

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 14:10
 Operator : AJ\MA
 Sample : L1849-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 17:01:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.459	3.957	86407072	22401435	10.139	10.500
28)	SA Decachlor...	8.207	8.982	90574451	23823239	9.371	11.212
Target Compounds							
2)	A alpha-BHC	3.892	4.358	1646659	81240	0.111	0.026 #
3)	MA gamma-BHC...	4.161f	4.627	609447	-1212	0.044	N.D. #
4)	MA Heptachlor	4.488	5.134	42426970	1780443	3.123	0.572 #
5)	MB Aldrin	4.733	5.413f	25324140	485774	1.961	0.163 #
6)	B beta-BHC	0.000	4.828f	0	4694482	N.D.	3.331 #
7)	B delta-BHC	4.646	5.040f	13449926	14929400	1.031	6.132 #
8)	B Heptachlo...	5.160	5.809	1681080	12880873	0.139	4.648 #
9)	A Endosulfan I	5.529f	6.155f	2164545	663946	0.191	0.238
10)	B gamma-Chl...	5.419f	6.048	39476705	1517044	3.178	0.507 #
11)	B alpha-Chl...	5.461	6.125	20478757	182200	1.667	0.060 #
12)	B 4,4'-DDE	5.618	6.279	1118806	6171836	0.095	2.175 #
13)	MA Dieldrin	5.745	6.420	38957936	1573576	3.186	0.535 #
14)	MA Endrin	6.008	6.639	-15619209	10319290	N.D.	4.002
15)	B Endosulfa...	6.266f	0.000	20542782	0	1.902	N.D. #
16)	A 4,4'-DDD	0.000	6.775	0	5929307	N.D.	2.434 #
17)	MA 4,4'-DDT	6.372	7.039f	30995266	8405648	3.168	3.417
18)	B Endrin al...	6.465	6.983	1627329	676339	0.182	0.292 #
19)	B Endosulfa...	6.660	7.173f	7217269	179421	0.723	0.072 #
20)	A Methoxychlor	6.905f	0.000	9031394	0	1.811	N.D. #
21)	B Endrin ke...	7.179f	0.000	1949609	0	0.173	N.D. #
22)	Mirex	0.000	8.125	0	250513	N.D.	0.131 #
23)	Chlordane-1	4.330	4.933	2173687	1655406	7.151	20.639 #
24)	Chlordane-2	4.812f	5.413	467116	485774	1.325	5.089 #
25)	Chlordane-3	5.419f	6.048	39476705	1517044	36.599	4.003 #
26)	Chlordane-4	5.461	6.125	20478757	182200	22.284	0.397 #
27)	Chlordane-5	6.321f	6.946f	3875428	346749	10.670	4.156 #

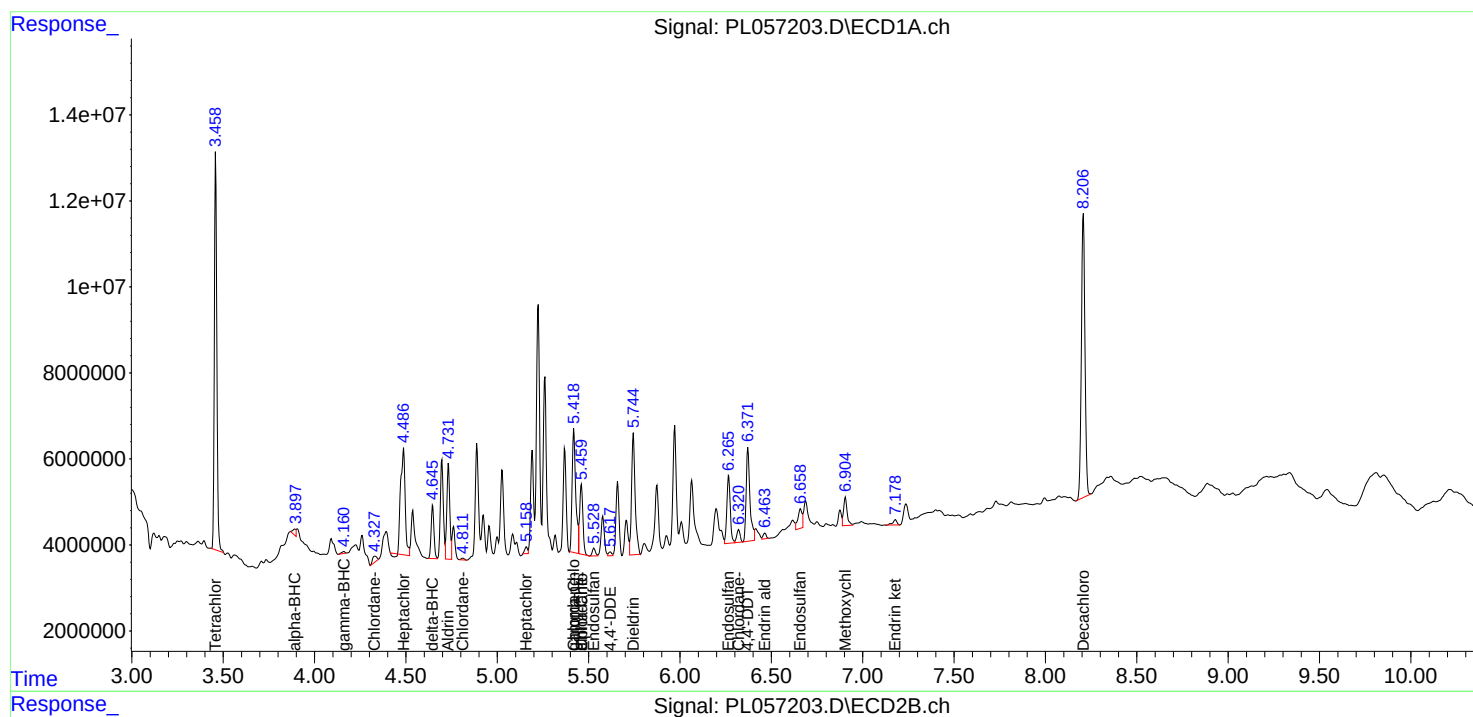
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

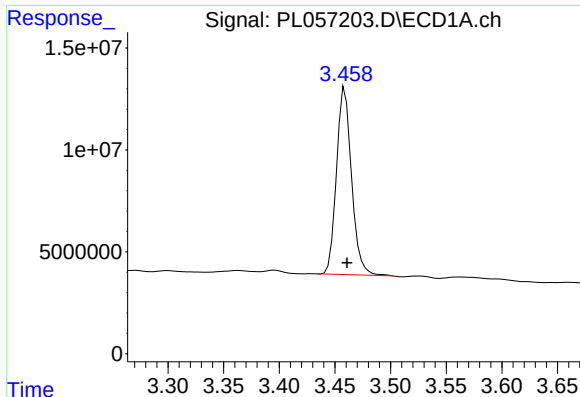
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 14:10
Operator : AJ\MA
Sample : L1849-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 17:01:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 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

