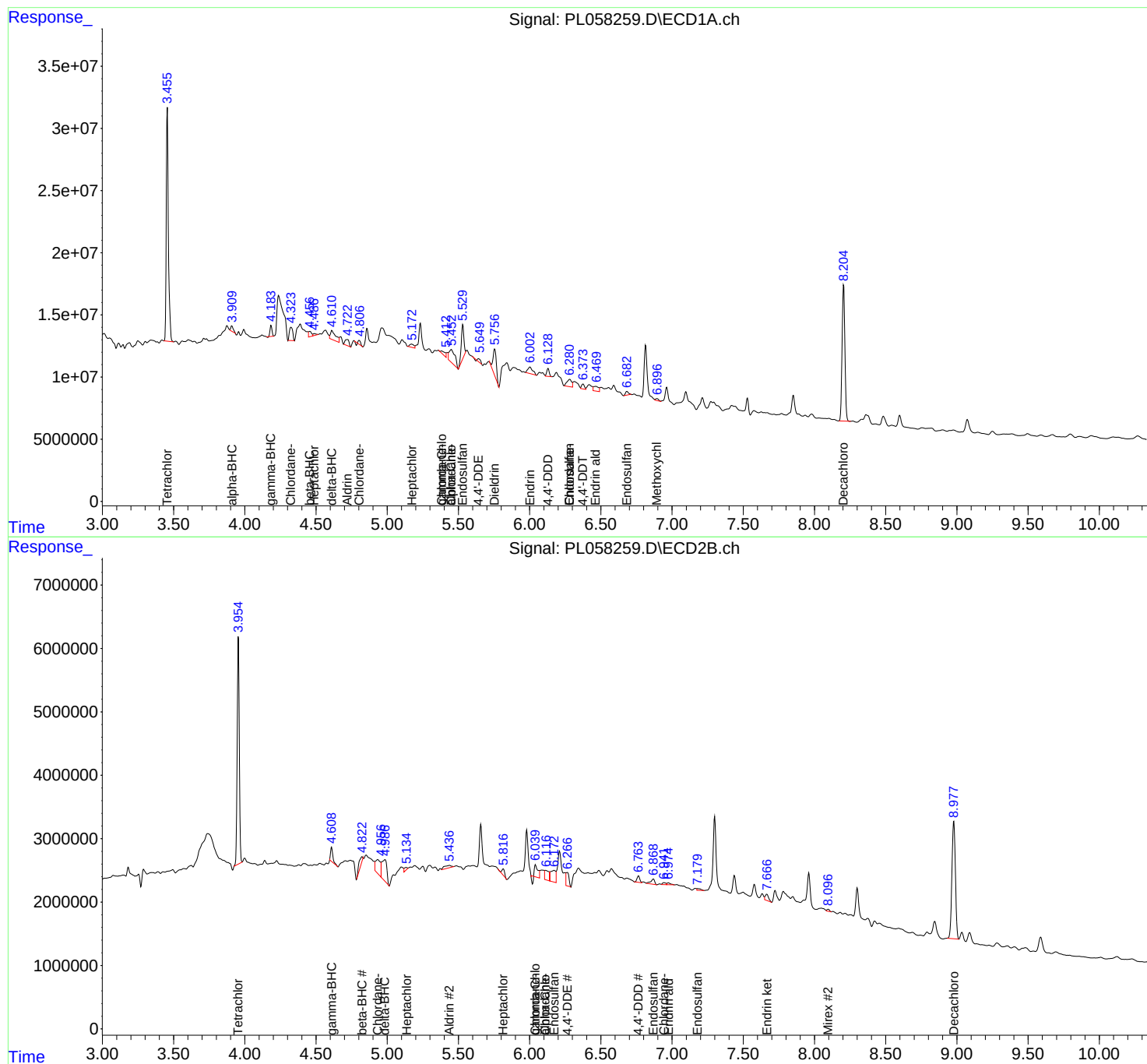
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

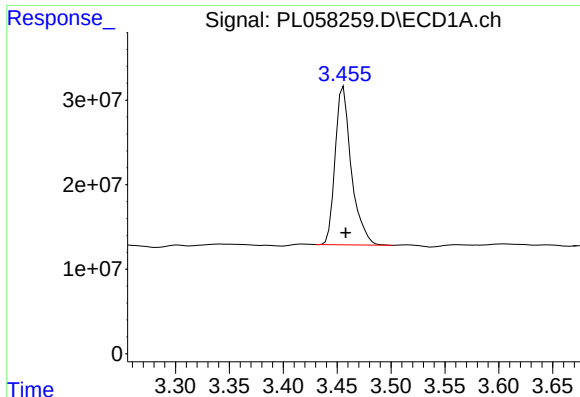
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
Data File : PL058259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 21:18
Operator : AJ\MA
Sample : L2347-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:03:09 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

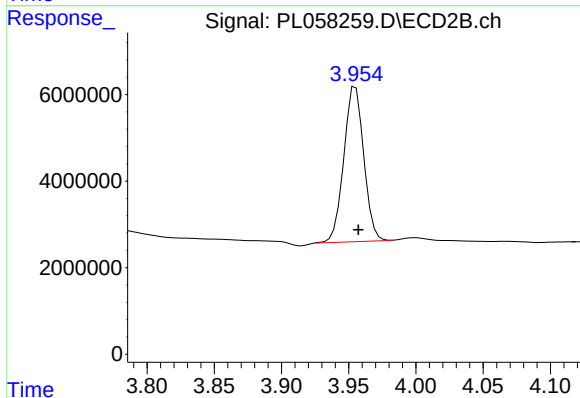




#1 Tetrachloro-m-xylene

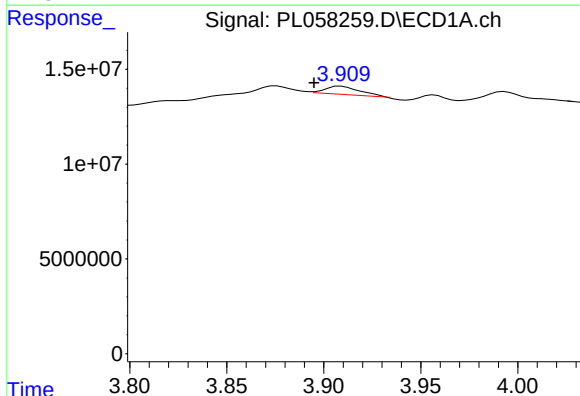
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 195324929
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



