

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 18:50
 Operator : AR\AJ
 Sample : 01700-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:03:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 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...	3.337	2.669	10907009	11429406	7.643	6.646
28)	SA Decachlor...	8.767	7.794	13650632	18212947	14.255	16.355
Target Compounds							
2)	A alpha-BHC	0.000	3.202f	0	307045	N.D.	0.129 #
3)	MA gamma-BHC...	4.140	3.519f	75847	70276	0.042	0.032
4)	MA Heptachlor	0.000	3.855f	0	116387	N.D.	0.058 #
5)	MB Aldrin	5.016f	4.130f	37984	532550	0.025	0.262 #
6)	B beta-BHC	4.327	0.000	961198	0	1.162	N.D. #
7)	B delta-BHC	4.560	4.030	1310857	226105	0.777	0.118 #
8)	B Heptachlo...	5.458	4.642f	1982506	533725	1.429	0.300 #
9)	A Endosulfan I	5.845	0.000	190135	0	0.157	N.D. #
10)	B gamma-Chl...	5.739f	4.890f	1904227	2698081	1.444	1.534
11)	B alpha-Chl...	0.000	4.948f	0	342346	N.D.	0.199 #
12)	B 4,4'-DDE	5.968	5.123	1455755	89789	1.262	0.065 #
13)	MA Dieldrin	6.121	5.249	607250	1868440	0.482	1.165 #
14)	MA Endrin	6.348	5.528	2863005	260754	2.570	0.195 #
15)	B Endosulfa...	6.563	5.804f	402923	611790	0.353	0.529 #
16)	A 4,4'-DDD	6.495	0.000	2121957	0	2.217	N.D. #
17)	MA 4,4'-DDT	6.803	5.915	166896	3522840	0.186	3.665 #
18)	B Endrin al...	0.000	6.014	0	212352	N.D.	0.216 #
19)	B Endosulfa...	6.923f	6.216	51929	266541	0.050	0.216 #
21)	B Endrin ke...	0.000	6.754f	0	648448	N.D.	0.486 #
23)	Chlordane-1	0.000	3.666	0	82029	N.D.	1.177 #
24)	Chlordane-2	5.016	4.231	37984	122197	0.599	1.496 #
25)	Chlordane-3	5.739f	4.890f	1904227	2698081	8.558	12.811 #
26)	Chlordane-4	0.000	4.948f	0	342346	N.D.	1.559 #
27)	Chlordane-5	6.618f	5.589	1499552	2229782	33.528	46.054 #

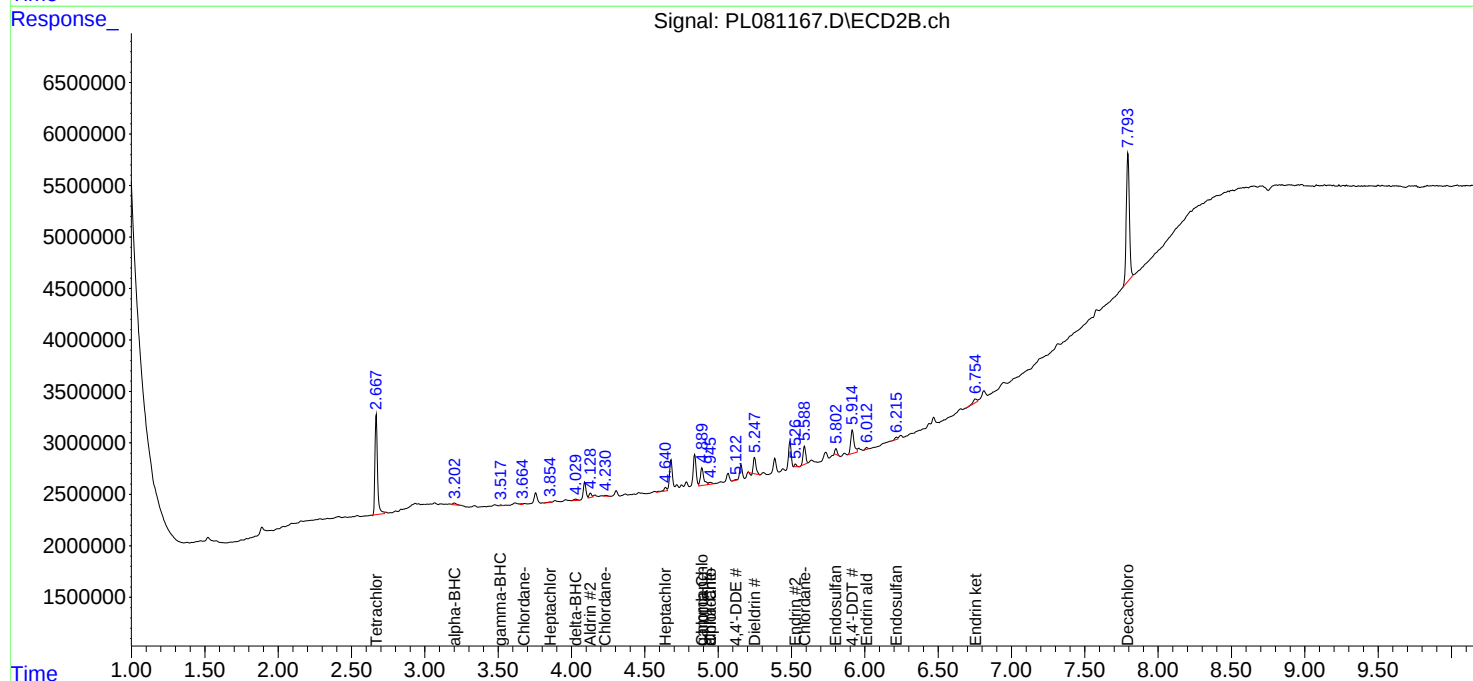
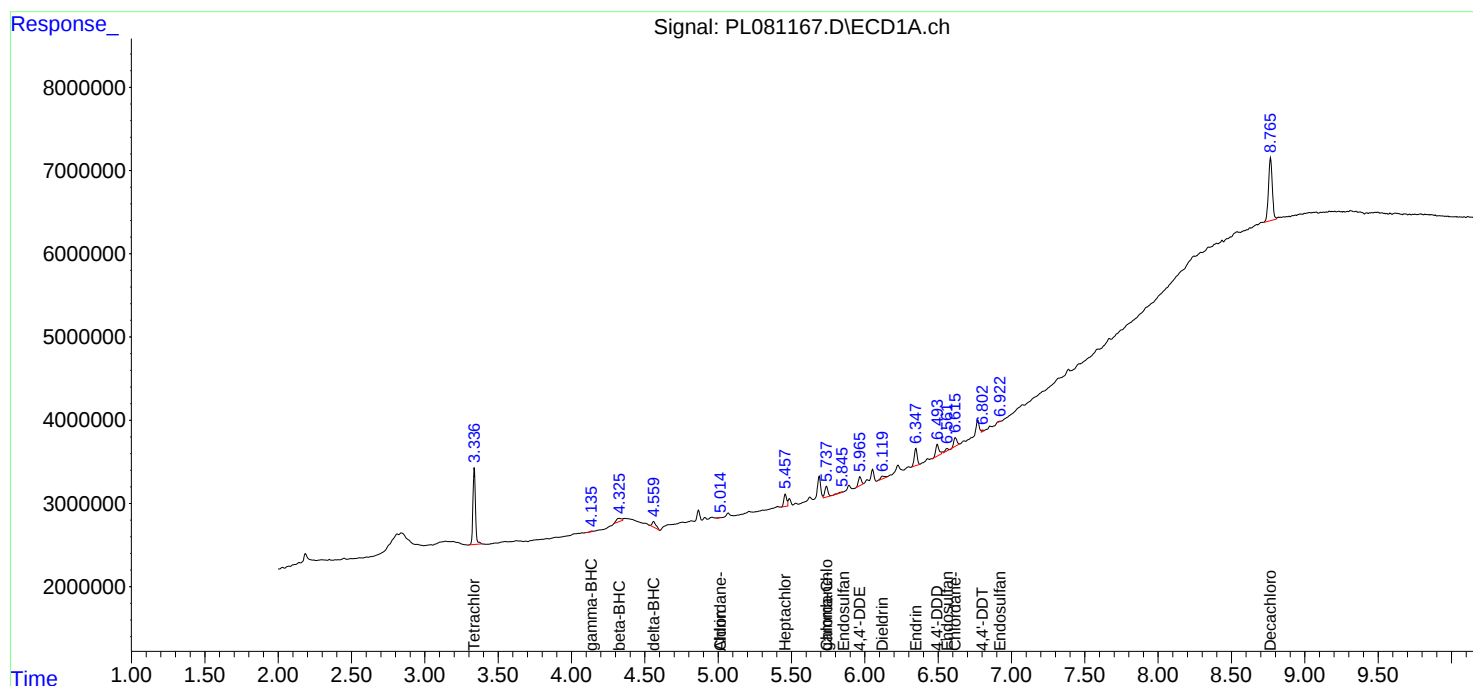
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

