

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2018 16:27
 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: Dec 03 23:58:14 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	114.9E6	59849828	19.525	20.809
28)	SA Decachlor...	8.206	9.234	119.1E6	50331639	18.898	20.868
Target Compounds							
2)	A alpha-BHC	3.907	4.497	82806078	44279285	9.177	10.340
3)	MA gamma-BHC...	4.190	4.786	75194086	42508627	9.123	10.757
4)	MA Heptachlor	4.444f	0.000	35998353	0	4.137	N.D. #
6)	B beta-BHC	4.444	4.955	35998353	15869103	10.161	10.058
8)	B Heptachlo...	0.000	5.993	0	3495913	N.D.	0.975 #
10)	B gamma-Chl...	5.400	0.000	2757783	0	0.362	N.D. #
11)	B alpha-Chl...	5.400f	0.000	2757783	0	0.367	N.D. #
12)	B 4,4'-DDE	5.625	0.000	1659445	0	0.254	N.D. #
13)	MA Dieldrin	0.000	6.625	0	2475809	N.D.	0.744 #
14)	MA Endrin	6.012	6.837	339.3E6	156.2E6	51.876	56.700
15)	B Endosulfa...	6.286	7.045	3458672	2241671	0.553	0.812 #
16)	A 4,4'-DDD	6.141	6.954	5225614	3080986	0.987	1.171
17)	MA 4,4'-DDT	6.378	7.254	591.8E6	289.8E6	106.313	109.758
18)	B Endrin al...	6.453	0.000	2840509	0	0.546	N.D. #
20)	A Methoxychlor	6.925	7.710	740.0E6	336.5E6	234.631	246.837
21)	B Endrin ke...	7.157	7.868	8503400	3689160	1.228	1.335
23)	Chlordane-1	4.401	0.000	3113670	0	11.262	N.D. #
25)	Chlordane-3	5.400	0.000	2757783	0	3.146	N.D. #
26)	Chlordane-4	5.400	0.000	2757783	0	3.634	N.D. #
27)	Chlordane-5	6.286	0.000	3458672	0	11.607	N.D. #

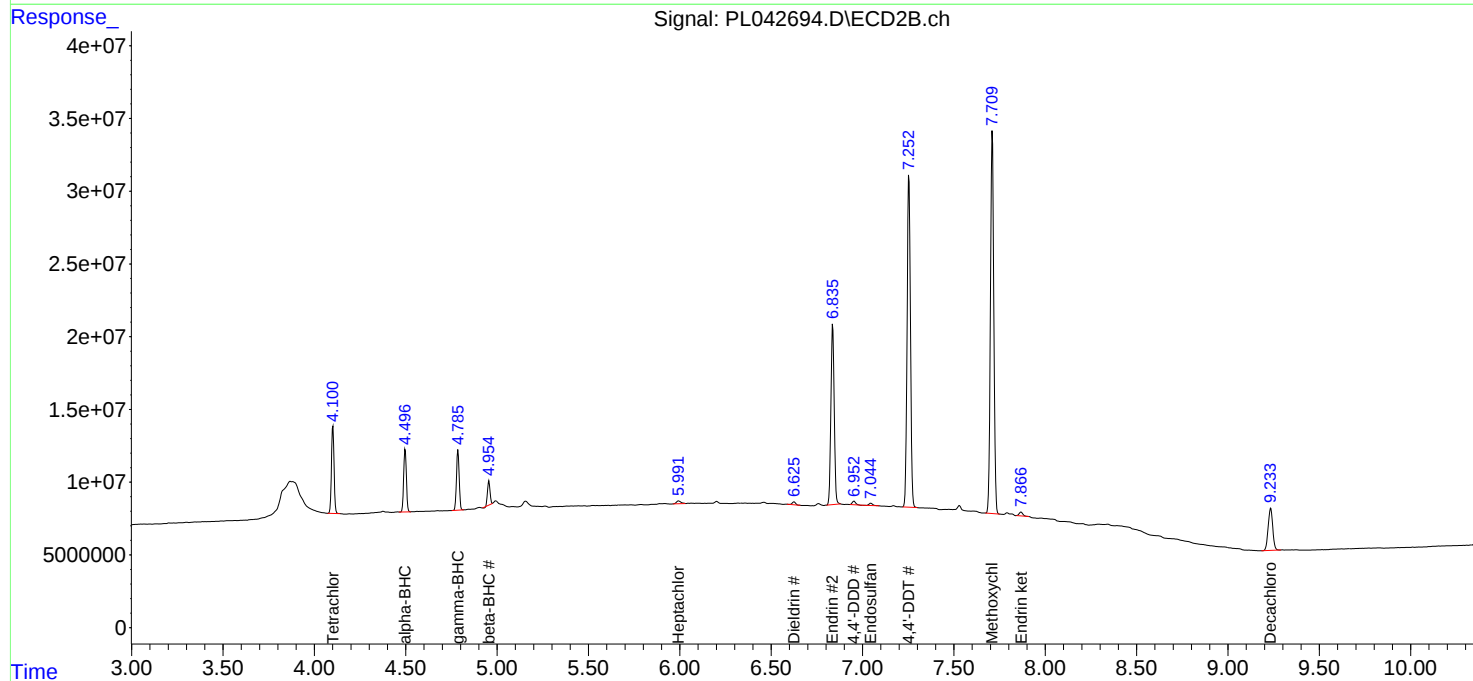
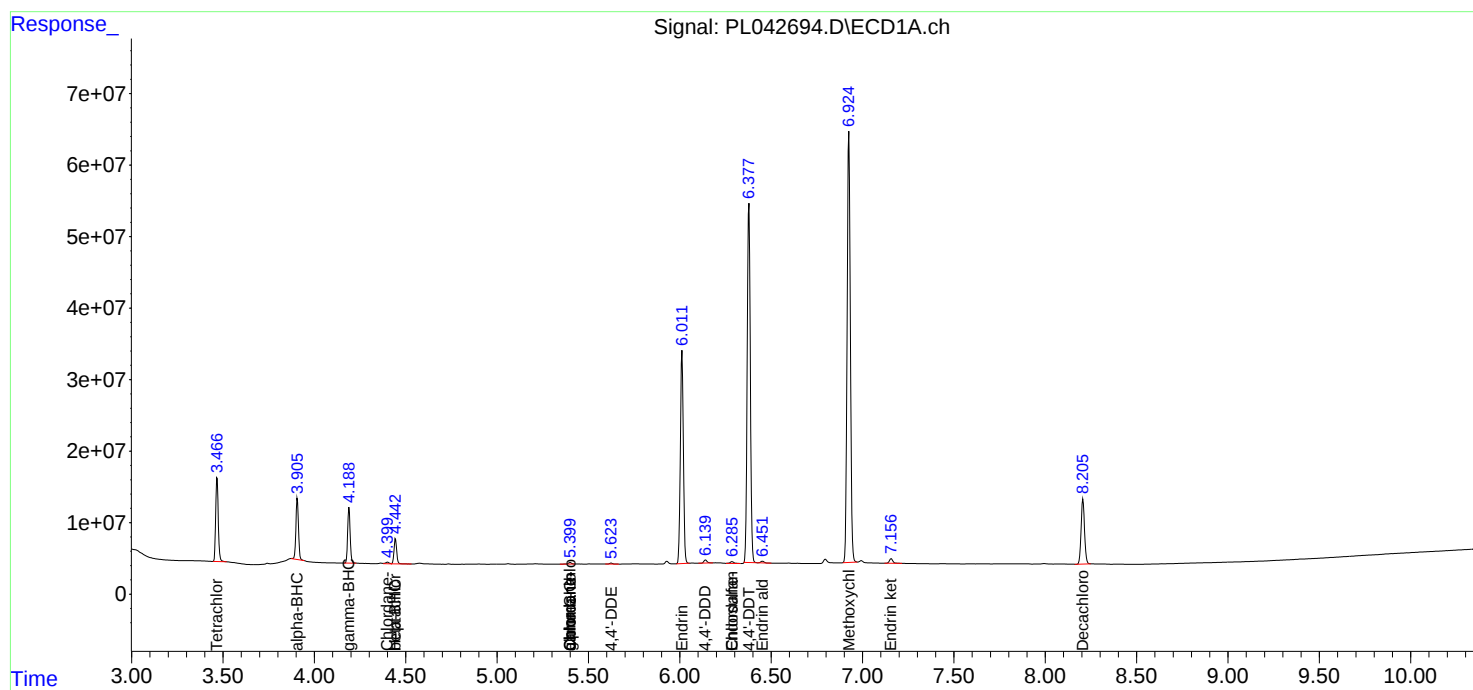
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