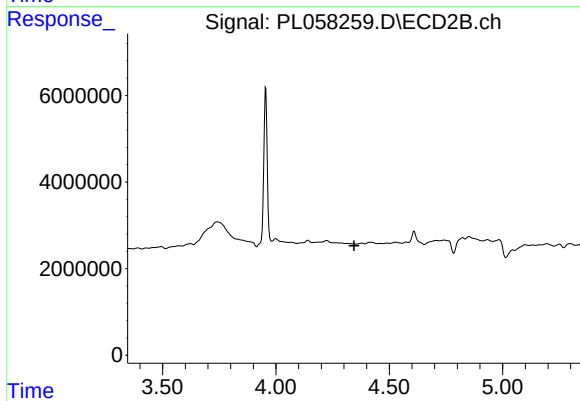
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 36873785
Conc: 16.99 ng/ml



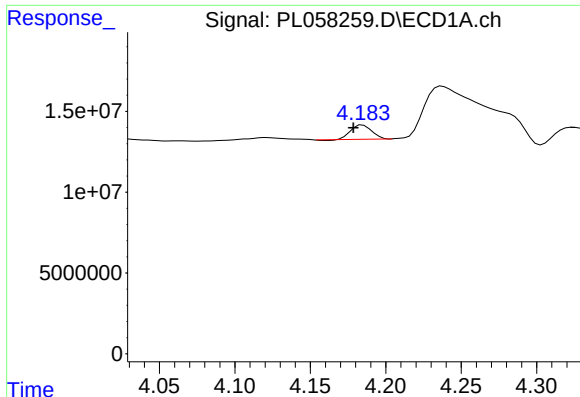
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 5139493
Conc: 0.30 ng/ml



#2 alpha-BHC

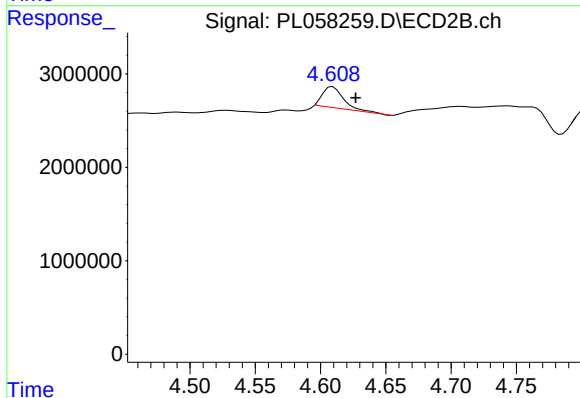
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

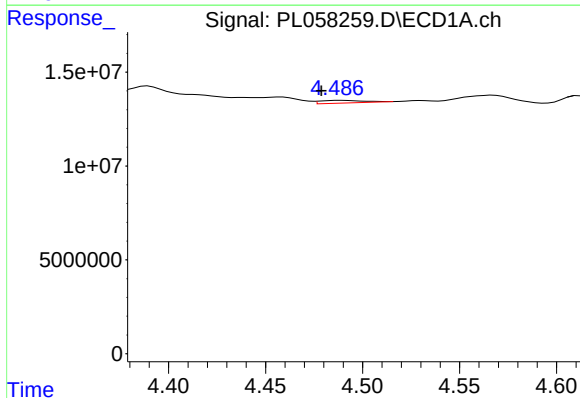
R.T.: 4.185 min
Delta R.T.: 0.006 min
Response: 8428452
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



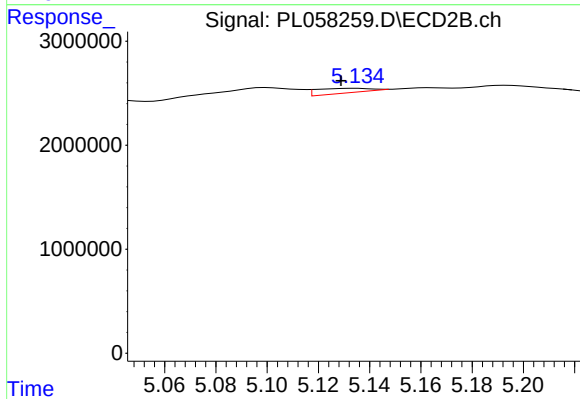
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.018 min
Response: 2543694
Conc: 0.78 ng/ml



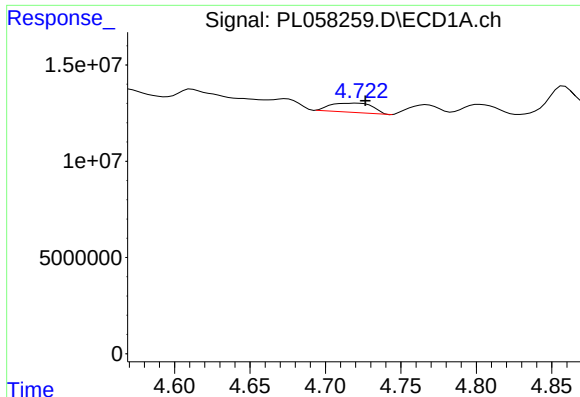
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.010 min
Response: 2232139
Conc: 0.14 ng/ml



#4 Heptachlor

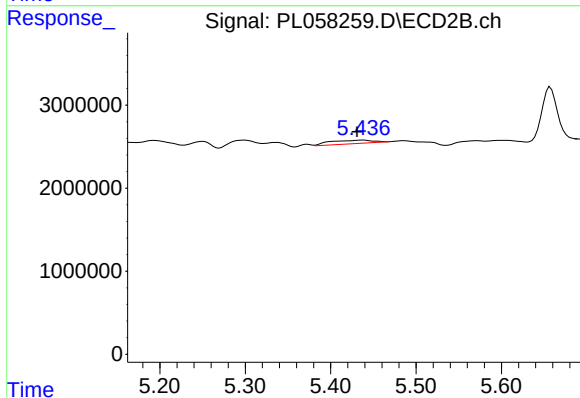
R.T.: 5.135 min
Delta R.T.: 0.007 min
Response: 648442
Conc: 0.19 ng/ml



#5 Aldrin

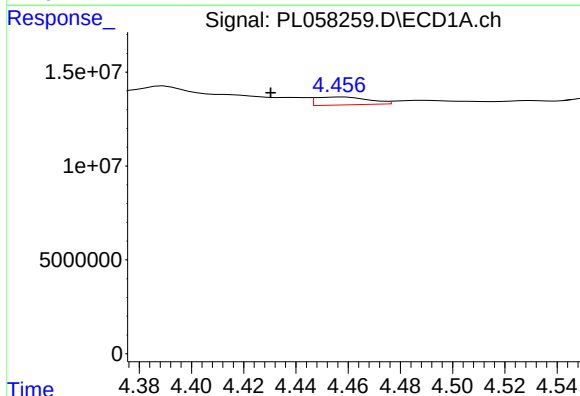
R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 9433309
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