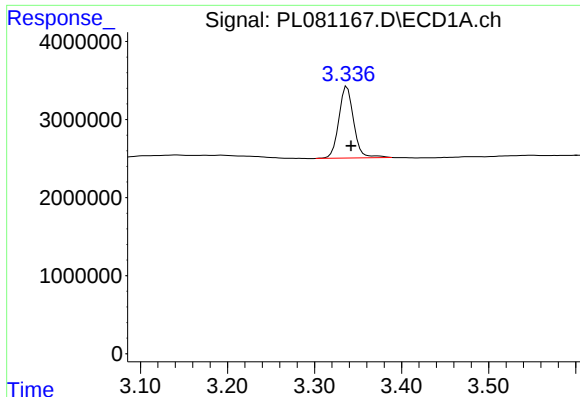
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
Data File : PL081167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 18:50
Operator : AR\AJ
Sample : 01700-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:03:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 15:14:21 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

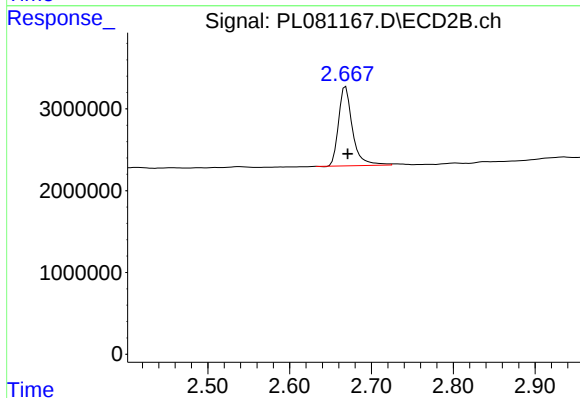




#1 Tetrachloro-m-xylene

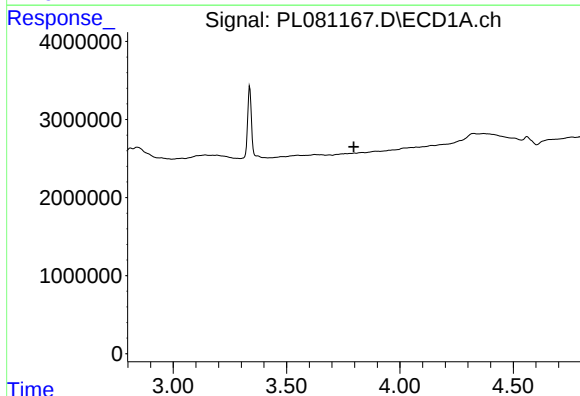
R.T.: 3.337 min
Delta R.T.: -0.005 min
Response: 10907009
Conc: 7.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



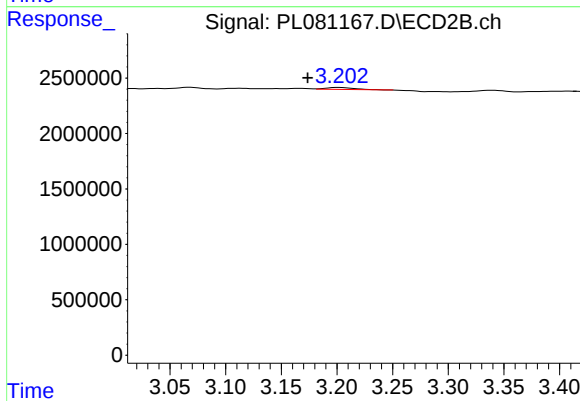
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 11429406
Conc: 6.65 ng/ml



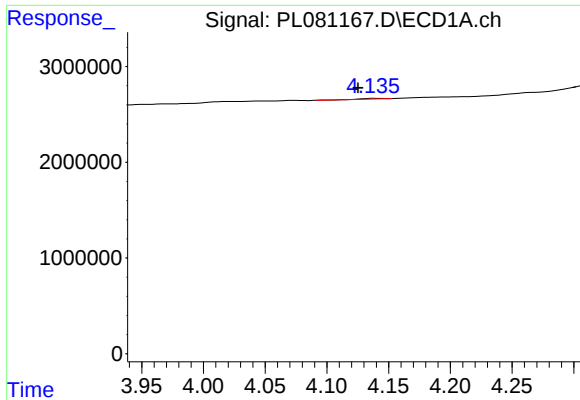
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.796 min
Response: 0
Conc: N.D.



