

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011320\
 Data File : PL055708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2020 16:30
 Operator : AJ\MA
 Sample : L1106-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 08:39:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 2020
 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.491	3.968	147.9E6	36450797	16.009	13.760
28)	SA Decachlor...	8.236	8.955	107.7E6	27598948	12.266	13.275
Target Compounds							
4)	MA Heptachlor	4.520	0.000	88125928	0	6.161	N.D. #
7)	B delta-BHC	0.000	5.038f	0	11573022	N.D.	3.770 #
8)	B Heptachlo...	0.000	5.801	0	7580560	N.D.	2.580 #
10)	B gamma-Chl...	5.449f	0.000	64408721	0	4.811	N.D. #
11)	B alpha-Chl...	5.487	6.115	34618051	10604246	2.637	3.773 #
12)	B 4,4'-DDE	5.650	6.268	86121957	26798408	6.926	10.087 #
13)	MA Dieldrin	5.795	6.408	86764848	12614835	6.619	4.613 #
14)	MA Endrin	6.035	0.000	27142863	0	2.350	N.D. #
15)	B Endosulfa...	6.302	6.824f	18881557	5752692	1.750	2.395 #
16)	A 4,4'-DDD	0.000	6.758	0	36935593	N.D.	17.825 #
17)	MA 4,4'-DDT	6.402	7.047	166.5E6	6589690	19.387	3.342 #
18)	B Endrin al...	6.495	0.000	61901689	0	6.558	N.D. #
19)	B Endosulfa...	6.689	0.000	105.4E6	0	10.779	N.D. #
20)	A Methoxychlor	6.934f	0.000	275.4E6	0	64.146	N.D. #
21)	B Endrin ke...	7.208f	0.000	49689805	0	4.384	N.D. #
23)	Chlordane-1	4.361	0.000	28961010	0	83.731	N.D. #
25)	Chlordane-3	5.449f	0.000	64408721	0	54.719	N.D. #
26)	Chlordane-4	5.487	6.115	34618051	10604246	35.456	26.437 #
27)	Chlordane-5	6.302f	0.000	18881557	0	52.452	N.D. #

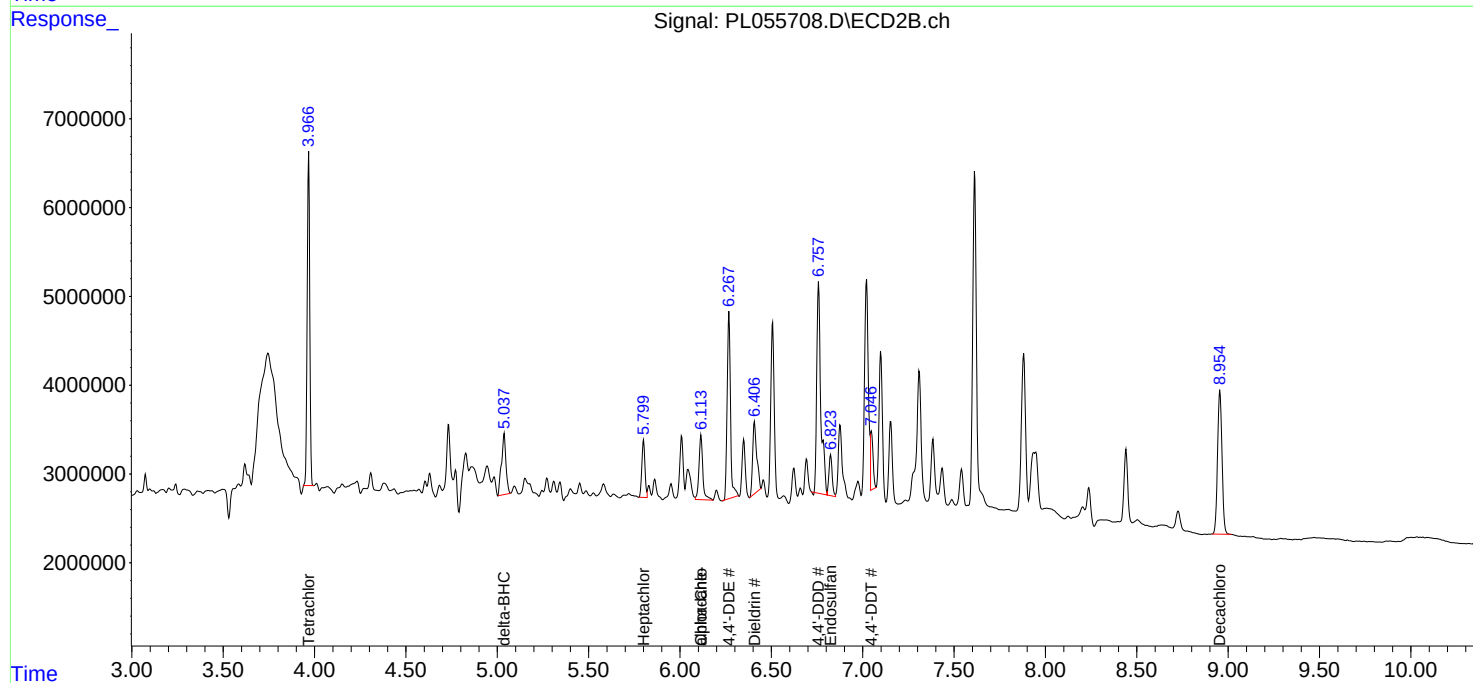
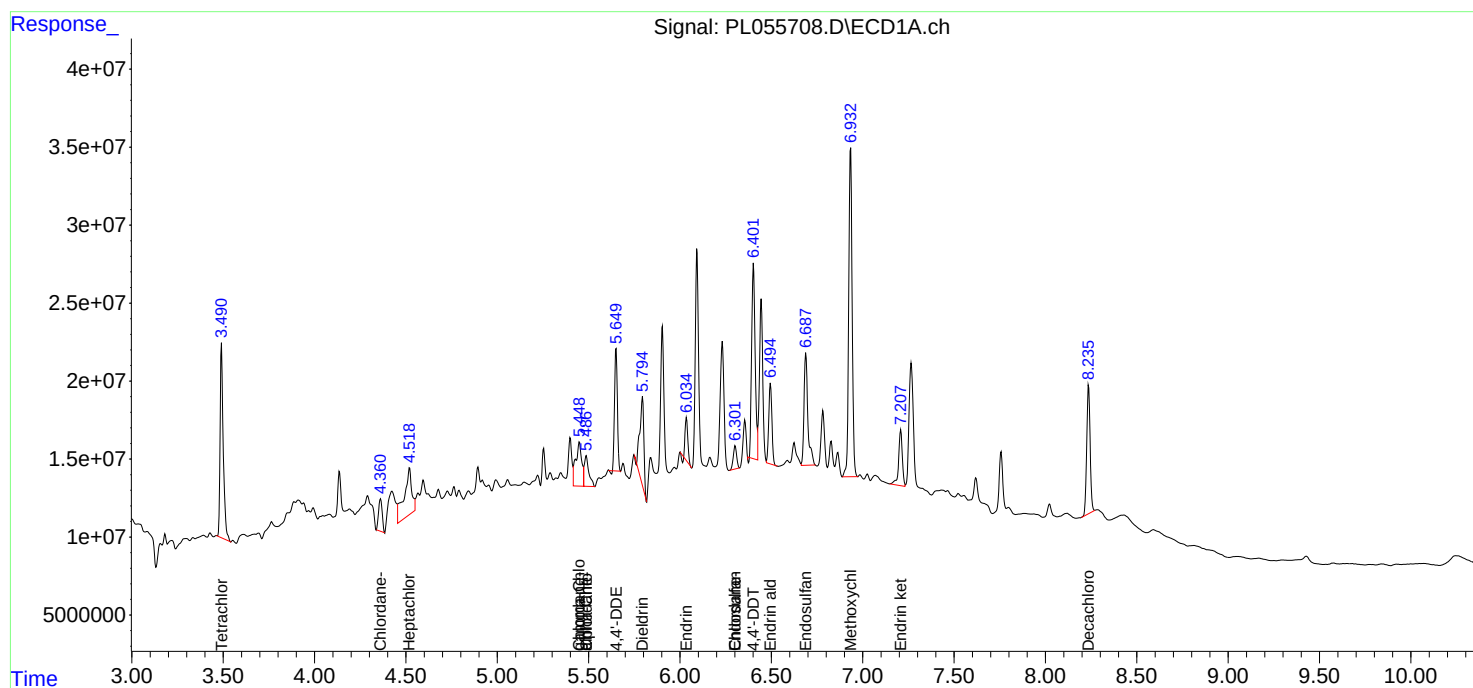
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

