

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 14:02
 Operator : AJ\MA
 Sample : L2197-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 01:01:16 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...	3.458	3.973f	160.1E6	38871476	15.883	17.912
28)	SA Decachlor...	8.206	8.997f	121.4E6	27330156	11.777	12.235
Target Compounds							
2)	A alpha-BHC	3.903	4.334	13205881	104940	0.760	0.032 #
4)	MA Heptachlor	4.484	5.118	1909923	4214284	0.119	1.256 #
5)	MB Aldrin	4.745f	5.453f	263417	1111615	0.018	0.343 #
7)	B delta-BHC	4.658f	4.999	6696211	12317999	0.441	6.753 #
8)	B Heptachlo...	5.164	5.802	3965348	12432320	0.295	4.604 #
9)	A Endosulfan I	0.000	6.172	0	3010959	N.D.	1.010 #
10)	B gamma-Chl...	5.388	6.053	1050531	513249	0.077	0.158 #
11)	B alpha-Chl...	5.445	0.000	26685678	0	2.004	N.D. #
12)	B 4,4'-DDE	0.000	6.303f	0	116630	N.D.	0.039 #
14)	MA Endrin	5.987f	6.627f	6562871	1022733	0.562	0.409 #
15)	B Endosulfa...	6.255f	6.839	17803360	1534602	1.609	0.592 #
16)	A 4,4'-DDD	0.000	6.747f	0	322680	N.D.	0.141 #
17)	MA 4,4'-DDT	6.350f	0.000	45870452	0	4.520	N.D. #
18)	B Endrin al...	6.441	0.000	31264237	0	3.344	N.D. #
19)	B Endosulfa...	6.650	7.184f	4365001	216538	0.430	0.091 #
20)	A Methoxychlor	6.919	7.544f	1300038	445395	0.236	0.350 #
21)	B Endrin ke...	7.143	7.682	814664	726235	0.073	0.294 #
23)	Chlordane-1	4.326	4.935	2988303	14064250	8.080	159.488 #
24)	Chlordane-2	0.000	5.396	0	63849	N.D.	0.612 #
25)	Chlordane-3	5.388	6.053	1050531	513249	0.859	1.186 #
26)	Chlordane-4	5.445	0.000	26685678	0	25.654	N.D. #
27)	Chlordane-5	0.000	6.937	0	2835014	N.D.	33.251 #

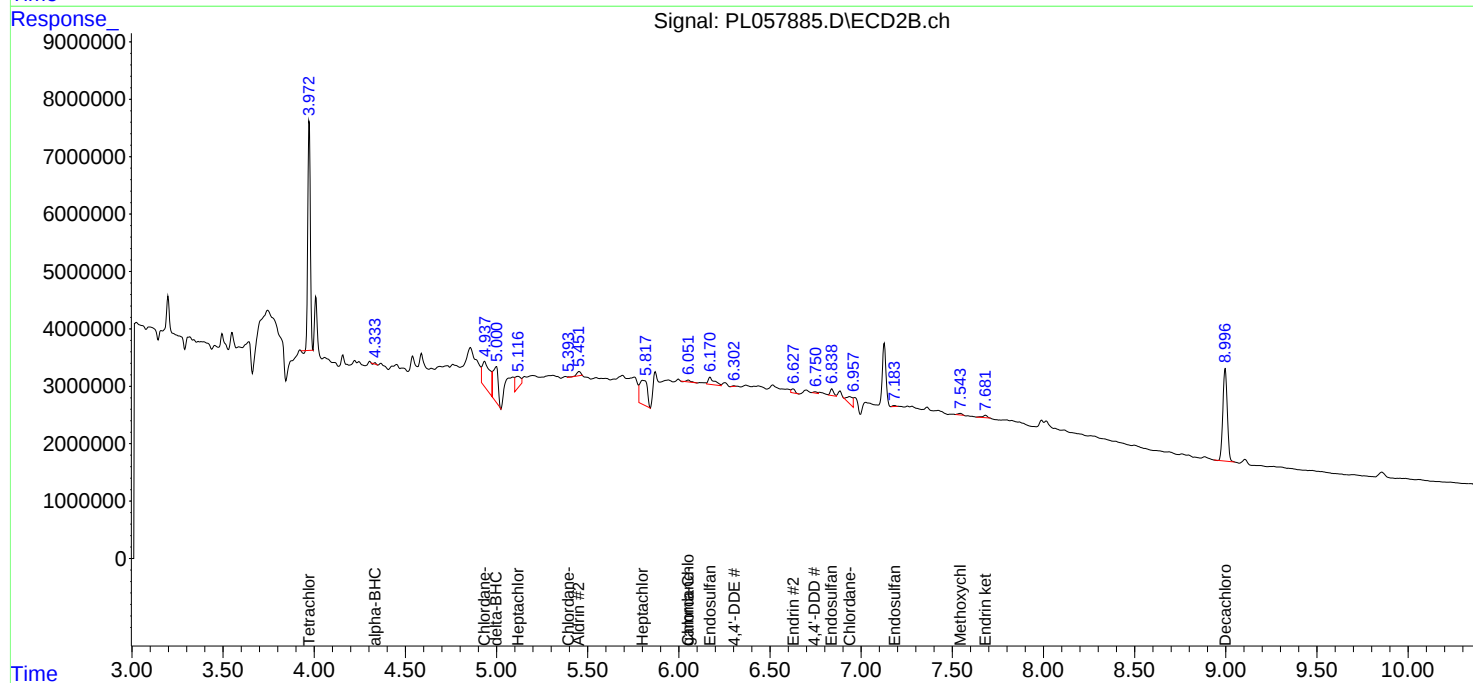
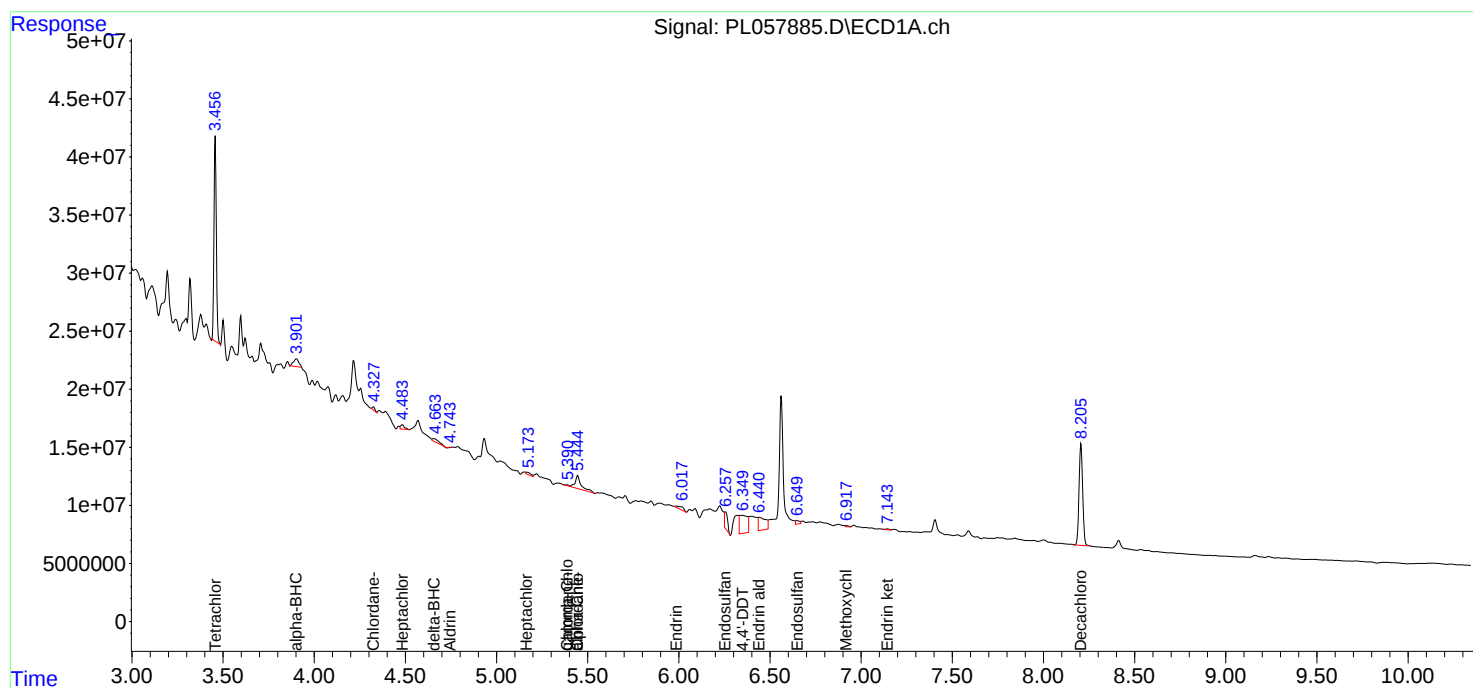
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

