

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
 Data File : PL042624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 07:33
 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 01 00:08:47 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	118.8E6	59724610	20.194	20.766
28)	SA Decachlor...	8.205	9.233	120.6E6	44132197	19.134	18.298
Target Compounds							
2)	A alpha-BHC	3.907	4.497	86000553	42349527	9.531	9.889
3)	MA gamma-BHC...	4.190	4.786	77271800	40242222	9.375	10.184
4)	MA Heptachlor	4.443f	0.000	36895107	0	4.240	N.D. #
6)	B beta-BHC	4.443	4.955	36895107	15161465	10.414	9.610
8)	B Heptachlo...	5.204	0.000	2038403	0	0.269	N.D. #
10)	B gamma-Chl...	5.400	0.000	6512584	0	0.854	N.D. #
11)	B alpha-Chl...	5.400f	0.000	6512584	0	0.868	N.D. #
12)	B 4,4'-DDE	5.623	6.460	2594382	1662241	0.396	0.499 #
13)	MA Dieldrin	0.000	6.625	0	3808454	N.D.	1.144 #
14)	MA Endrin	6.011	6.836	298.4E6	120.8E6	45.626	43.870
15)	B Endosulfa...	6.286	7.047	5886985	3901531	0.942	1.413 #
16)	A 4,4'-DDD	6.140	6.953	39924743	19897568	7.540	7.559
17)	MA 4,4'-DDT	6.378	7.254	487.2E6	211.2E6	87.509	79.999
18)	B Endrin al...	6.454	7.169	10416876	4135210	2.004	1.804
20)	A Methoxychlor	6.925	7.710	614.8E6	251.5E6	194.941	184.478
21)	B Endrin ke...	7.156	7.867	29906274	11259462	4.319	4.074
23)	Chlordane-1	4.364	0.000	1407199	0	5.090	N.D. #
25)	Chlordane-3	5.400	0.000	6512584	0	7.429	N.D. #
26)	Chlordane-4	5.400	0.000	6512584	0	8.581	N.D. #
27)	Chlordane-5	6.286	7.169	5886985	4135210	19.757	42.988 #

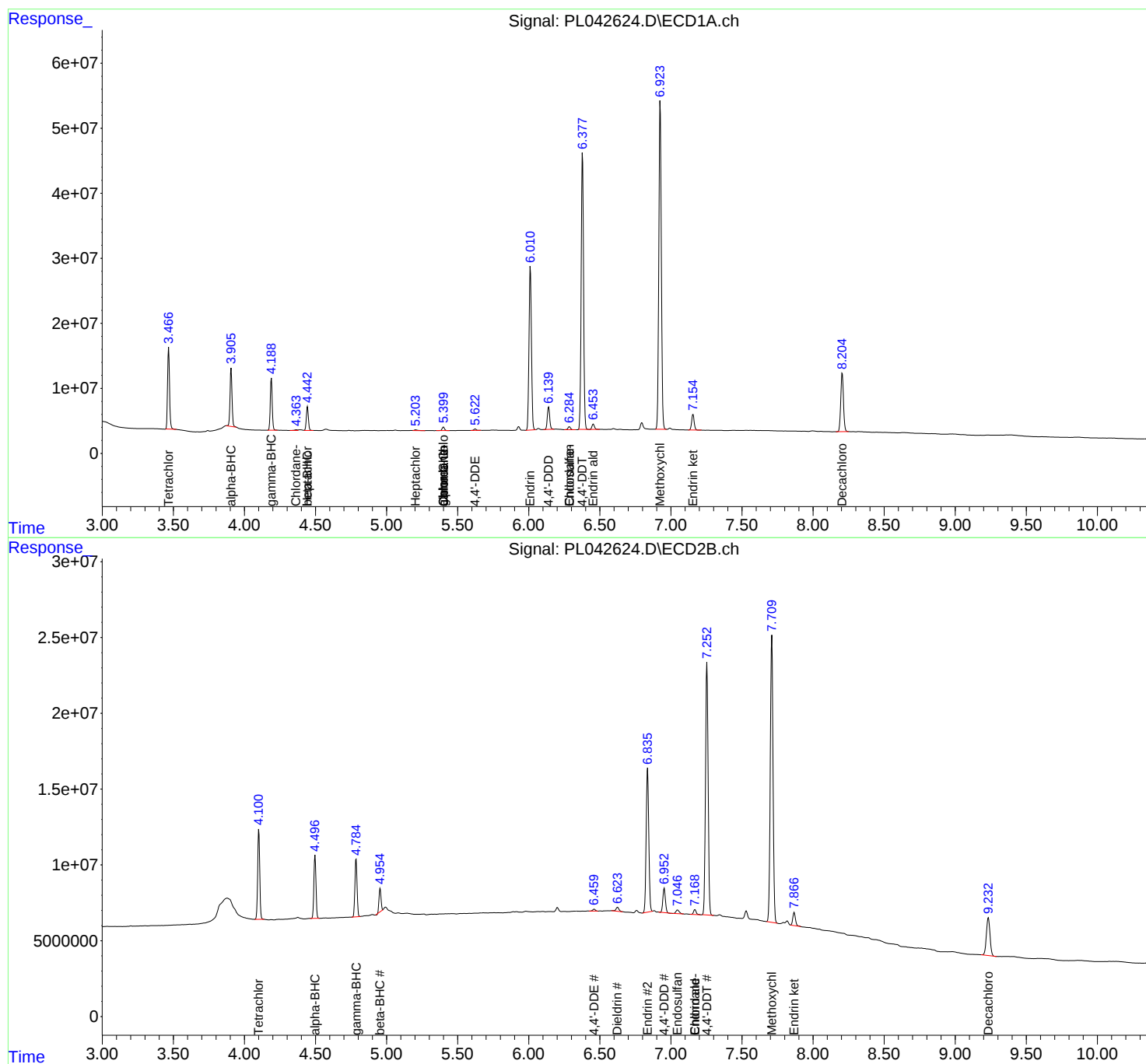
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