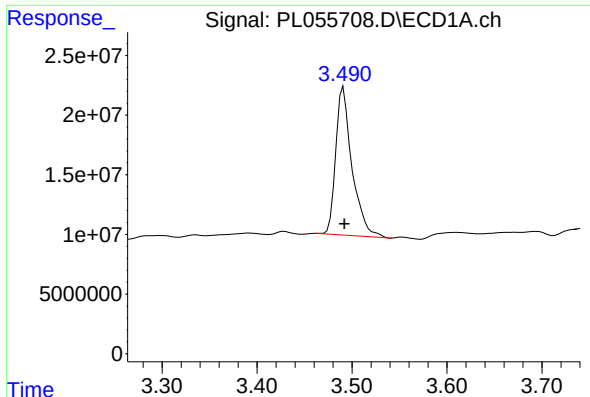
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011320\
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Acq On : 13 Jan 2020 16:30
Operator : AJ\MA
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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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 x0.5µm

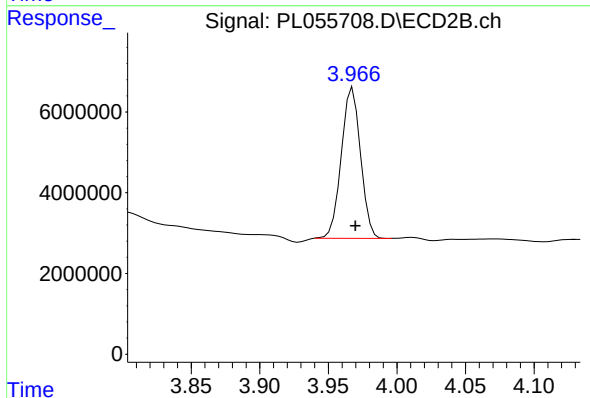




#1 Tetrachloro-m-xylene

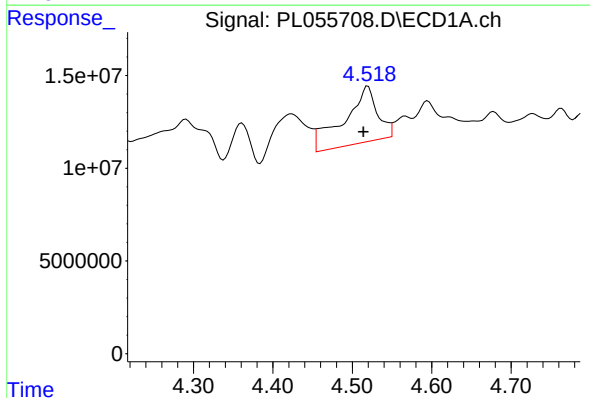
R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 147934421
Conc: 16.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



