

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 21:09
 Operator : AJ\MA
 Sample : L1849-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:44:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.460	3.957	206.6E6	50044814	24.239	23.457
28)	SA Decachlor...	8.207	8.982	205.1E6	45199610	21.221	21.273
Target Compounds							
2)	A alpha-BHC	3.896	4.344	5355545	212481	0.361	0.067 #
4)	MA Heptachlor	4.510f	5.146f	908734	30123057	0.067	9.678 #
5)	MB Aldrin	4.720	5.436	3295444	16376285	0.255	5.478 #
6)	B beta-BHC	4.442	4.795	-3909053	1369405	N.D.	0.972
7)	B delta-BHC	4.660f	4.984f	347530	10476926	0.027	4.303 #
8)	B Heptachlo...	5.184	5.813	1979302	46003522	0.164	16.601 #
9)	A Endosulfan I	5.529f	6.195f	30139153	2061208	2.659	0.738 #
10)	B gamma-Chl...	5.389	6.065	16387482	232537	1.319	0.078 #
12)	B 4,4'-DDE	0.000	6.263f	0	1651323	N.D.	0.582 #
13)	MA Dieldrin	5.728f	6.438	74859663	2422777	6.123	0.823 #
14)	MA Endrin	6.013	0.000	53045007	0	4.876	N.D. #
15)	B Endosulfa...	6.293	6.843	9967695	3008014	0.923	1.072
16)	A 4,4'-DDD	6.156f	0.000	17532053	0	1.811	N.D. #
17)	MA 4,4'-DDT	6.377	7.084f	7038557	2632325	0.719	1.070 #
18)	B Endrin al...	6.447	0.000	4465153	0	0.499	N.D. #
19)	B Endosulfa...	6.646f	7.176f	4213289	489123	0.422	0.195 #
20)	A Methoxychlor	6.953f	0.000	1643865	0	0.330	N.D. #
22)	Mirex	7.341	0.000	685578	0	0.085	N.D. #
23)	Chlordane-1	0.000	4.931	0	5263576	N.D.	65.625 #
24)	Chlordane-2	4.849f	5.436f	21328290	16376285	60.478	171.562 #
25)	Chlordane-3	5.389	6.065f	16387482	232537	15.193	0.614 #
27)	Chlordane-5	6.293	6.934	9967695	2536353	27.442	30.401

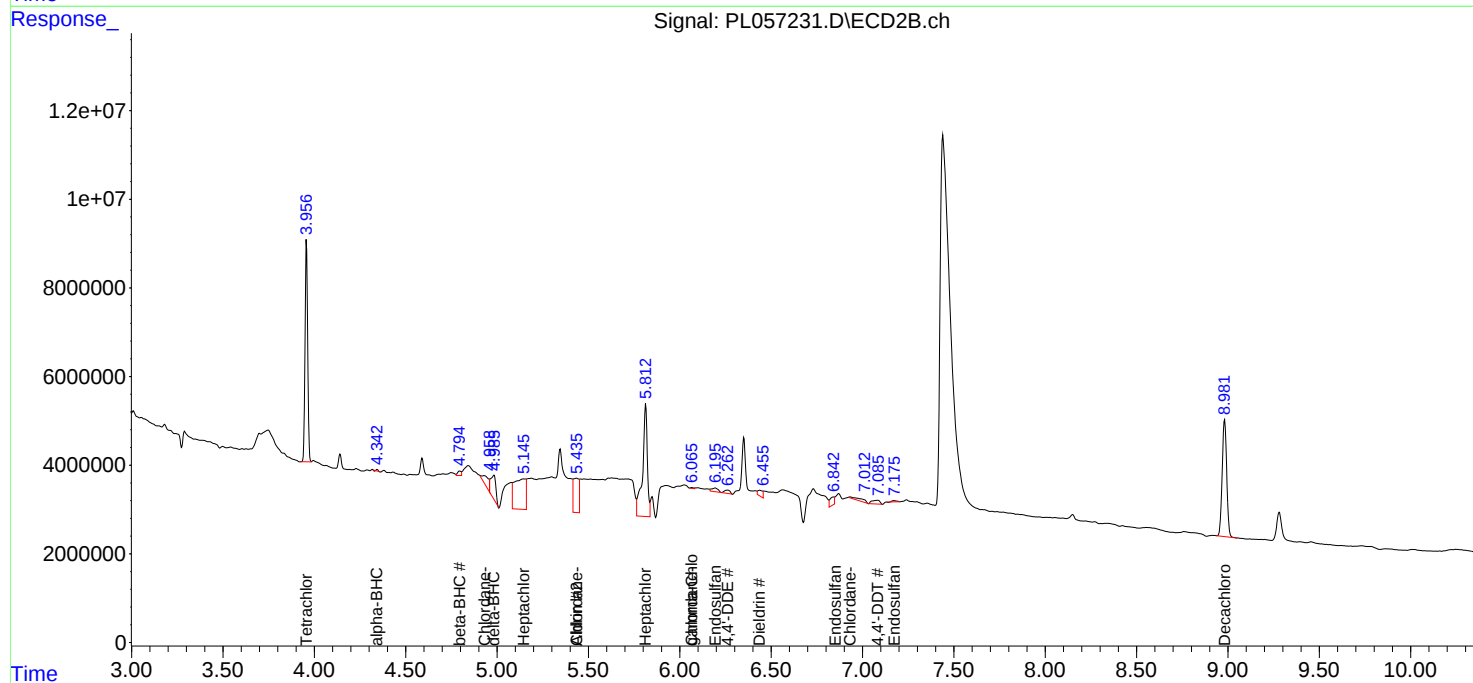
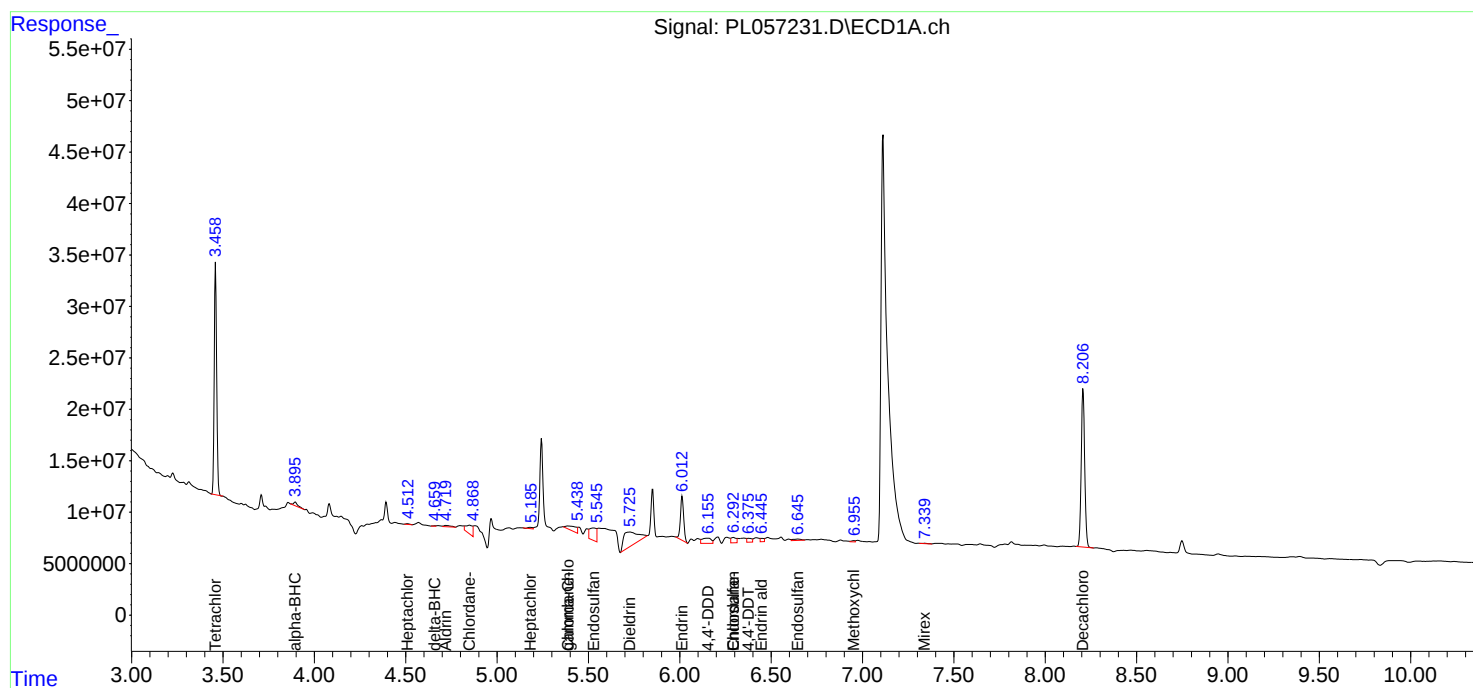
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

