

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 22:43
 Operator : AJ\MA
 Sample : L2327-31
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:05:00 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...	3.455	3.955	91626583	19284069	9.089	8.886
28)	SA Decachlor...	8.204	8.978	98980593	20373863	9.602	9.121
Target Compounds							
2)	A alpha-BHC	3.894	0.000	3272659	0	0.188	N.D. #
4)	MA Heptachlor	4.475	5.130	2360981	17017752	0.147	5.071 #
6)	B beta-BHC	4.443	0.000	2374151	0	0.376	N.D. #
8)	B Heptachlo...	5.180	5.811	4334120	767120	0.322	0.284
9)	A Endosulfan I	5.491f	0.000	861840	0	0.070	N.D. #
10)	B gamma-Chl...	5.415f	0.000	2664223	0	0.196	N.D. #
11)	B alpha-Chl...	5.448	6.120	515550	1051121	0.039	0.321 #
12)	B 4,4'-DDE	5.615	6.276	6593180	963839	0.503	0.326 #
13)	MA Dieldrin	5.741	0.000	3382590	0	0.260	N.D. #
14)	MA Endrin	6.001	0.000	3580128	0	0.307	N.D. #
15)	B Endosulfa...	0.000	6.869f	0	402762	N.D.	0.155 #
16)	A 4,4'-DDD	6.128	6.769	739303	554618	0.074	0.243 #
17)	MA 4,4'-DDT	6.369	7.063	6872567	321072	0.677	0.144 #
18)	B Endrin al...	6.463	0.000	2688634	0	0.288	N.D. #
19)	B Endosulfa...	6.654	0.000	2709880	0	0.267	N.D. #
20)	A Methoxychlor	6.901f	0.000	10215380	0	1.853	N.D. #
21)	B Endrin ke...	7.176f	0.000	2692711	0	0.242	N.D. #
22)	Mirex	7.336	0.000	158508	0	0.019	N.D. #
23)	Chlordane-1	4.324	0.000	13079152	0	35.363	N.D. #
24)	Chlordane-2	4.818	0.000	166696	0	0.413	N.D. #
25)	Chlordane-3	5.415f	0.000	2664223	0	2.179	N.D. #
26)	Chlordane-4	5.448	6.120	515550	1051121	0.496	2.002 #
27)	Chlordane-5	6.317f	0.000	1287710	0	3.404	N.D. #

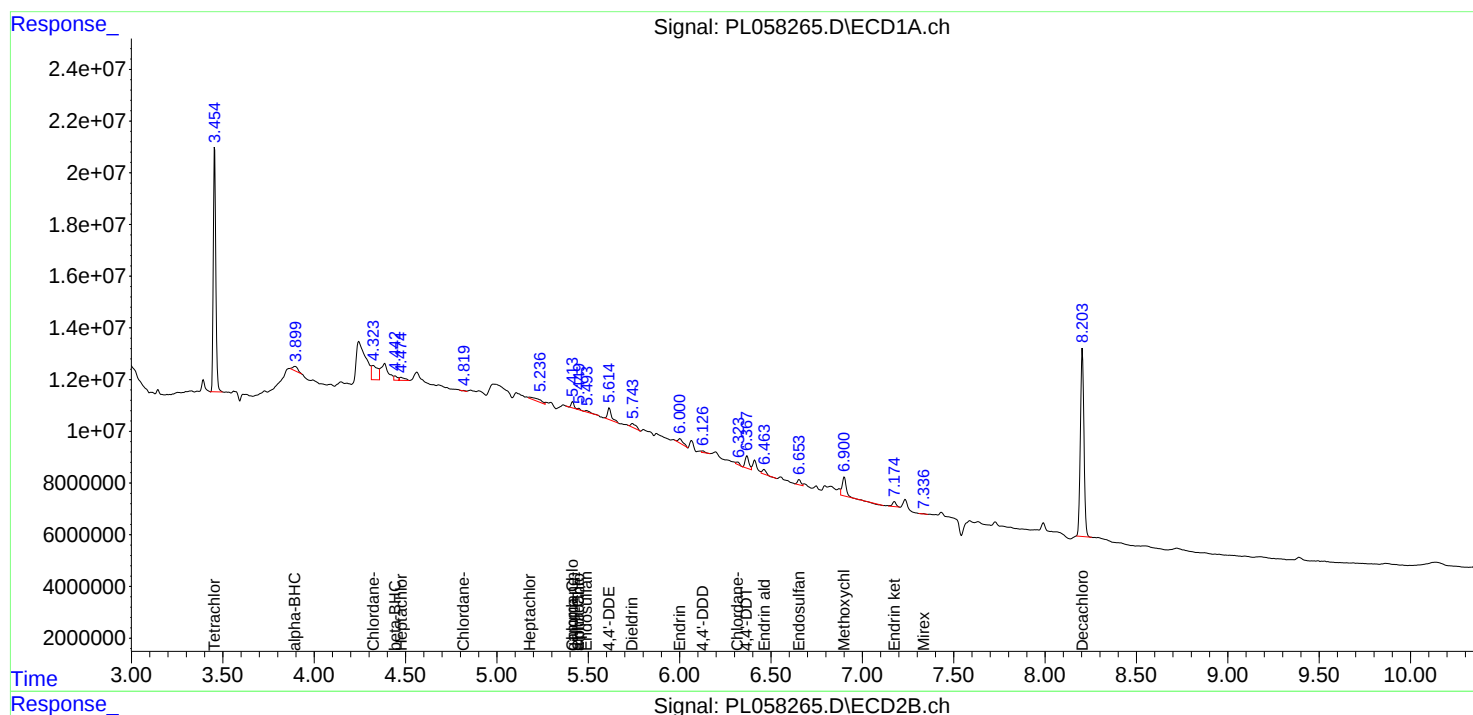
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