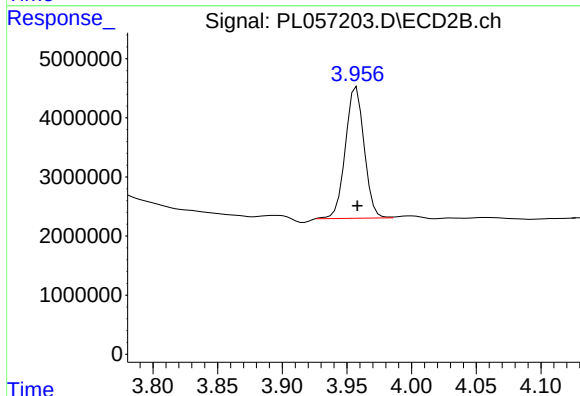




#1 Tetrachloro-m-xylene

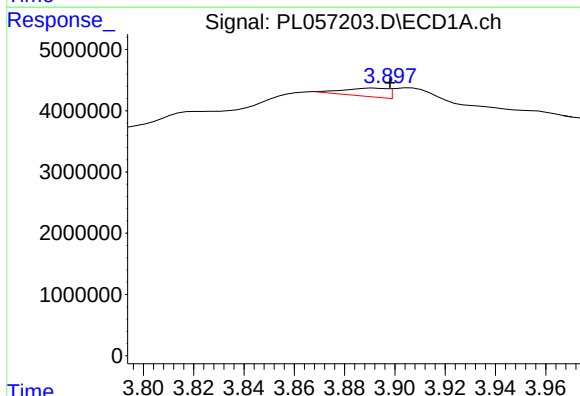
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 86407072
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



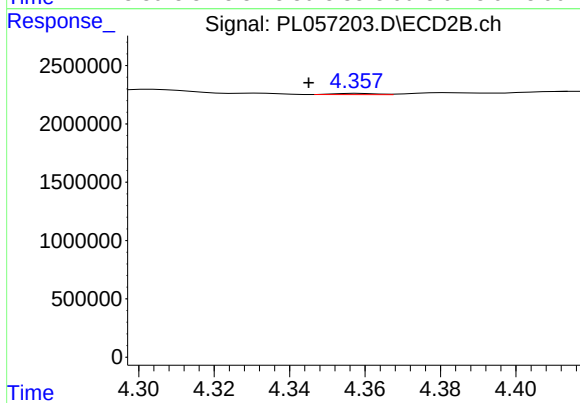
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 22401435
Conc: 10.50 ng/ml



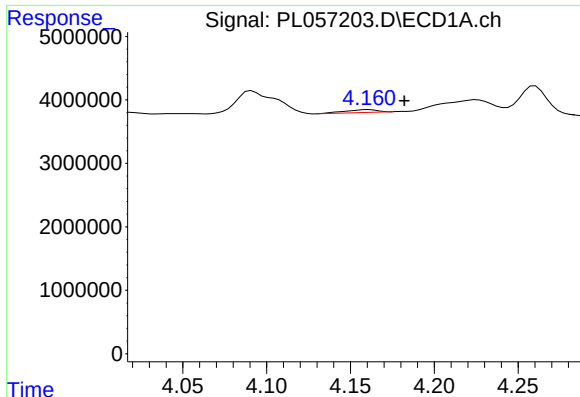
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.007 min
Response: 1646659
Conc: 0.11 ng/ml



#2 alpha-BHC

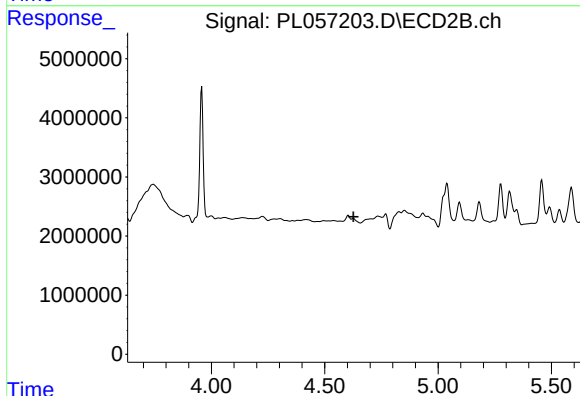
R.T.: 4.358 min
Delta R.T.: 0.013 min
Response: 81240
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

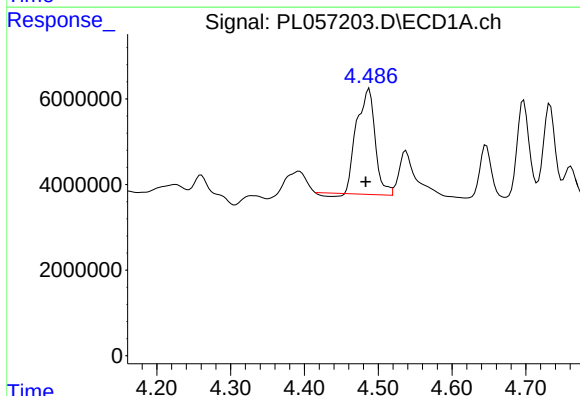
R.T.: 4.161 min
Delta R.T.: -0.021 min
Response: 609447
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



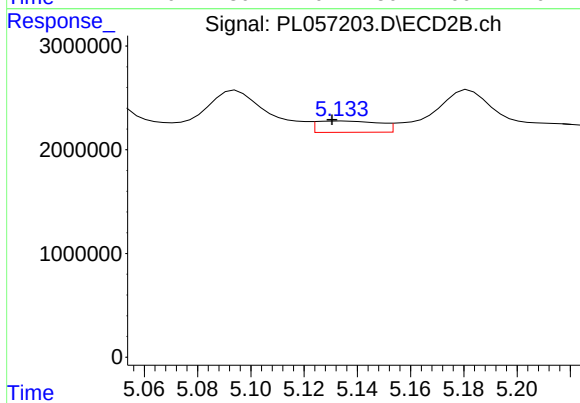
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: -1212
Conc: N.D.



