

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 09:24
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:44:41 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	106.5E6	112.0E6	49.278	55.347
28)	SA Decachlor...	8.757	7.783	71651589	90167078	46.999	47.071
Target Compounds							
2)	A alpha-BHC	3.793	3.145f	3247131	112455	1.021	0.038 #
3)	MA gamma-BHC...	4.131f	0.000	998757	0	0.338	N.D. #
4)	MA Heptachlor	4.689	3.823	63445216	54970056	22.993	19.920
5)	MB Aldrin	5.003f	4.120	48536732	4475784	19.078	1.707 #
6)	B beta-BHC	4.335f	3.823f	4971004	54970056	3.611	47.362 #
7)	B delta-BHC	4.551	4.007f	2285229	5099265	0.822	2.002 #
8)	B Heptachlo...	5.478f	0.000	1266302	0	0.537	N.D. #
9)	A Endosulfan I	0.000	4.961f	0	10387753	N.D.	4.589 #
10)	B gamma-Chl...	5.709	4.853	178.6E6	123.8E6	78.269	50.581 #
11)	B alpha-Chl...	5.790	4.914	214.2E6	124.7E6	95.095	50.918 #
12)	B 4,4'-DDE	5.943f	5.100f	753987	255924	0.385	0.130 #
13)	MA Dieldrin	6.107	5.262f	6982788	468319	3.336	0.208 #
14)	MA Endrin	6.362f	5.517	-366403	6083734	N.D.	3.027
15)	B Endosulfa...	6.576	5.807	879566	36638427	0.504	19.872 #
17)	MA 4,4'-DDT	6.787	5.910	1190500	589513	0.750	0.367 #
18)	B Endrin al...	6.688	5.992	1428256	743582	0.998	0.491 #
19)	B Endosulfa...	6.918	6.213	539339	986338	0.300	0.513 #
20)	A Methoxychlor	0.000	6.475f	0	51770	N.D.	0.056 #
21)	B Endrin ke...	7.420	6.753f	65640	20807	0.036	0.010 #
23)	Chlordane-1	4.476	3.650	46858306	37195104	489.451	451.083
24)	Chlordane-2	5.003	4.225	48536732	45140701	484.980	440.960
25)	Chlordane-3	5.709	4.853	178.6E6	123.8E6	488.284	458.111
26)	Chlordane-4	5.790	4.914	214.2E6	124.7E6	487.432	443.941
27)	Chlordane-5	6.631	5.580	35654700	32228700	473.109	466.512

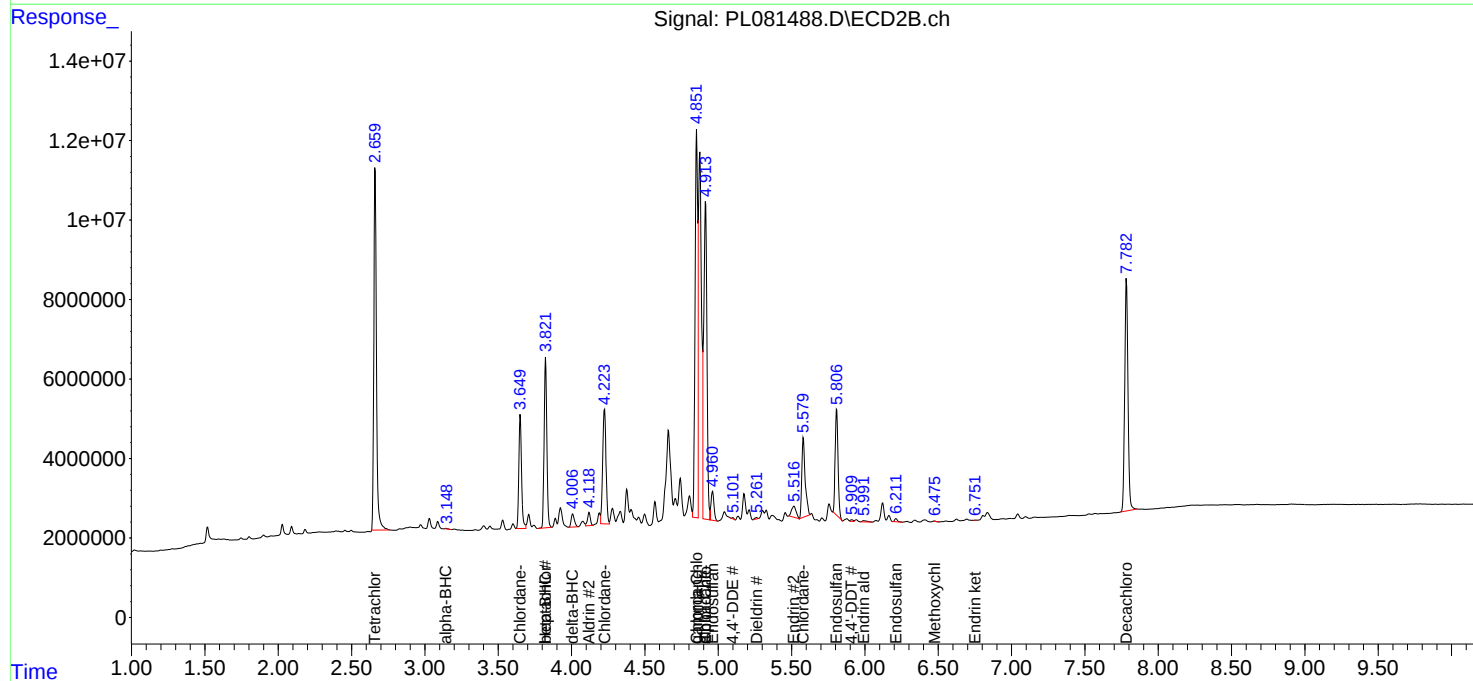
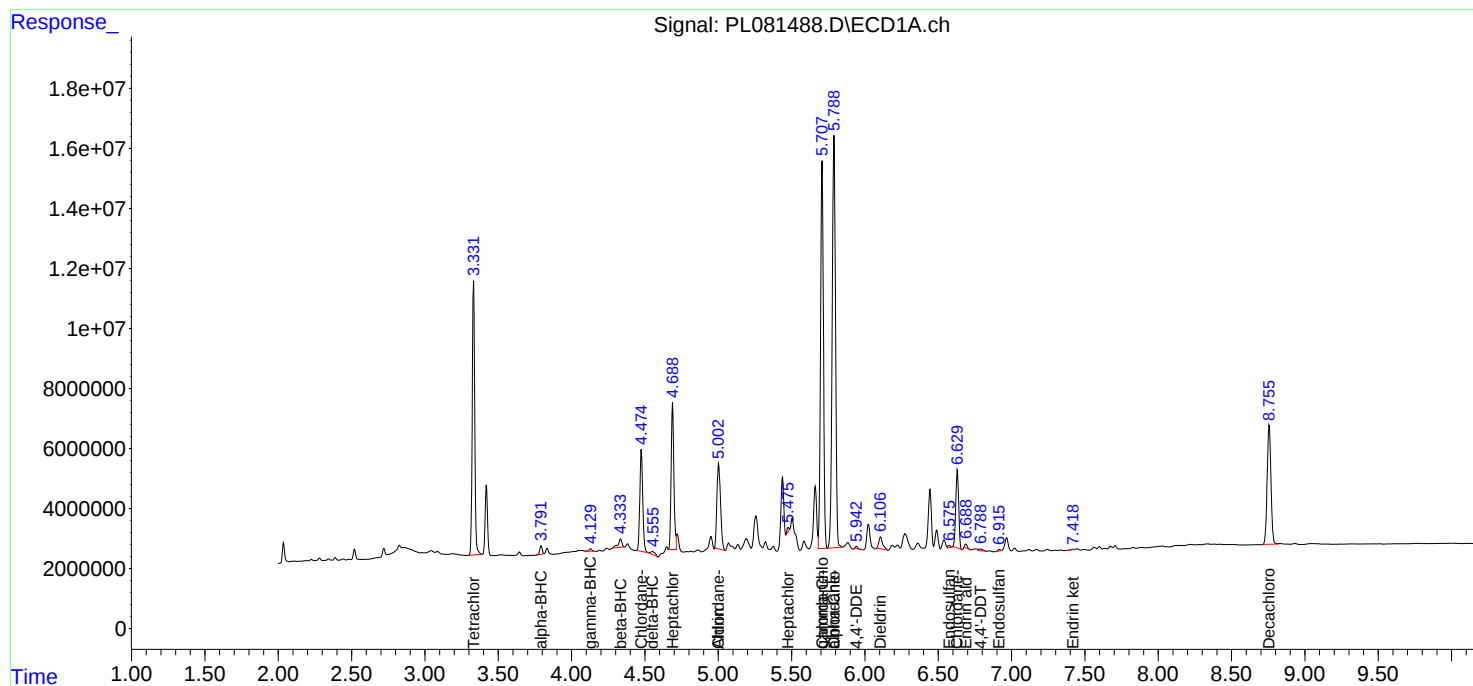
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