#2 alpha-BHC

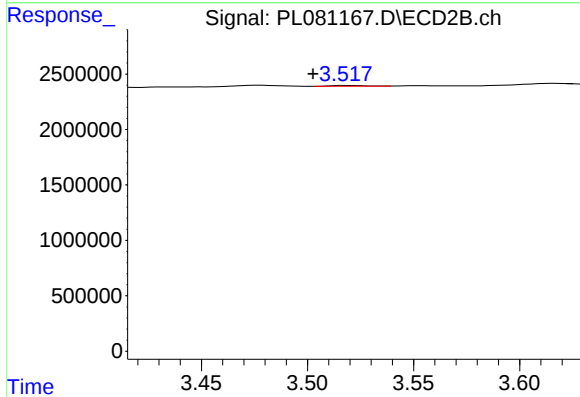
R.T.: 3.202 min
Delta R.T.: 0.028 min
Response: 307045
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

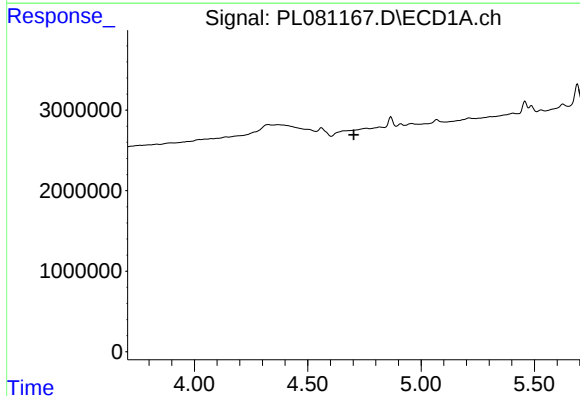
R.T.: 4.140 min
Delta R.T.: 0.014 min
Response: 75847
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



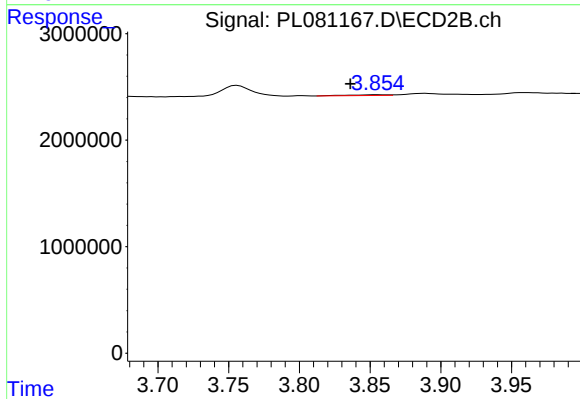
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.016 min
Response: 70276
Conc: 0.03 ng/ml



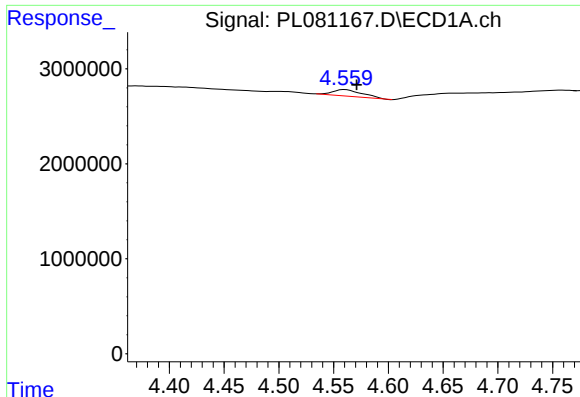
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#4 Heptachlor

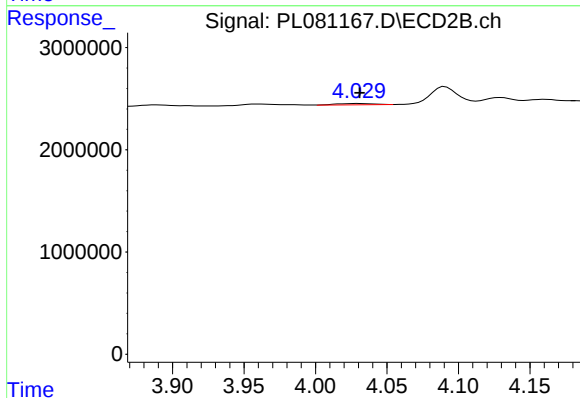
R.T.: 3.855 min
Delta R.T.: 0.019 min
Response: 116387
Conc: 0.06 ng/ml



#7 delta-BHC

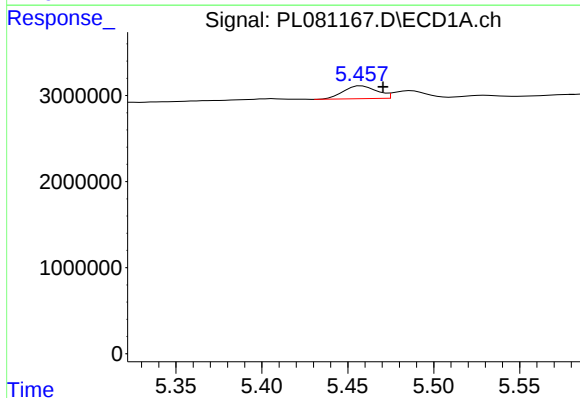
R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 1310857
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