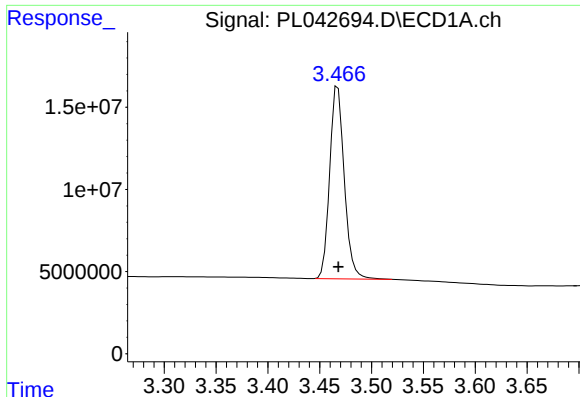
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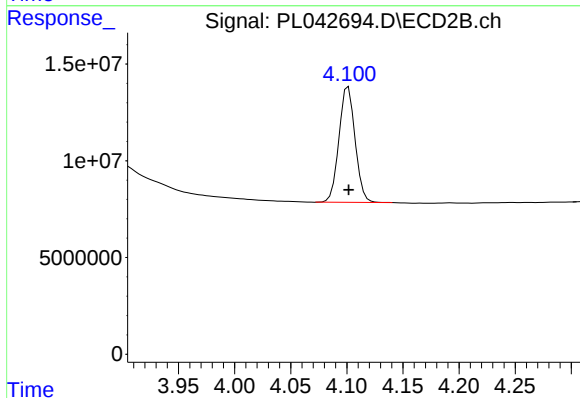




#1 Tetrachloro-m-xylene

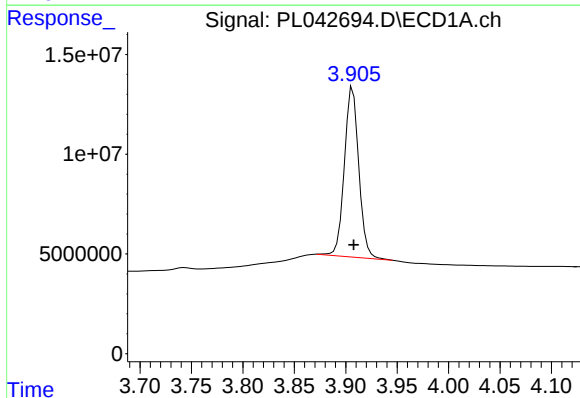
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 114874309
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



