

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
 Data File : PL041273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 21:34
 Operator : AJ\SJ
 Sample : MDL-TOX-S-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 08:01:12 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

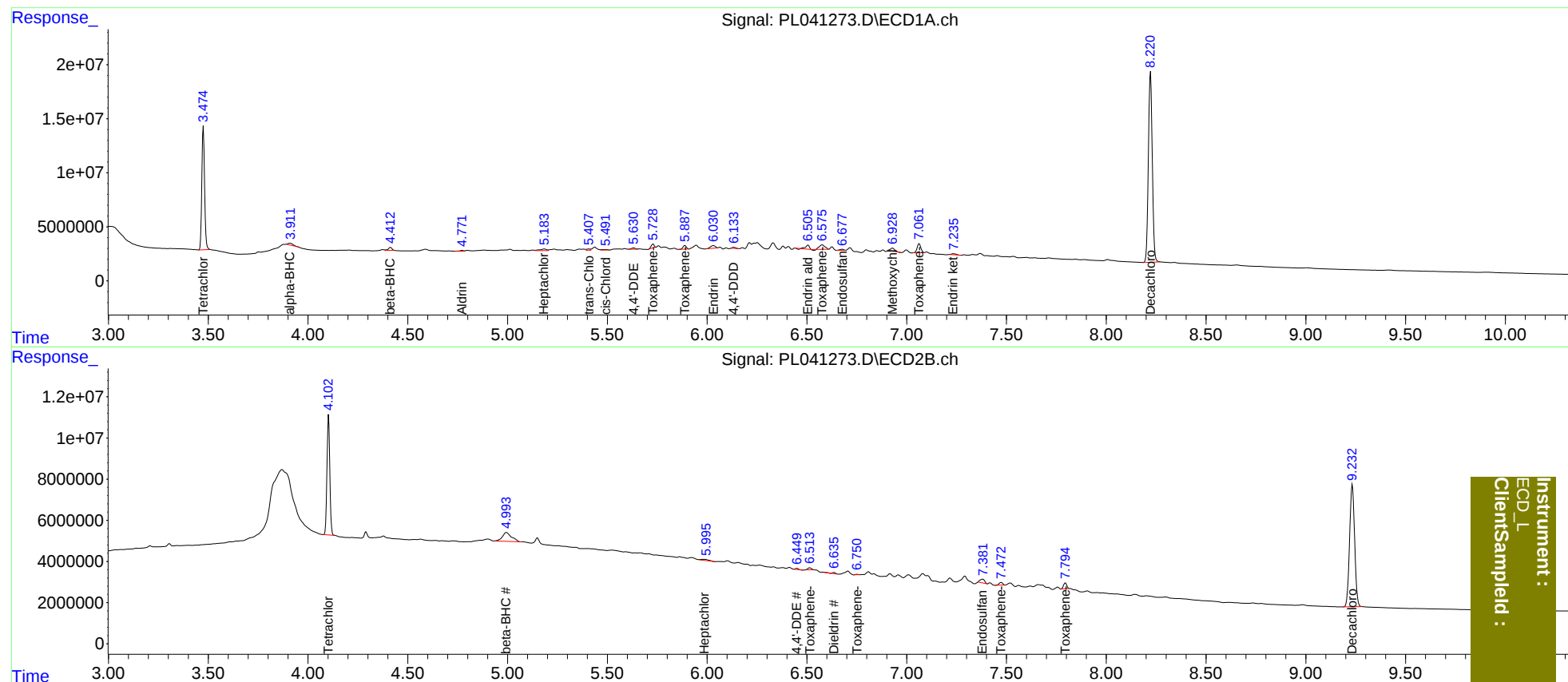
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.103	108.9E6	57878569	17.034	17.911
27)	SA Decachlor...	8.222	9.233	239.0E6	104.3E6	37.249	38.882
Target Compounds							
2)	A alpha-BHC	3.909	0.000	2741121	0	0.292	N.D. #
3)	MA gamma-BHC...	4.161f	0.000	306529	0	<MDL	N.D. #
5)	MB Aldrin	4.772f	0.000	922347	0	0.118	N.D. #
6)	B beta-BHC	4.414f	4.995f	3654997	13765854	0.963	6.834 #
8)	B Heptachlo...	5.184	5.985	3505707	1559533	0.450	0.453
9)	A Endosulfan I	5.534	6.379	108722	179689	<MDL	<MDL #
10)	B trans-Chl...	5.408	6.231	1437335	139227	0.186	<MDL #
11)	B cis-Chlor...	5.492	0.000	900601	0	0.118	N.D. #
12)	B 4,4'-DDE	5.632	6.450	1663954	493298	0.240	0.154 #
13)	MA Dieldrin	5.757	6.636	106725	494165	<MDL	0.147 #
14)	MA Endrin	6.032	0.000	4171787	0	0.592	N.D. #
16)	A 4,4'-DDD	6.134	6.958	1136106	241825	0.193	<MDL #
18)	B Endrin al...	6.506f	0.000	4359594	0	0.837	N.D. #
19)	B Endosulfa...	6.678	7.380	1213296	2941618	0.196	1.162 #
20)	A Methoxychlor	6.929	0.000	4410315	0	1.278	N.D. #
21)	B Endrin ke...	7.234f	0.000	1556003	0	0.240	N.D. #
22)	Toxaphene-1	5.729	6.515	3453131	1156953	67.352	79.517
23)	Toxaphene-2	5.889	6.751	3976048	206627	77.461	12.385 #
25)	Toxaphene-4	6.577	7.474	7317901	1692697	56.188	90.954 #
26)	Toxaphene-5	7.063	7.795	10871854	3239185	81.136	101.804 #