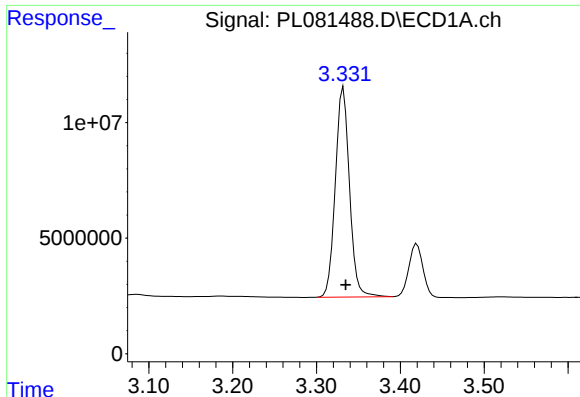
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 09:24
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 21:44:41 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

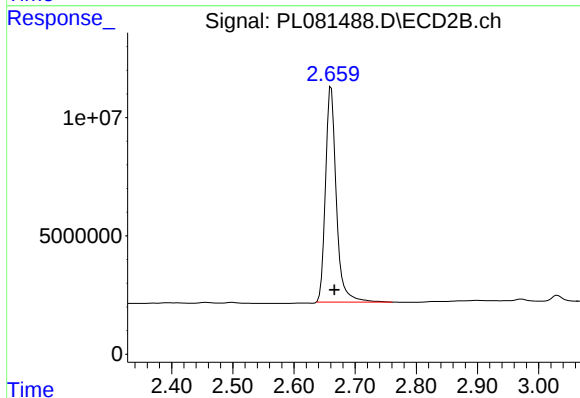




#1 Tetrachloro-m-xylene

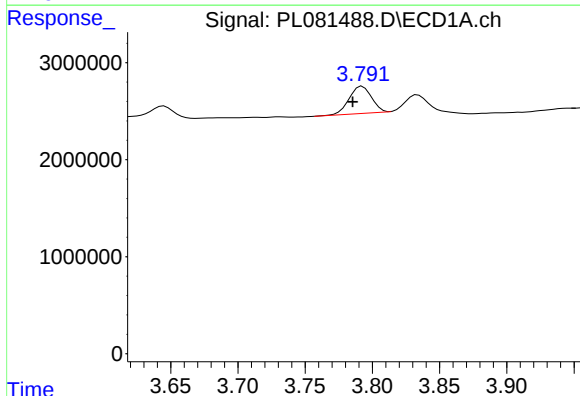
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 106468462
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



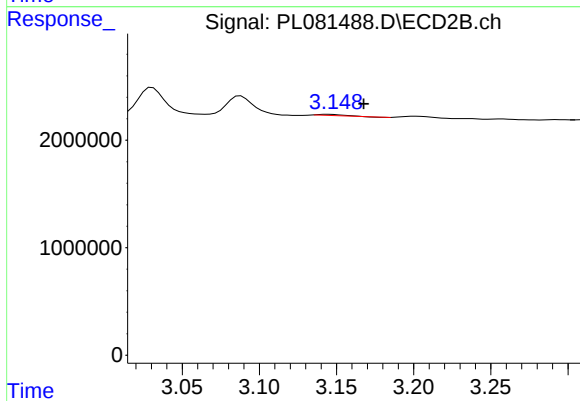
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 112012883
Conc: 55.35 ng/ml



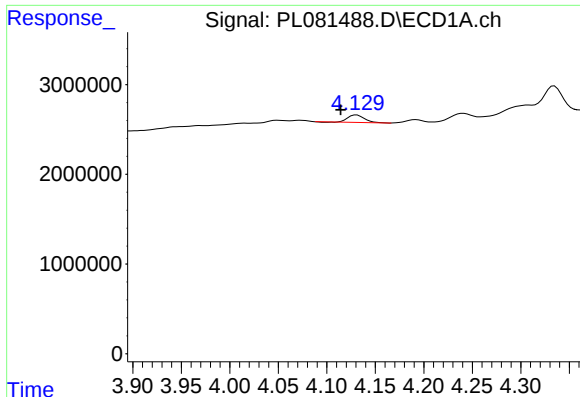
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.007 min
Response: 3247131
Conc: 1.02 ng/ml



#2 alpha-BHC

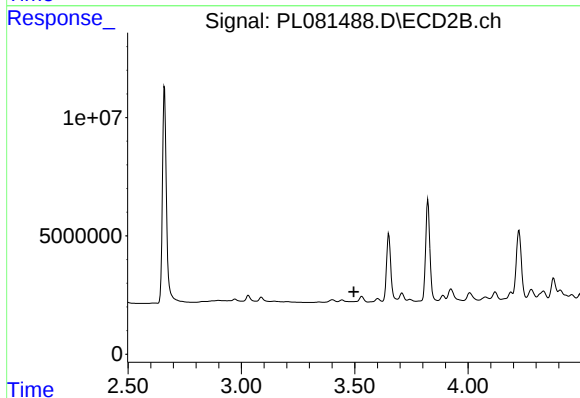
R.T.: 3.145 min
Delta R.T.: -0.023 min
Response: 112455
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