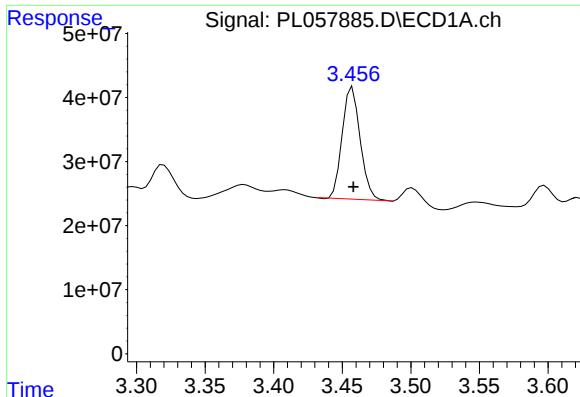
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 14:02
 Operator : AJ\MA
 Sample : L2197-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 01:01:16 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

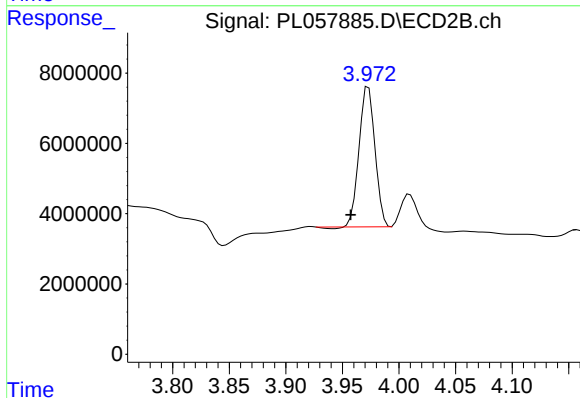




#1 Tetrachloro-m-xylene

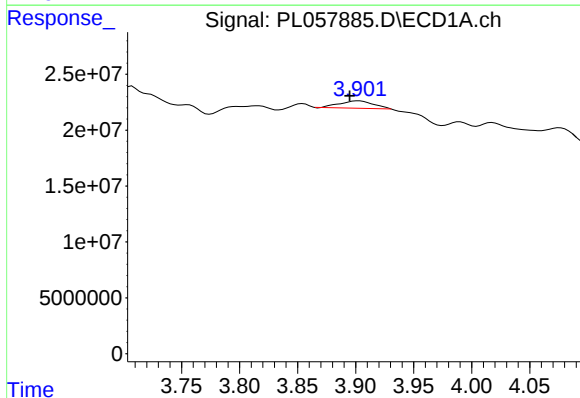
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 160116521
Conc: 15.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



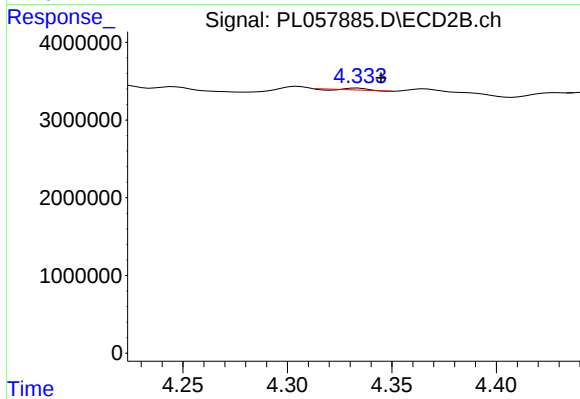
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.016 min
Response: 38871476
Conc: 17.91 ng/ml



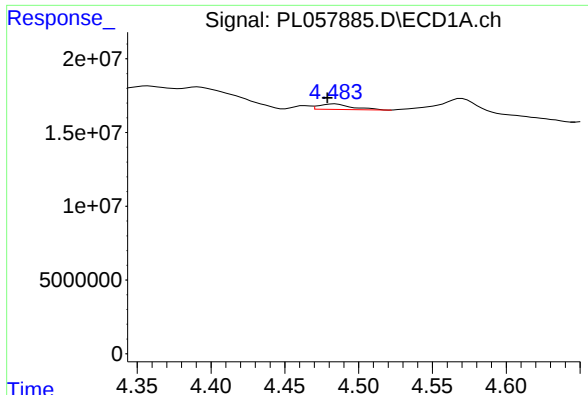
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.008 min
Response: 13205881
Conc: 0.76 ng/ml