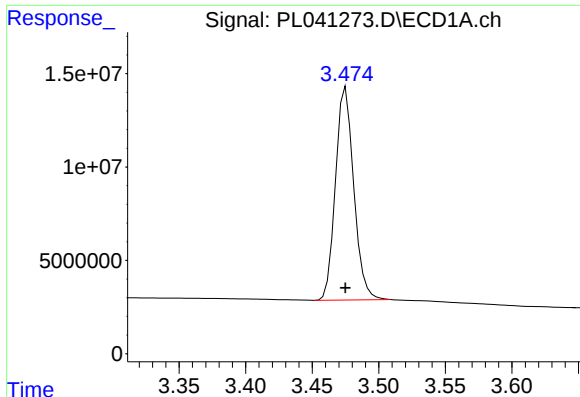
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 23 Oct 2018 21:34
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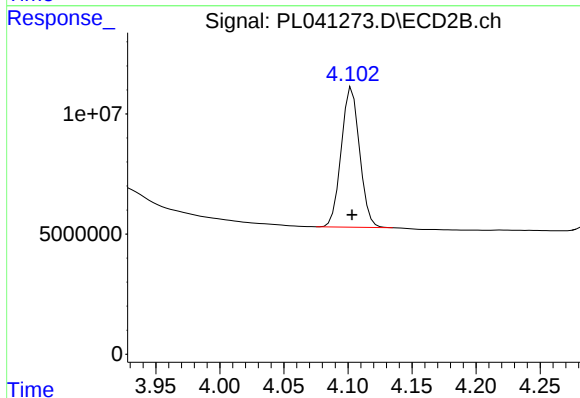




#1 Tetrachloro-m-xylene

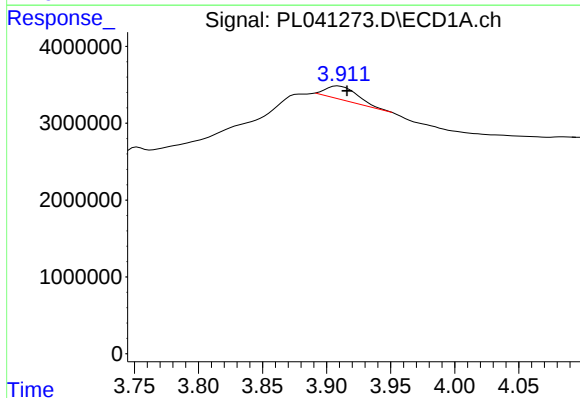
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 108870780
Conc: 17.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



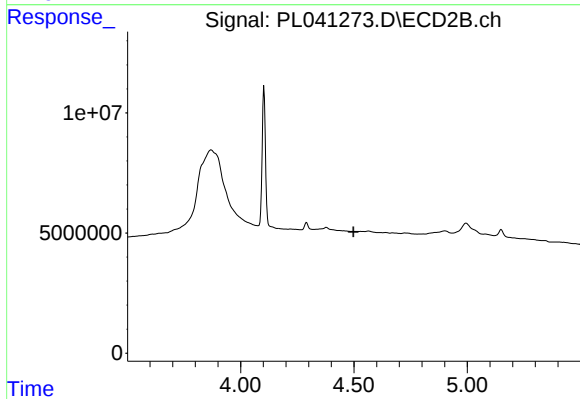
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 57878569
Conc: 17.91 ng/ml



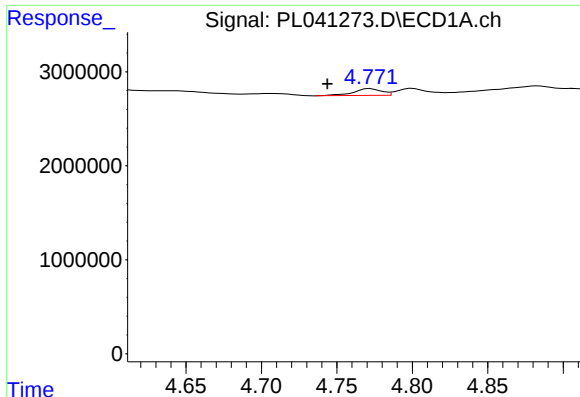
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 2741121
Conc: 0.29 ng/ml



