

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111318\
 Data File : PL042092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 09:35
 Operator : AJ\SJ
 Sample : PEM54
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:59:52 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

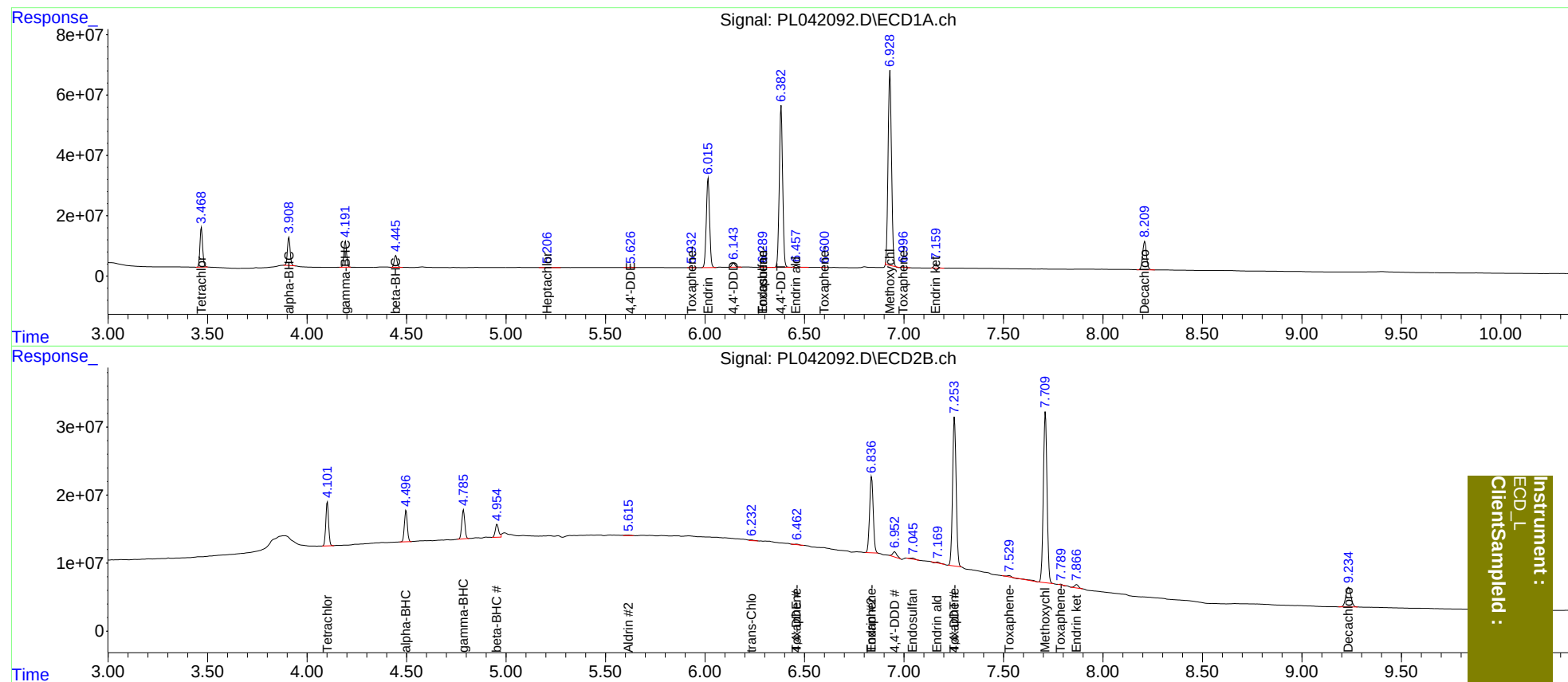
System Monitoring Compounds							
1)	SA Tetrachlo...	3.469	4.102	125.7E6	63832434	19.660	19.754
27)	SA Decachlor...	8.210	9.235	125.7E6	51333633	19.595	19.142
Target Compounds							
2)	A alpha-BHC	3.909	4.498	89148229	47242925	9.509	10.253
3)	MA gamma-BHC...	4.193	4.786	82331342	44964277	9.473	10.416
5)	MB Aldrin	4.738	5.618	629845	1632815	<MDL	0.446 #
6)	B beta-BHC	4.446	4.955	38797780	22073163	10.228	10.959
8)	B Heptachlo...	5.208	0.000	1724546	0	0.222	N.D. #
9)	A Endosulfan I	5.510	0.000	399818	0	<MDL	N.D. #
10)	B trans-Chl...	5.399	6.232	356976	1078462	<MDL	0.333 #
11)	B cis-Chlor...	5.510f	0.000	399818	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.627	6.460	1477669	363891	0.214	0.114 #
14)	MA Endrin	6.016	6.837	344.5E6	141.1E6	48.900	52.585
15)	B Endosulfa...	6.290	7.043	2062195	2037587	0.309	0.759 #
16)	A 4,4'-DDD	6.144	6.953	15693536	11001801	2.665	4.425 #
17)	MA 4,4'-DDT	6.383	7.254	629.5E6	274.6E6	100.876	103.996
18)	B Endrin al...	6.458	7.169	7297448	875475	1.400	0.393 #
20)	A Methoxychlor	6.930	7.711	767.2E6	327.6E6	222.275	236.411
21)	B Endrin ke...	7.161	7.868	17002080	6285857	2.627	2.405
22)	Toxaphene-1	0.000	6.460	0	363891	N.D.	25.010
23)	Toxaphene-2	5.933	6.837	990954	141.1E6	19.306	8457.479 #
24)	Toxaphene-3	6.290	7.254	2062195	274.6E6	17.459	9983.577 #
25)	Toxaphene-4	6.601	7.528	639519	3595719	4.910	193.209 #
26)	Toxaphene-5	6.997	7.788	1181952	251864	8.821	7.916