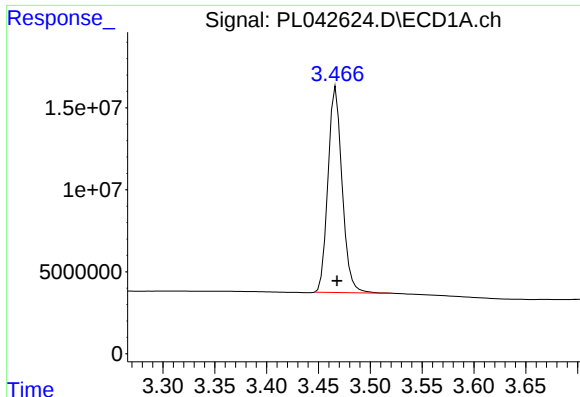
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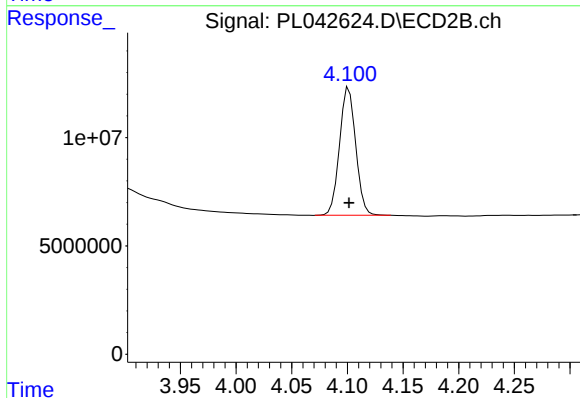




#1 Tetrachloro-m-xylene

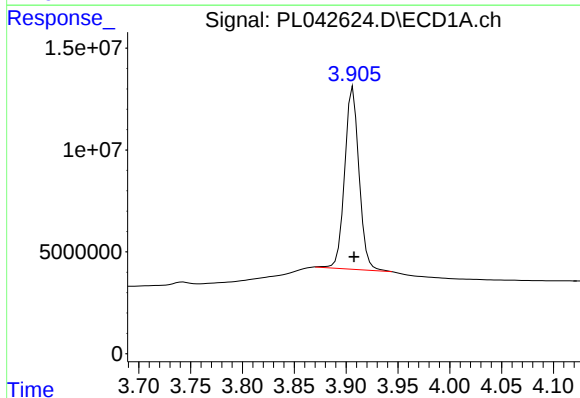
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 118813748
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



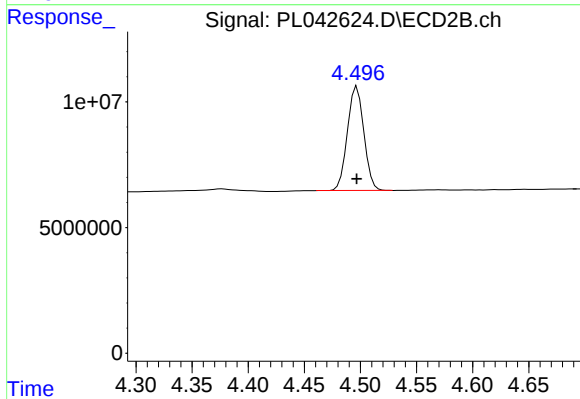
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 59724610
Conc: 20.77 ng/ml



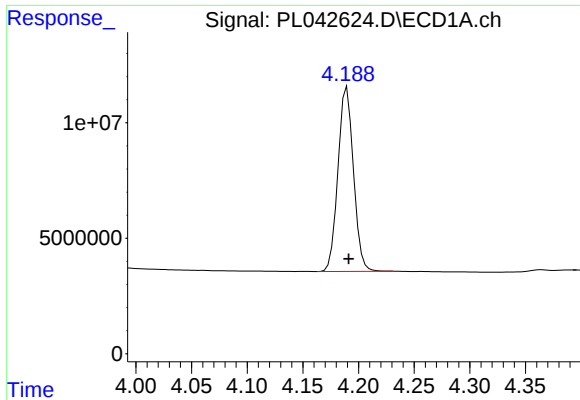
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 86000553
Conc: 9.53 ng/ml



#2 alpha-BHC

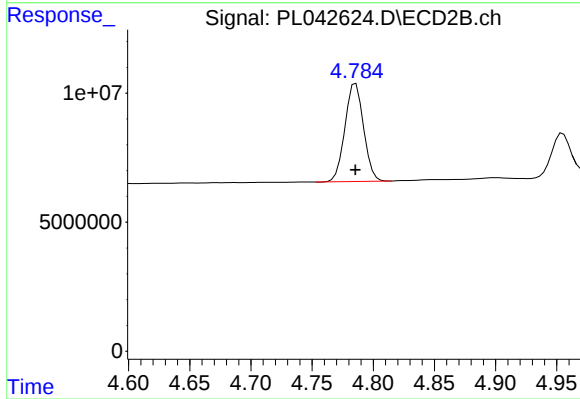
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 42349527
Conc: 9.89 ng/ml