#2 alpha-BHC

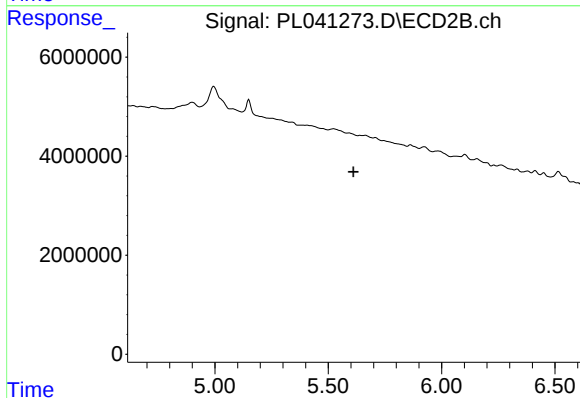
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#5 Aldrin

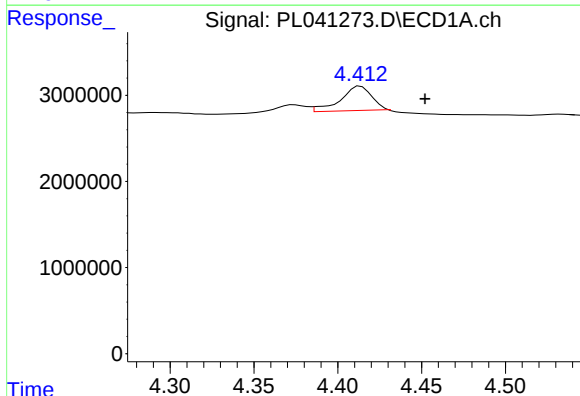
R.T.: 4.772 min
Delta R.T.: 0.028 min
Response: 922347
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



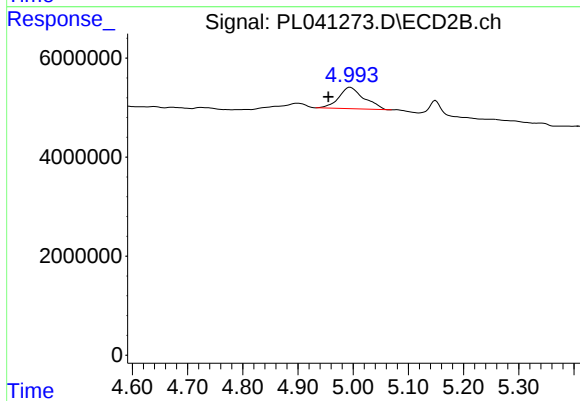
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



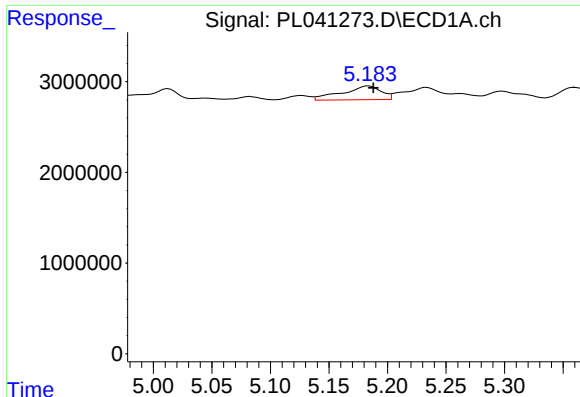
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: -0.039 min
Response: 3654997
Conc: 0.96 ng/ml



#6 beta-BHC

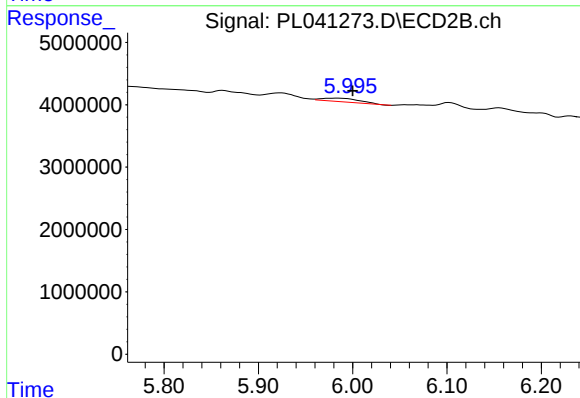
R.T.: 4.995 min
Delta R.T.: 0.039 min
Response: 13765854
Conc: 6.83 ng/ml



#8 Heptachlor epoxide

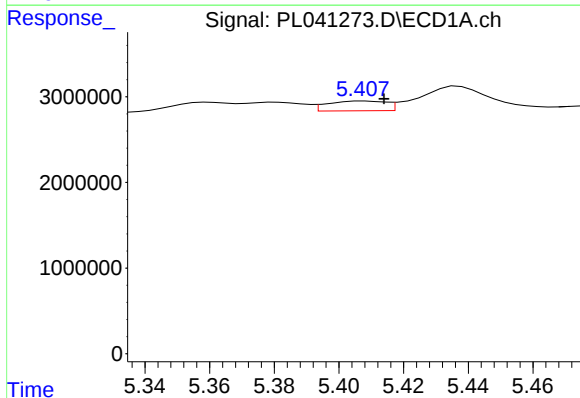
R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 3505707
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



