

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
 Data File : PL041222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2018 13:12
 Operator : AJ\SJ
 Sample : J5590-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:10:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.102	48524084	24624915	8.854	8.832
28)	SA Decachlor...	8.221	9.232	41349973	16712983	7.953	6.463
Target Compounds							
2)	A alpha-BHC	3.915	4.498	5989707	1891648	0.756	0.489 #
3)	MA gamma-BHC...	4.204	4.788	1277586	999910	0.175	0.281 #
4)	MA Heptachlor	4.511	0.000	850507	0	0.115	N.D. #
6)	B beta-BHC	4.452	4.993f	2917879	906672	0.920	0.566 #
7)	B delta-BHC	4.658	0.000	1033668	0	0.155	N.D. #
8)	B Heptachlo...	5.149f	0.000	1340513	0	0.204	N.D. #
9)	A Endosulfan I	5.552	6.291f	5931302	4293101	0.990	1.676 #
10)	B gamma-Chl...	5.413	6.291f	23421305	4293101	3.561	1.531 #
11)	B alpha-Chl...	5.487	6.291	10313969	4293101	1.585	1.547
12)	B 4,4'-DDE	5.638	6.461	357.2E6	162.0E6	62.841	61.226
13)	MA Dieldrin	5.789	6.561f	76050612	6732203	12.029	2.529 #
14)	MA Endrin	6.027	6.859	16638198	3519747	2.897	1.577 #
15)	B Endosulfa...	0.000	7.042	0	2786320	N.D.	1.173 #
16)	A 4,4'-DDD	6.153	6.953	332.5E6	151.9E6	73.613	72.527
17)	MA 4,4'-DDT	6.393	7.253	220.3E6	103.1E6	48.371	49.584
19)	B Endosulfa...	6.655f	0.000	5658920	0	1.112	N.D. #
20)	A Methoxychlor	6.981	7.777f	2449867	1913147	0.942	1.625 #
21)	B Endrin ke...	7.115f	0.000	3006915	0	0.574	N.D. #
23)	Chlordane-1	4.357	0.000	2628863	0	10.301	N.D. #
24)	Chlordane-2	4.870	5.519	902528	2038669	3.344	16.485 #
25)	Chlordane-3	5.413	6.291	23421305	4293101	30.602	10.649 #
26)	Chlordane-4	5.487	6.291	10313969	4293101	15.383	9.045 #

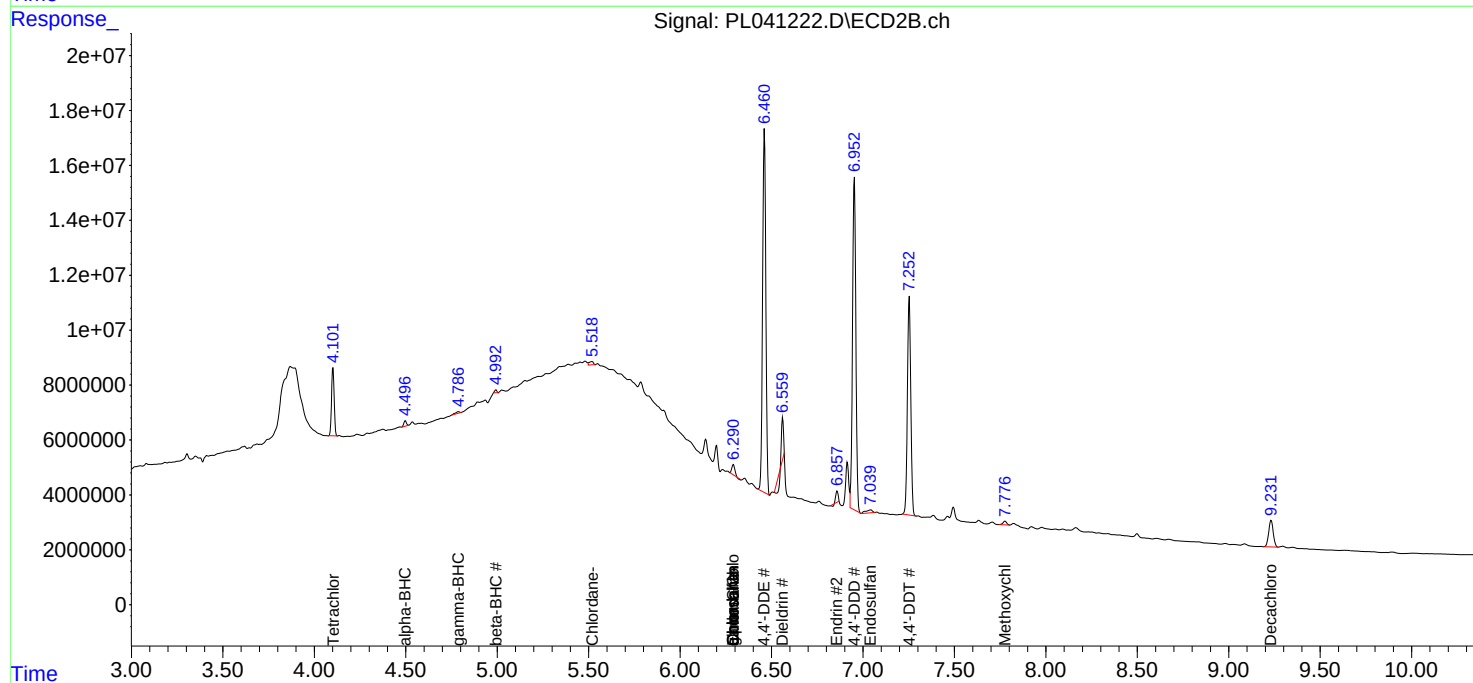
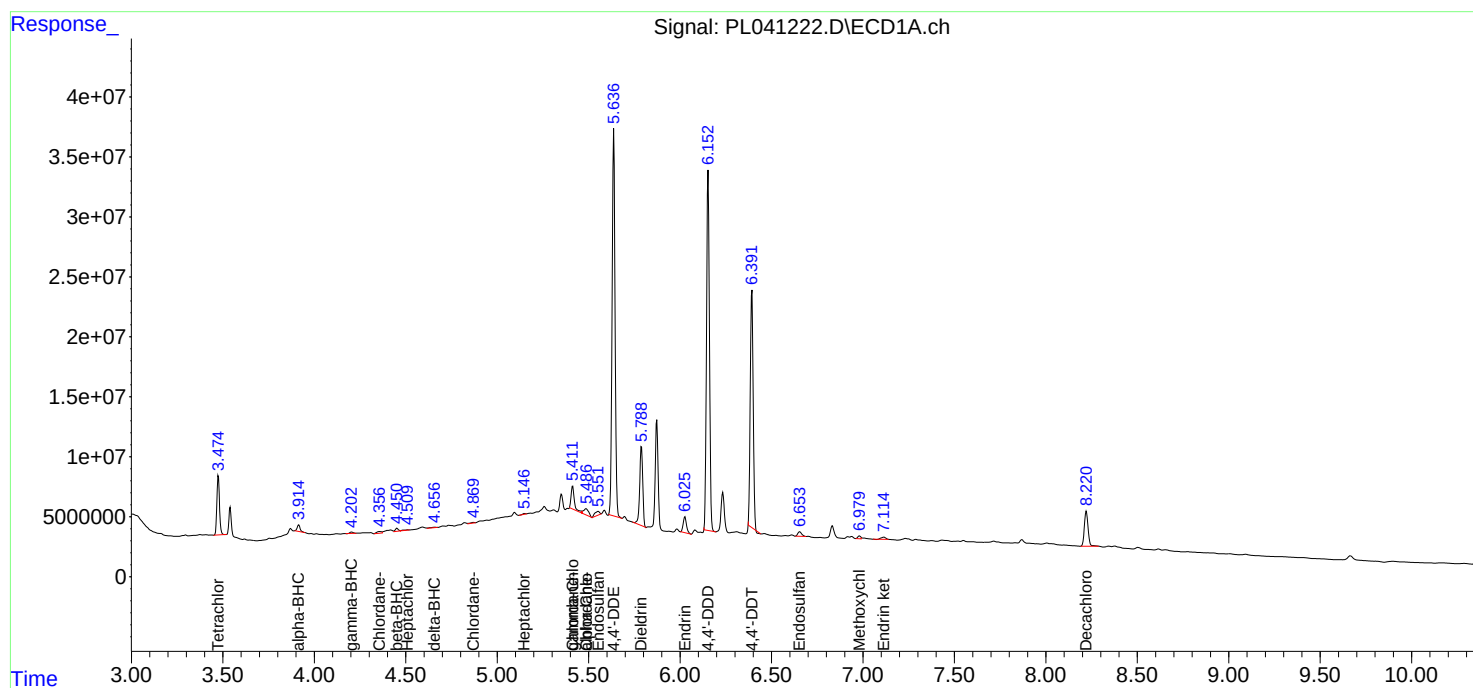
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

