

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
 Data File : PL041266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 19:55
 Operator : AJ\SJ
 Sample : TOXAPH351
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 07:58:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 24 01:06:36 2018
 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 x 0.50µm

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

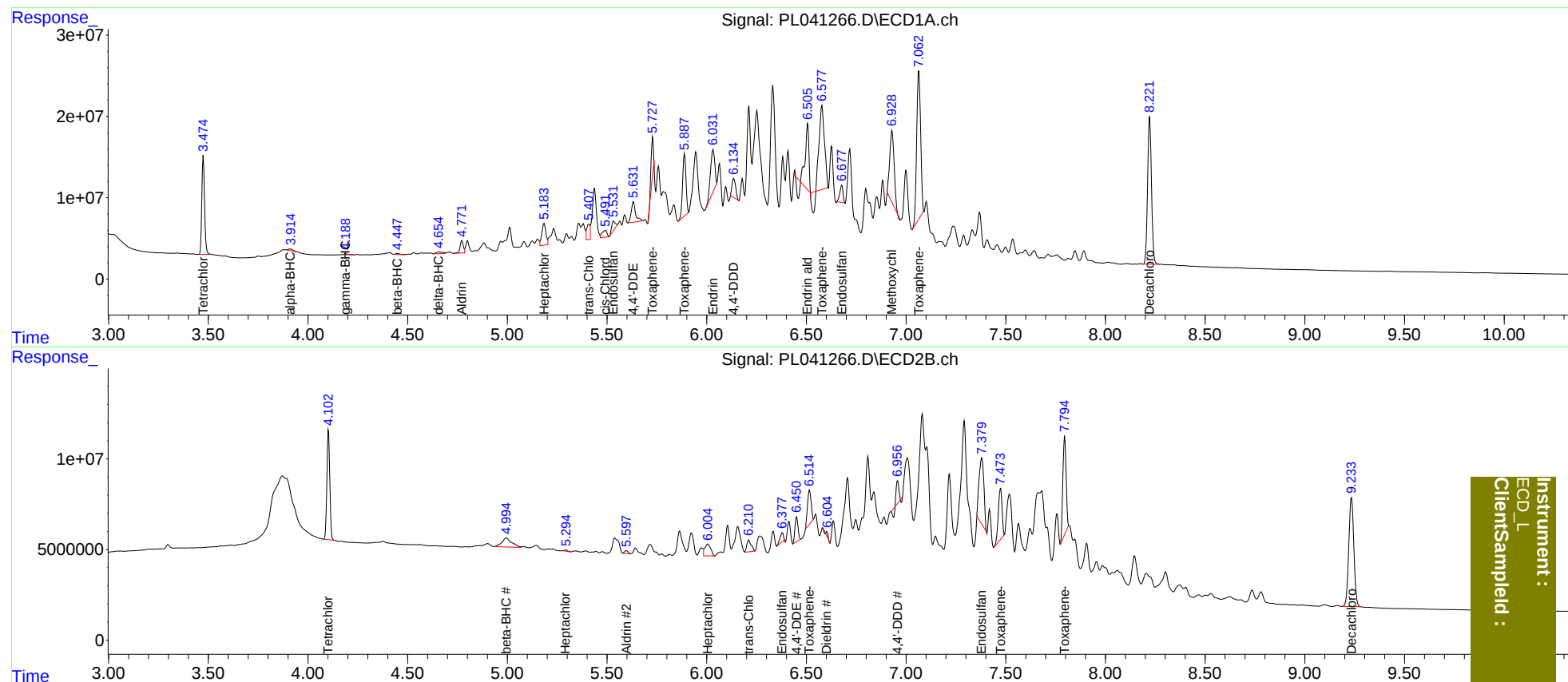
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.103	116.2E6	61366249	18.185	18.990
27)	SA Decachlor...	8.222	9.234	245.9E6	106.2E6	38.324	39.601
Target Compounds							
2)	A alpha-BHC	3.912	0.000	2924637	0	0.312	N.D. #
3)	MA gamma-BHC...	4.190	0.000	1491777	0	0.172	N.D. #
4)	MA Heptachlor	4.506	5.293	107407	787578	<MDL	0.185 #
5)	MB Aldrin	4.772f	5.598	16680628	2130238	2.129	0.582 #
6)	B beta-BHC	4.448	4.995f	1627304	17173540	0.429	8.526 #
7)	B delta-BHC	4.656	0.000	4665786	0	0.585	N.D. #
8)	B Heptachlo...	5.185	6.006	37527550	13526319	4.820	3.929
9)	A Endosulfan I	5.533	6.380	12896656	5690779	1.729	1.767
10)	B trans-Chl...	5.409	6.211	20602069	10039852	2.671	3.098
11)	B cis-Chlor...	5.493	6.334	14760123	-900438	1.942	N.D. #
12)	B 4,4'-DDE	5.633	6.451	38250634	14597275	5.528	4.558
14)	MA Endrin	6.032	6.839	76751125	-20872739	10.895	N.D. #
16)	A 4,4'-DDD	6.136	6.958	30209029	8750652	5.131	3.520 #
18)	B Endrin al...	6.507f	0.000	83668560	0	16.057	N.D. #
19)	B Endosulfa...	6.678	7.380	23197504	61879170	3.751	24.435 #
20)	A Methoxychlor	6.930	0.000	137.2E6	0	39.740	N.D. #
22)	Toxaphene-1	5.729	6.516	37431210	24552532	730.078	1687.498 #
23)	Toxaphene-2	5.889	6.839	91963455	-20872739	1791.624	N.D. #
25)	Toxaphene-4	6.578	7.474	168.8E6	37688495	1295.748	2025.123 #
26)	Toxaphene-5	7.064	7.796	253.0E6	62427872	1888.348	1962.035