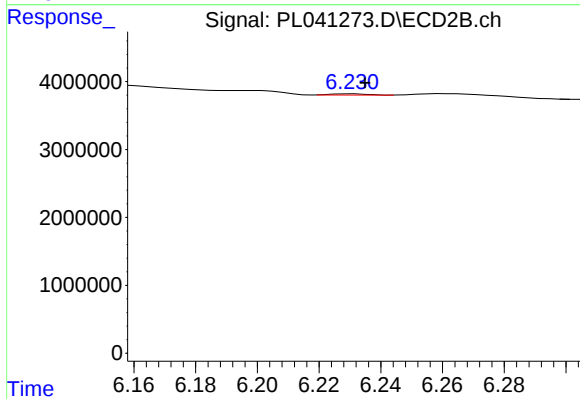
#8 Heptachlor epoxide

R.T.: 5.985 min
Delta R.T.: -0.015 min
Response: 1559533
Conc: 0.45 ng/ml



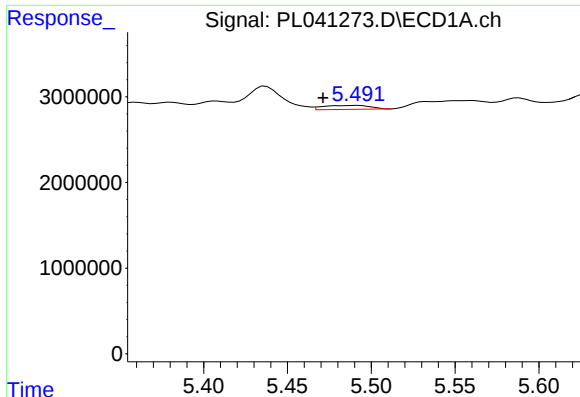
#10 trans-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.006 min
Response: 1437335
Conc: 0.19 ng/ml



#10 trans-Chlordane

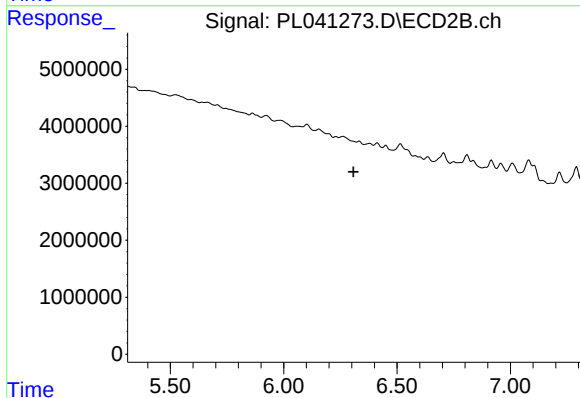
R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 139227
Conc: N.D.



#11 cis-Chlordane

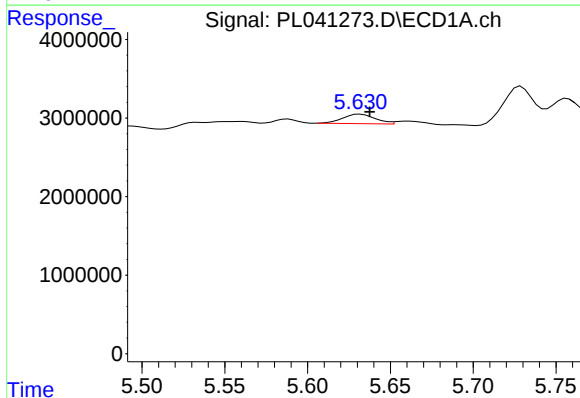
R.T.: 5.492 min
Delta R.T.: 0.020 min
Response: 900601
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



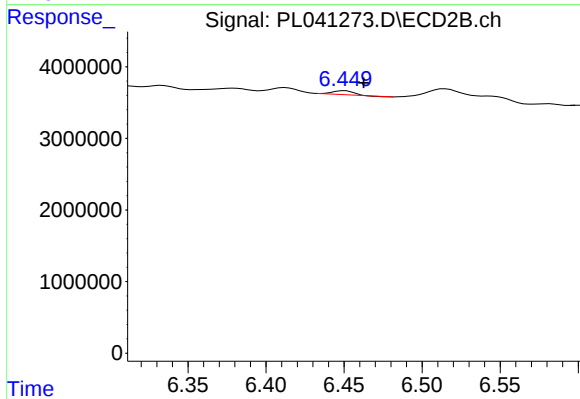
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



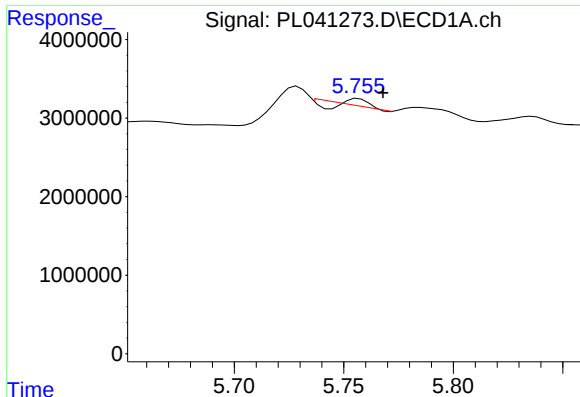
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 1663954
Conc: 0.24 ng/ml



