

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
 Data File : PL042620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 21:57
 Operator : AJ\SJ
 Sample : PEM
 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 30 00:01:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.101	116.0E6	61433760	19.720	21.360
2)	SA Decachlor...	8.205	9.233	117.9E6	45947968	18.713	19.051
Target Compounds							
2)	A alpha-BHC	3.906	4.497	81542712	44532342	9.037	10.399
3)	MA gamma-BHC...	4.189	4.786	75324708	42279737	9.139	10.699
4)	MA Heptachlor	4.443f	0.000	35516276	0	4.082	N.D. #
6)	B beta-BHC	4.443	4.955	35516276	15850125	10.025	10.046
8)	B Heptachlo...	5.203	0.000	2273587	0	0.300	N.D. #
10)	B gamma-Chl...	5.400	6.171f	5979243	131960	0.784	0.039 #
11)	B alpha-Chl...	5.400f	0.000	5979243	0	0.797	N.D. #
12)	B 4,4'-DDE	5.623	6.463	5859990	1131487	0.895	0.340 #
13)	MA Dieldrin	0.000	6.626	0	3250070	N.D.	0.976 #
14)	MA Endrin	6.011	6.837	300.7E6	125.5E6	45.983	45.568
15)	B Endosulfa...	6.285	7.047	5959076	3710389	0.953	1.344 #
16)	A 4,4'-DDD	6.139	6.954	43271542	23873166	8.172	9.070
17)	MA 4,4'-DDT	6.377	7.254	472.3E6	215.9E6	84.849	81.758
18)	B Endrin al...	6.453	7.170	9964599	3212189	1.917	1.401 #
20)	A Methoxychlor	6.924	7.710	606.3E6	255.0E6	192.253	187.019
21)	B Endrin ke...	7.155	7.867	28493209	13891450	4.115	5.026
23)	Chlordane-1	4.400	0.000	4113153	0	14.877	N.D. #
25)	Chlordane-3	5.400	6.171	5979243	131960	6.821	0.281 #
26)	Chlordane-4	5.400	0.000	5979243	0	7.879	N.D. #
27)	Chlordane-5	6.285	7.170	5959076	3212189	19.999	33.392 #

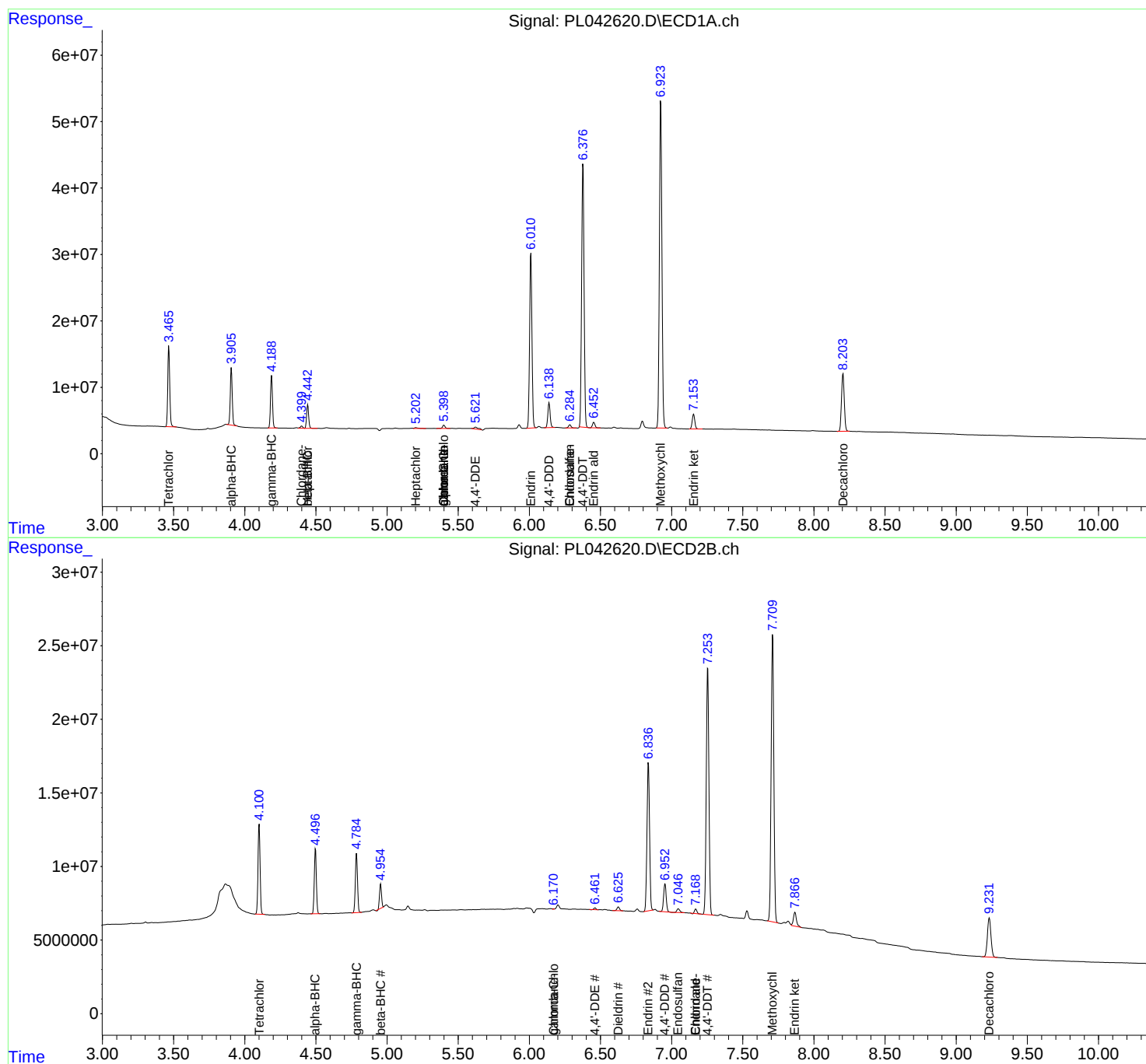
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