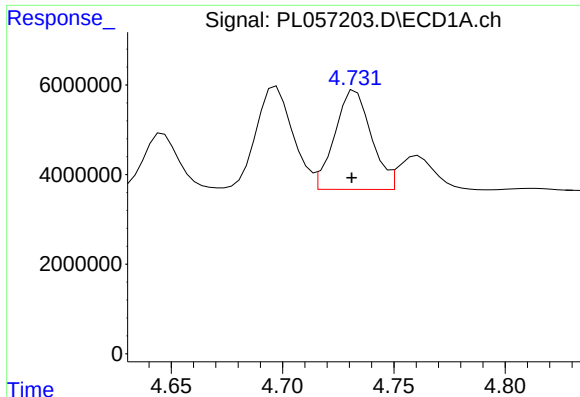
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.005 min
Response: 42426970
Conc: 3.12 ng/ml



#4 Heptachlor

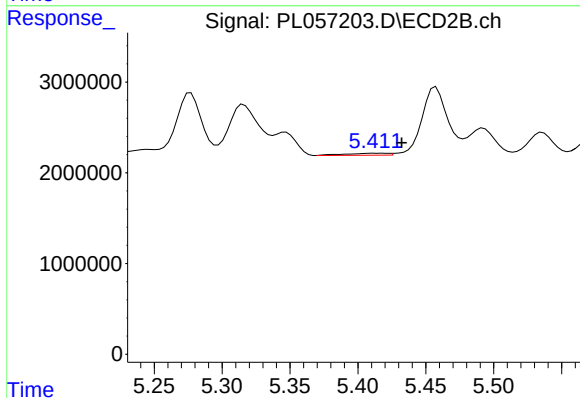
R.T.: 5.134 min
Delta R.T.: 0.004 min
Response: 1780443
Conc: 0.57 ng/ml



#5 Aldrin

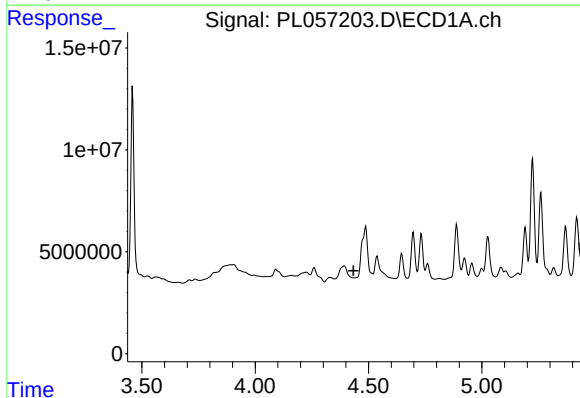
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 25324140
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



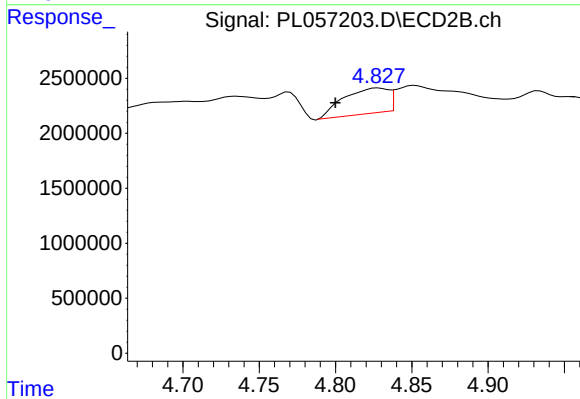
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.019 min
Response: 485774
Conc: 0.16 ng/ml



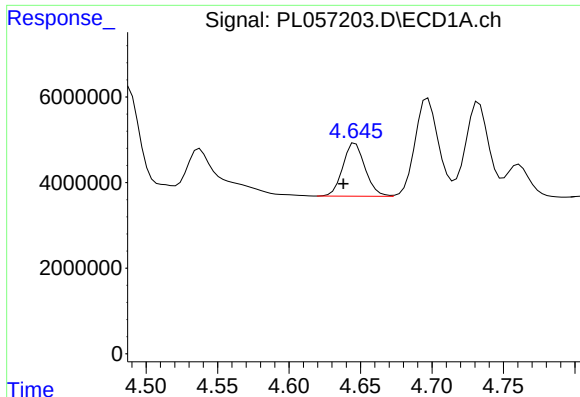
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#6 beta-BHC

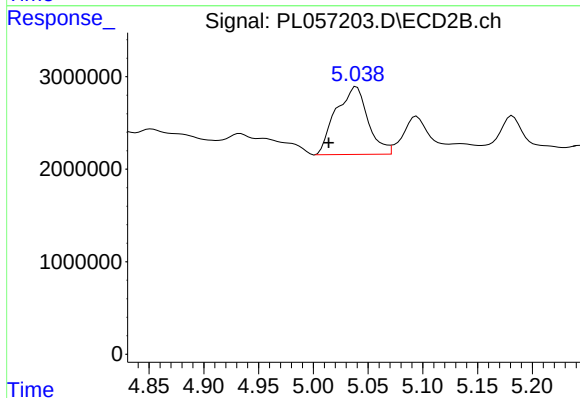
R.T.: 4.828 min
Delta R.T.: 0.028 min
Response: 4694482
Conc: 3.33 ng/ml



#7 delta-BHC

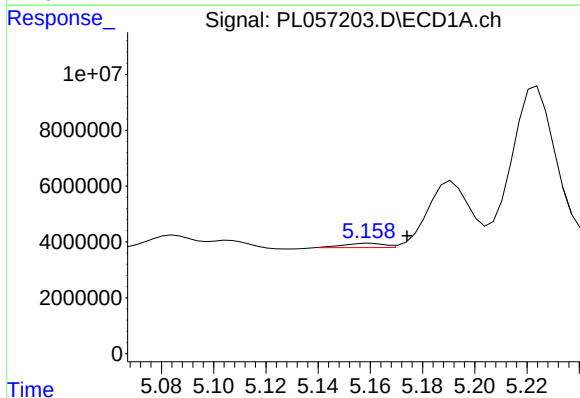
R.T.: 4.646 min
Delta R.T.: 0.008 min
Response: 13449926
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



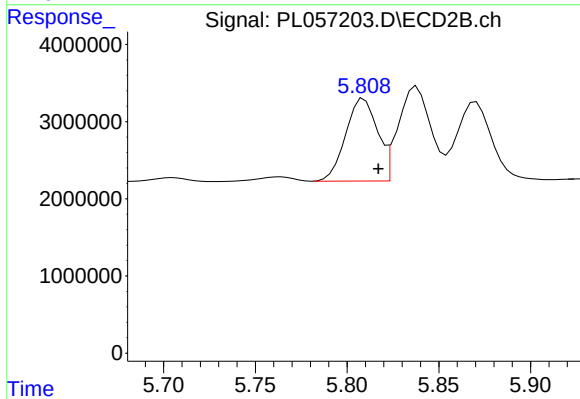
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.026 min
Response: 14929400
Conc: 6.13 ng/ml



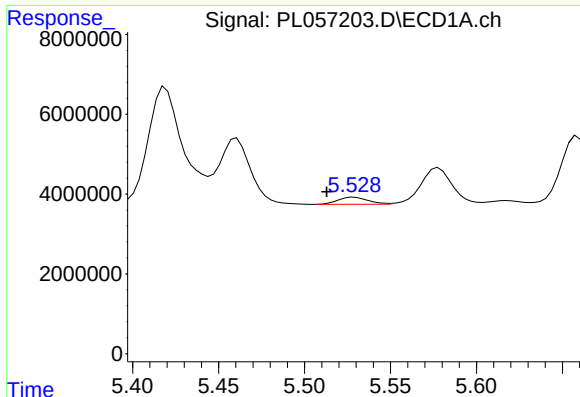
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.014 min
Response: 1681080
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