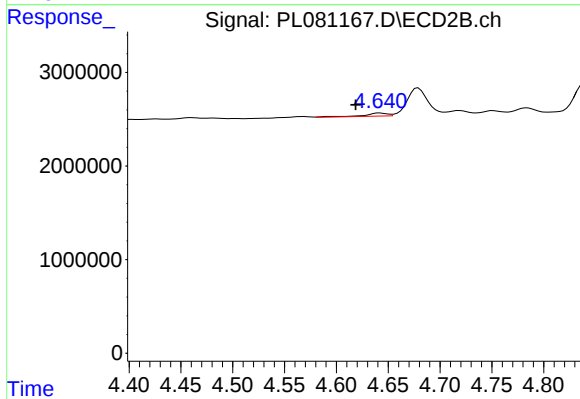
#7 delta-BHC

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 226105
Conc: 0.12 ng/ml



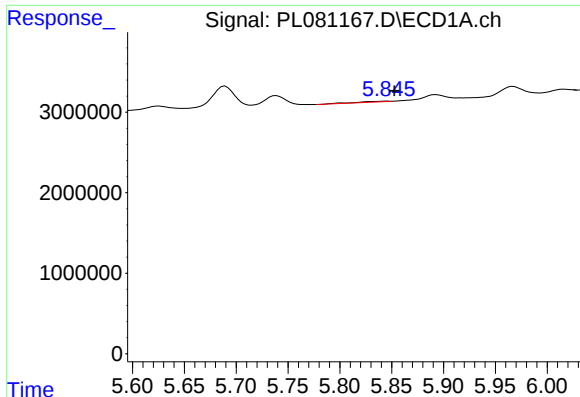
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: -0.012 min
Response: 1982506
Conc: 1.43 ng/ml



#8 Heptachlor epoxide

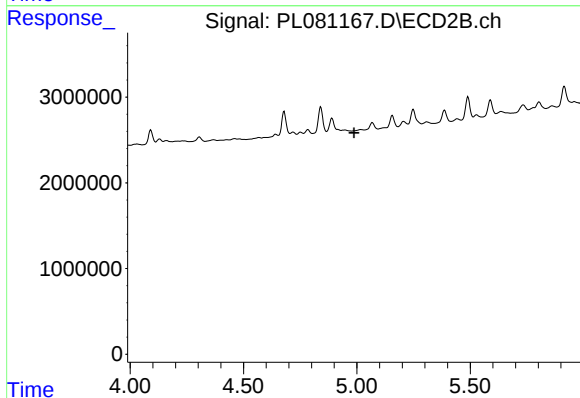
R.T.: 4.642 min
Delta R.T.: 0.023 min
Response: 533725
Conc: 0.30 ng/ml



#9 Endosulfan I

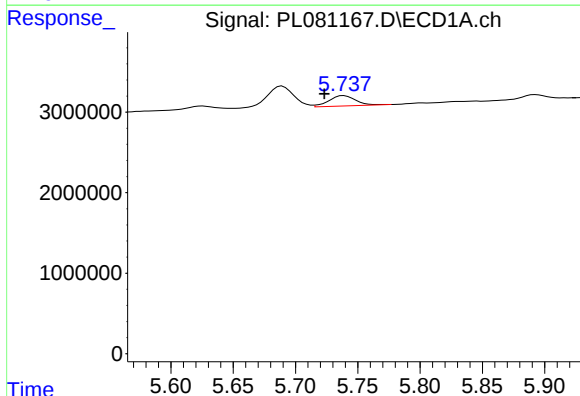
R.T.: 5.845 min
Delta R.T.: -0.007 min
Response: 190135
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



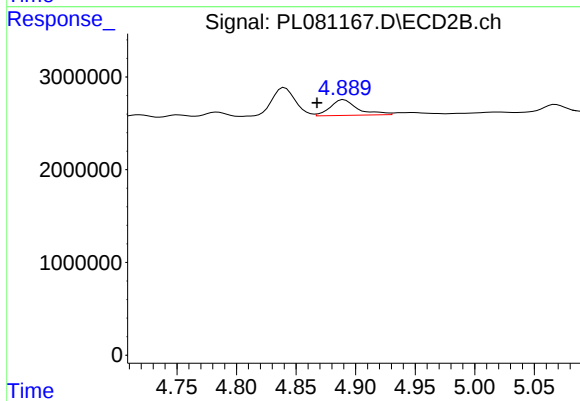
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



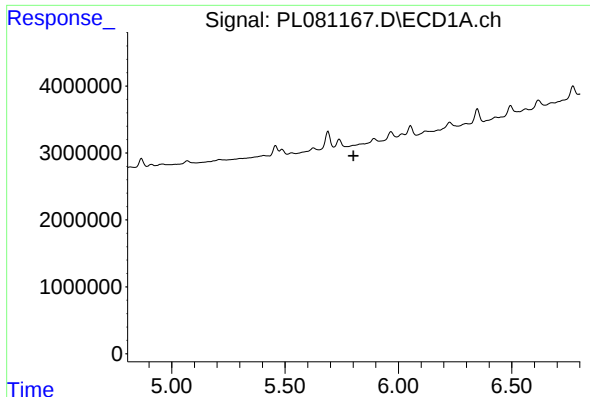
#10 gamma-Chlordane

R.T.: 5.739 min
Delta R.T.: 0.016 min
Response: 1904227
Conc: 1.44 ng/ml



#10 gamma-Chlordane

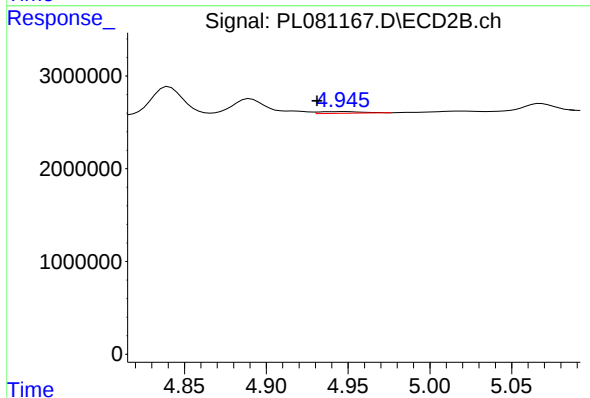
R.T.: 4.890 min
Delta R.T.: 0.023 min
Response: 2698081
Conc: 1.53 ng/ml



#11 alpha-Chlordane

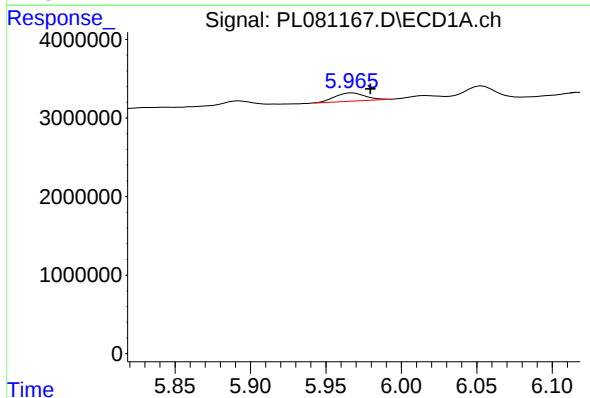
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