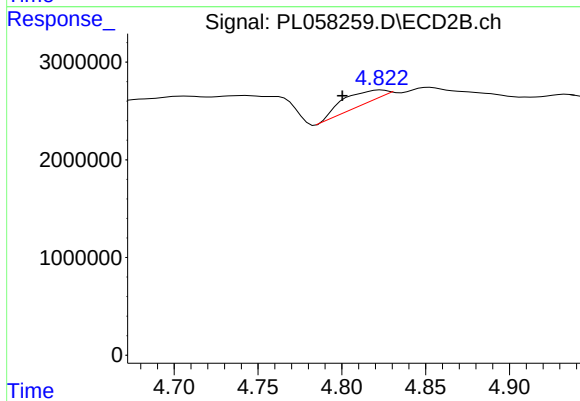
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: 0.007 min
Response: 1464812
Conc: 0.45 ng/ml



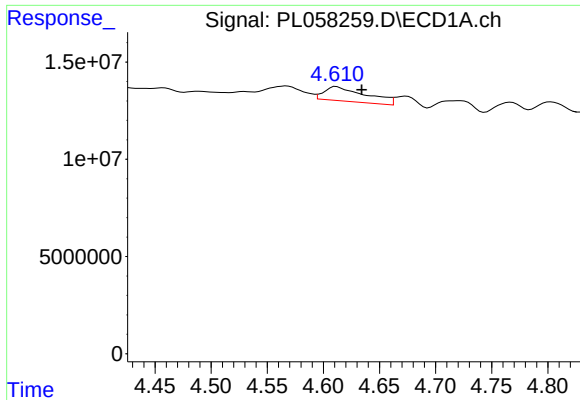
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.028 min
Response: 5932916
Conc: 0.94 ng/ml



#6 beta-BHC

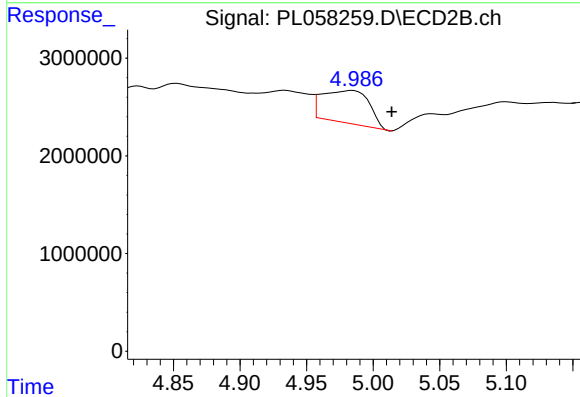
R.T.: 4.824 min
Delta R.T.: 0.023 min
Response: 2132708
Conc: 1.54 ng/ml



#7 delta-BHC

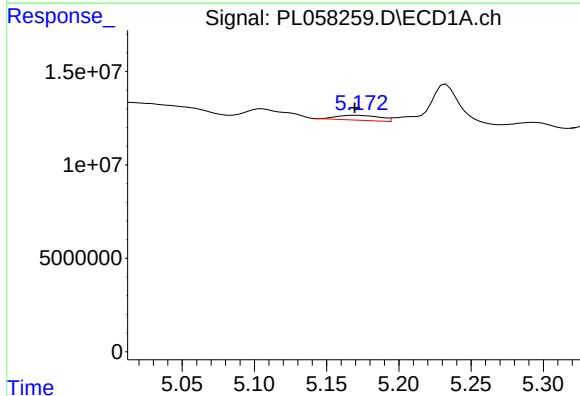
R.T.: 4.611 min
Delta R.T.: -0.023 min
Response: 19208280
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



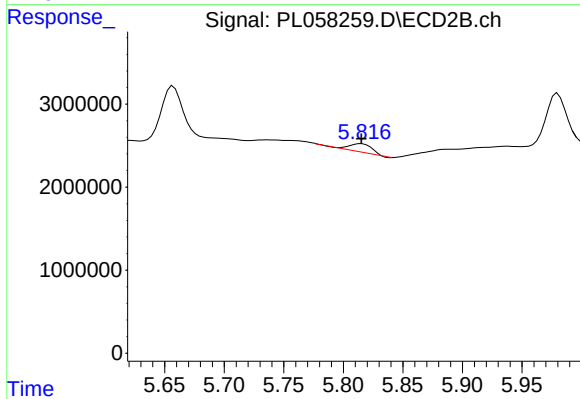
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 8182928
Conc: 5.17 ng/ml



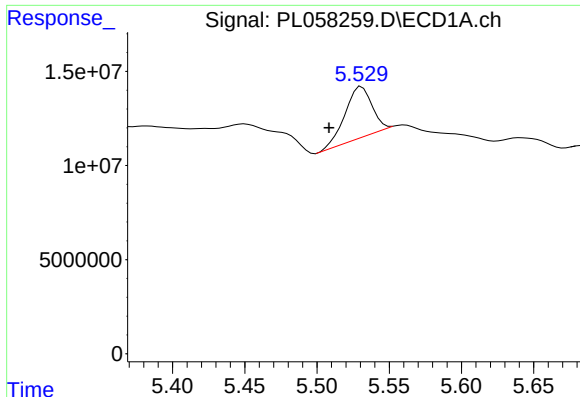
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 5448435
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

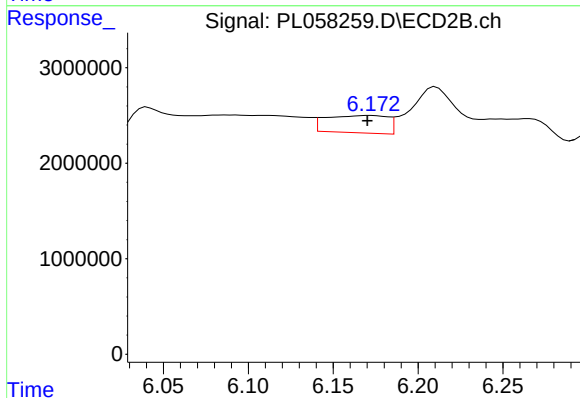
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1406582
Conc: 0.52 ng/ml