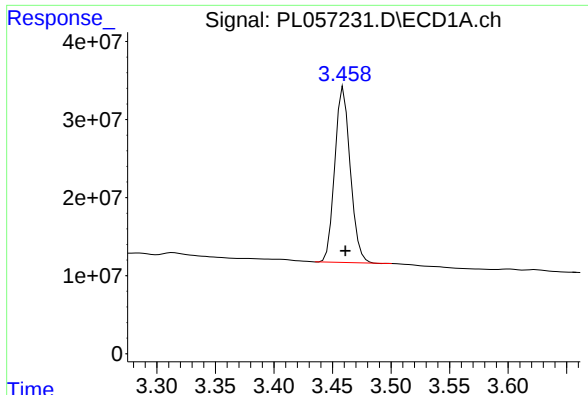
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 21:09
Operator : AJ\MA
Sample : L1849-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:44:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 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

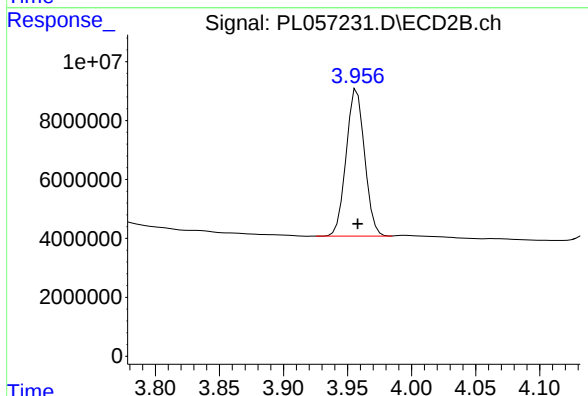




#1 Tetrachloro-m-xylene

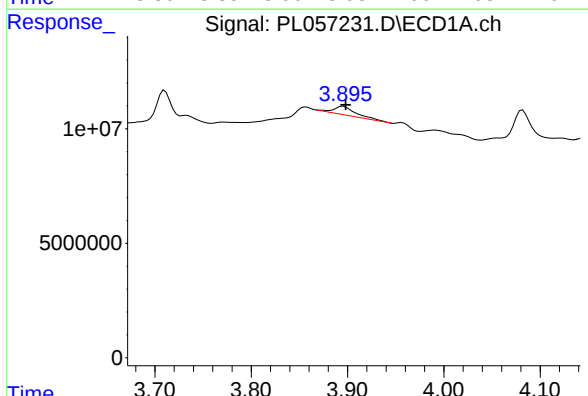
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 206568253
Conc: 24.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



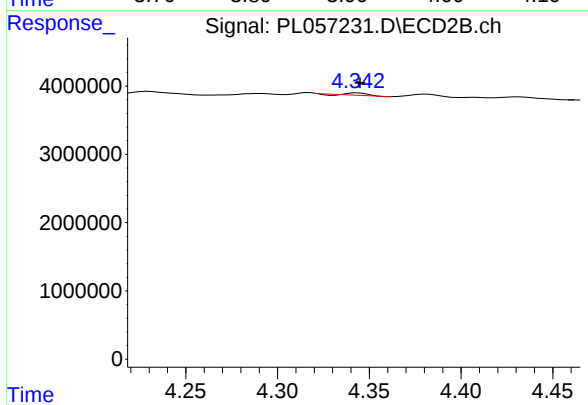
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 50044814
Conc: 23.46 ng/ml



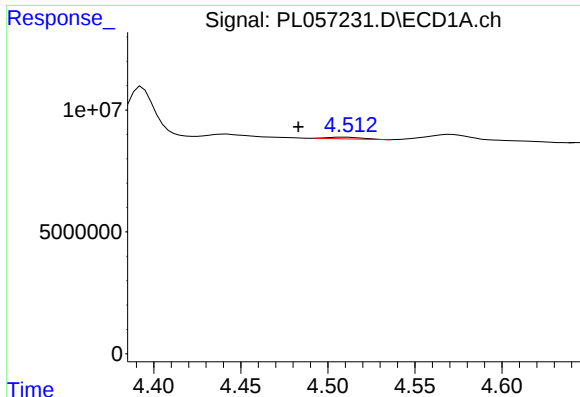
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 5355545
Conc: 0.36 ng/ml