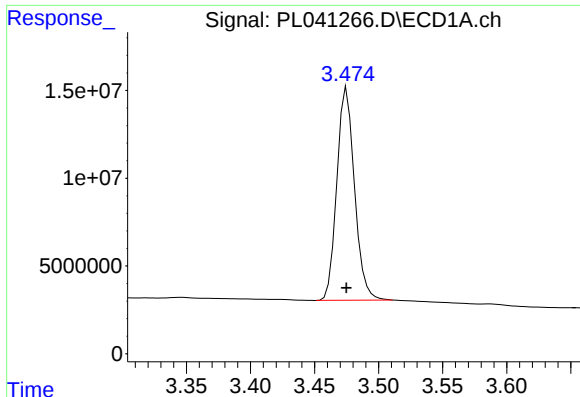
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
Data File : PL041266.D
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Acq On : 23 Oct 2018 19:55
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Sample : TOXAPH351
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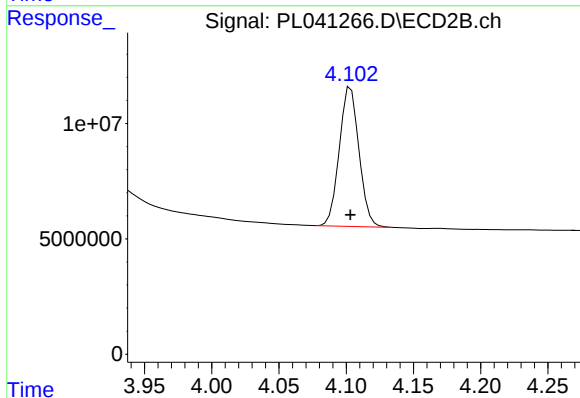




#1 Tetrachloro-m-xylene

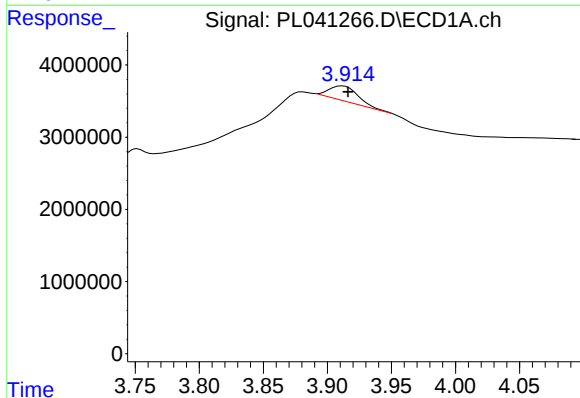
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 116224935
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



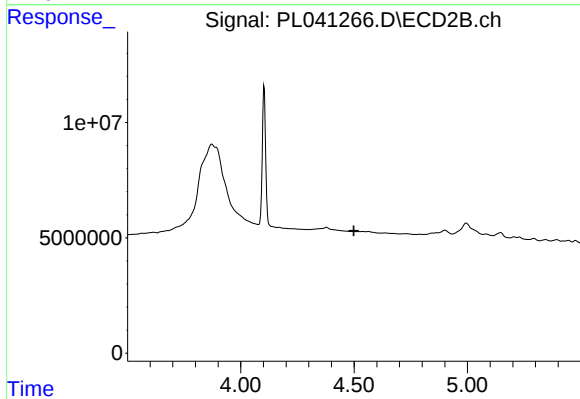
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 61366249
Conc: 18.99 ng/ml



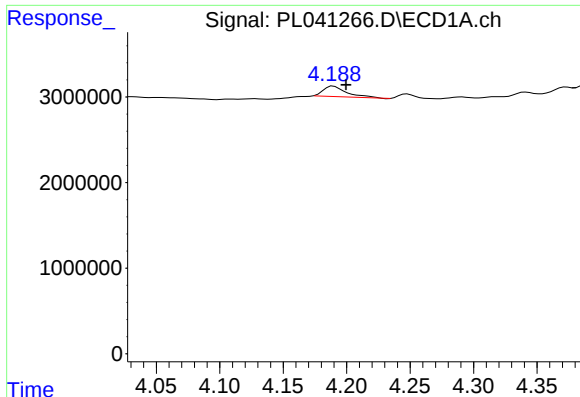
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 2924637
Conc: 0.31 ng/ml



#2 alpha-BHC

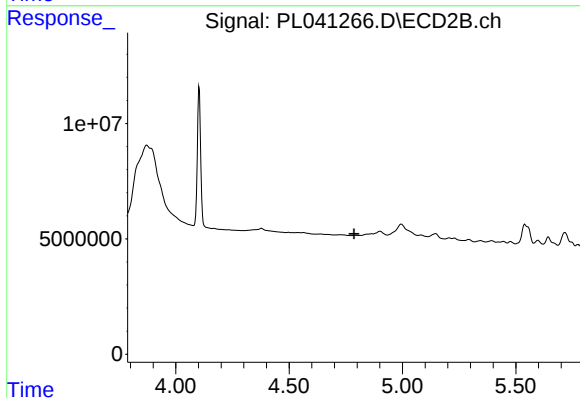
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

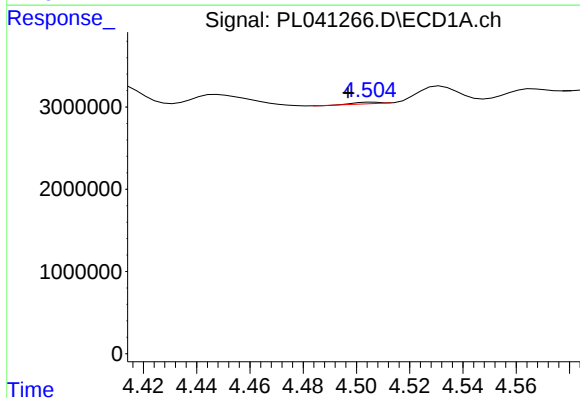
R.T.: 4.190 min
Delta R.T.: -0.010 min
Response: 1491777
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