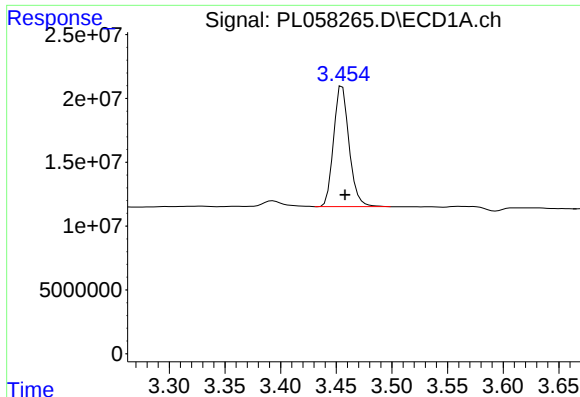
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
Data File : PL058265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 22:43
Operator : AJ\MA
Sample : L2327-31
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

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Quant Time: Apr 22 01:05:00 2020
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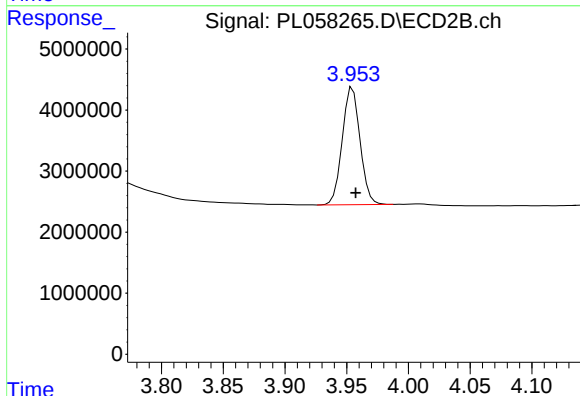




#1 Tetrachloro-m-xylene

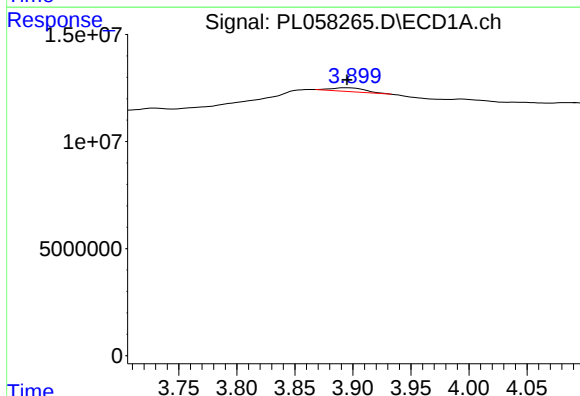
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 91626583
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



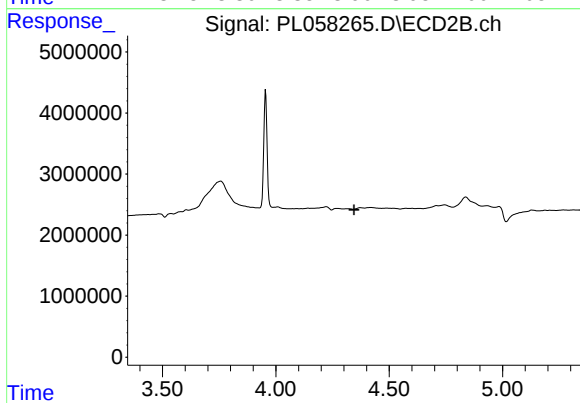
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 19284069
Conc: 8.89 ng/ml



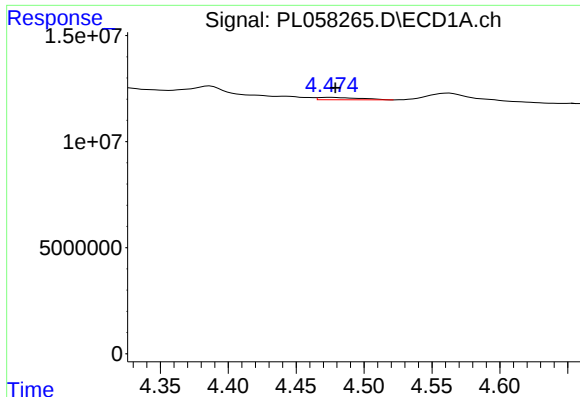
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 3272659
Conc: 0.19 ng/ml



#2 alpha-BHC

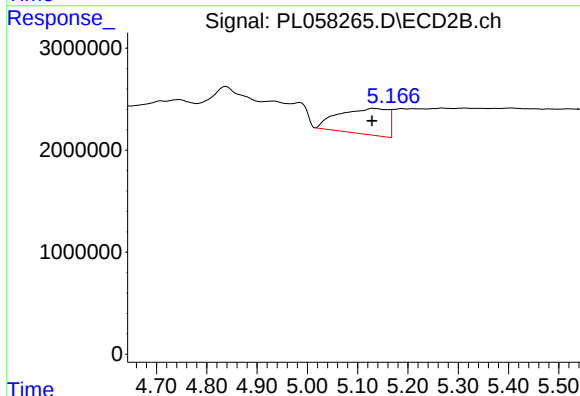
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

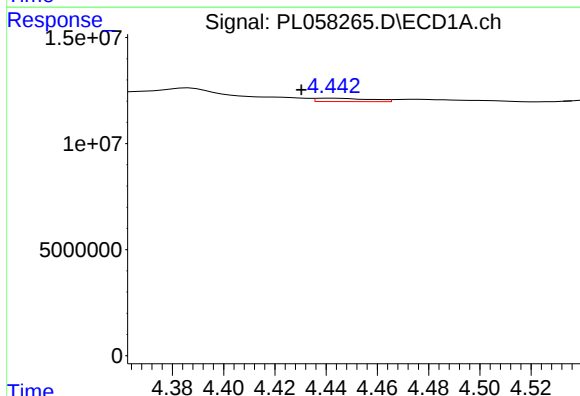
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 2360981
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