#3 gamma-BHC (Lindane)

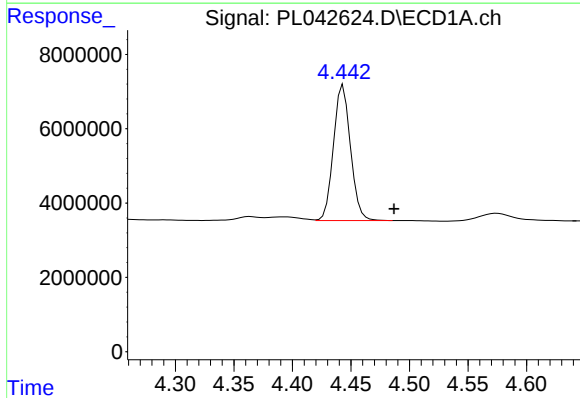
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 77271800
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



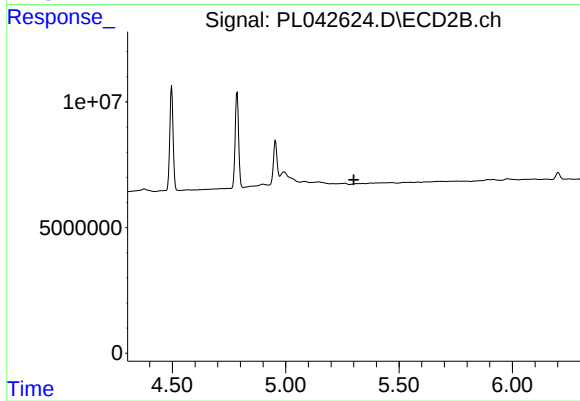
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 40242222
Conc: 10.18 ng/ml



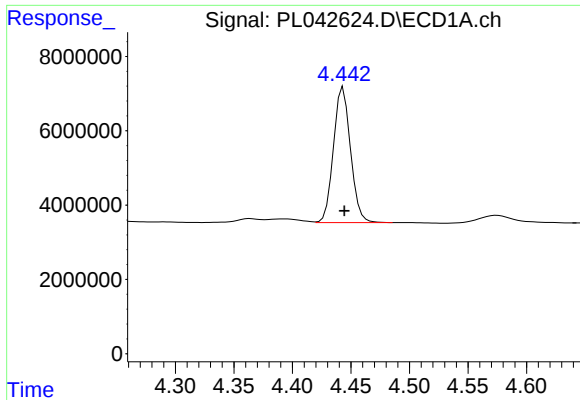
#4 Heptachlor

R.T.: 4.443 min
Delta R.T.: -0.043 min
Response: 36895107
Conc: 4.24 ng/ml



#4 Heptachlor

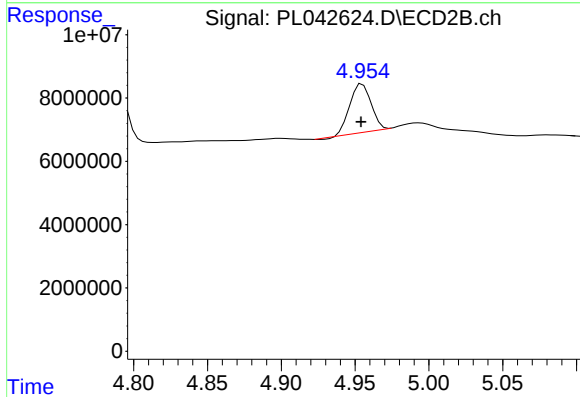
R.T.: 0.000 min
Exp R.T.: 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

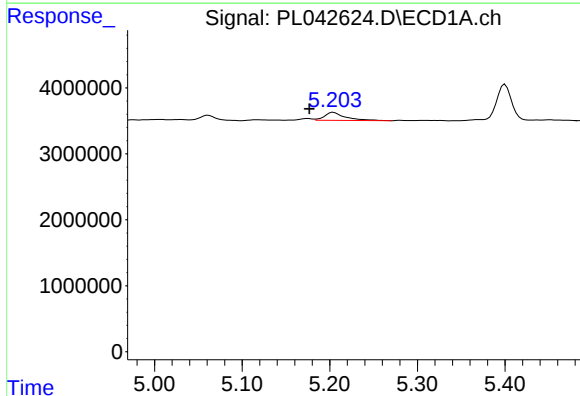
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 36895107
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



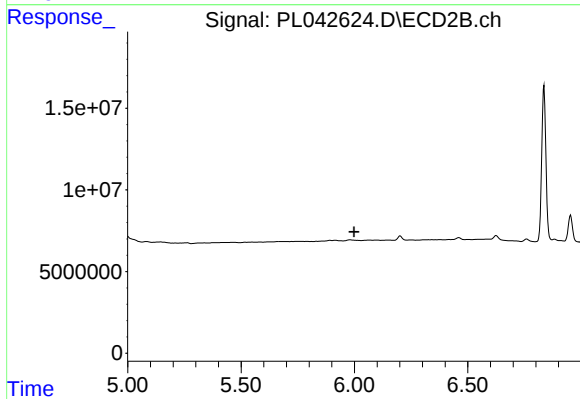
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 15161465
Conc: 9.61 ng/ml