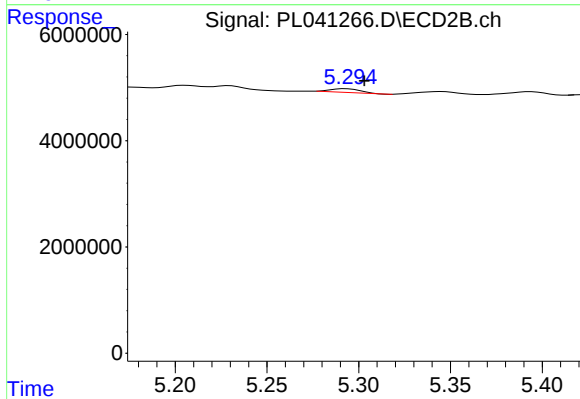
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



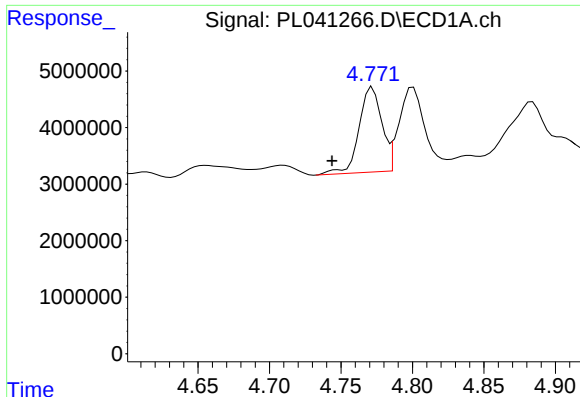
#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: 0.010 min
Response: 107407
Conc: N.D.



#4 Heptachlor

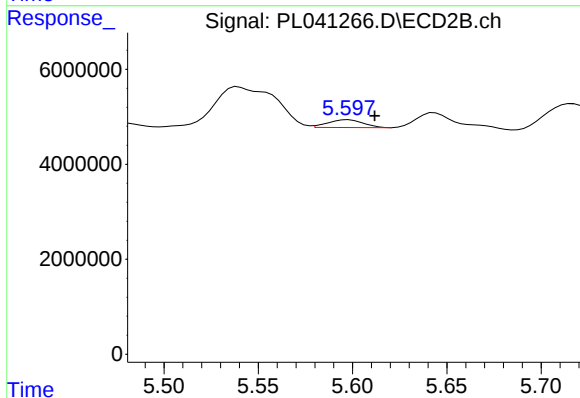
R.T.: 5.293 min
Delta R.T.: -0.010 min
Response: 787578
Conc: 0.18 ng/ml



#5 Aldrin

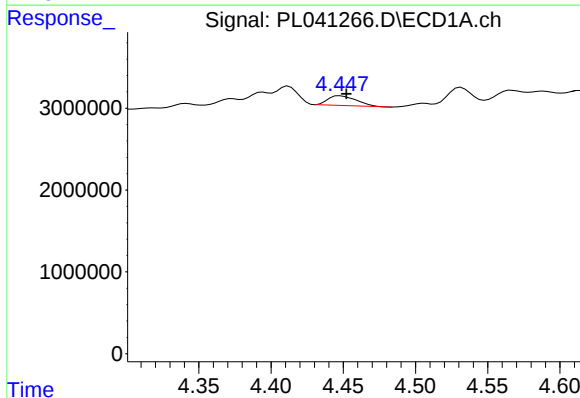
R.T.: 4.772 min
Delta R.T.: 0.028 min
Response: 16680628
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



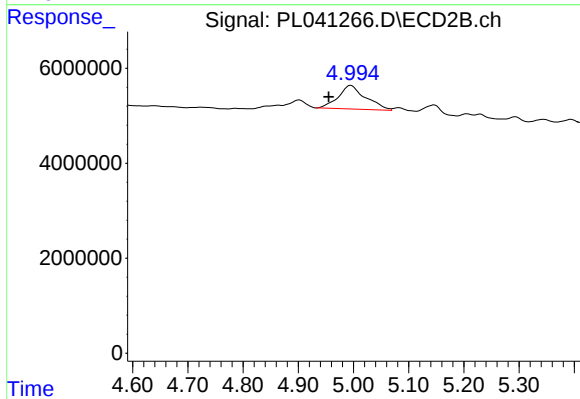
#5 Aldrin

R.T.: 5.598 min
Delta R.T.: -0.014 min
Response: 2130238
Conc: 0.58 ng/ml



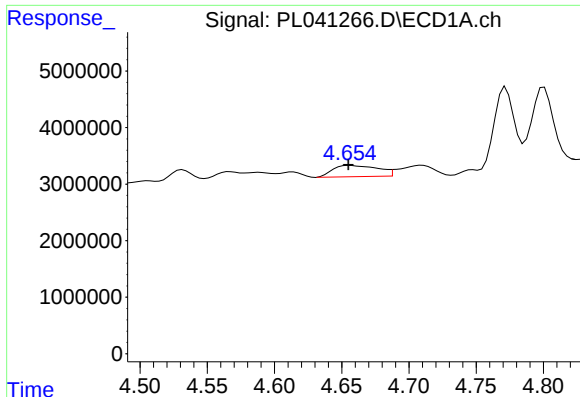
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 1627304
Conc: 0.43 ng/ml