#2 alpha-BHC

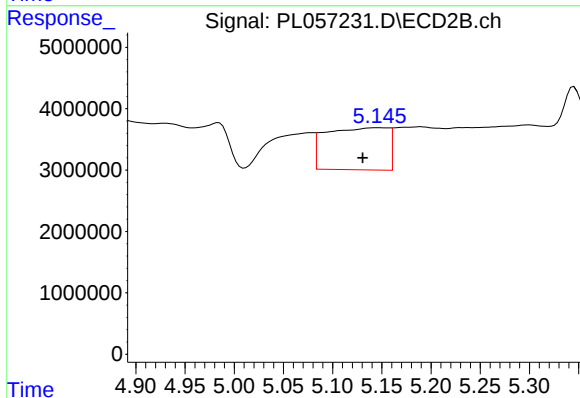
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 212481
Conc: 0.07 ng/ml



#4 Heptachlor

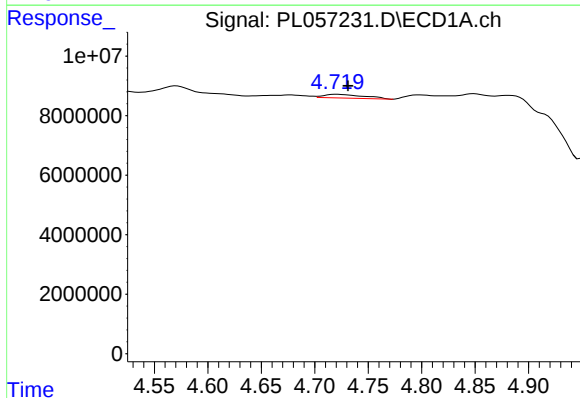
R.T.: 4.510 min
Delta R.T.: 0.027 min
Response: 908734
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



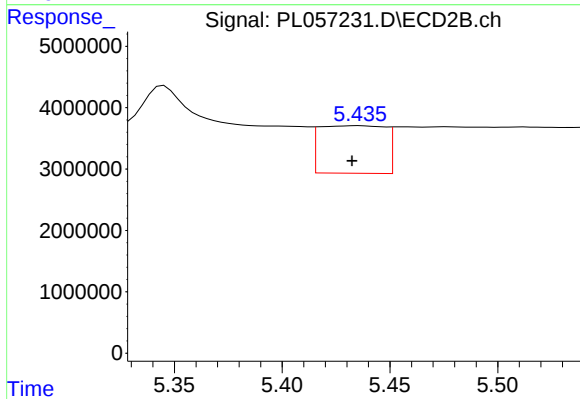
#4 Heptachlor

R.T.: 5.146 min
Delta R.T.: 0.016 min
Response: 30123057
Conc: 9.68 ng/ml



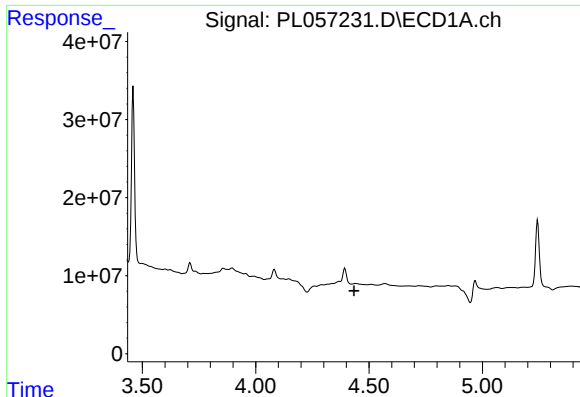
#5 Aldrin

R.T.: 4.720 min
Delta R.T.: -0.011 min
Response: 3295444
Conc: 0.26 ng/ml



#5 Aldrin

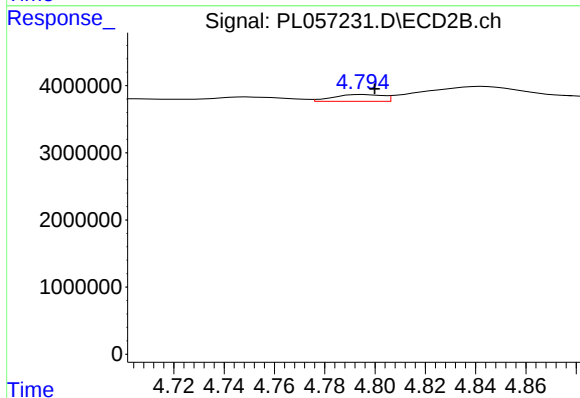
R.T.: 5.436 min
Delta R.T.: 0.003 min
Response: 16376285
Conc: 5.48 ng/ml



#6 beta-BHC

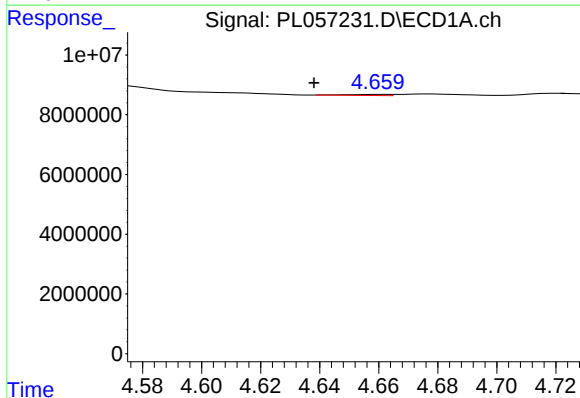
R.T.: 4.442 min
Delta R.T.: 0.007 min
Response: -3909053
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