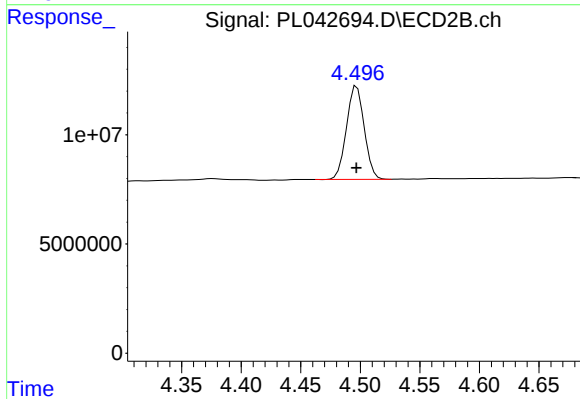
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 59849828
Conc: 20.81 ng/ml



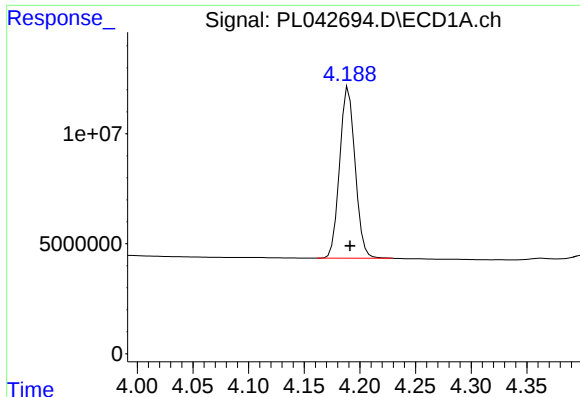
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 82806078
Conc: 9.18 ng/ml



#2 alpha-BHC

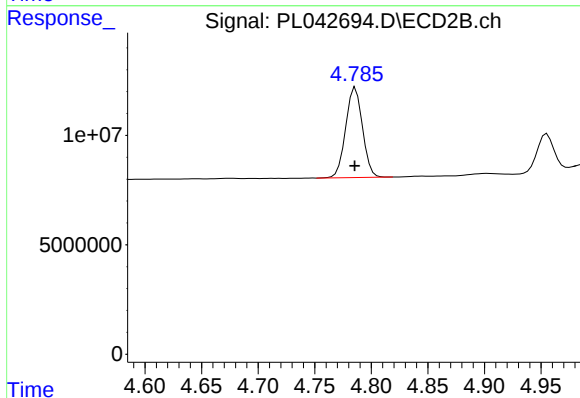
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 44279285
Conc: 10.34 ng/ml



#3 gamma-BHC (Lindane)

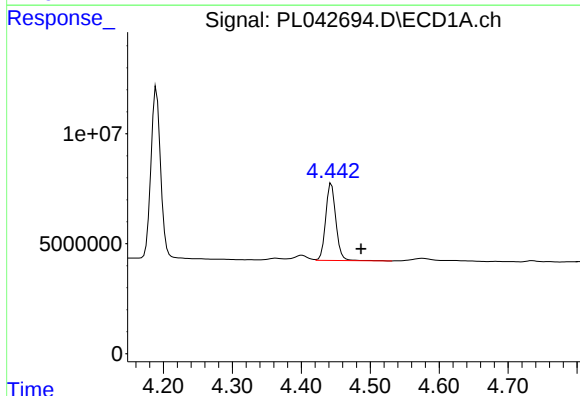
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 75194086
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



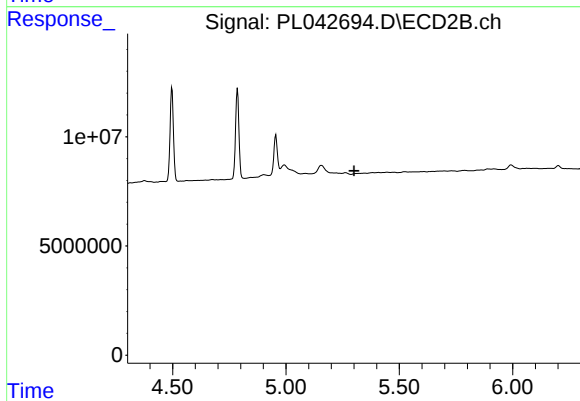
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 42508627
Conc: 10.76 ng/ml



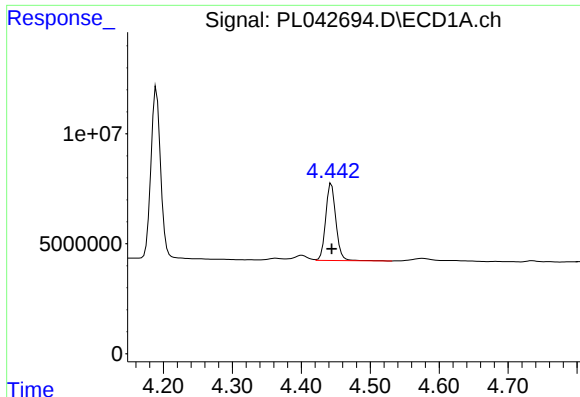
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: -0.043 min
Response: 35998353
Conc: 4.14 ng/ml



#4 Heptachlor

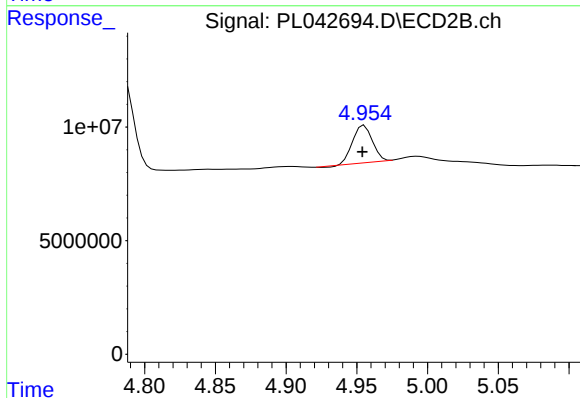
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