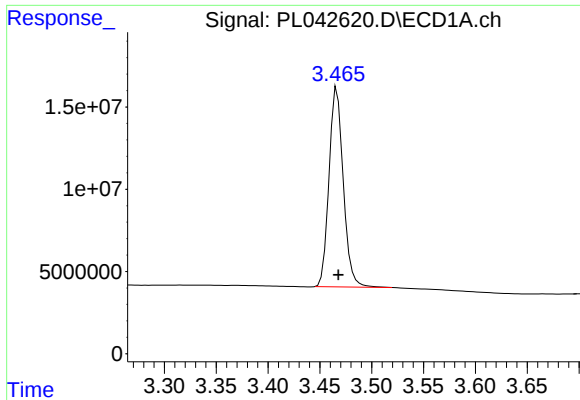
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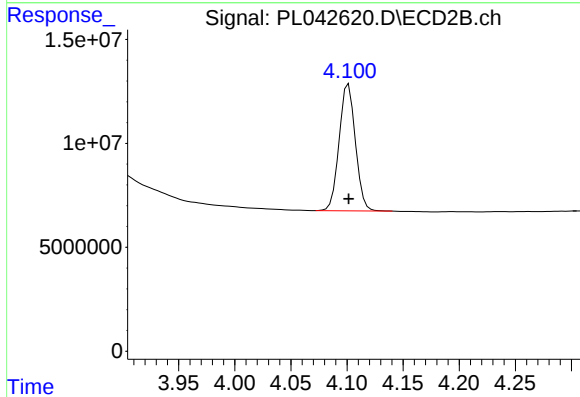




#1 Tetrachloro-m-xylene

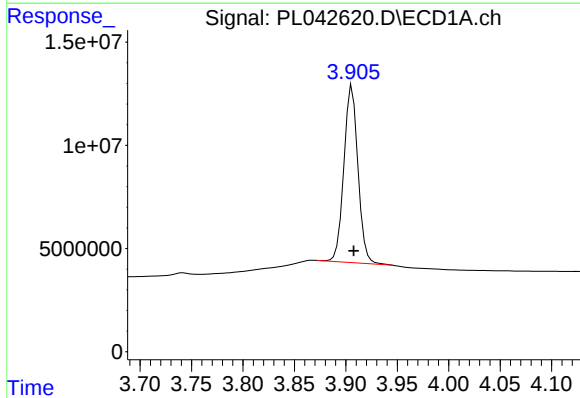
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 116024357
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



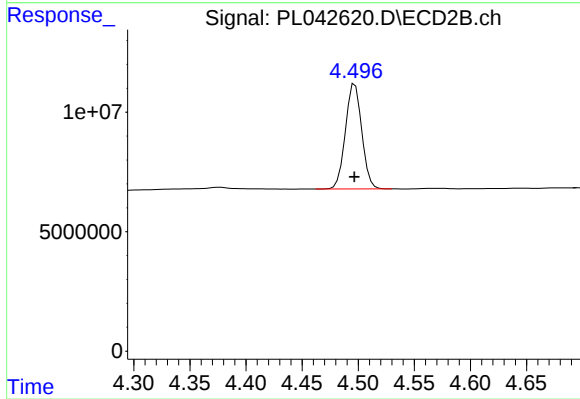
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 61433760
Conc: 21.36 ng/ml



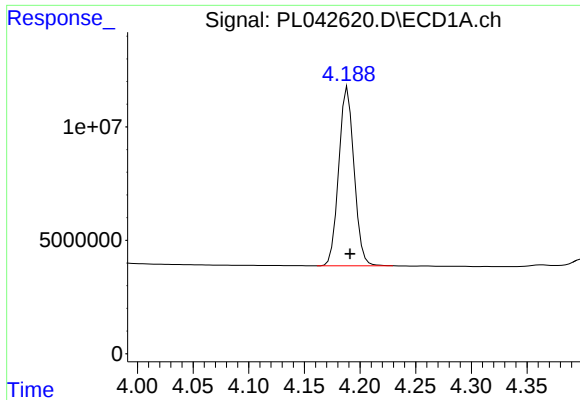
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 81542712
Conc: 9.04 ng/ml



#2 alpha-BHC

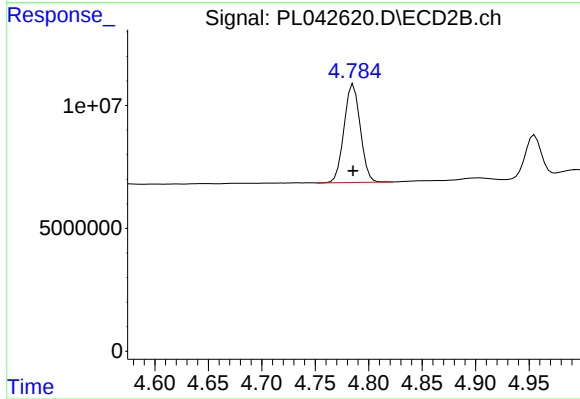
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 44532342
Conc: 10.40 ng/ml