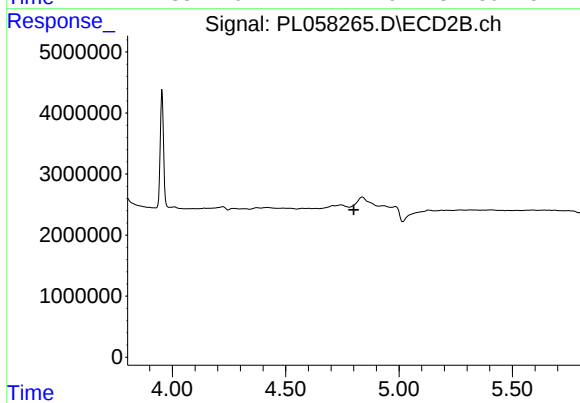
#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 17017752
Conc: 5.07 ng/ml



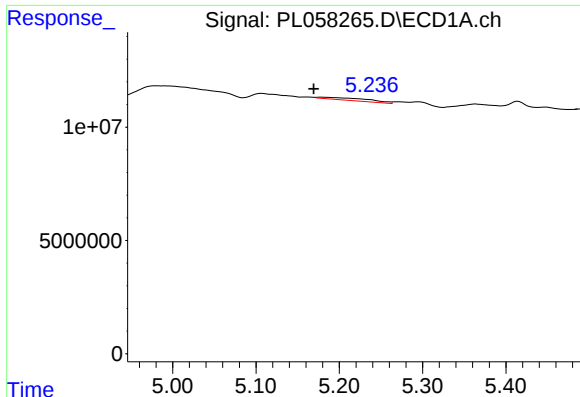
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.013 min
Response: 2374151
Conc: 0.38 ng/ml



#6 beta-BHC

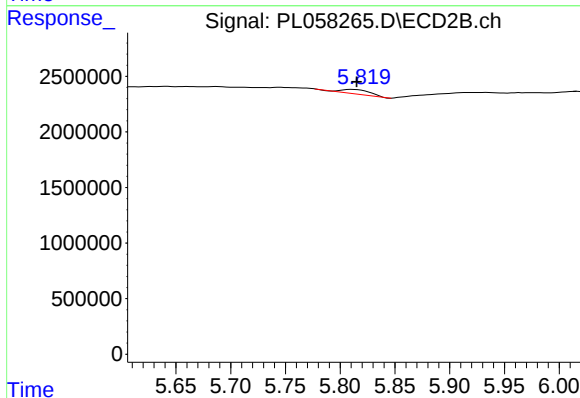
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

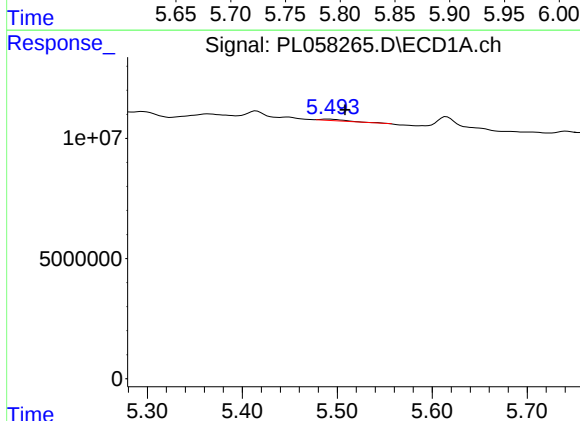
R.T.: 5.180 min
Delta R.T.: 0.010 min
Response: 4334120
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



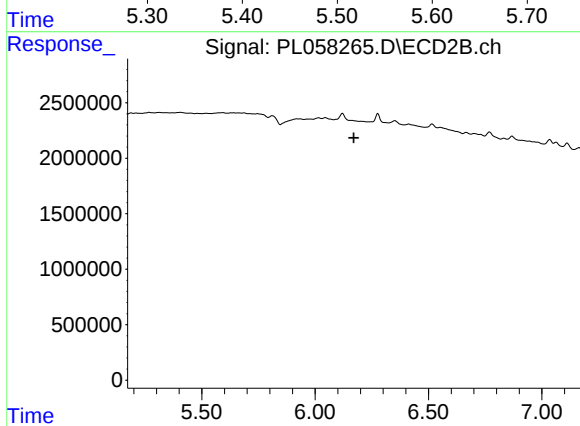
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 767120
Conc: 0.28 ng/ml



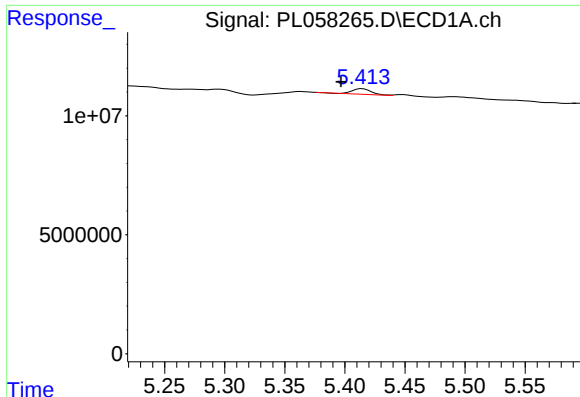
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: -0.017 min
Response: 861840
Conc: 0.07 ng/ml



#9 Endosulfan I

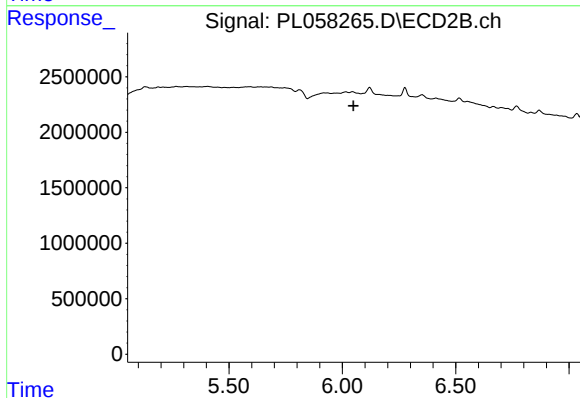
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