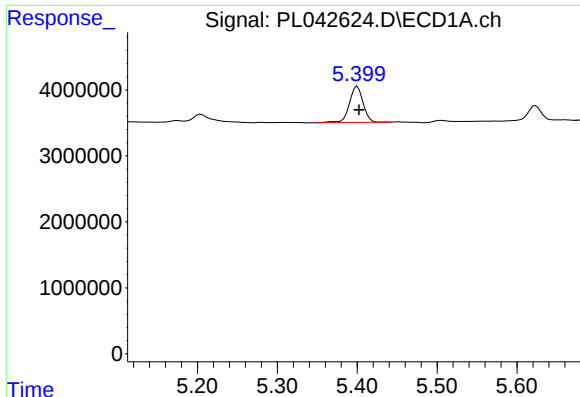
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.028 min
Response: 2038403
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

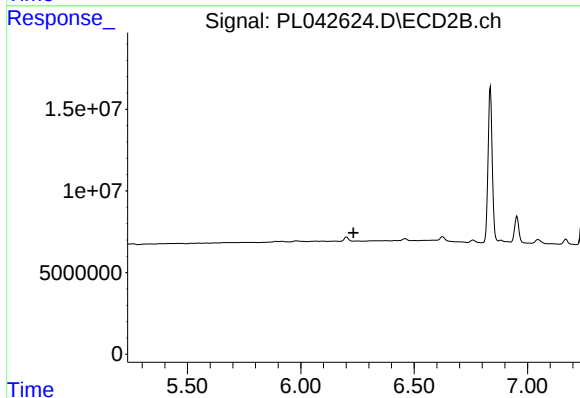
R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

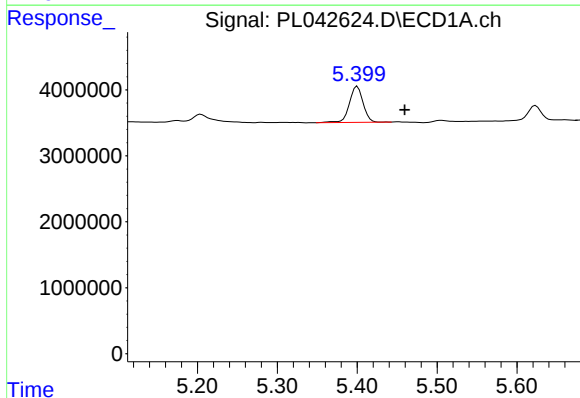
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 6512584
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



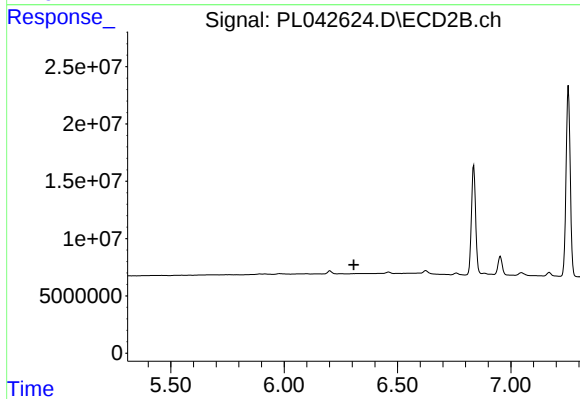
#10 gamma-Chlordane

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



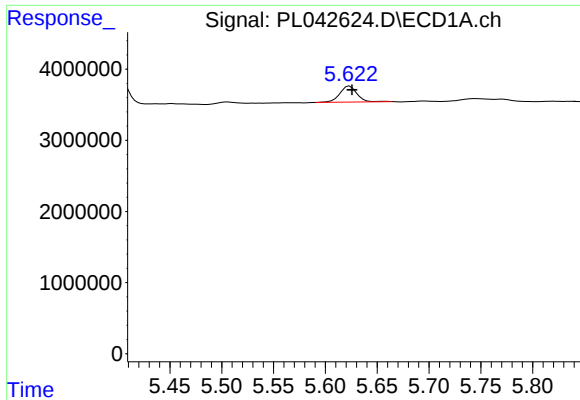
#11 alpha-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.059 min
Response: 6512584
Conc: 0.87 ng/ml



#11 alpha-Chlordane

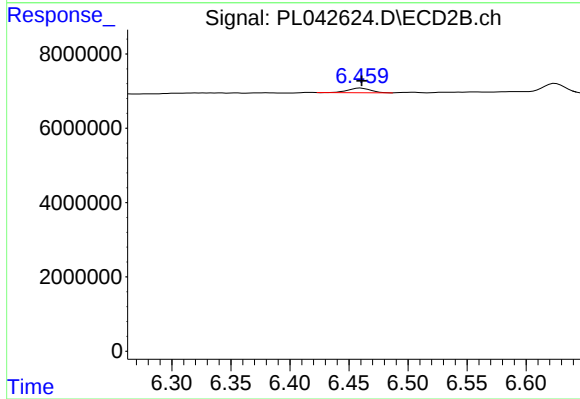
R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

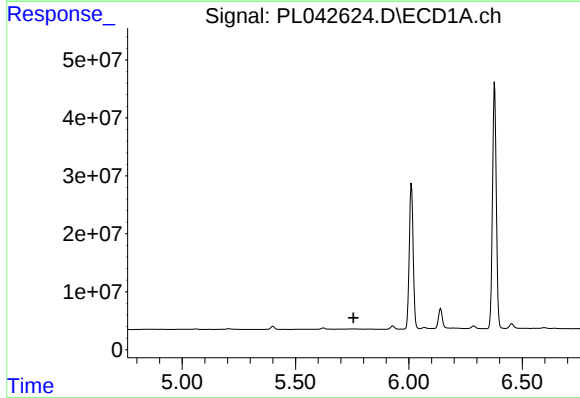
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 2594382
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