#12 4,4'-DDE

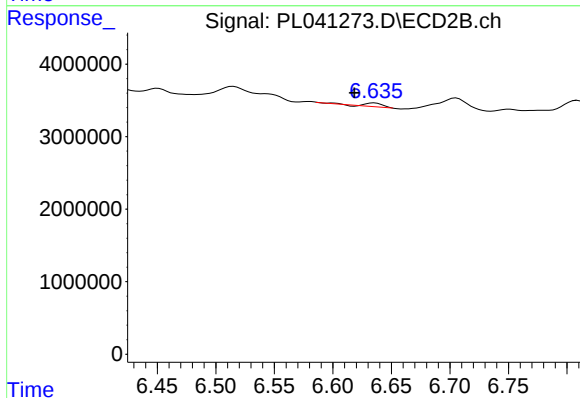
R.T.: 6.450 min
Delta R.T.: -0.012 min
Response: 493298
Conc: 0.15 ng/ml



#13 Dieldrin

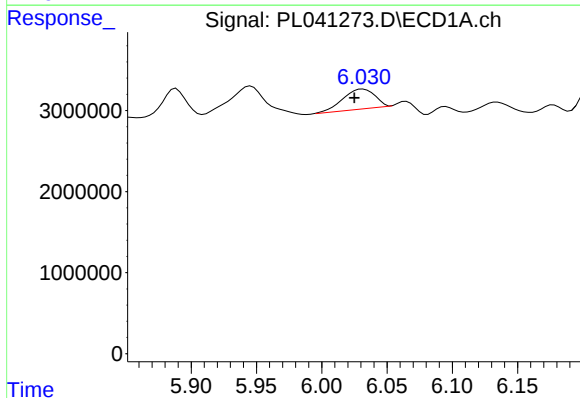
R.T.: 5.757 min
Delta R.T.: -0.011 min
Response: 106725
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



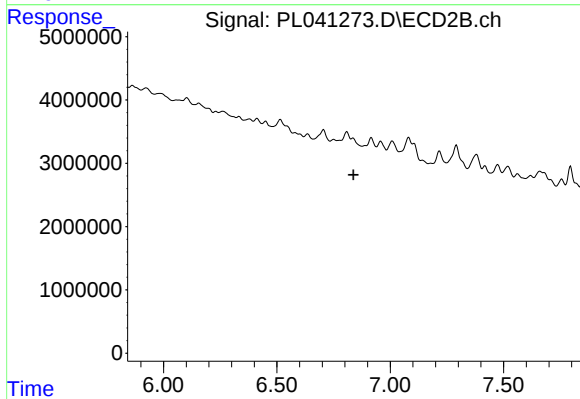
#13 Dieldrin

R.T.: 6.636 min
Delta R.T.: 0.017 min
Response: 494165
Conc: 0.15 ng/ml



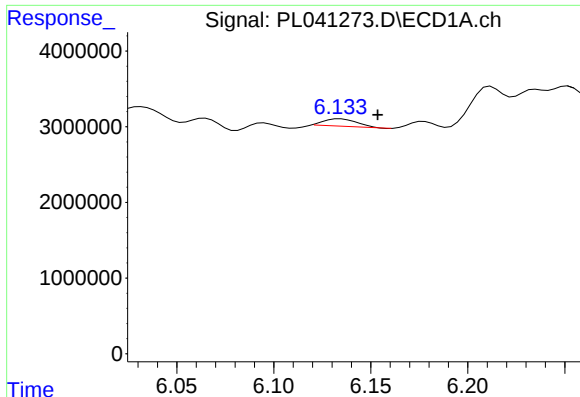
#14 Endrin

R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 4171787
Conc: 0.59 ng/ml



#14 Endrin

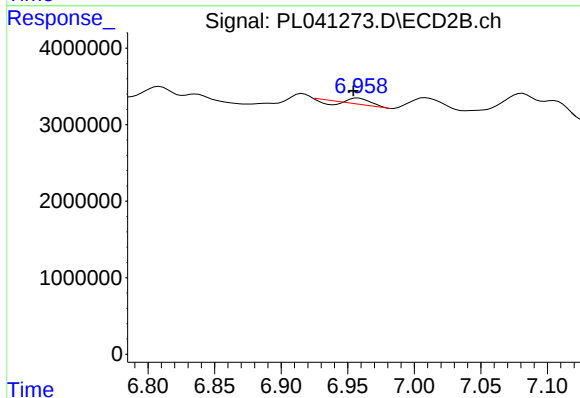
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

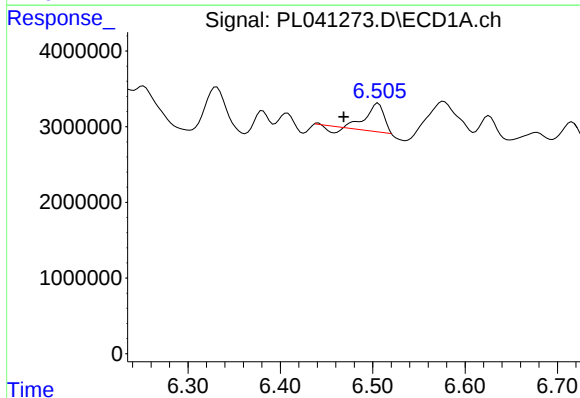
R.T.: 6.134 min
Delta R.T.: -0.019 min
Response: 1136106
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