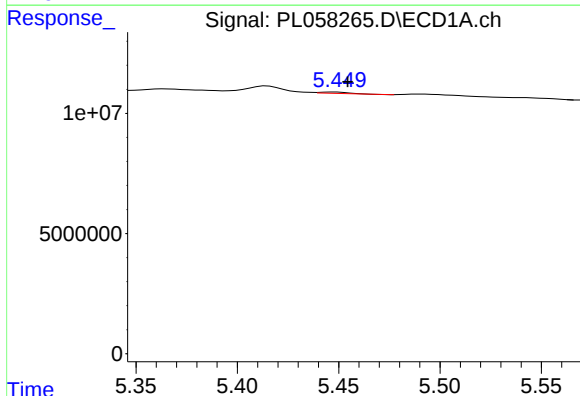
R.T.: 5.415 min
Delta R.T.: 0.018 min
Response: 2664223
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



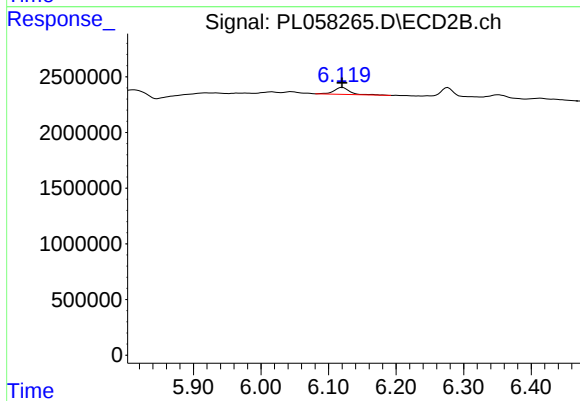
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



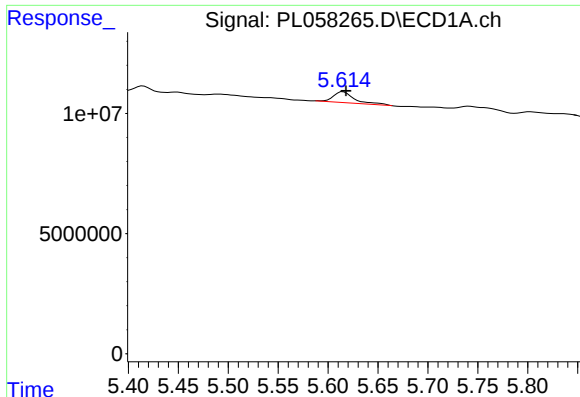
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 515550
Conc: 0.04 ng/ml



#11 alpha-Chlordane

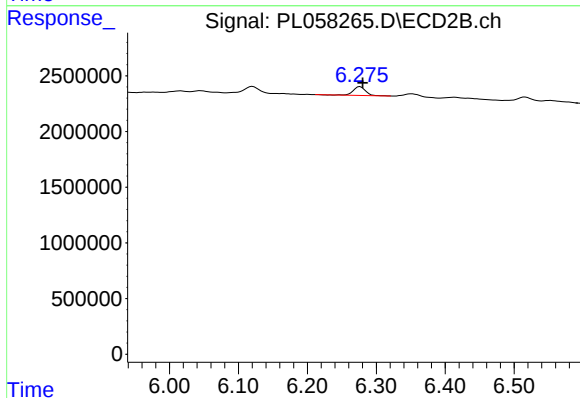
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 1051121
Conc: 0.32 ng/ml



#12 4,4'-DDE

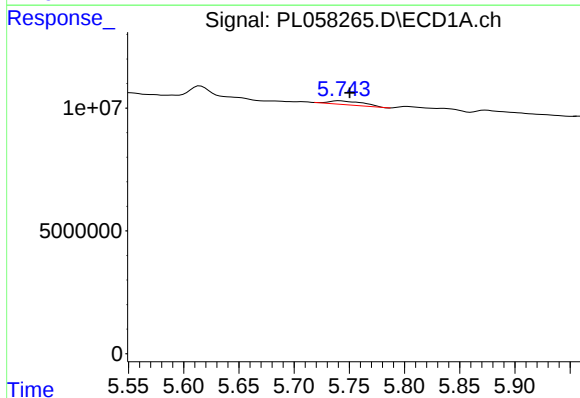
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 6593180
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



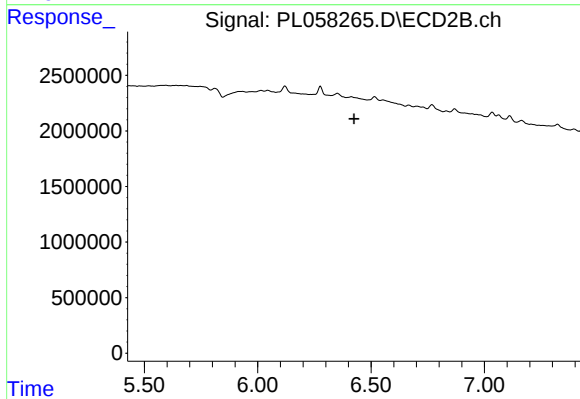
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 963839
Conc: 0.33 ng/ml



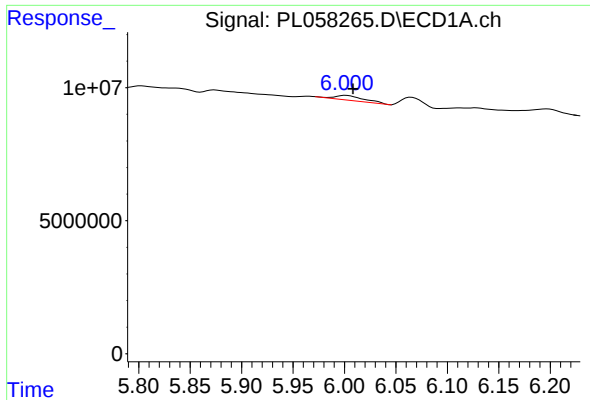
#13 Dieldrin

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 3382590
Conc: 0.26 ng/ml



#13 Dieldrin

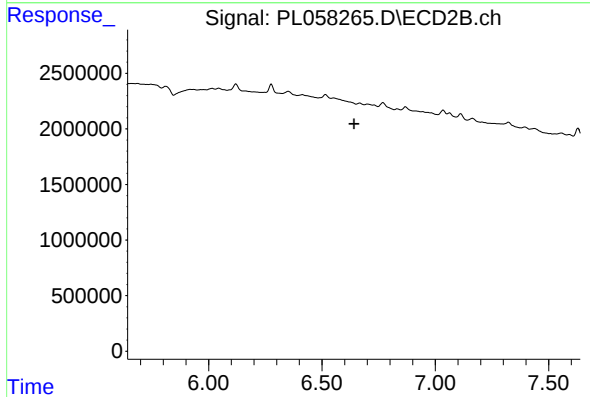
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

