

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 08:56
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:38:25 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...	3.336	2.666	45506958	39197696	21.063	19.368
28)	SA Decachlor...	8.761	7.790	33015381	38733351	21.656	20.221
Target Compounds							
2)	A alpha-BHC	3.785	3.167	30715677	24839347	9.655	8.476
3)	MA gamma-BHC...	4.114	3.495	29828717	24015019	10.082	8.729
5)	MB Aldrin	0.000	4.123	0	279518	N.D.	0.107 #
6)	B beta-BHC	4.316	3.794	15157950	12611817	11.012	10.866
7)	B delta-BHC	4.553	4.021	867432	75510	0.312	0.030 #
8)	B Heptachlo...	5.455	4.608	251092	44868	0.106	0.019 #
9)	A Endosulfan I	5.826	4.978	127567	74019	0.060	0.033 #
10)	B gamma-Chl...	5.697f	4.870	134586	205762	0.059	0.084 #
11)	B alpha-Chl...	5.776f	4.902f	55003	53186	0.024	0.022
12)	B 4,4'-DDE	5.968	5.116	320982	438188	0.164	0.223 #
13)	MA Dieldrin	0.000	5.242	0	22526	N.D.	0.010 #
14)	MA Endrin	6.340	5.518	85710787	89850782	47.159	44.710
15)	B Endosulfa...	6.589f	5.833f	5103	297721	0.003	0.161 #
16)	A 4,4'-DDD	6.484	5.668	3596800	3127170	2.337	2.038
17)	MA 4,4'-DDT	6.796	5.917	161.0E6	173.8E6	101.437	108.312
18)	B Endrin al...	6.692	5.995	1820355	3808940	1.272	2.514 #
19)	B Endosulfa...	0.000	6.210	0	156369	N.D.	0.081 #
20)	A Methoxychlor	7.275	6.498	216.9E6	233.3E6	251.807	251.355
21)	B Endrin ke...	7.406	6.723	4897132	6685130	2.700	3.105
22)	Mirex	0.000	6.897	0	15808	N.D.	0.008 #
24)	Chlordane-2	0.000	4.232	0	42363	N.D.	0.414 #
25)	Chlordane-3	5.697f	4.870	134586	205762	0.368	0.761 #
26)	Chlordane-4	5.776f	4.902f	55003	53186	0.125	0.189 #

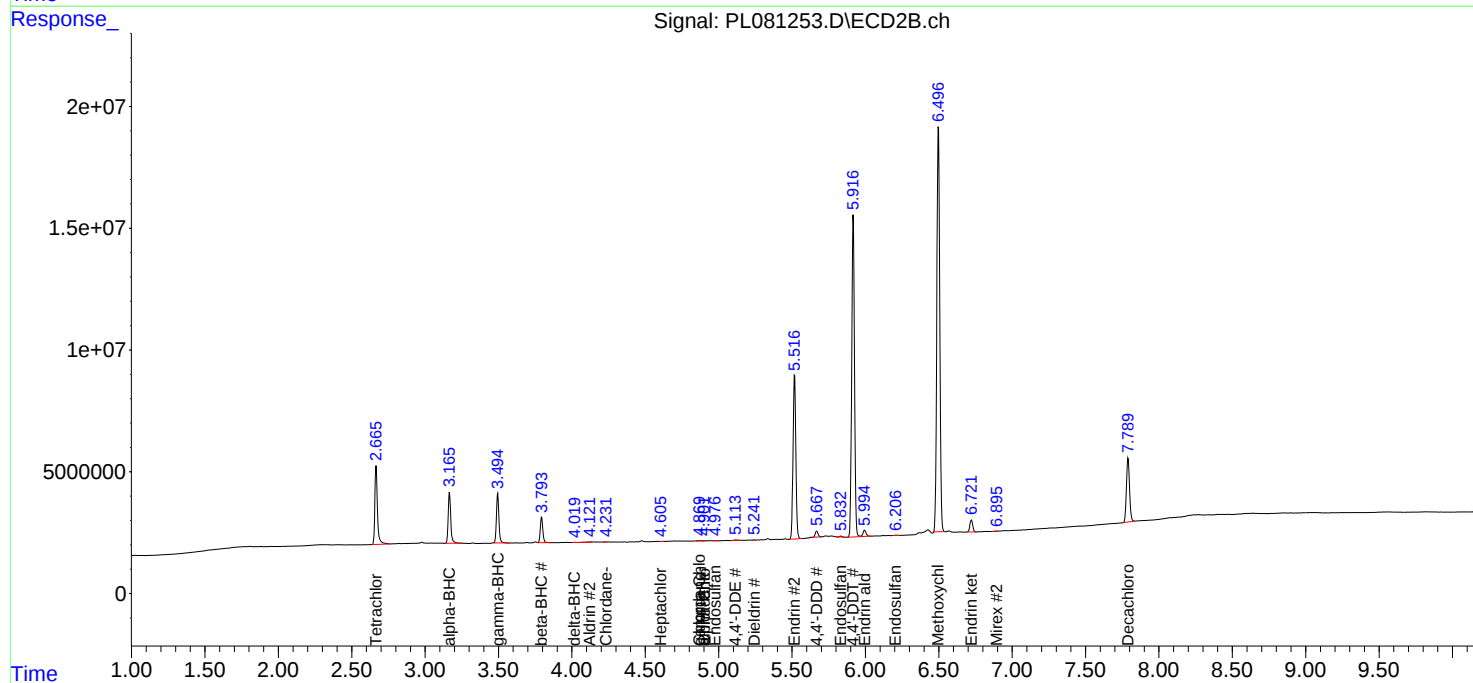
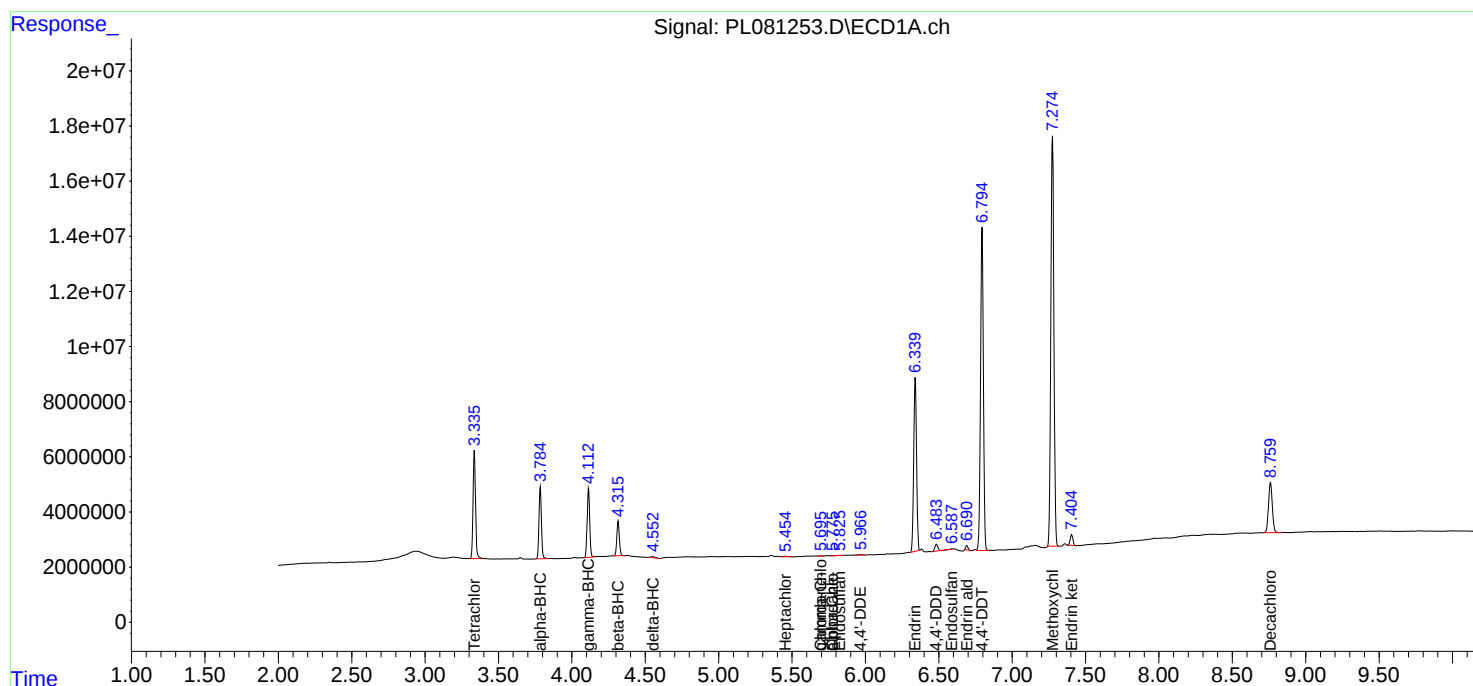
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