#3 gamma-BHC (Lindane)

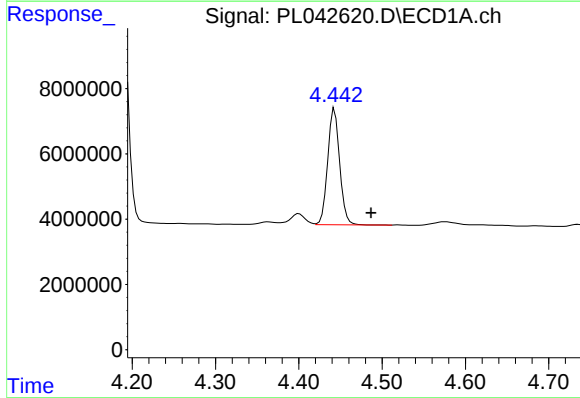
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 75324708
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



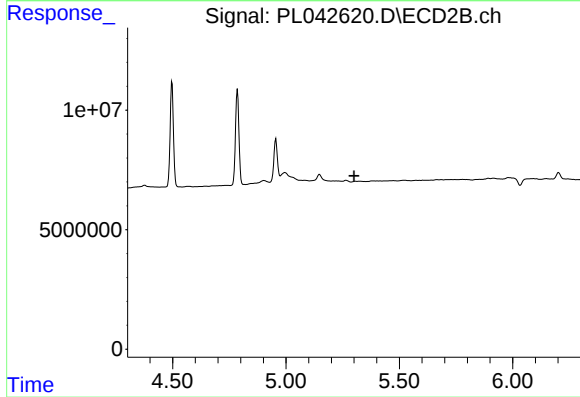
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 42279737
Conc: 10.70 ng/ml



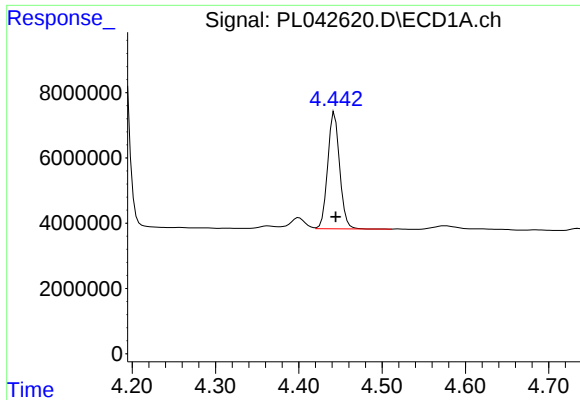
#4 Heptachlor

R.T.: 4.443 min
Delta R.T.: -0.044 min
Response: 35516276
Conc: 4.08 ng/ml



#4 Heptachlor

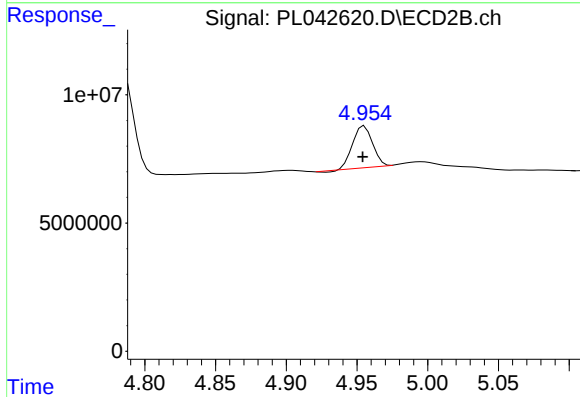
R.T.: 0.000 min
Exp R.T.: 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

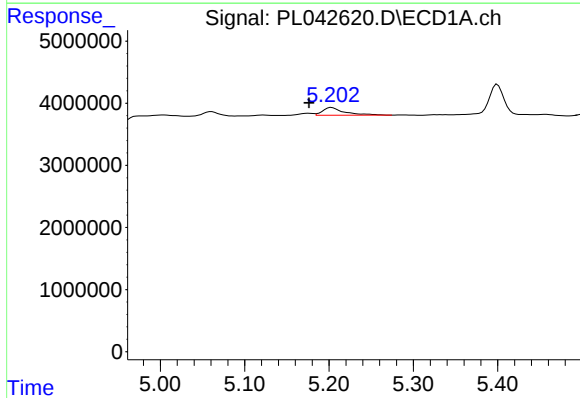
R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 35516276
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



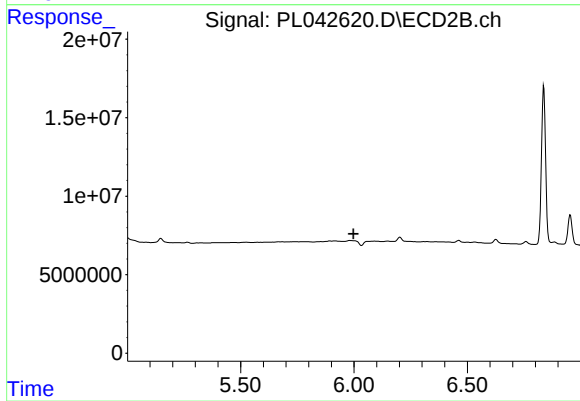
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 15850125
Conc: 10.05 ng/ml