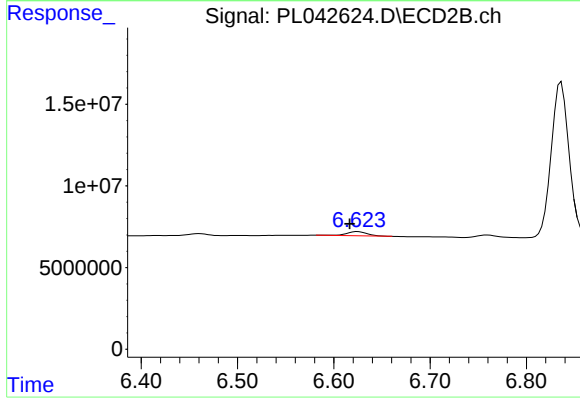
#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 1662241
Conc: 0.50 ng/ml



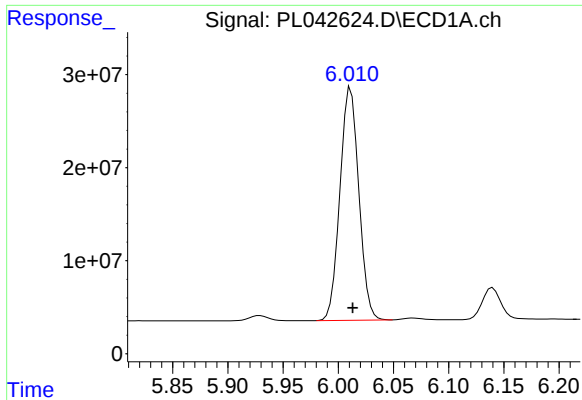
#13 Dieldrin

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



#13 Dieldrin

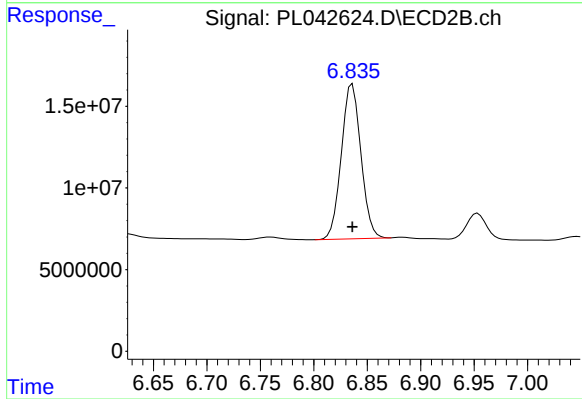
R.T.: 6.625 min
Delta R.T.: 0.008 min
Response: 3808454
Conc: 1.14 ng/ml



#14 Endrin

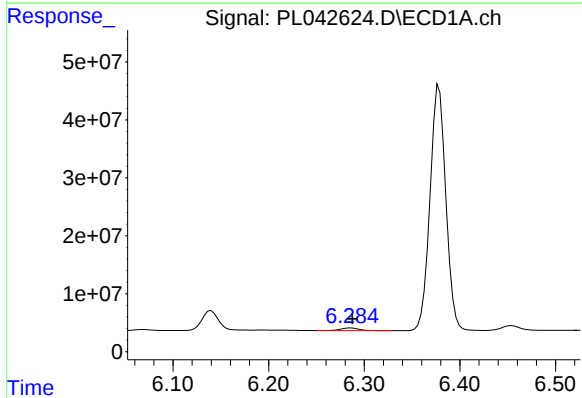
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 298406126
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



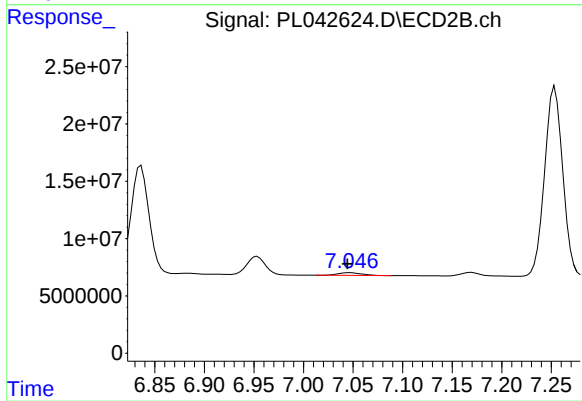
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 120842662
Conc: 43.87 ng/ml



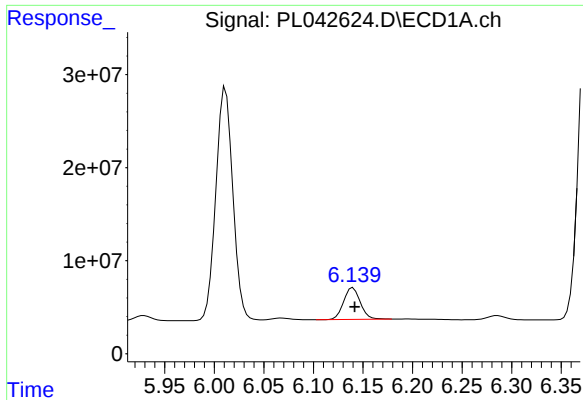
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 5886985
Conc: 0.94 ng/ml