#2 alpha-BHC

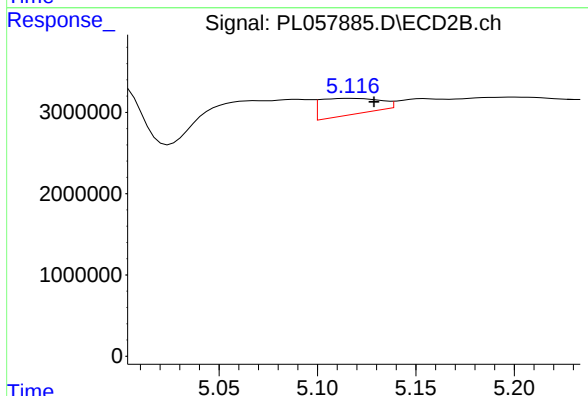
R.T.: 4.334 min
Delta R.T.: -0.011 min
Response: 104940
Conc: 0.03 ng/ml



#4 Heptachlor

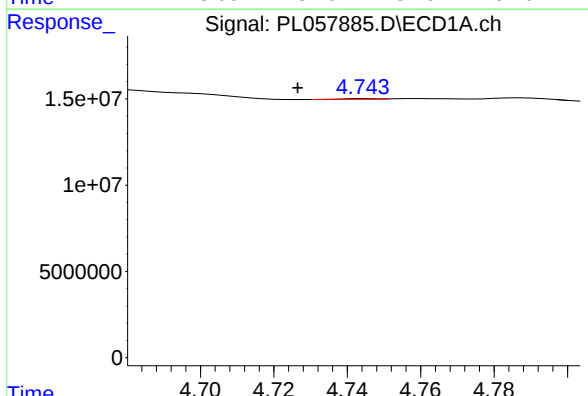
R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 1909923
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



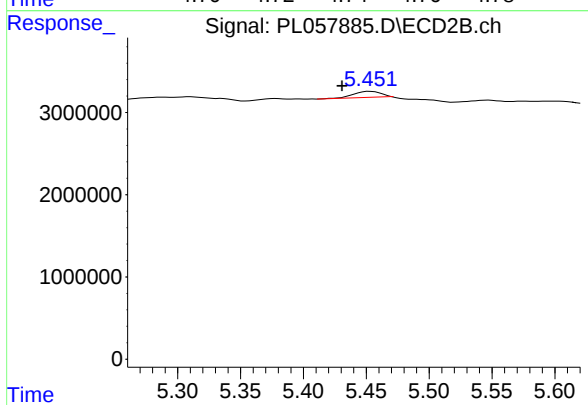
#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: -0.011 min
Response: 4214284
Conc: 1.26 ng/ml



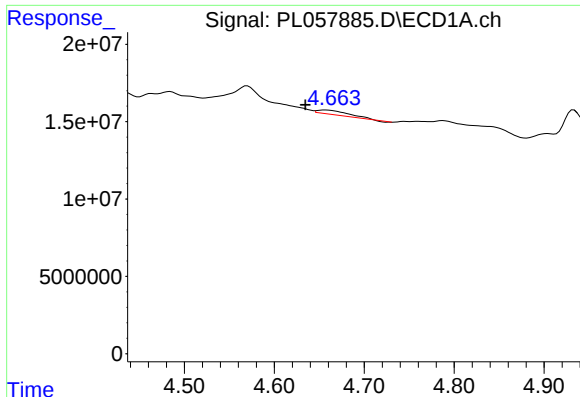
#5 Aldrin

R.T.: 4.745 min
Delta R.T.: 0.019 min
Response: 263417
Conc: 0.02 ng/ml



#5 Aldrin

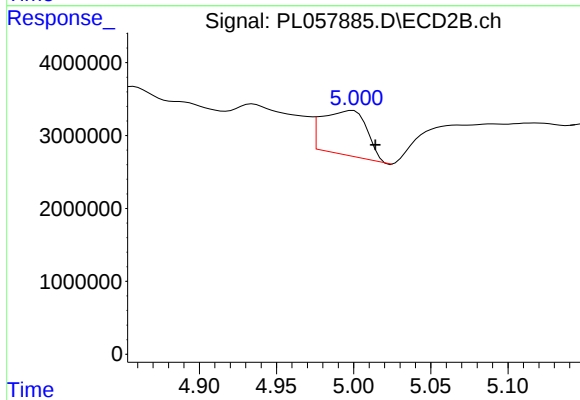
R.T.: 5.453 min
Delta R.T.: 0.022 min
Response: 1111615
Conc: 0.34 ng/ml



#7 delta-BHC

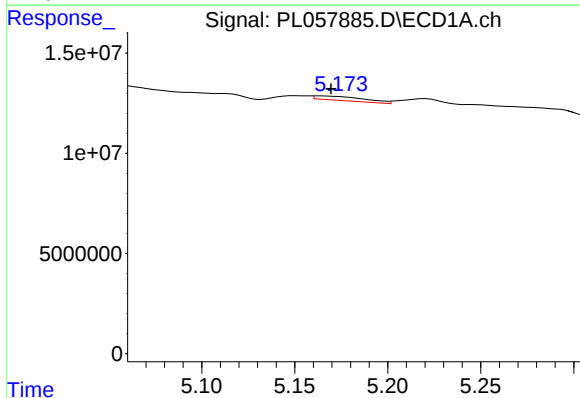
R.T.: 4.658 min
Delta R.T.: 0.023 min
Response: 6696211
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



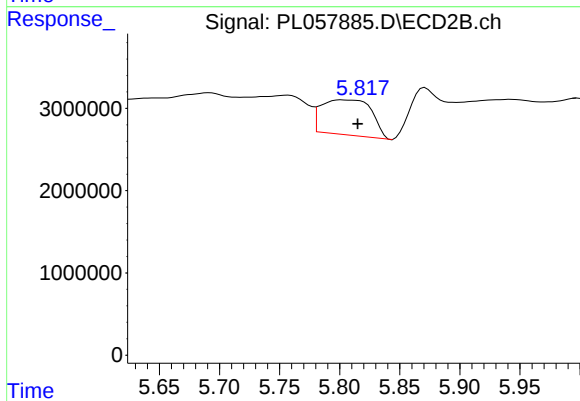
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.015 min
Response: 12317999
Conc: 6.75 ng/ml