#9 Endosulfan I

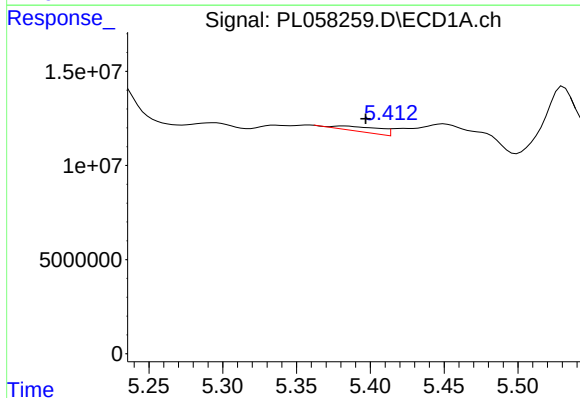
R.T.: 5.531 min
Delta R.T.: 0.023 min
Response: 34545960
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



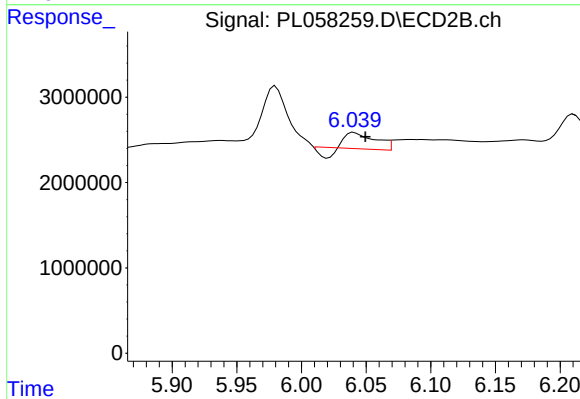
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 4578854
Conc: 1.54 ng/ml



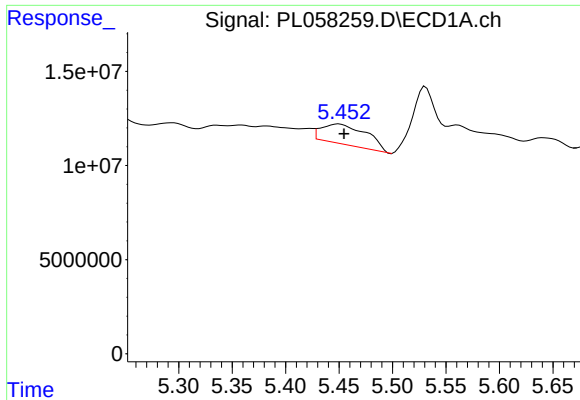
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: -0.015 min
Response: 5834949
Conc: 0.43 ng/ml



#10 gamma-Chlordane

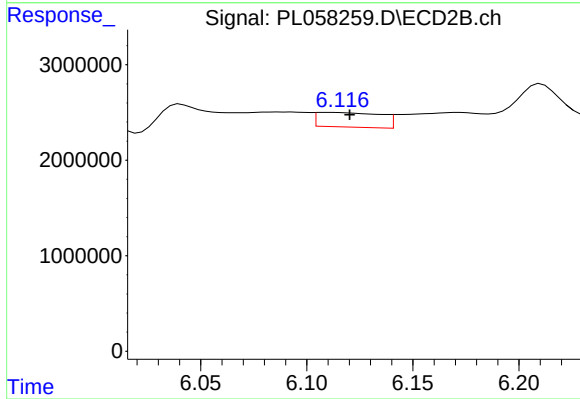
R.T.: 6.041 min
Delta R.T.: -0.009 min
Response: 2277272
Conc: 0.70 ng/ml



#11 alpha-Chlordane

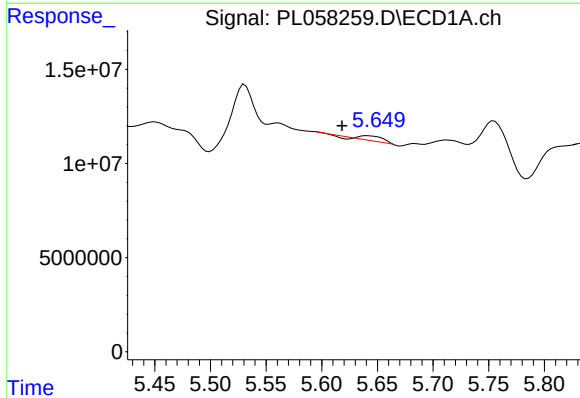
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 31331604
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



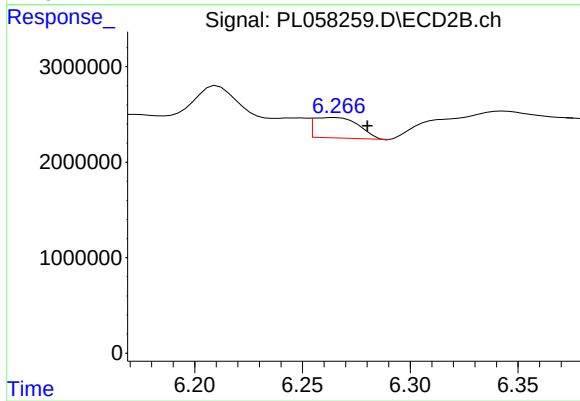
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 3185952
Conc: 0.97 ng/ml



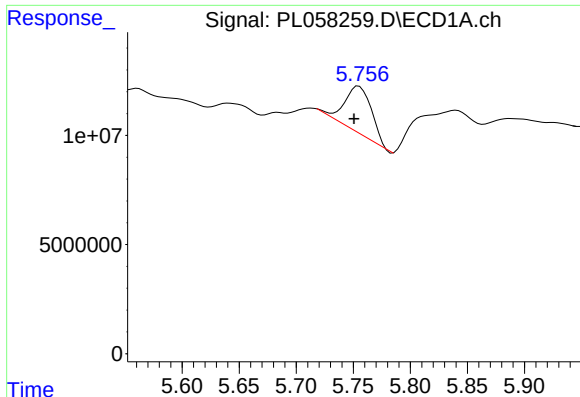
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: 0.023 min
Response: 2479066
Conc: 0.19 ng/ml



#12 4,4'-DDE

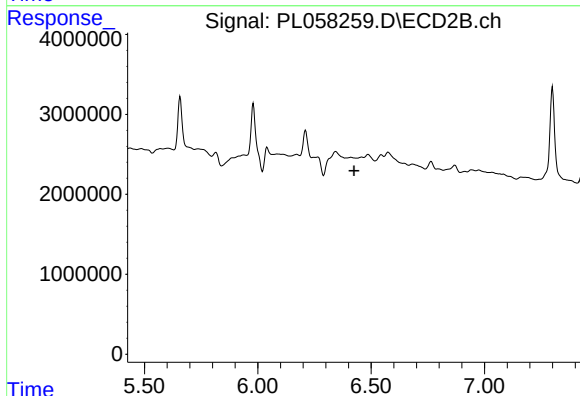
R.T.: 6.265 min
Delta R.T.: -0.015 min
Response: 3113578
Conc: 1.05 ng/ml