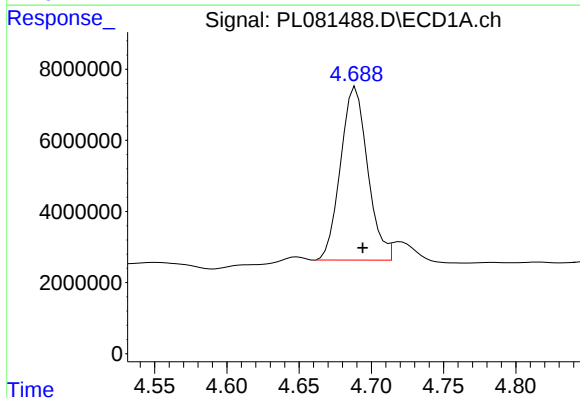
R.T.: 4.131 min
Delta R.T.: 0.016 min
Response: 998757
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



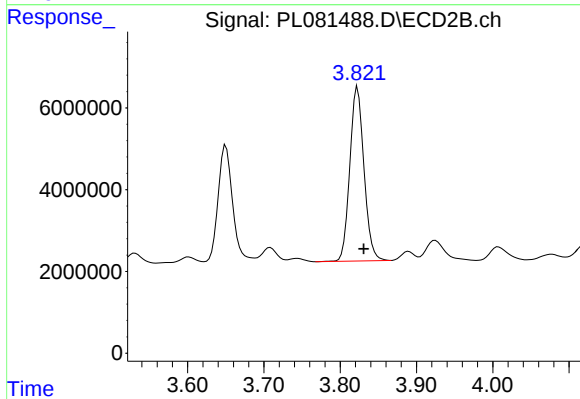
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.496 min
Response: 0
Conc: N.D.



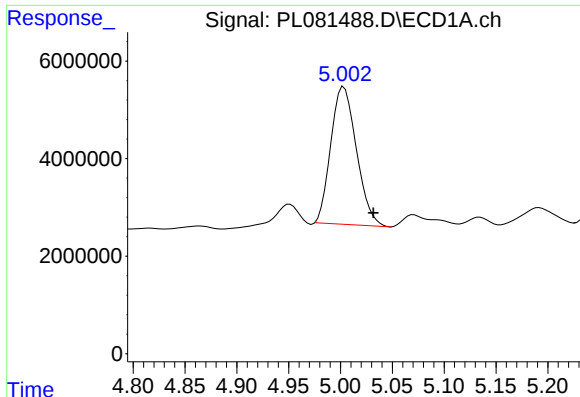
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 63445216
Conc: 22.99 ng/ml



#4 Heptachlor

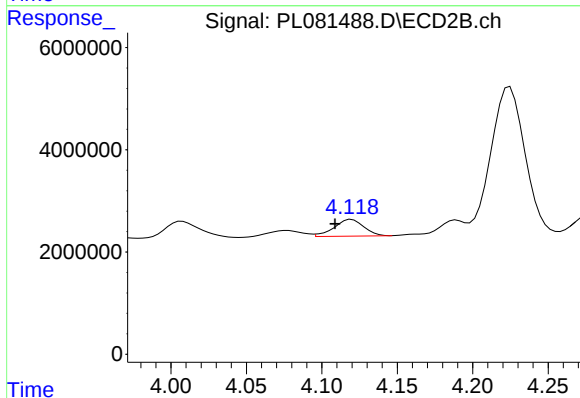
R.T.: 3.823 min
Delta R.T.: -0.008 min
Response: 54970056
Conc: 19.92 ng/ml



#5 Aldrin

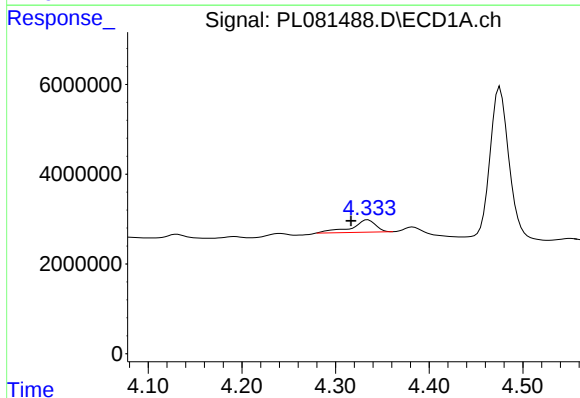
R.T.: 5.003 min
Delta R.T.: -0.028 min
Response: 48536732
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



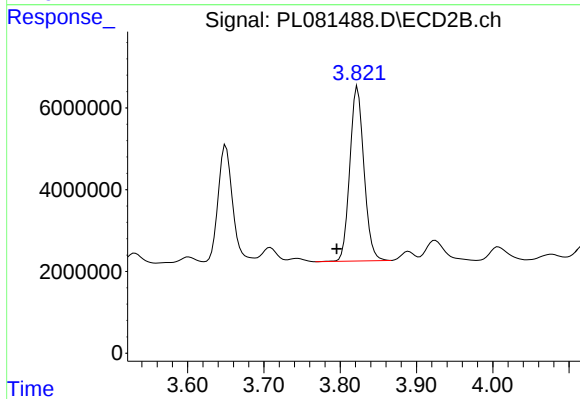
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: 0.011 min
Response: 4475784
Conc: 1.71 ng/ml



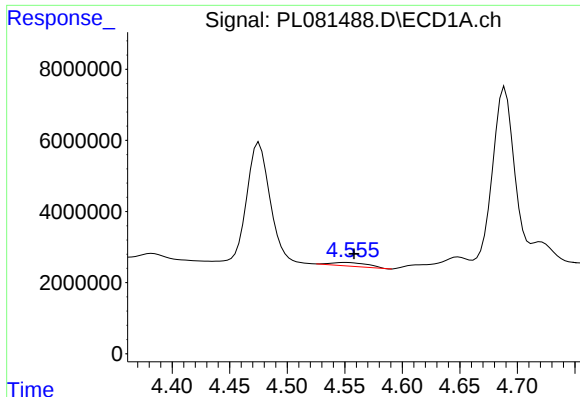
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.018 min
Response: 4971004
Conc: 3.61 ng/ml