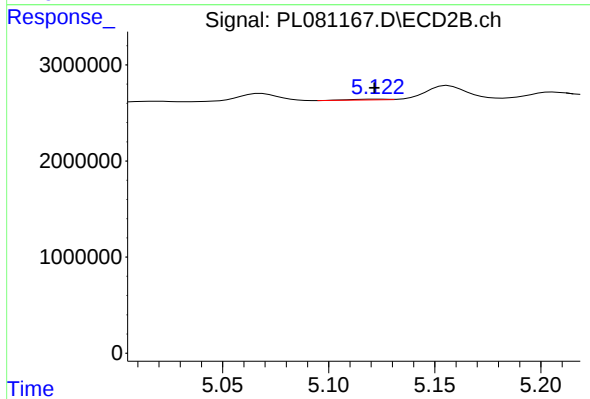
#11 alpha-Chlordane

R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: 342346
Conc: 0.20 ng/ml



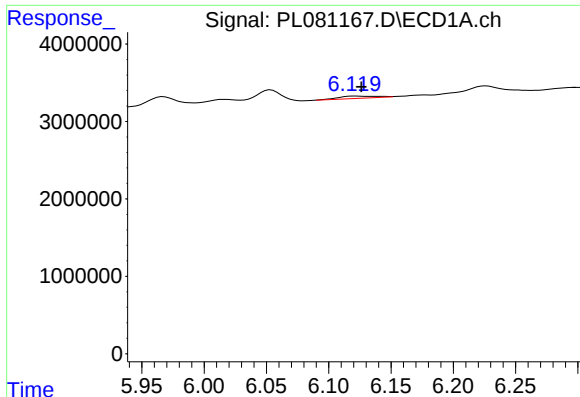
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.012 min
Response: 1455755
Conc: 1.26 ng/ml



#12 4,4'-DDE

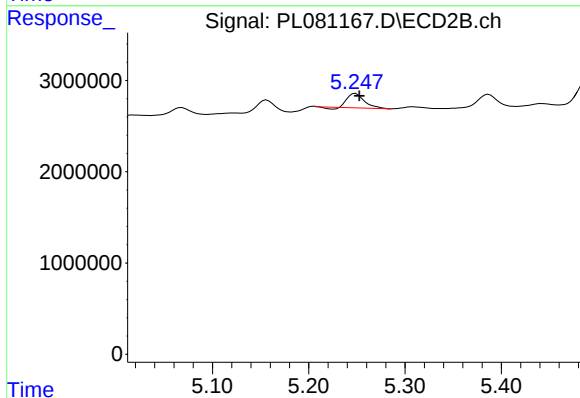
R.T.: 5.123 min
Delta R.T.: 0.002 min
Response: 89789
Conc: 0.07 ng/ml



#13 Dieldrin

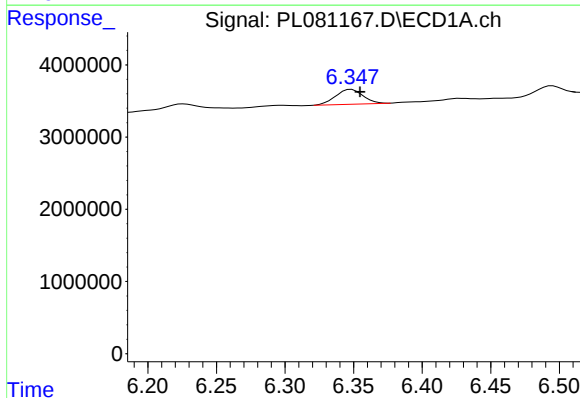
R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 607250
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



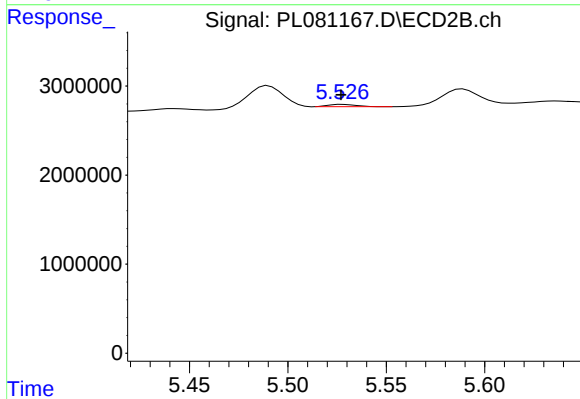
#13 Dieldrin

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 1868440
Conc: 1.17 ng/ml



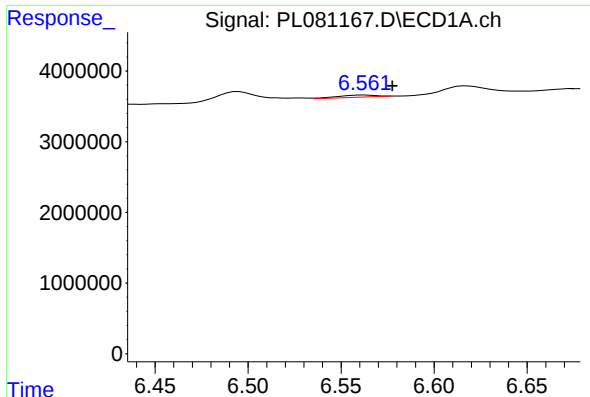
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 2863005
Conc: 2.57 ng/ml



#14 Endrin

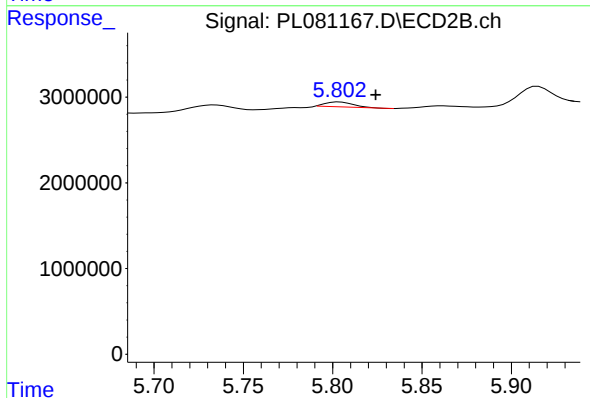
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 260754
Conc: 0.19 ng/ml