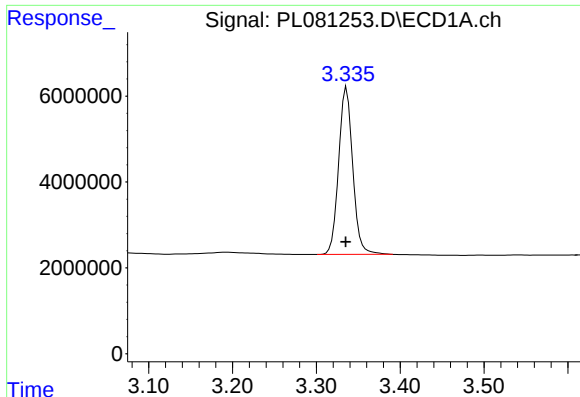
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
Data File : PL081253.D
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Quant Time: Mar 06 20:38:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
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Volume Inj. : 1 µl
Signal #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

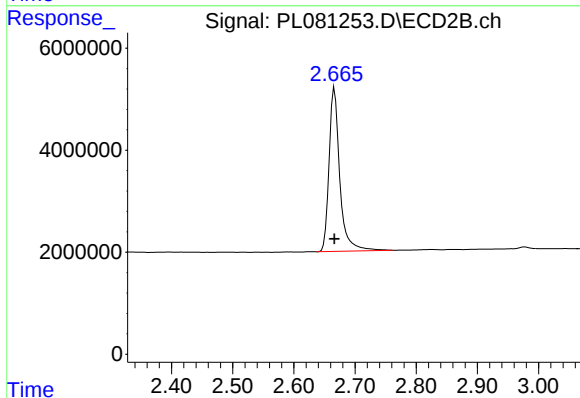




#1 Tetrachloro-m-xylene

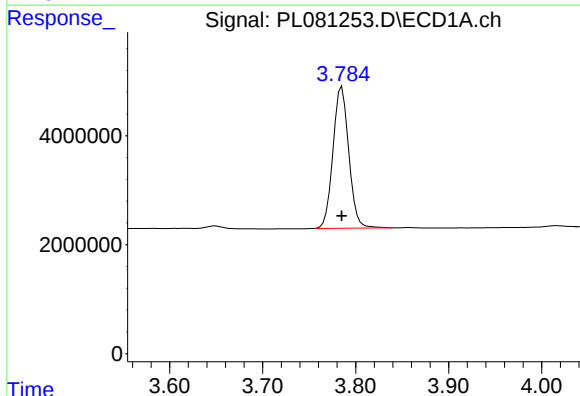
R.T.: 3.336 min
Delta R.T.: 0.001 min
Response: 45506958
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



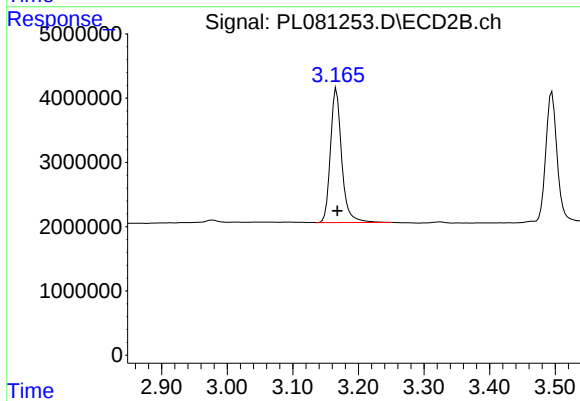
#1 Tetrachloro-m-xylene

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 39197696
Conc: 19.37 ng/ml



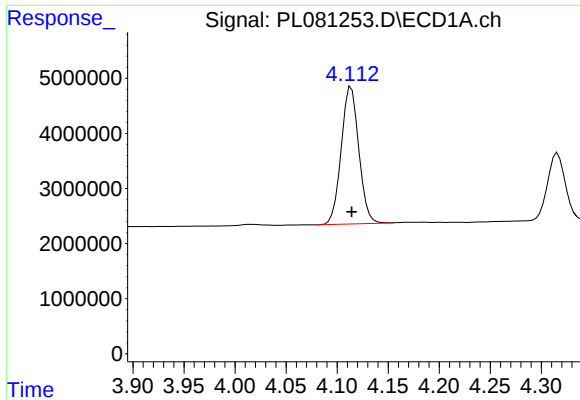
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 30715677
Conc: 9.66 ng/ml