#6 beta-BHC

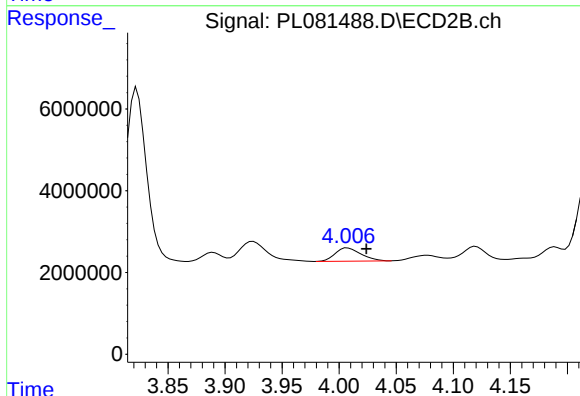
R.T.: 3.823 min
Delta R.T.: 0.027 min
Response: 54970056
Conc: 47.36 ng/ml



#7 delta-BHC

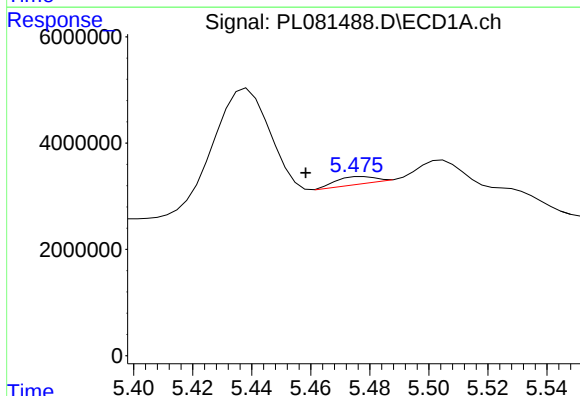
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 2285229
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



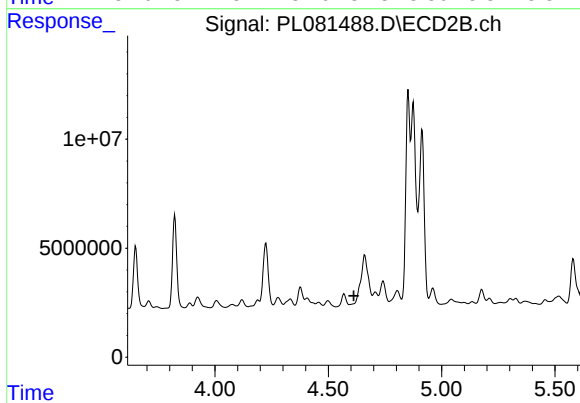
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.016 min
Response: 5099265
Conc: 2.00 ng/ml



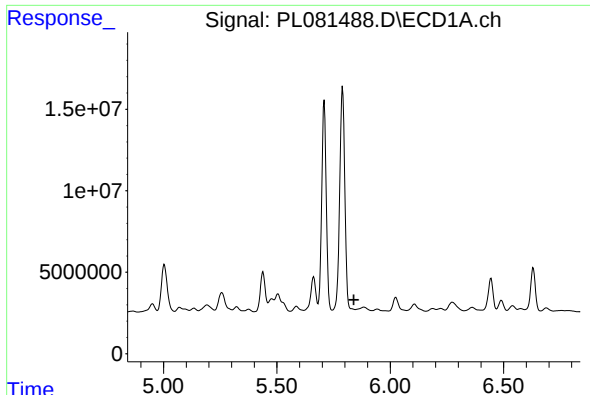
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.019 min
Response: 1266302
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

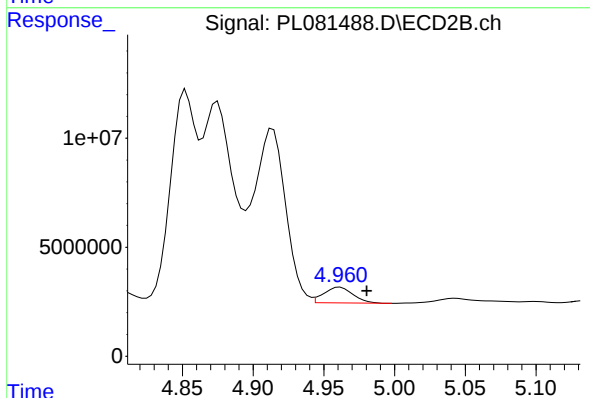
R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



#9 Endosulfan I

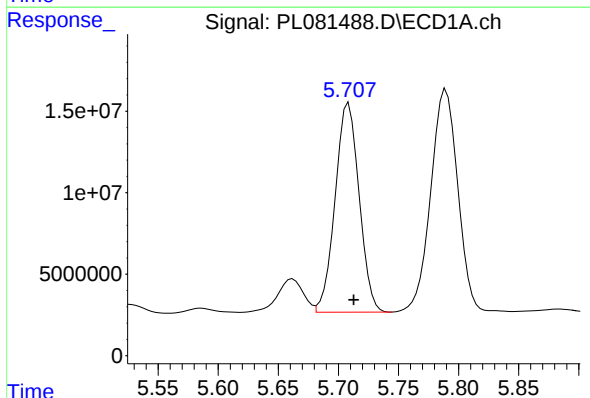
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



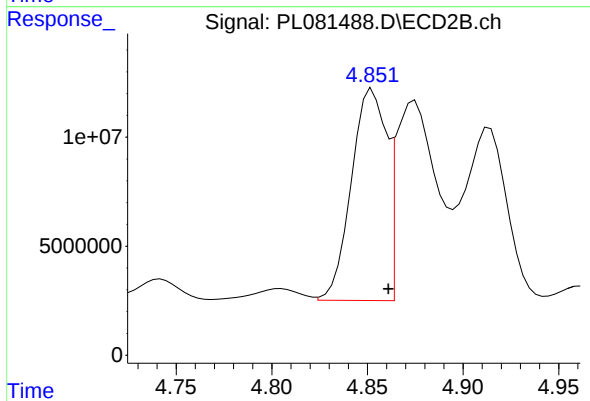
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: -0.019 min
Response: 10387753
Conc: 4.59 ng/ml



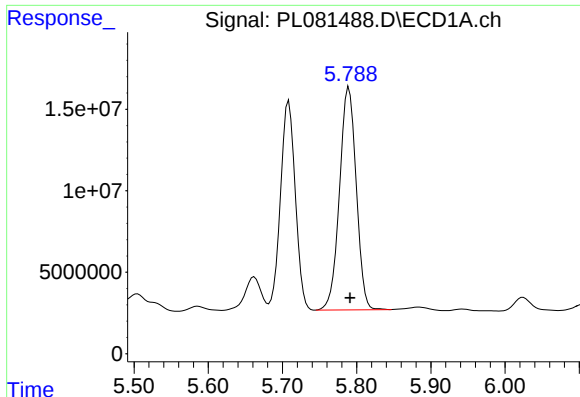
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 178603349
Conc: 78.27 ng/ml