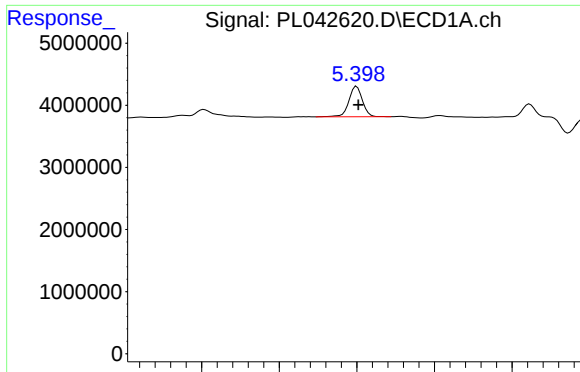
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 2273587
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

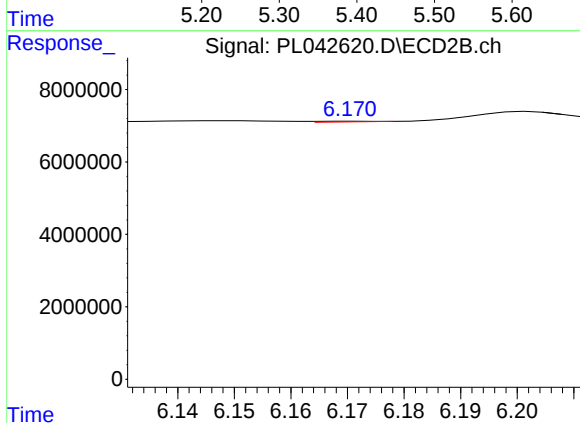
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

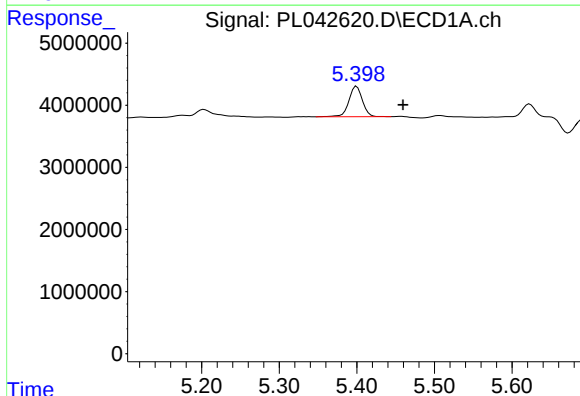
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 5979243
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



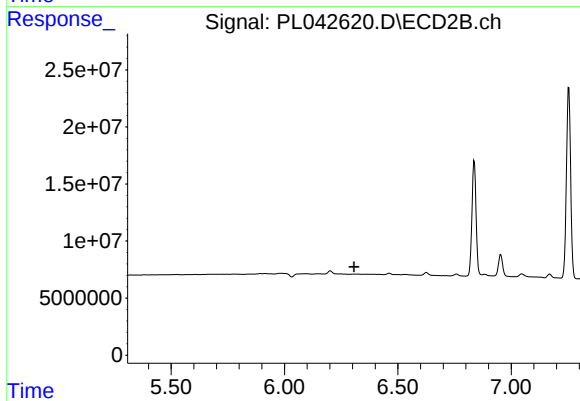
#10 gamma-Chlordane

R.T.: 6.171 min
Delta R.T.: -0.062 min
Response: 131960
Conc: 0.04 ng/ml



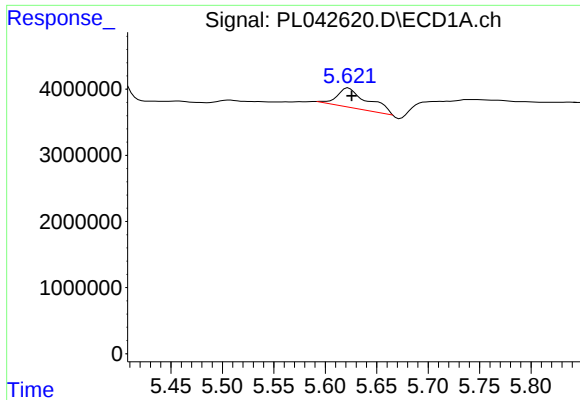
#11 alpha-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.060 min
Response: 5979243
Conc: 0.80 ng/ml



#11 alpha-Chlordane

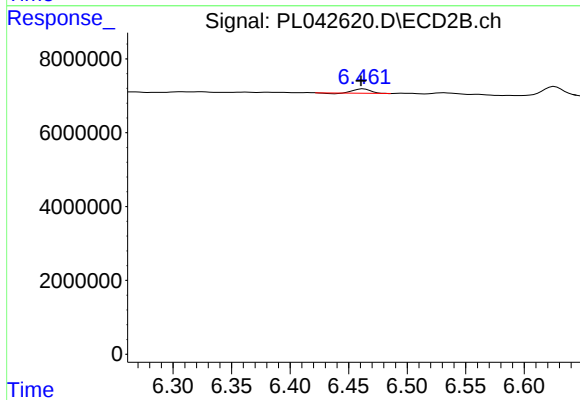
R.T.: 0.000 min
Exp R.T.: 6.307 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