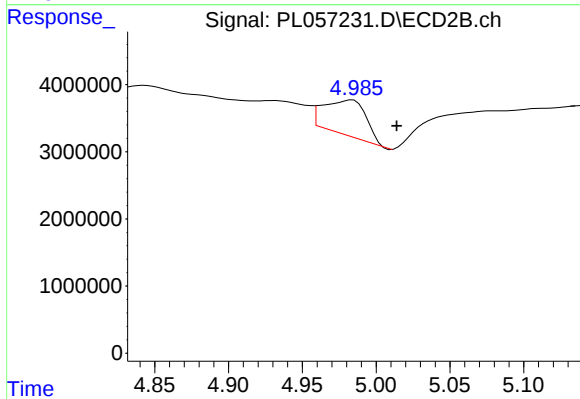
#6 beta-BHC

R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 1369405
Conc: 0.97 ng/ml



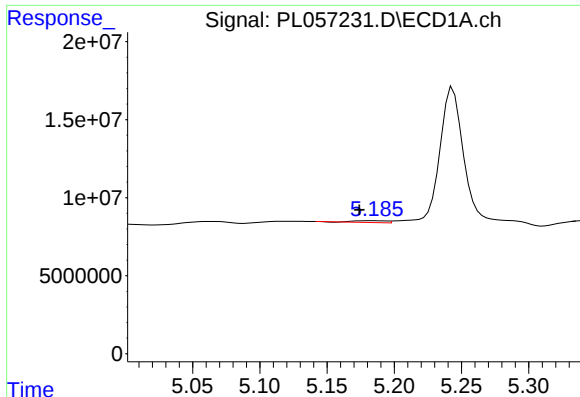
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: 0.022 min
Response: 347530
Conc: 0.03 ng/ml



#7 delta-BHC

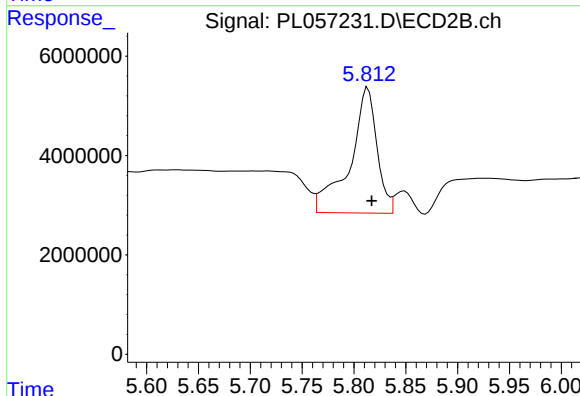
R.T.: 4.984 min
Delta R.T.: -0.030 min
Response: 10476926
Conc: 4.30 ng/ml



#8 Heptachlor epoxide

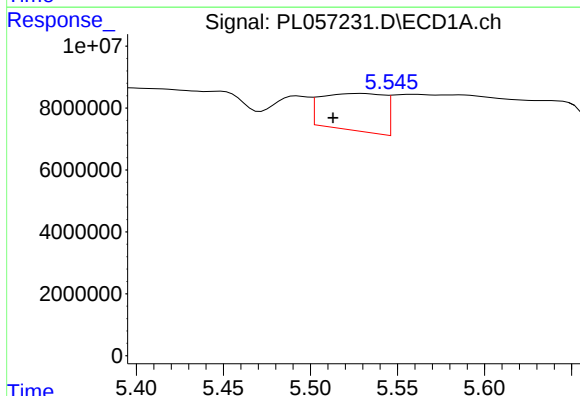
R.T.: 5.184 min
Delta R.T.: 0.010 min
Response: 1979302
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



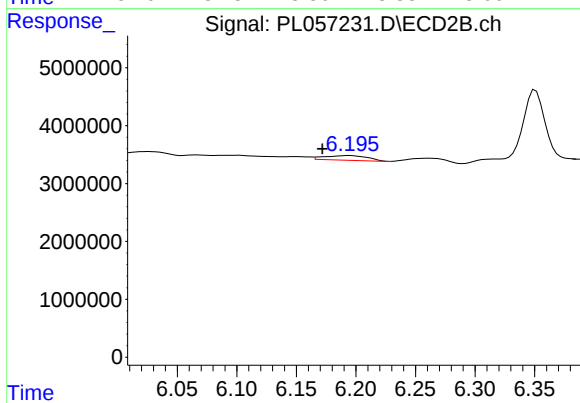
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 46003522
Conc: 16.60 ng/ml



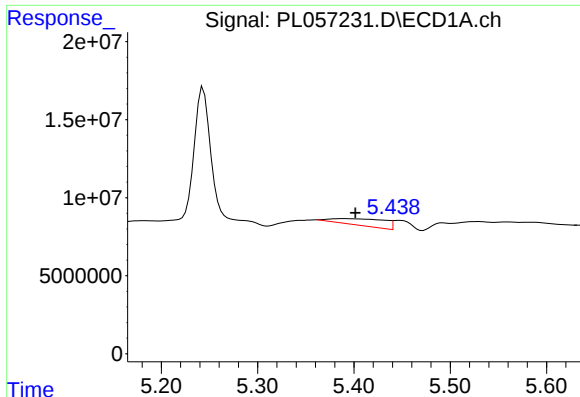
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: 0.016 min
Response: 30139153
Conc: 2.66 ng/ml



#9 Endosulfan I

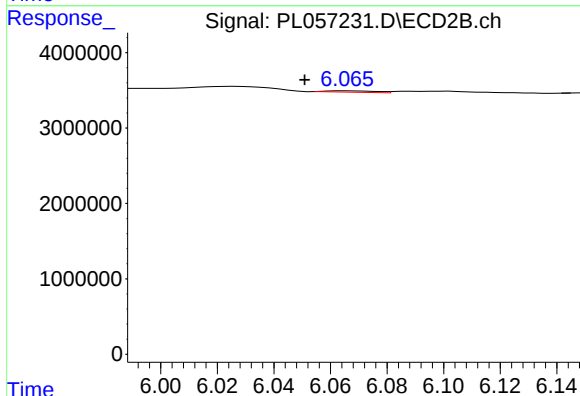
R.T.: 6.195 min
Delta R.T.: 0.023 min
Response: 2061208
Conc: 0.74 ng/ml



#10 gamma-Chlordane

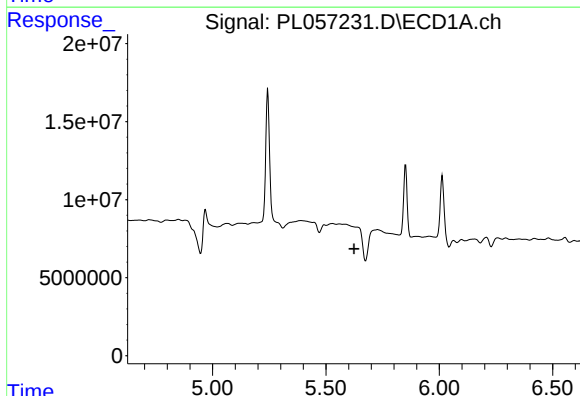
R.T.: 5.389 min
Delta R.T.: -0.012 min
Response: 16387482
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