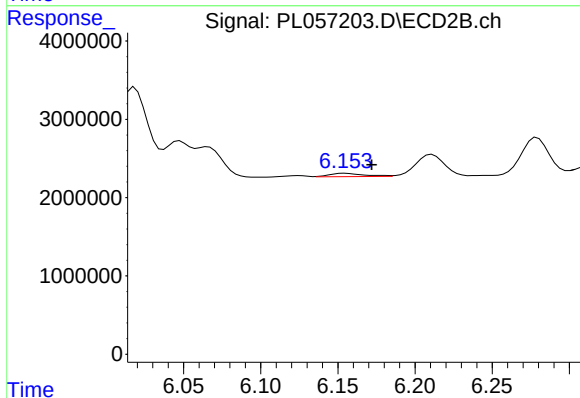
R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 12880873
Conc: 4.65 ng/ml



#9 Endosulfan I

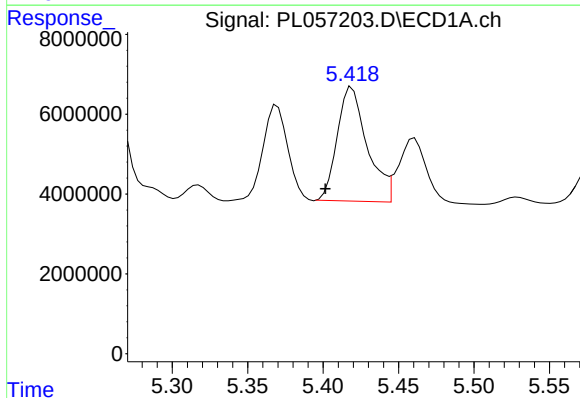
R.T.: 5.529 min
Delta R.T.: 0.016 min
Response: 2164545
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



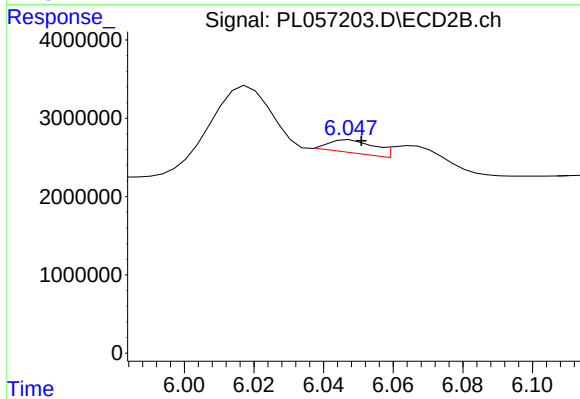
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.017 min
Response: 663946
Conc: 0.24 ng/ml



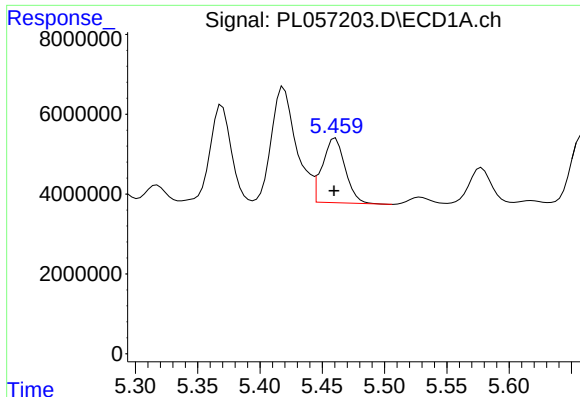
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 39476705
Conc: 3.18 ng/ml



#10 gamma-Chlordane

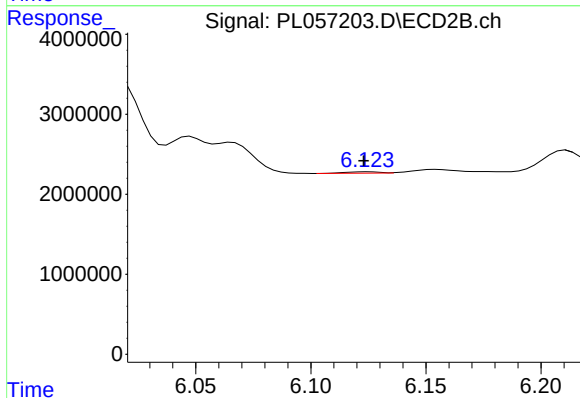
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 1517044
Conc: 0.51 ng/ml



#11 alpha-Chlordane

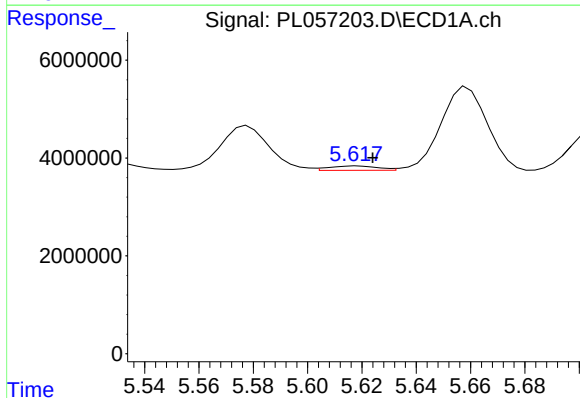
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 20478757
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



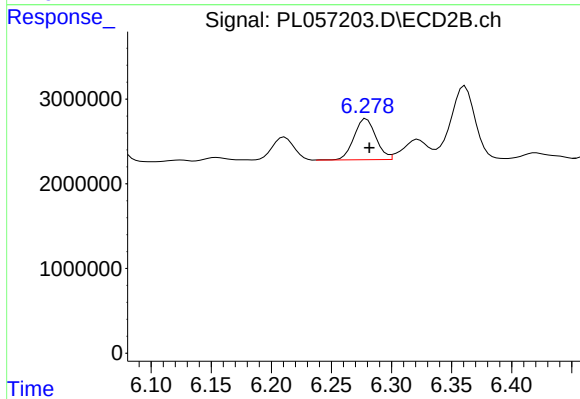
#11 alpha-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 182200
Conc: 0.06 ng/ml



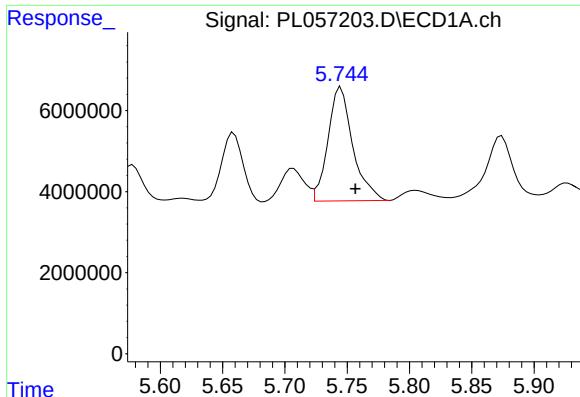
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 1118806
Conc: 0.10 ng/ml