#6 beta-BHC

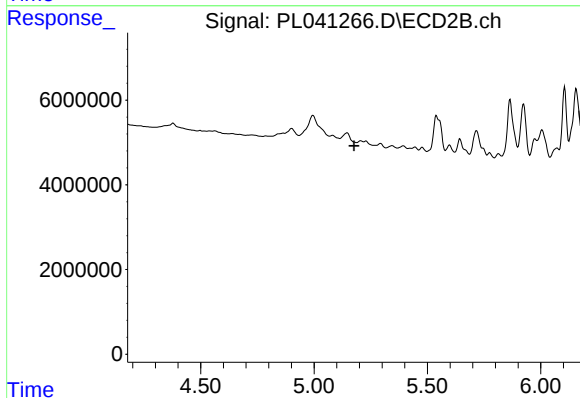
R.T.: 4.995 min
Delta R.T.: 0.040 min
Response: 17173540
Conc: 8.53 ng/ml



#7 delta-BHC

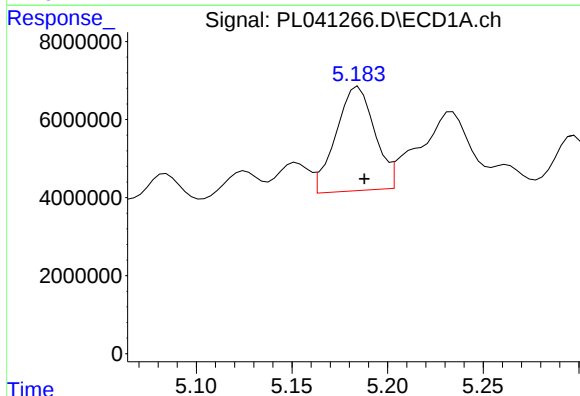
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 4665786
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



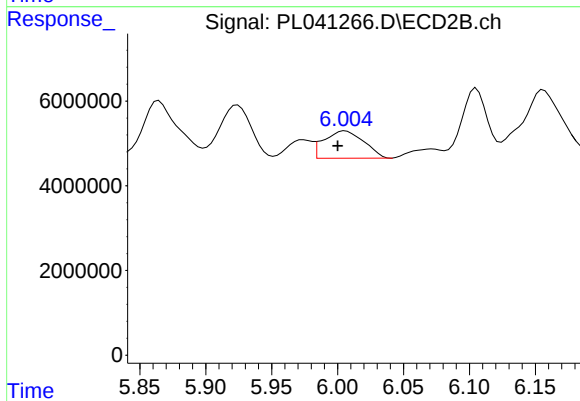
#7 delta-BHC

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



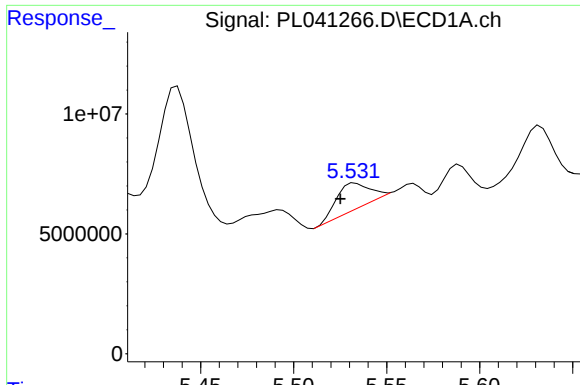
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 37527550
Conc: 4.82 ng/ml



#8 Heptachlor epoxide

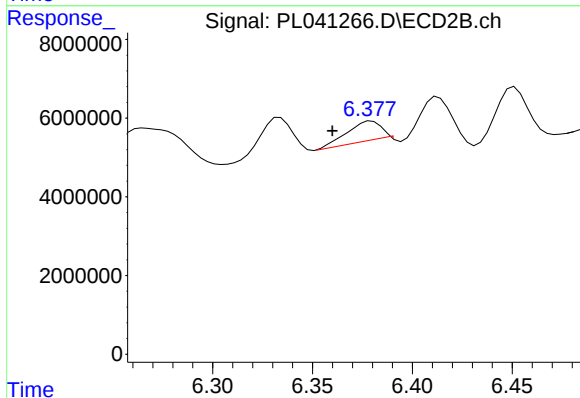
R.T.: 6.006 min
Delta R.T.: 0.006 min
Response: 13526319
Conc: 3.93 ng/ml



#9 Endosulfan I

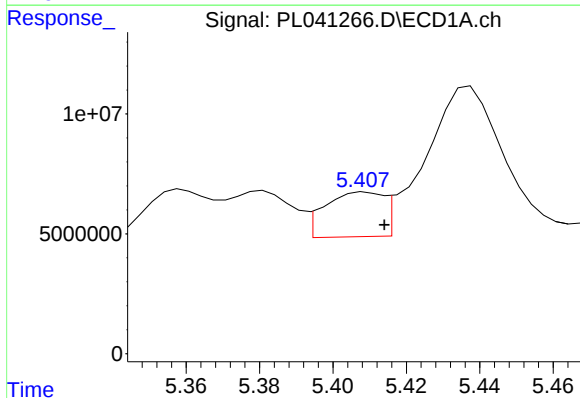
R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 12896656
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



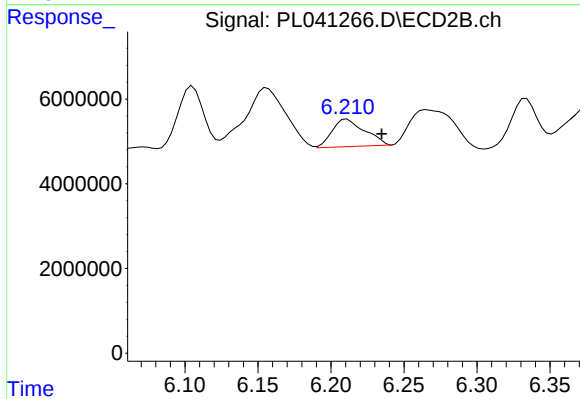
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.020 min
Response: 5690779
Conc: 1.77 ng/ml