#15 Endosulfan II

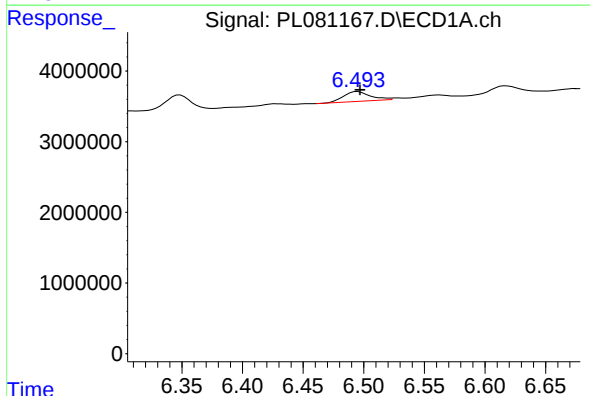
R.T.: 6.563 min
Delta R.T.: -0.015 min
Response: 402923
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



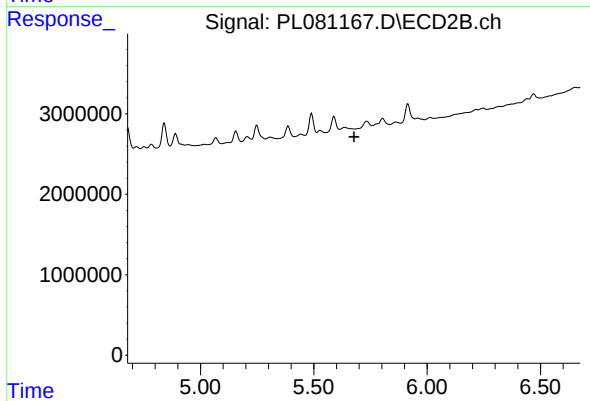
#15 Endosulfan II

R.T.: 5.804 min
Delta R.T.: -0.020 min
Response: 611790
Conc: 0.53 ng/ml



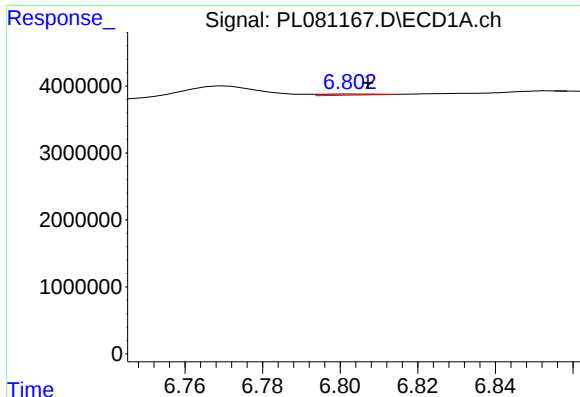
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 2121957
Conc: 2.22 ng/ml



#16 4,4'-DDD

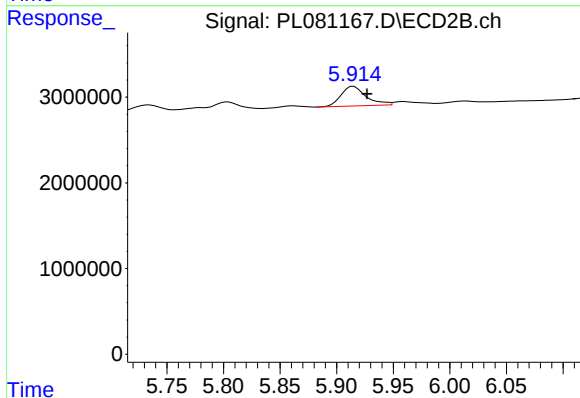
R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

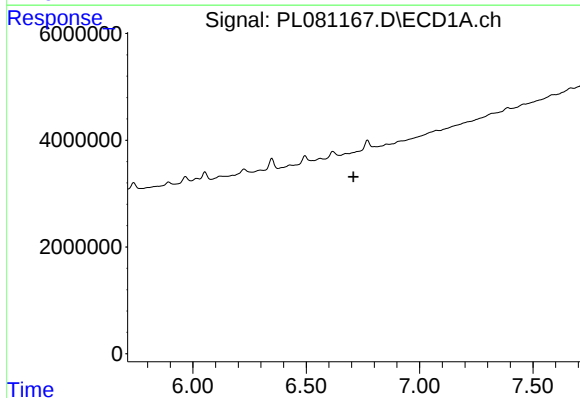
R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 166896
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



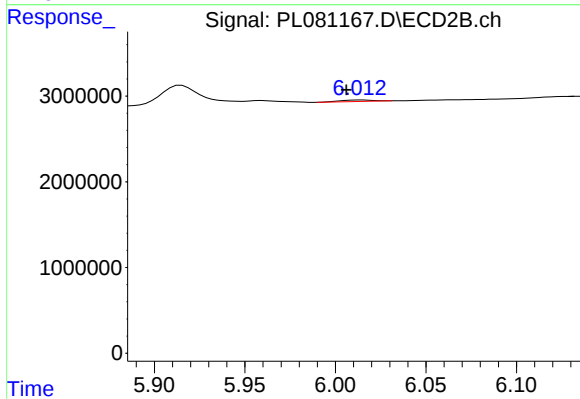
#17 4,4'-DDT

R.T.: 5.915 min
Delta R.T.: -0.012 min
Response: 3522840
Conc: 3.67 ng/ml



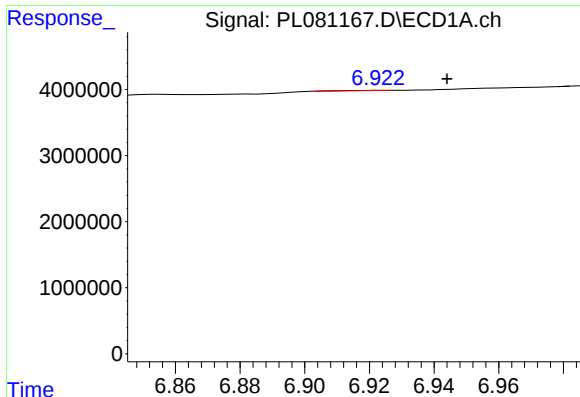
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

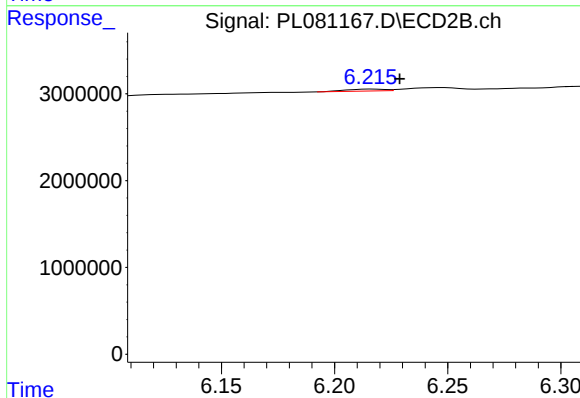
R.T.: 6.014 min
Delta R.T.: 0.008 min
Response: 212352
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