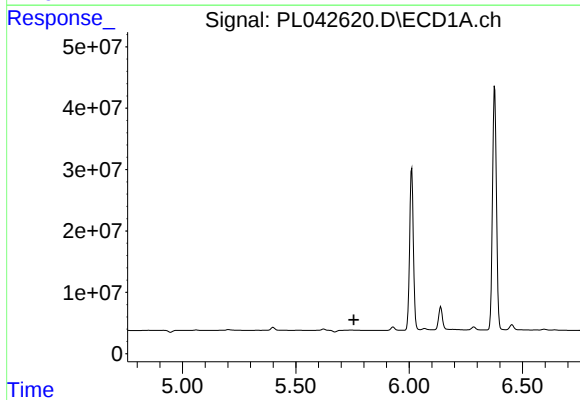
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 5859990
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



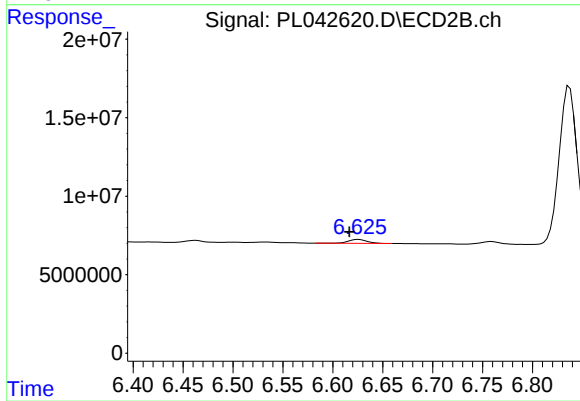
#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 1131487
Conc: 0.34 ng/ml



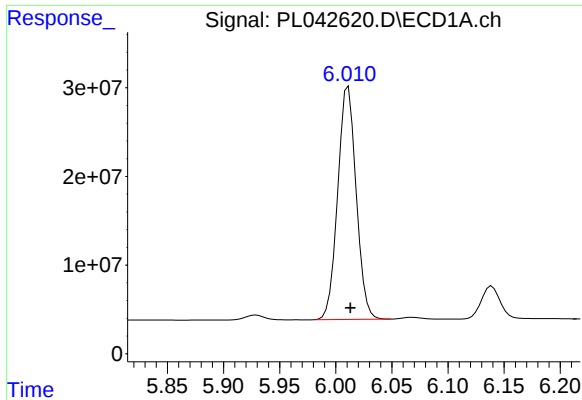
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



#13 Dieldrin

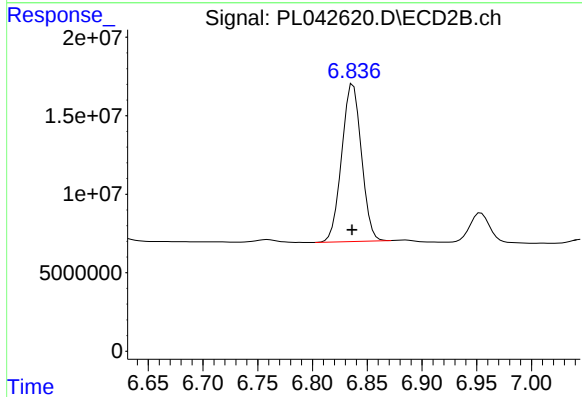
R.T.: 6.626 min
Delta R.T.: 0.009 min
Response: 3250070
Conc: 0.98 ng/ml



#14 Endrin

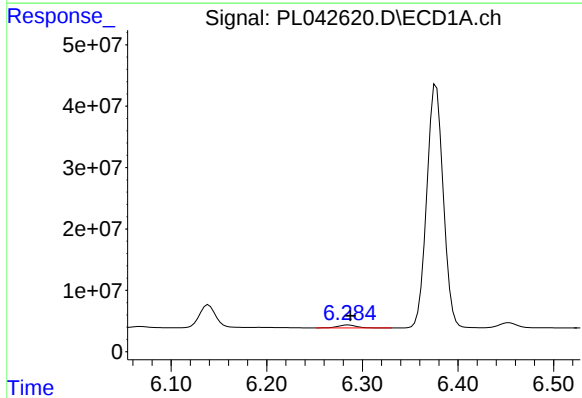
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 300741048
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



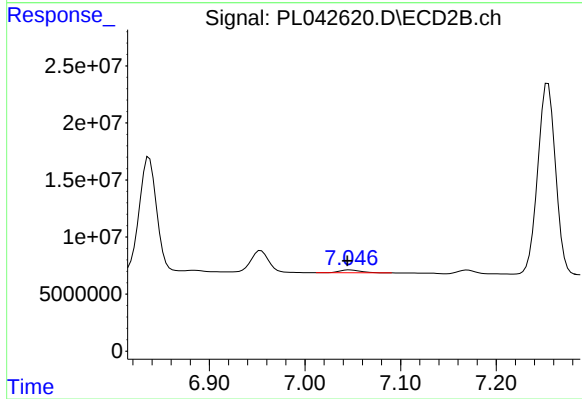
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 125518313
Conc: 45.57 ng/ml



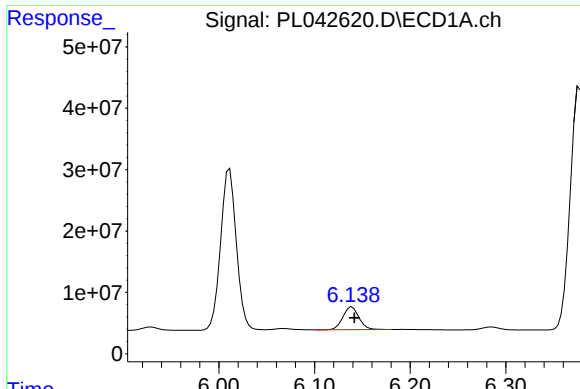
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 5959076
Conc: 0.95 ng/ml



