

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 20:28
 Operator : AJ\MA
 Sample : L2330-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:05:16 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	109.6E6	18342916	10.874	8.452
28)	SA Decachlor...	8.205	8.979	111.8E6	25035785	10.845	11.208
Target Compounds							
2)	A alpha-BHC	3.910	0.000	5916412	0	0.341	N.D. #
4)	MA Heptachlor	4.486	0.000	30181246	0	1.883	N.D. #
5)	MB Aldrin	4.730	5.455f	12240952	3058228	0.831	0.944
7)	B delta-BHC	4.646	5.037f	8566777	8104216	0.564	5.136 #
8)	B Heptachlo...	5.187f	5.806	19218862	4059099	1.430	1.503
11)	B alpha-Chl...	0.000	6.119	0	514284	N.D.	0.157 #
12)	B 4,4'-DDE	5.616	6.277	26391678	8582144	2.015	2.899 #
13)	MA Dieldrin	5.743	6.412	19323200	1459774	1.485	0.478 #
14)	MA Endrin	0.000	6.636	0	2143468	N.D.	0.858 #
15)	B Endosulfa...	6.265f	6.835f	5307190	263493	0.480	0.102 #
16)	A 4,4'-DDD	6.131	6.770	2141520	4666626	0.214	2.045 #
17)	MA 4,4'-DDT	6.369	0.000	17278820	0	1.702	N.D. #
18)	B Endrin al...	6.464	0.000	14232480	0	1.522	N.D. #
19)	B Endosulfa...	6.655	0.000	17082800	0	1.681	N.D. #
20)	A Methoxychlor	6.903f	0.000	19875427	0	3.605	N.D. #
21)	B Endrin ke...	7.175f	7.669	23976948	254837	2.154	0.103 #
22)	Mirex	0.000	8.141f	0	2487196	N.D.	1.353 #
23)	Chlordane-1	4.320	4.933	7295684	1786112	19.726	20.254
24)	Chlordane-2	4.809f	0.000	50676	0	0.126	N.D. #
26)	Chlordane-4	0.000	6.119	0	514284	N.D.	0.980 #
27)	Chlordane-5	6.265f	0.000	5307190	0	14.030	N.D. #

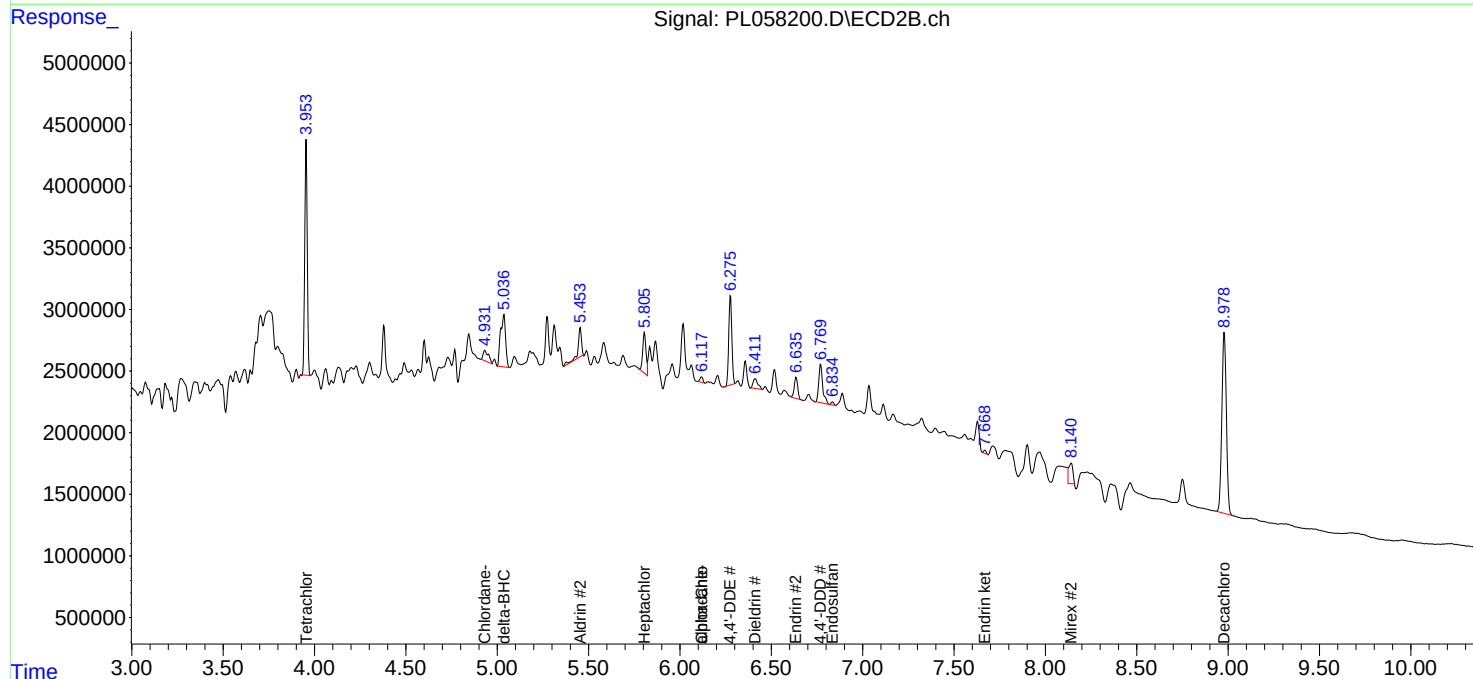
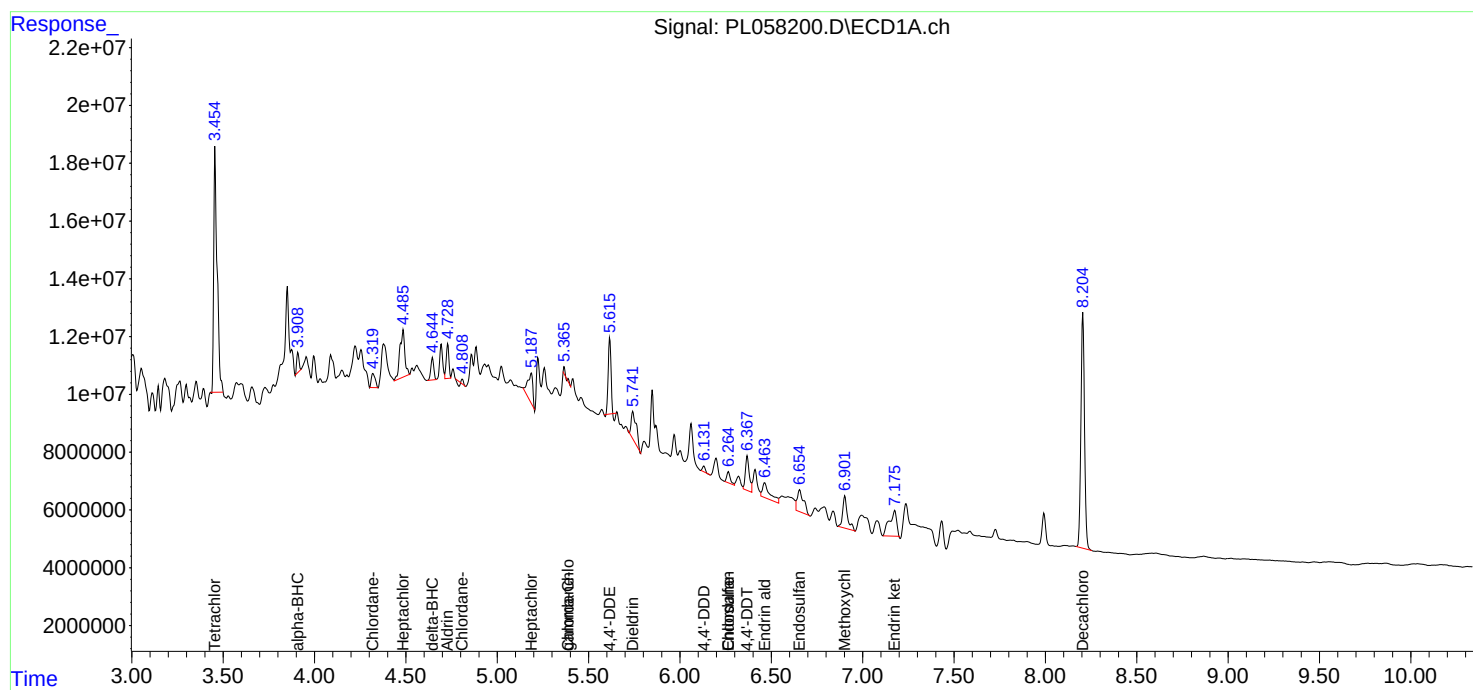
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