#10 gamma-Chlordane

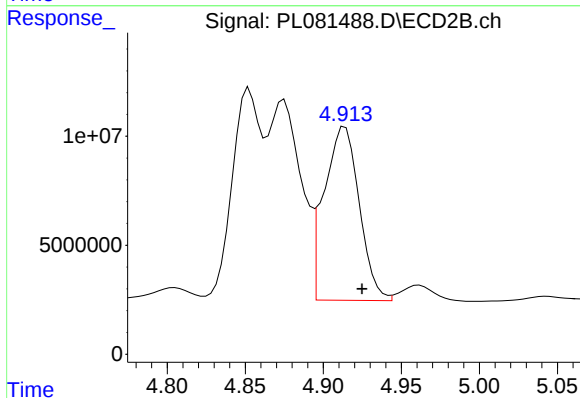
R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 123809600
Conc: 50.58 ng/ml



#11 alpha-Chlordane

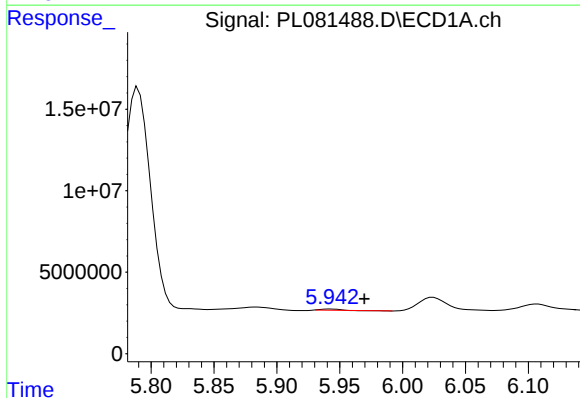
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 214242294
Conc: 95.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



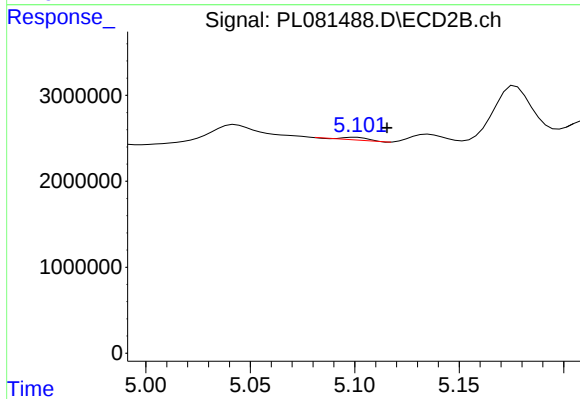
#11 alpha-Chlordane

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 124675995
Conc: 50.92 ng/ml



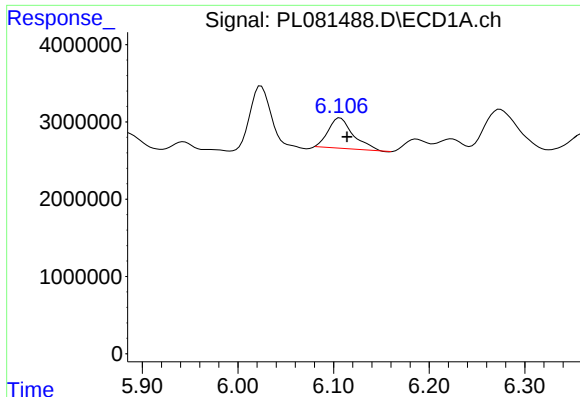
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.026 min
Response: 753987
Conc: 0.39 ng/ml



#12 4,4'-DDE

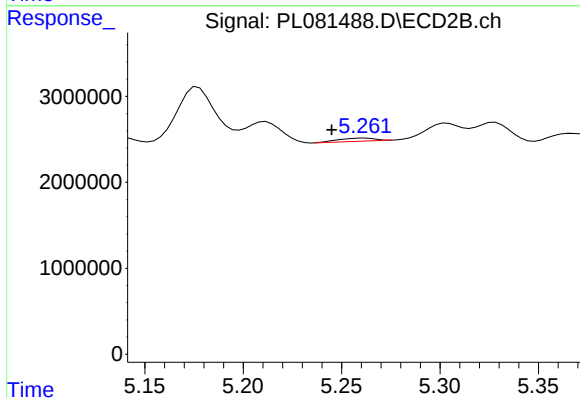
R.T.: 5.100 min
Delta R.T.: -0.015 min
Response: 255924
Conc: 0.13 ng/ml



#13 Dieldrin

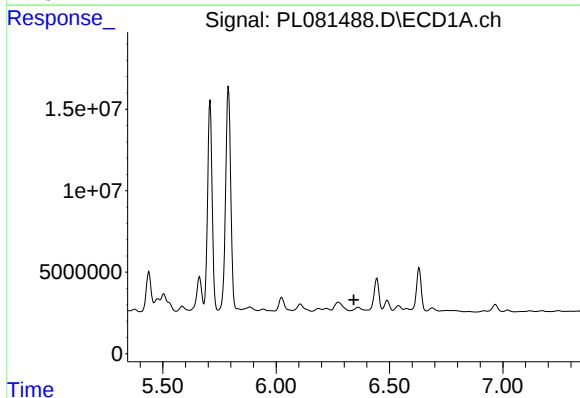
R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 6982788
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



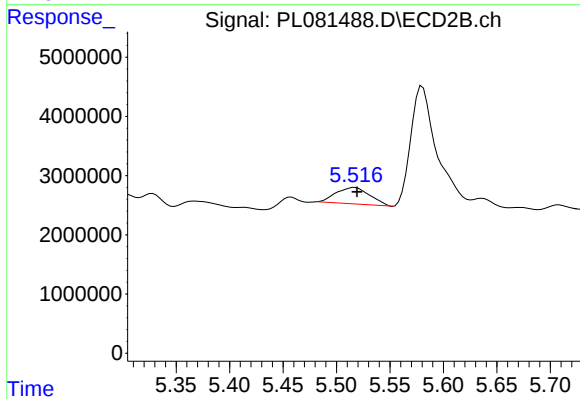
#13 Dieldrin

R.T.: 5.262 min
Delta R.T.: 0.017 min
Response: 468319
Conc: 0.21 ng/ml



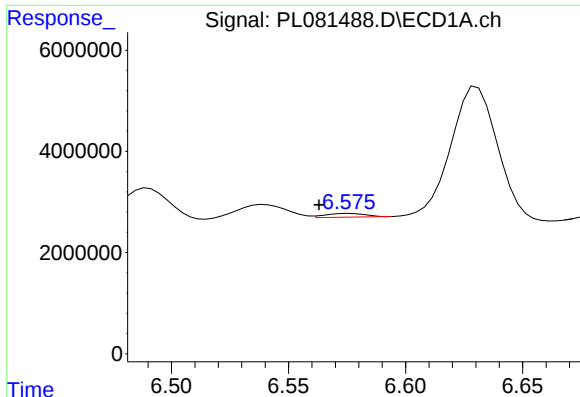
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.020 min
Response: -366403
Conc: N.D.