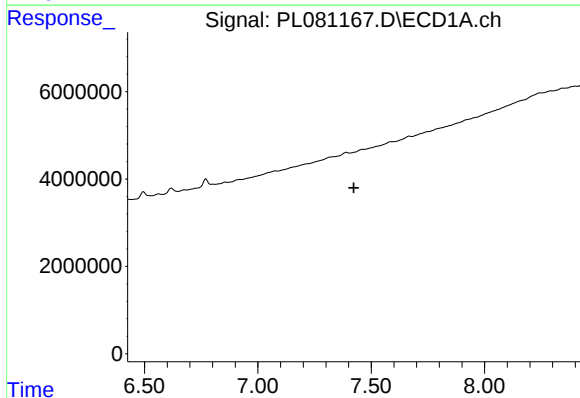
R.T.: 6.923 min
Delta R.T.: -0.021 min
Response: 51929
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



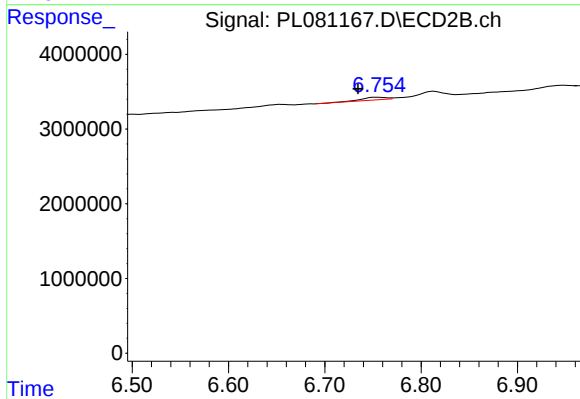
#19 Endosulfan Sulfate

R.T.: 6.216 min
Delta R.T.: -0.013 min
Response: 266541
Conc: 0.22 ng/ml



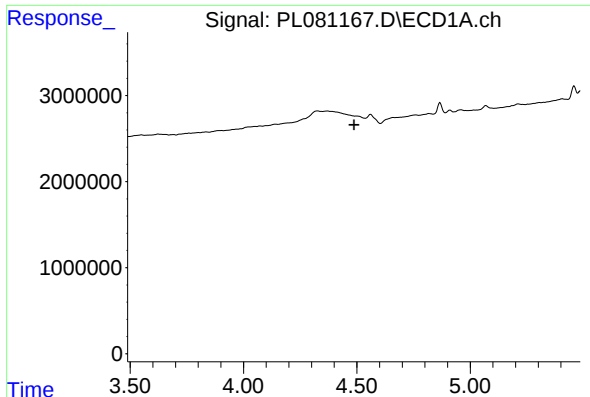
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



#21 Endrin ketone

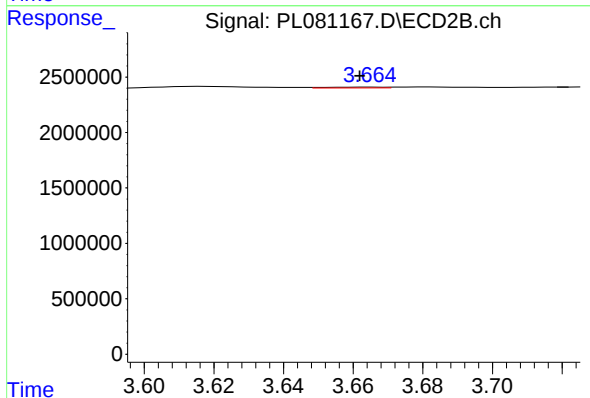
R.T.: 6.754 min
Delta R.T.: 0.019 min
Response: 648448
Conc: 0.49 ng/ml



#23 Chlordane-1

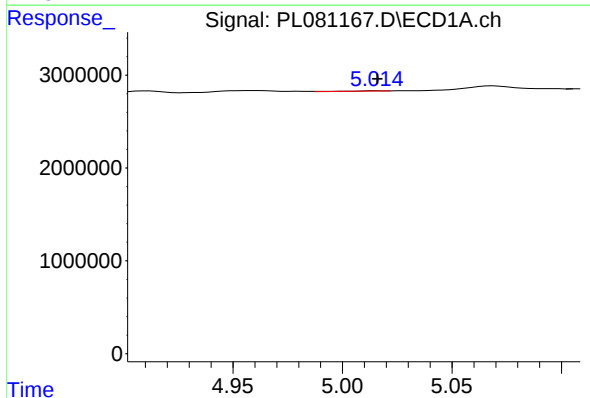
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