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

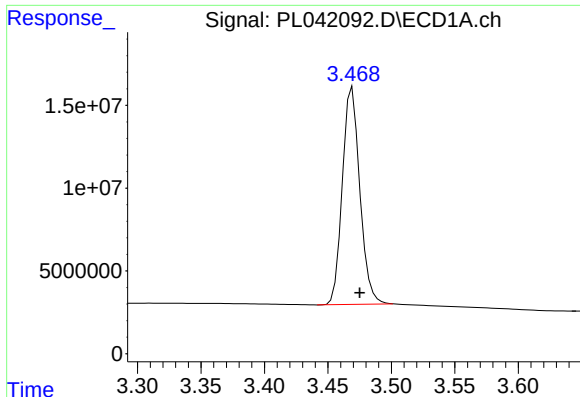
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111318\
Data File : PL042092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 09:35
Operator : AJ\SJ
Sample : PEM54
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 14 03:59:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
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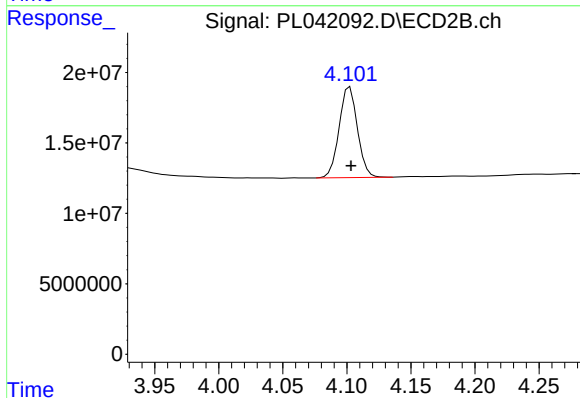
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

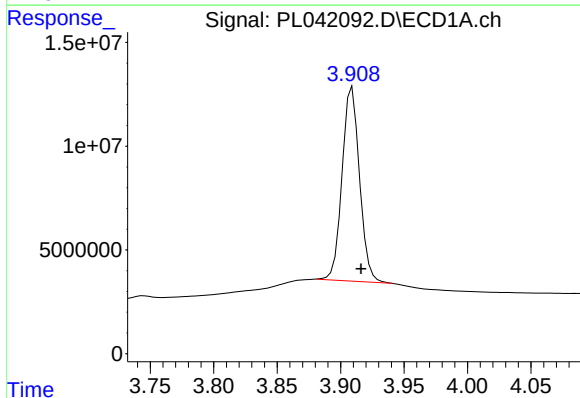
R.T.: 3.469 min
Delta R.T.: -0.006 min
Response: 125651511
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



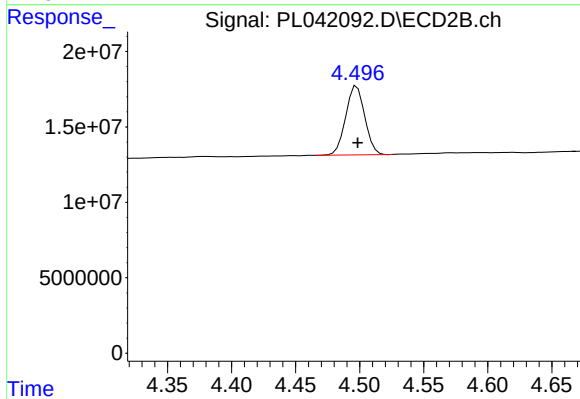
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 63832434
Conc: 19.75 ng/ml



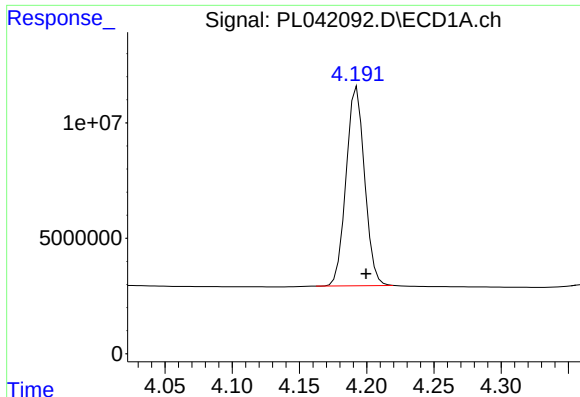
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 89148229
Conc: 9.51 ng/ml



#2 alpha-BHC

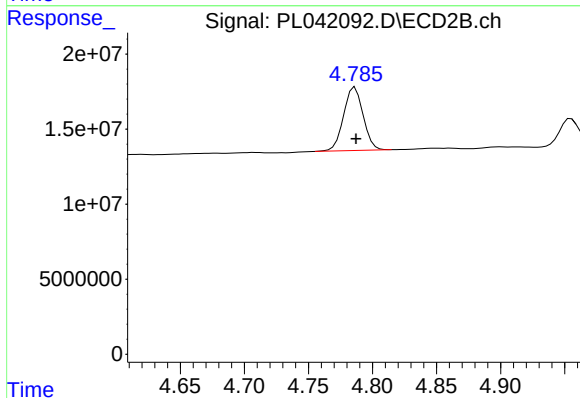
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 47242925
Conc: 10.25 ng/ml