#2 alpha-BHC

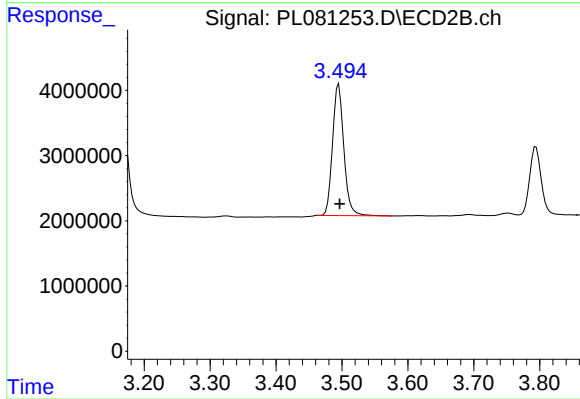
R.T.: 3.167 min
Delta R.T.: -0.001 min
Response: 24839347
Conc: 8.48 ng/ml



#3 gamma-BHC (Lindane)

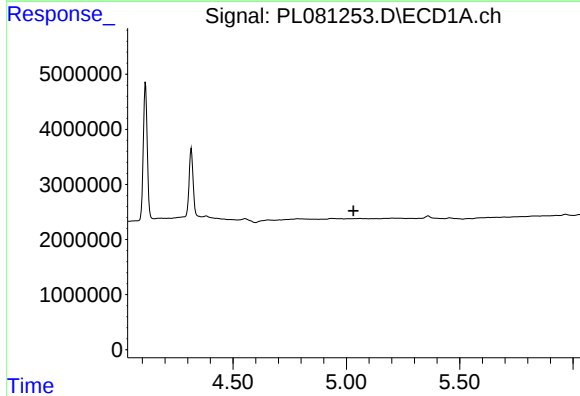
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 29828717
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



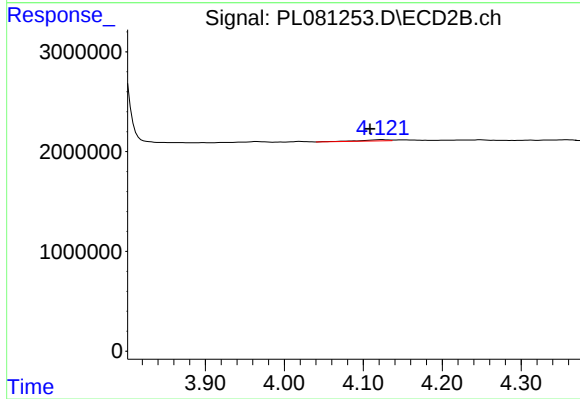
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: -0.001 min
Response: 24015019
Conc: 8.73 ng/ml



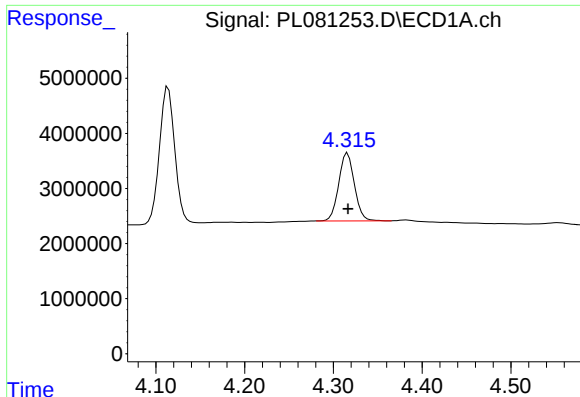
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

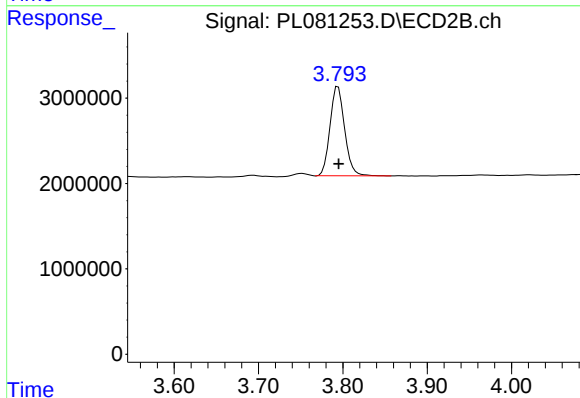
R.T.: 4.123 min
Delta R.T.: 0.015 min
Response: 279518
Conc: 0.11 ng/ml



#6 beta-BHC

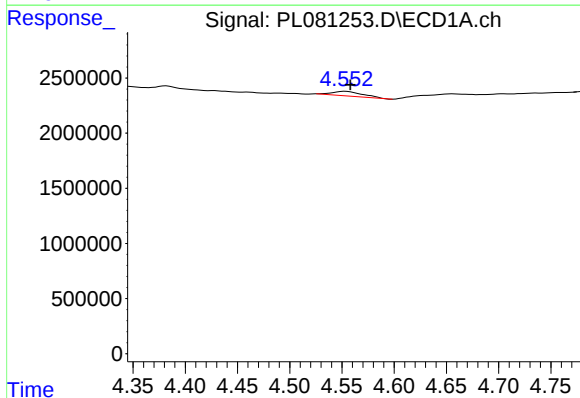
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 15157950
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