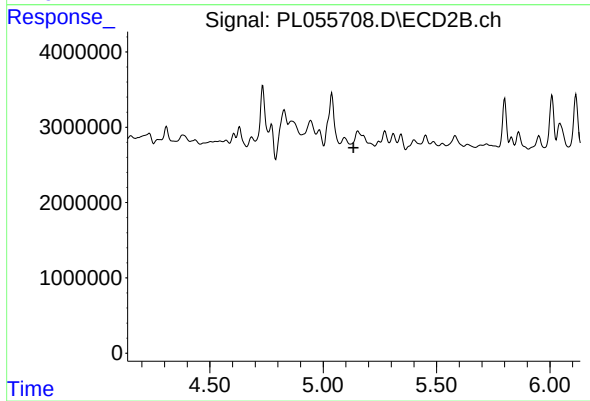
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 36450797
Conc: 13.76 ng/ml



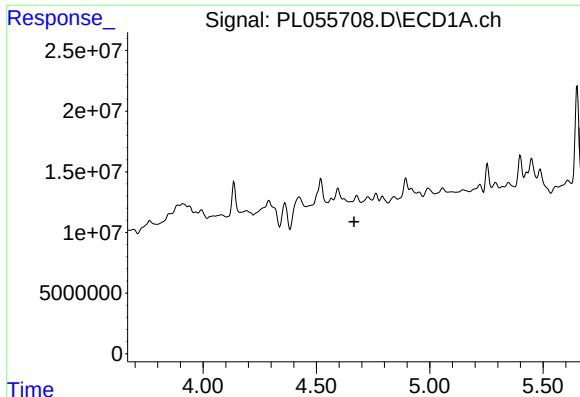
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.006 min
Response: 88125928
Conc: 6.16 ng/ml



#4 Heptachlor

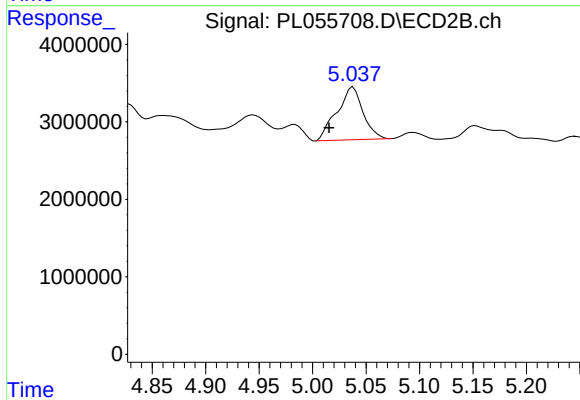
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.



#7 delta-BHC

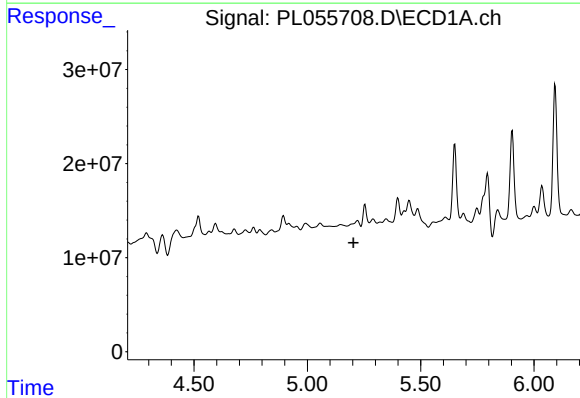
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



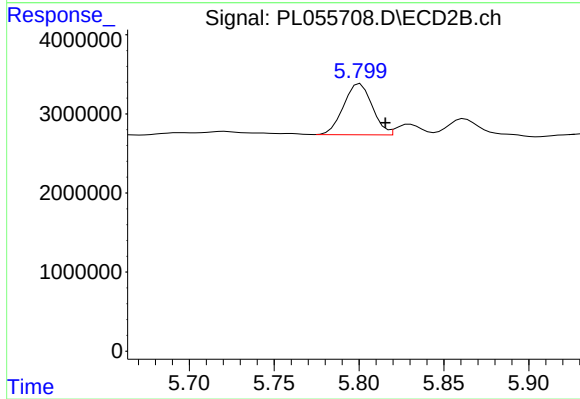
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.022 min
Response: 11573022
Conc: 3.77 ng/ml



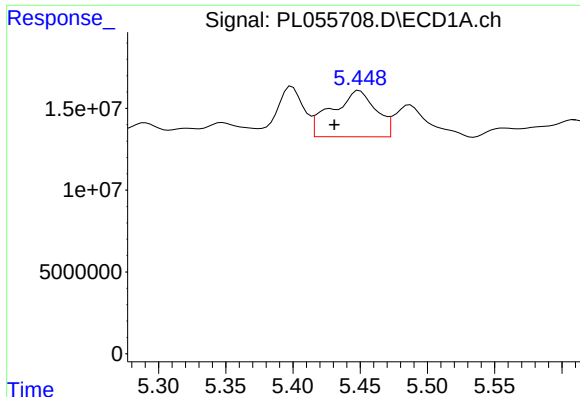
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

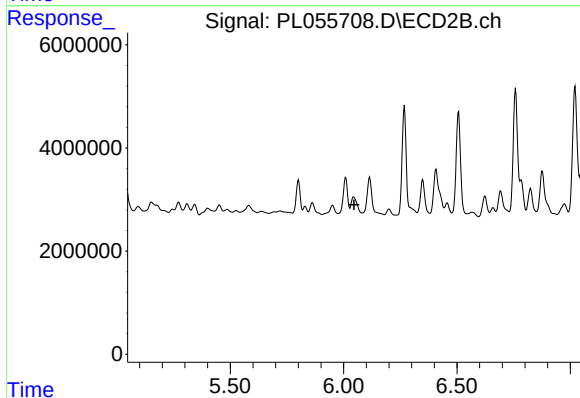
R.T.: 5.801 min
Delta R.T.: -0.015 min
Response: 7580560
Conc: 2.58 ng/ml