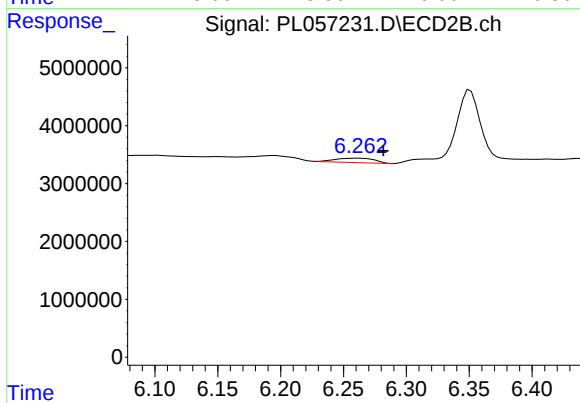
#10 gamma-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.014 min
Response: 232537
Conc: 0.08 ng/ml



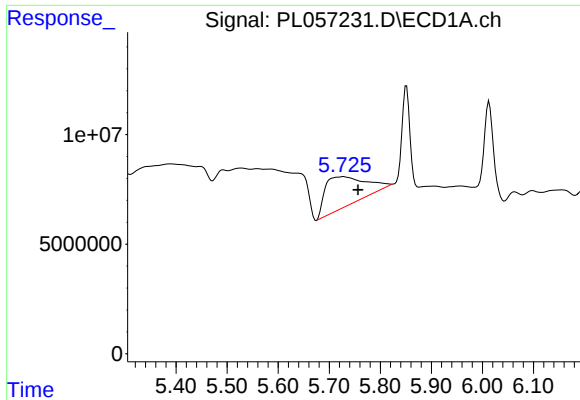
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

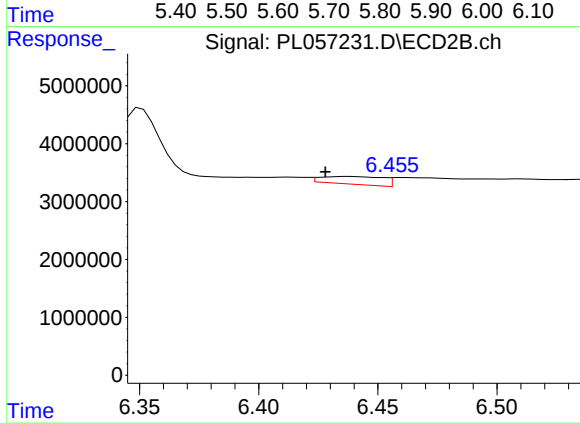
R.T.: 6.263 min
Delta R.T.: -0.019 min
Response: 1651323
Conc: 0.58 ng/ml



#13 Dieldrin

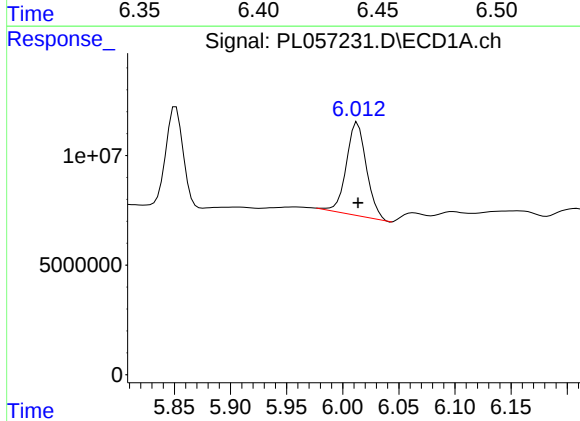
R.T.: 5.728 min
Delta R.T.: -0.029 min
Response: 74859663
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



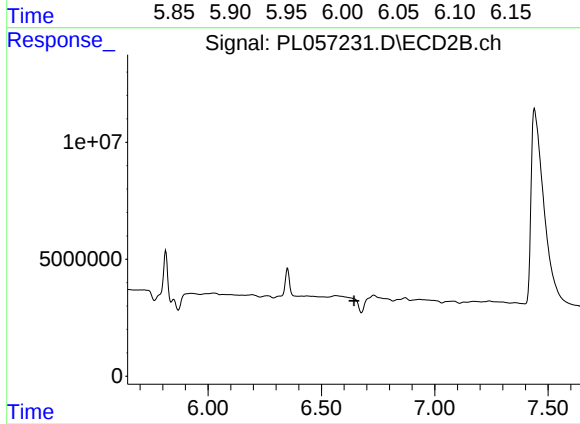
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: 0.010 min
Response: 2422777
Conc: 0.82 ng/ml



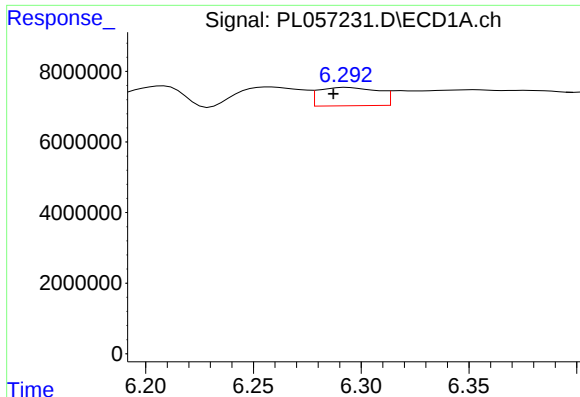
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 53045007
Conc: 4.88 ng/ml



#14 Endrin

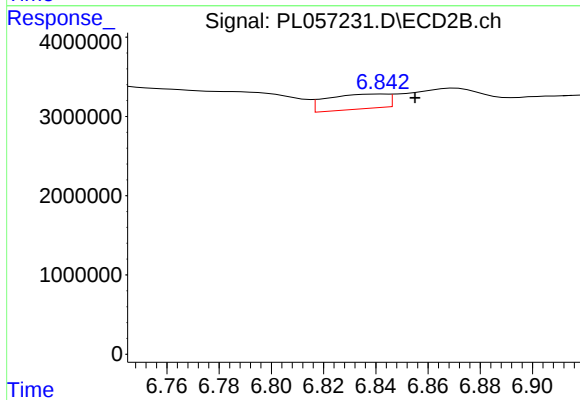
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#15 Endosulfan II