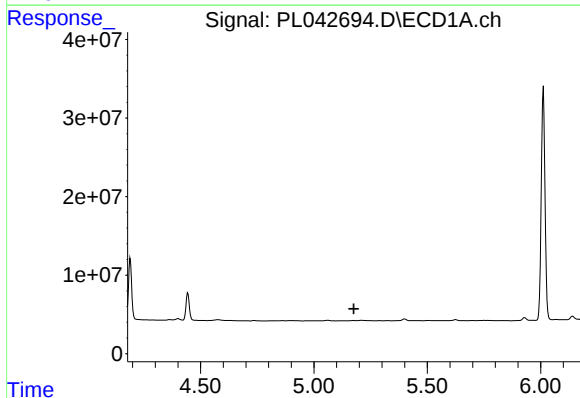
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 35998353
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



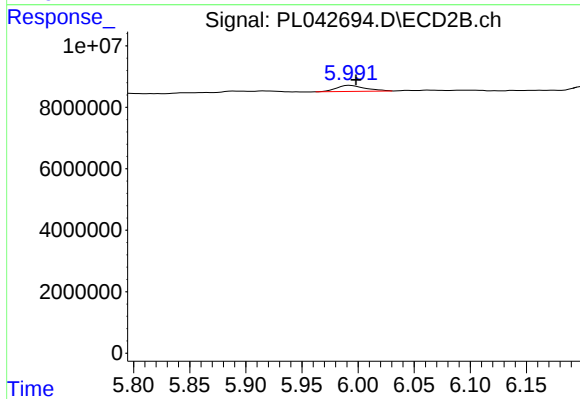
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 15869103
Conc: 10.06 ng/ml



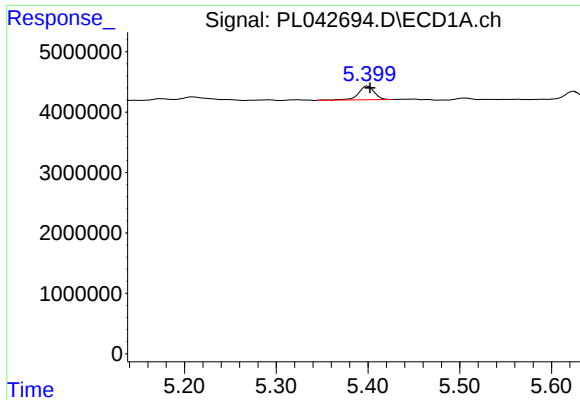
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

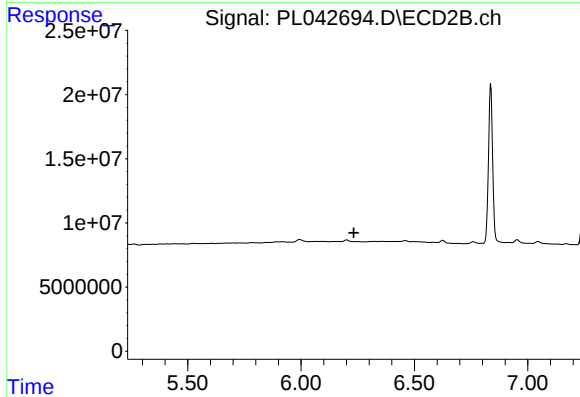
R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 3495913
Conc: 0.97 ng/ml



#10 gamma-Chlordane

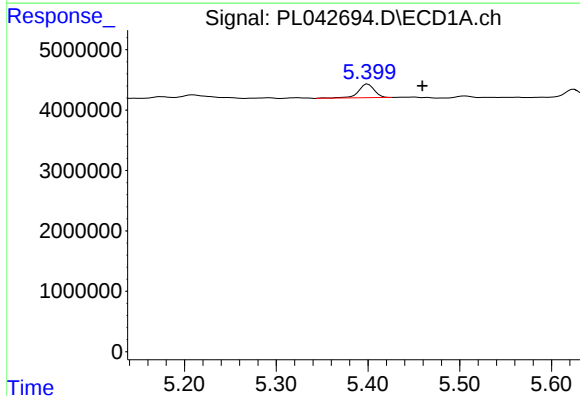
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 2757783
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



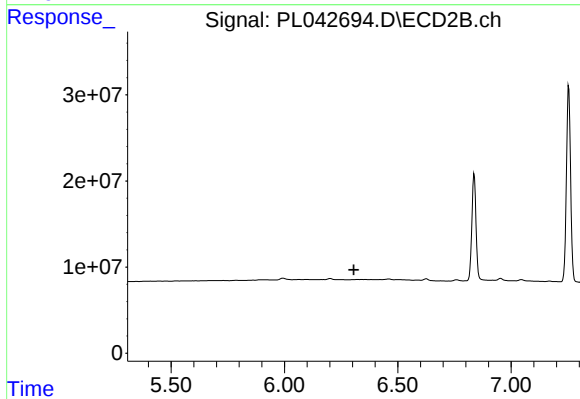
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



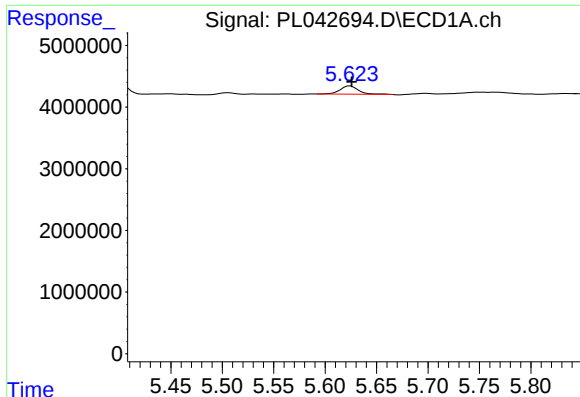
#11 alpha-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.059 min
Response: 2757783
Conc: 0.37 ng/ml