#3 gamma-BHC (Lindane)

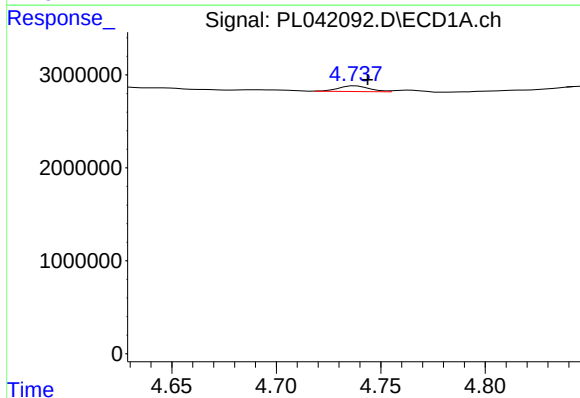
R.T.: 4.193 min
Delta R.T.: -0.007 min
Response: 82331342
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



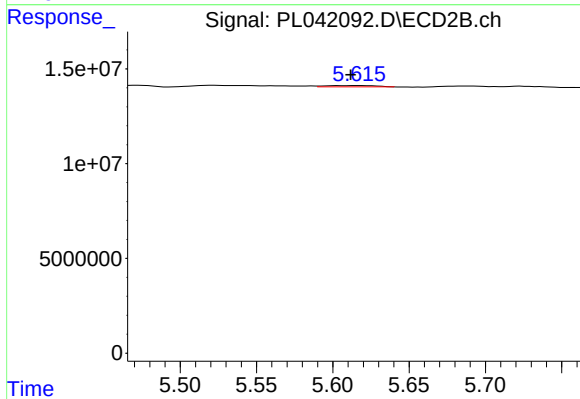
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 44964277
Conc: 10.42 ng/ml



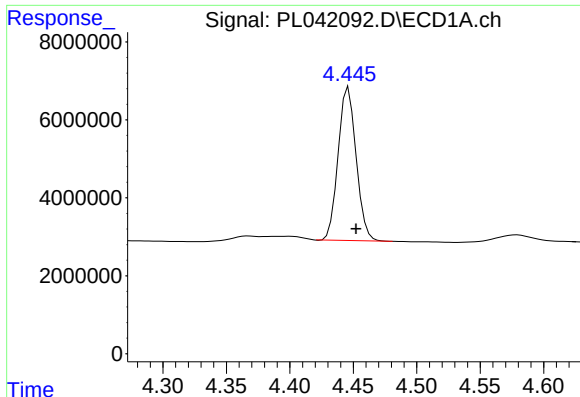
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: -0.006 min
Response: 629845
Conc: N.D.



#5 Aldrin

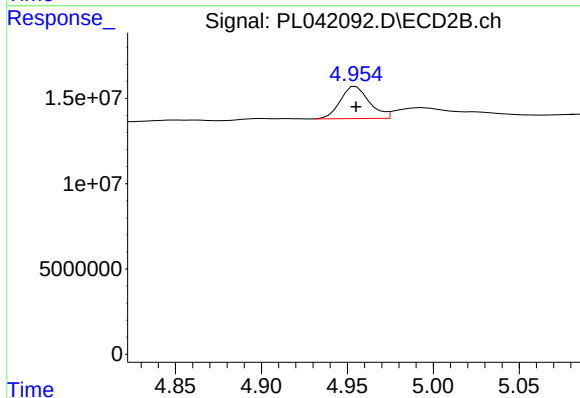
R.T.: 5.618 min
Delta R.T.: 0.006 min
Response: 1632815
Conc: 0.45 ng/ml



#6 beta-BHC

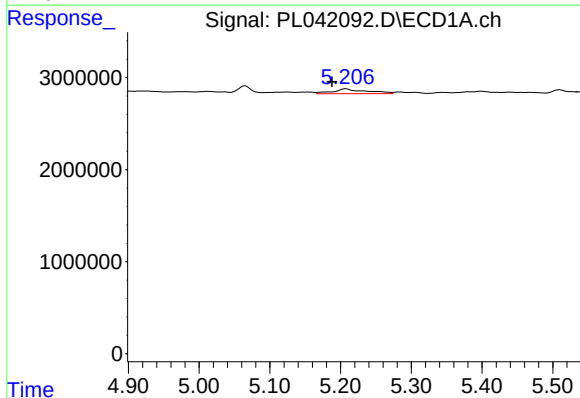
R.T.: 4.446 min
Delta R.T.: -0.006 min
Response: 38797780
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



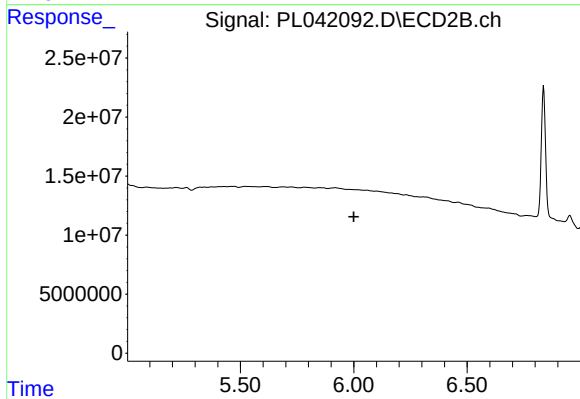
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 22073163
Conc: 10.96 ng/ml



