

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 13:21
 Operator : AR\AJ
 Sample : 01954-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:17:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.332	2.661	20274691	18243087	9.384	9.014
28)	SA Decachlor...	8.761	7.785	13865609	17526646	9.095	9.150
Target Compounds							
2)	A alpha-BHC	3.793	0.000	173650	0	0.055	N.D. #
3)	MA gamma-BHC...	0.000	3.491	0	65236	N.D.	0.024 #
4)	MA Heptachlor	4.718f	3.824	3629358	614708	1.315	0.223 #
5)	MB Aldrin	5.003f	4.106	6449396	895751	2.535	0.342 #
6)	B beta-BHC	4.300f	3.796	388828	-59280	0.282	N.D. #
7)	B delta-BHC	4.551	4.009	1630126	295950	0.587	0.116 #
8)	B Heptachlo...	5.478f	4.603	2301233	78243	0.975	0.032 #
9)	A Endosulfan I	5.831	0.000	140130	0	0.066	N.D. #
10)	B gamma-Chl...	5.711	4.876	6264495	11039873	2.745	4.510 #
11)	B alpha-Chl...	5.792	4.916	15441469	7792943	6.854	3.183 #
12)	B 4,4'-DDE	5.964	5.107	2661024	2539248	1.360	1.294
13)	MA Dieldrin	0.000	5.241	0	145892	N.D.	0.065 #
14)	MA Endrin	0.000	5.525	0	6661	N.D.	0.003 #
15)	B Endosulfa...	6.545f	5.808	1573029	658794	0.902	0.357 #
16)	A 4,4'-DDD	6.489	0.000	130527	0	0.085	N.D. #
17)	MA 4,4'-DDT	6.792	5.908	620462	1008295	0.391	0.628 #
18)	B Endrin al...	0.000	6.009	0	218730	N.D.	0.144 #
19)	B Endosulfa...	0.000	6.214	0	68288	N.D.	0.036 #
20)	A Methoxychlor	0.000	6.530f	0	299564	N.D.	0.323 #
22)	Mirex	0.000	6.886	0	21193	N.D.	0.011 #
23)	Chlordane-1	4.476	3.650	5779761	5716339	60.372	69.325
24)	Chlordane-2	5.003	4.227	6449396	6563901	64.442	64.120
25)	Chlordane-3	5.711	4.876	6264495	11039873	17.127	40.849 #
26)	Chlordane-4	5.792	4.916	15441469	7792943	35.132	27.749
27)	Chlordane-5	6.628	5.583	1372352	343520	18.210	4.972 #

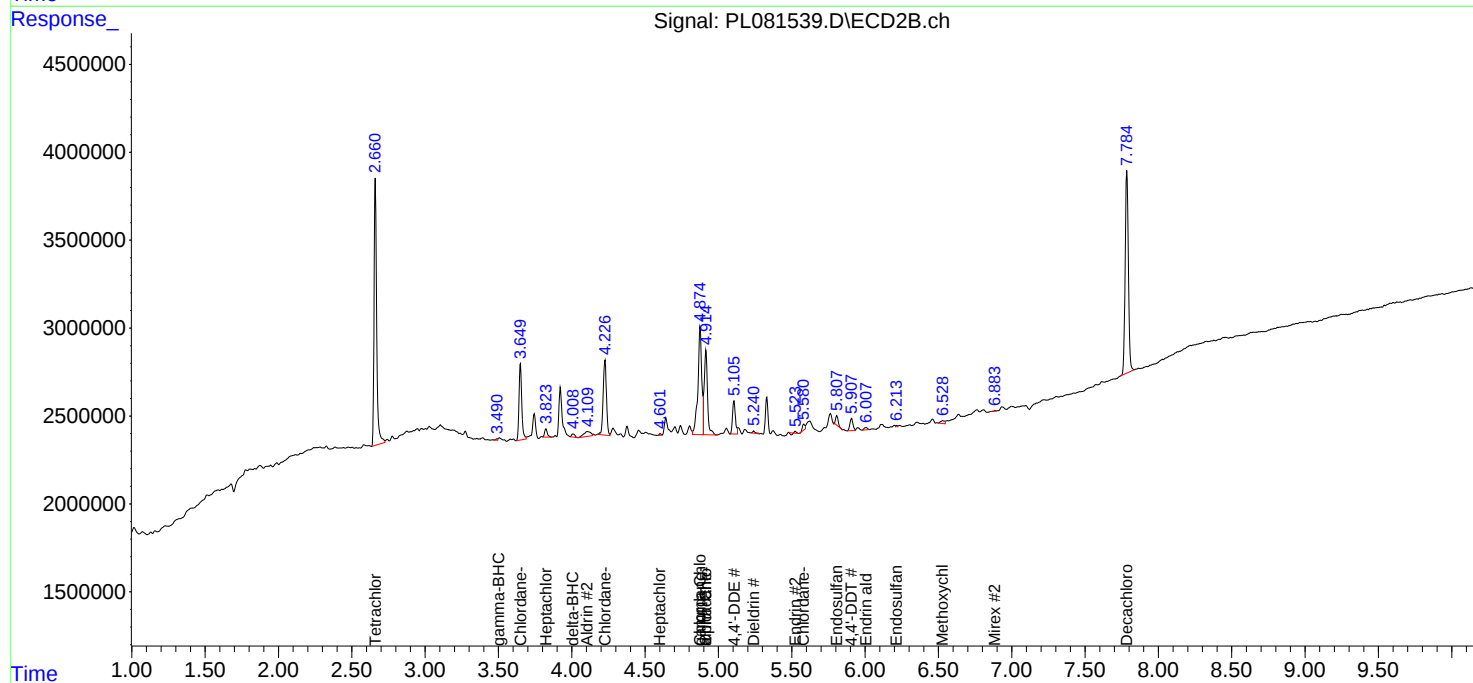
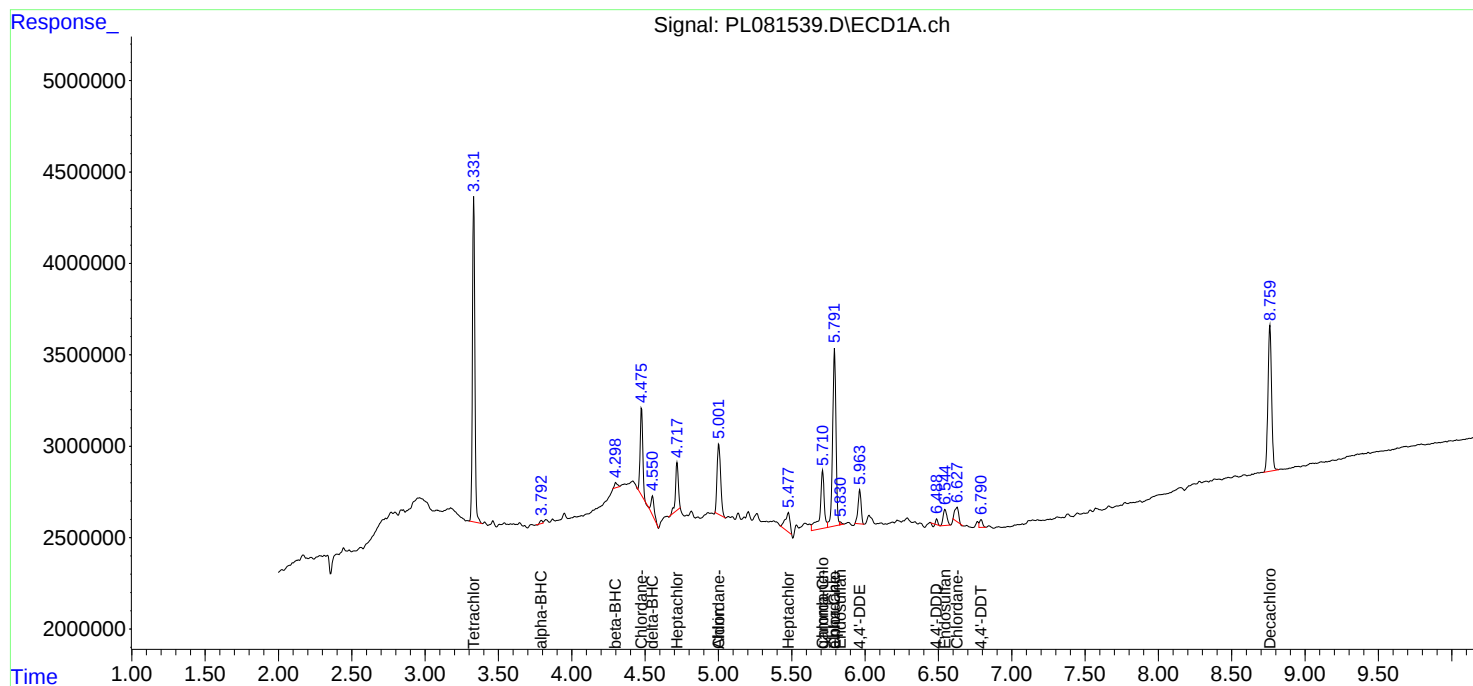
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