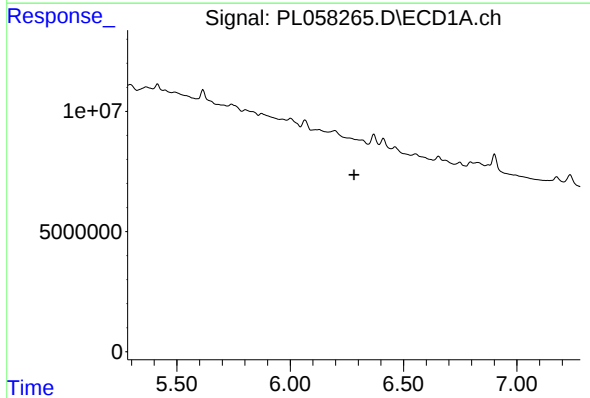
R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 3580128
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



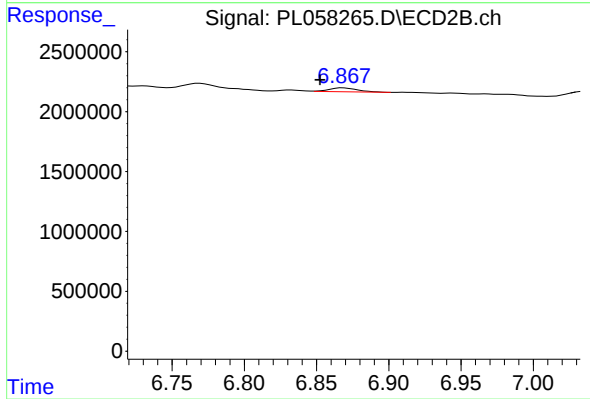
#14 Endrin

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



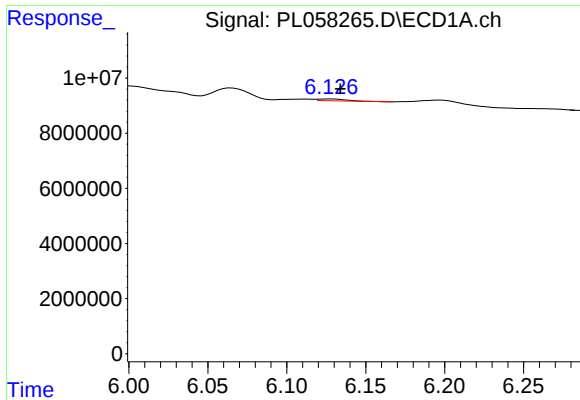
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

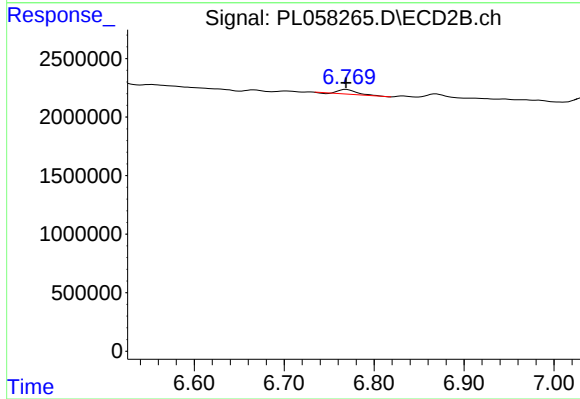
R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 402762
Conc: 0.16 ng/ml



#16 4,4'-DDD

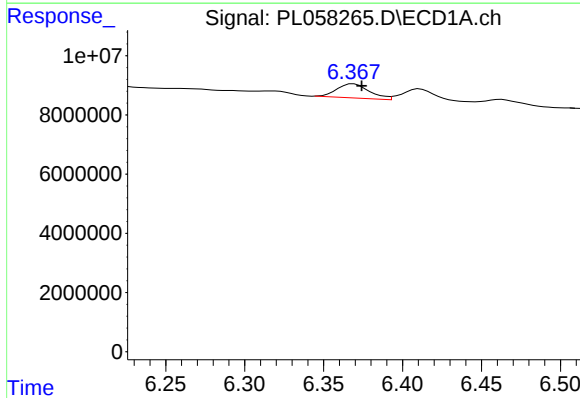
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 739303
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



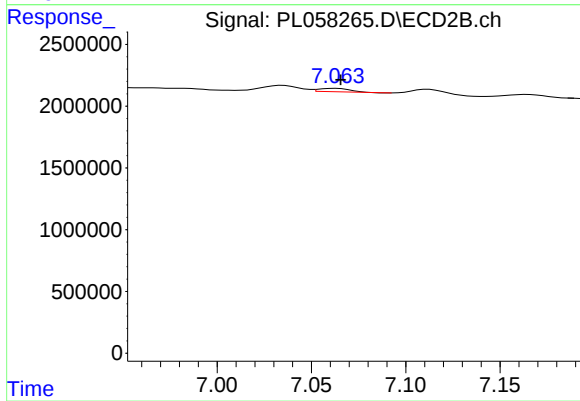
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 554618
Conc: 0.24 ng/ml



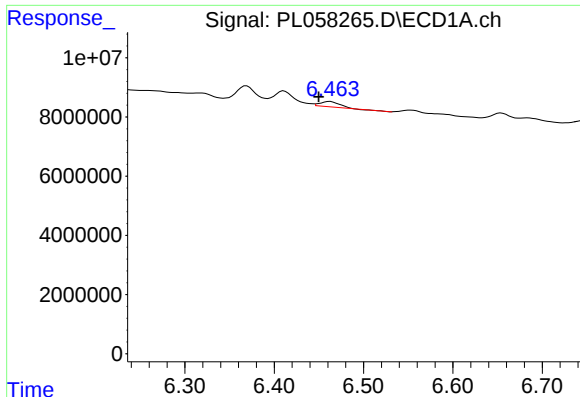
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 6872567
Conc: 0.68 ng/ml