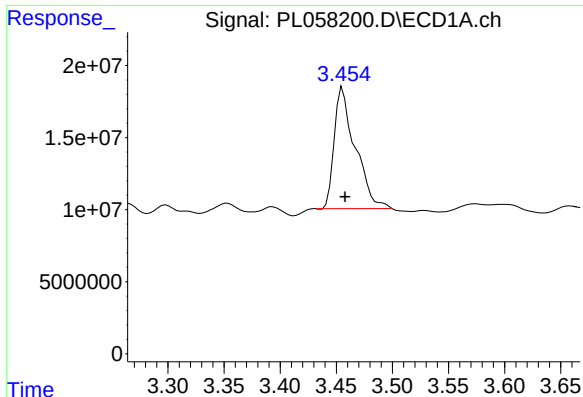
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
Data File : PL058200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2020 20:28
Operator : AJ\MA
Sample : L2330-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:05:16 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

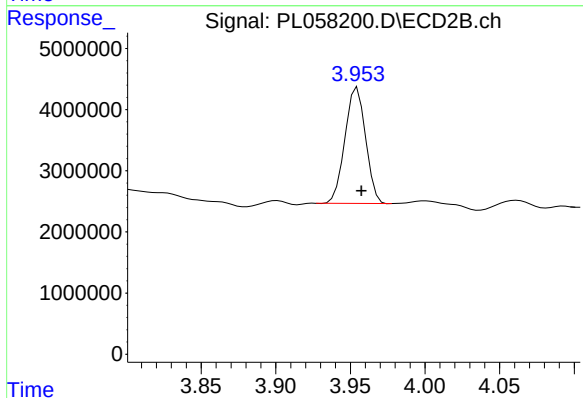




#1 Tetrachloro-m-xylene

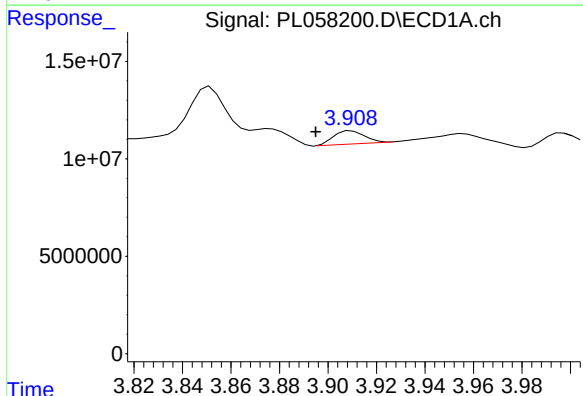
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 109623962
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



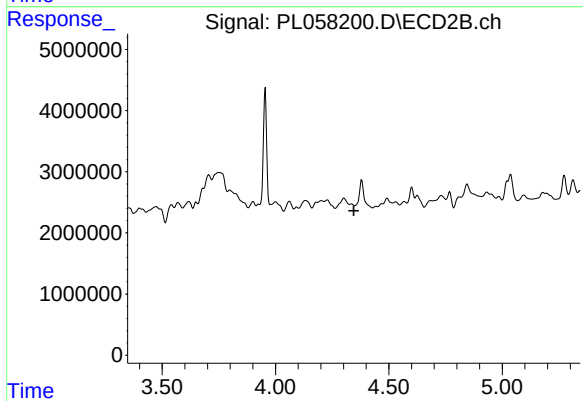
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 18342916
Conc: 8.45 ng/ml



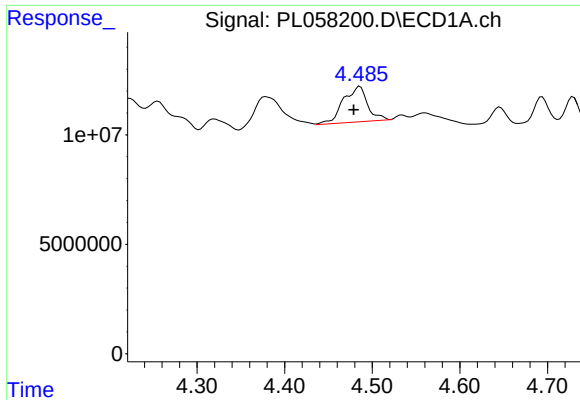
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.015 min
Response: 5916412
Conc: 0.34 ng/ml