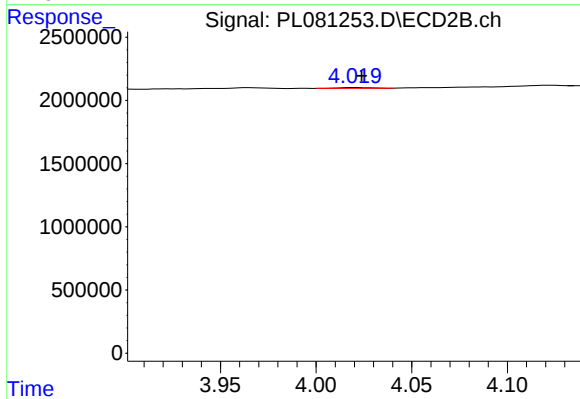
#6 beta-BHC

R.T.: 3.794 min
Delta R.T.: -0.001 min
Response: 12611817
Conc: 10.87 ng/ml



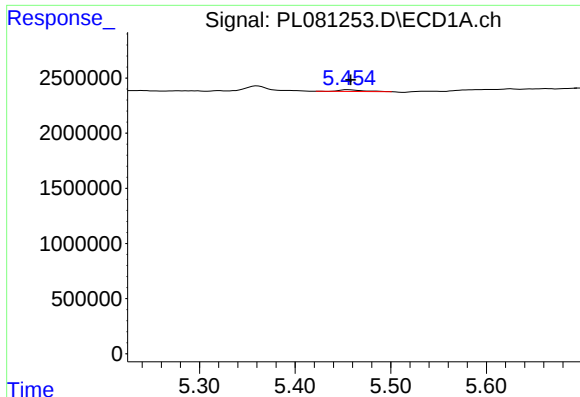
#7 delta-BHC

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 867432
Conc: 0.31 ng/ml



#7 delta-BHC

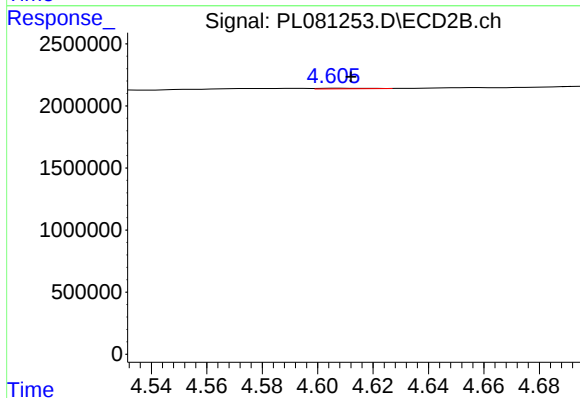
R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 75510
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

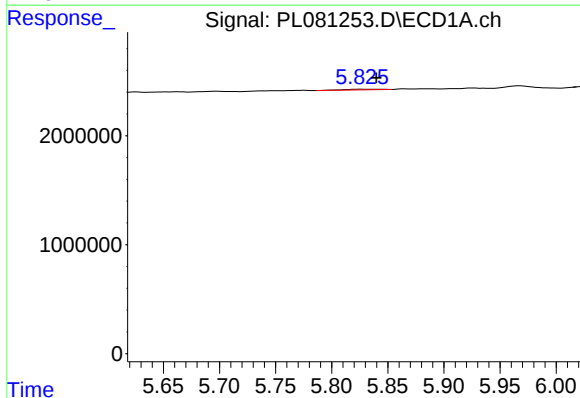
R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 251092
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



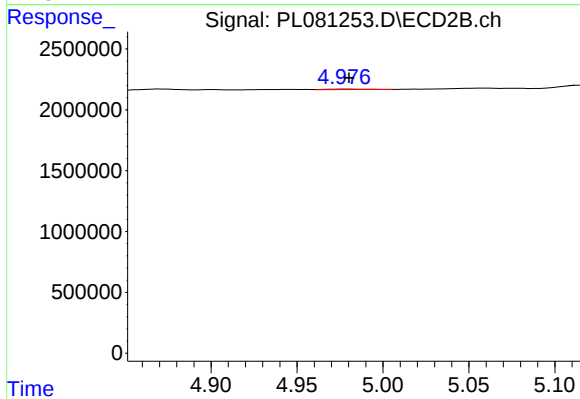
#8 Heptachlor epoxide

R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 44868
Conc: 0.02 ng/ml



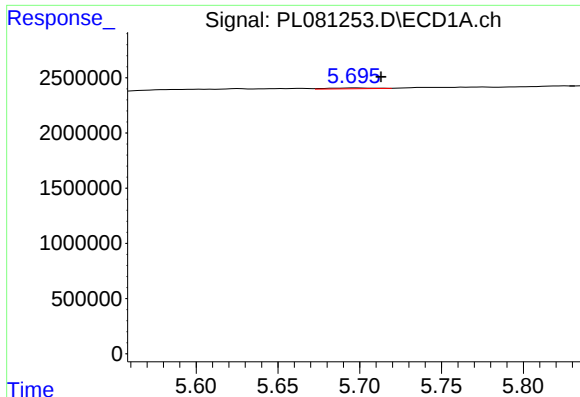
#9 Endosulfan I

R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 127567
Conc: 0.06 ng/ml



#9 Endosulfan I

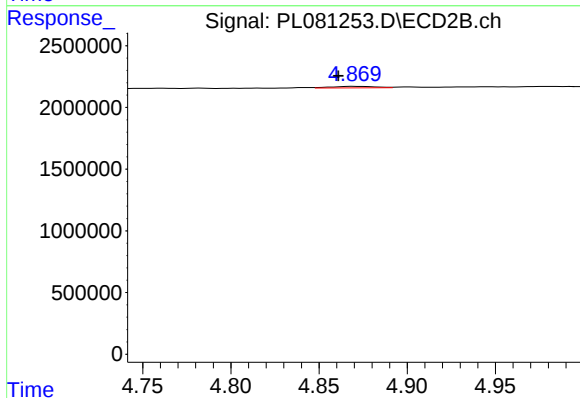
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 74019
Conc: 0.03 ng/ml



#10 gamma-Chlordane

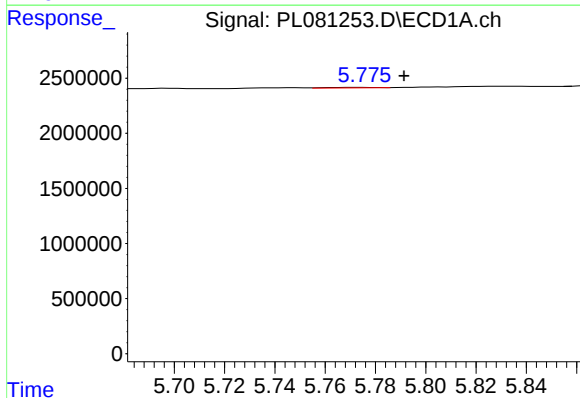
R.T.: 5.697 min
Delta R.T.: -0.015 min
Response: 134586
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