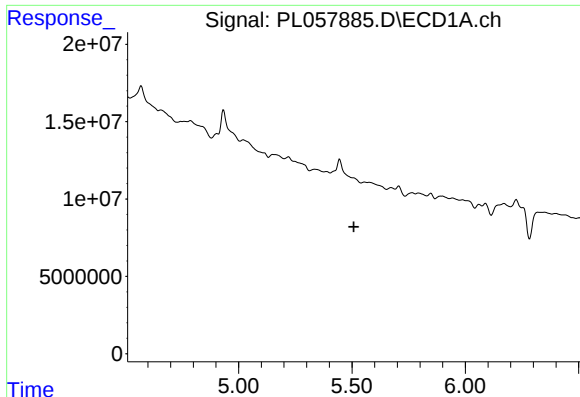
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 3965348
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

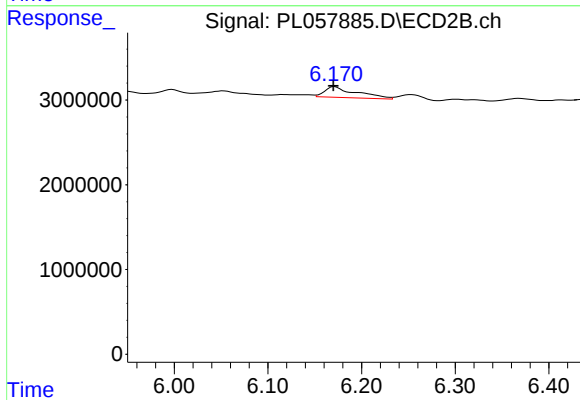
R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 12432320
Conc: 4.60 ng/ml



#9 Endosulfan I

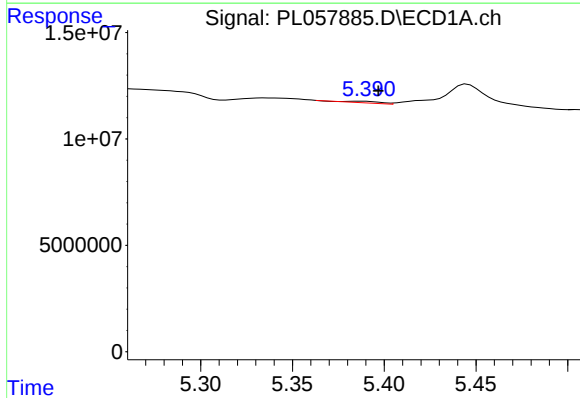
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



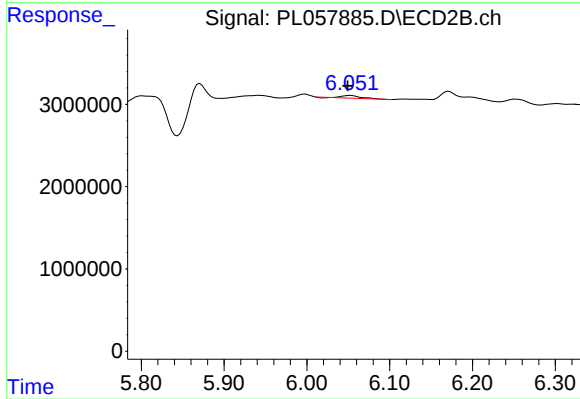
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 3010959
Conc: 1.01 ng/ml



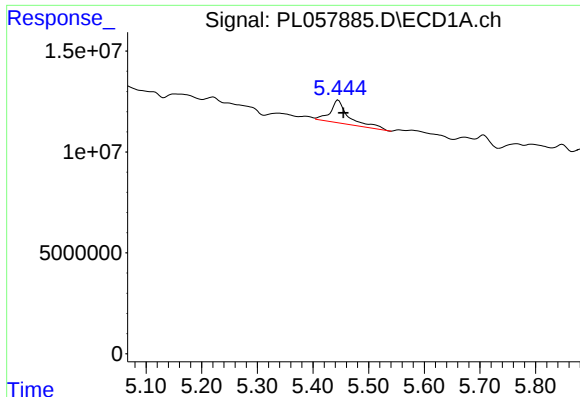
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: -0.009 min
Response: 1050531
Conc: 0.08 ng/ml



#10 gamma-Chlordane

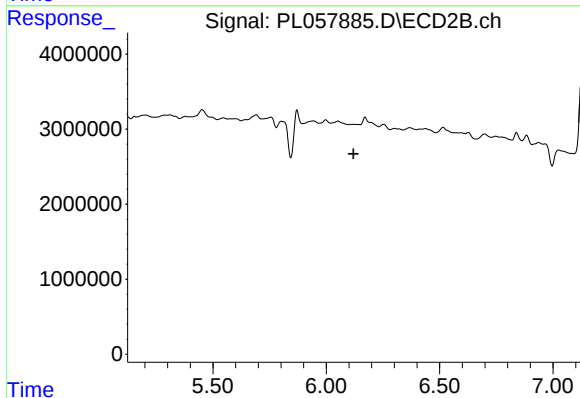
R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 513249
Conc: 0.16 ng/ml



#11 alpha-Chlordane

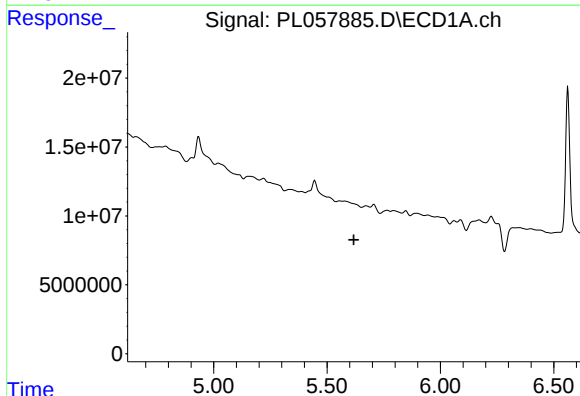
R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 26685678
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