#2 alpha-BHC

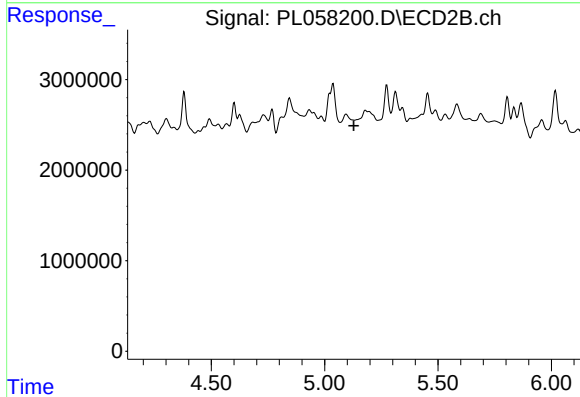
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

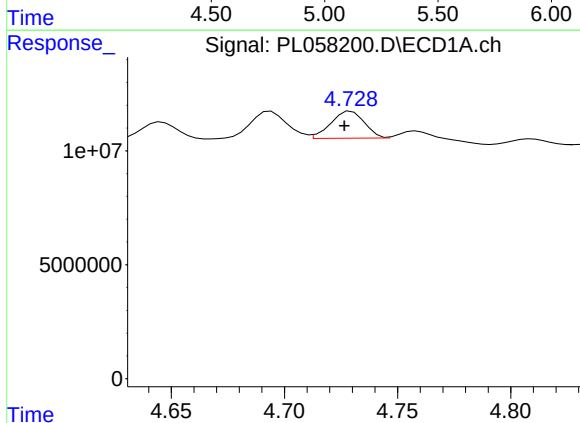
R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 30181246
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



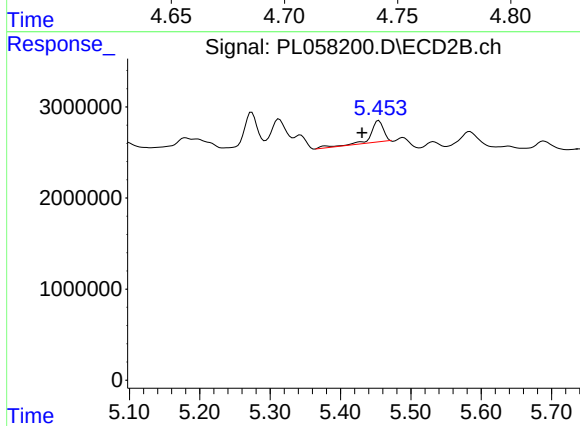
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



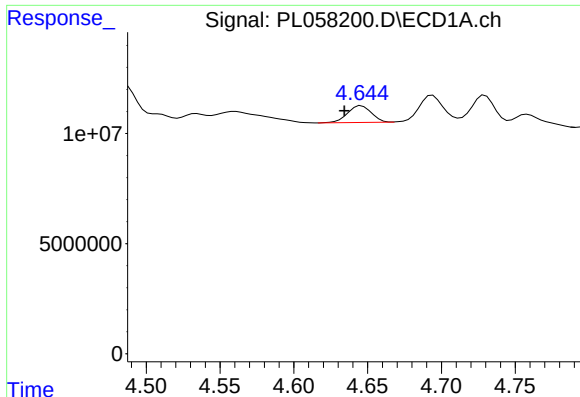
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 12240952
Conc: 0.83 ng/ml



#5 Aldrin

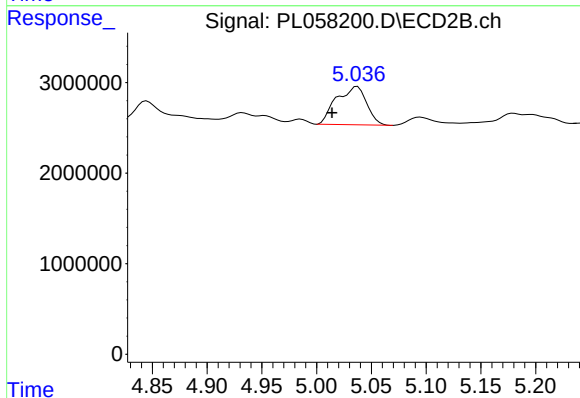
R.T.: 5.455 min
Delta R.T.: 0.024 min
Response: 3058228
Conc: 0.94 ng/ml



#7 delta-BHC

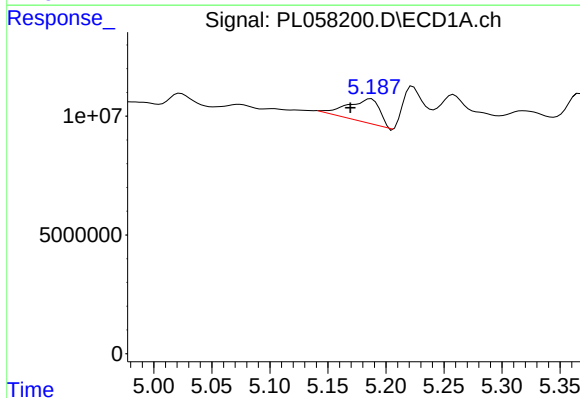
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 8566777
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



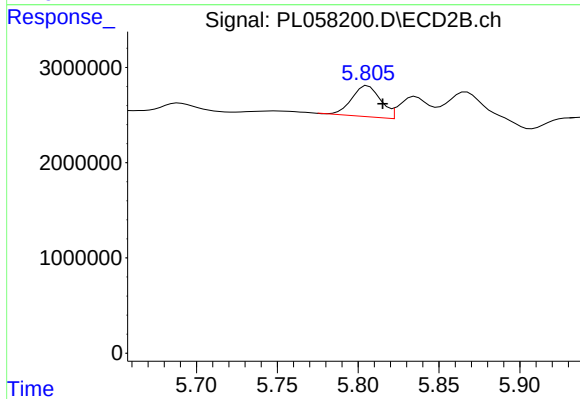
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.023 min
Response: 8104216
Conc: 5.14 ng/ml



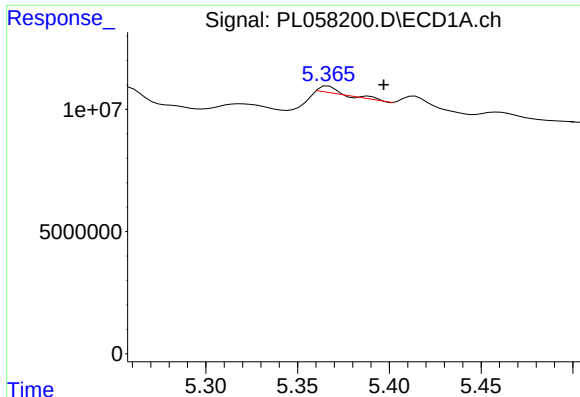
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: 0.018 min
Response: 19218862
Conc: 1.43 ng/ml