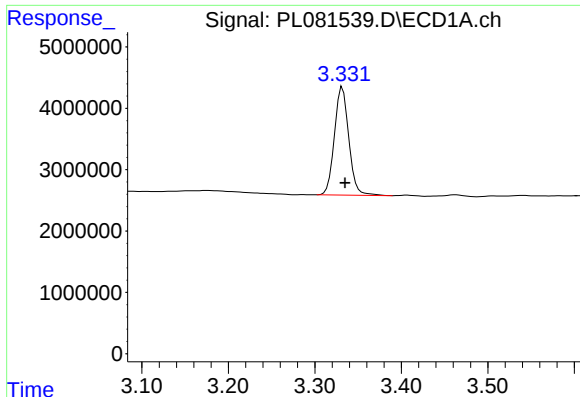
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 13:21
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ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:17:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

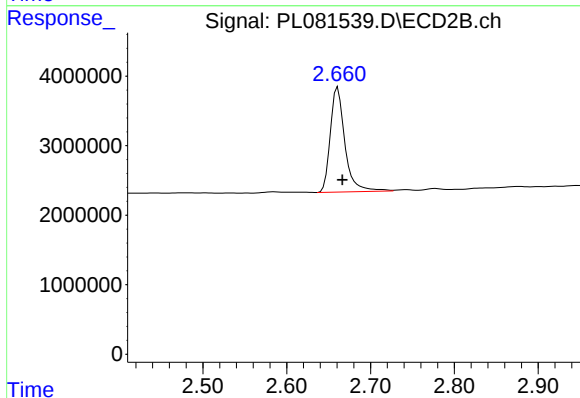




#1 Tetrachloro-m-xylene

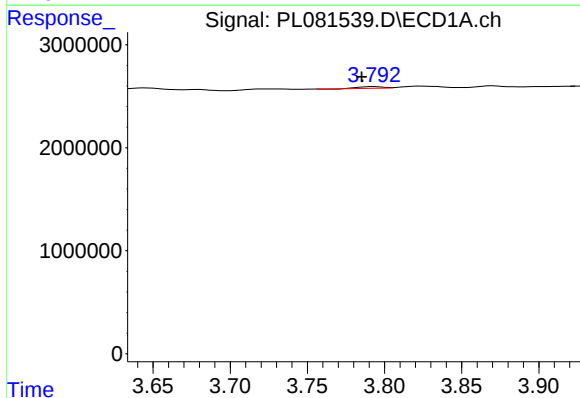
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 20274691
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



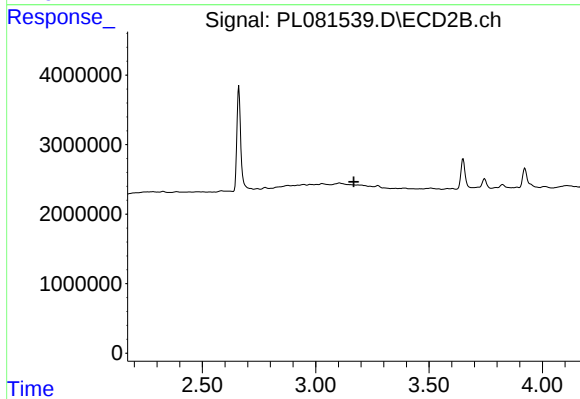
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 18243087
Conc: 9.01 ng/ml



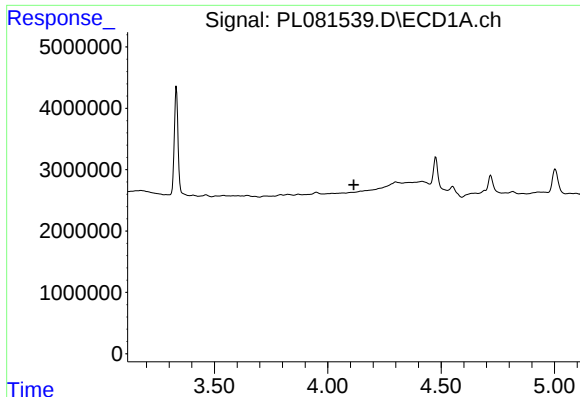
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.008 min
Response: 173650
Conc: 0.05 ng/ml



#2 alpha-BHC

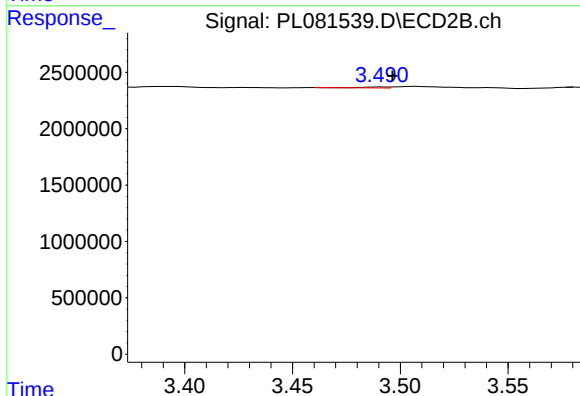
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