#12 4,4'-DDE

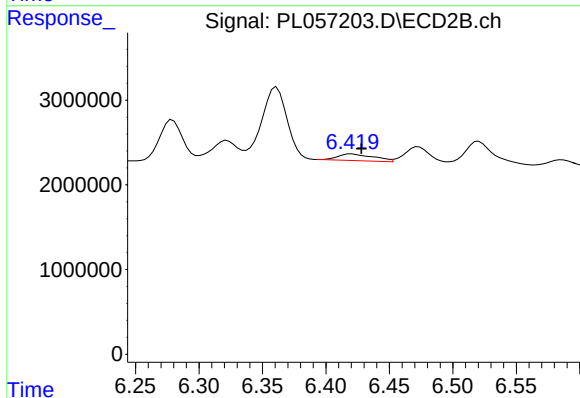
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 6171836
Conc: 2.17 ng/ml



#13 Dieldrin

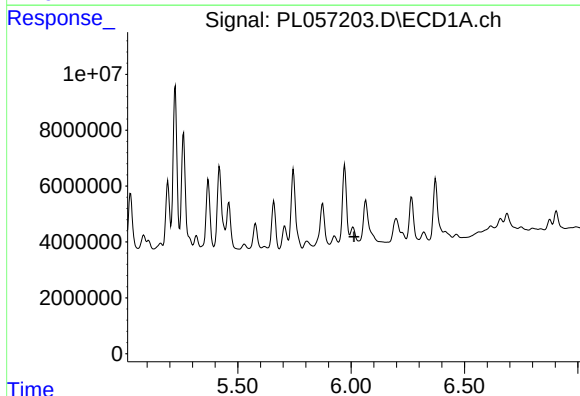
R.T.: 5.745 min
Delta R.T.: -0.012 min
Response: 38957936
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



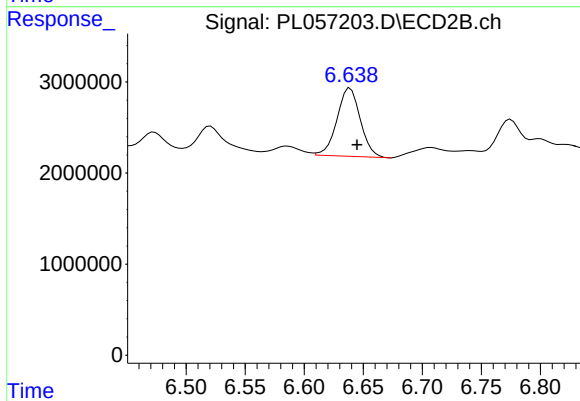
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.008 min
Response: 1573576
Conc: 0.53 ng/ml



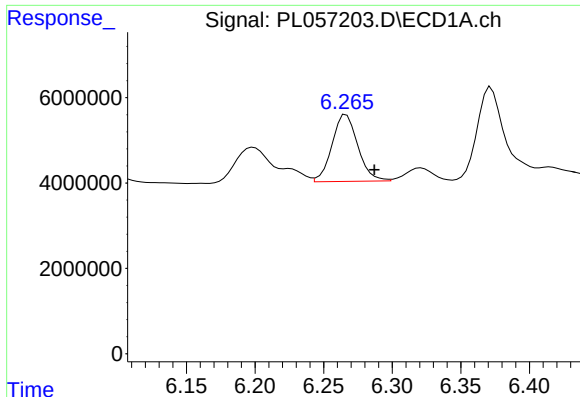
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: -15619209
Conc: N.D.



#14 Endrin

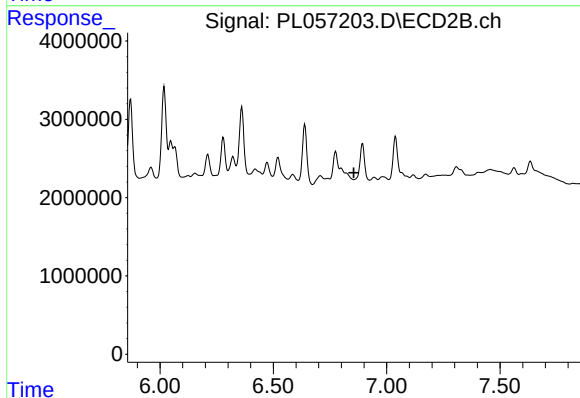
R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 10319290
Conc: 4.00 ng/ml



#15 Endosulfan II

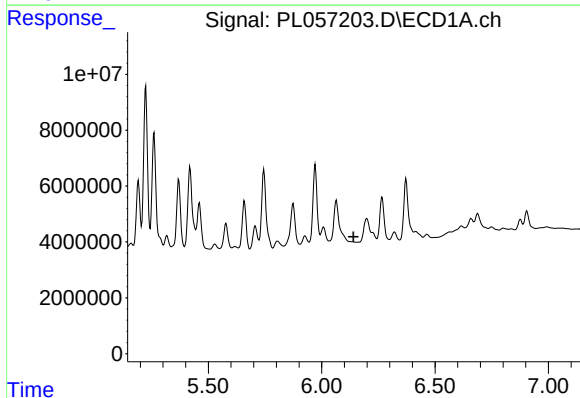
R.T.: 6.266 min
Delta R.T.: -0.021 min
Response: 20542782
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



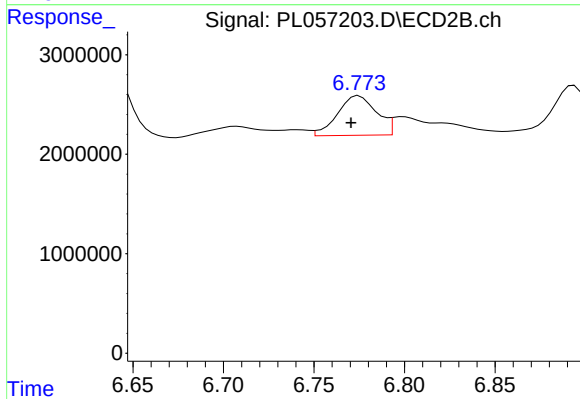
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



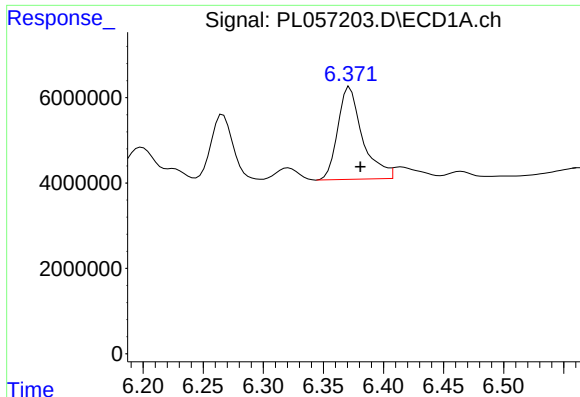
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