#14 Endrin

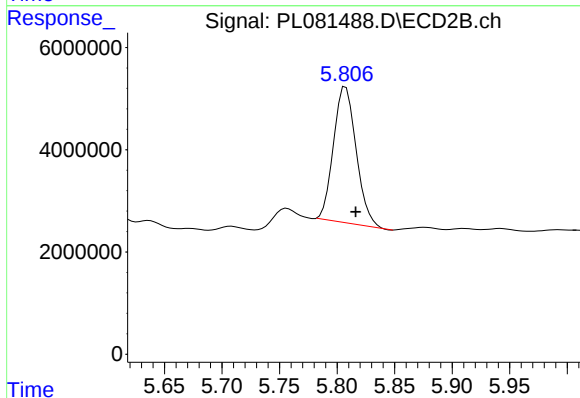
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 6083734
Conc: 3.03 ng/ml



#15 Endosulfan II

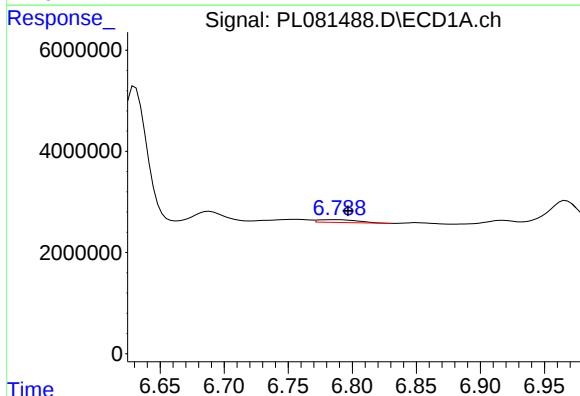
R.T.: 6.576 min
Delta R.T.: 0.013 min
Response: 879566
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



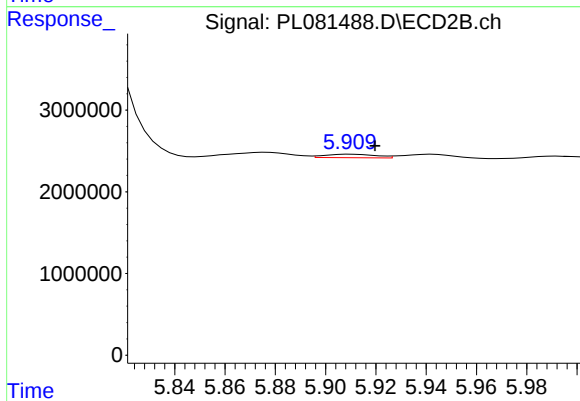
#15 Endosulfan II

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 36638427
Conc: 19.87 ng/ml



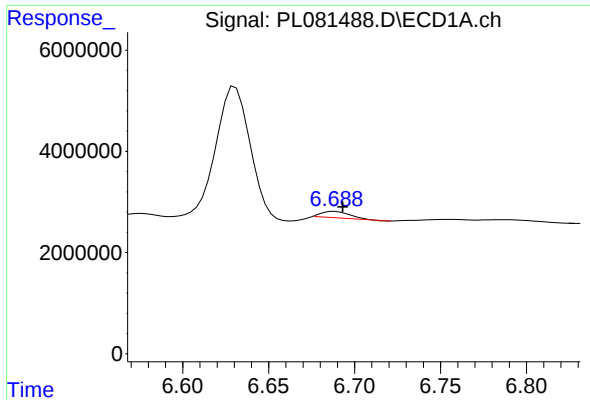
#17 4,4'-DDT

R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 1190500
Conc: 0.75 ng/ml



#17 4,4'-DDT

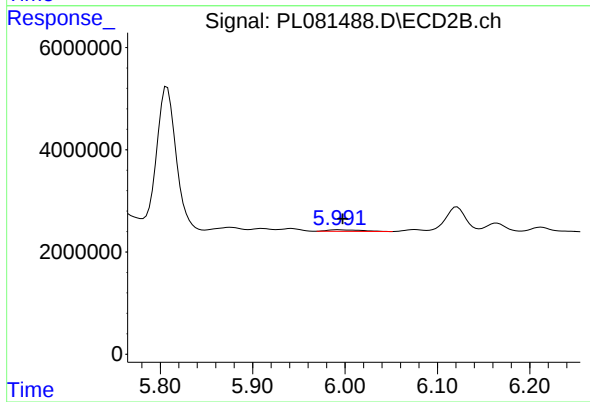
R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 589513
Conc: 0.37 ng/ml



#18 Endrin aldehyde

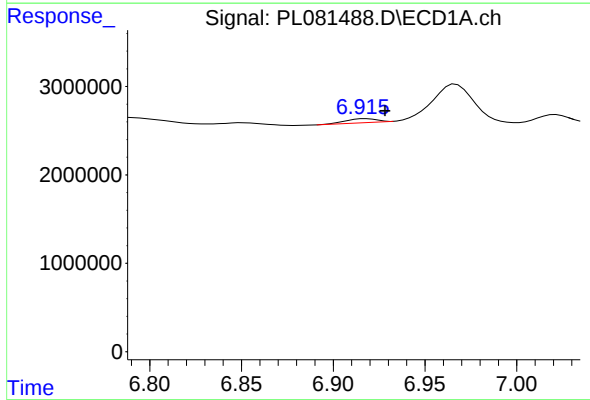
R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 1428256
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



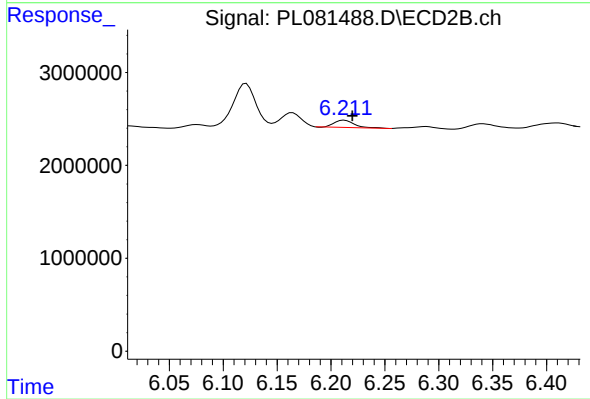
#18 Endrin aldehyde

R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 743582
Conc: 0.49 ng/ml



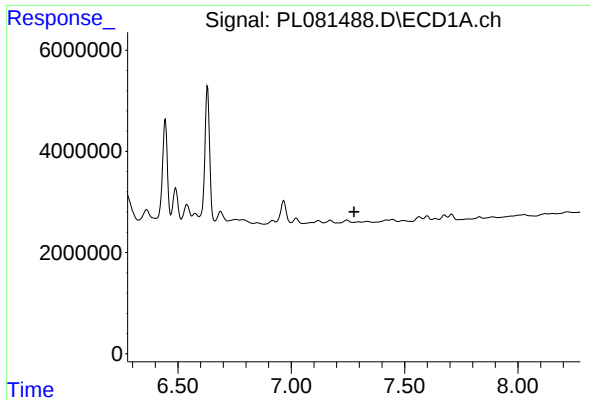
#19 Endosulfan Sulfate

R.T.: 6.918 min
Delta R.T.: -0.010 min
Response: 539339
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