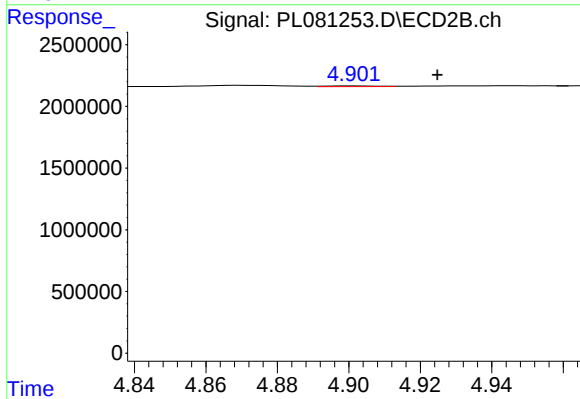
#10 gamma-Chlordane

R.T.: 4.870 min
Delta R.T.: 0.009 min
Response: 205762
Conc: 0.08 ng/ml



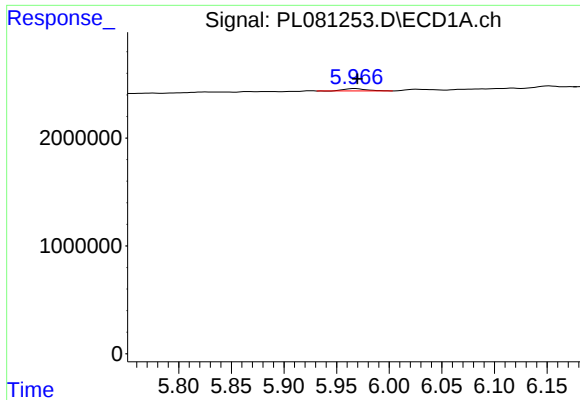
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: -0.016 min
Response: 55003
Conc: 0.02 ng/ml



#11 alpha-Chlordane

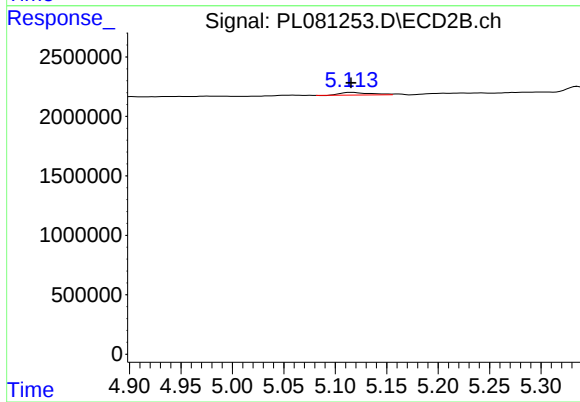
R.T.: 4.902 min
Delta R.T.: -0.023 min
Response: 53186
Conc: 0.02 ng/ml



#12 4,4'-DDE

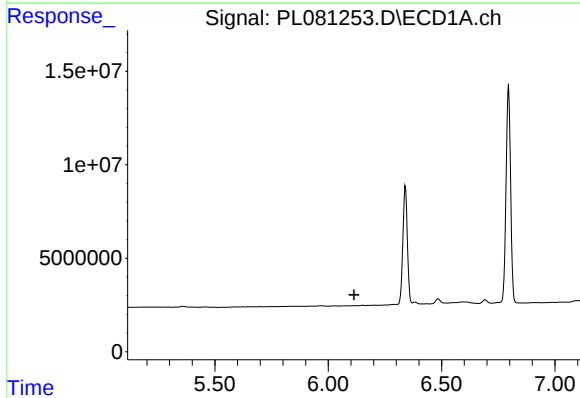
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 320982
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



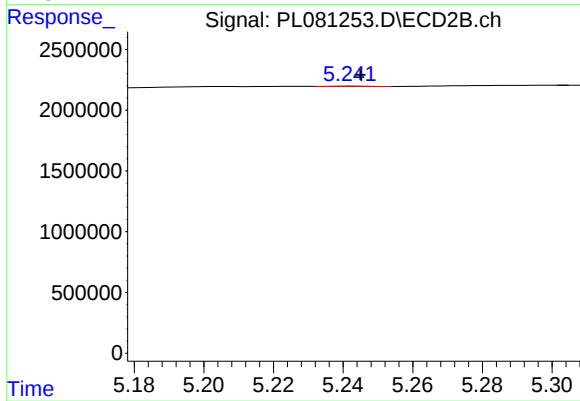
#12 4,4'-DDE

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 438188
Conc: 0.22 ng/ml



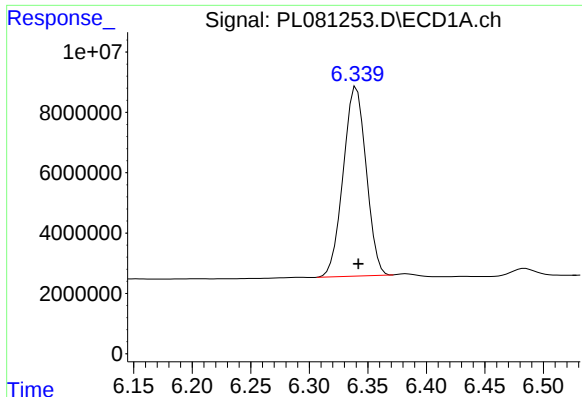
#13 Dieldrin

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



#13 Dieldrin

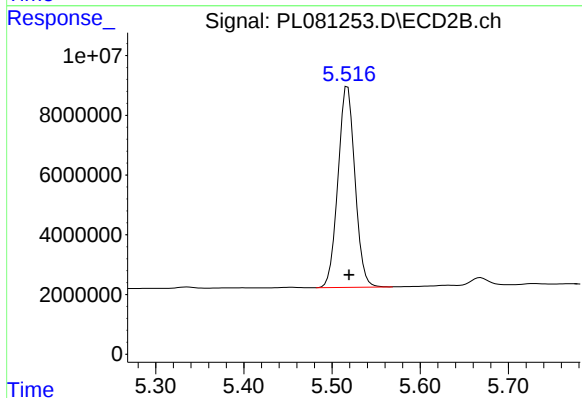
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 22526
Conc: 0.01 ng/ml



#14 Endrin

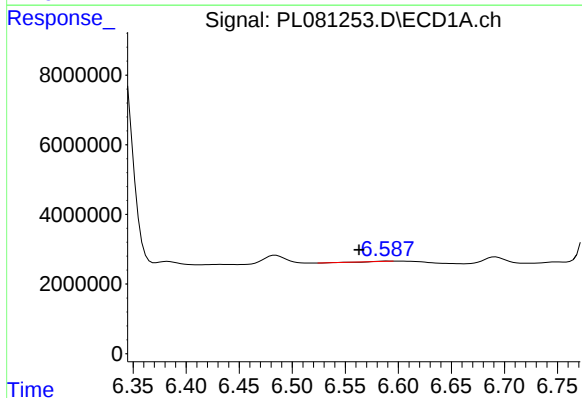
R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 85710787
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