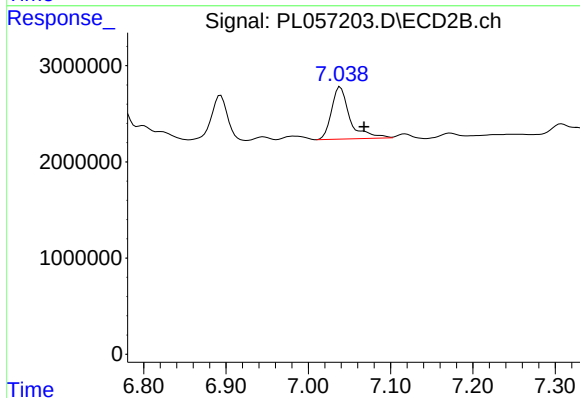
R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 5929307
Conc: 2.43 ng/ml



#17 4,4'-DDT

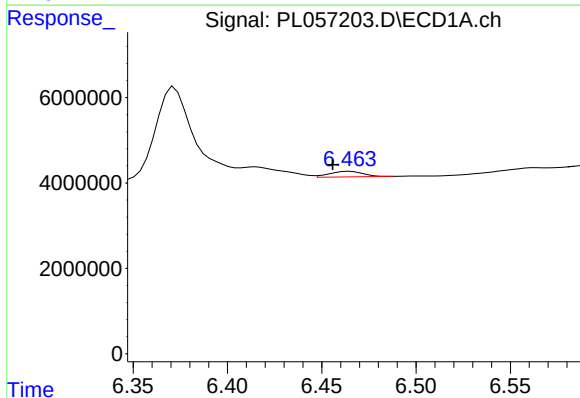
R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 30995266
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



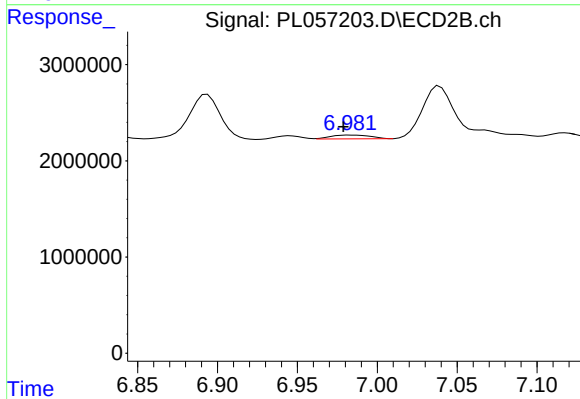
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.029 min
Response: 8405648
Conc: 3.42 ng/ml



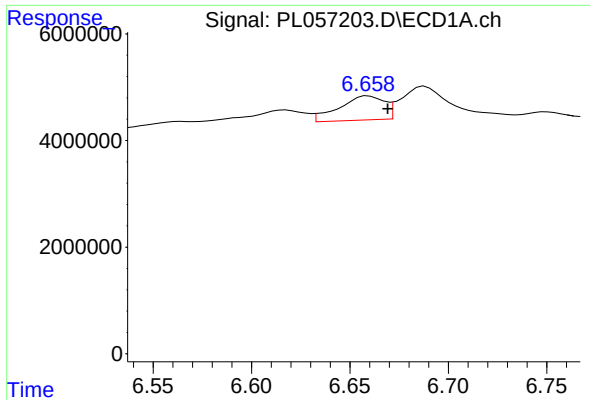
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.009 min
Response: 1627329
Conc: 0.18 ng/ml



#18 Endrin aldehyde

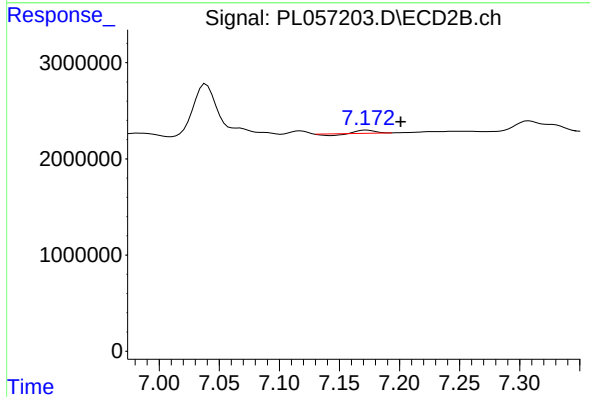
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 676339
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

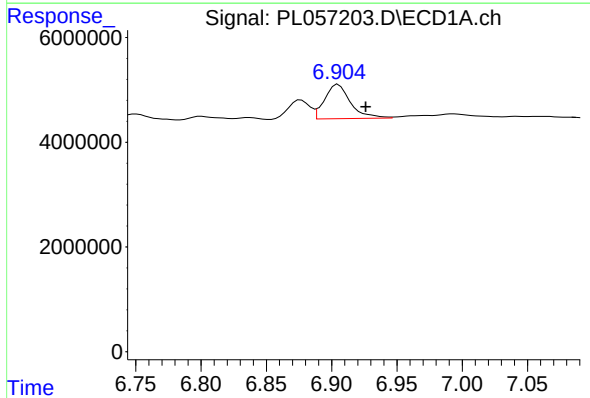
R.T.: 6.660 min
Delta R.T.: -0.010 min
Response: 7217269
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



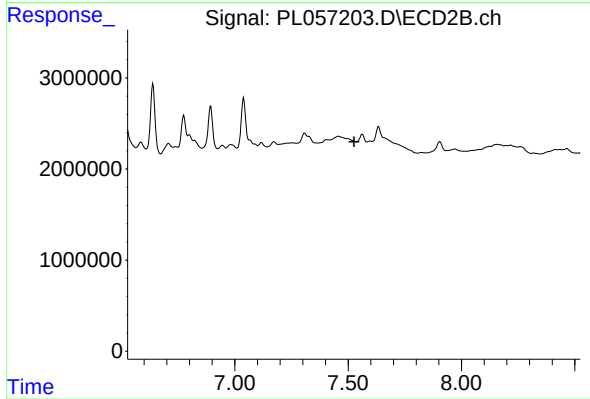
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.028 min
Response: 179421
Conc: 0.07 ng/ml



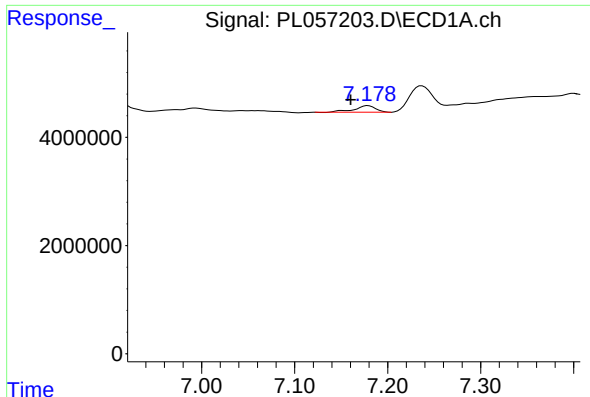
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.021 min
Response: 9031394
Conc: 1.81 ng/ml