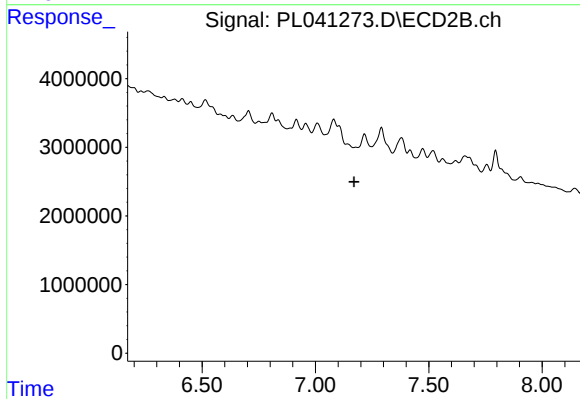
#16 4,4'-DDD

R.T.: 6.958 min
Delta R.T.: 0.004 min
Response: 241825
Conc: N.D.



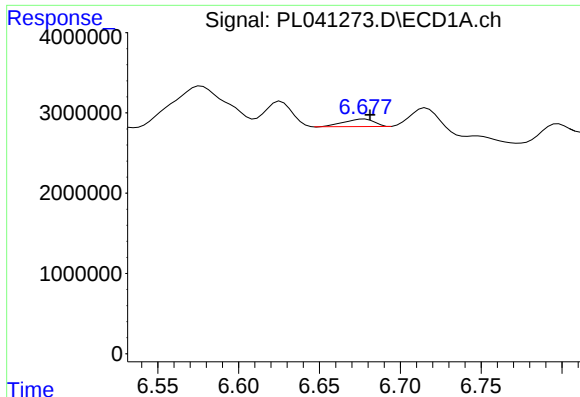
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: 0.037 min
Response: 4359594
Conc: 0.84 ng/ml



#18 Endrin aldehyde

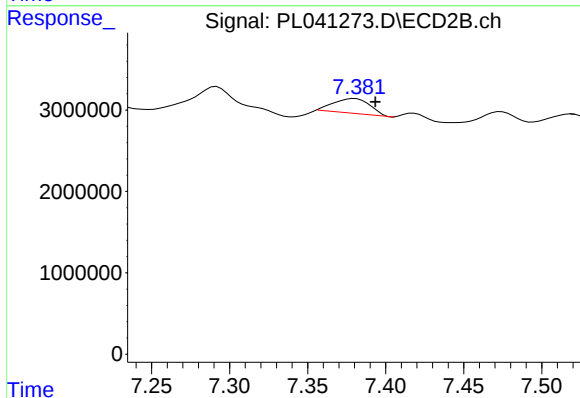
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

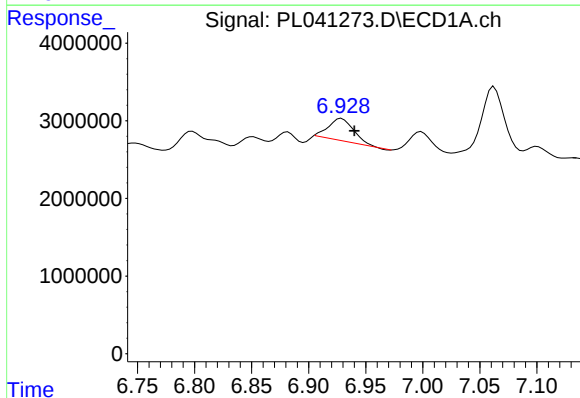
R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 1213296
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



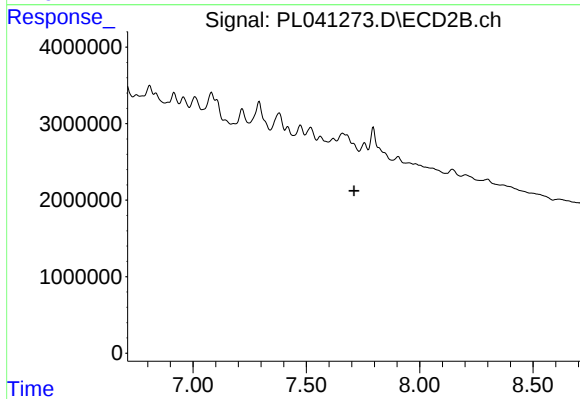
#19 Endosulfan Sulfate

R.T.: 7.380 min
Delta R.T.: -0.013 min
Response: 2941618
Conc: 1.16 ng/ml



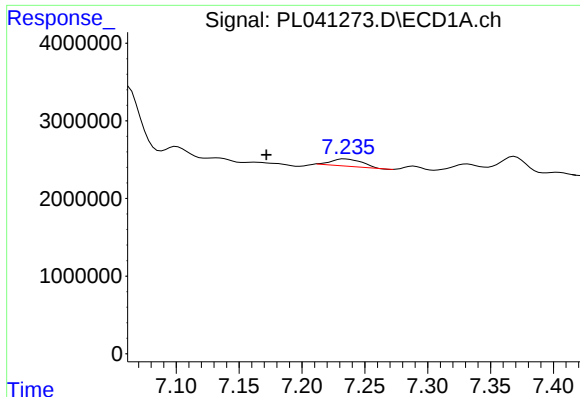
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.012 min
Response: 4410315
Conc: 1.28 ng/ml