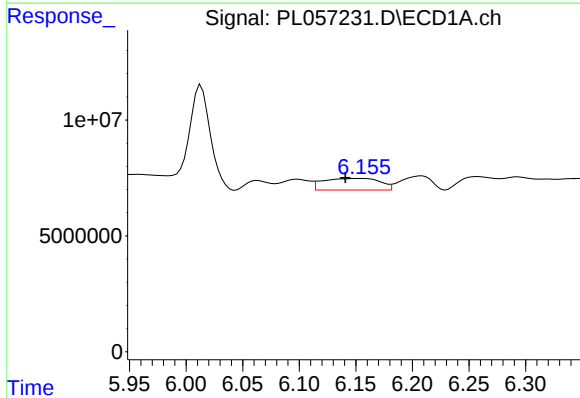
R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 9967695
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



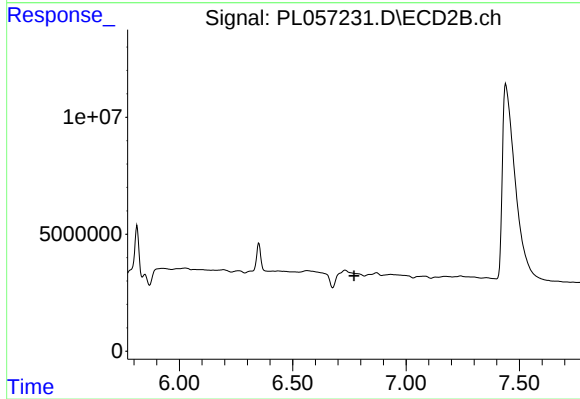
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.012 min
Response: 3008014
Conc: 1.07 ng/ml



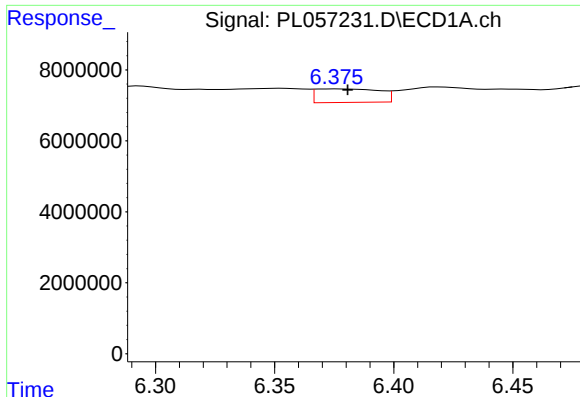
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: 0.015 min
Response: 17532053
Conc: 1.81 ng/ml



#16 4,4'-DDD

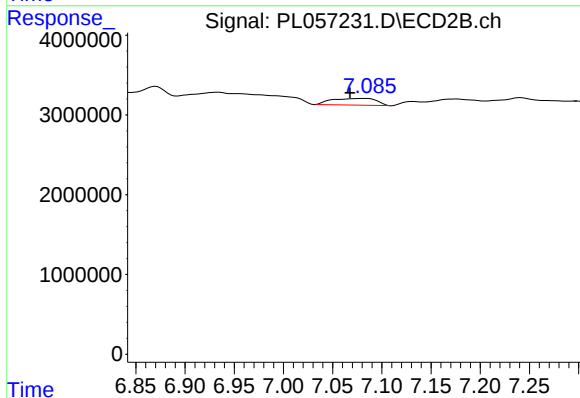
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

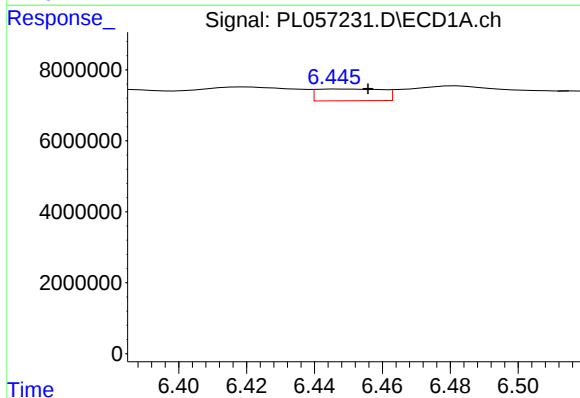
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 7038557
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



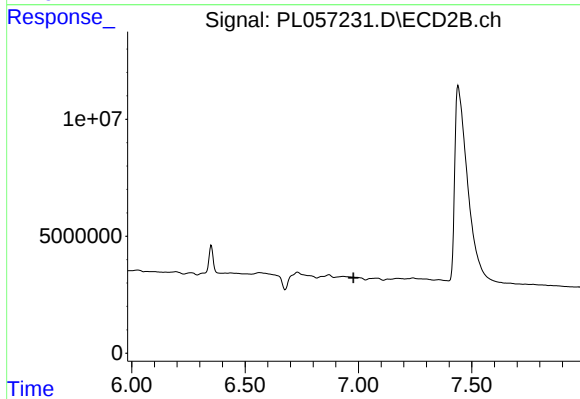
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: 0.016 min
Response: 2632325
Conc: 1.07 ng/ml



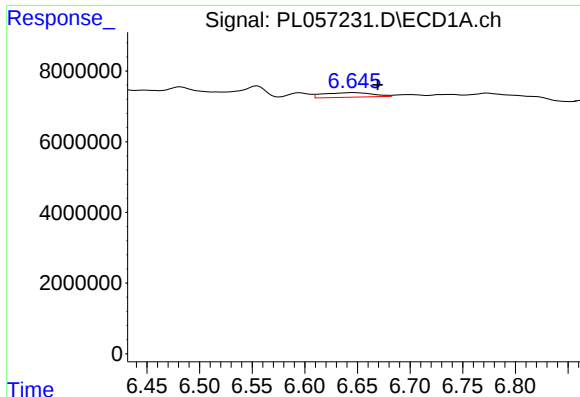
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.008 min
Response: 4465153
Conc: 0.50 ng/ml



#18 Endrin aldehyde

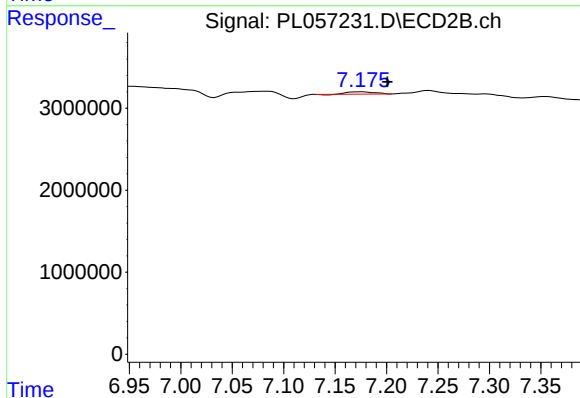
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