#20 Methoxychlor

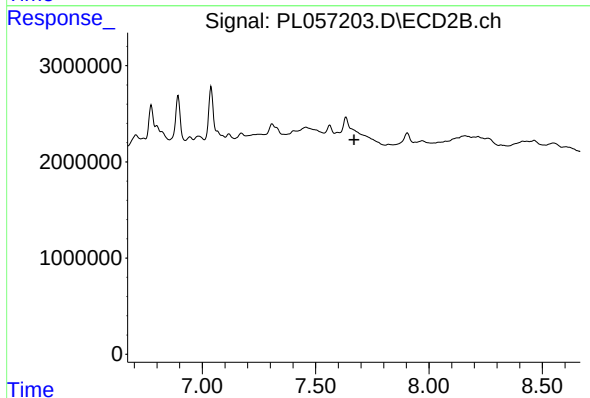
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

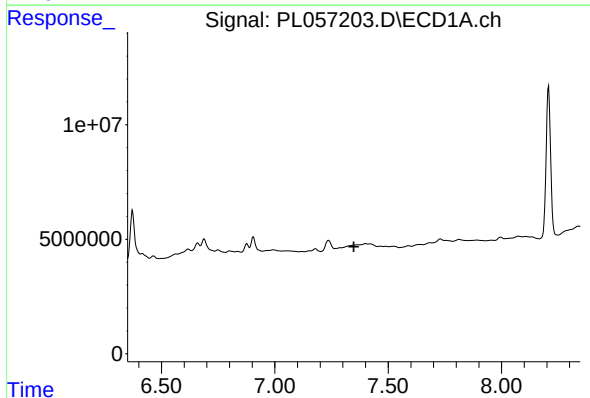
R.T.: 7.179 min
Delta R.T.: 0.019 min
Response: 1949609
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



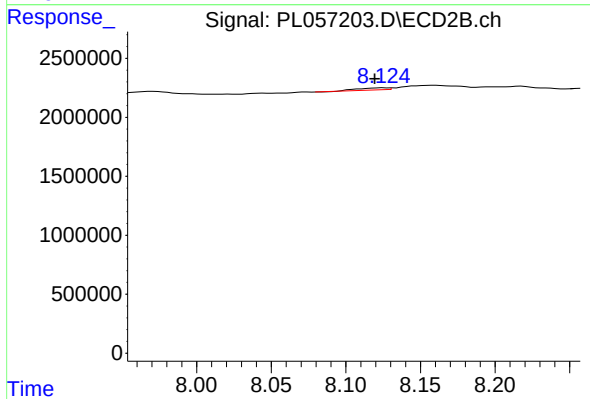
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



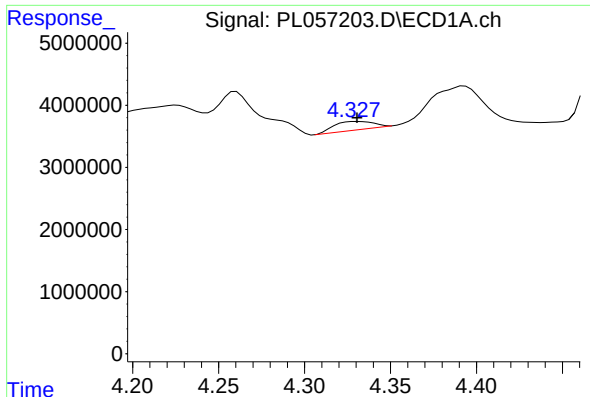
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#22 Mirex

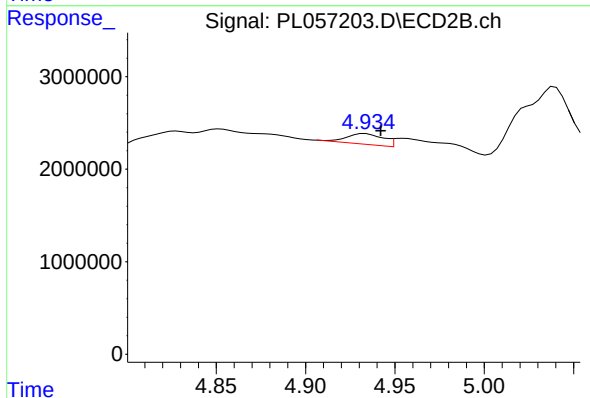
R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 250513
Conc: 0.13 ng/ml



#23 Chlordane-1

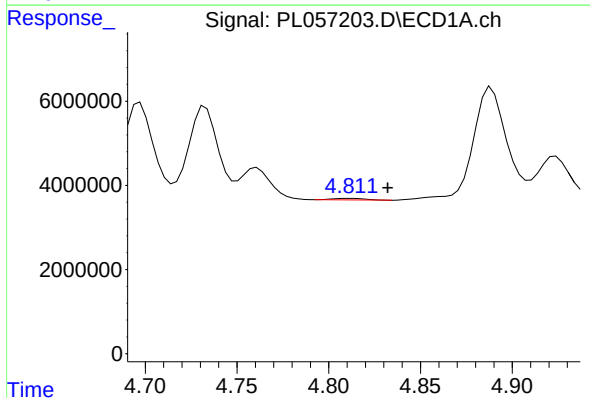
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 2173687
Conc: 7.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