#20 Methoxychlor

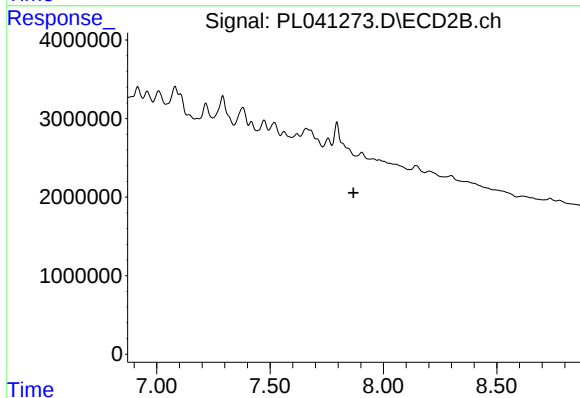
R.T.: 0.000 min
Exp R.T.: 7.710 min
Response: 0
Conc: N.D.



#21 Endrin ketone

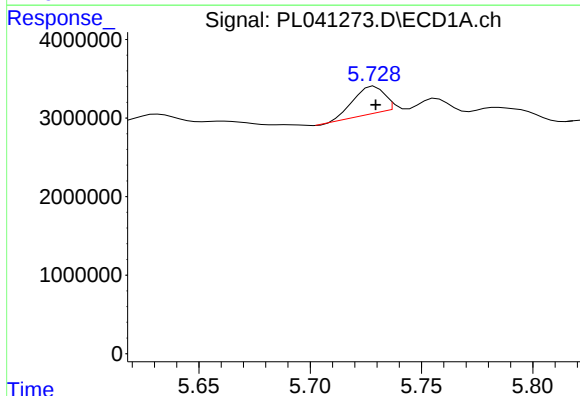
R.T.: 7.234 min
Delta R.T.: 0.063 min
Response: 1556003
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



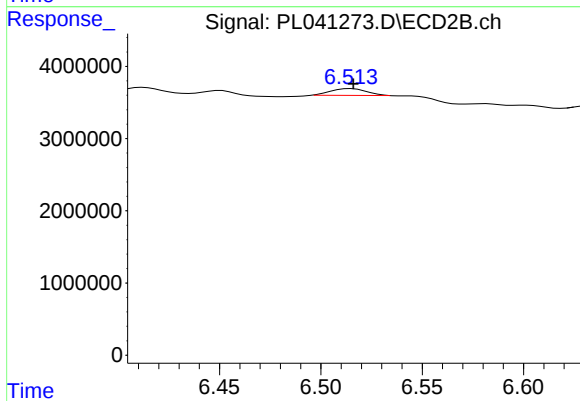
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



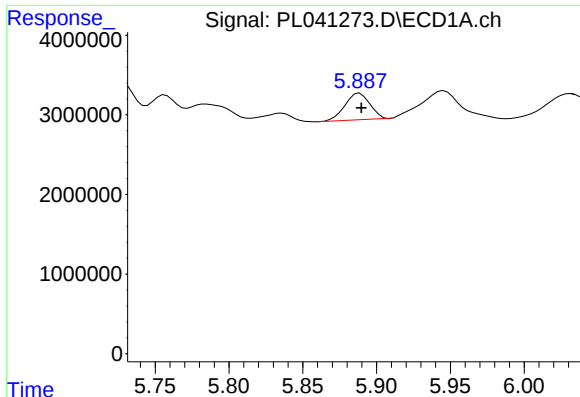
#22 Toxaphene-1

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 3453131
Conc: 67.35 ng/ml



#22 Toxaphene-1

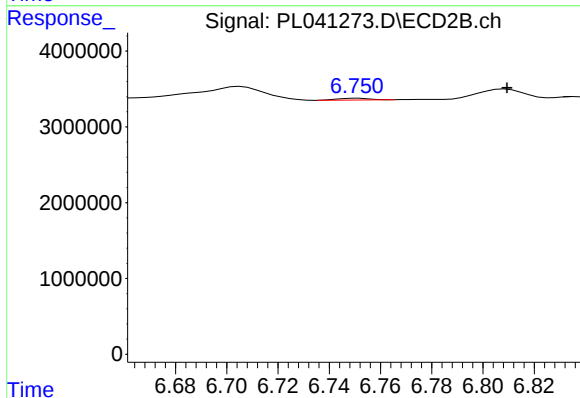
R.T.: 6.515 min
Delta R.T.: -0.001 min
Response: 1156953
Conc: 79.52 ng/ml