#11 alpha-Chlordane

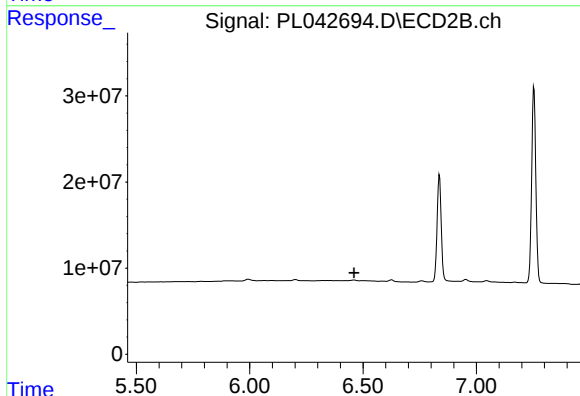
R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

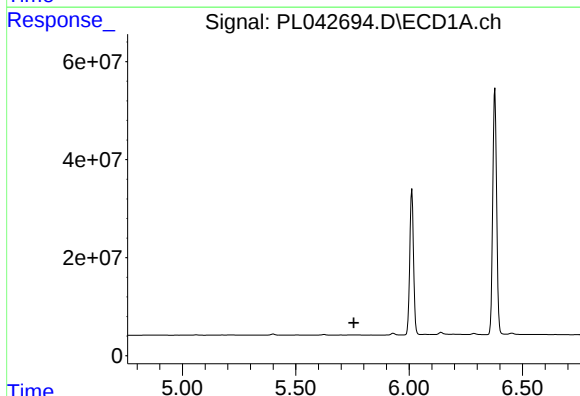
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 1659445
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



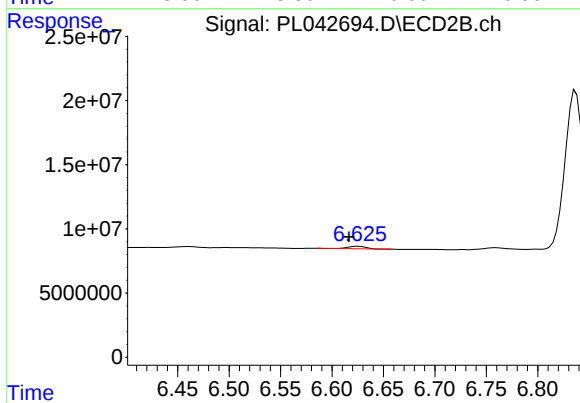
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



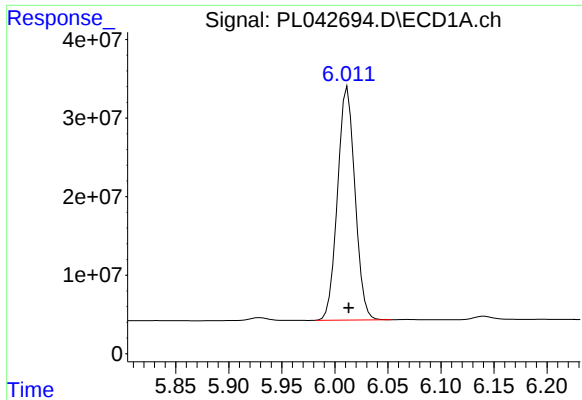
#13 Dieldrin

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



#13 Dieldrin

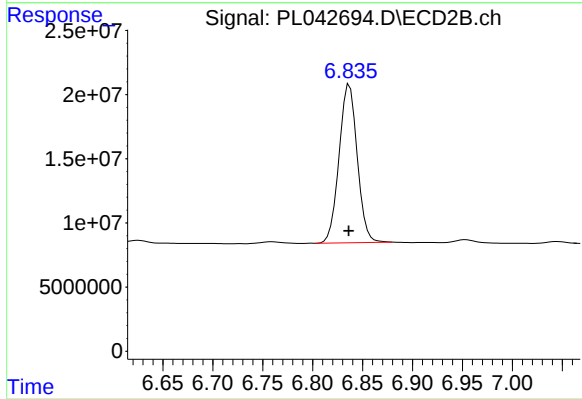
R.T.: 6.625 min
Delta R.T.: 0.009 min
Response: 2475809
Conc: 0.74 ng/ml



#14 Endrin

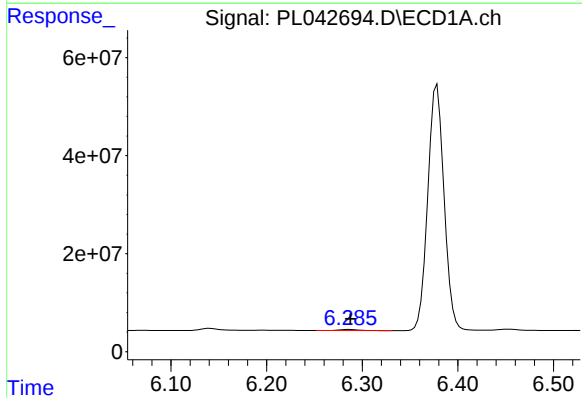
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 339284155
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



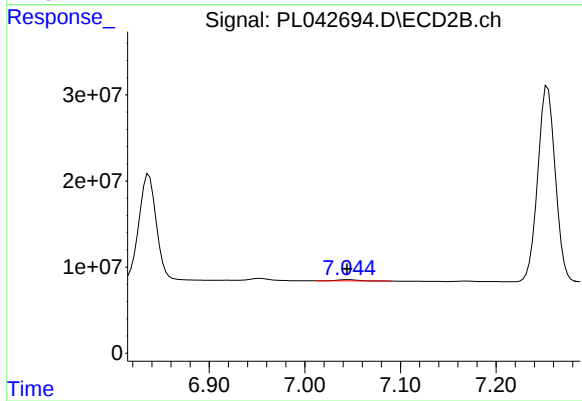
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 156182095
Conc: 56.70 ng/ml