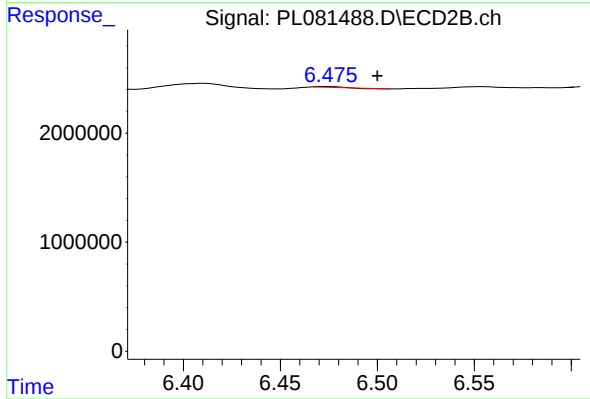
R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 986338
Conc: 0.51 ng/ml



#20 Methoxychlor

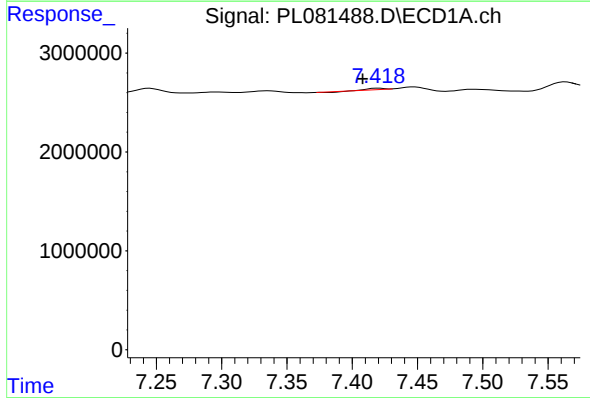
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



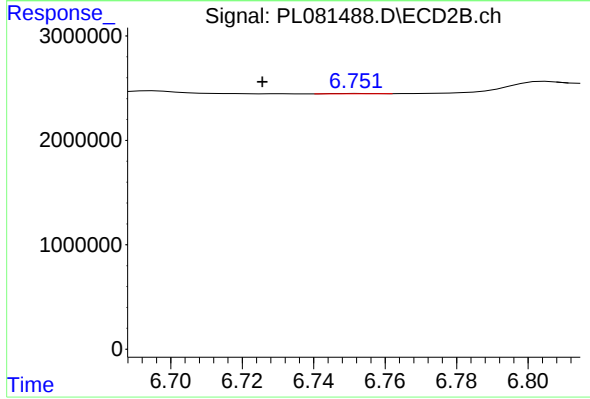
#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: -0.025 min
Response: 51770
Conc: 0.06 ng/ml



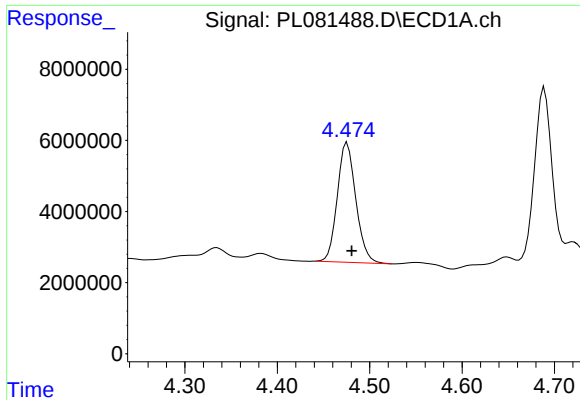
#21 Endrin ketone

R.T.: 7.420 min
Delta R.T.: 0.012 min
Response: 65640
Conc: 0.04 ng/ml



#21 Endrin ketone

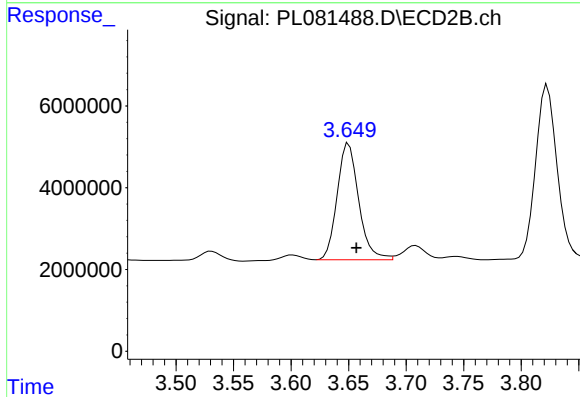
R.T.: 6.753 min
Delta R.T.: 0.027 min
Response: 20807
Conc: 0.01 ng/ml



#23 Chlordane-1

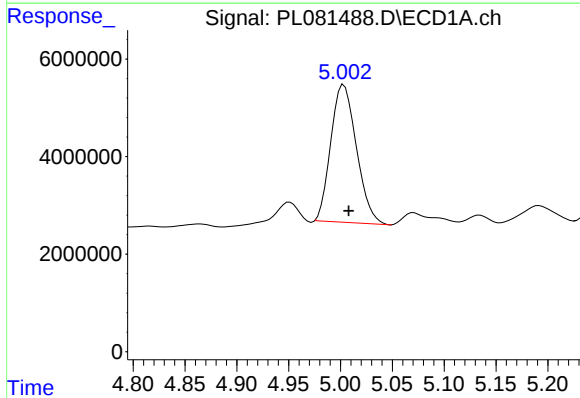
R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 46858306
Conc: 489.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



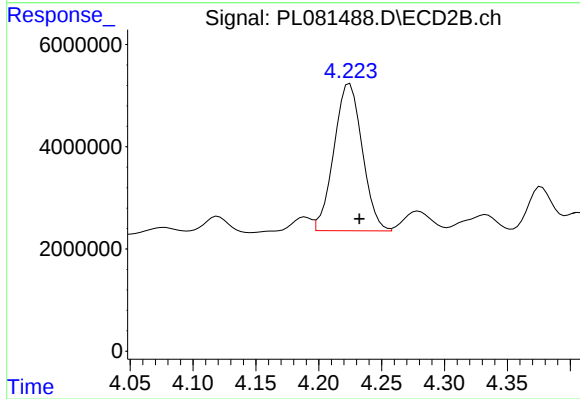
#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: -0.007 min
Response: 37195104
Conc: 451.08 ng/ml