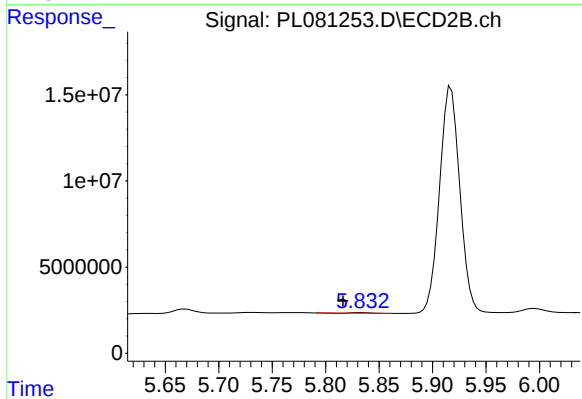
#14 Endrin

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 89850782
Conc: 44.71 ng/ml



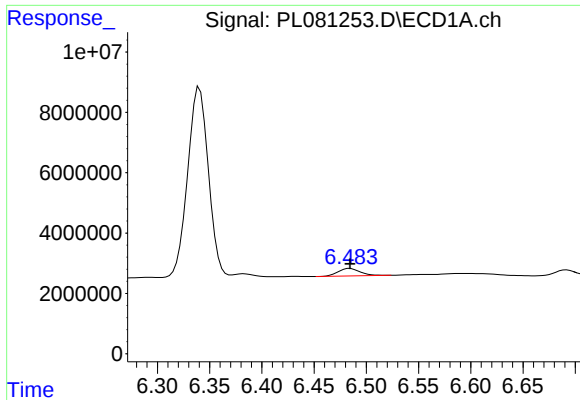
#15 Endosulfan II

R.T.: 6.589 min
Delta R.T.: 0.026 min
Response: 5103
Conc: 0.00 ng/ml



#15 Endosulfan II

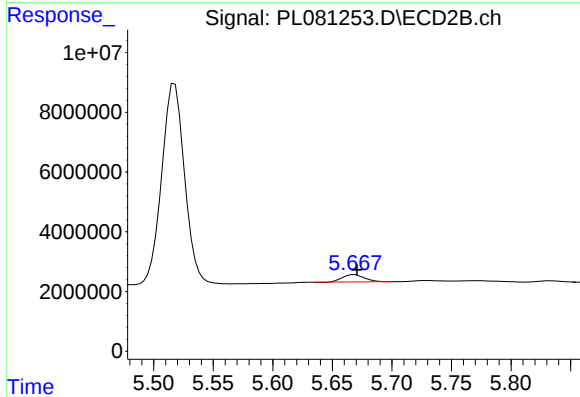
R.T.: 5.833 min
Delta R.T.: 0.017 min
Response: 297721
Conc: 0.16 ng/ml



#16 4,4'-DDD

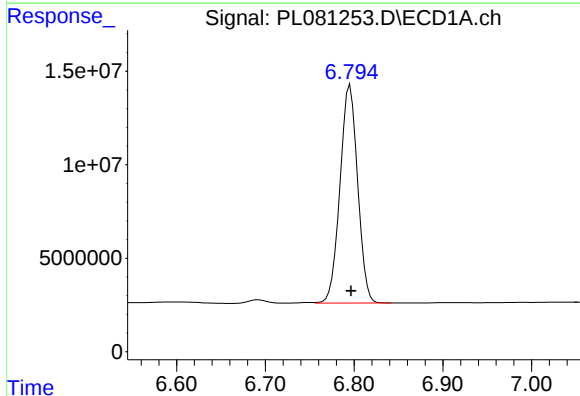
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 3596800
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



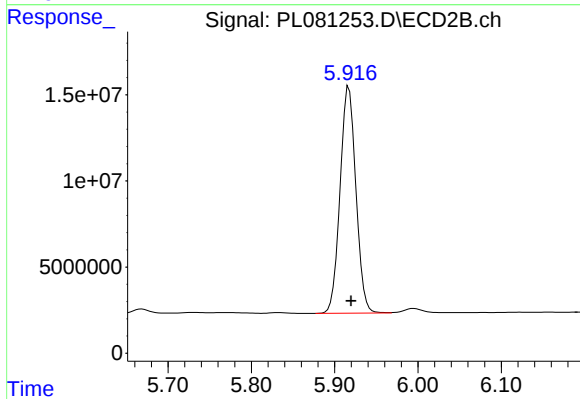
#16 4,4'-DDD

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 3127170
Conc: 2.04 ng/ml



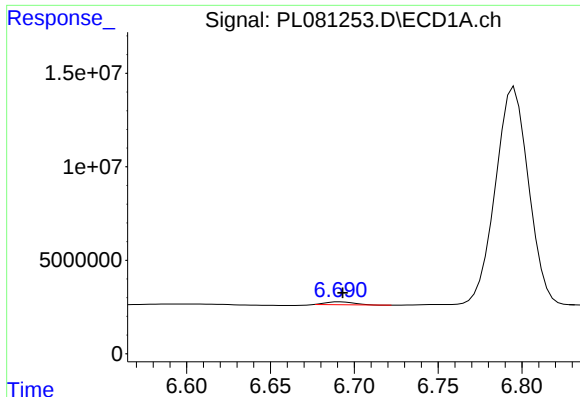
#17 4,4'-DDT

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 161012150
Conc: 101.44 ng/ml



#17 4,4'-DDT

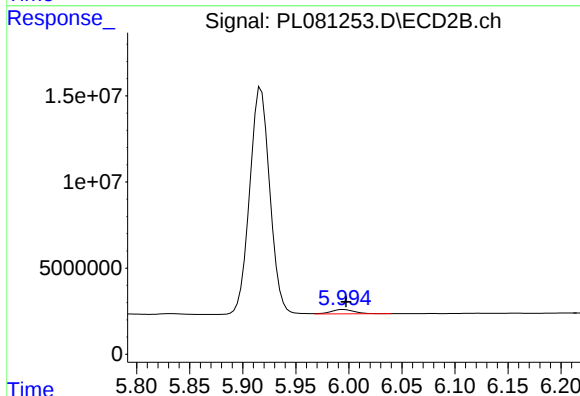
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 173766302
Conc: 108.31 ng/ml



#18 Endrin aldehyde

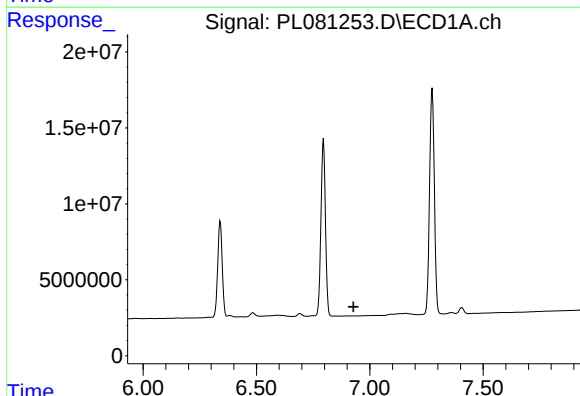
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 1820355
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