#17 4,4'-DDT

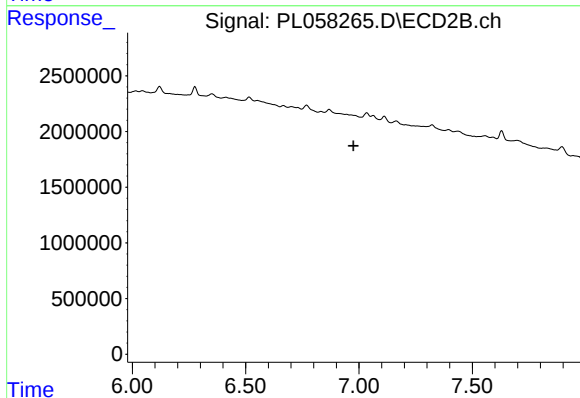
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 321072
Conc: 0.14 ng/ml



#18 Endrin aldehyde

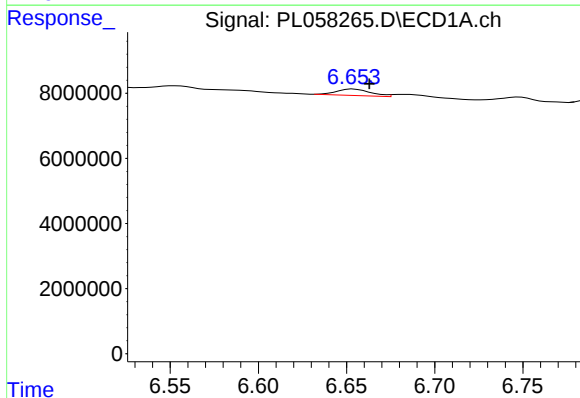
R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 2688634
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



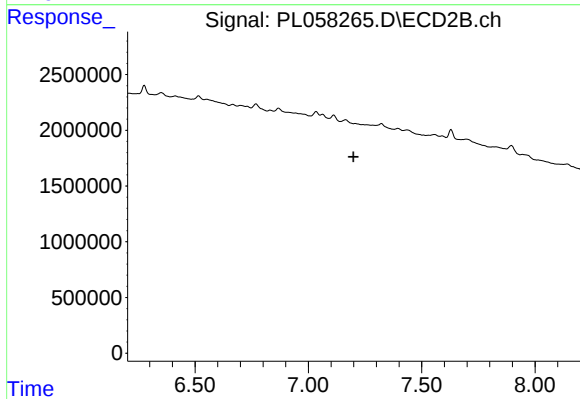
#18 Endrin aldehyde

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



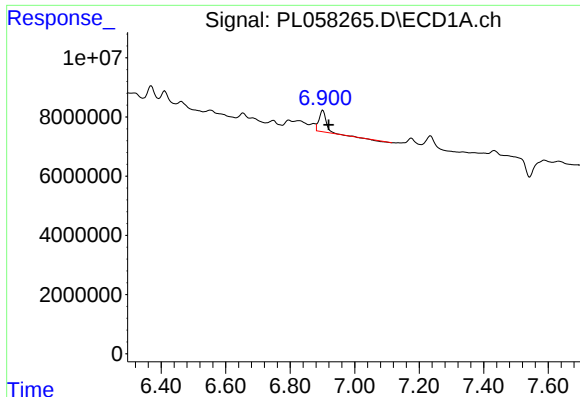
#19 Endosulfan Sulfate

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 2709880
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

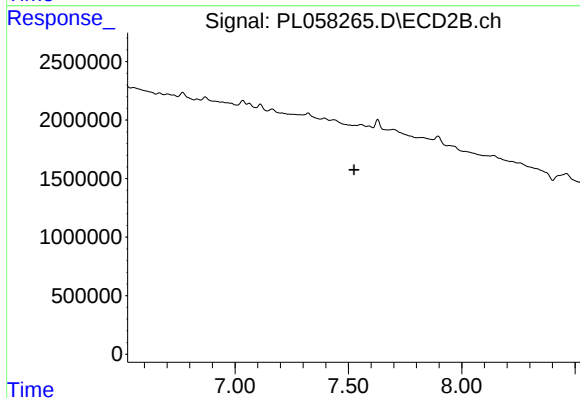
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

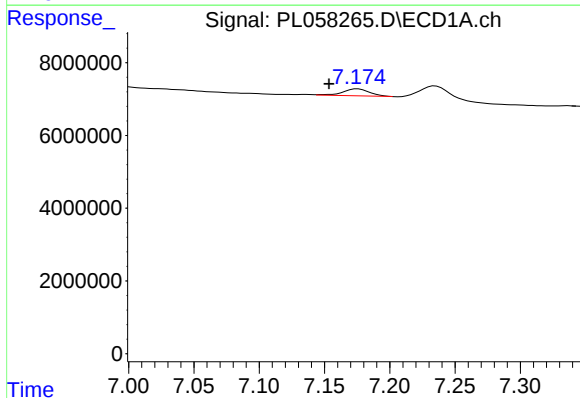
R.T.: 6.901 min
Delta R.T.: -0.018 min
Response: 10215380
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