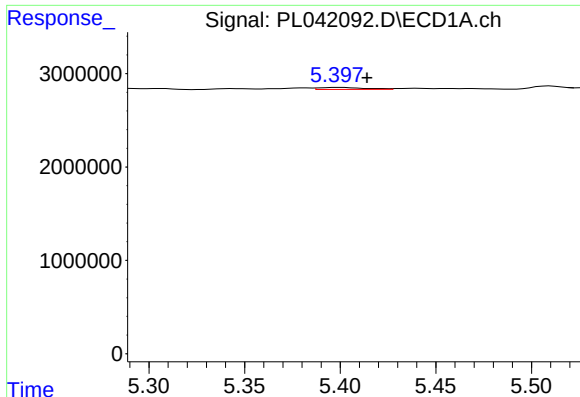
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.020 min
Response: 1724546
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

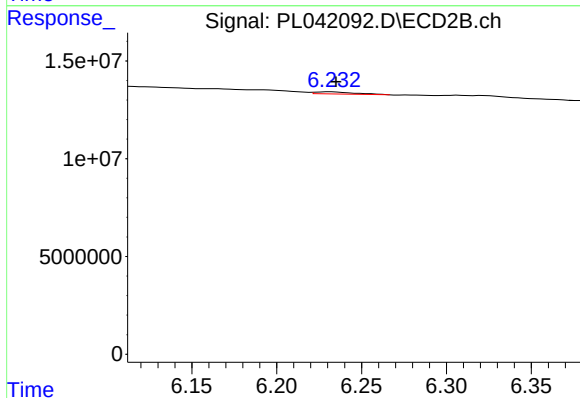
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

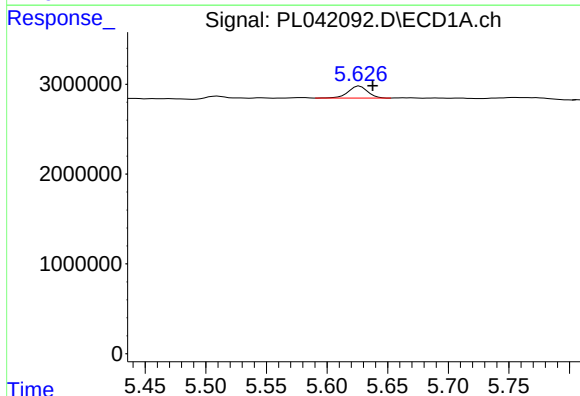
R.T.: 5.399 min
Delta R.T.: -0.015 min
Response: 356976
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



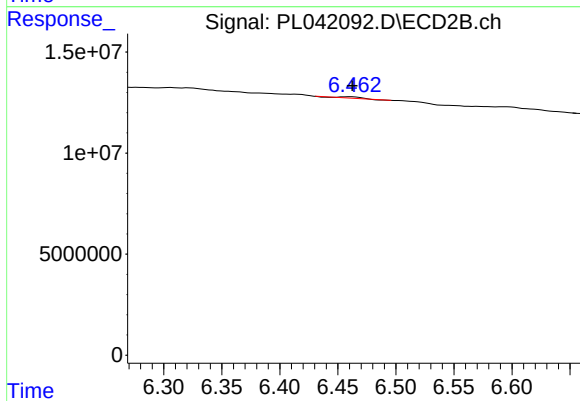
#10 trans-Chlordane

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 1078462
Conc: 0.33 ng/ml



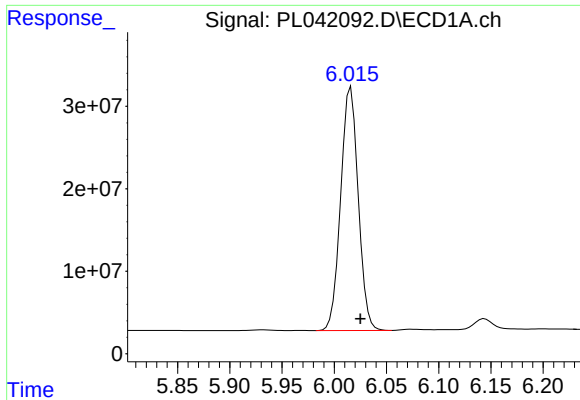
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.011 min
Response: 1477669
Conc: 0.21 ng/ml



#12 4,4'-DDE

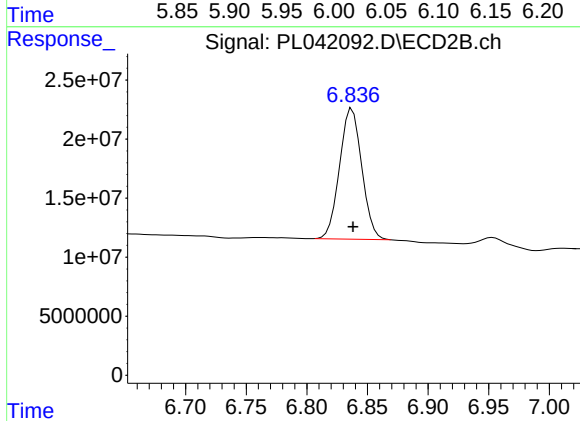
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 363891
Conc: 0.11 ng/ml