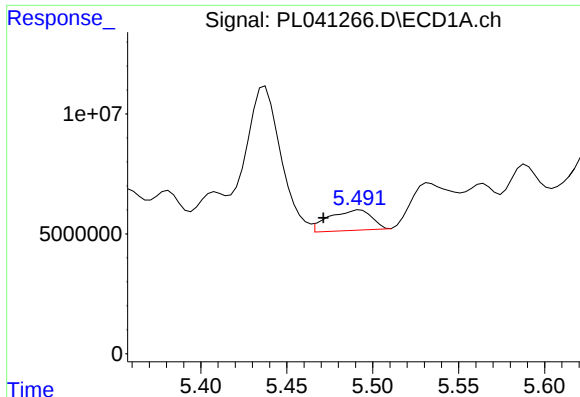
#10 trans-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.005 min
Response: 20602069
Conc: 2.67 ng/ml



#10 trans-Chlordane

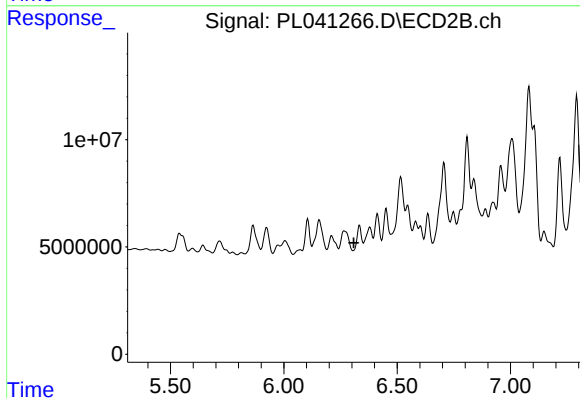
R.T.: 6.211 min
Delta R.T.: -0.024 min
Response: 10039852
Conc: 3.10 ng/ml



#11 cis-Chlordane

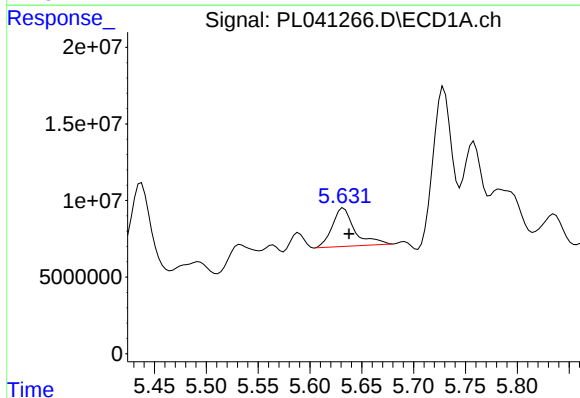
R.T.: 5.493 min
Delta R.T.: 0.021 min
Response: 14760123
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



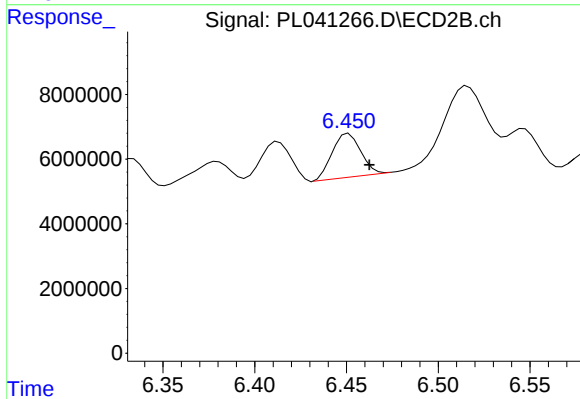
#11 cis-Chlordane

R.T.: 6.334 min
Delta R.T.: 0.025 min
Response: -900438
Conc: N.D.



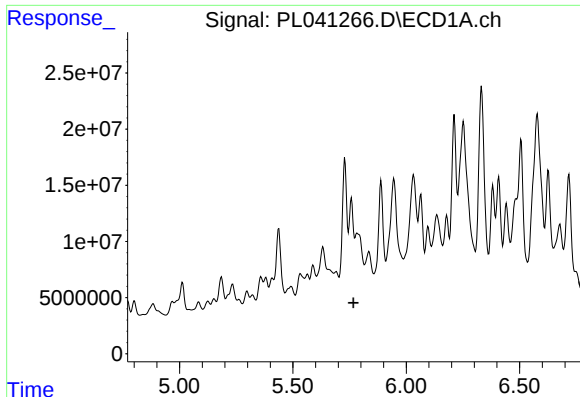
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 38250634
Conc: 5.53 ng/ml



#12 4,4'-DDE

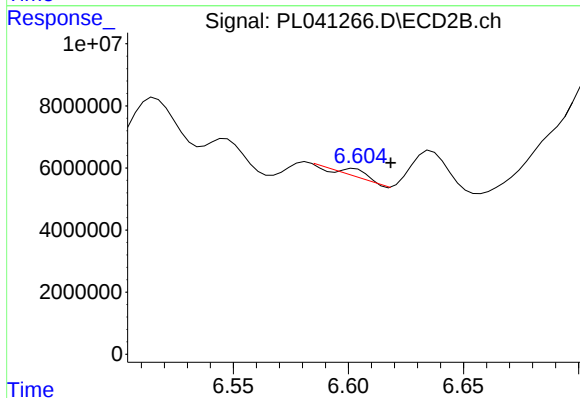
R.T.: 6.451 min
Delta R.T.: -0.011 min
Response: 14597275
Conc: 4.56 ng/ml



#13 Dieldrin

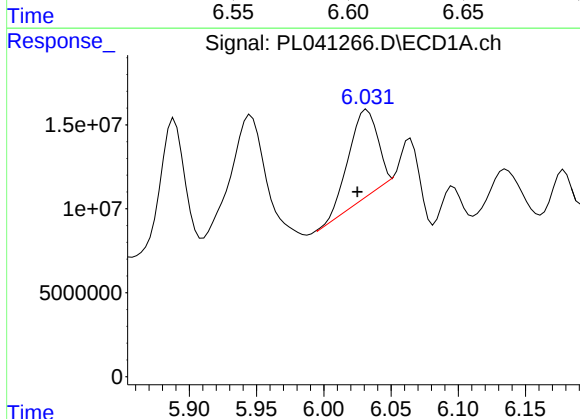
R.T.: 5.758 min
Delta R.T.: -0.010 min
Response: -6050333
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