#10 gamma-Chlordane

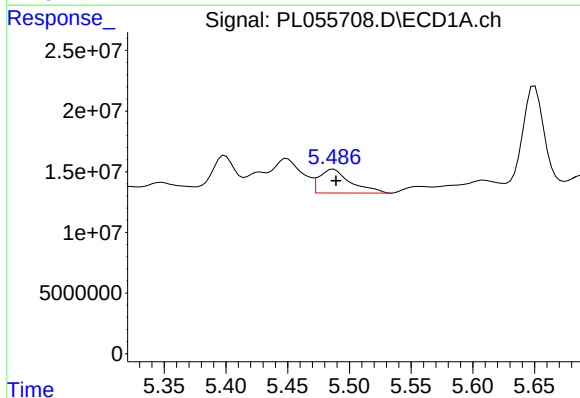
R.T.: 5.449 min
Delta R.T.: 0.019 min
Response: 64408721
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



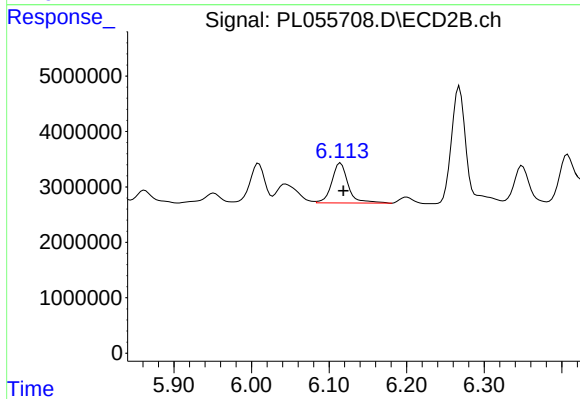
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



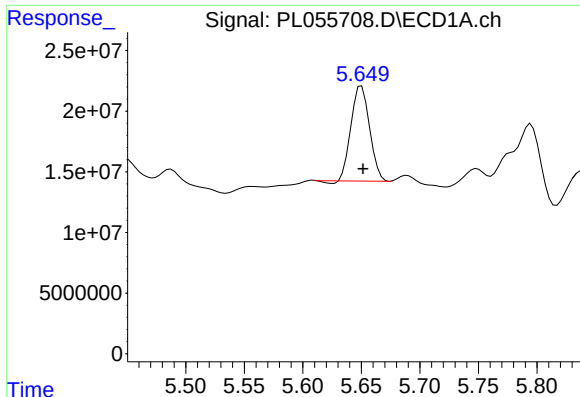
#11 alpha-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 34618051
Conc: 2.64 ng/ml



#11 alpha-Chlordane

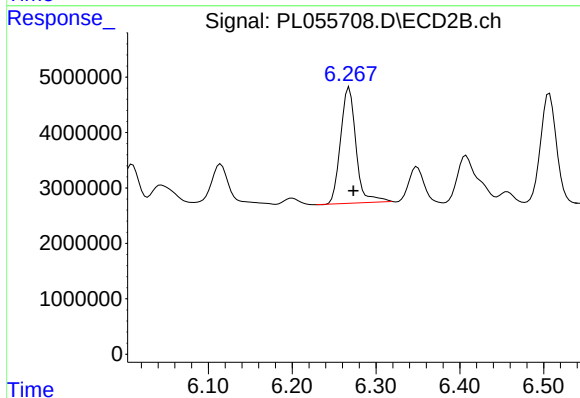
R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 10604246
Conc: 3.77 ng/ml



#12 4,4'-DDE

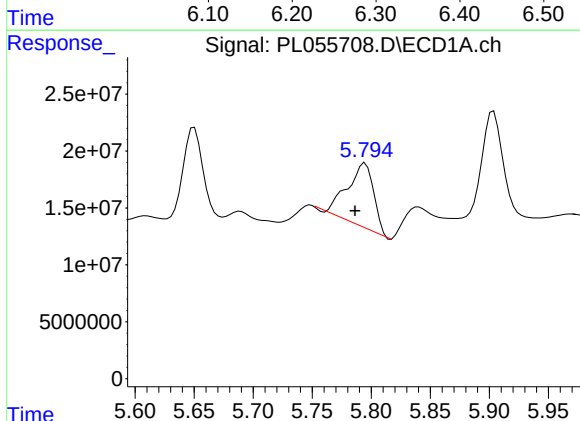
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 86121957
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



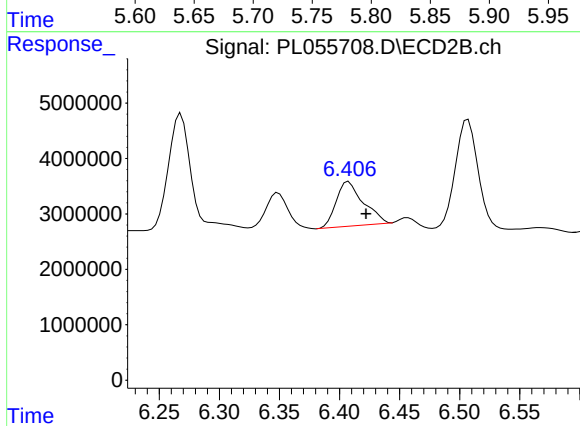
#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 26798408
Conc: 10.09 ng/ml