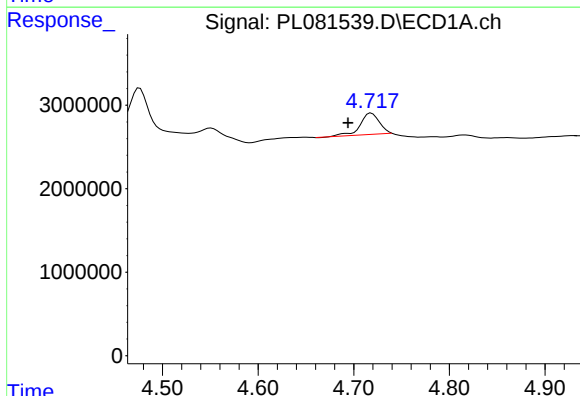
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



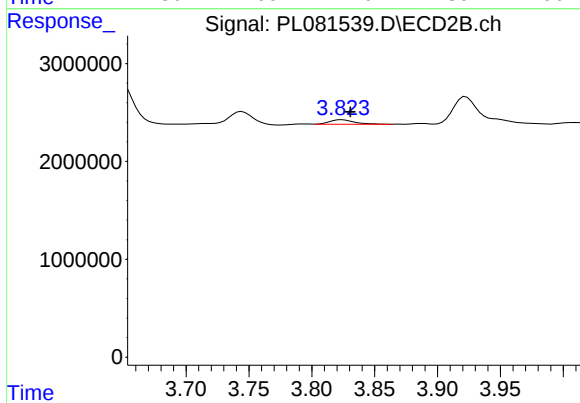
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.005 min
Response: 65236
Conc: 0.02 ng/ml



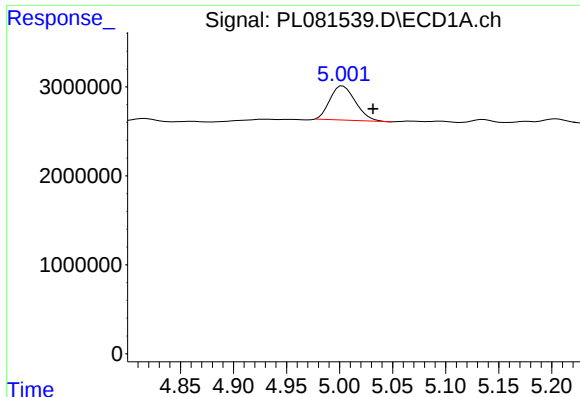
#4 Heptachlor

R.T.: 4.718 min
Delta R.T.: 0.024 min
Response: 3629358
Conc: 1.32 ng/ml



#4 Heptachlor

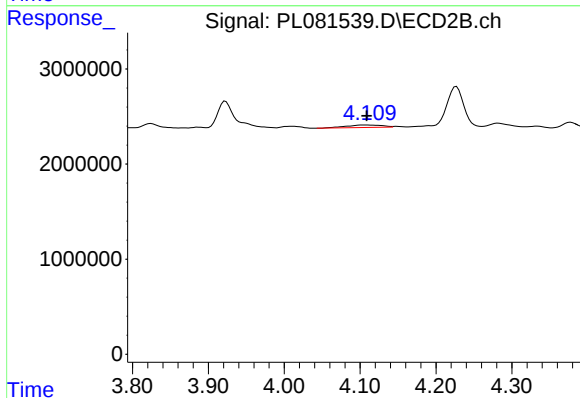
R.T.: 3.824 min
Delta R.T.: -0.006 min
Response: 614708
Conc: 0.22 ng/ml



#5 Aldrin

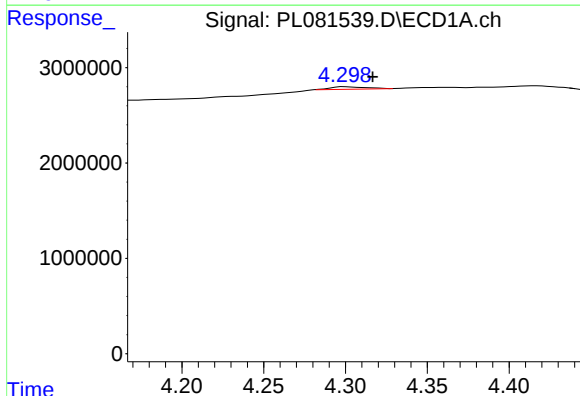
R.T.: 5.003 min
Delta R.T.: -0.029 min
Response: 6449396
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



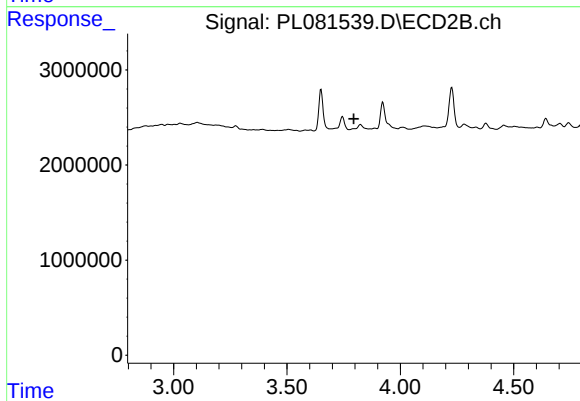
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 895751
Conc: 0.34 ng/ml



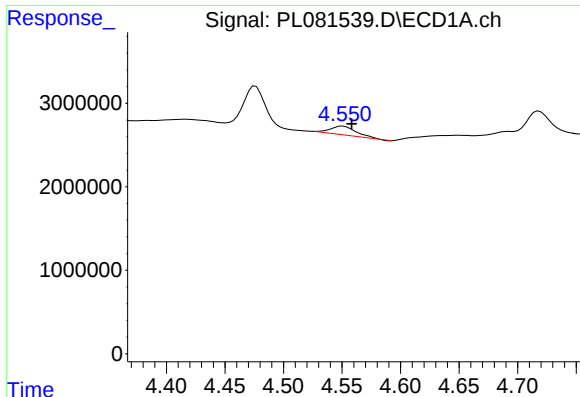
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.017 min
Response: 388828
Conc: 0.28 ng/ml



#6 beta-BHC

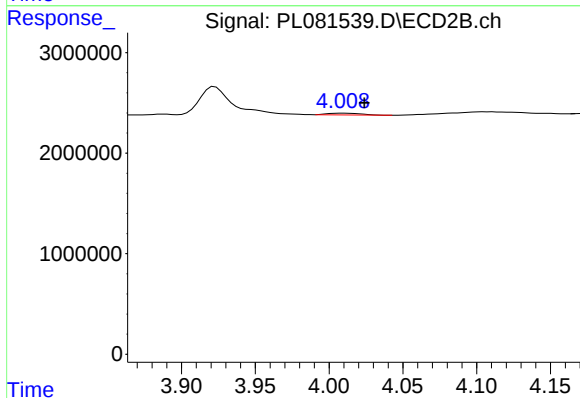
R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: -59280
Conc: N.D.