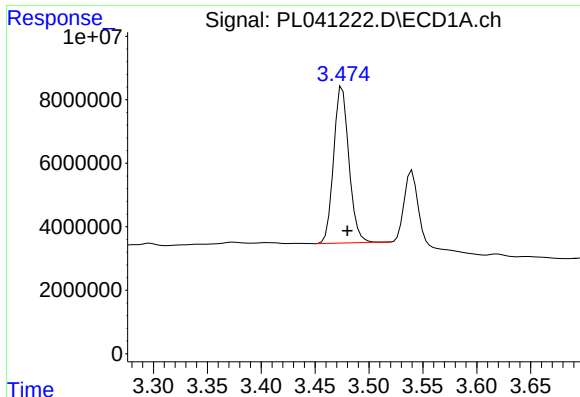
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
Data File : PL041222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2018 13:12
Operator : AJ\SJ
Sample : J5590-01DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:10:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

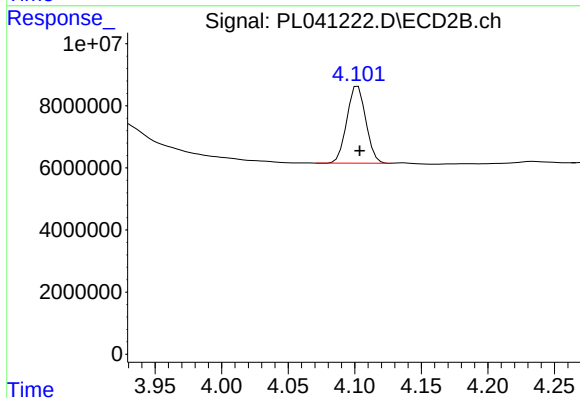




#1 Tetrachloro-m-xylene

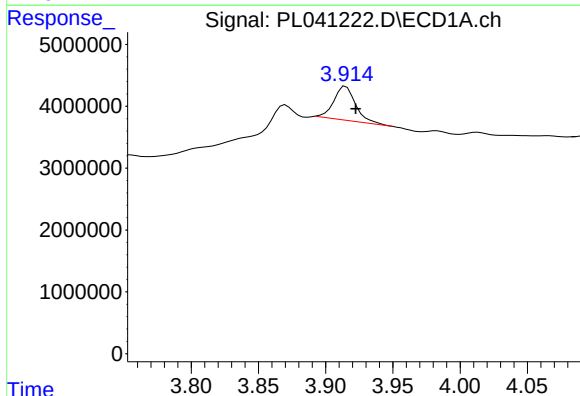
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 48524084
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



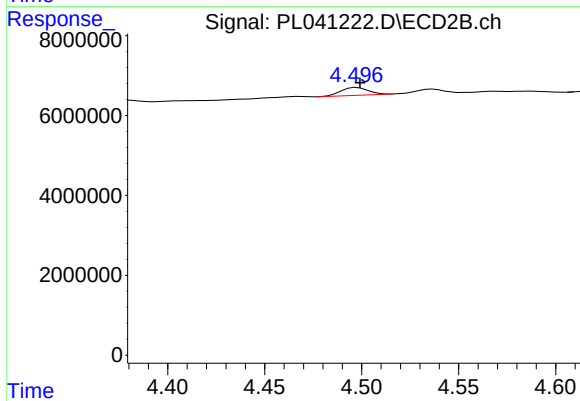
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: -0.001 min
Response: 24624915
Conc: 8.83 ng/ml