#15 Endosulfan II

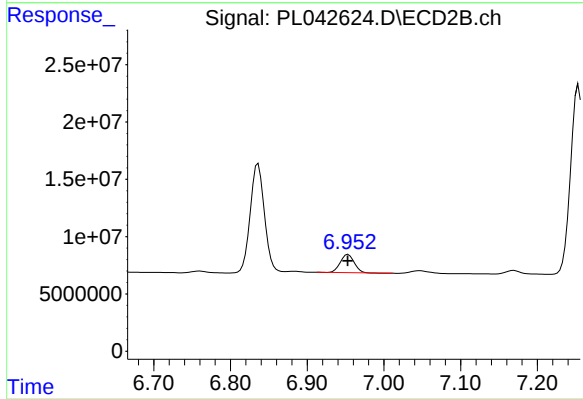
R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 3901531
Conc: 1.41 ng/ml



#16 4,4'-DDD

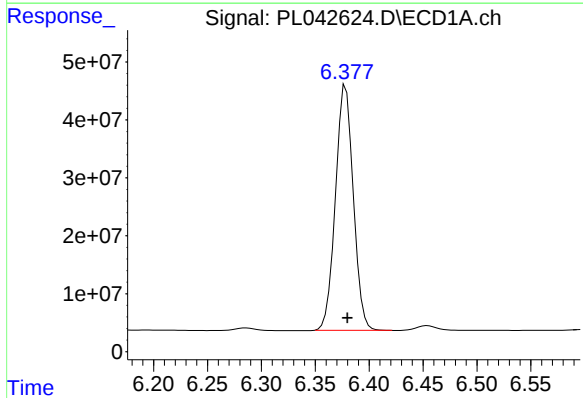
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 39924743
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



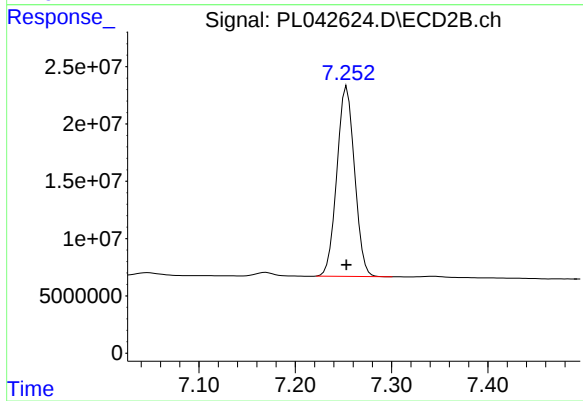
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 19897568
Conc: 7.56 ng/ml



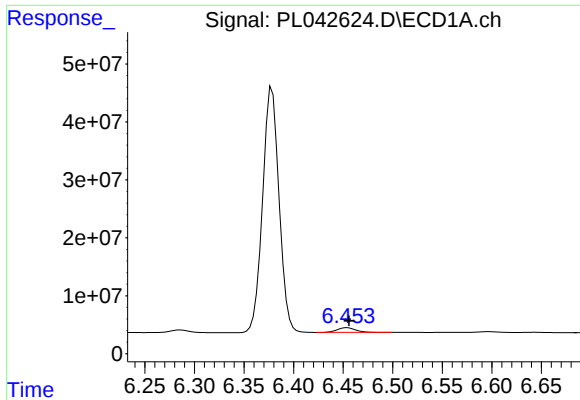
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 487151316
Conc: 87.51 ng/ml



#17 4,4'-DDT

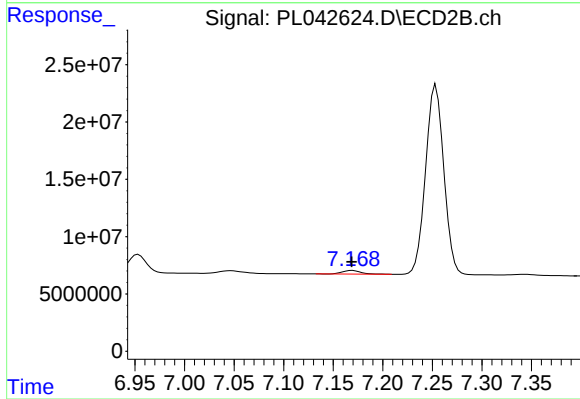
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 211243824
Conc: 80.00 ng/ml



#18 Endrin aldehyde

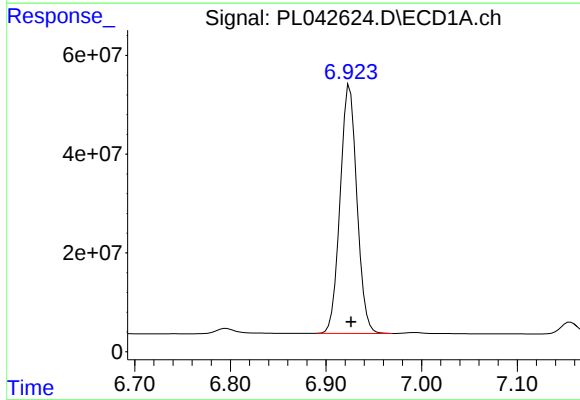
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 10416876
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