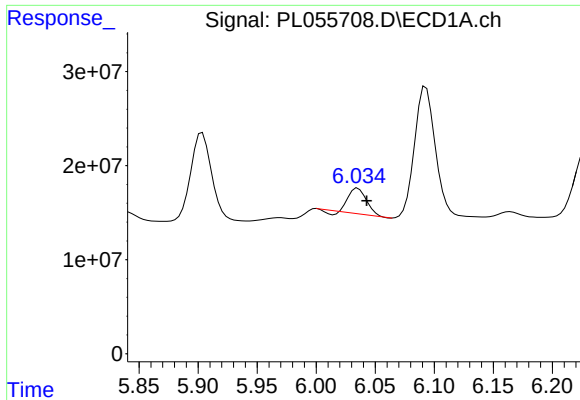
#13 Dieldrin

R.T.: 5.795 min
Delta R.T.: 0.008 min
Response: 86764848
Conc: 6.62 ng/ml



#13 Dieldrin

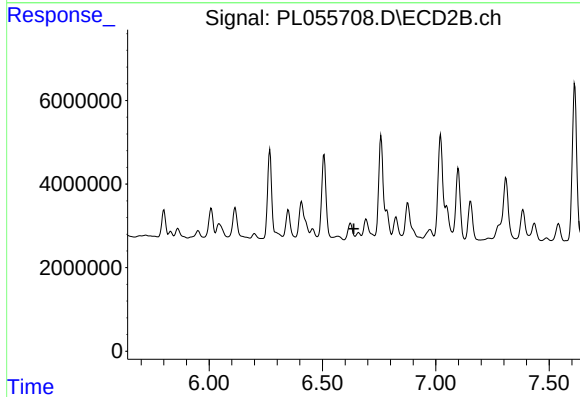
R.T.: 6.408 min
Delta R.T.: -0.014 min
Response: 12614835
Conc: 4.61 ng/ml



#14 Endrin

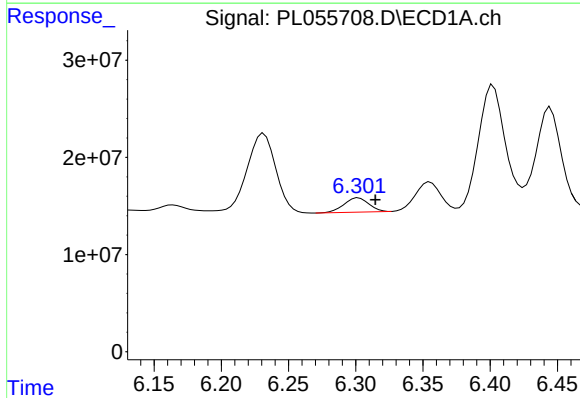
R.T.: 6.035 min
Delta R.T.: -0.007 min
Response: 27142863
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



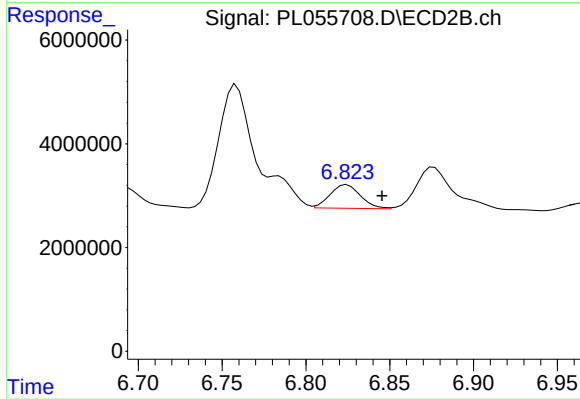
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



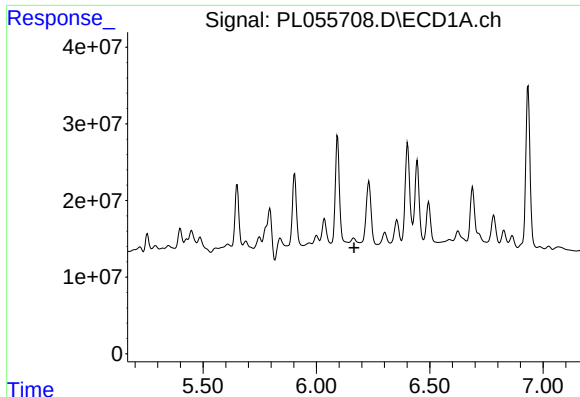
#15 Endosulfan II

R.T.: 6.302 min
Delta R.T.: -0.013 min
Response: 18881557
Conc: 1.75 ng/ml



#15 Endosulfan II

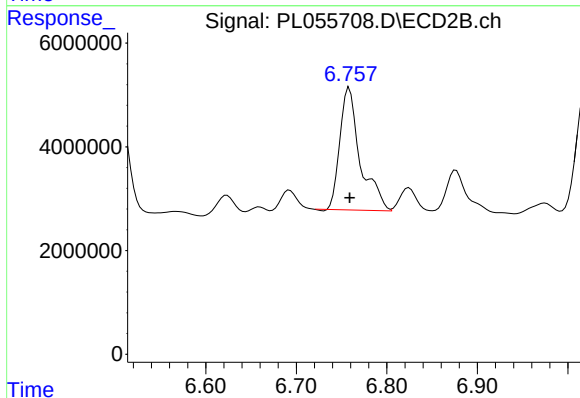
R.T.: 6.824 min
Delta R.T.: -0.021 min
Response: 5752692
Conc: 2.39 ng/ml



#16 4,4'-DDD

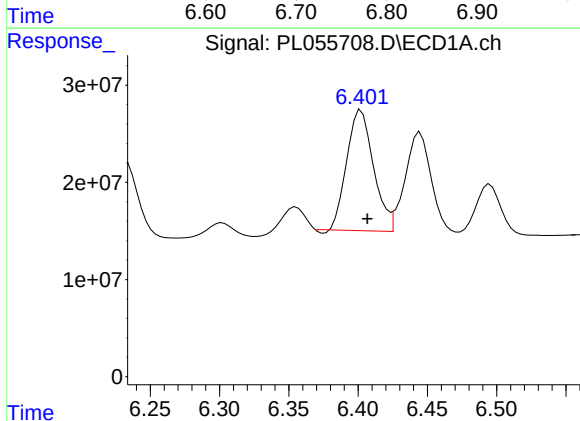
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