#13 Dieldrin

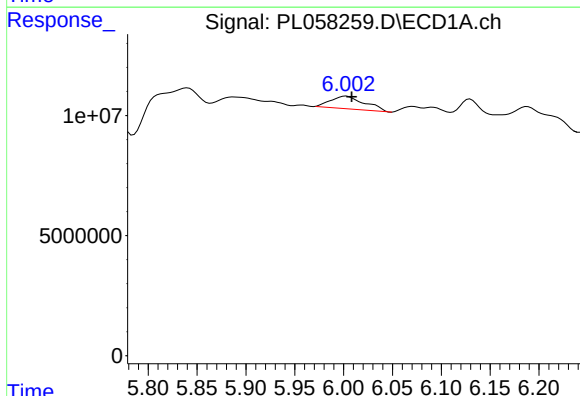
R.T.: 5.755 min
Delta R.T.: 0.004 min
Response: 35404872
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



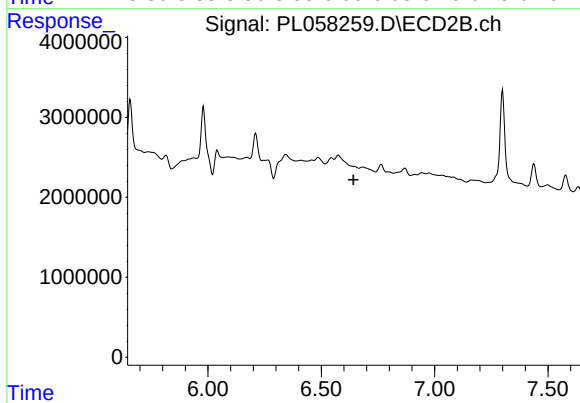
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



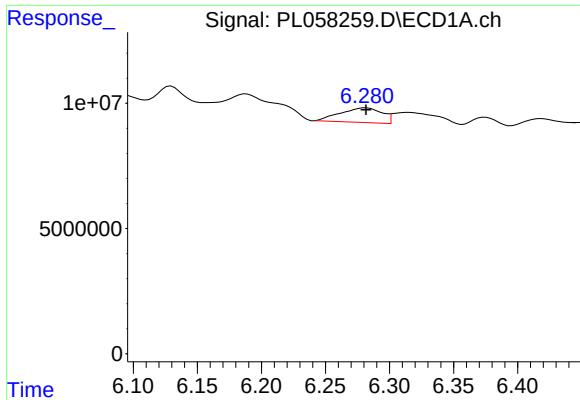
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 12831677
Conc: 1.10 ng/ml



#14 Endrin

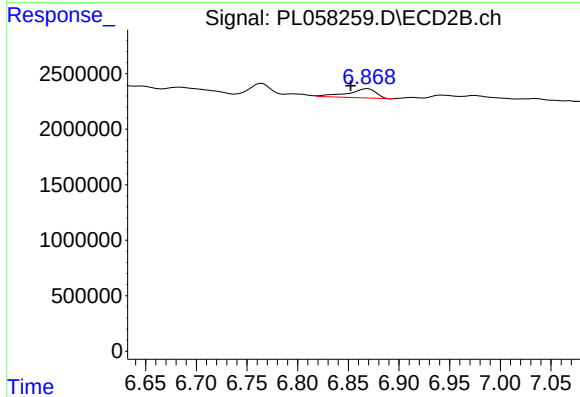
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

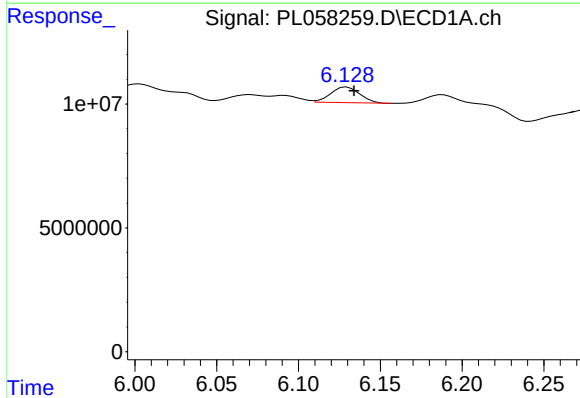
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 13230440
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



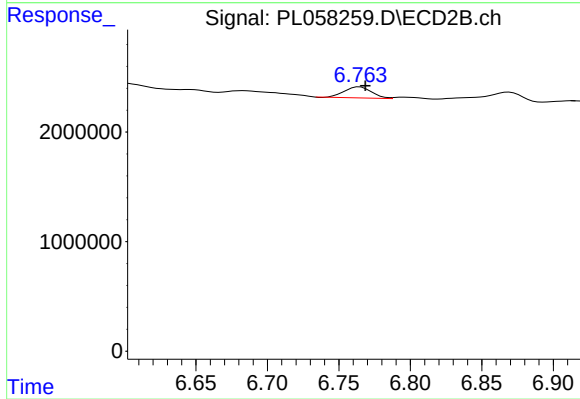
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.017 min
Response: 1606616
Conc: 0.62 ng/ml



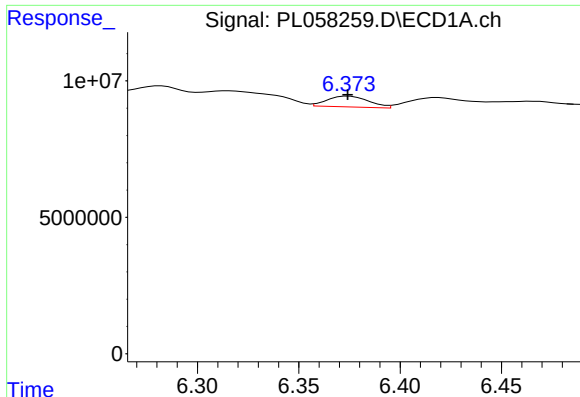
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 7796414
Conc: 0.78 ng/ml