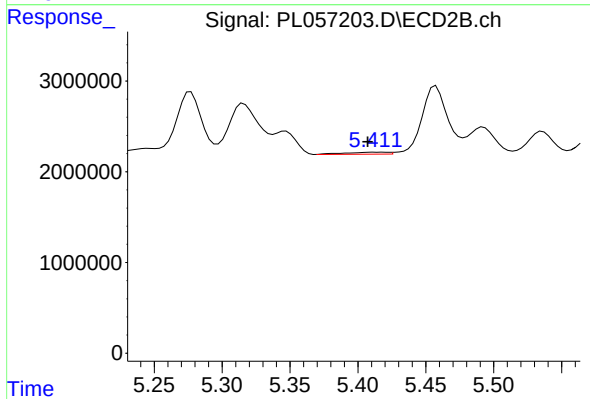
#23 Chlordane-1

R.T.: 4.933 min
Delta R.T.: -0.009 min
Response: 1655406
Conc: 20.64 ng/ml



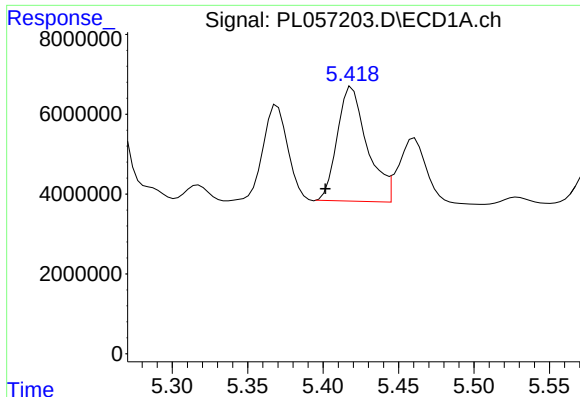
#24 Chlordane-2

R.T.: 4.812 min
Delta R.T.: -0.020 min
Response: 467116
Conc: 1.32 ng/ml



#24 Chlordane-2

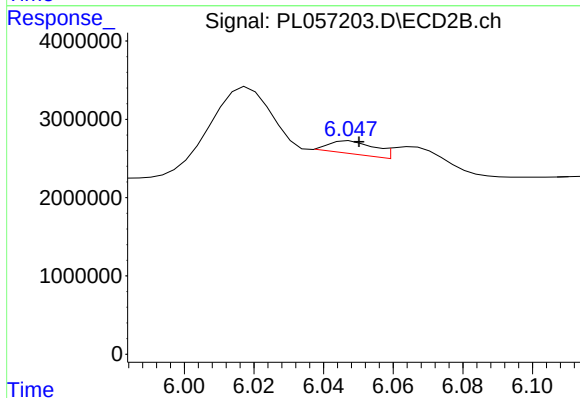
R.T.: 5.413 min
Delta R.T.: 0.006 min
Response: 485774
Conc: 5.09 ng/ml



#25 Chlordane-3

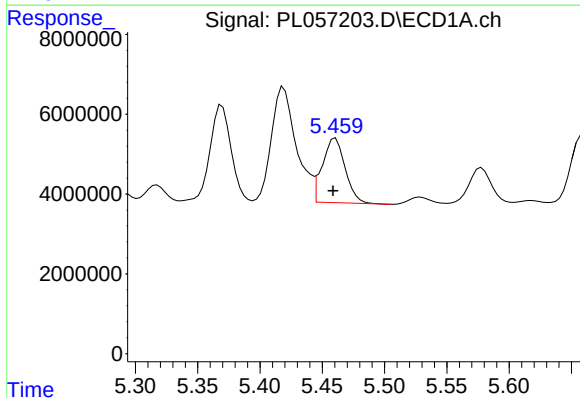
R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 39476705
Conc: 36.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



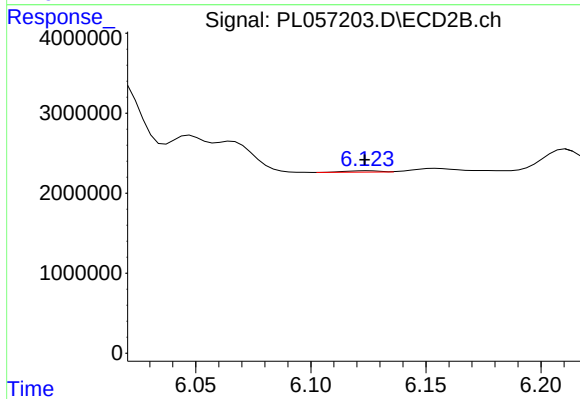
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 1517044
Conc: 4.00 ng/ml



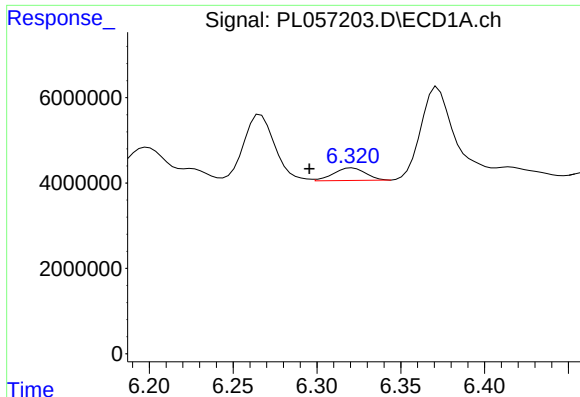
#26 Chlordane-4

R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 20478757
Conc: 22.28 ng/ml



#26 Chlordane-4

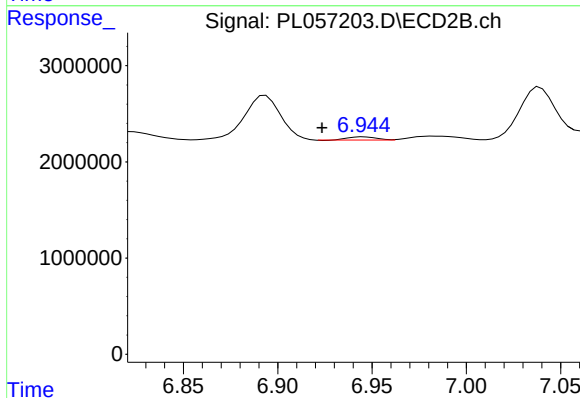
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 182200
Conc: 0.40 ng/ml



#27 Chlordane-5

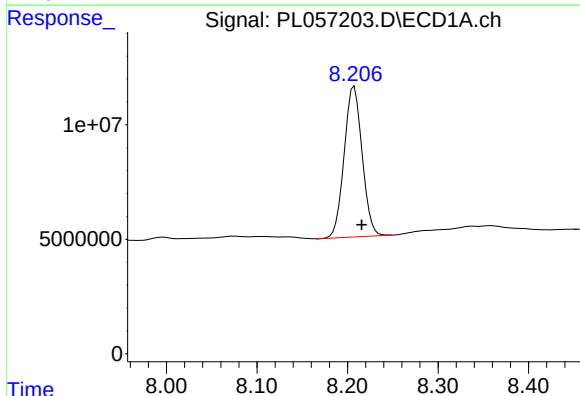
R.T.: 6.321 min
Delta R.T.: 0.026 min
Response: 3875428
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



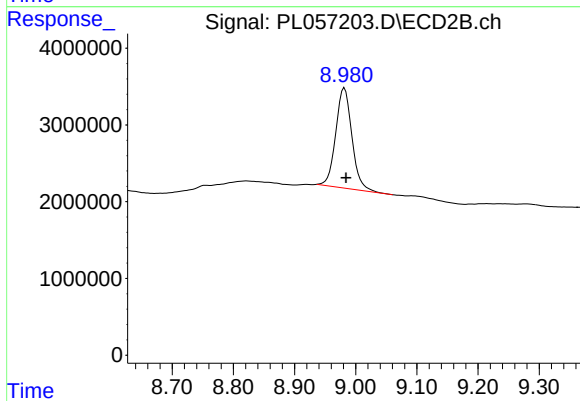
#27 Chlordane-5

R.T.: 6.946 min
Delta R.T.: 0.022 min
Response: 346749
Conc: 4.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 90574451
Conc: 9.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 23823239
Conc: 11.21 ng/ml