#14 Endrin

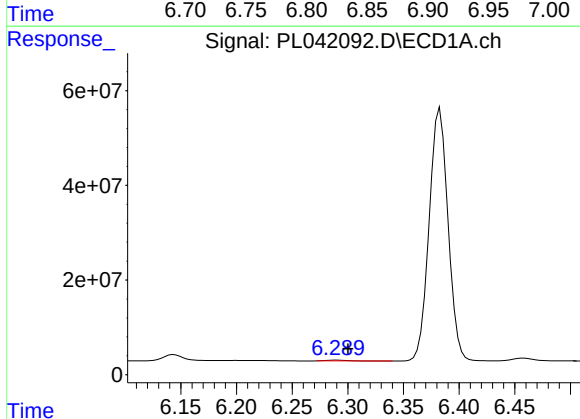
R.T.: 6.016 min
Delta R.T.: -0.009 min
Response: 344468797
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



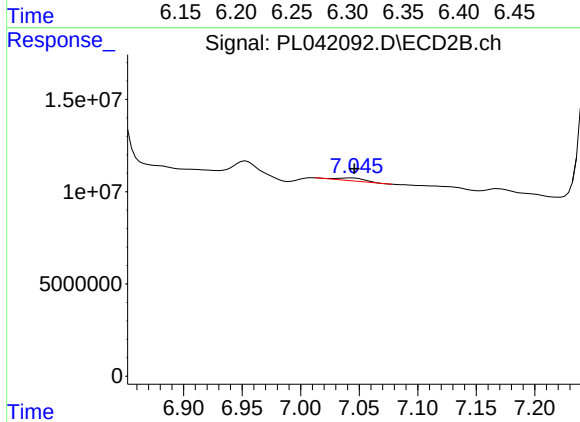
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 141098172
Conc: 52.58 ng/ml



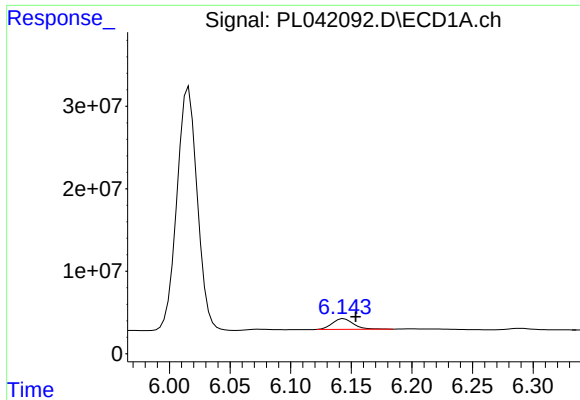
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 2062195
Conc: 0.31 ng/ml



#15 Endosulfan II

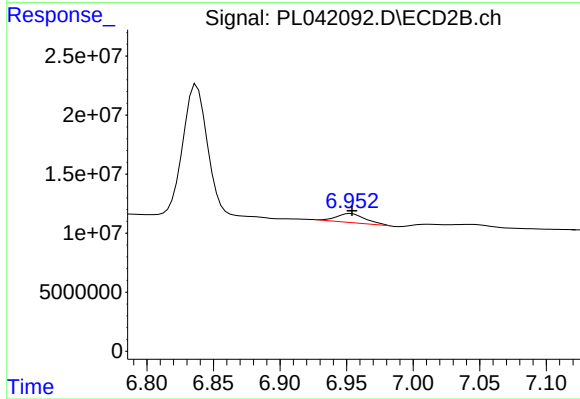
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 2037587
Conc: 0.76 ng/ml



#16 4,4'-DDD

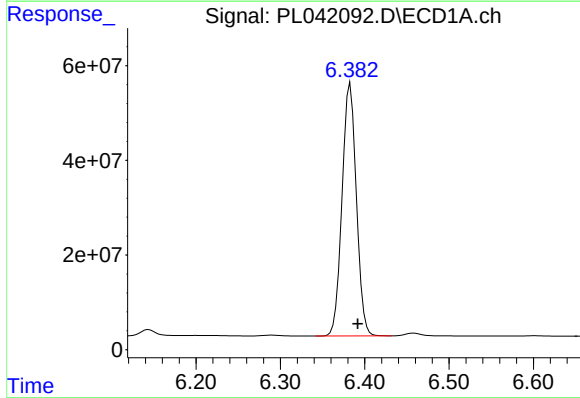
R.T.: 6.144 min
Delta R.T.: -0.010 min
Response: 15693536
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



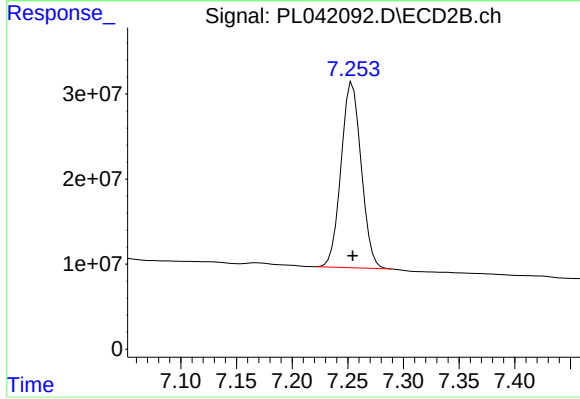
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 11001801
Conc: 4.43 ng/ml