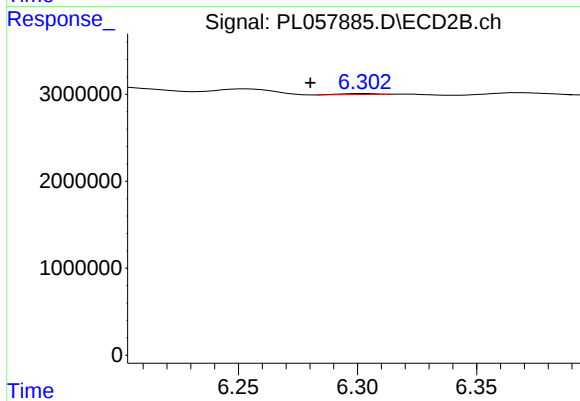
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



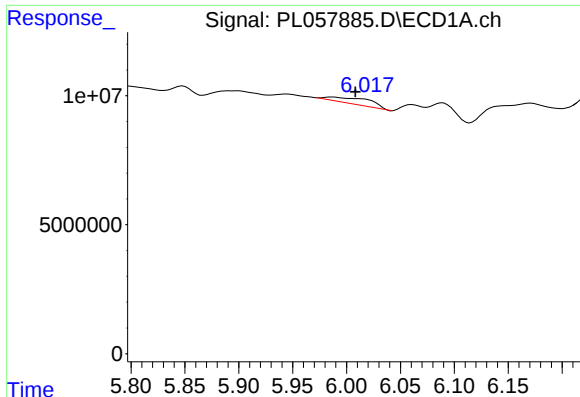
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

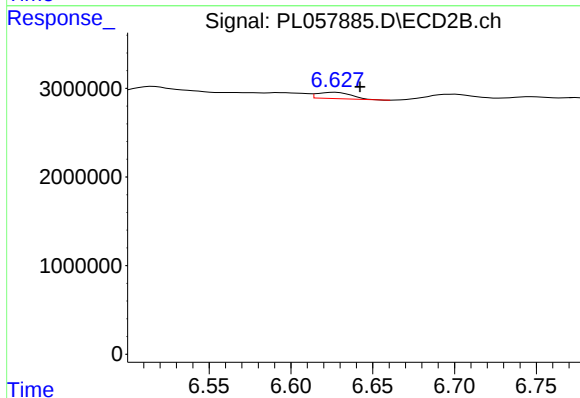
R.T.: 6.303 min
Delta R.T.: 0.022 min
Response: 116630
Conc: 0.04 ng/ml



#14 Endrin

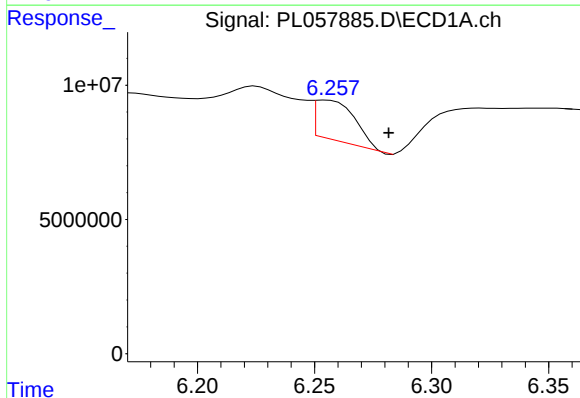
R.T.: 5.987 min
Delta R.T.: -0.021 min
Response: 6562871
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



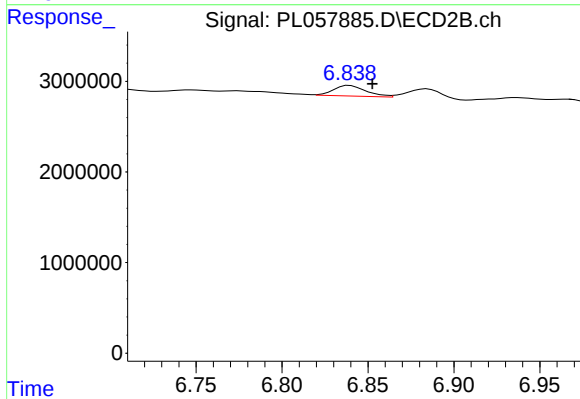
#14 Endrin

R.T.: 6.627 min
Delta R.T.: -0.015 min
Response: 1022733
Conc: 0.41 ng/ml



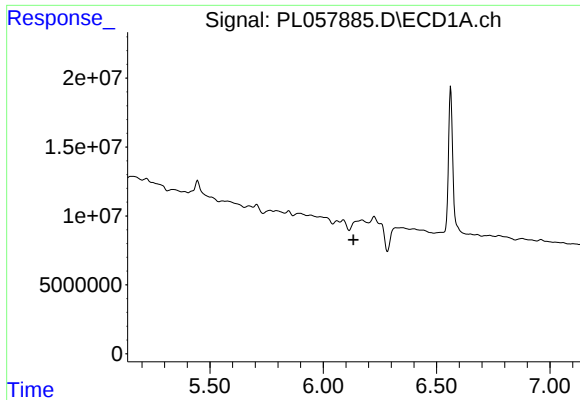
#15 Endosulfan II

R.T.: 6.255 min
Delta R.T.: -0.027 min
Response: 17803360
Conc: 1.61 ng/ml



#15 Endosulfan II

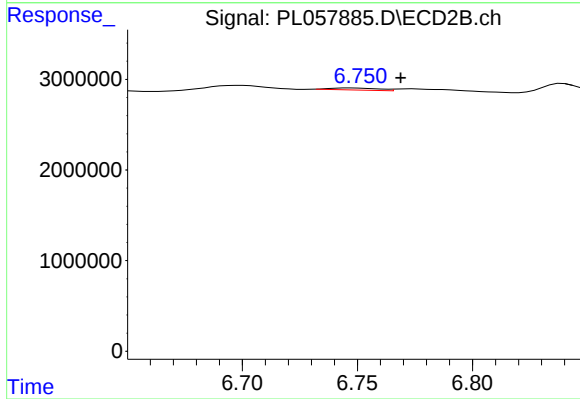
R.T.: 6.839 min
Delta R.T.: -0.013 min
Response: 1534602
Conc: 0.59 ng/ml



#16 4,4'-DDD

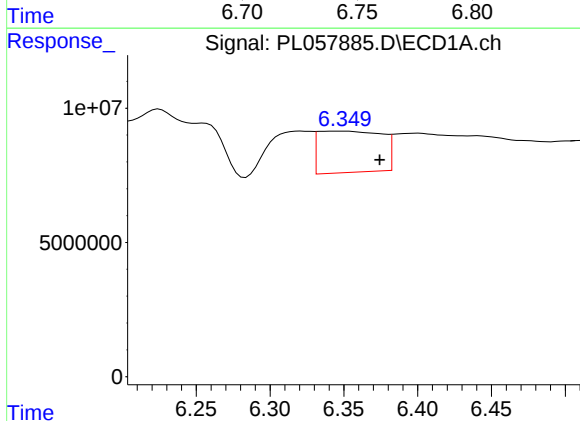
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