#16 4,4'-DDD

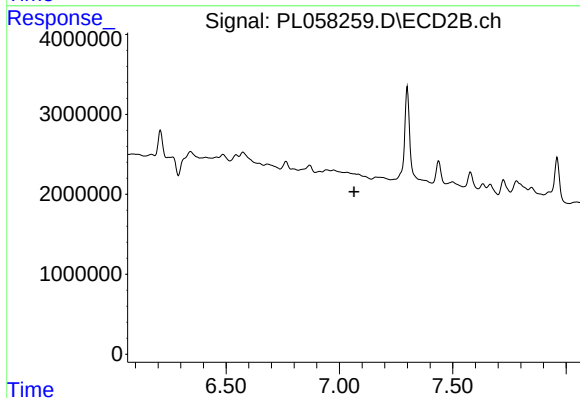
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 1337998
Conc: 0.59 ng/ml



#17 4,4'-DDT

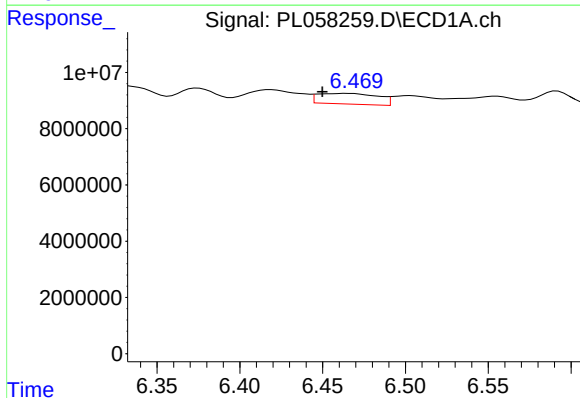
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 5630520
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



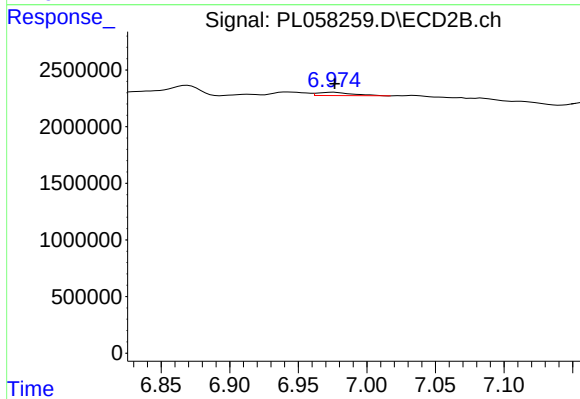
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



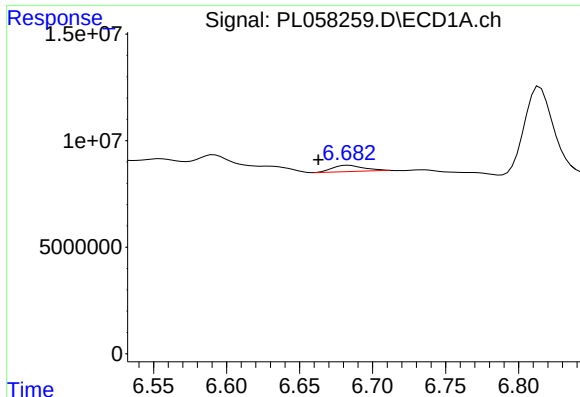
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 9608138
Conc: 1.03 ng/ml



#18 Endrin aldehyde

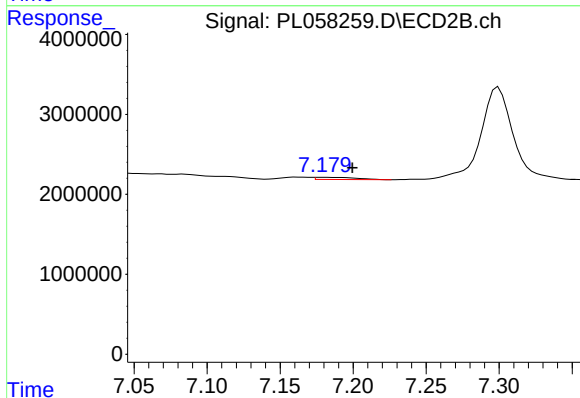
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 513606
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

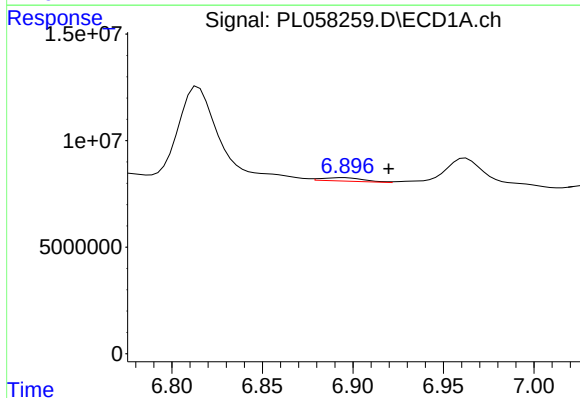
R.T.: 6.684 min
Delta R.T.: 0.021 min
Response: 2964224
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



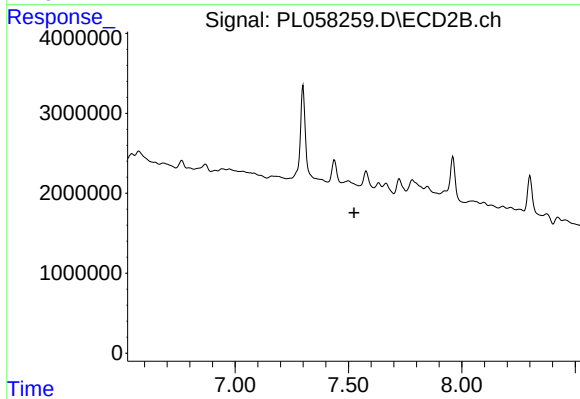
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.021 min
Response: 511199
Conc: 0.22 ng/ml



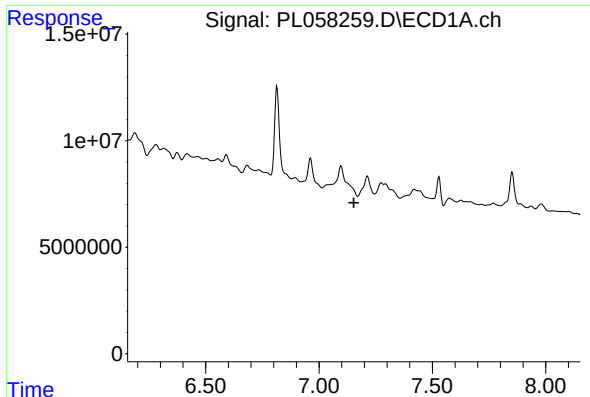
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.025 min
Response: 2539145
Conc: 0.46 ng/ml