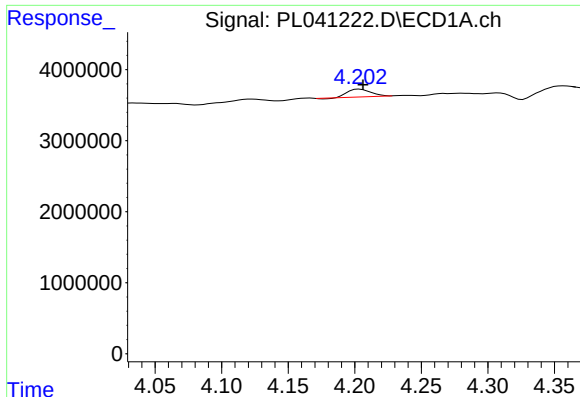
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: -0.007 min
Response: 5989707
Conc: 0.76 ng/ml



#2 alpha-BHC

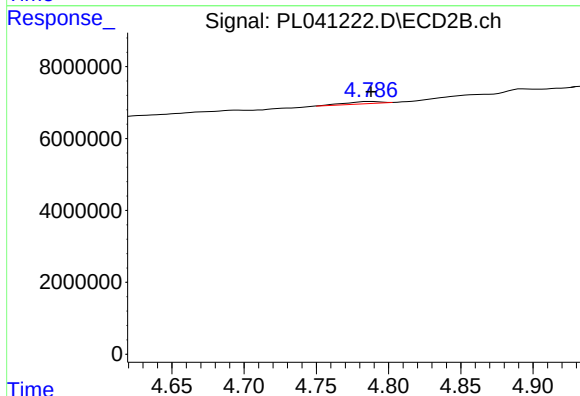
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 1891648
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

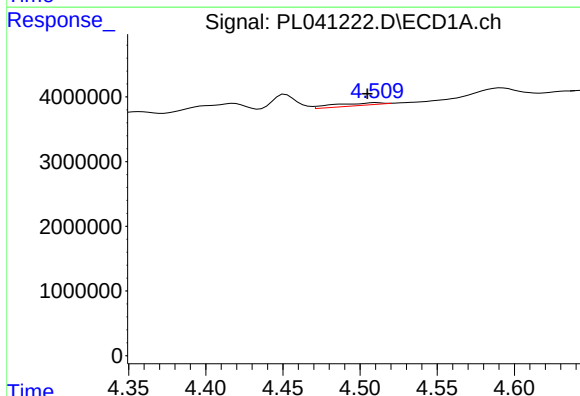
R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 1277586
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



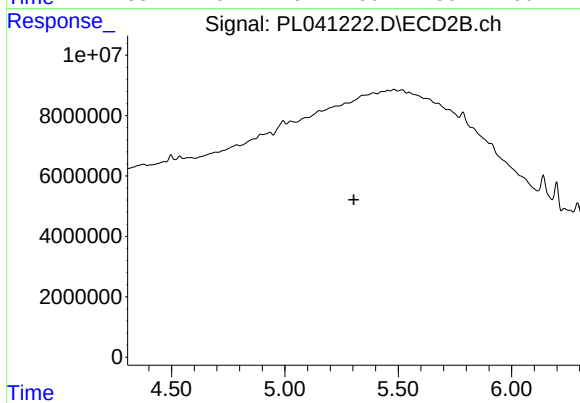
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 999910
Conc: 0.28 ng/ml



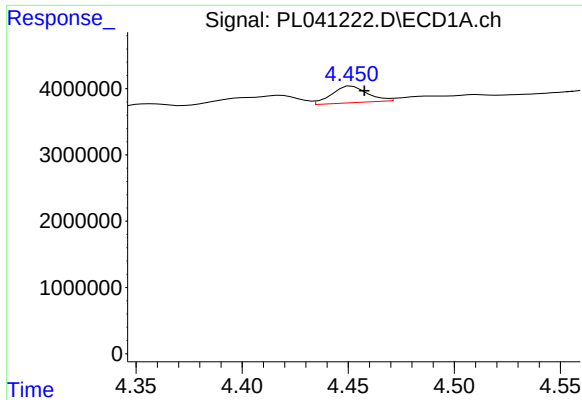
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.006 min
Response: 850507
Conc: 0.12 ng/ml



#4 Heptachlor

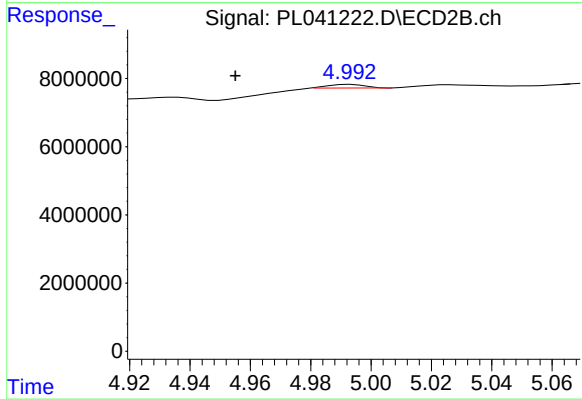
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

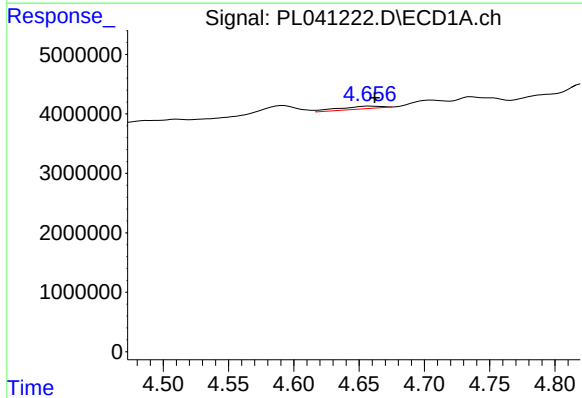
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 2917879
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



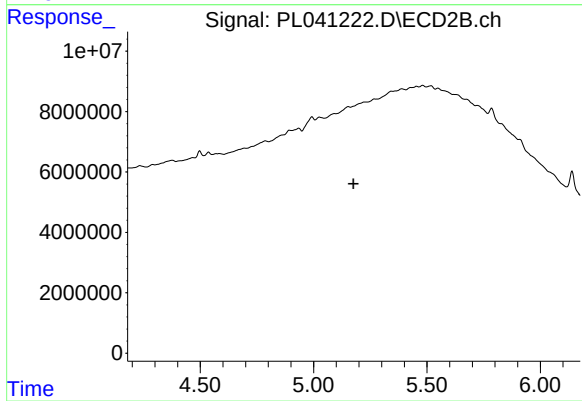
#6 beta-BHC

R.T.: 4.993 min
Delta R.T.: 0.038 min
Response: 906672
Conc: 0.57 ng/ml



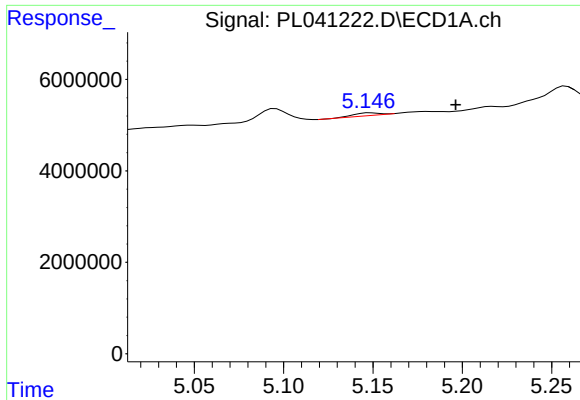
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 1033668
Conc: 0.16 ng/ml