#8 Heptachlor epoxide

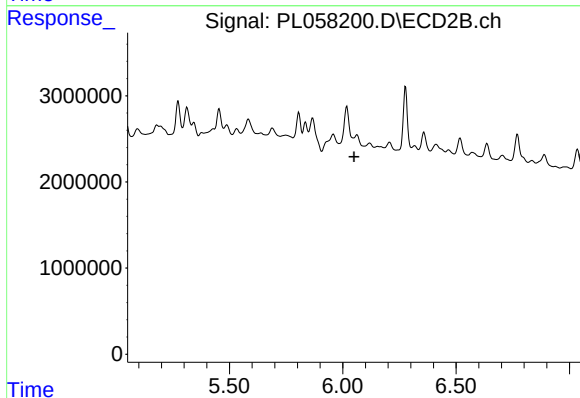
R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 4059099
Conc: 1.50 ng/ml



#10 gamma-Chlordane

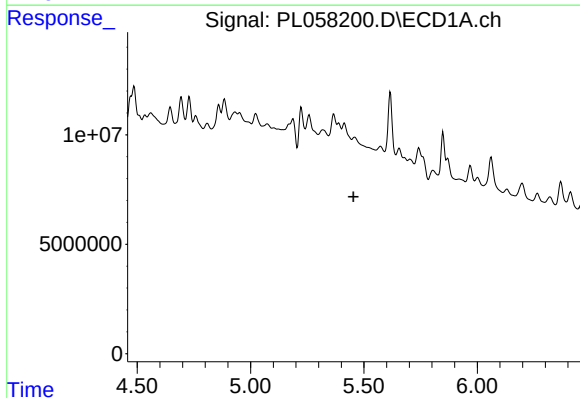
R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 1311241
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



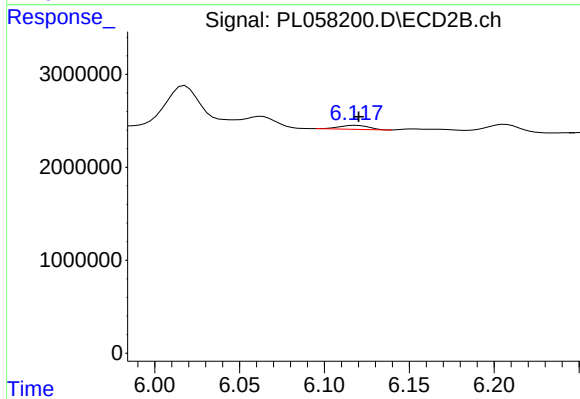
#10 gamma-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.013 min
Response: -1480743
Conc: N.D.



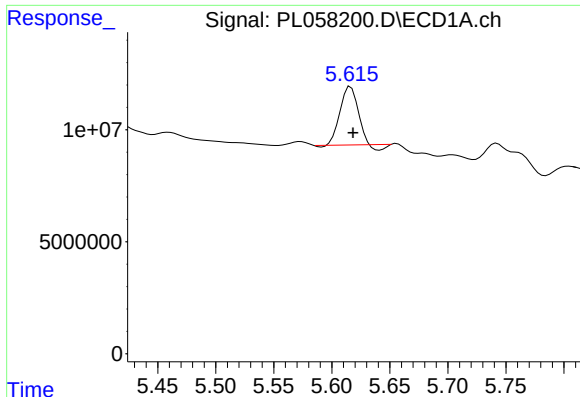
#11 alpha-Chlordane

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



#11 alpha-Chlordane

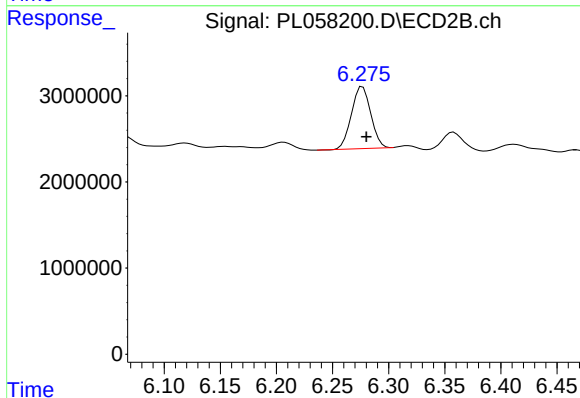
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 514284
Conc: 0.16 ng/ml



#12 4,4'-DDE

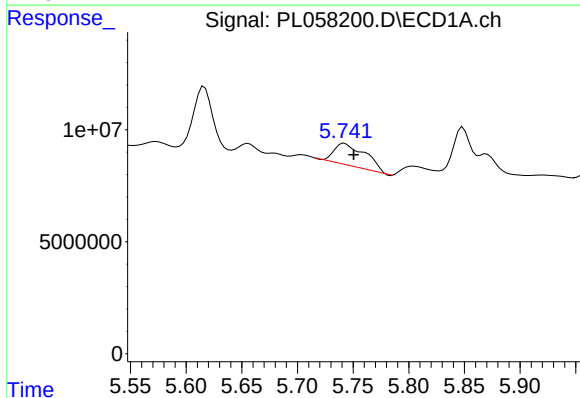
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 26391678
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



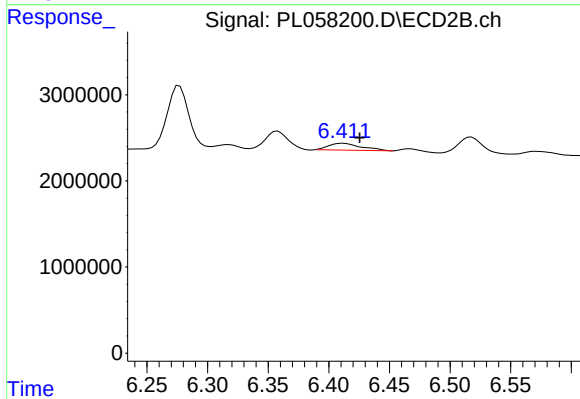
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 8582144
Conc: 2.90 ng/ml