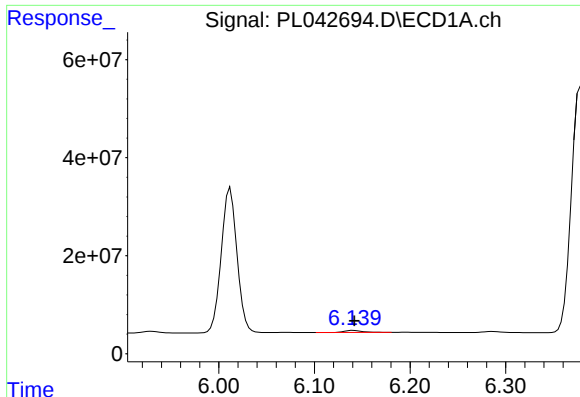
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 3458672
Conc: 0.55 ng/ml



#15 Endosulfan II

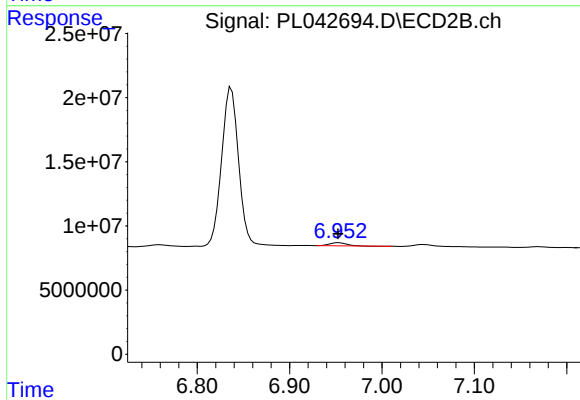
R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 2241671
Conc: 0.81 ng/ml



#16 4,4'-DDD

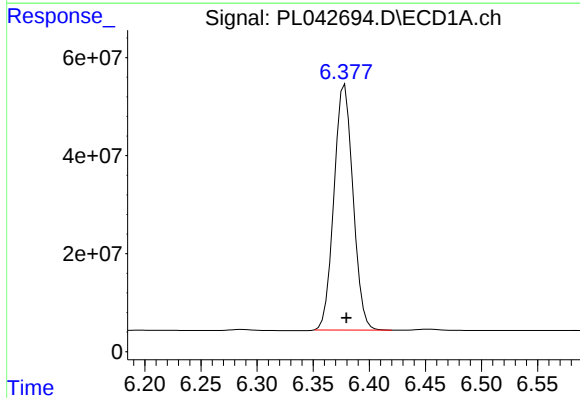
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 5225614
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



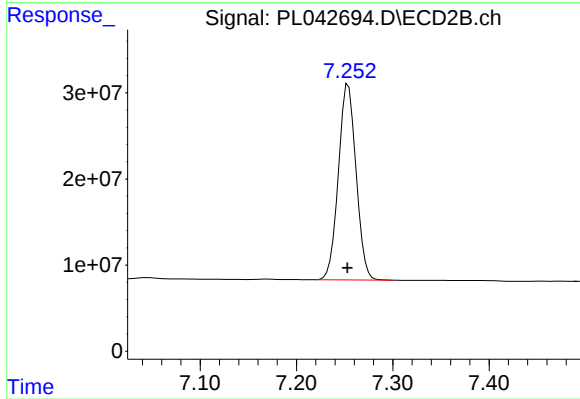
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 3080986
Conc: 1.17 ng/ml



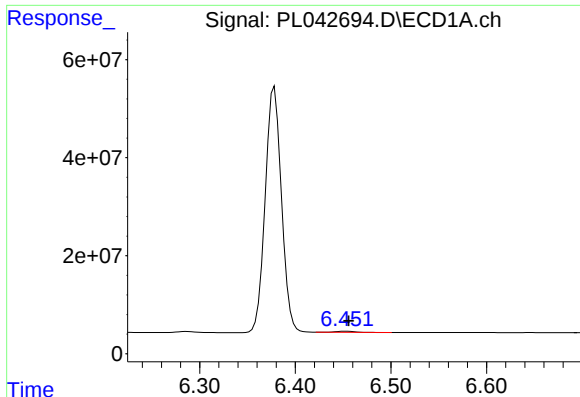
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 591828477
Conc: 106.31 ng/ml



#17 4,4'-DDT

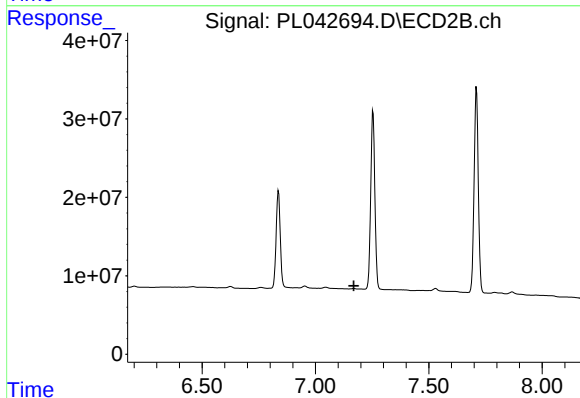
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 289825093
Conc: 109.76 ng/ml