#7 delta-BHC

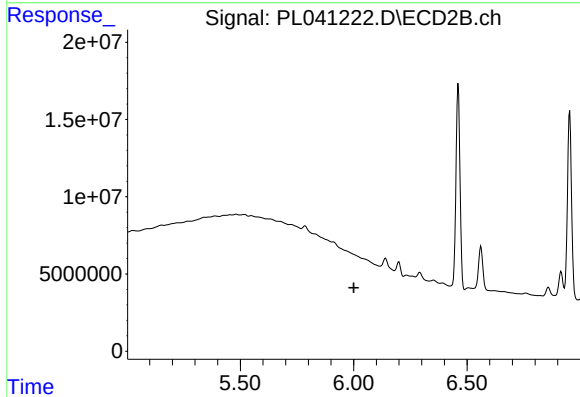
R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

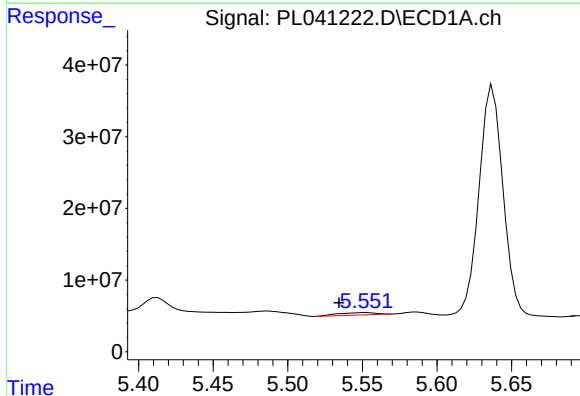
R.T.: 5.149 min
Delta R.T.: -0.048 min
Response: 1340513
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



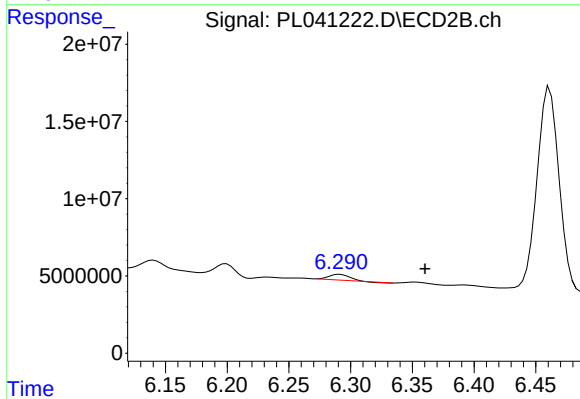
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



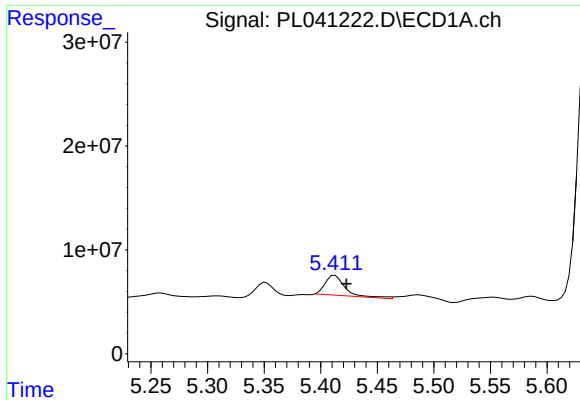
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: 0.018 min
Response: 5931302
Conc: 0.99 ng/ml



#9 Endosulfan I

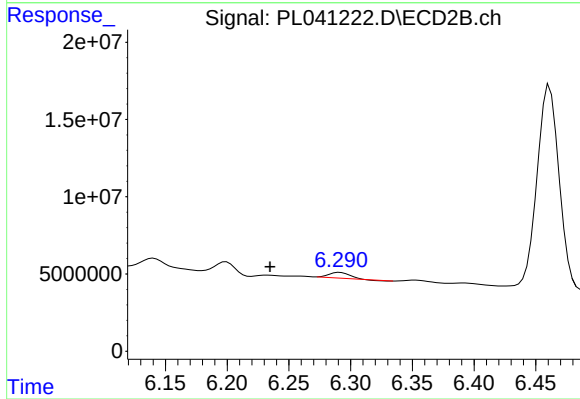
R.T.: 6.291 min
Delta R.T.: -0.069 min
Response: 4293101
Conc: 1.68 ng/ml



#10 gamma-Chlordane

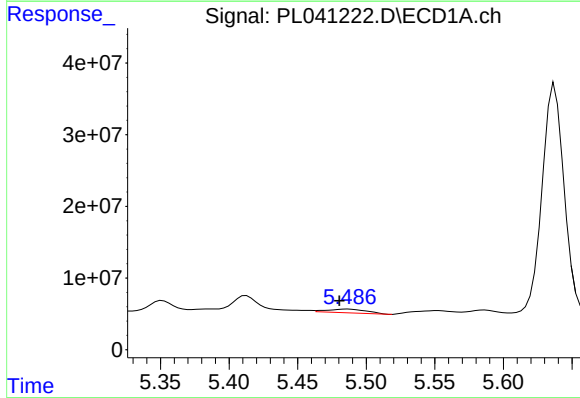
R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 23421305
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