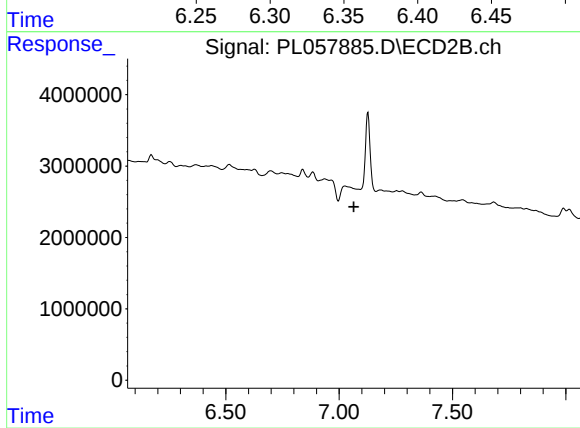
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.022 min
Response: 322680
Conc: 0.14 ng/ml



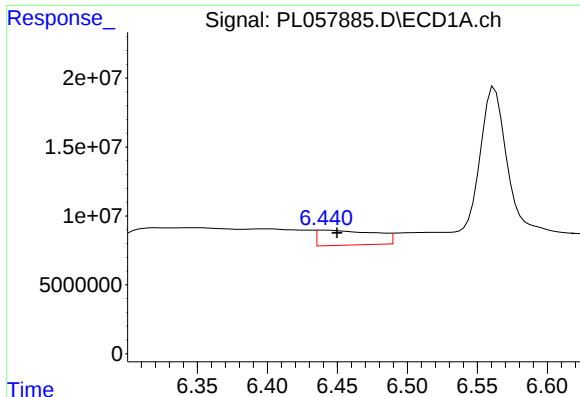
#17 4,4'-DDT

R.T.: 6.350 min
Delta R.T.: -0.024 min
Response: 45870452
Conc: 4.52 ng/ml



#17 4,4'-DDT

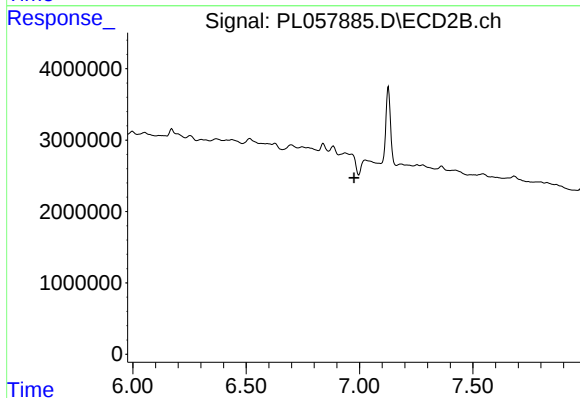
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

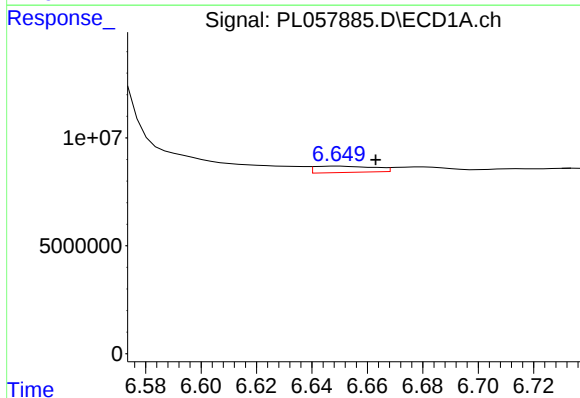
R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 31264237
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



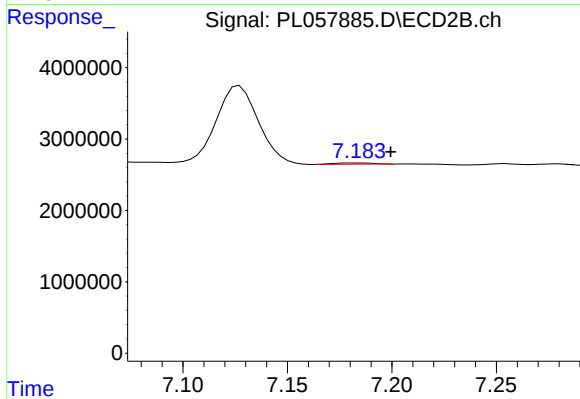
#18 Endrin aldehyde

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



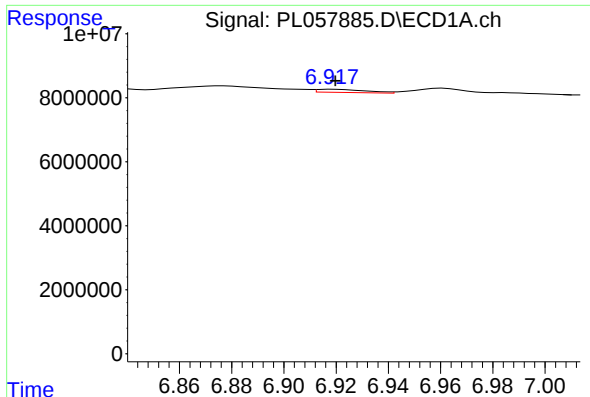
#19 Endosulfan Sulfate

R.T.: 6.650 min
Delta R.T.: -0.013 min
Response: 4365001
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

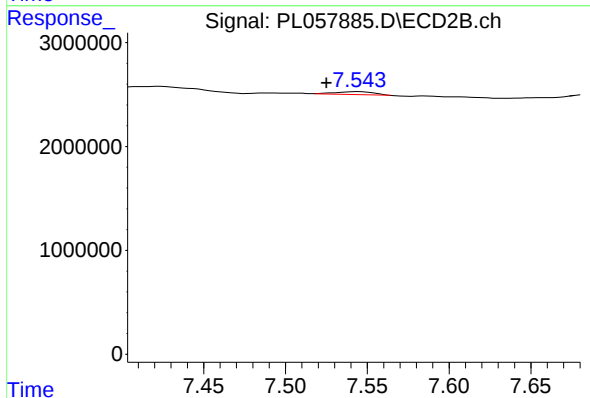
R.T.: 7.184 min
Delta R.T.: -0.015 min
Response: 216538
Conc: 0.09 ng/ml