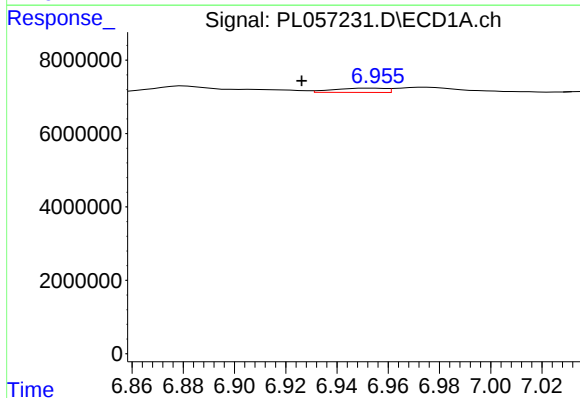
R.T.: 6.646 min
Delta R.T.: -0.023 min
Response: 4213289
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



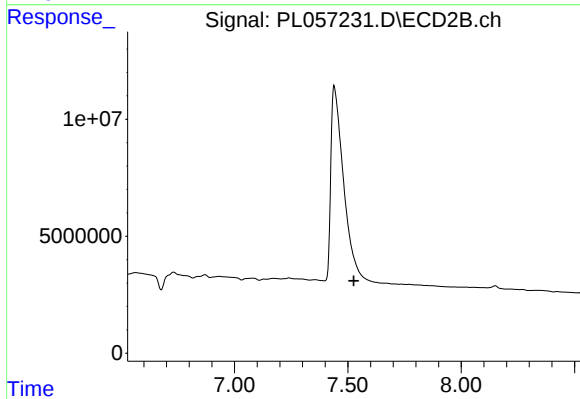
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.025 min
Response: 489123
Conc: 0.20 ng/ml



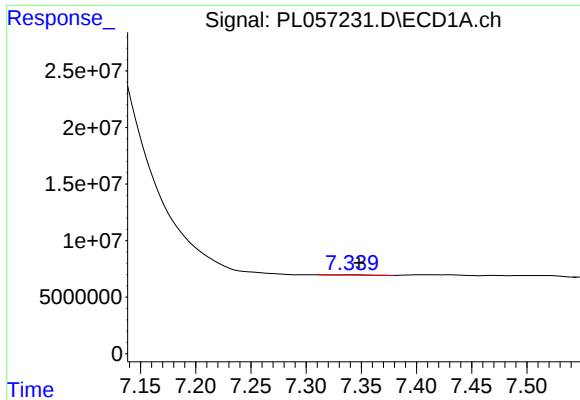
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.027 min
Response: 1643865
Conc: 0.33 ng/ml



#20 Methoxychlor

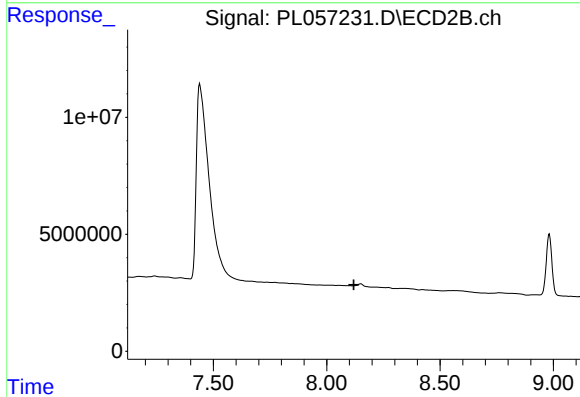
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#22 Mirex

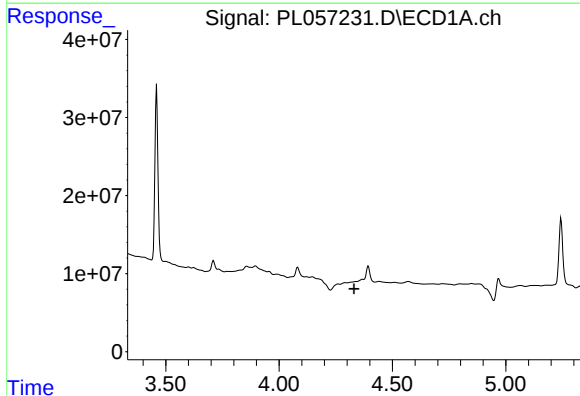
R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 685578
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



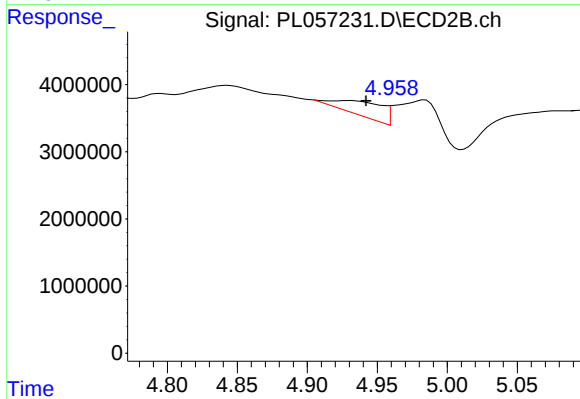
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



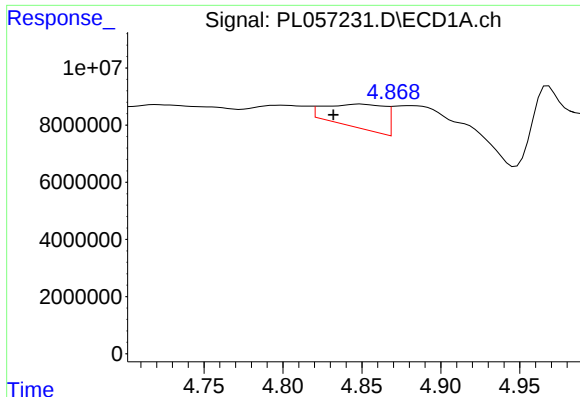
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#23 Chlordane-1