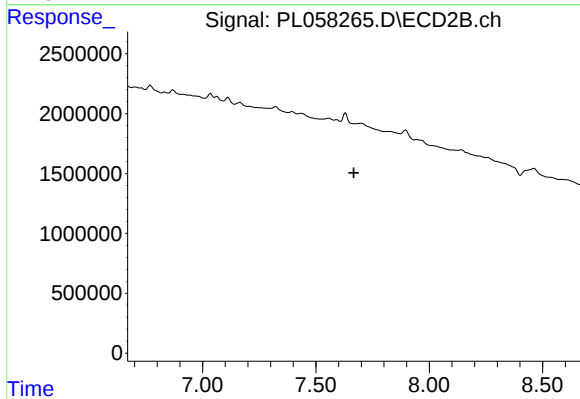
#20 Methoxychlor

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



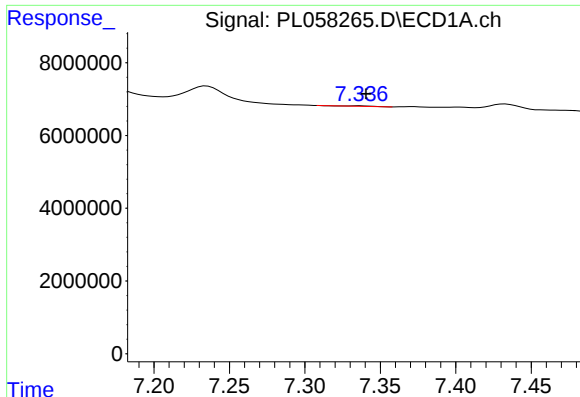
#21 Endrin ketone

R.T.: 7.176 min
Delta R.T.: 0.022 min
Response: 2692711
Conc: 0.24 ng/ml



#21 Endrin ketone

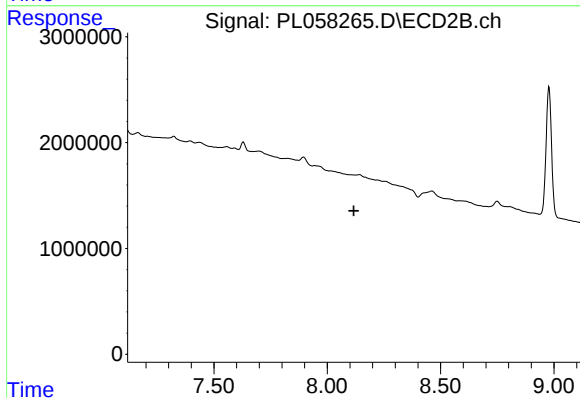
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

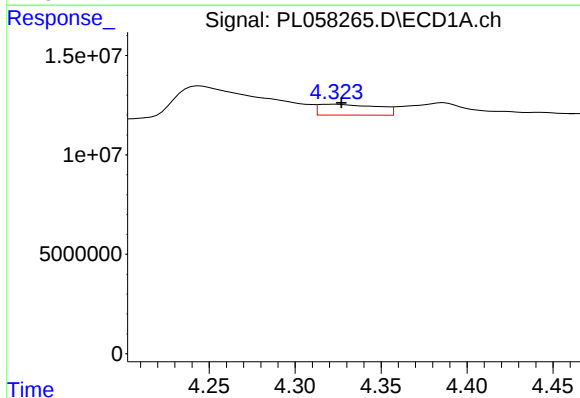
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 158508
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



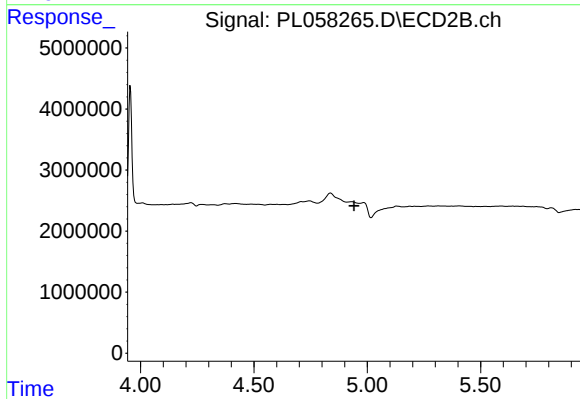
#22 Mirex

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



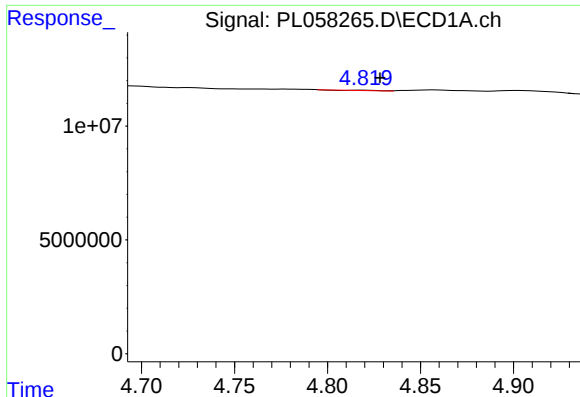
#23 Chlordane-1

R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 13079152
Conc: 35.36 ng/ml



#23 Chlordane-1

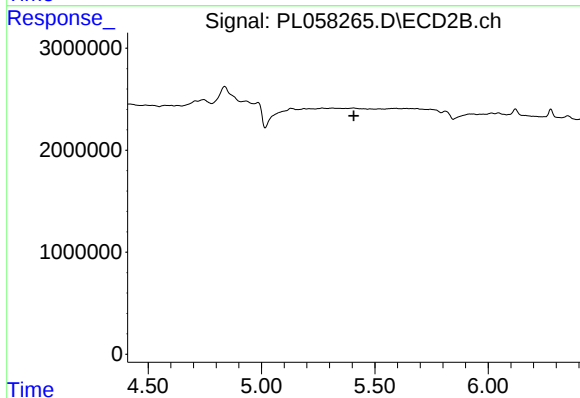
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

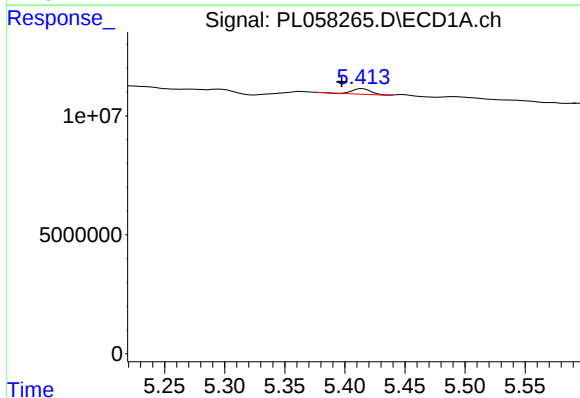
R.T.: 4.818 min
Delta R.T.: -0.010 min
Response: 166696
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