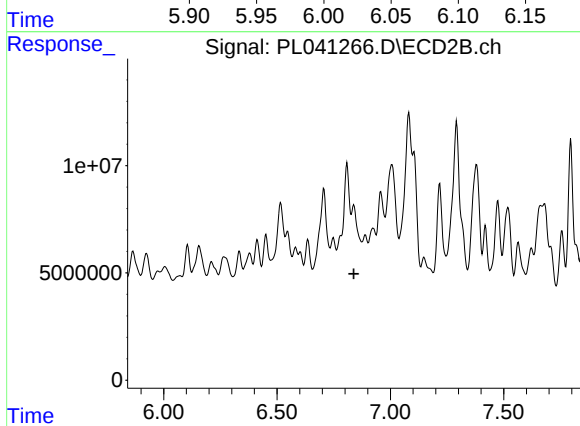
#13 Dieldrin

R.T.: 6.602 min
Delta R.T.: -0.016 min
Response: 1459558
Conc: 0.43 ng/ml



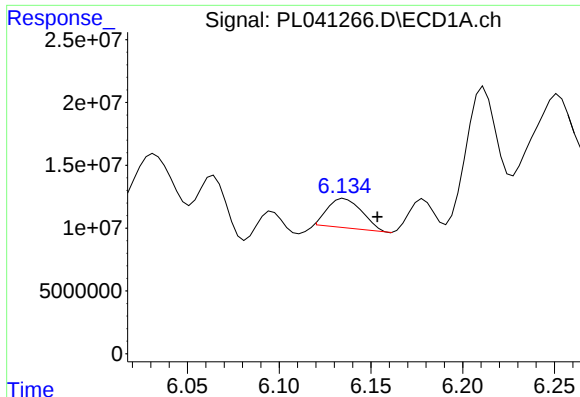
#14 Endrin

R.T.: 6.032 min
Delta R.T.: 0.007 min
Response: 76751125
Conc: 10.90 ng/ml



#14 Endrin

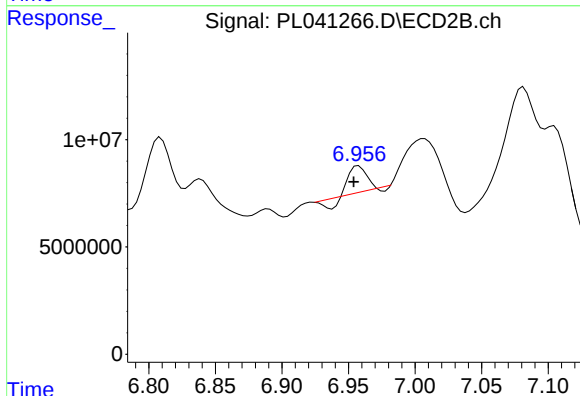
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: -20872739
Conc: N.D.



#16 4,4'-DDD

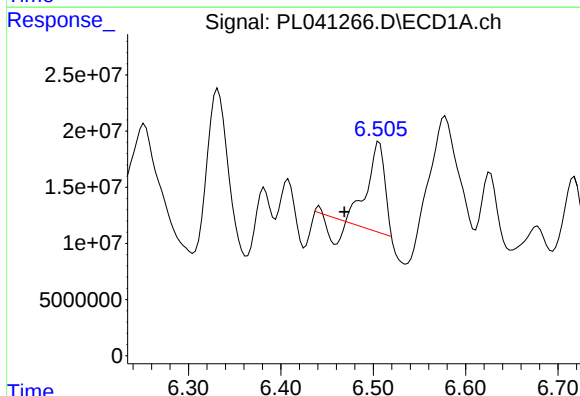
R.T.: 6.136 min
Delta R.T.: -0.018 min
Response: 30209029
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



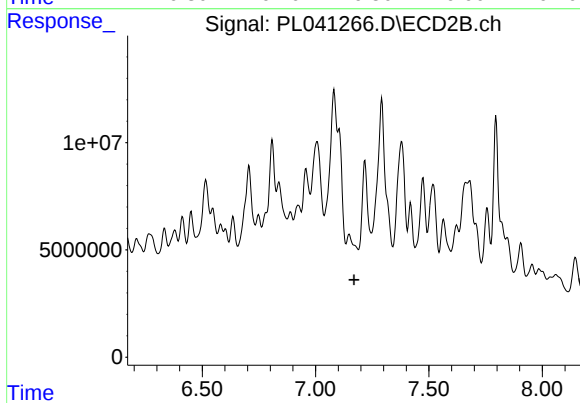
#16 4,4'-DDD

R.T.: 6.958 min
Delta R.T.: 0.004 min
Response: 8750652
Conc: 3.52 ng/ml



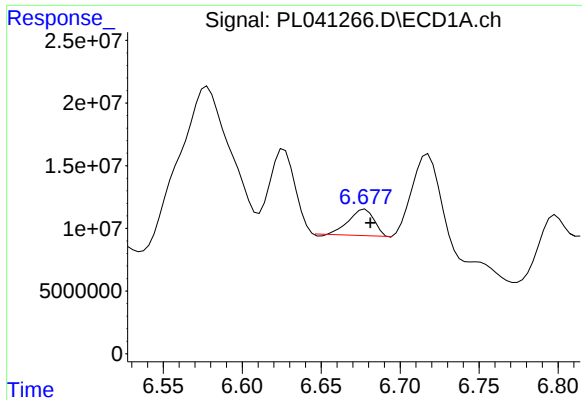
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: 0.038 min
Response: 83668560
Conc: 16.06 ng/ml