#15 Endosulfan II

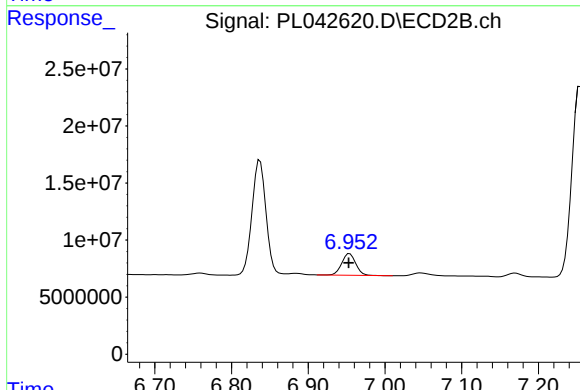
R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 3710389
Conc: 1.34 ng/ml



#16 4,4'-DDD

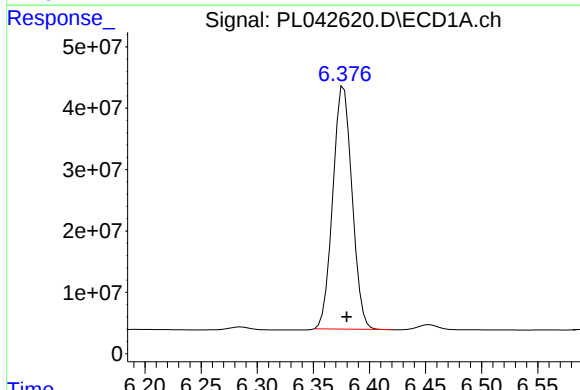
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 43271542
Conc: 8.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



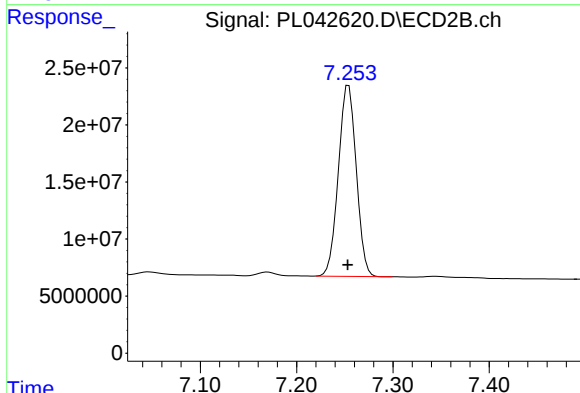
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 23873166
Conc: 9.07 ng/ml



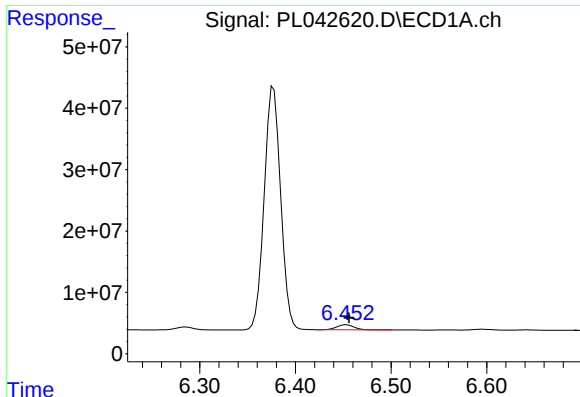
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 472343592
Conc: 84.85 ng/ml



#17 4,4'-DDT

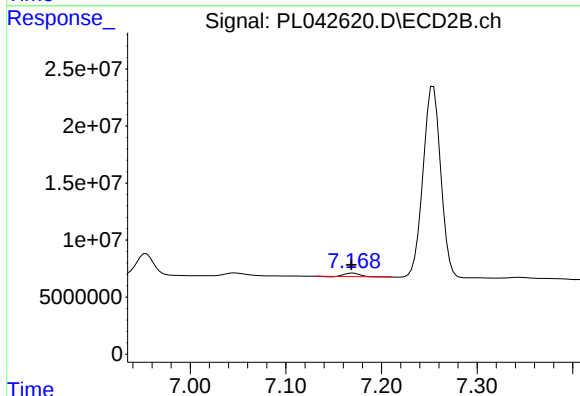
R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 215889043
Conc: 81.76 ng/ml



#18 Endrin aldehyde

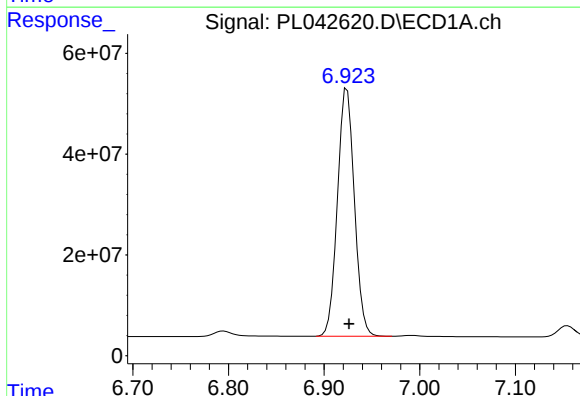
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 9964599
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