#7 delta-BHC

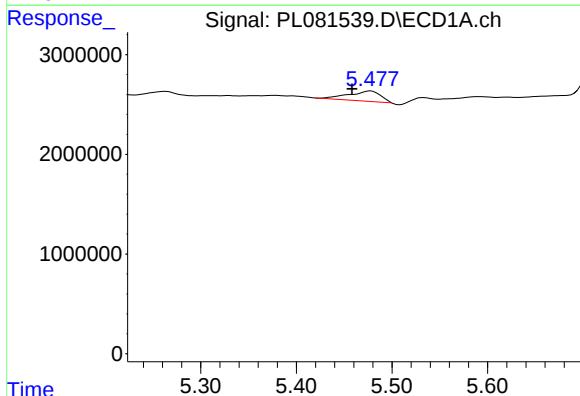
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 1630126
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



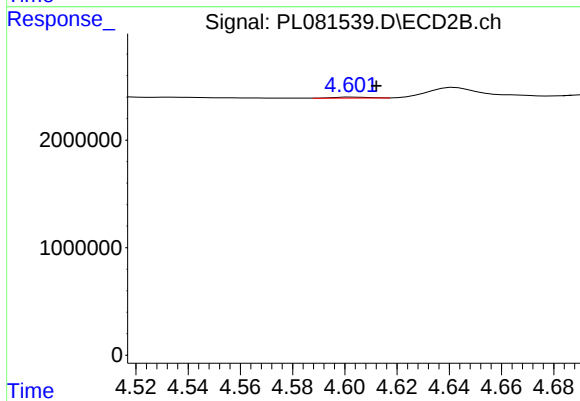
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: -0.015 min
Response: 295950
Conc: 0.12 ng/ml



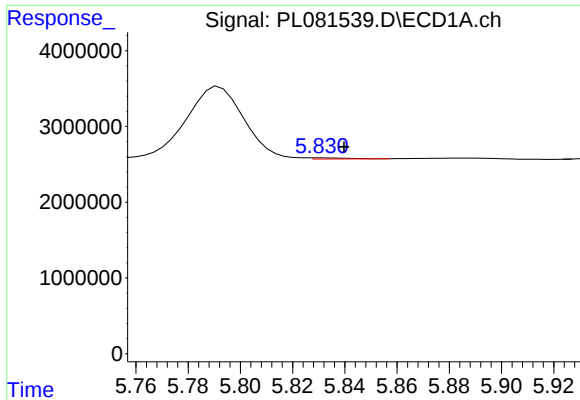
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.020 min
Response: 2301233
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

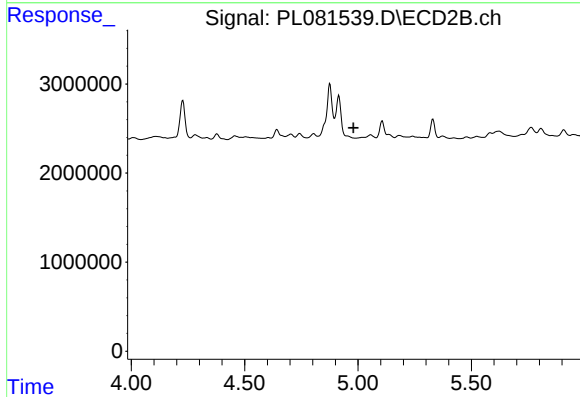
R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 78243
Conc: 0.03 ng/ml



#9 Endosulfan I

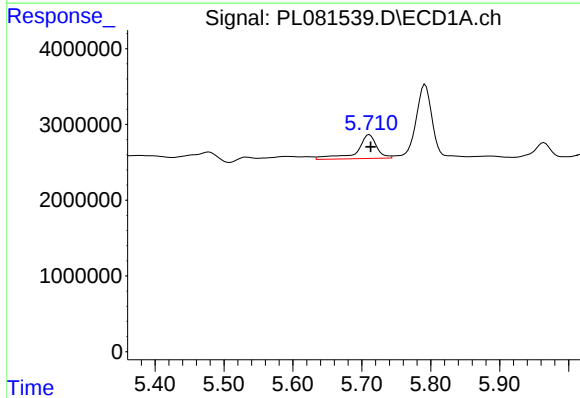
R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 140130
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



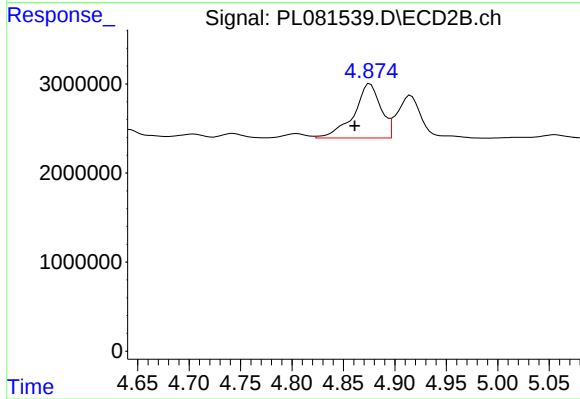
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



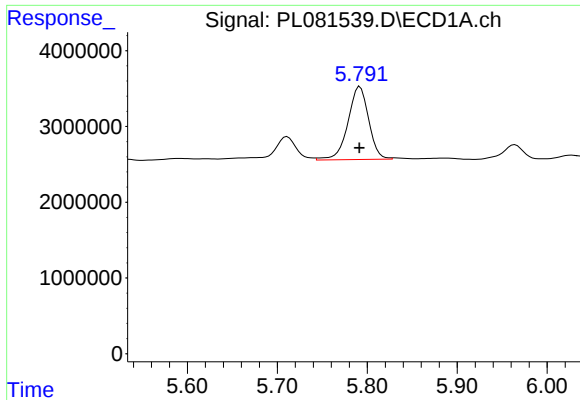
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 6264495
Conc: 2.75 ng/ml



#10 gamma-Chlordane

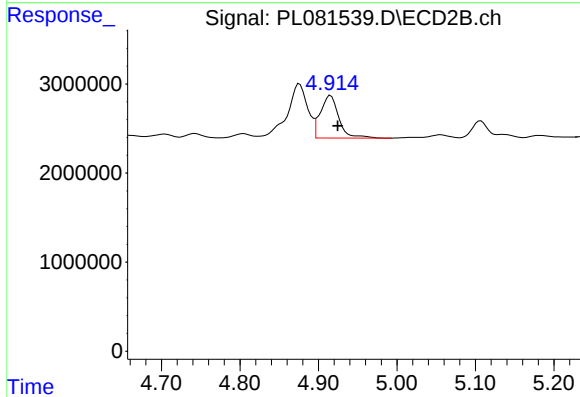
R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 11039873
Conc: 4.51 ng/ml