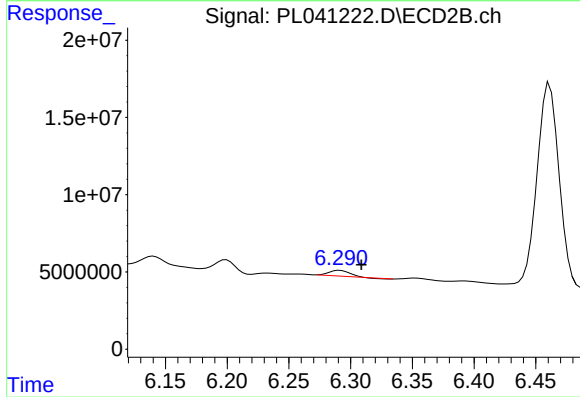
#10 gamma-Chlordane

R.T.: 6.291 min
Delta R.T.: 0.057 min
Response: 4293101
Conc: 1.53 ng/ml



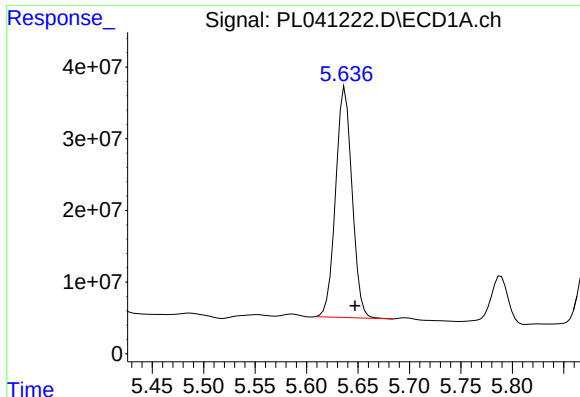
#11 alpha-Chlordane

R.T.: 5.487 min
Delta R.T.: 0.006 min
Response: 10313969
Conc: 1.59 ng/ml



#11 alpha-Chlordane

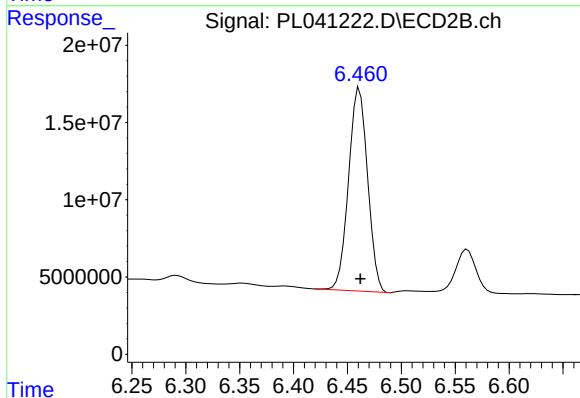
R.T.: 6.291 min
Delta R.T.: -0.017 min
Response: 4293101
Conc: 1.55 ng/ml



#12 4,4'-DDE

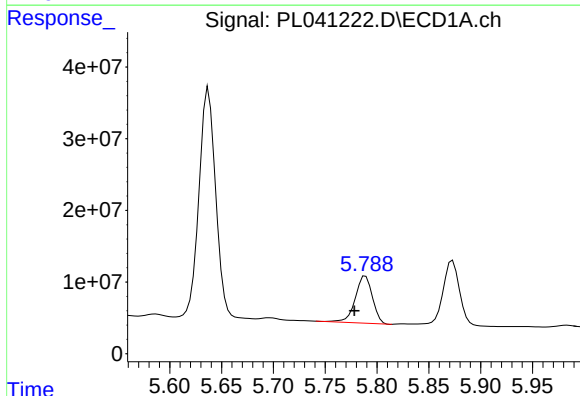
R.T.: 5.638 min
Delta R.T.: -0.010 min
Response: 357175597
Conc: 62.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



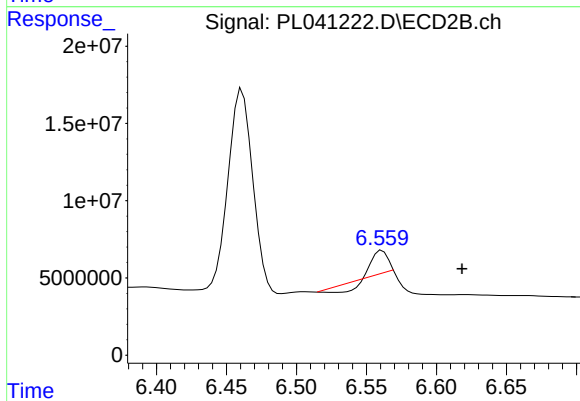
#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 161961807
Conc: 61.23 ng/ml



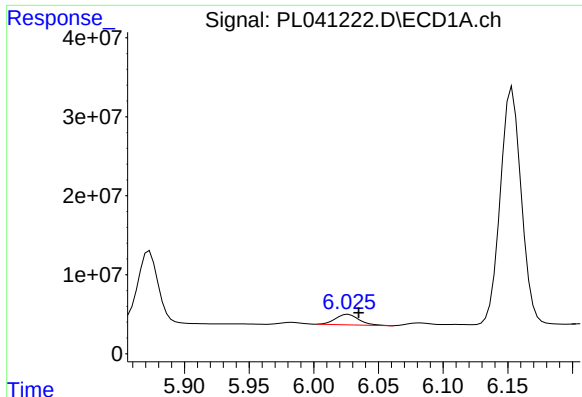
#13 Dieldrin

R.T.: 5.789 min
Delta R.T.: 0.011 min
Response: 76050612
Conc: 12.03 ng/ml



#13 Dieldrin

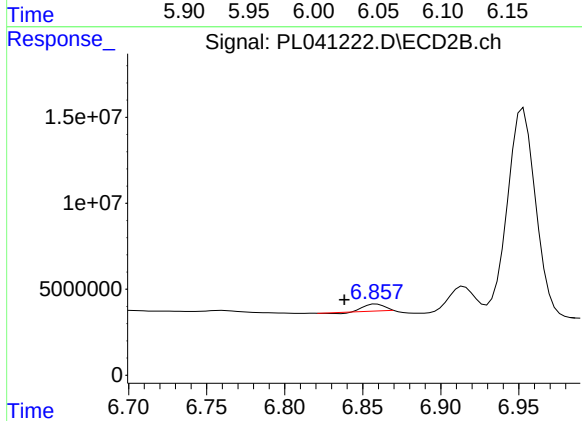
R.T.: 6.561 min
Delta R.T.: -0.057 min
Response: 6732203
Conc: 2.53 ng/ml