#20 Methoxychlor

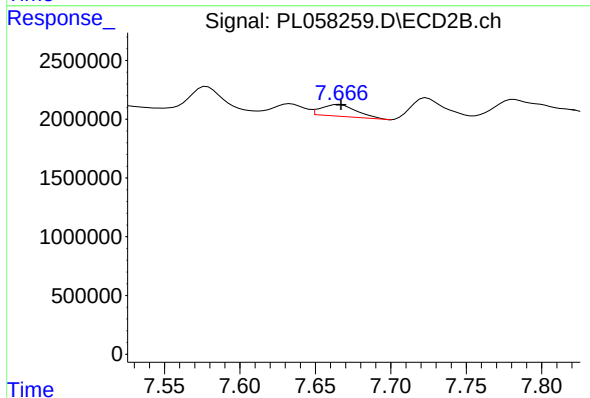
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

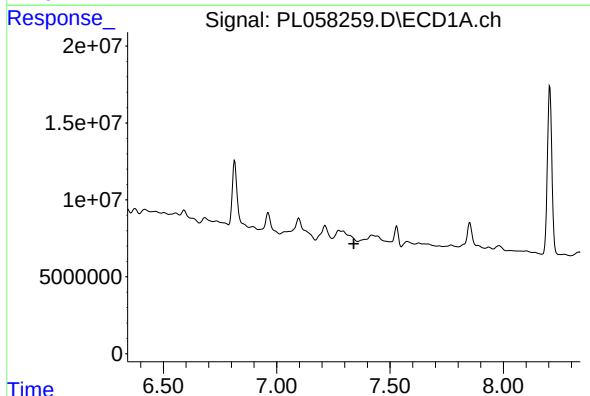
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



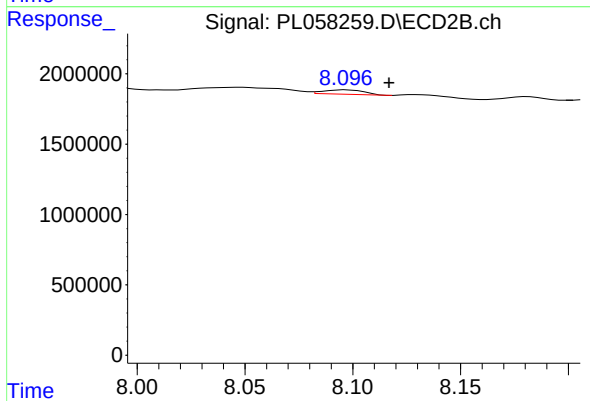
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 1640682
Conc: 0.66 ng/ml



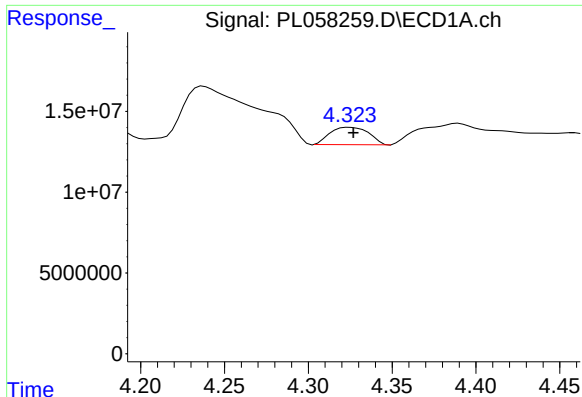
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#22 Mirex

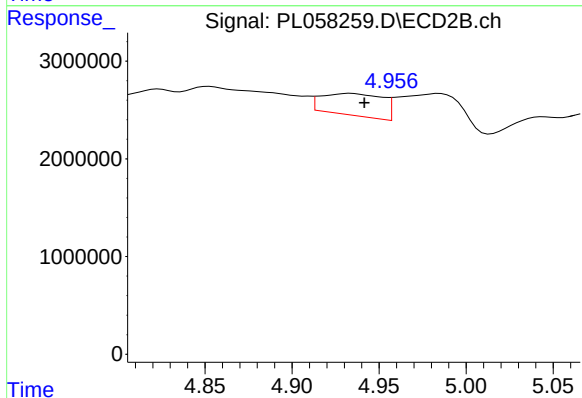
R.T.: 8.097 min
Delta R.T.: -0.020 min
Response: 411445
Conc: 0.22 ng/ml



#23 Chlordane-1

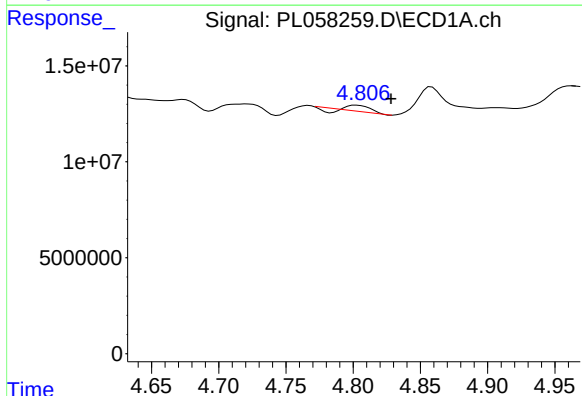
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 17346092
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