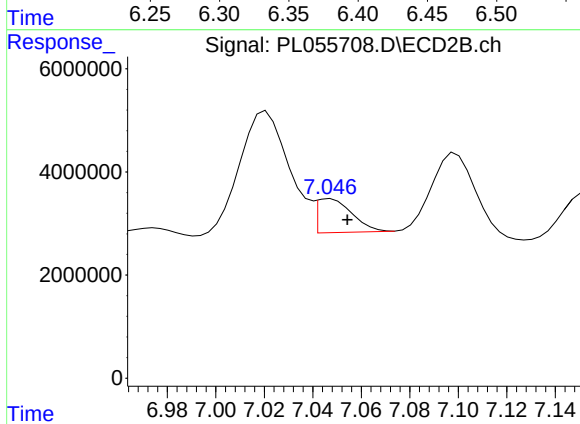
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 36935593
Conc: 17.82 ng/ml



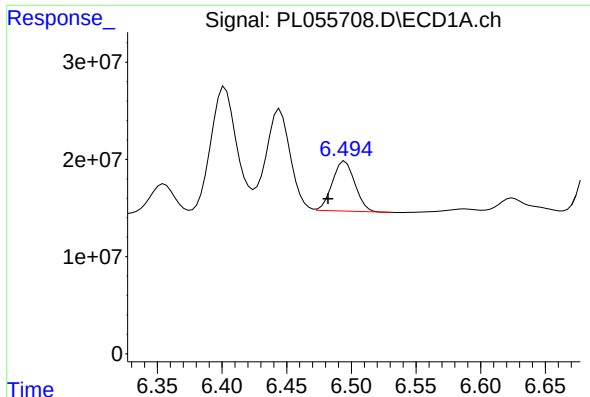
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 166494579
Conc: 19.39 ng/ml



#17 4,4'-DDT

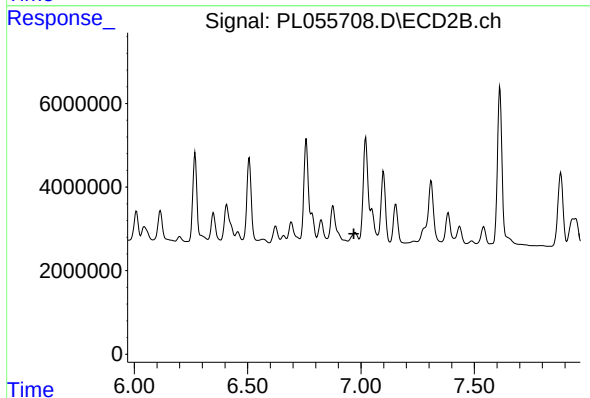
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 6589690
Conc: 3.34 ng/ml



#18 Endrin aldehyde

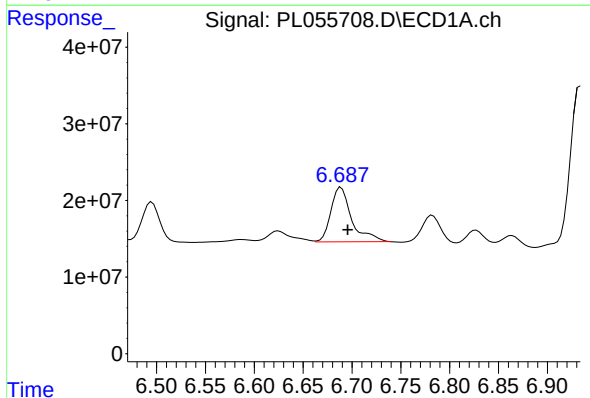
R.T.: 6.495 min
Delta R.T.: 0.013 min
Response: 61901689
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



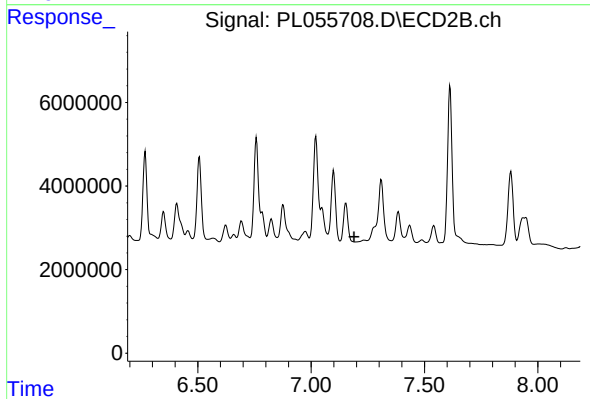
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



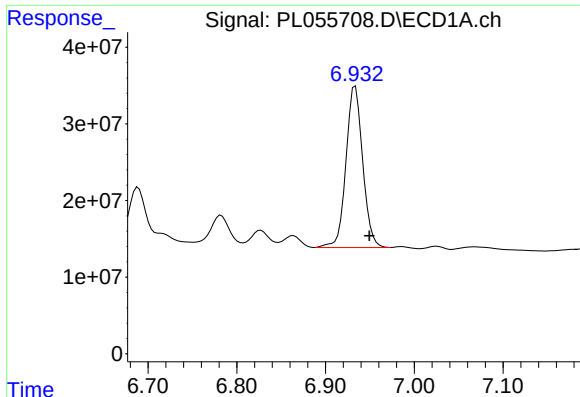
#19 Endosulfan Sulfate

R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 105438169
Conc: 10.78 ng/ml