#14 Endrin

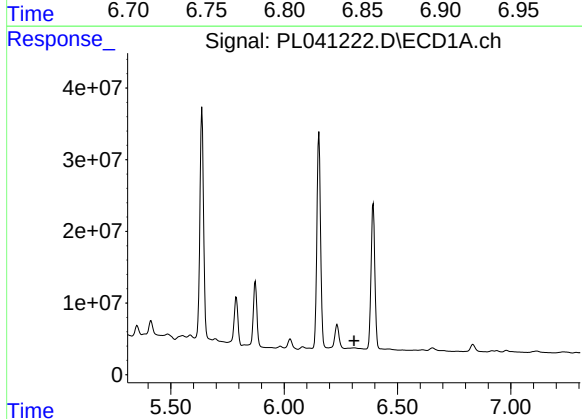
R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 16638198
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



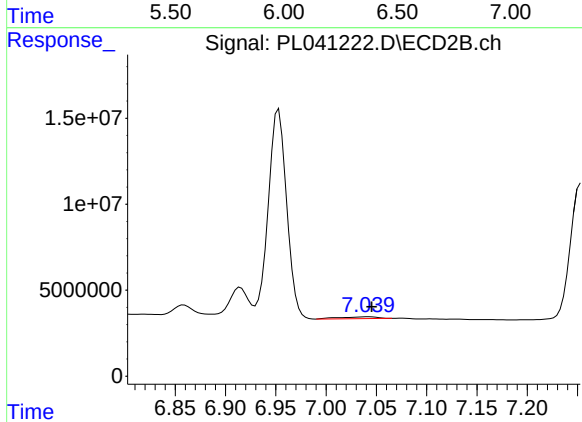
#14 Endrin

R.T.: 6.859 min
Delta R.T.: 0.021 min
Response: 3519747
Conc: 1.58 ng/ml



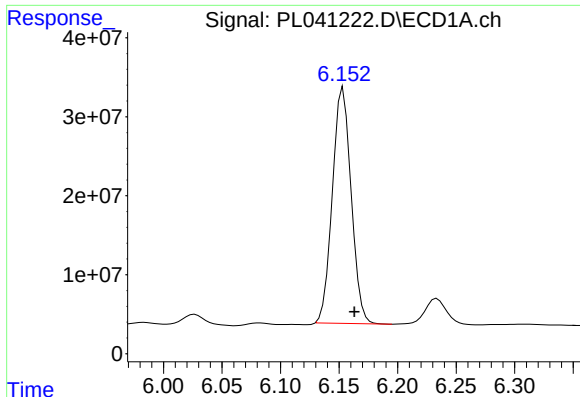
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#15 Endosulfan II

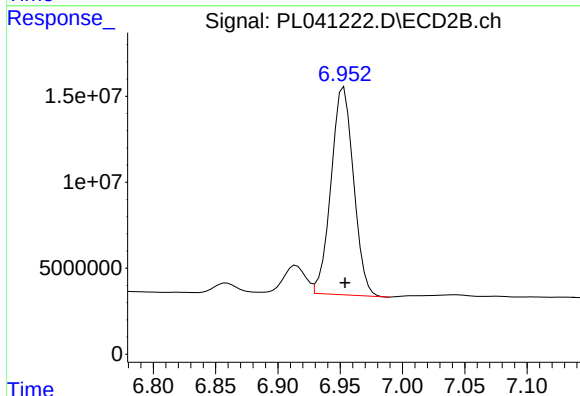
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 2786320
Conc: 1.17 ng/ml



#16 4,4'-DDD

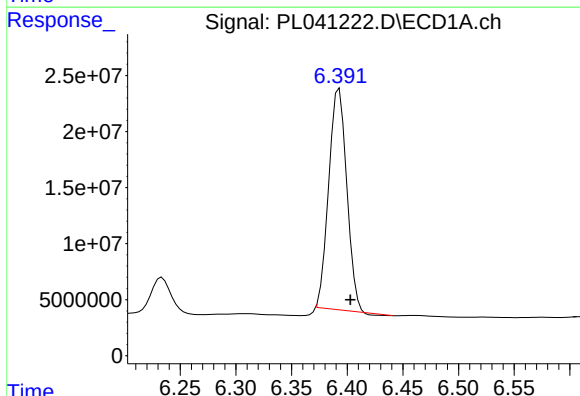
R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 332501223
Conc: 73.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



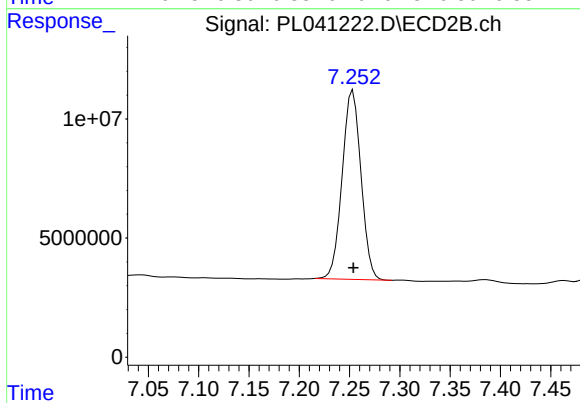
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 151923453
Conc: 72.53 ng/ml



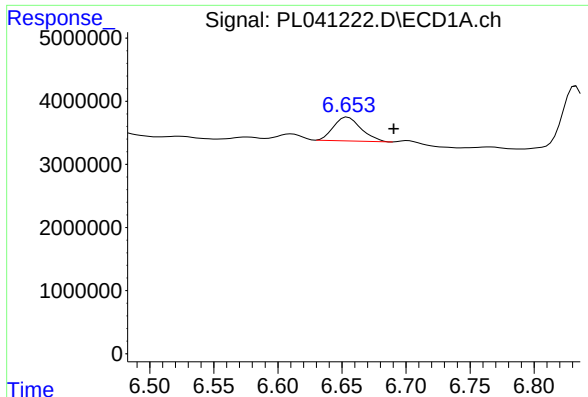
#17 4,4'-DDT

R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 220312973
Conc: 48.37 ng/ml



#17 4,4'-DDT

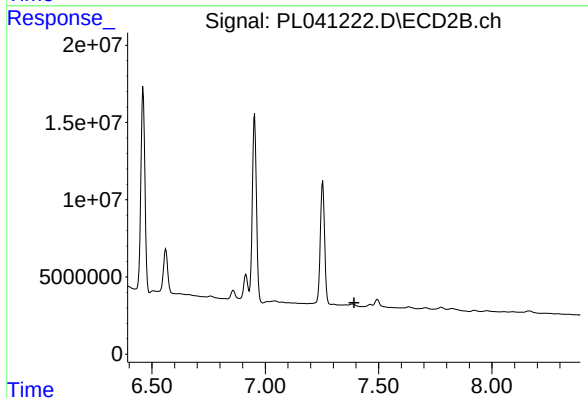
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 103139378
Conc: 49.58 ng/ml