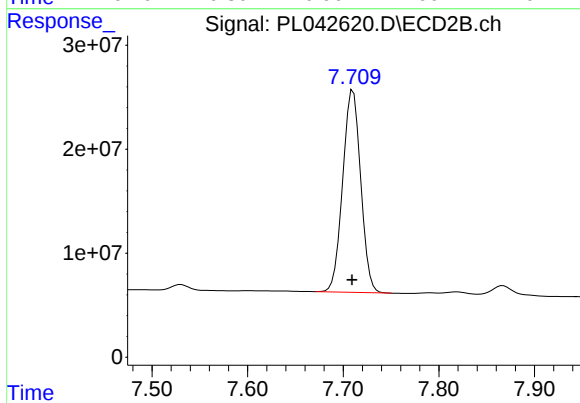
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 3212189
Conc: 1.40 ng/ml



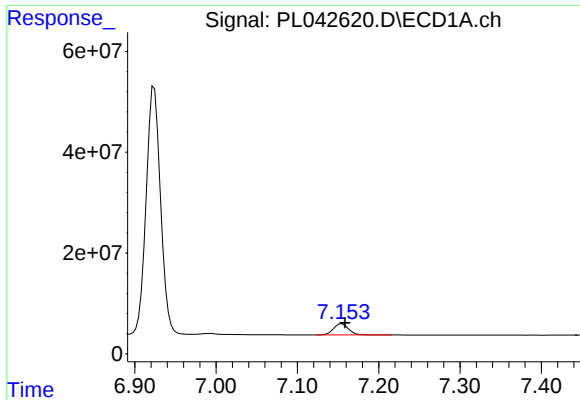
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 606334388
Conc: 192.25 ng/ml



#20 Methoxychlor

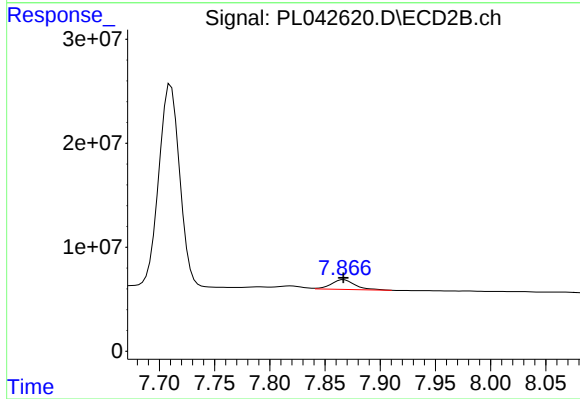
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 254988858
Conc: 187.02 ng/ml



#21 Endrin ketone

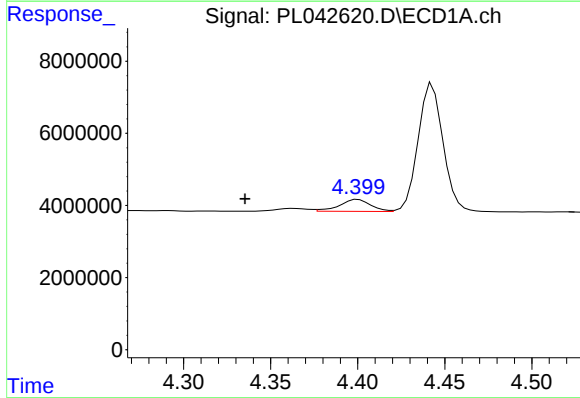
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 28493209
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



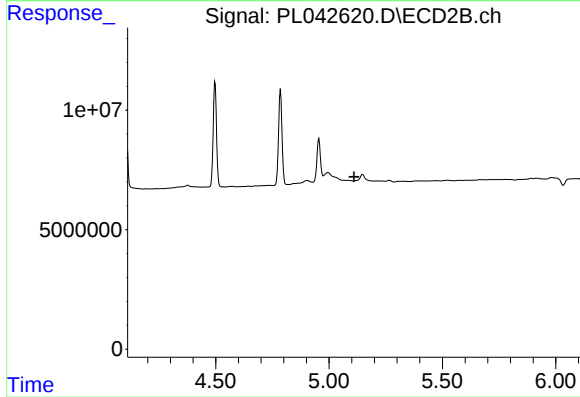
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 13891450
Conc: 5.03 ng/ml



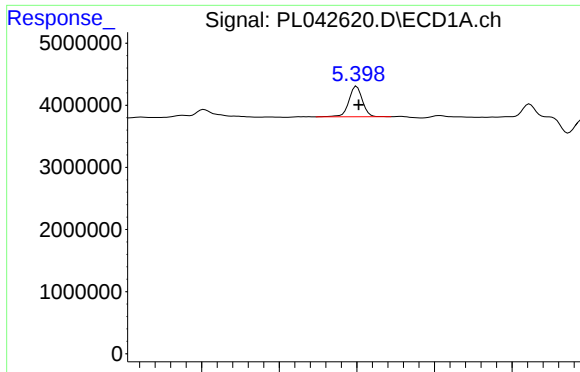
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.065 min
Response: 4113153
Conc: 14.88 ng/ml



#23 Chlordane-1

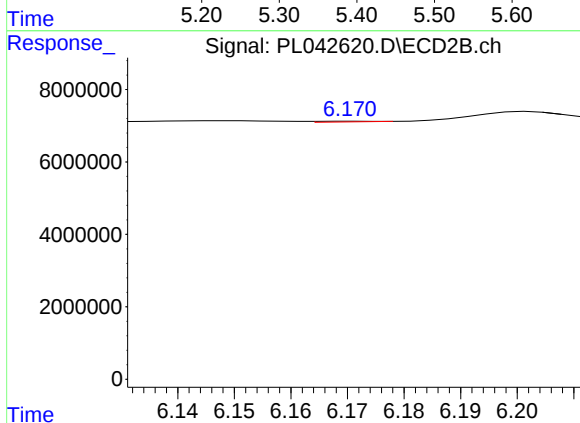
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#25 Chlordane-3