#20 Methoxychlor

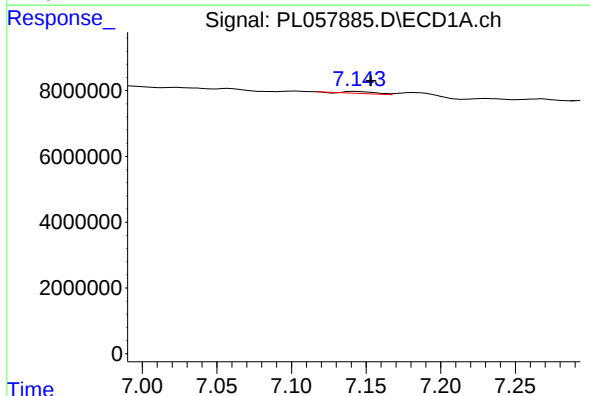
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 1300038
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



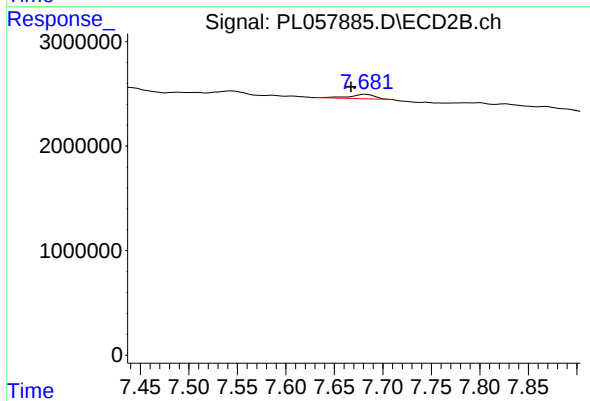
#20 Methoxychlor

R.T.: 7.544 min
Delta R.T.: 0.019 min
Response: 445395
Conc: 0.35 ng/ml



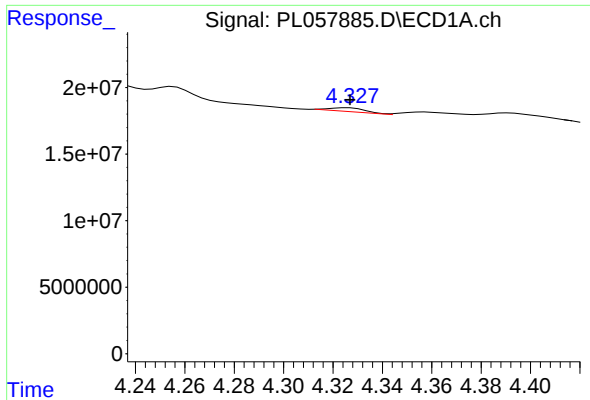
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: -0.010 min
Response: 814664
Conc: 0.07 ng/ml



#21 Endrin ketone

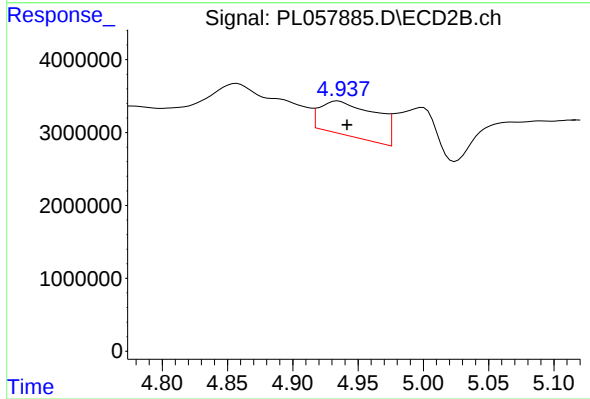
R.T.: 7.682 min
Delta R.T.: 0.015 min
Response: 726235
Conc: 0.29 ng/ml



#23 Chlordane-1

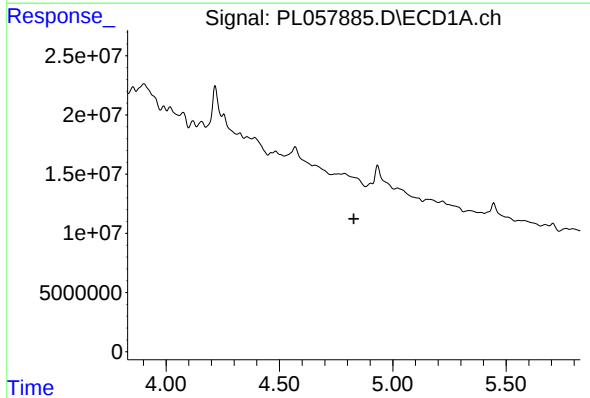
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 2988303
Conc: 8.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



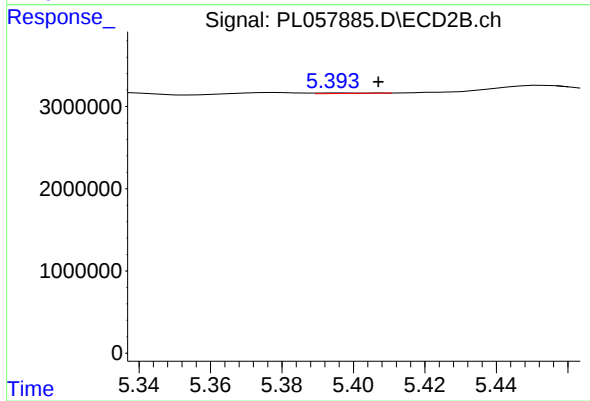
#23 Chlordane-1

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 14064250
Conc: 159.49 ng/ml



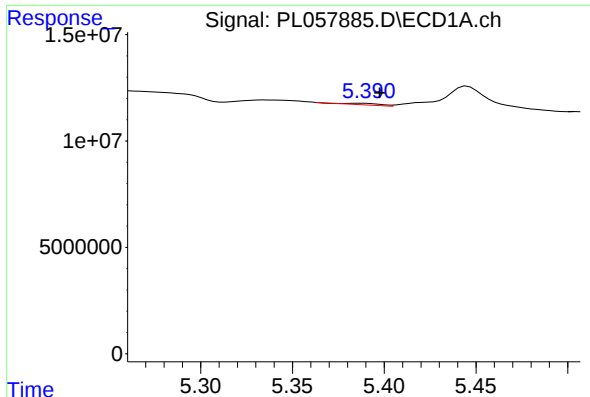
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#24 Chlordane-2