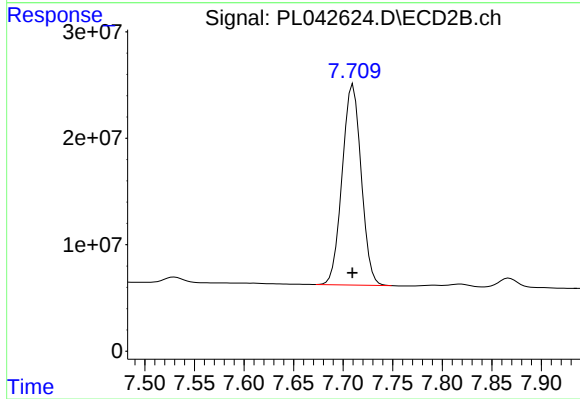
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 4135210
Conc: 1.80 ng/ml



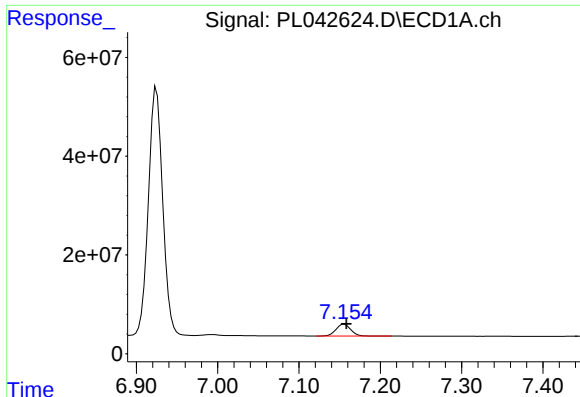
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 614811112
Conc: 194.94 ng/ml



#20 Methoxychlor

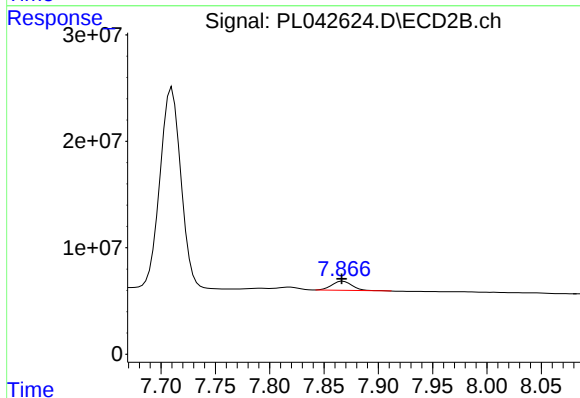
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 251524775
Conc: 184.48 ng/ml



#21 Endrin ketone

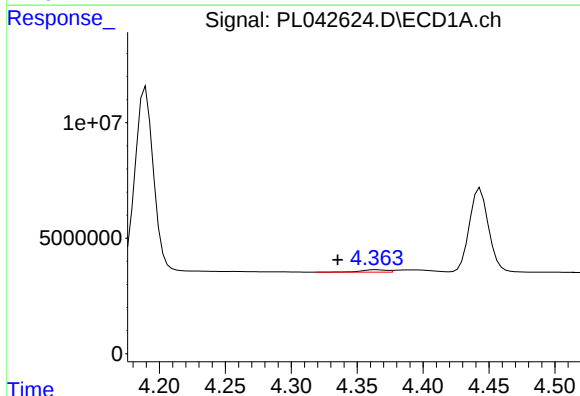
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 29906274
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



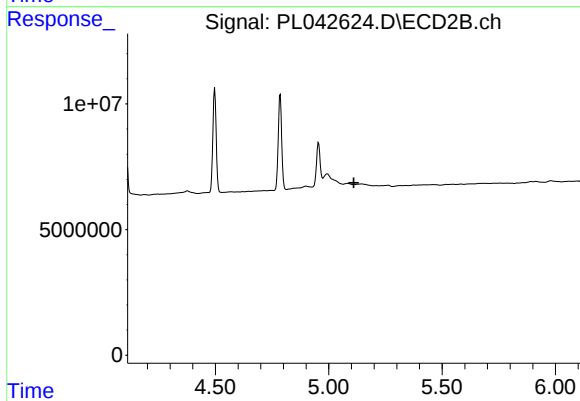
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 11259462
Conc: 4.07 ng/ml



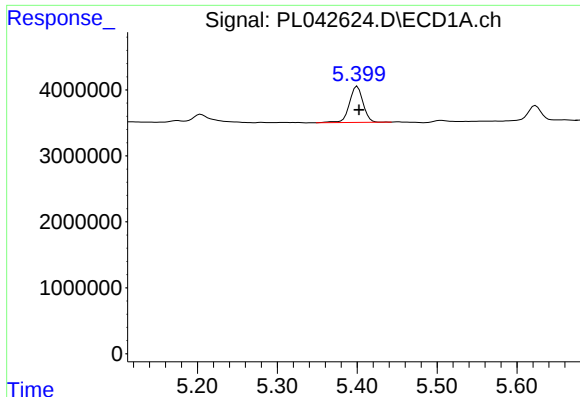
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.029 min
Response: 1407199
Conc: 5.09 ng/ml



#23 Chlordane-1

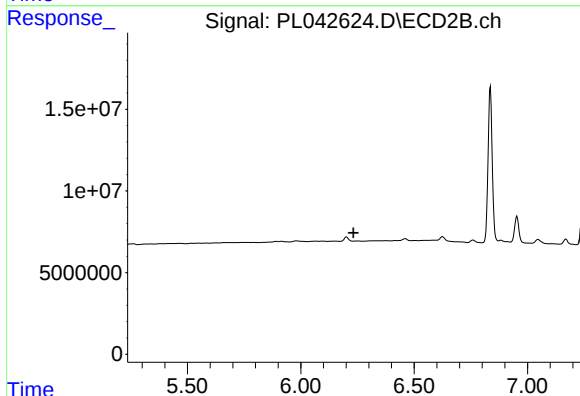
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#25 Chlordane-3