#19 Endosulfan Sulfate

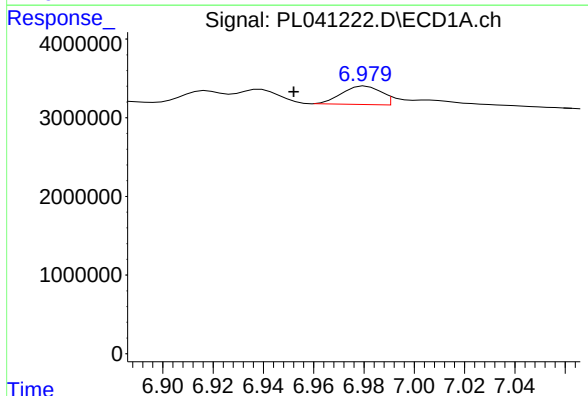
R.T.: 6.655 min
Delta R.T.: -0.036 min
Response: 5658920
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



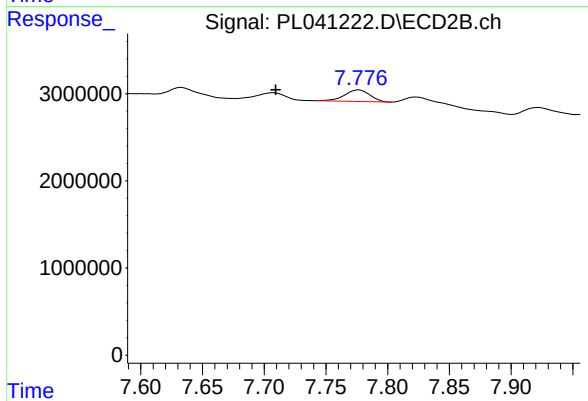
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



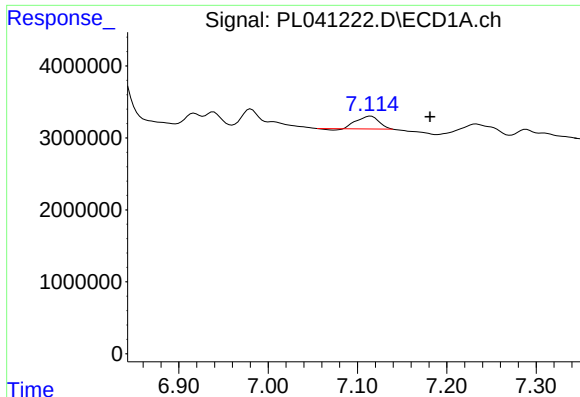
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: 0.029 min
Response: 2449867
Conc: 0.94 ng/ml



#20 Methoxychlor

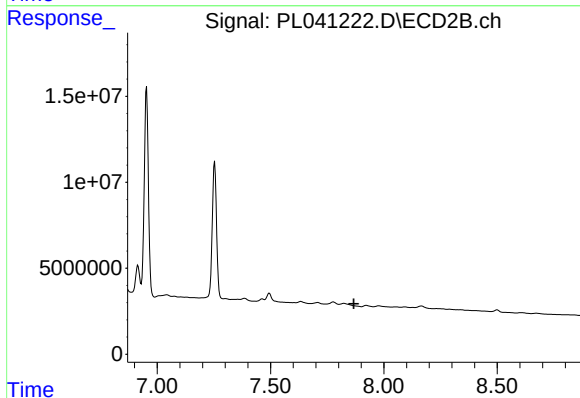
R.T.: 7.777 min
Delta R.T.: 0.068 min
Response: 1913147
Conc: 1.63 ng/ml



#21 Endrin ketone

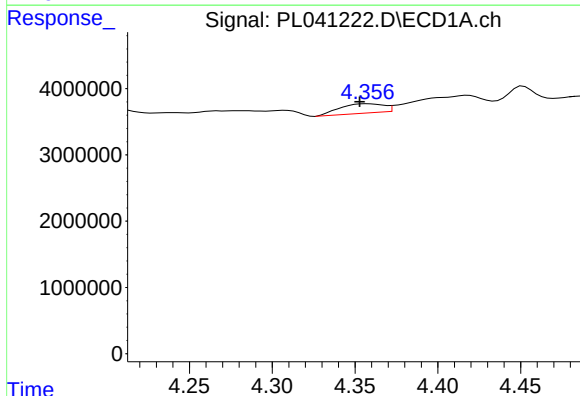
R.T.: 7.115 min
Delta R.T.: -0.066 min
Response: 3006915
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



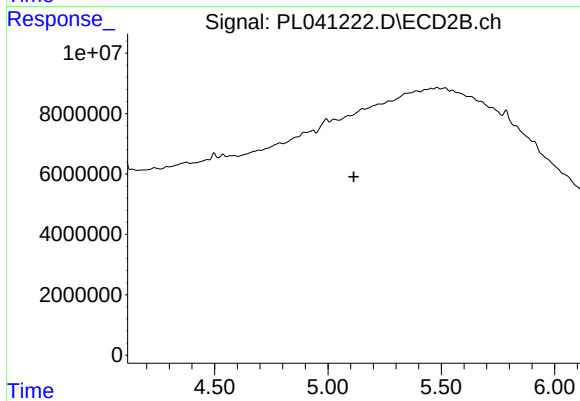
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.867 min
Response: 0
Conc: N.D.