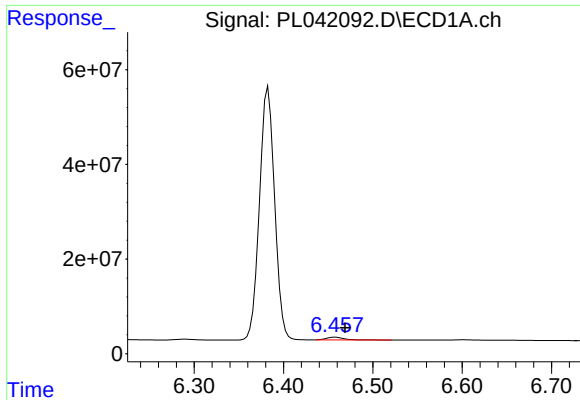
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 629515531
Conc: 100.88 ng/ml



#17 4,4'-DDT

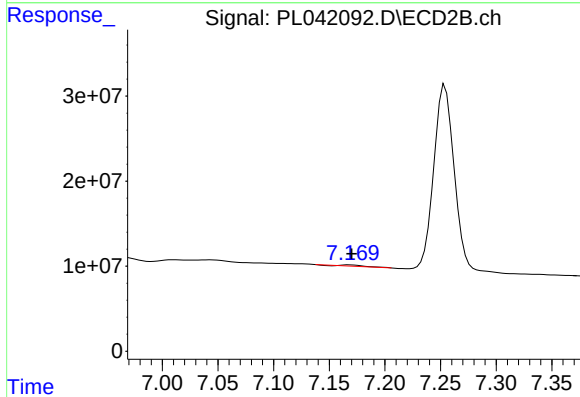
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 274571095
Conc: 104.00 ng/ml



#18 Endrin aldehyde

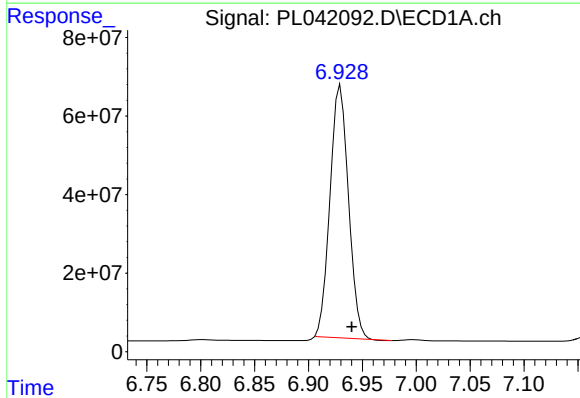
R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 7297448
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



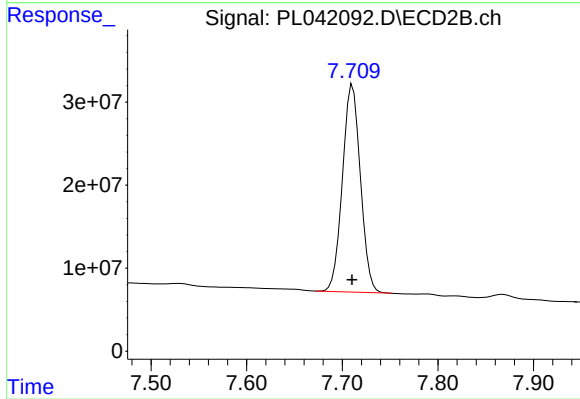
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 875475
Conc: 0.39 ng/ml



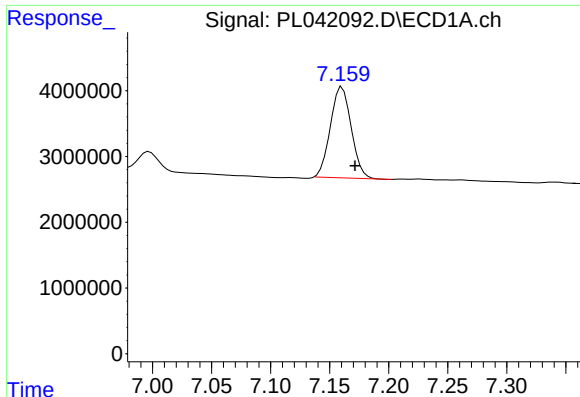
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.011 min
Response: 767227032
Conc: 222.27 ng/ml



#20 Methoxychlor

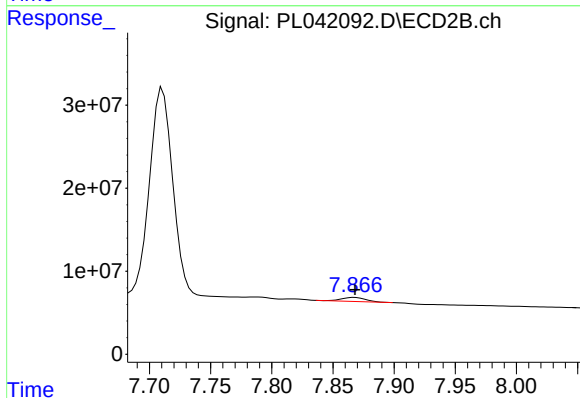
R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 327623070
Conc: 236.41 ng/ml