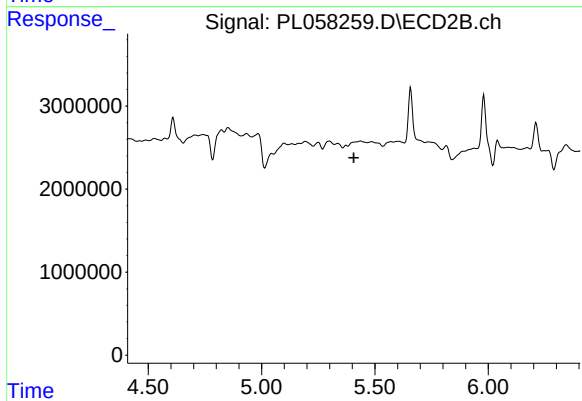
#23 Chlordane-1

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 5436078
Conc: 61.64 ng/ml



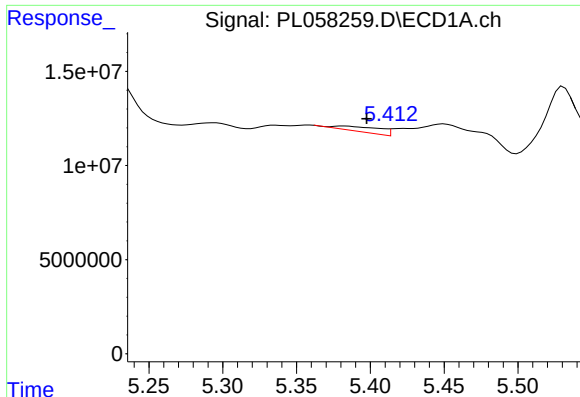
#24 Chlordane-2

R.T.: 4.803 min
Delta R.T.: -0.026 min
Response: 2271240
Conc: 5.63 ng/ml



#24 Chlordane-2

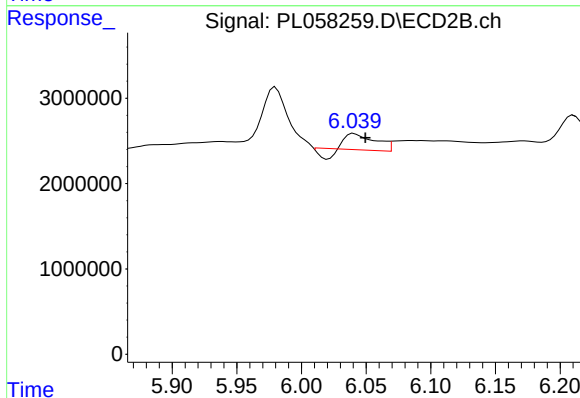
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

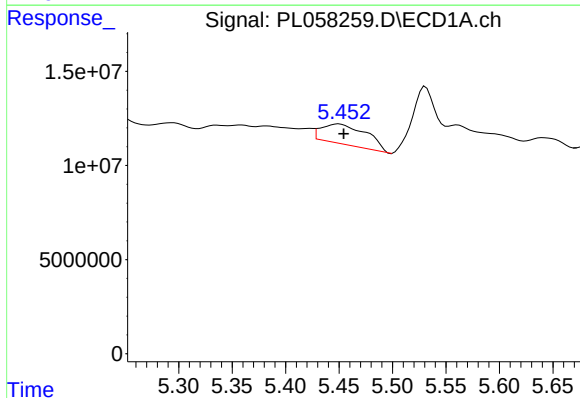
R.T.: 5.382 min
Delta R.T.: -0.015 min
Response: 5834949
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



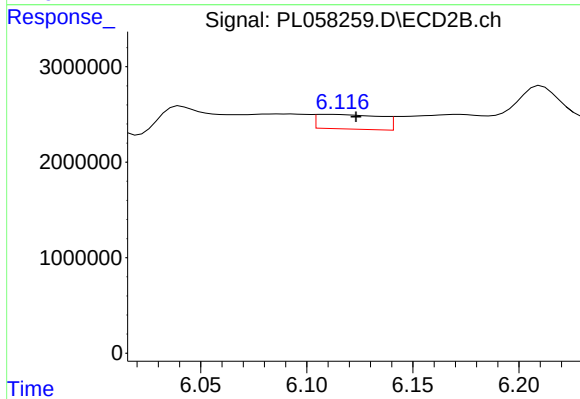
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: -0.009 min
Response: 2277272
Conc: 5.26 ng/ml



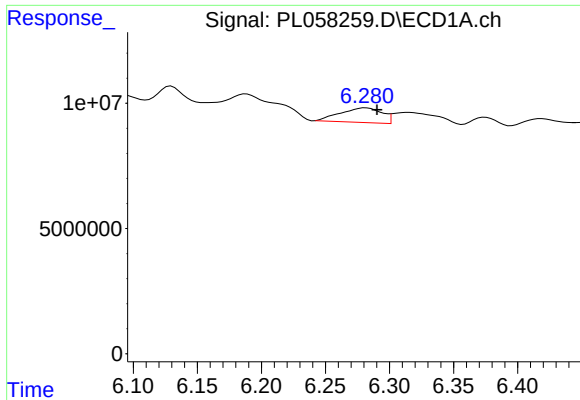
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 31331604
Conc: 30.12 ng/ml



#26 Chlordane-4

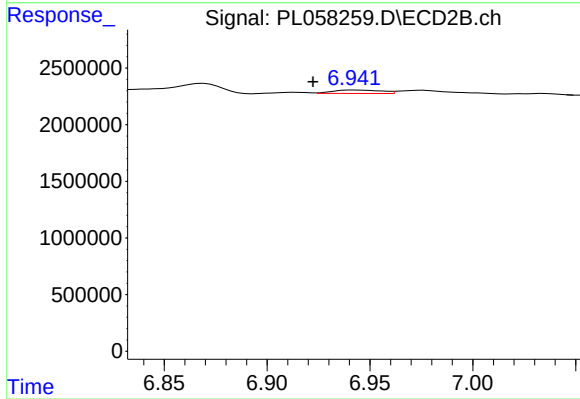
R.T.: 6.110 min
Delta R.T.: -0.013 min
Response: 3185952
Conc: 6.07 ng/ml



#27 Chlordane-5

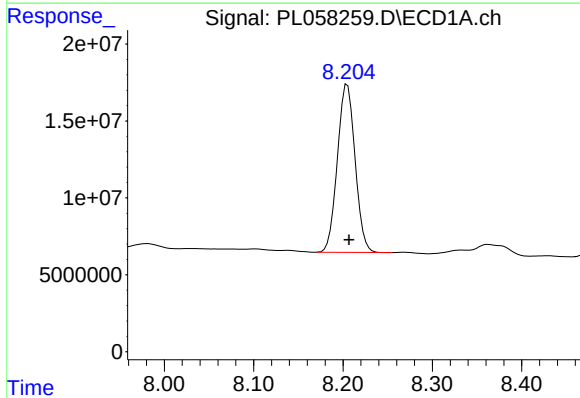
R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 13230440
Conc: 34.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



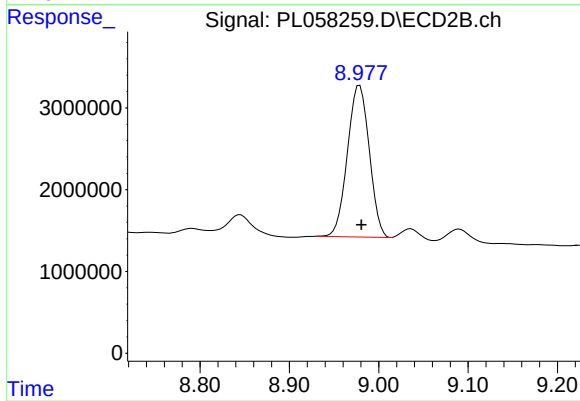
#27 Chlordane-5

R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: 492915
Conc: 5.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 150276198
Conc: 14.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 31535001
Conc: 14.12 ng/ml