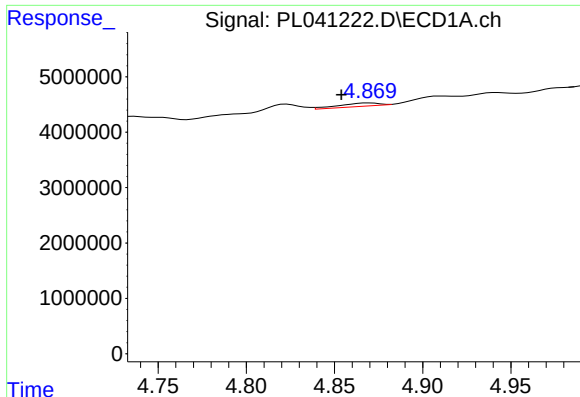
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.005 min
Response: 2628863
Conc: 10.30 ng/ml



#23 Chlordane-1

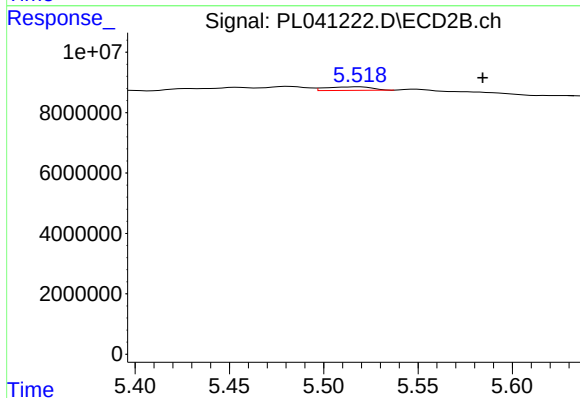
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#24 Chlordane-2

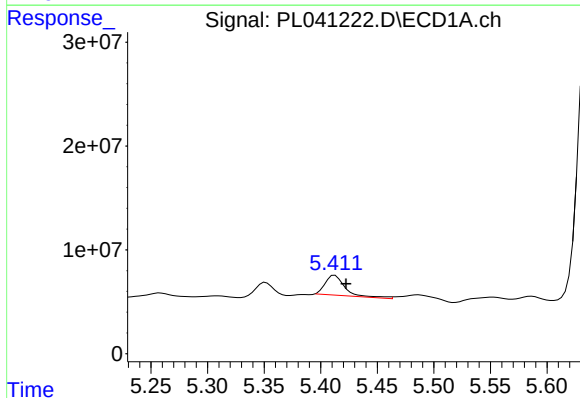
R.T.: 4.870 min
Delta R.T.: 0.016 min
Response: 902528
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



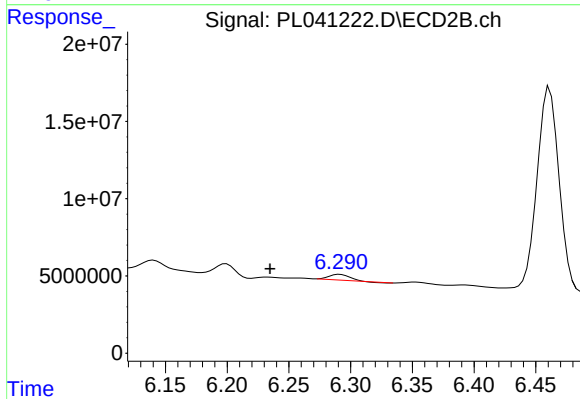
#24 Chlordane-2

R.T.: 5.519 min
Delta R.T.: -0.066 min
Response: 2038669
Conc: 16.48 ng/ml



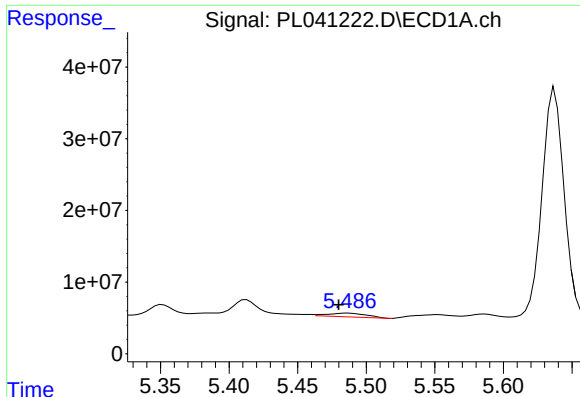
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 23421305
Conc: 30.60 ng/ml



#25 Chlordane-3

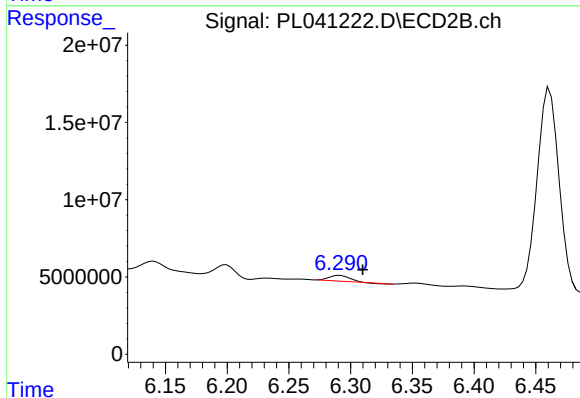
R.T.: 6.291 min
Delta R.T.: 0.057 min
Response: 4293101
Conc: 10.65 ng/ml



#26 Chlordane-4

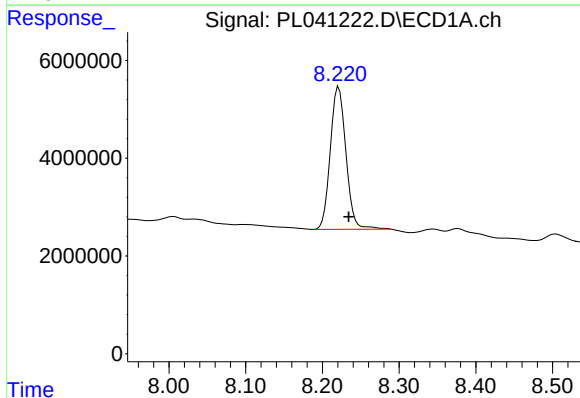
R.T.: 5.487 min
Delta R.T.: 0.006 min
Response: 10313969
Conc: 15.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



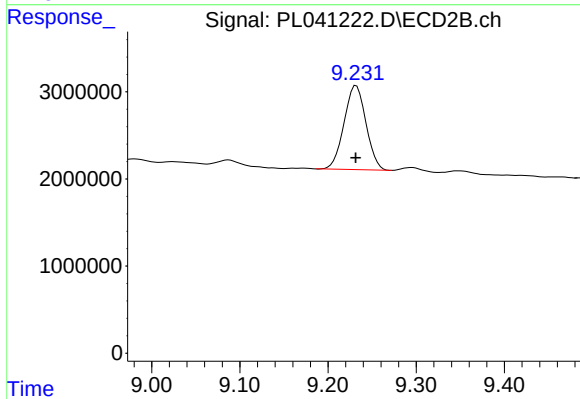
#26 Chlordane-4

R.T.: 6.291 min
Delta R.T.: -0.018 min
Response: 4293101
Conc: 9.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.013 min
Response: 41349973
Conc: 7.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 16712983
Conc: 6.46 ng/ml