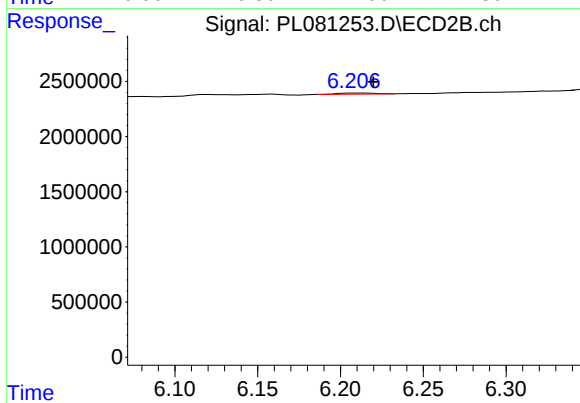
#18 Endrin aldehyde

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 3808940
Conc: 2.51 ng/ml



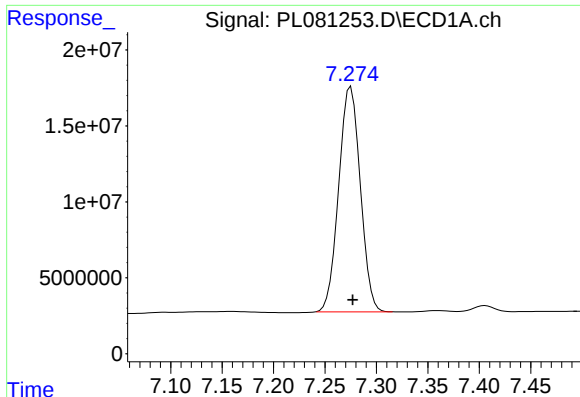
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

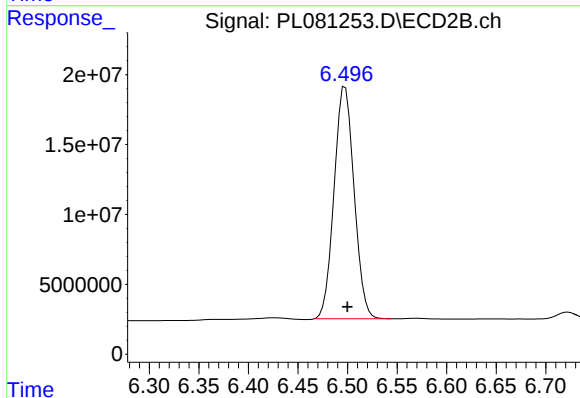
R.T.: 6.210 min
Delta R.T.: -0.010 min
Response: 156369
Conc: 0.08 ng/ml



#20 Methoxychlor

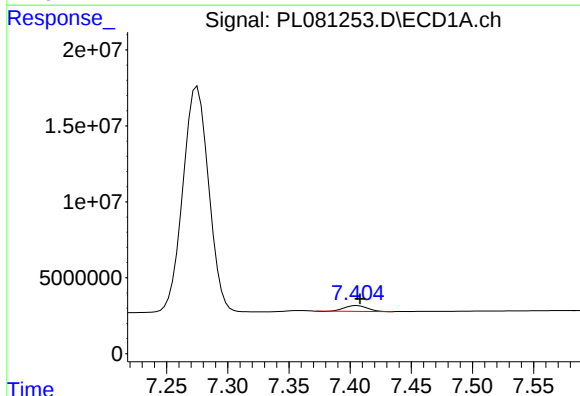
R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 216897380
Conc: 251.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



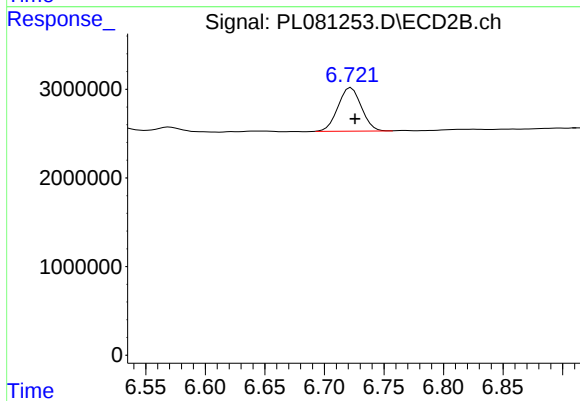
#20 Methoxychlor

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 233280728
Conc: 251.35 ng/ml



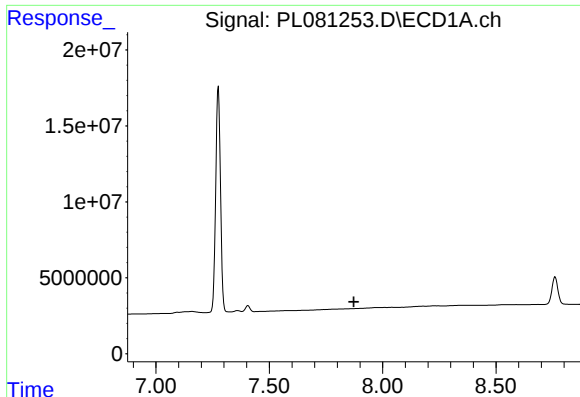
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 4897132
Conc: 2.70 ng/ml



#21 Endrin ketone

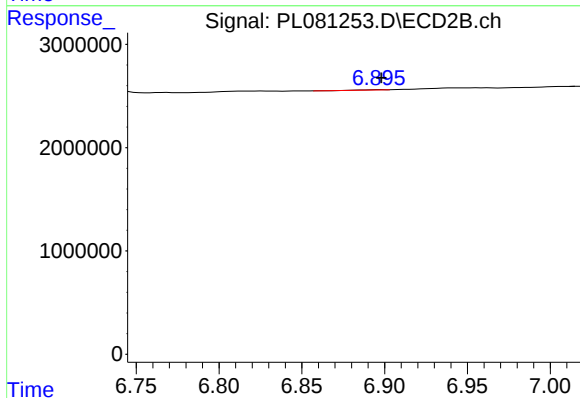
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 6685130
Conc: 3.10 ng/ml



#22 Mirex

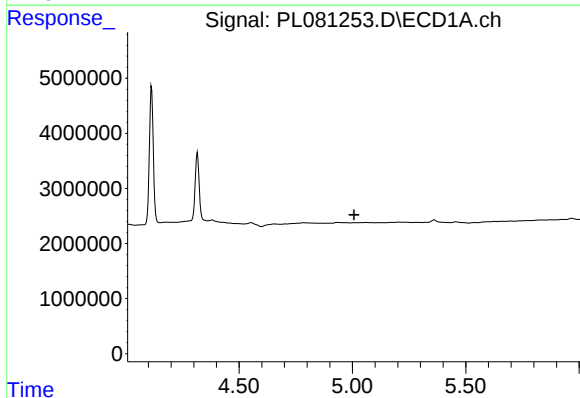
R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