#18 Endrin aldehyde

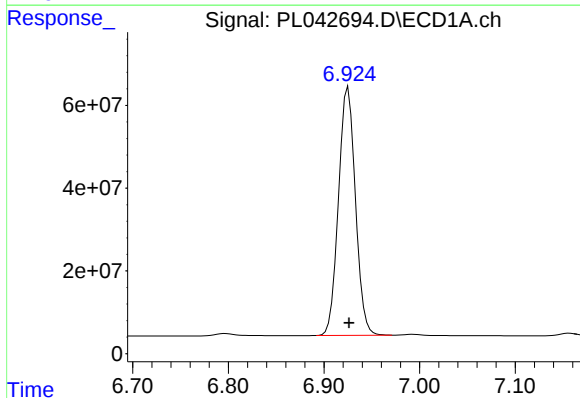
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 2840509
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



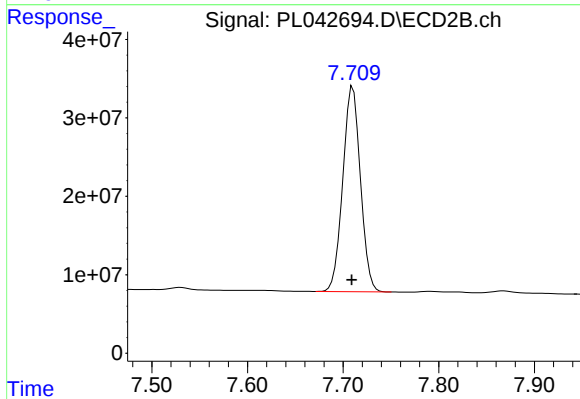
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



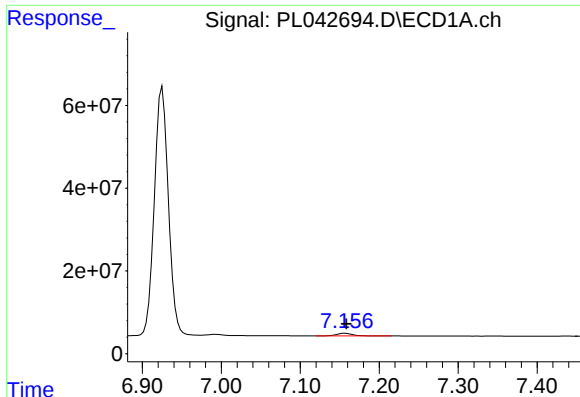
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 739987808
Conc: 234.63 ng/ml



#20 Methoxychlor

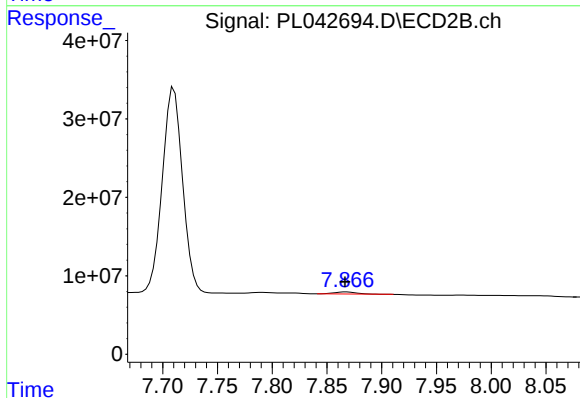
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 336547350
Conc: 246.84 ng/ml



#21 Endrin ketone

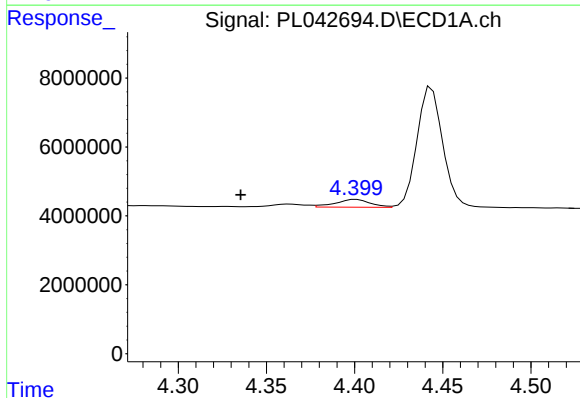
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 8503400
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



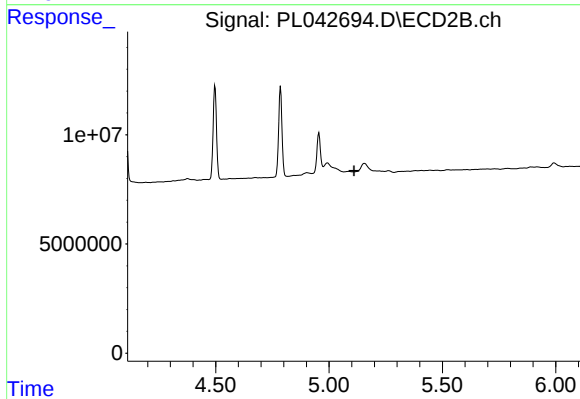
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 3689160
Conc: 1.33 ng/ml



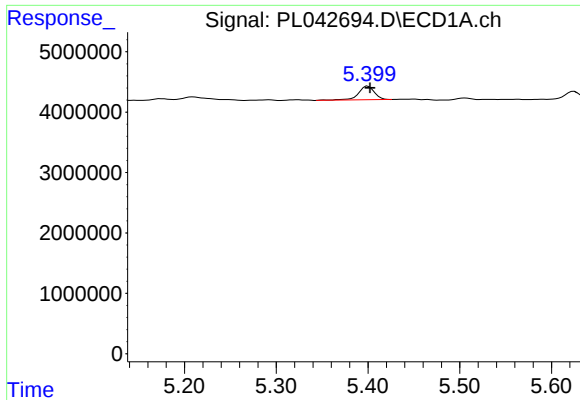
#23 Chlordane-1

R.T.: 4.401 min
Delta R.T.: 0.066 min
Response: 3113670
Conc: 11.26 ng/ml



#23 Chlordane-1

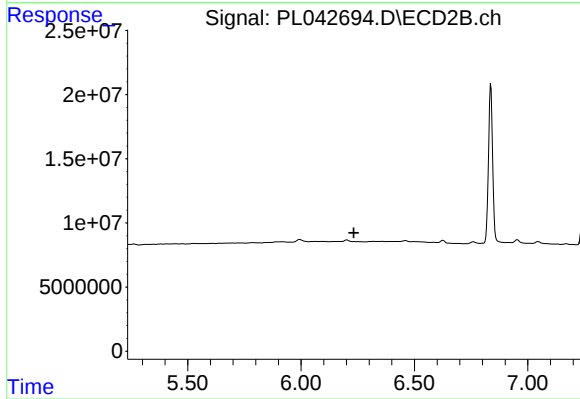
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#25 Chlordane-3