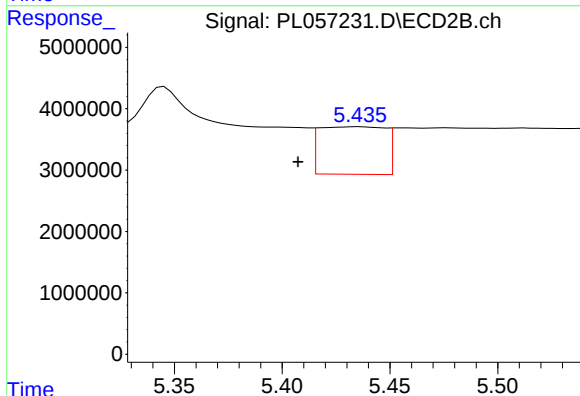
R.T.: 4.931 min
Delta R.T.: -0.011 min
Response: 5263576
Conc: 65.63 ng/ml



#24 Chlordane-2

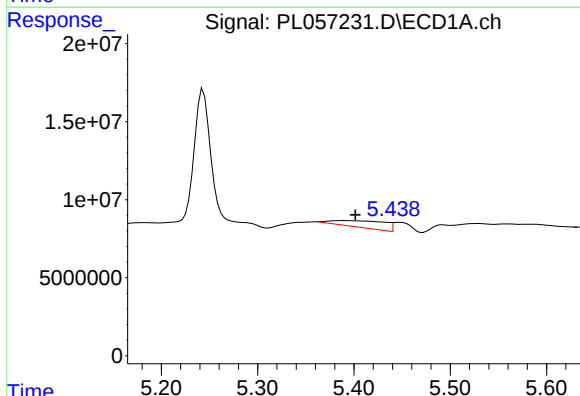
R.T.: 4.849 min
Delta R.T.: 0.017 min
Response: 21328290
Conc: 60.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



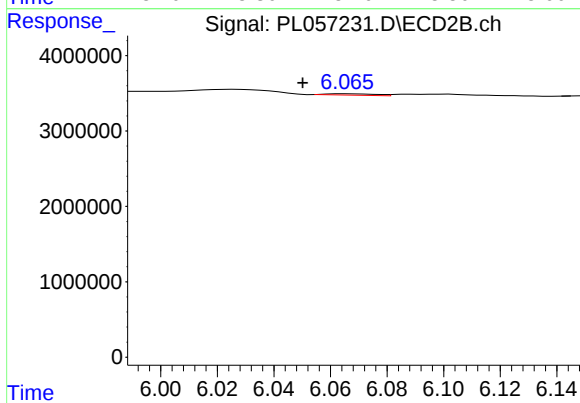
#24 Chlordane-2

R.T.: 5.436 min
Delta R.T.: 0.028 min
Response: 16376285
Conc: 171.56 ng/ml



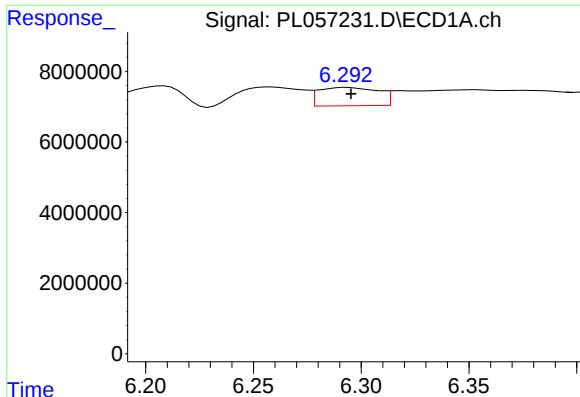
#25 Chlordane-3

R.T.: 5.389 min
Delta R.T.: -0.012 min
Response: 16387482
Conc: 15.19 ng/ml



#25 Chlordane-3

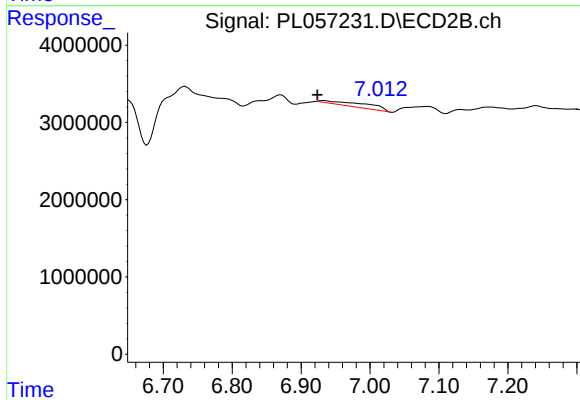
R.T.: 6.065 min
Delta R.T.: 0.015 min
Response: 232537
Conc: 0.61 ng/ml



#27 Chlordane-5

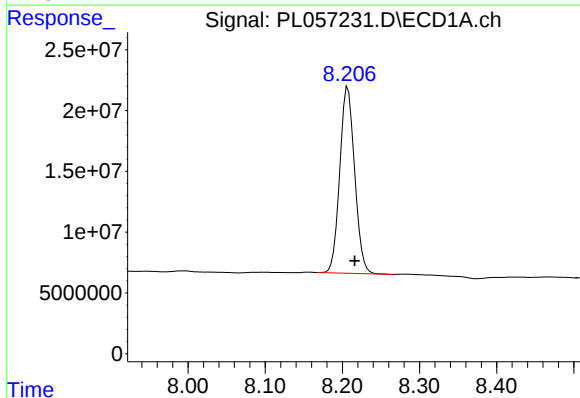
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 9967695
Conc: 27.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



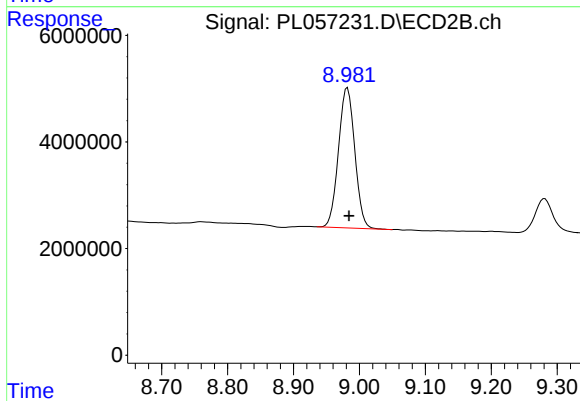
#27 Chlordane-5

R.T.: 6.934 min
Delta R.T.: 0.010 min
Response: 2536353
Conc: 30.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 205106868
Conc: 21.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 45199610
Conc: 21.27 ng/ml