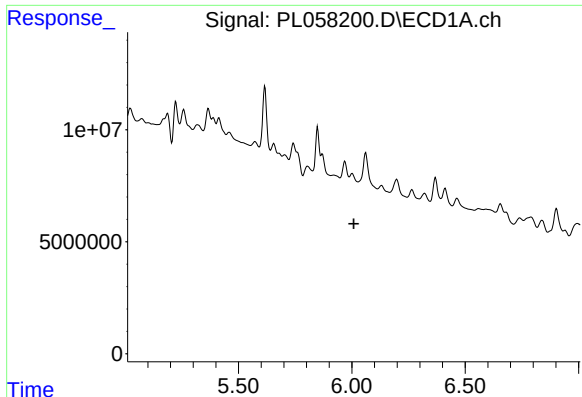
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 19323200
Conc: 1.49 ng/ml



#13 Dieldrin

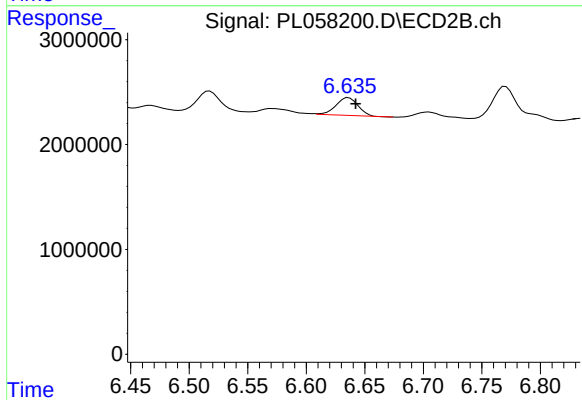
R.T.: 6.412 min
Delta R.T.: -0.013 min
Response: 1459774
Conc: 0.48 ng/ml



#14 Endrin

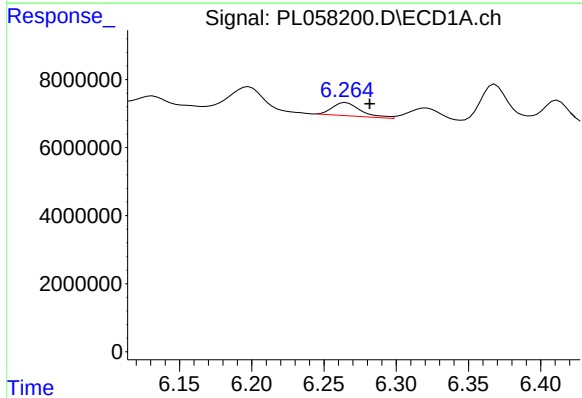
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



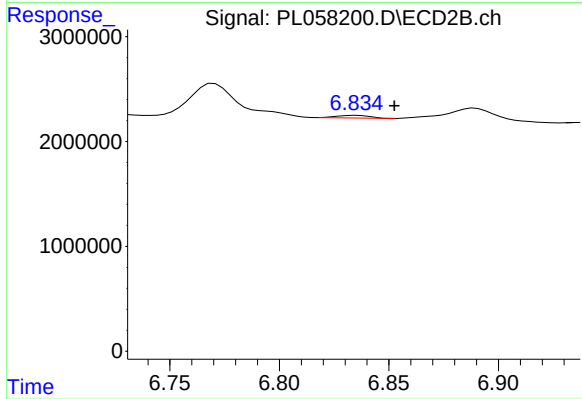
#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 2143468
Conc: 0.86 ng/ml



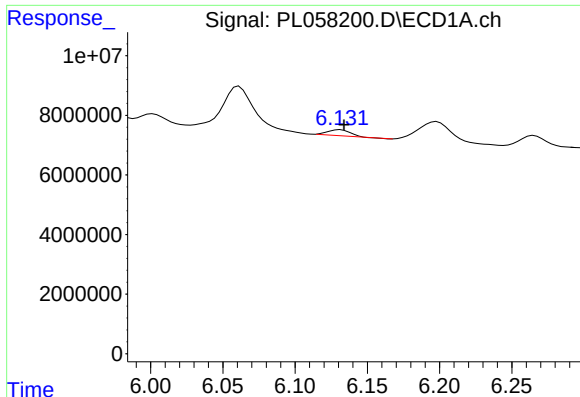
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: -0.016 min
Response: 5307190
Conc: 0.48 ng/ml



#15 Endosulfan II

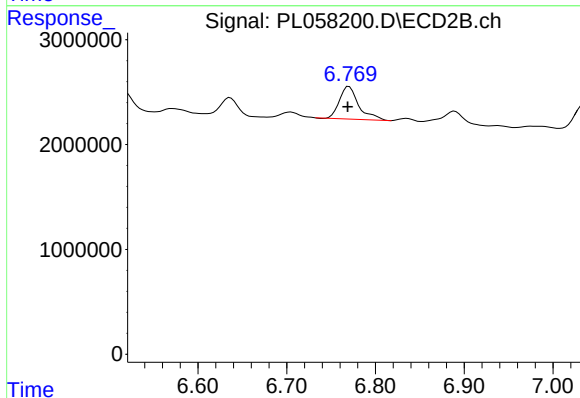
R.T.: 6.835 min
Delta R.T.: -0.017 min
Response: 263493
Conc: 0.10 ng/ml



#16 4,4'-DDD

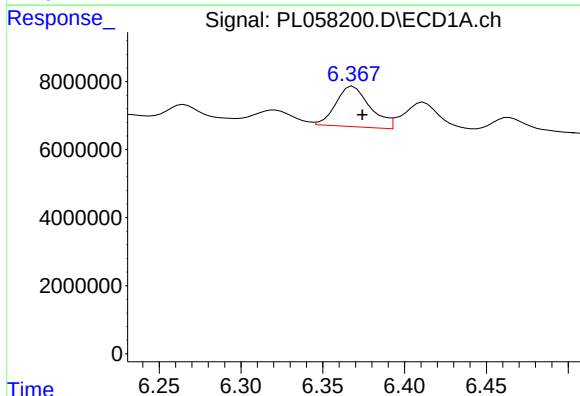
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 2141520
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



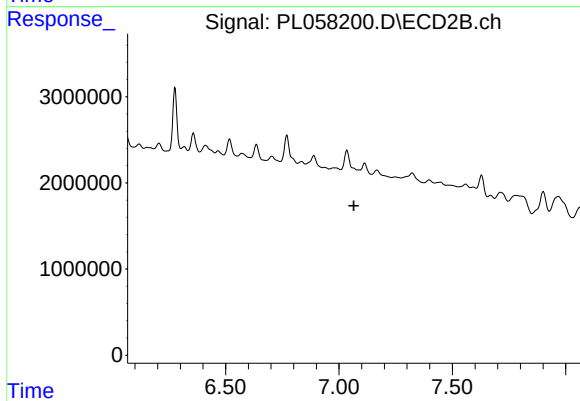
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 4666626
Conc: 2.04 ng/ml