#21 Endrin ketone

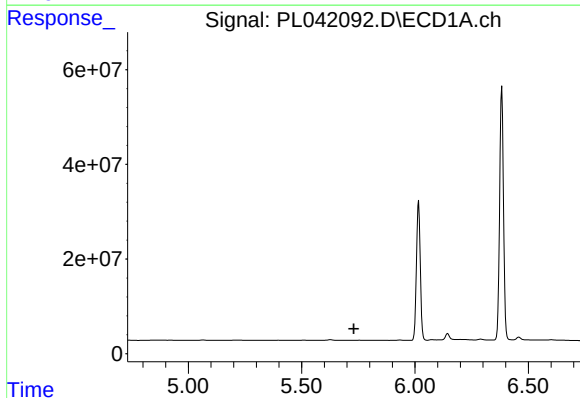
R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 17002080
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



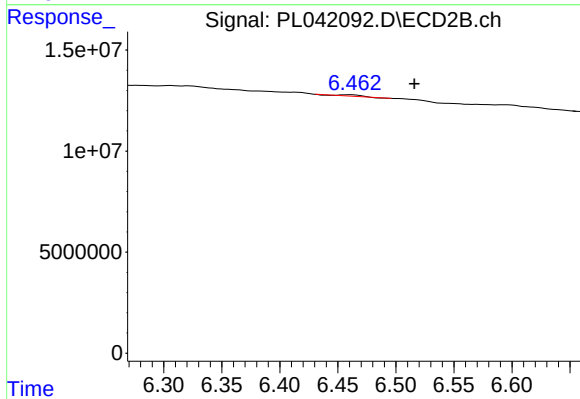
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 6285857
Conc: 2.41 ng/ml



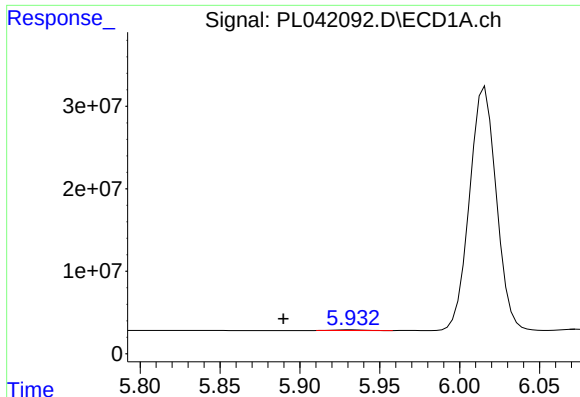
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

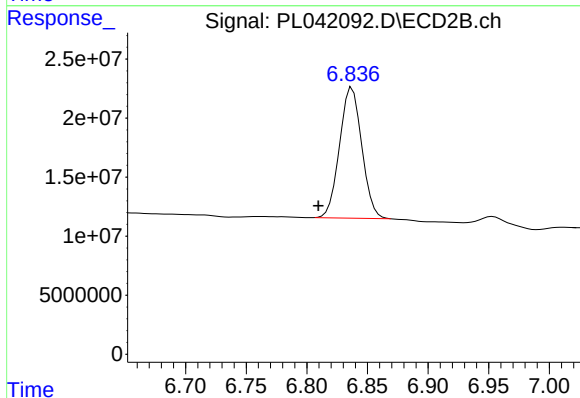
R.T.: 6.460 min
Delta R.T.: -0.056 min
Response: 363891
Conc: 25.01 ng/ml



#23 Toxaphene-2

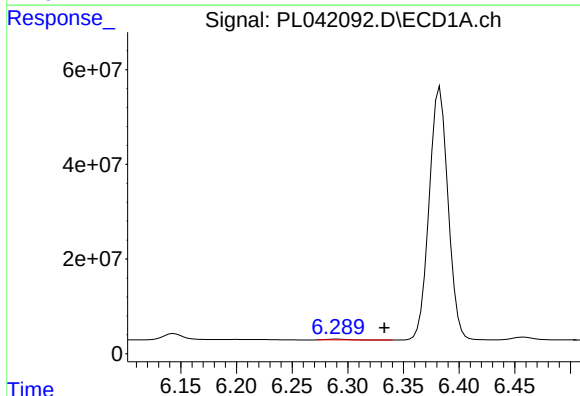
R.T.: 5.933 min
Delta R.T.: 0.043 min
Response: 990954
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