#11 alpha-Chlordane

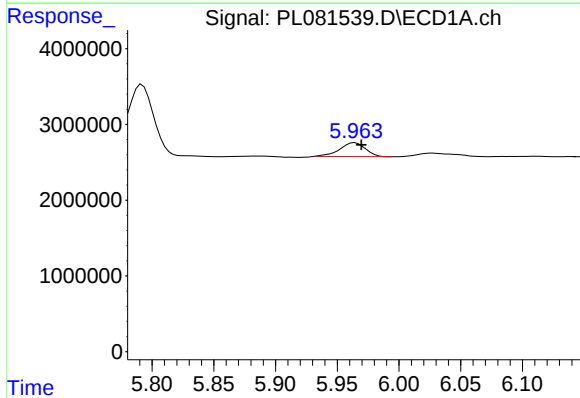
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 15441469
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



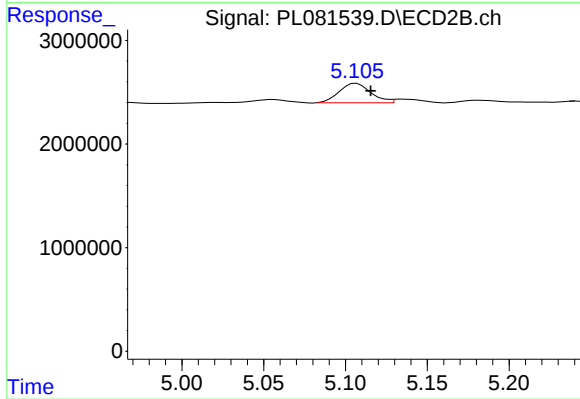
#11 alpha-Chlordane

R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 7792943
Conc: 3.18 ng/ml



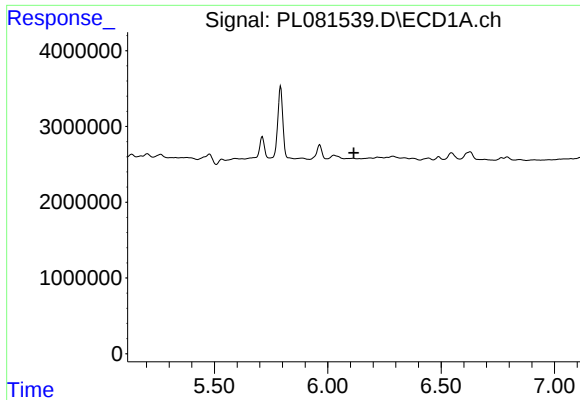
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 2661024
Conc: 1.36 ng/ml



#12 4,4'-DDE

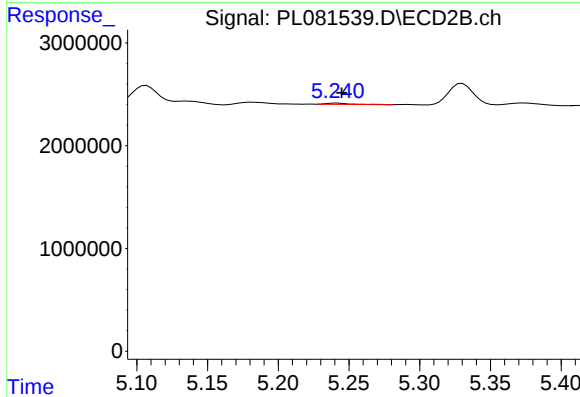
R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 2539248
Conc: 1.29 ng/ml



#13 Dieldrin

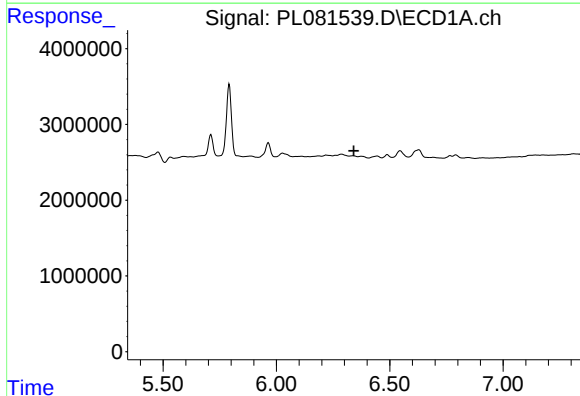
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



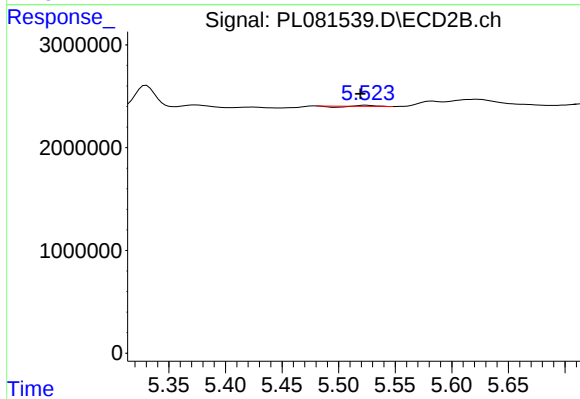
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 145892
Conc: 0.06 ng/ml



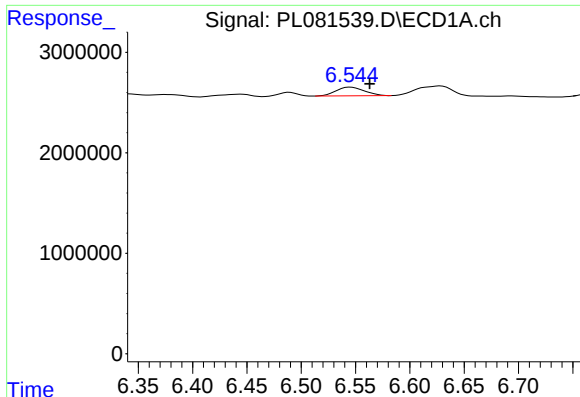
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

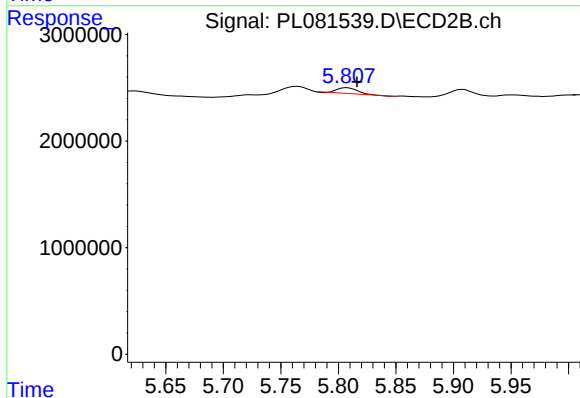
R.T.: 5.525 min
Delta R.T.: 0.005 min
Response: 6661
Conc: 0.00 ng/ml