#19 Endosulfan Sulfate

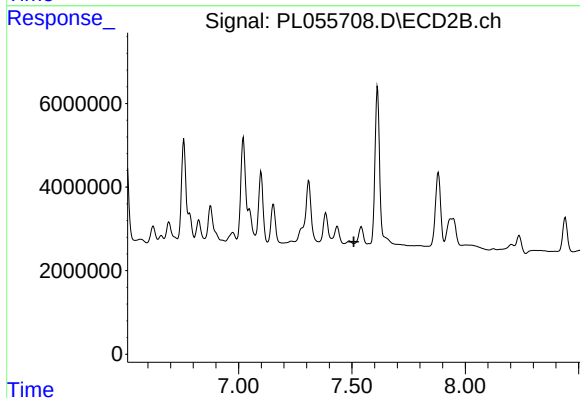
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#20 Methoxychlor

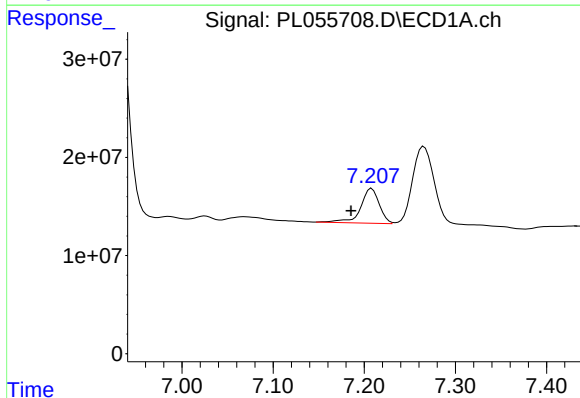
R.T.: 6.934 min
Delta R.T.: -0.016 min
Response: 275372361
Conc: 64.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



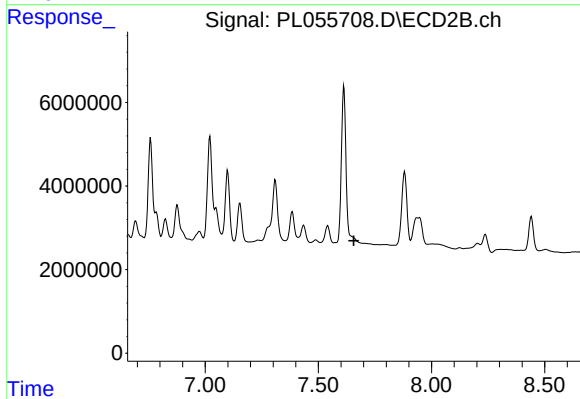
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



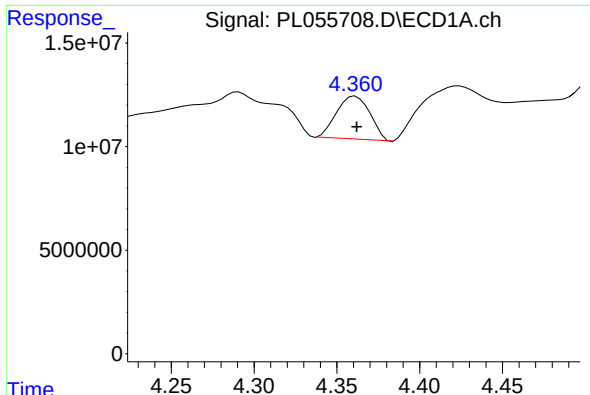
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.023 min
Response: 49689805
Conc: 4.38 ng/ml



#21 Endrin ketone

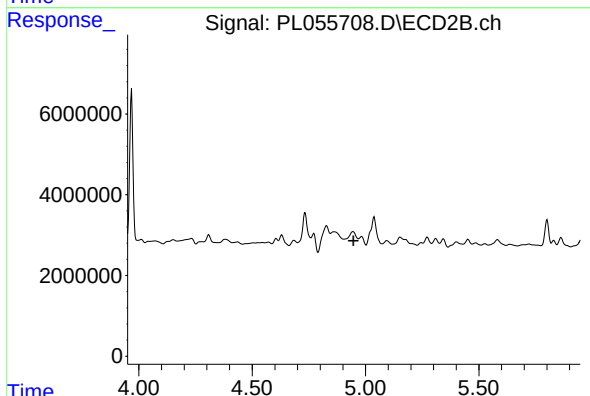
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#23 Chlordane-1

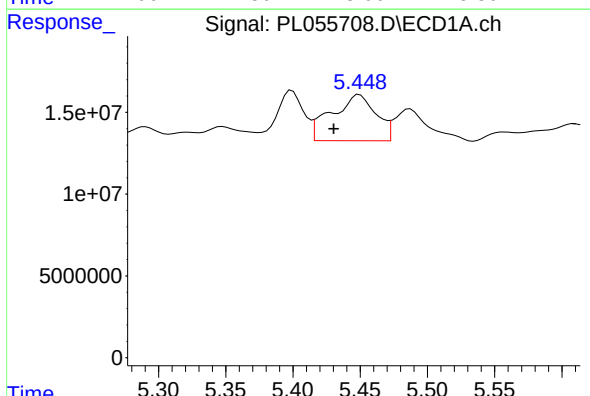
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 28961010
Conc: 83.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



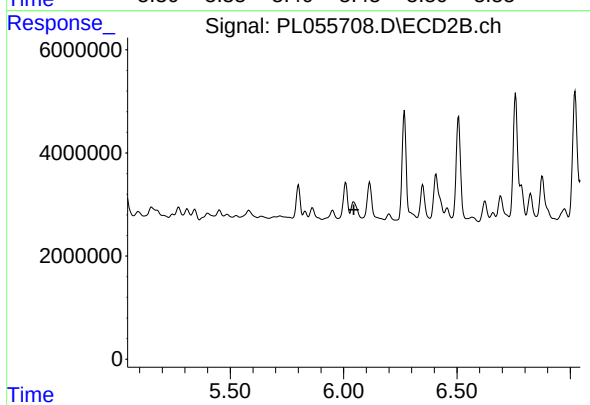
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