#18 Endrin aldehyde

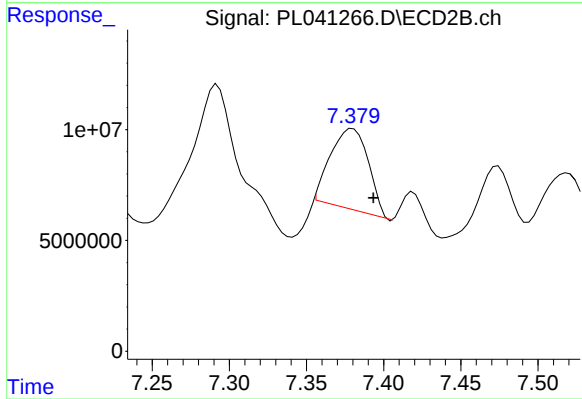
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

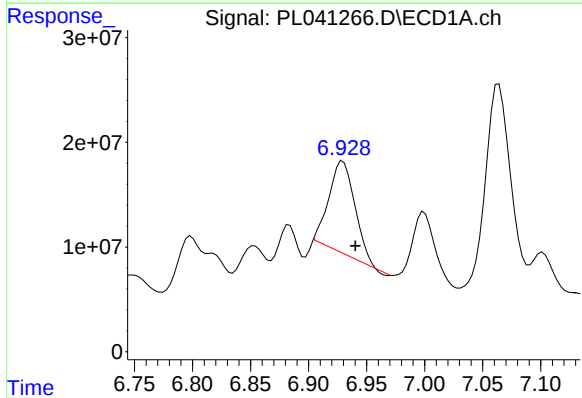
R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 23197504
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



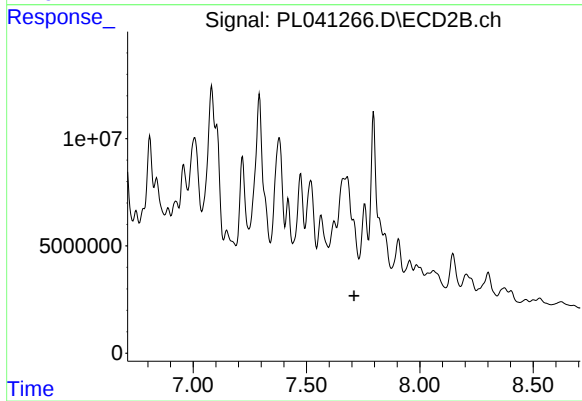
#19 Endosulfan Sulfate

R.T.: 7.380 min
Delta R.T.: -0.014 min
Response: 61879170
Conc: 24.44 ng/ml



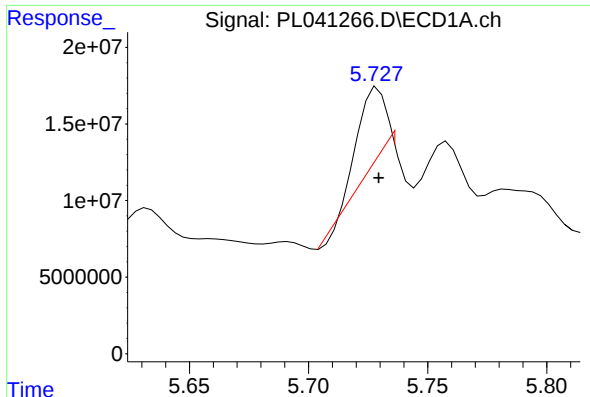
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.011 min
Response: 137171596
Conc: 39.74 ng/ml



#20 Methoxychlor

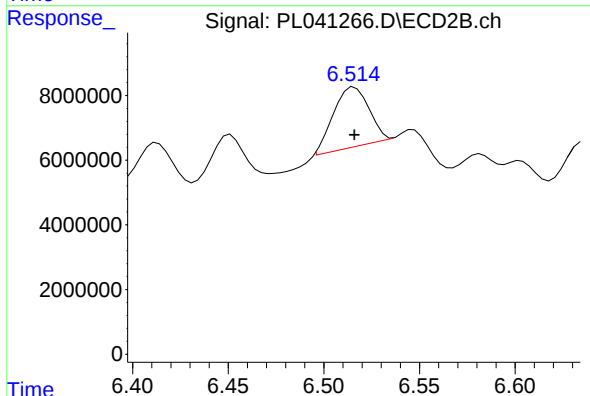
R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

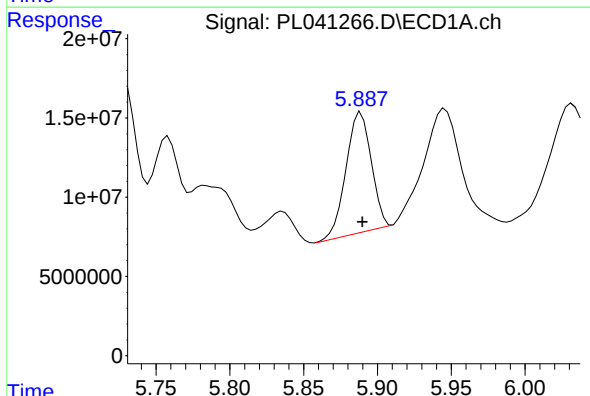
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 37431210
Conc: 730.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



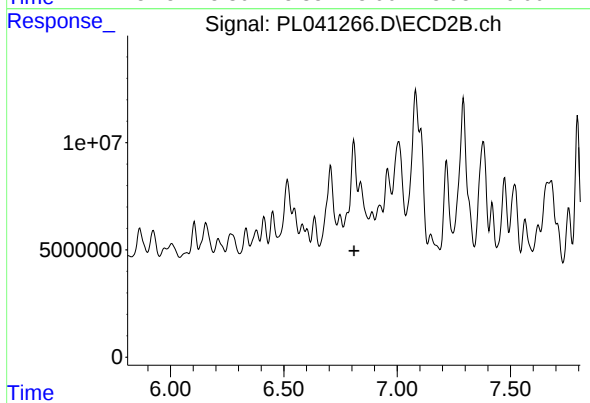
#22 Toxaphene-1

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 24552532
Conc: 1687.50 ng/ml