#15 Endosulfan II

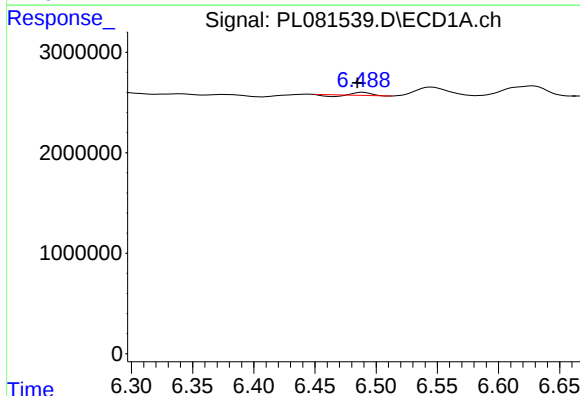
R.T.: 6.545 min
Delta R.T.: -0.018 min
Response: 1573029
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



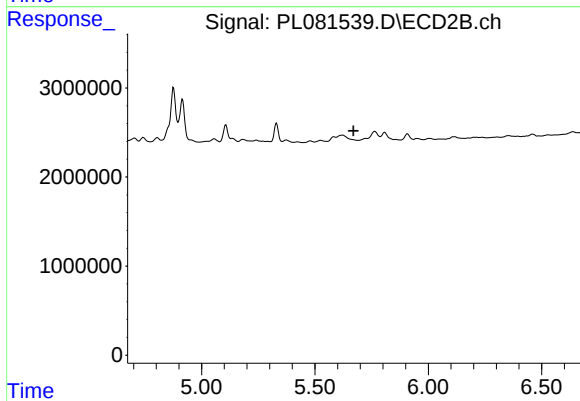
#15 Endosulfan II

R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 658794
Conc: 0.36 ng/ml



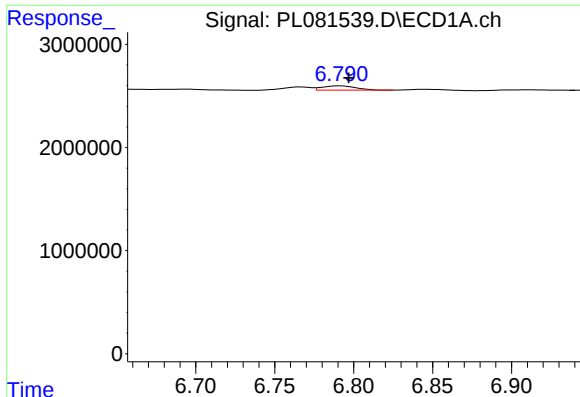
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: 0.005 min
Response: 130527
Conc: 0.08 ng/ml



#16 4,4'-DDD

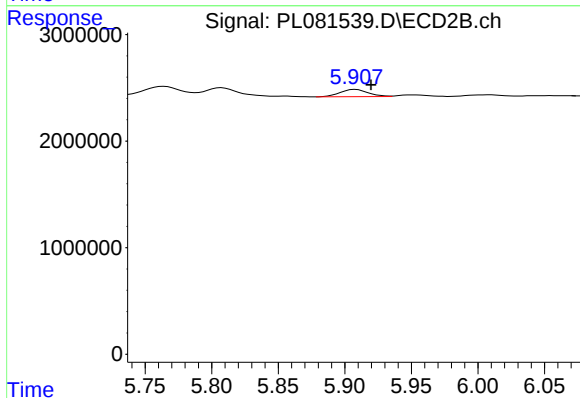
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

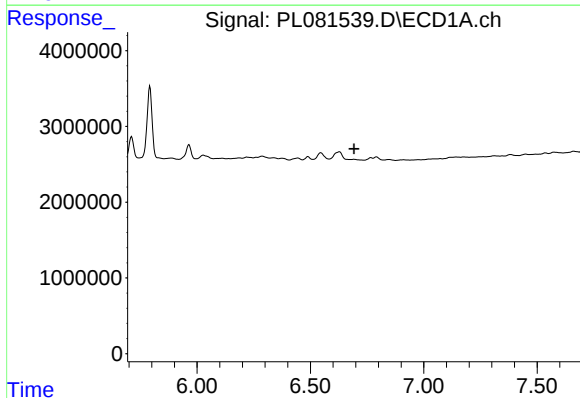
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 620462
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



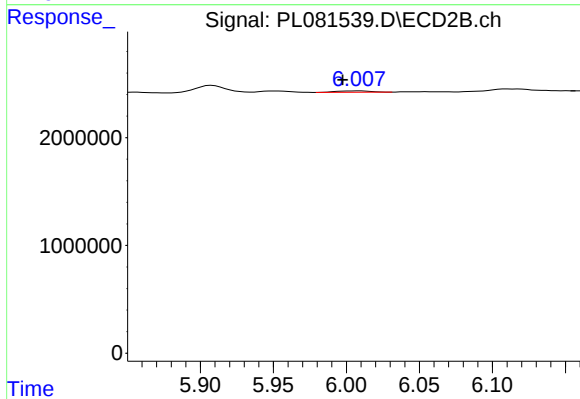
#17 4,4'-DDT

R.T.: 5.908 min
Delta R.T.: -0.012 min
Response: 1008295
Conc: 0.63 ng/ml



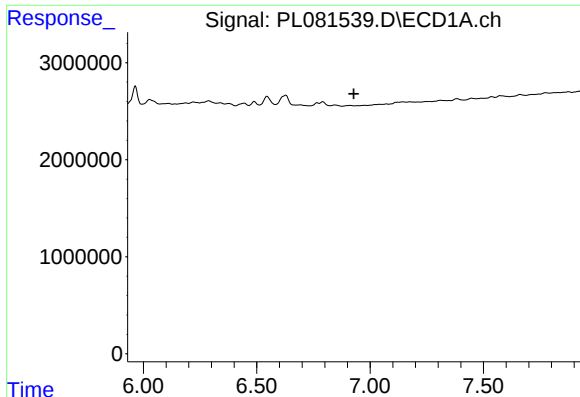
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

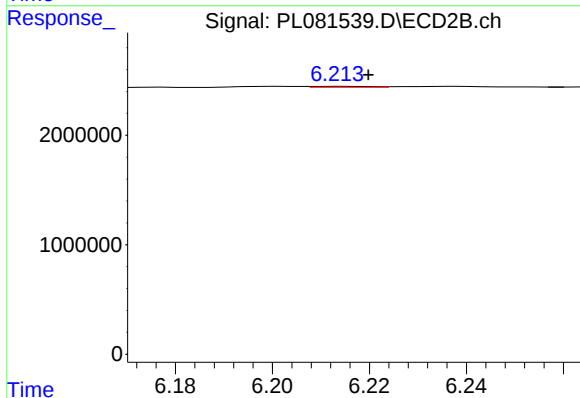
R.T.: 6.009 min
Delta R.T.: 0.011 min
Response: 218730
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