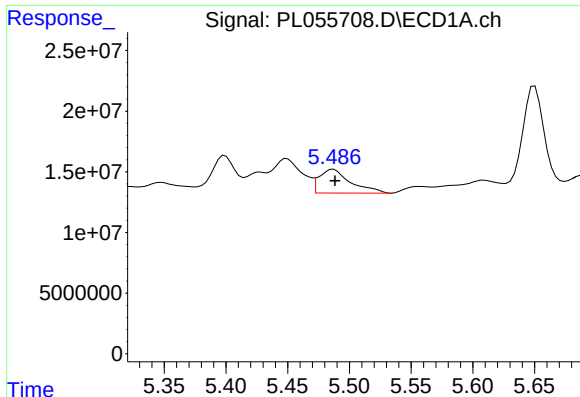
#25 Chlordane-3

R.T.: 5.449 min
Delta R.T.: 0.019 min
Response: 64408721
Conc: 54.72 ng/ml



#25 Chlordane-3

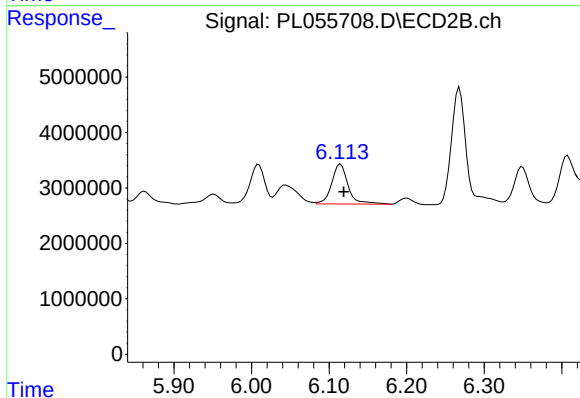
R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#26 Chlordane-4

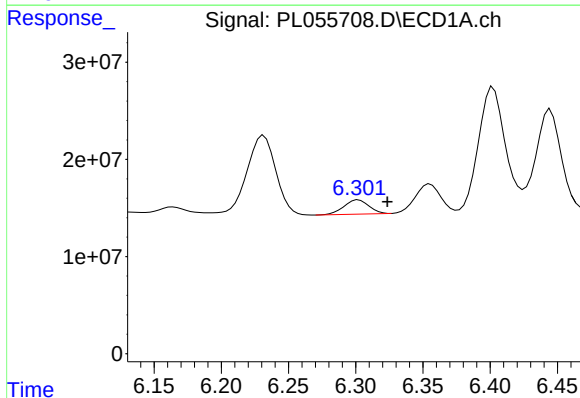
R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 34618051
Conc: 35.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



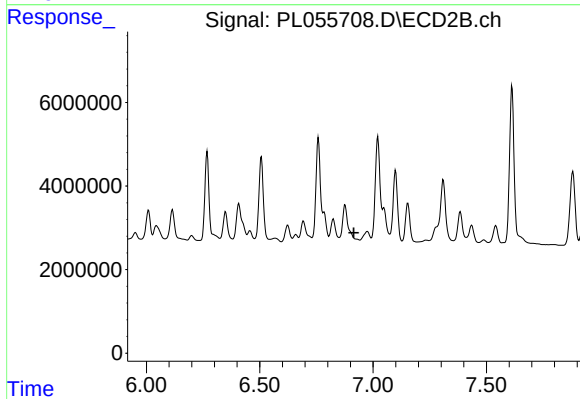
#26 Chlordane-4

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 10604246
Conc: 26.44 ng/ml



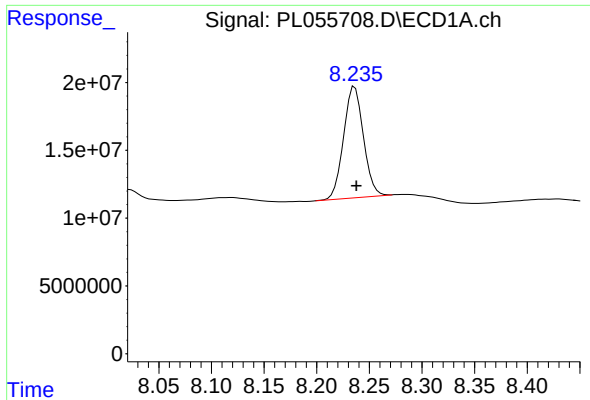
#27 Chlordane-5

R.T.: 6.302 min
Delta R.T.: -0.022 min
Response: 18881557
Conc: 52.45 ng/ml



#27 Chlordane-5

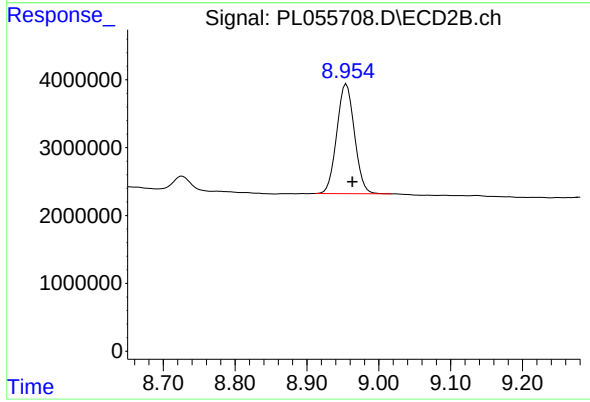
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 107718482
Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.008 min
Response: 27598948
Conc: 13.27 ng/ml