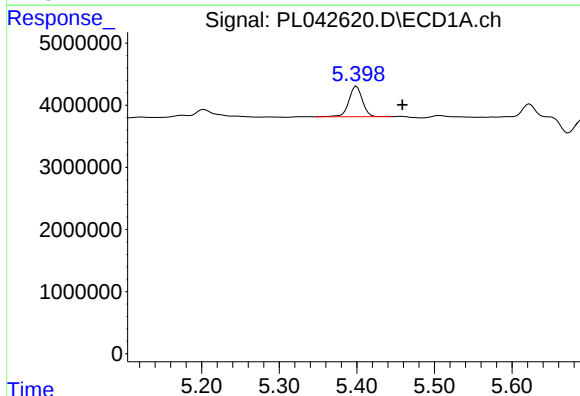
R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 5979243
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



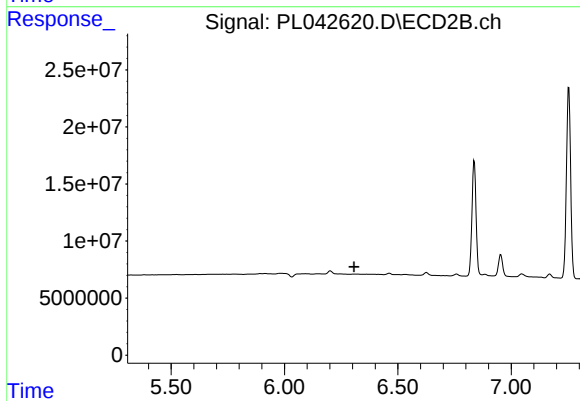
#25 Chlordane-3

R.T.: 6.171 min
Delta R.T.: -0.062 min
Response: 131960
Conc: 0.28 ng/ml



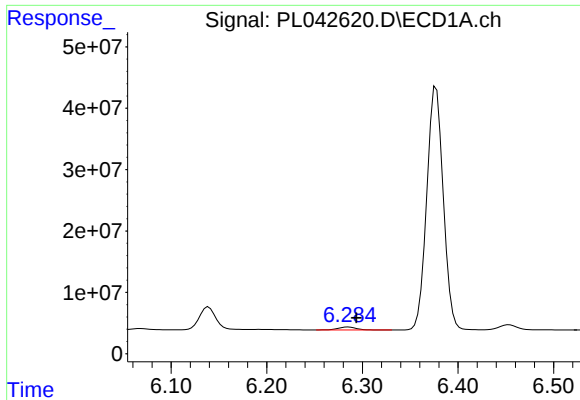
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: -0.059 min
Response: 5979243
Conc: 7.88 ng/ml



#26 Chlordane-4

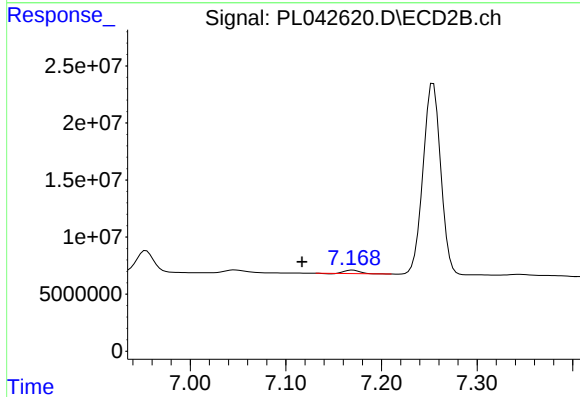
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.



#27 Chlordane-5

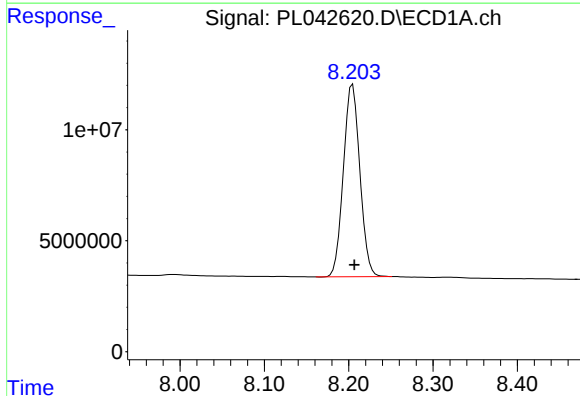
R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 5959076
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



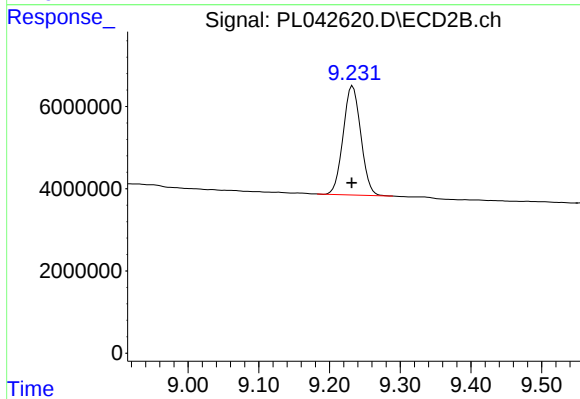
#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.053 min
Response: 3212189
Conc: 33.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 117931277
Conc: 18.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 45947968
Conc: 19.05 ng/ml