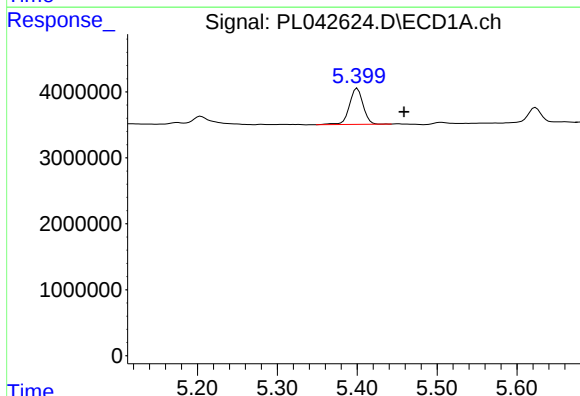
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 6512584
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



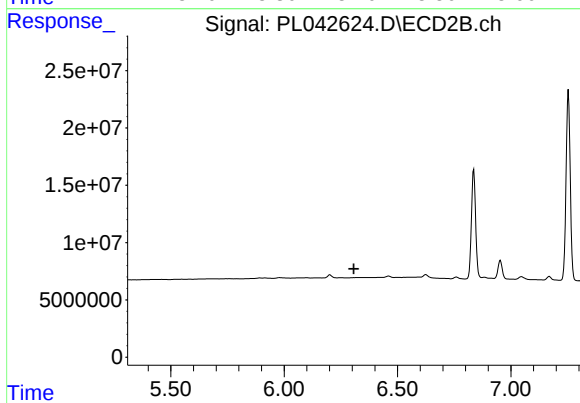
#25 Chlordane-3

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



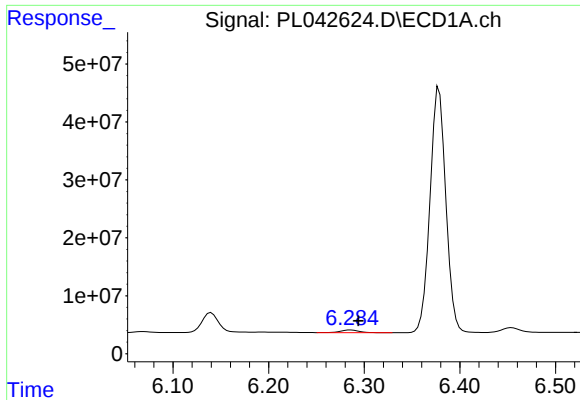
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: -0.059 min
Response: 6512584
Conc: 8.58 ng/ml



#26 Chlordane-4

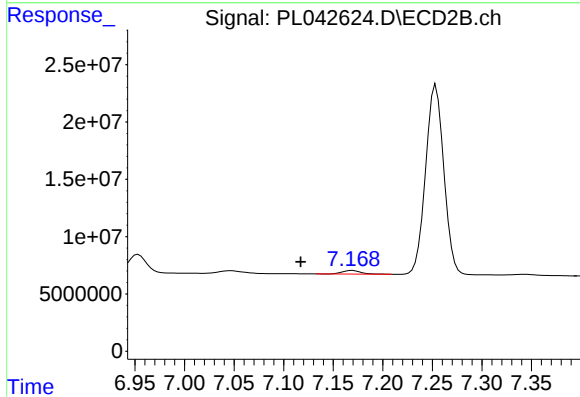
R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#27 Chlordane-5

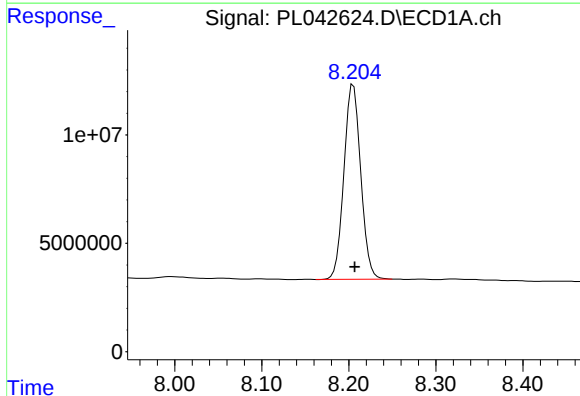
R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 5886985
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



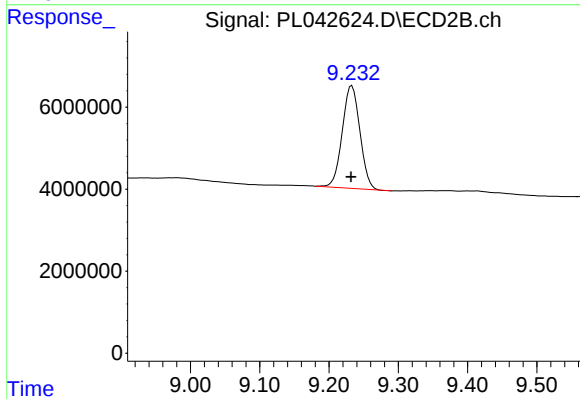
#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 4135210
Conc: 42.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 120581941
Conc: 19.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 44132197
Conc: 18.30 ng/ml