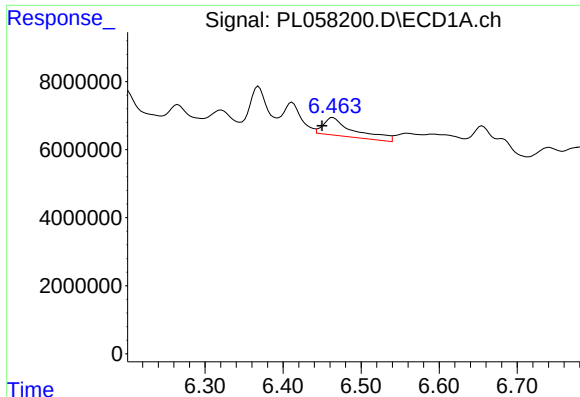
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 17278820
Conc: 1.70 ng/ml



#17 4,4'-DDT

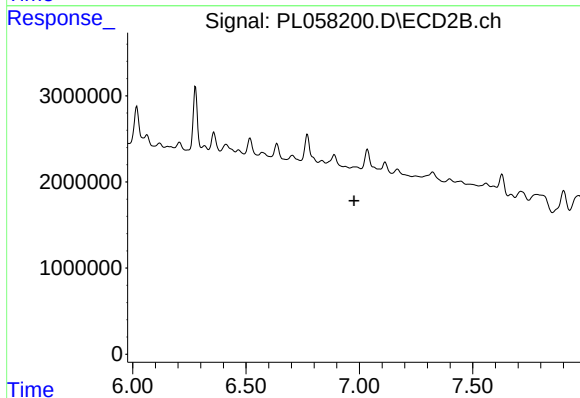
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

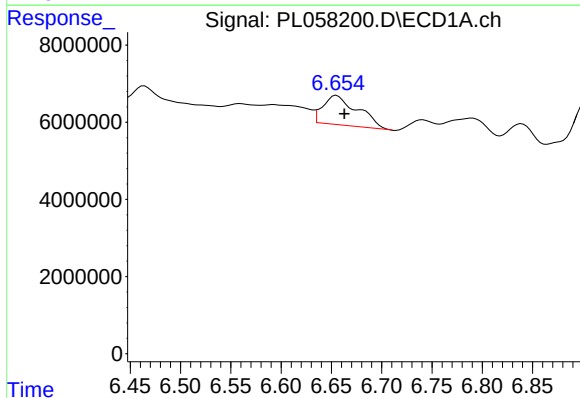
R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 14232480
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



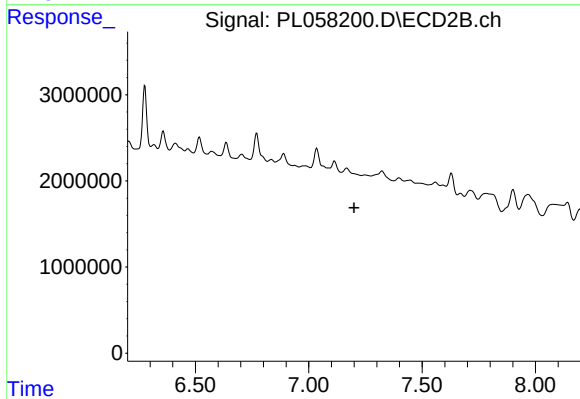
#18 Endrin aldehyde

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



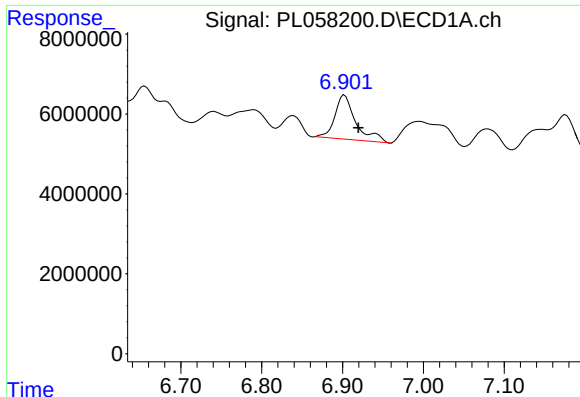
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 17082800
Conc: 1.68 ng/ml



#19 Endosulfan Sulfate

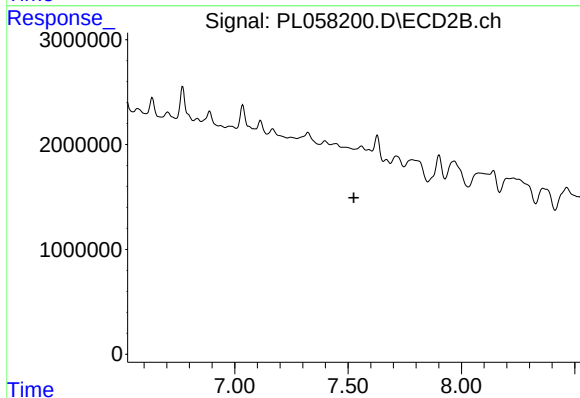
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

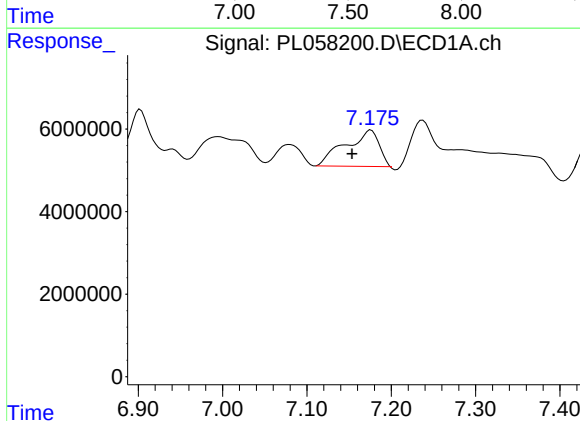
R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 19875427
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