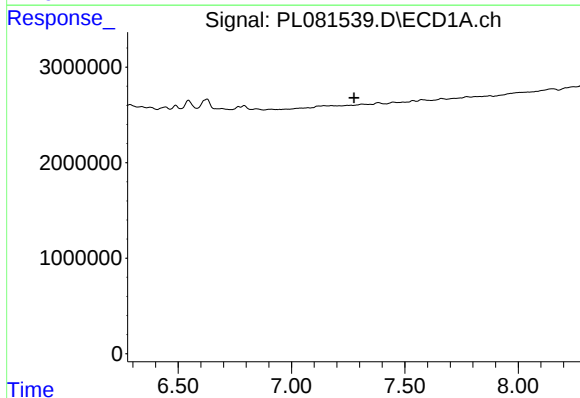
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



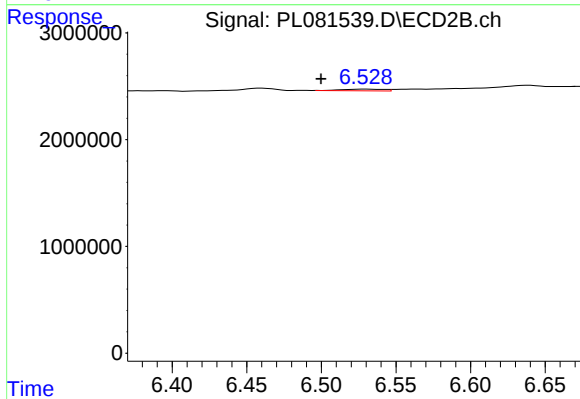
#19 Endosulfan Sulfate

R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 68288
Conc: 0.04 ng/ml



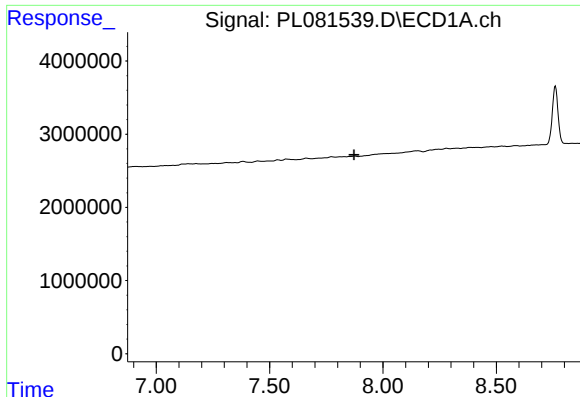
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.



#20 Methoxychlor

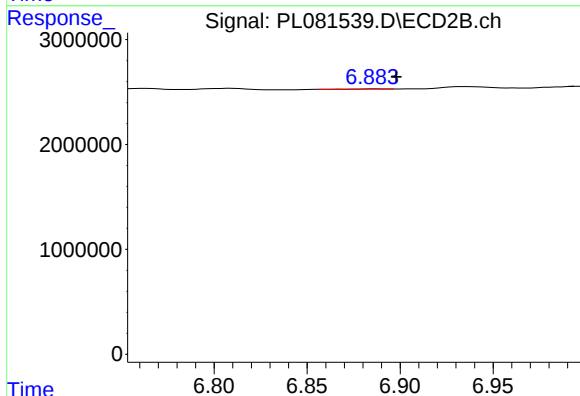
R.T.: 6.530 min
Delta R.T.: 0.030 min
Response: 299564
Conc: 0.32 ng/ml



#22 Mirex

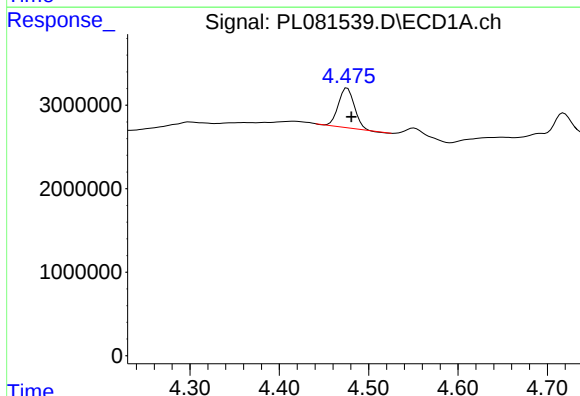
R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



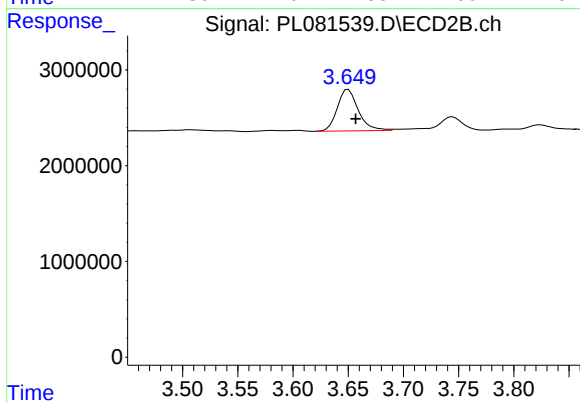
#22 Mirex

R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 21193
Conc: 0.01 ng/ml



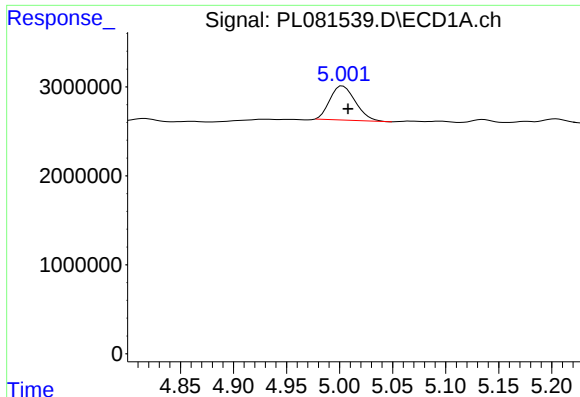
#23 Chlordane-1

R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 5779761
Conc: 60.37 ng/ml



#23 Chlordane-1

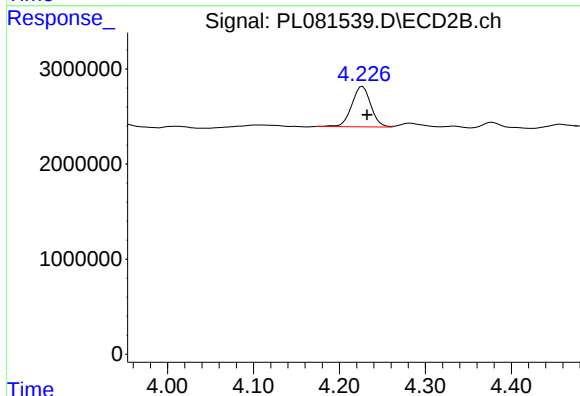
R.T.: 3.650 min
Delta R.T.: -0.007 min
Response: 5716339
Conc: 69.32 ng/ml