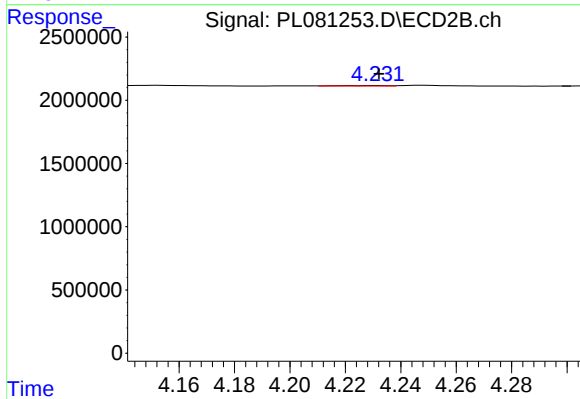
#22 Mirex

R.T.: 6.897 min
Delta R.T.: -0.001 min
Response: 15808
Conc: 0.01 ng/ml



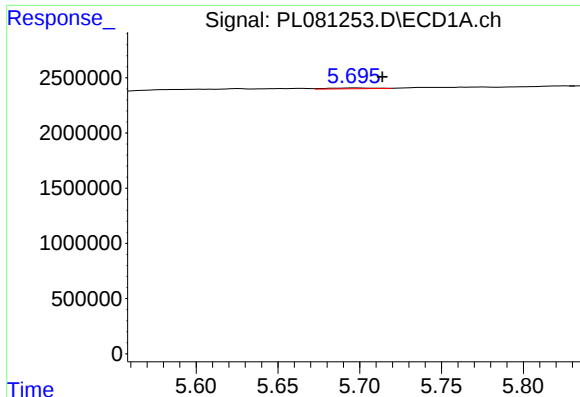
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

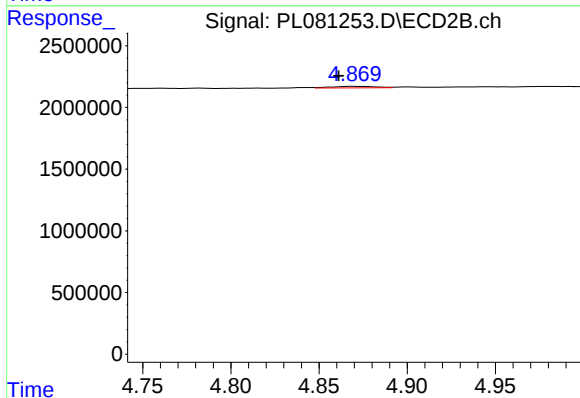
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 42363
Conc: 0.41 ng/ml



#25 Chlordane-3

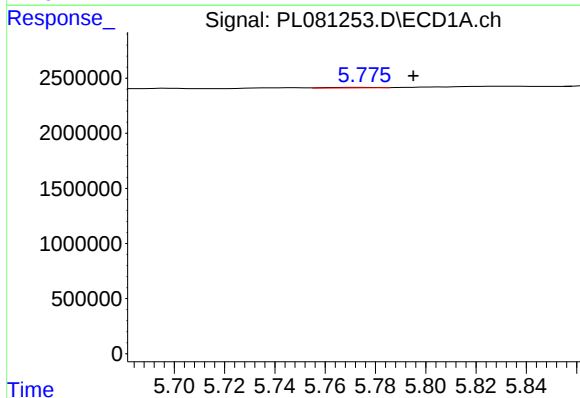
R.T.: 5.697 min
Delta R.T.: -0.016 min
Response: 134586
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



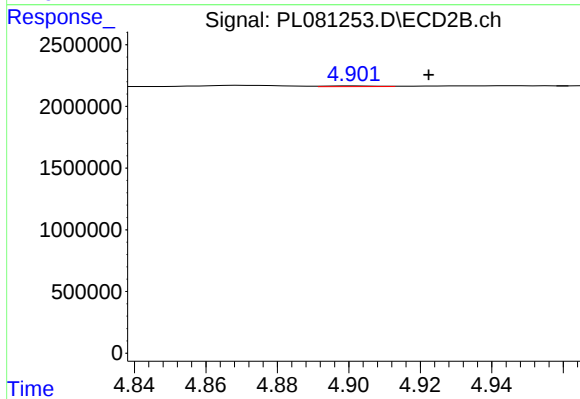
#25 Chlordane-3

R.T.: 4.870 min
Delta R.T.: 0.009 min
Response: 205762
Conc: 0.76 ng/ml



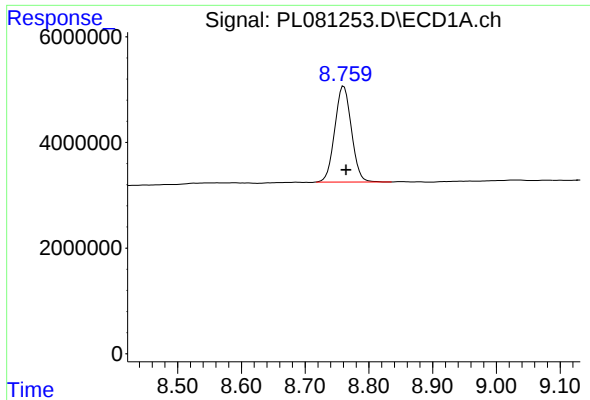
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.020 min
Response: 55003
Conc: 0.13 ng/ml



#26 Chlordane-4

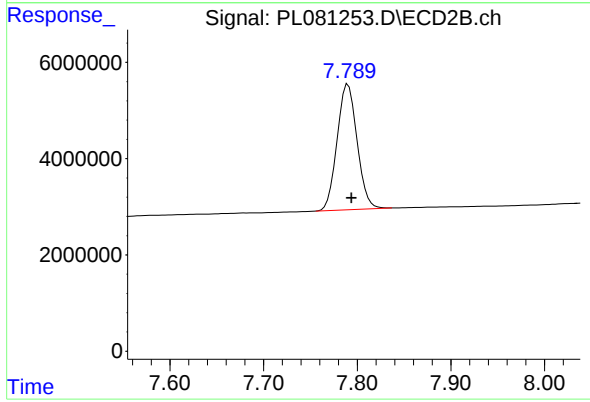
R.T.: 4.902 min
Delta R.T.: -0.020 min
Response: 53186
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.004 min
Response: 33015381
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 38733351
Conc: 20.22 ng/ml