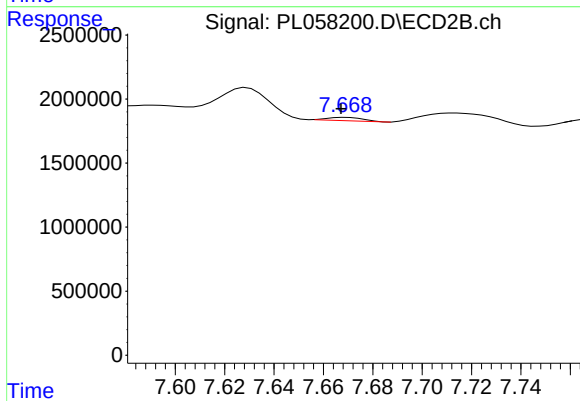
#20 Methoxychlor

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



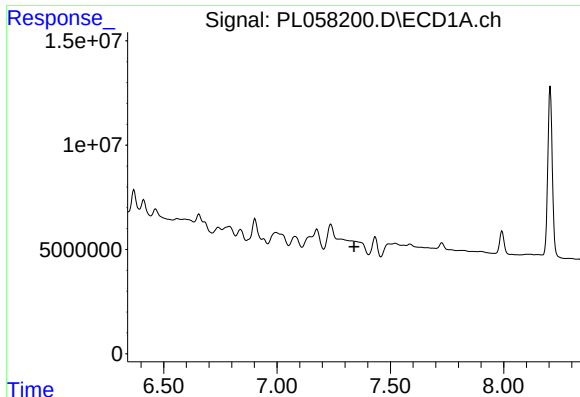
#21 Endrin ketone

R.T.: 7.175 min
Delta R.T.: 0.022 min
Response: 23976948
Conc: 2.15 ng/ml



#21 Endrin ketone

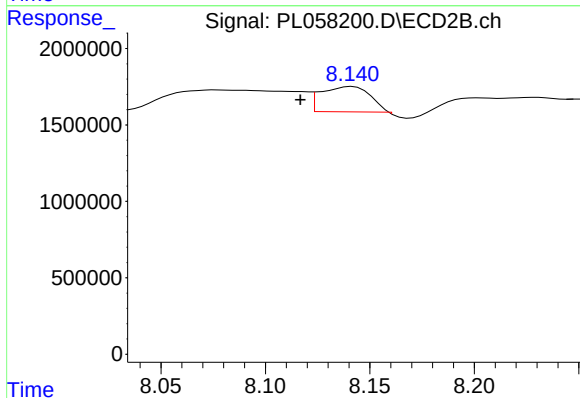
R.T.: 7.669 min
Delta R.T.: 0.002 min
Response: 254837
Conc: 0.10 ng/ml



#22 Mirex

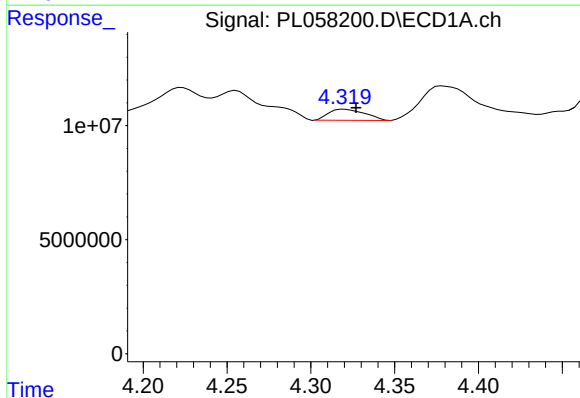
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



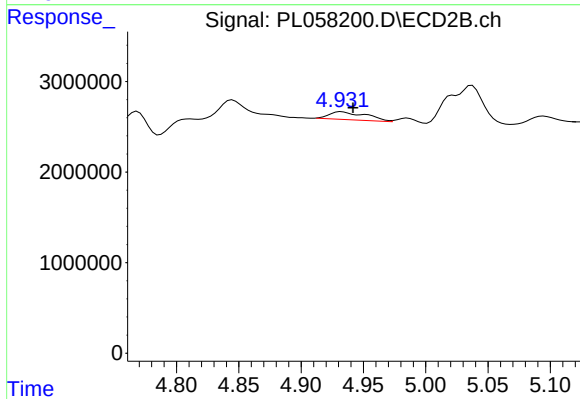
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.025 min
Response: 2487196
Conc: 1.35 ng/ml



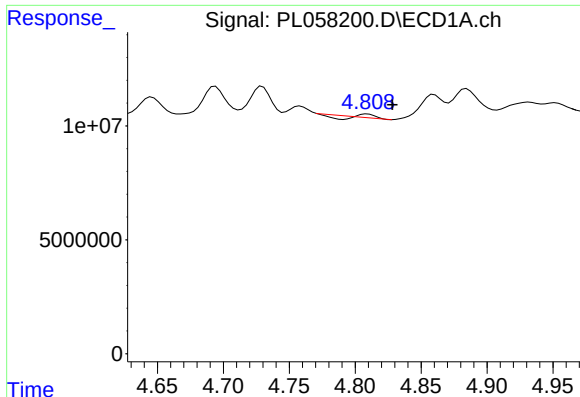
#23 Chlordane-1

R.T.: 4.320 min
Delta R.T.: -0.007 min
Response: 7295684
Conc: 19.73 ng/ml



#23 Chlordane-1

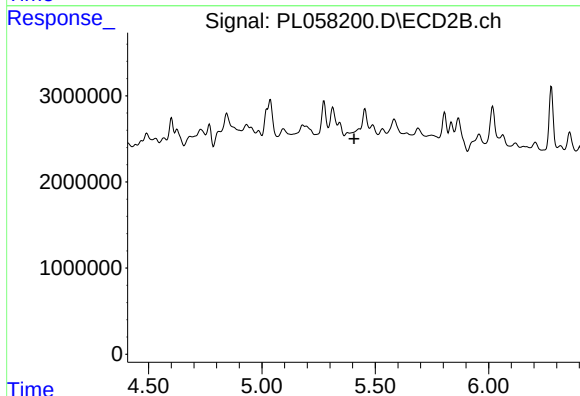
R.T.: 4.933 min
Delta R.T.: -0.009 min
Response: 1786112
Conc: 20.25 ng/ml



#24 Chlordane-2

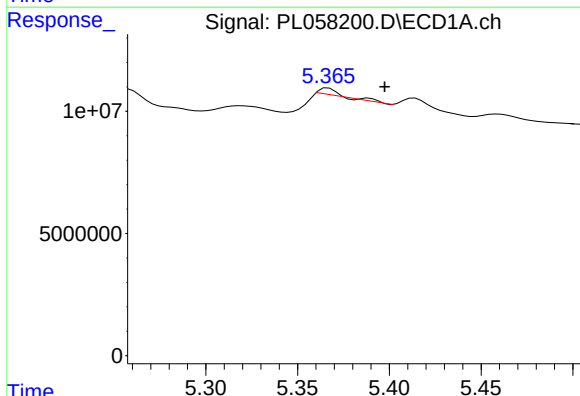
R.T.: 4.809 min
Delta R.T.: -0.019 min
Response: 50676
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