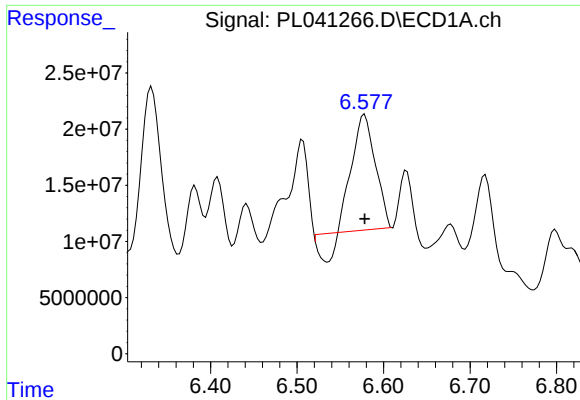
#23 Toxaphene-2

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 91963455
Conc: 1791.62 ng/ml



#23 Toxaphene-2

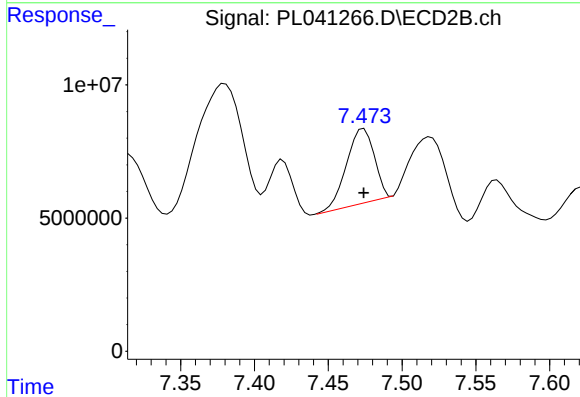
R.T.: 6.839 min
Delta R.T.: 0.029 min
Response: -20872739
Conc: N.D.



#25 Toxaphene-4

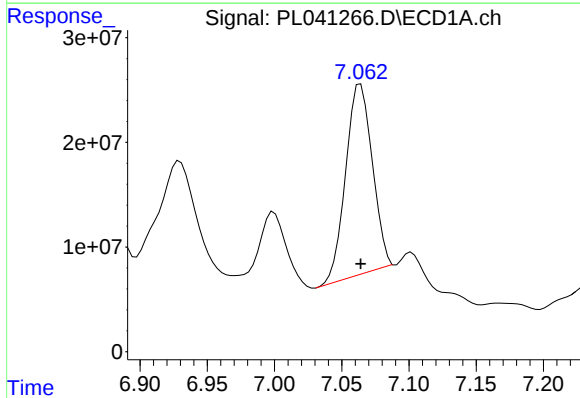
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 168758020
Conc: 1295.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



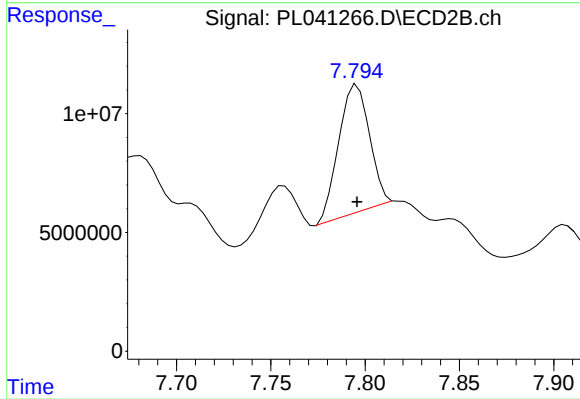
#25 Toxaphene-4

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 37688495
Conc: 2025.12 ng/ml



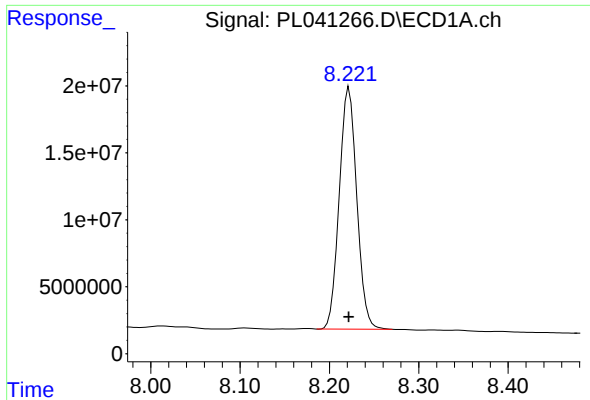
#26 Toxaphene-5

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 253031149
Conc: 1888.35 ng/ml



#26 Toxaphene-5

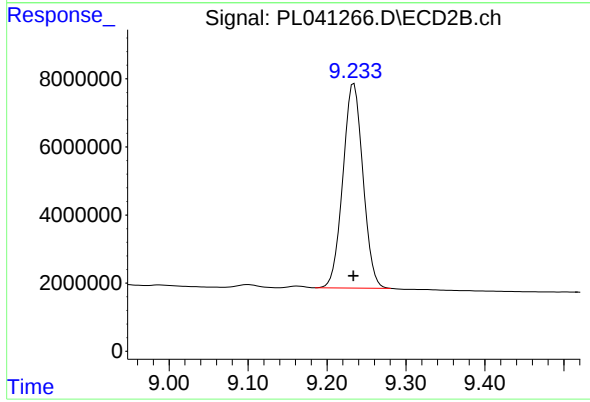
R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 62427872
Conc: 1962.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 245931515
Conc: 38.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.001 min
Response: 106200119
Conc: 39.60 ng/ml