#23 Toxaphene-2

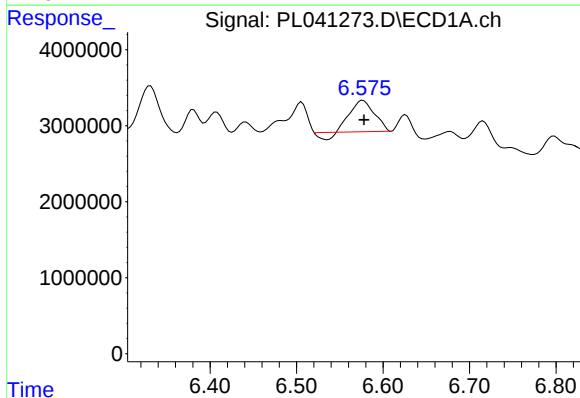
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 3976048
Conc: 77.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



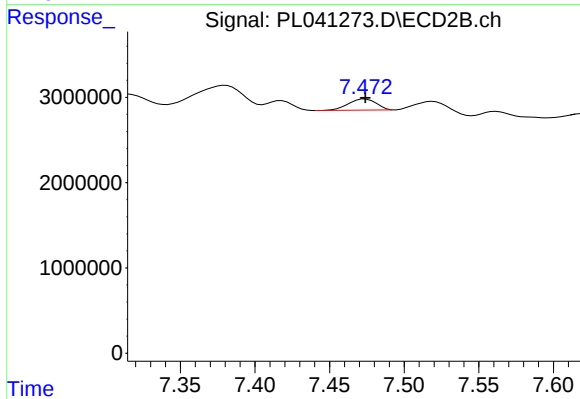
#23 Toxaphene-2

R.T.: 6.751 min
Delta R.T.: -0.058 min
Response: 206627
Conc: 12.39 ng/ml



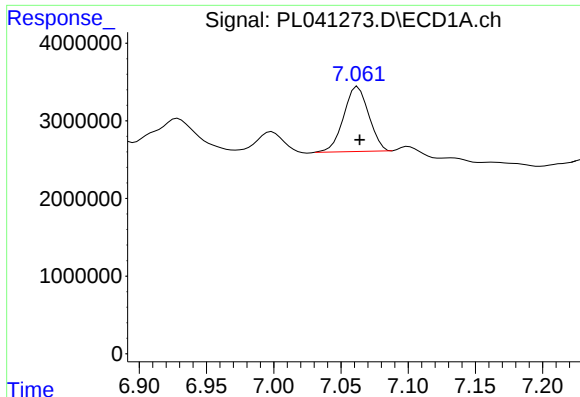
#25 Toxaphene-4

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 7317901
Conc: 56.19 ng/ml



#25 Toxaphene-4

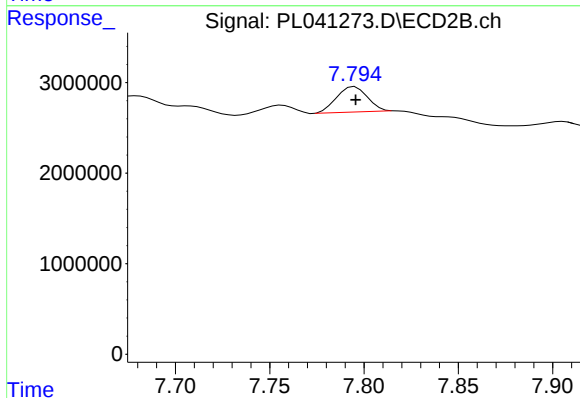
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 1692697
Conc: 90.95 ng/ml



#26 Toxaphene-5

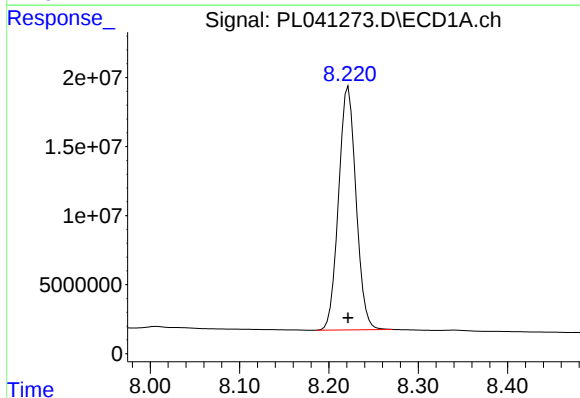
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 10871854
Conc: 81.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



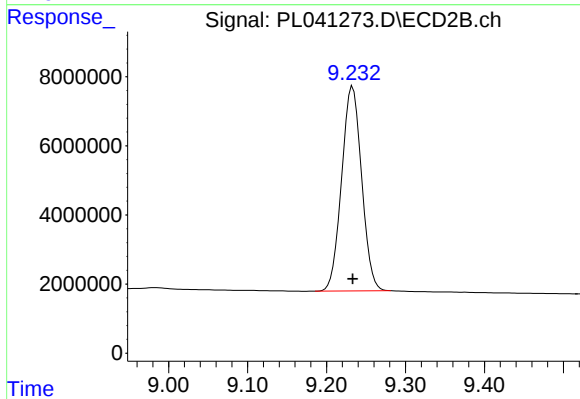
#26 Toxaphene-5

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 3239185
Conc: 101.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 239031155
Conc: 37.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 104273623
Conc: 38.88 ng/ml