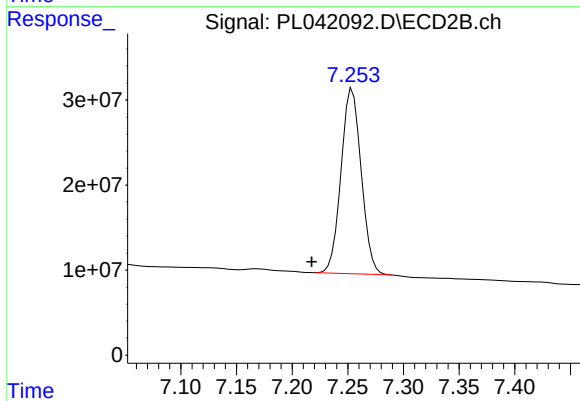
#23 Toxaphene-2

R.T.: 6.837 min
Delta R.T.: 0.028 min
Response: 141098172
Conc: 8457.48 ng/ml



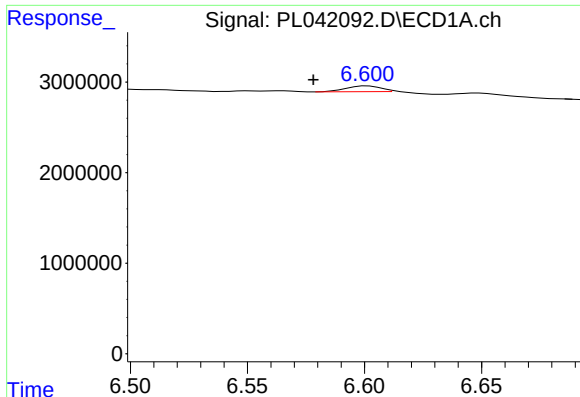
#24 Toxaphene-3

R.T.: 6.290 min
Delta R.T.: -0.043 min
Response: 2062195
Conc: 17.46 ng/ml



#24 Toxaphene-3

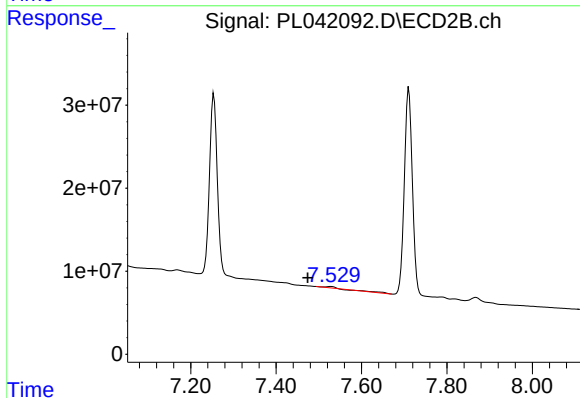
R.T.: 7.254 min
Delta R.T.: 0.037 min
Response: 274571095
Conc: 9983.58 ng/ml



#25 Toxaphene-4

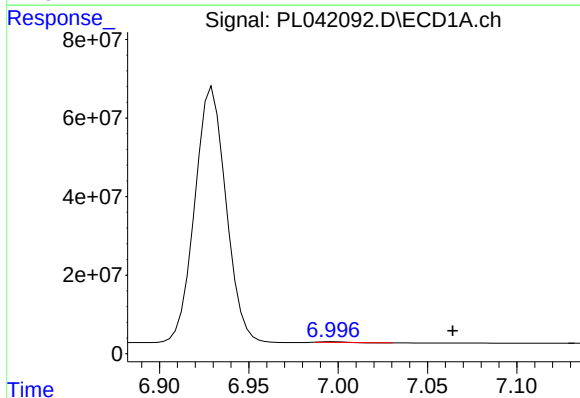
R.T.: 6.601 min
Delta R.T.: 0.023 min
Response: 639519
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



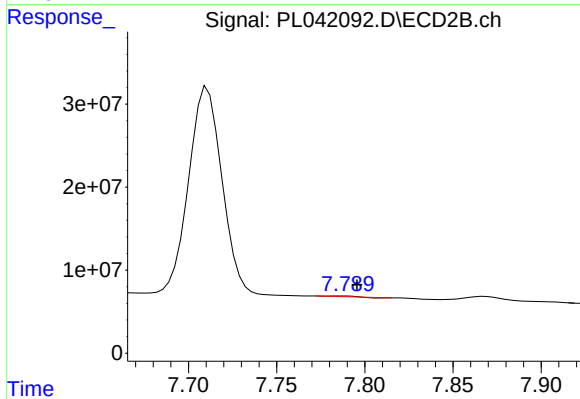
#25 Toxaphene-4

R.T.: 7.528 min
Delta R.T.: 0.054 min
Response: 3595719
Conc: 193.21 ng/ml



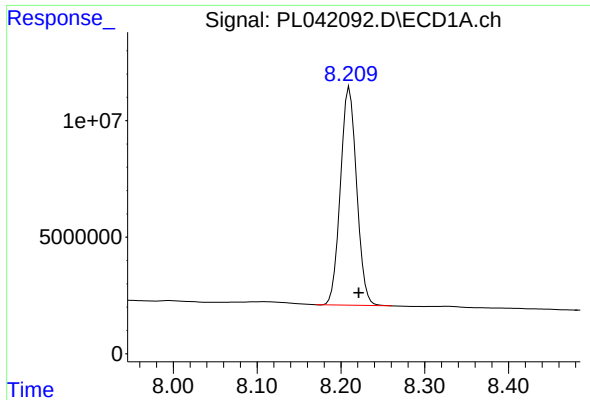
#26 Toxaphene-5

R.T.: 6.997 min
Delta R.T.: -0.067 min
Response: 1181952
Conc: 8.82 ng/ml



#26 Toxaphene-5

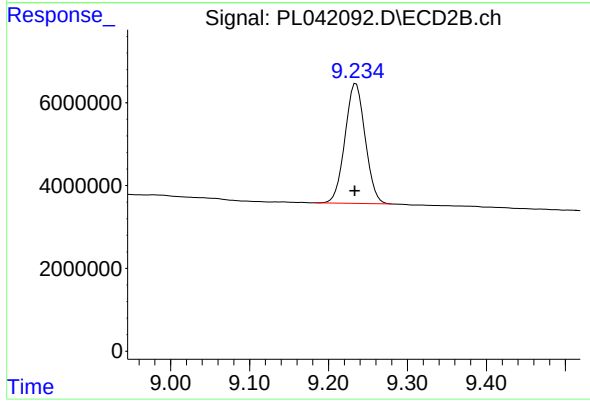
R.T.: 7.788 min
Delta R.T.: -0.008 min
Response: 251864
Conc: 7.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.011 min
Response: 125745432
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.002 min
Response: 51333633
Conc: 19.14 ng/ml