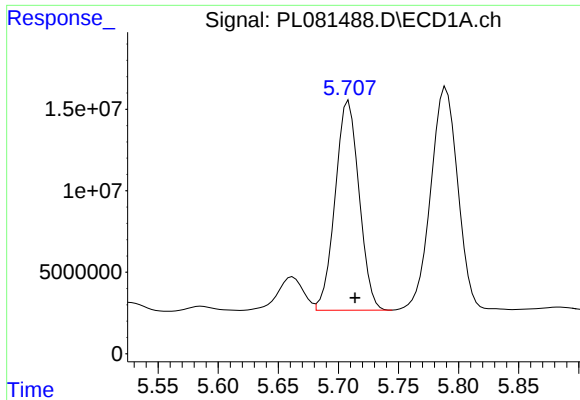
#24 Chlordane-2

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 48536732
Conc: 484.98 ng/ml



#24 Chlordane-2

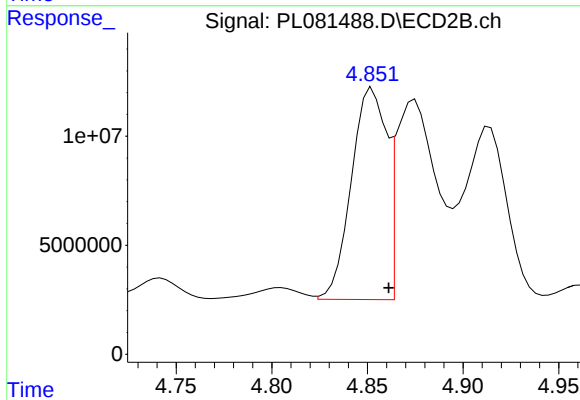
R.T.: 4.225 min
Delta R.T.: -0.008 min
Response: 45140701
Conc: 440.96 ng/ml



#25 Chlordane-3

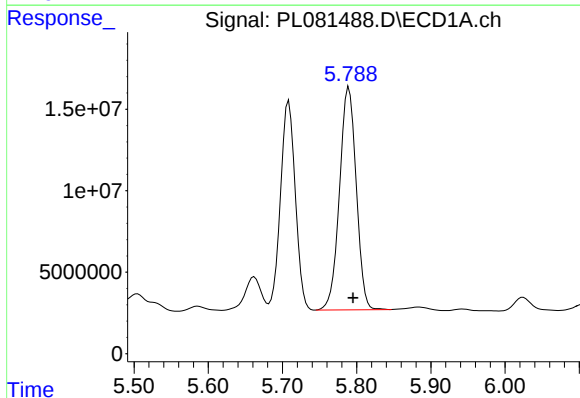
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 178603349
Conc: 488.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



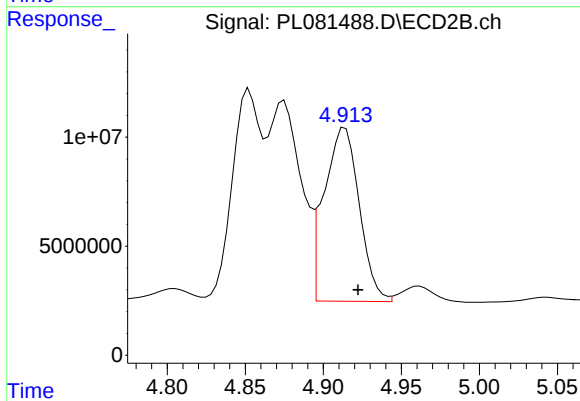
#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 123809600
Conc: 458.11 ng/ml



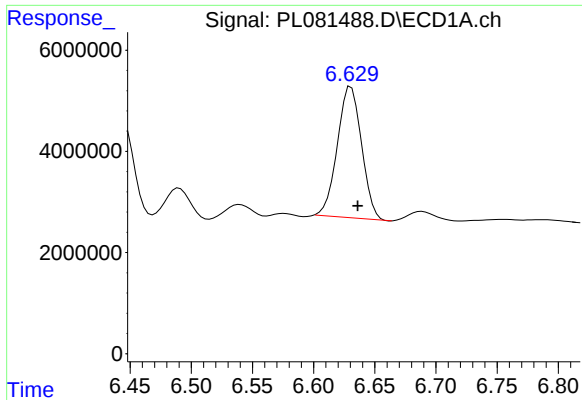
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 214242294
Conc: 487.43 ng/ml



#26 Chlordane-4

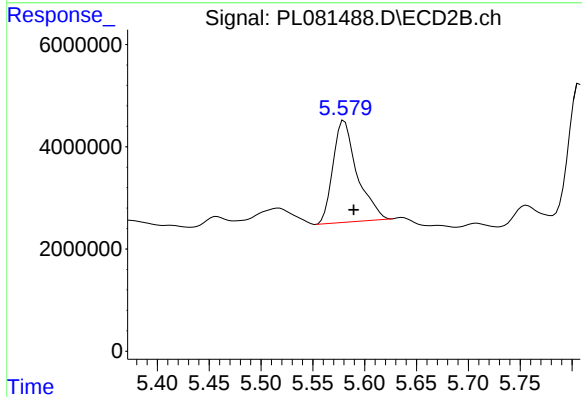
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 124675995
Conc: 443.94 ng/ml



#27 Chlordane-5

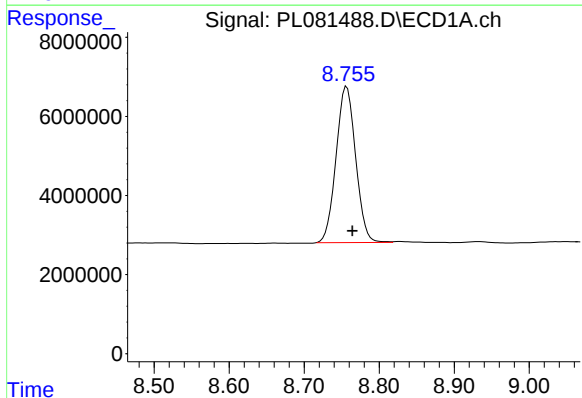
R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 35654700
Conc: 473.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



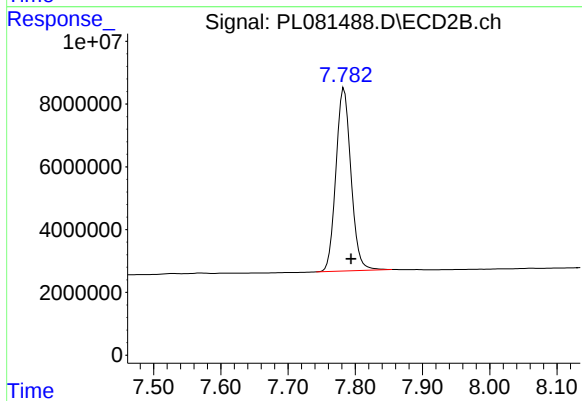
#27 Chlordane-5

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 32228700
Conc: 466.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.008 min
Response: 71651589
Conc: 47.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 90167078
Conc: 47.07 ng/ml