#24 Chlordane-2

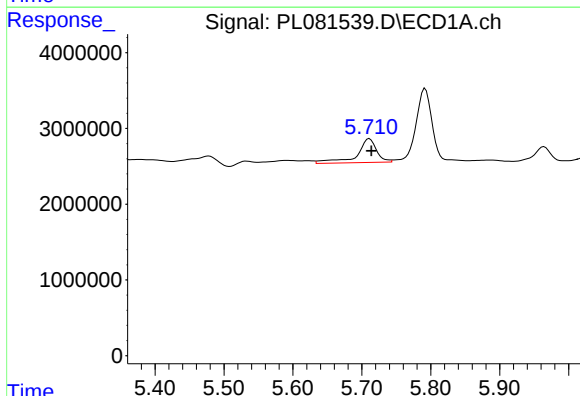
R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 6449396
Conc: 64.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



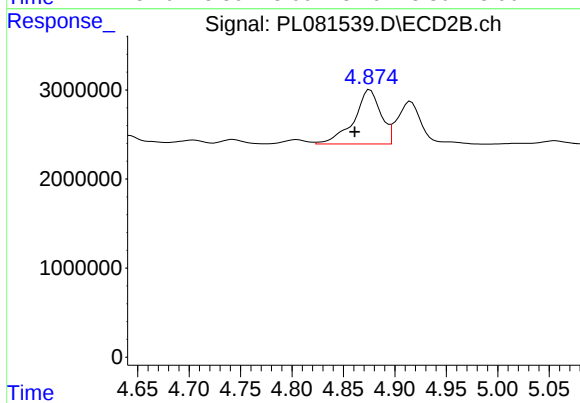
#24 Chlordane-2

R.T.: 4.227 min
Delta R.T.: -0.005 min
Response: 6563901
Conc: 64.12 ng/ml



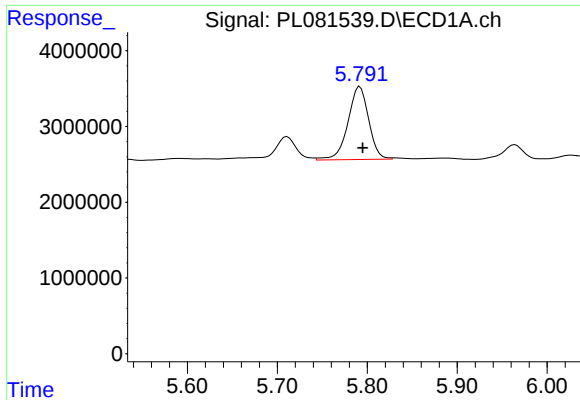
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 6264495
Conc: 17.13 ng/ml



#25 Chlordane-3

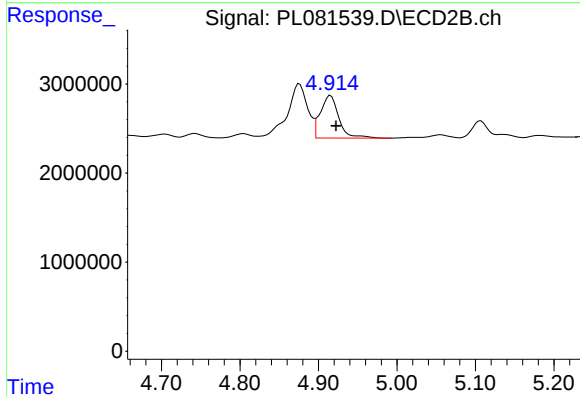
R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 11039873
Conc: 40.85 ng/ml



#26 Chlordane-4

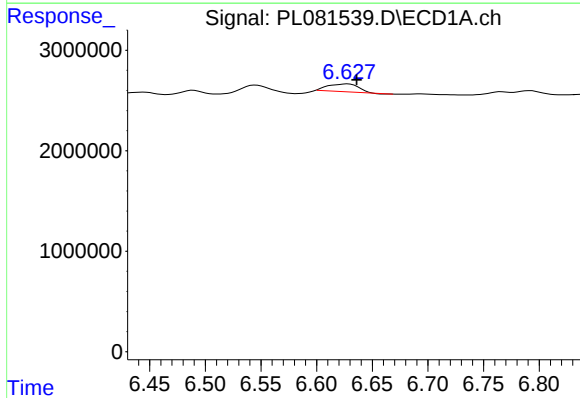
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 15441469
Conc: 35.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



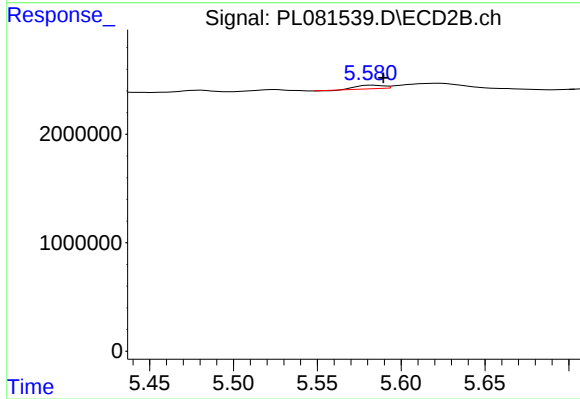
#26 Chlordane-4

R.T.: 4.916 min
Delta R.T.: -0.007 min
Response: 7792943
Conc: 27.75 ng/ml



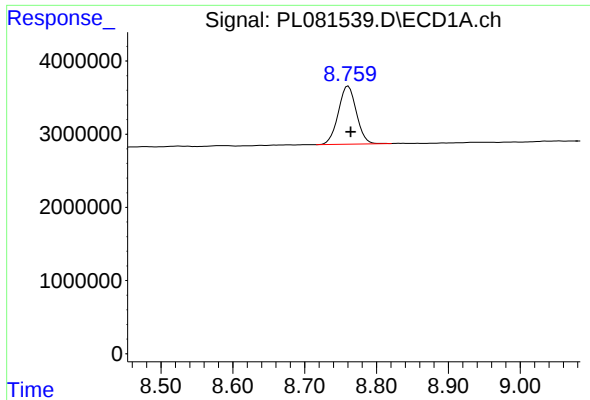
#27 Chlordane-5

R.T.: 6.628 min
Delta R.T.: -0.008 min
Response: 1372352
Conc: 18.21 ng/ml



#27 Chlordane-5

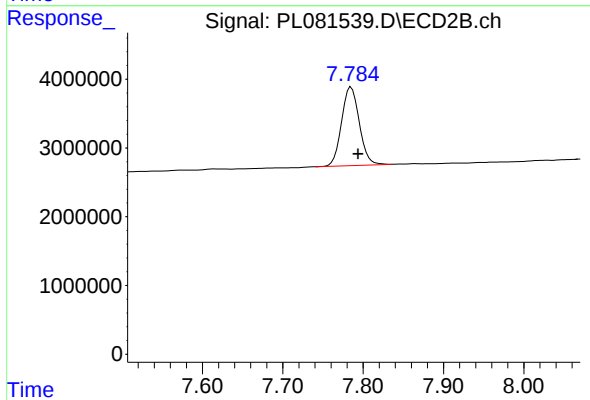
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 343520
Conc: 4.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.004 min
Response: 13865609
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 17526646
Conc: 9.15 ng/ml