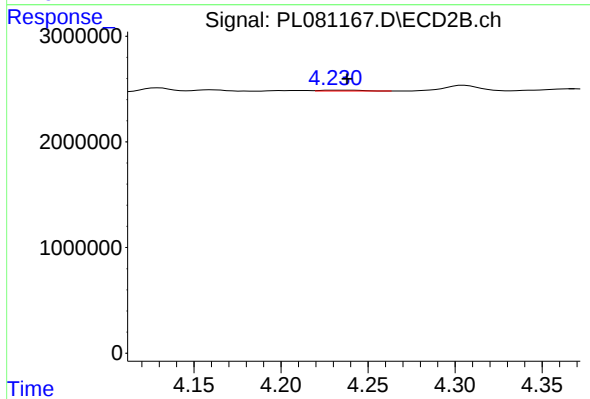
#23 Chlordane-1

R.T.: 3.666 min
Delta R.T.: 0.004 min
Response: 82029
Conc: 1.18 ng/ml



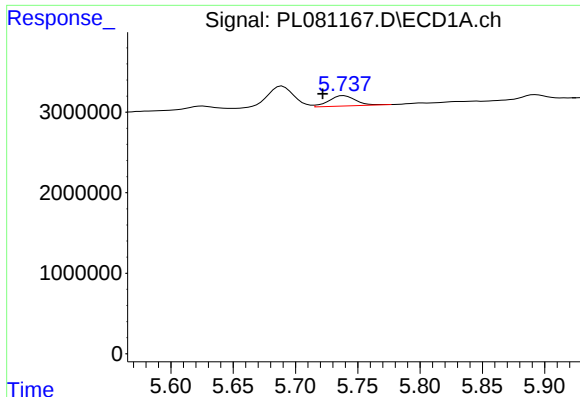
#24 Chlordane-2

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 37984
Conc: 0.60 ng/ml



#24 Chlordane-2

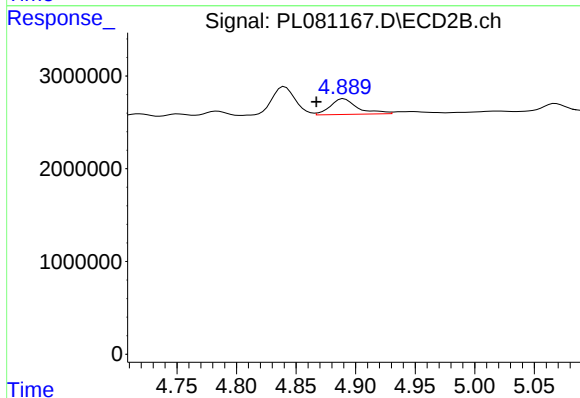
R.T.: 4.231 min
Delta R.T.: -0.007 min
Response: 122197
Conc: 1.50 ng/ml



#25 Chlordane-3

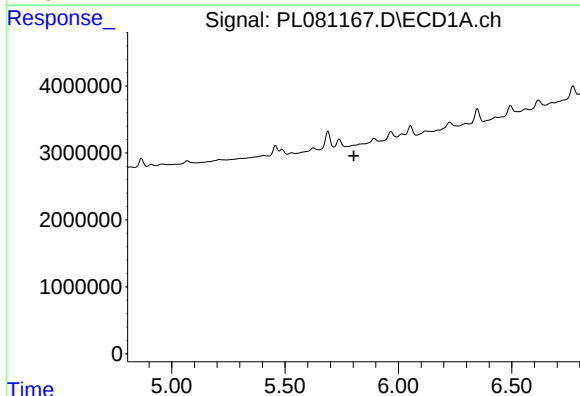
R.T.: 5.739 min
Delta R.T.: 0.017 min
Response: 1904227
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



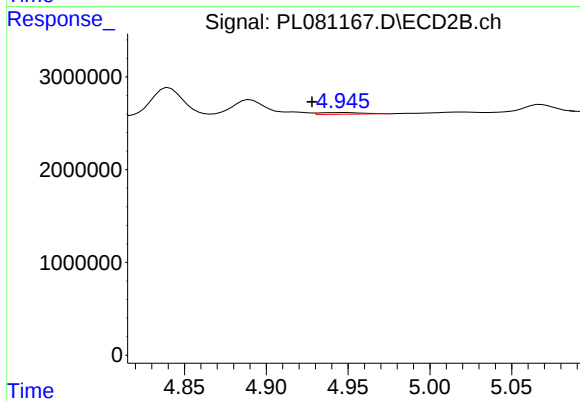
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: 0.023 min
Response: 2698081
Conc: 12.81 ng/ml



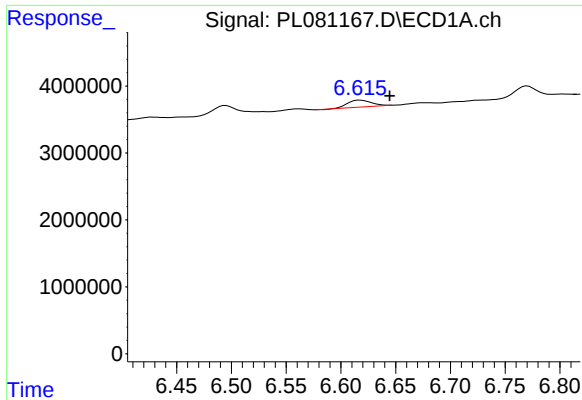
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#26 Chlordane-4

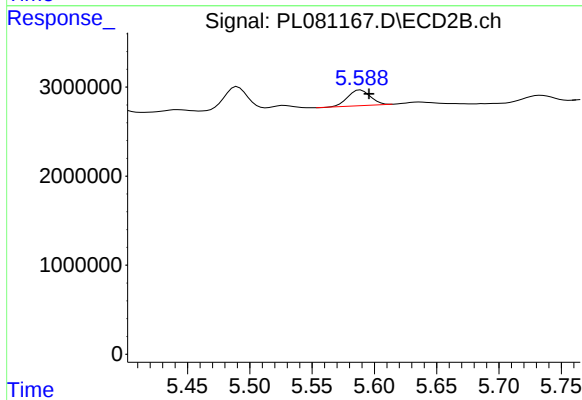
R.T.: 4.948 min
Delta R.T.: 0.020 min
Response: 342346
Conc: 1.56 ng/ml



#27 Chlordane-5

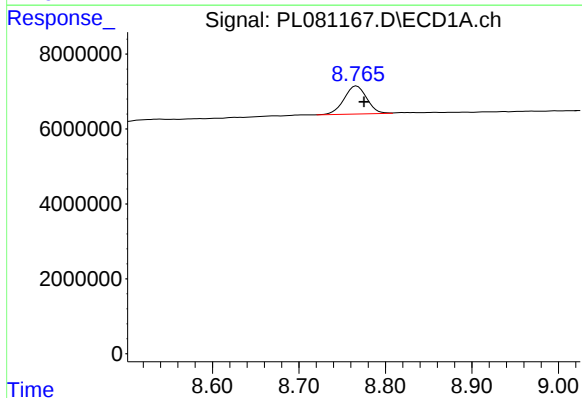
R.T.: 6.618 min
Delta R.T.: -0.027 min
Response: 1499552
Conc: 33.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



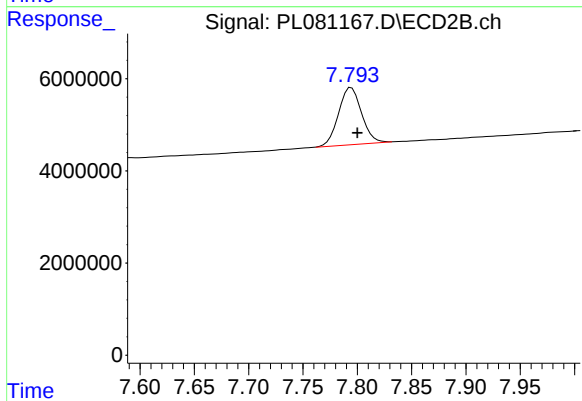
#27 Chlordane-5

R.T.: 5.589 min
Delta R.T.: -0.007 min
Response: 2229782
Conc: 46.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.008 min
Response: 13650632
Conc: 14.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 18212947
Conc: 16.35 ng/ml