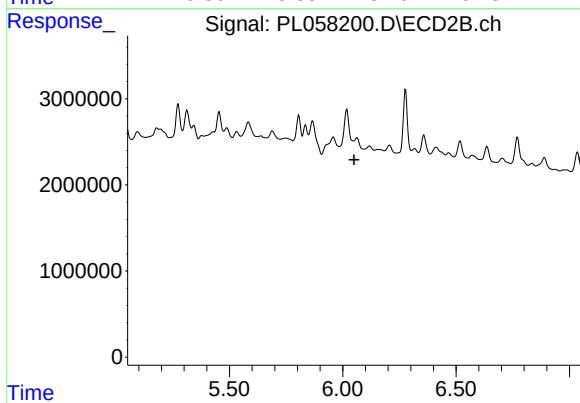
#24 Chlordane-2

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



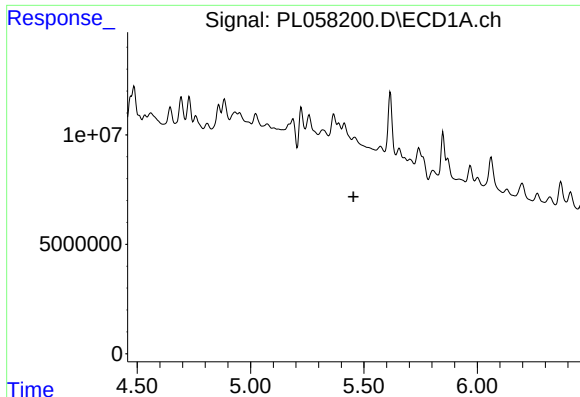
#25 Chlordane-3

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 1311241
Conc: 1.07 ng/ml



#25 Chlordane-3

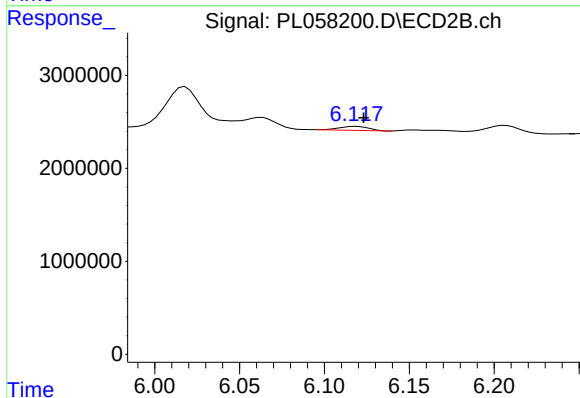
R.T.: 6.063 min
Delta R.T.: 0.013 min
Response: -1480743
Conc: N.D.



#26 Chlordane-4

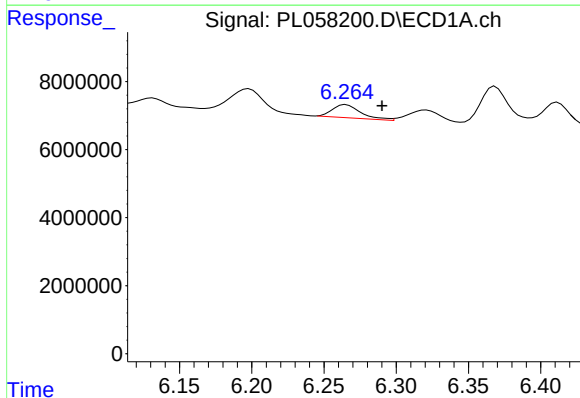
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



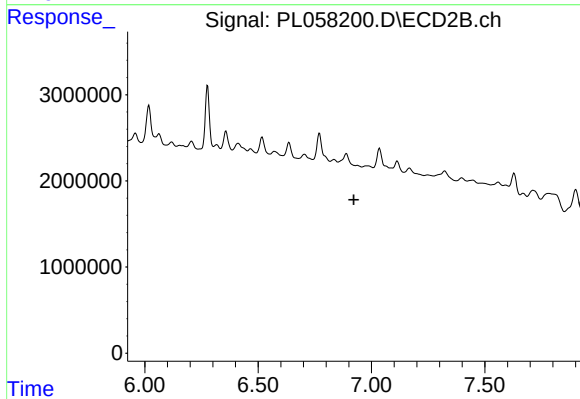
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 514284
Conc: 0.98 ng/ml



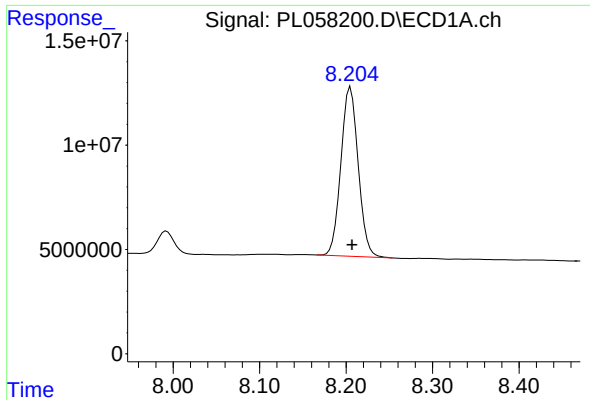
#27 Chlordane-5

R.T.: 6.265 min
Delta R.T.: -0.025 min
Response: 5307190
Conc: 14.03 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

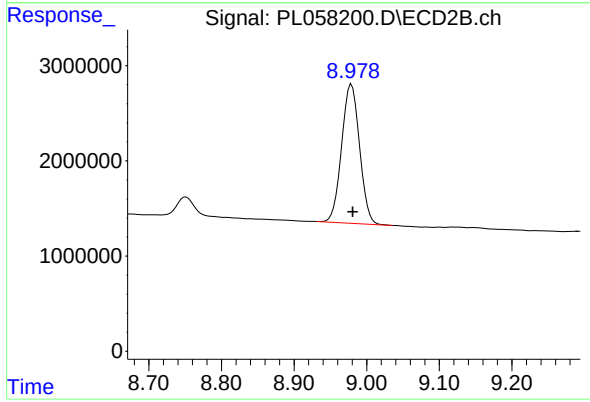
R.T.: 8.205 min

Delta R.T.: -0.002 min

Response: 111798473

Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.979 min

Delta R.T.: -0.002 min

Response: 25035785

Conc: 11.21 ng/ml