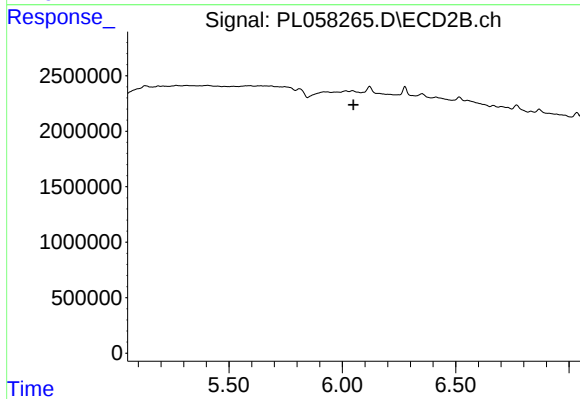
#24 Chlordane-2

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



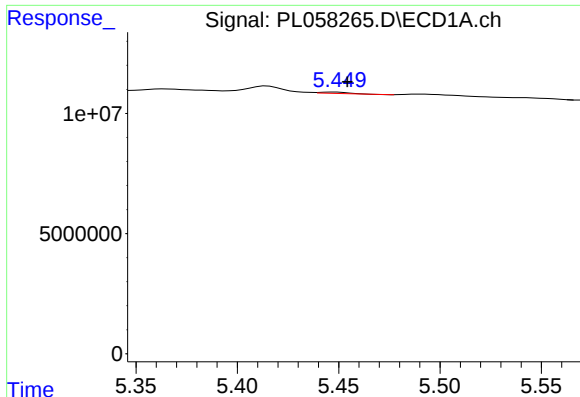
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: 0.017 min
Response: 2664223
Conc: 2.18 ng/ml



#25 Chlordane-3

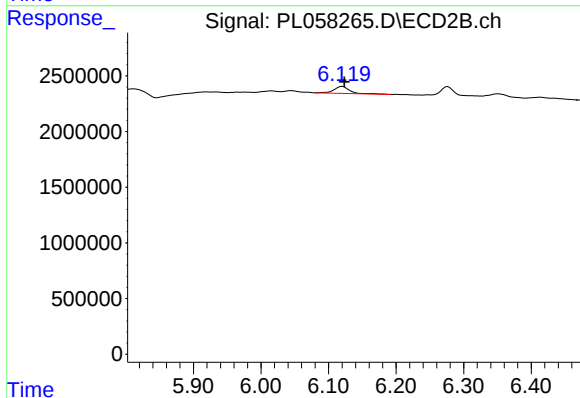
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

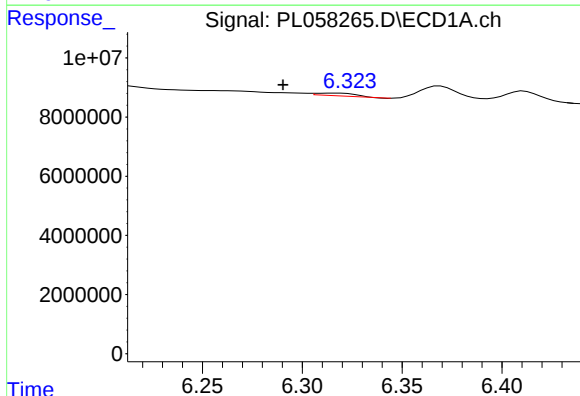
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 515550
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



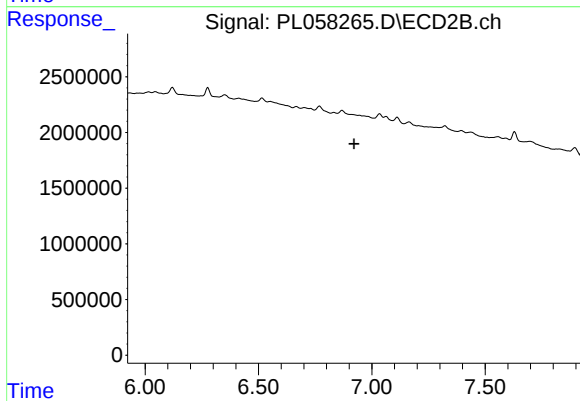
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 1051121
Conc: 2.00 ng/ml



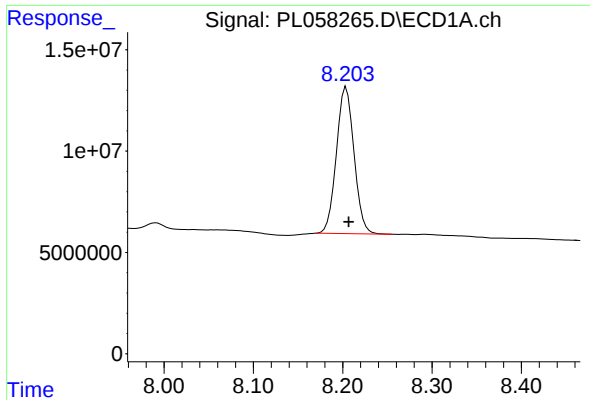
#27 Chlordane-5

R.T.: 6.317 min
Delta R.T.: 0.026 min
Response: 1287710
Conc: 3.40 ng/ml



#27 Chlordane-5

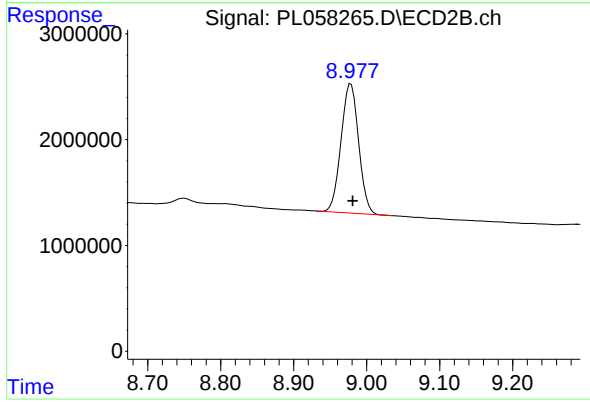
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 98980593
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 20373863
Conc: 9.12 ng/ml