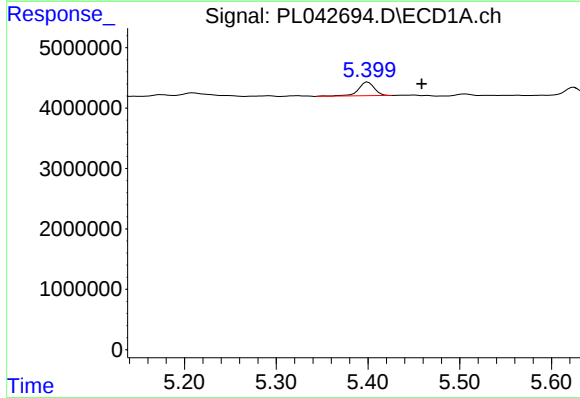
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 2757783
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



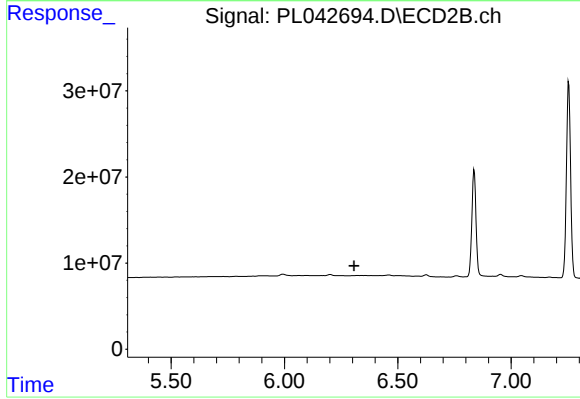
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



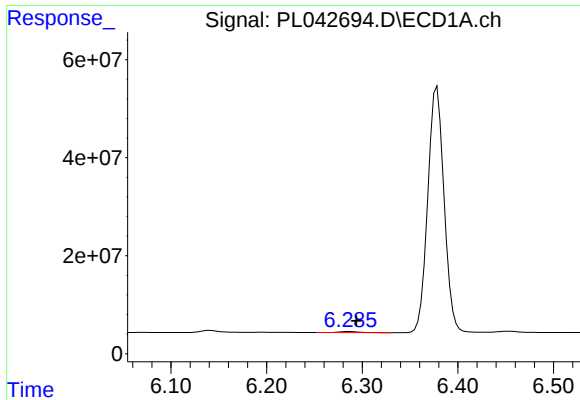
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: -0.059 min
Response: 2757783
Conc: 3.63 ng/ml



#26 Chlordane-4

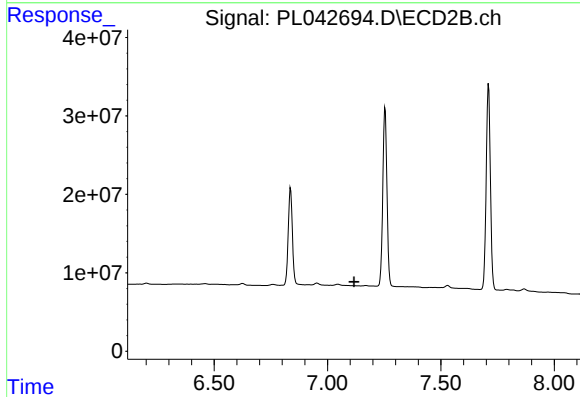
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#27 Chlordane-5

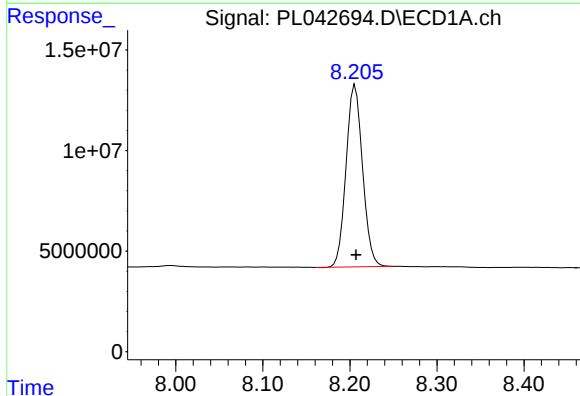
R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 3458672
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



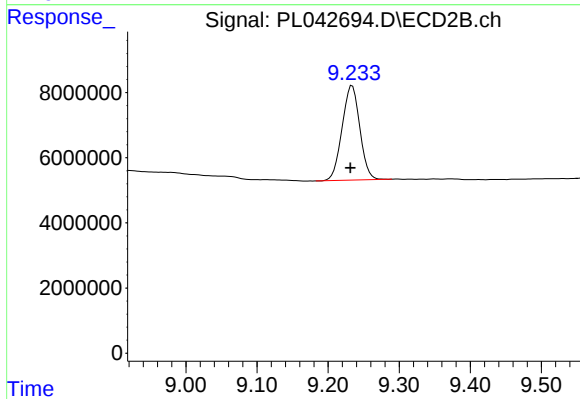
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 119097800
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 50331639
Conc: 20.87 ng/ml