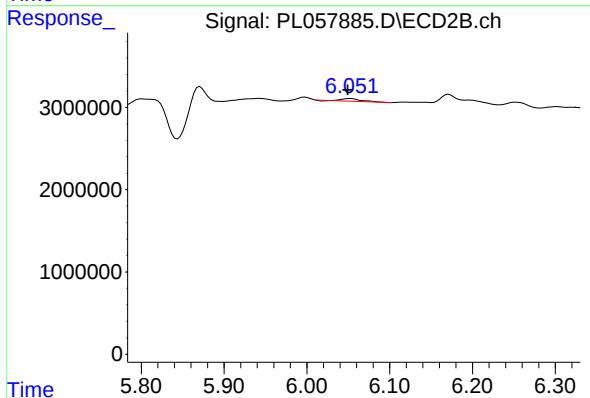
R.T.: 5.396 min
Delta R.T.: -0.011 min
Response: 63849
Conc: 0.61 ng/ml



#25 Chlordane-3

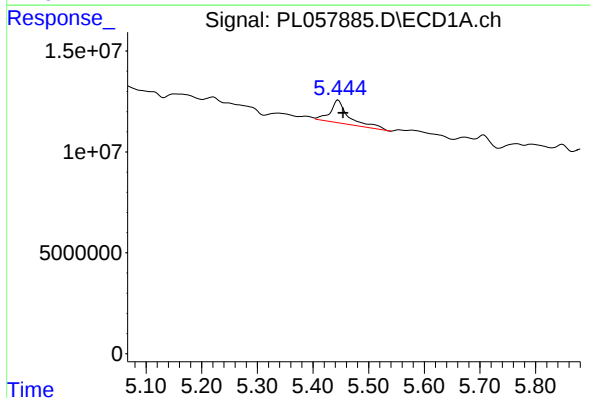
R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 1050531
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



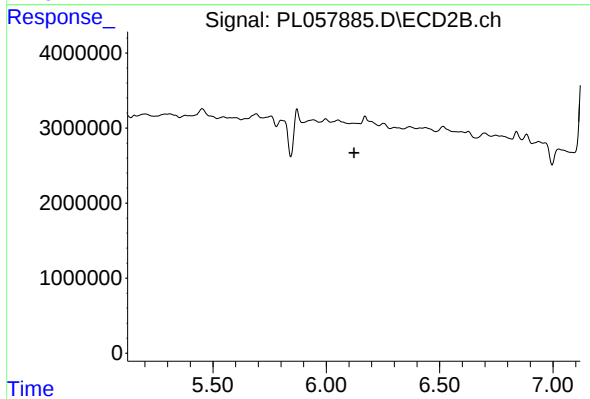
#25 Chlordane-3

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 513249
Conc: 1.19 ng/ml



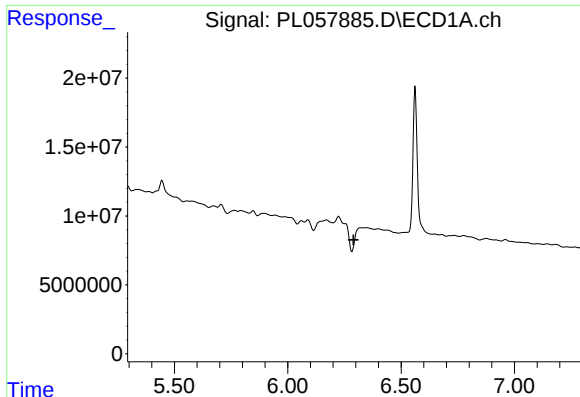
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 26685678
Conc: 25.65 ng/ml



#26 Chlordane-4

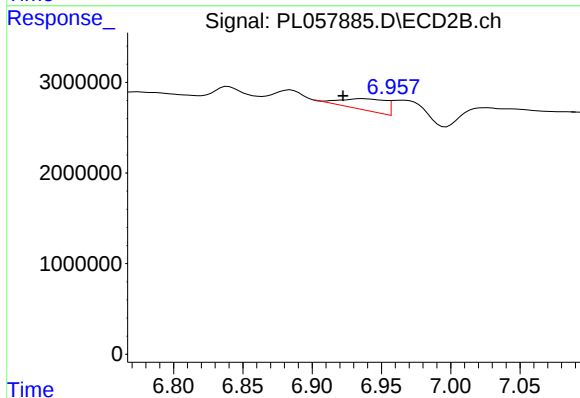
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

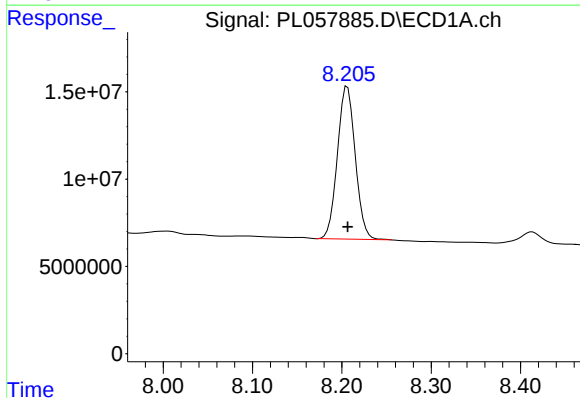
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



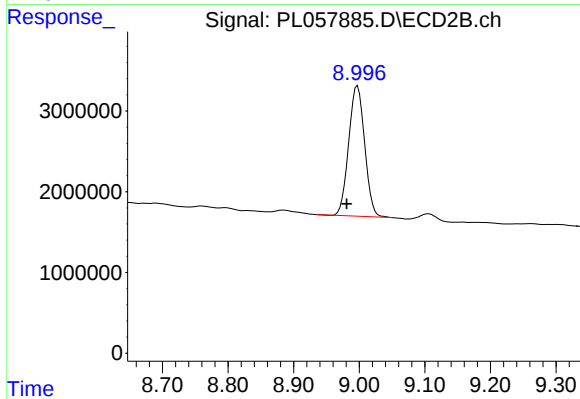
#27 Chlordane-5

R.T.: 6.937 min
Delta R.T.: 0.014 min
Response: 2835014
Conc: 33.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 121406591
Conc: 11.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.016 min
Response: 27330156
Conc: 12.23 ng/ml