

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 14:21
 Operator : AR\AJ
 Sample : P1620-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:42:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.853	35548732	17256030	12.942	12.304
2)	SA Decachlor...	9.300	8.082	27656182	14822024	14.360	11.641
Target Compounds							
2)	A alpha-BHC	0.000	3.366	0	196139	N.D.	0.095 #
3)	MA gamma-BHC...	0.000	3.699	0	4733	N.D.	0.002 #
4)	MA Heptachlor	0.000	4.056	0	54123	N.D.	0.030 #
5)	MB Aldrin	0.000	4.355	0	40394	N.D.	0.021 #
7)	B delta-BHC	0.000	4.240	0	66877	N.D.	0.034 #
8)	B Heptachlo...	0.000	4.852	0	14342	N.D.	0.008 #
9)	A Endosulfan I	0.000	5.229	0	17725	N.D.	0.011 #
10)	B gamma-Chl...	0.000	5.130f	0	198786	N.D.	0.111 #
11)	B alpha-Chl...	0.000	5.158	0	81096	N.D.	0.046 #
12)	B 4,4'-DDE	0.000	5.360	0	139269	N.D.	0.088 #
13)	MA Dieldrin	0.000	5.498	0	60018	N.D.	0.035 #
14)	MA Endrin	0.000	5.791f	0	165369	N.D.	0.111 #
15)	B Endosulfa...	6.967f	6.076	403764	10104	0.141	0.007 #
16)	A 4,4'-DDD	0.000	5.924	0	25125	N.D.	0.018 #
17)	MA 4,4'-DDT	0.000	6.181	0	68511	N.D.	0.050 #
19)	B Endosulfa...	0.000	6.483	0	20002	N.D.	0.014 #
23)	Chlordane-1	0.000	3.880	0	130383	N.D.	2.533 #
24)	Chlordane-2	0.000	4.466	0	4649	N.D.	0.073 #
25)	Chlordane-3	0.000	5.130f	0	198786	N.D.	1.068 #
26)	Chlordane-4	0.000	5.158	0	81096	N.D.	0.469 #
27)	Chlordane-5	0.000	5.824f	0	9008	N.D.	0.170 #

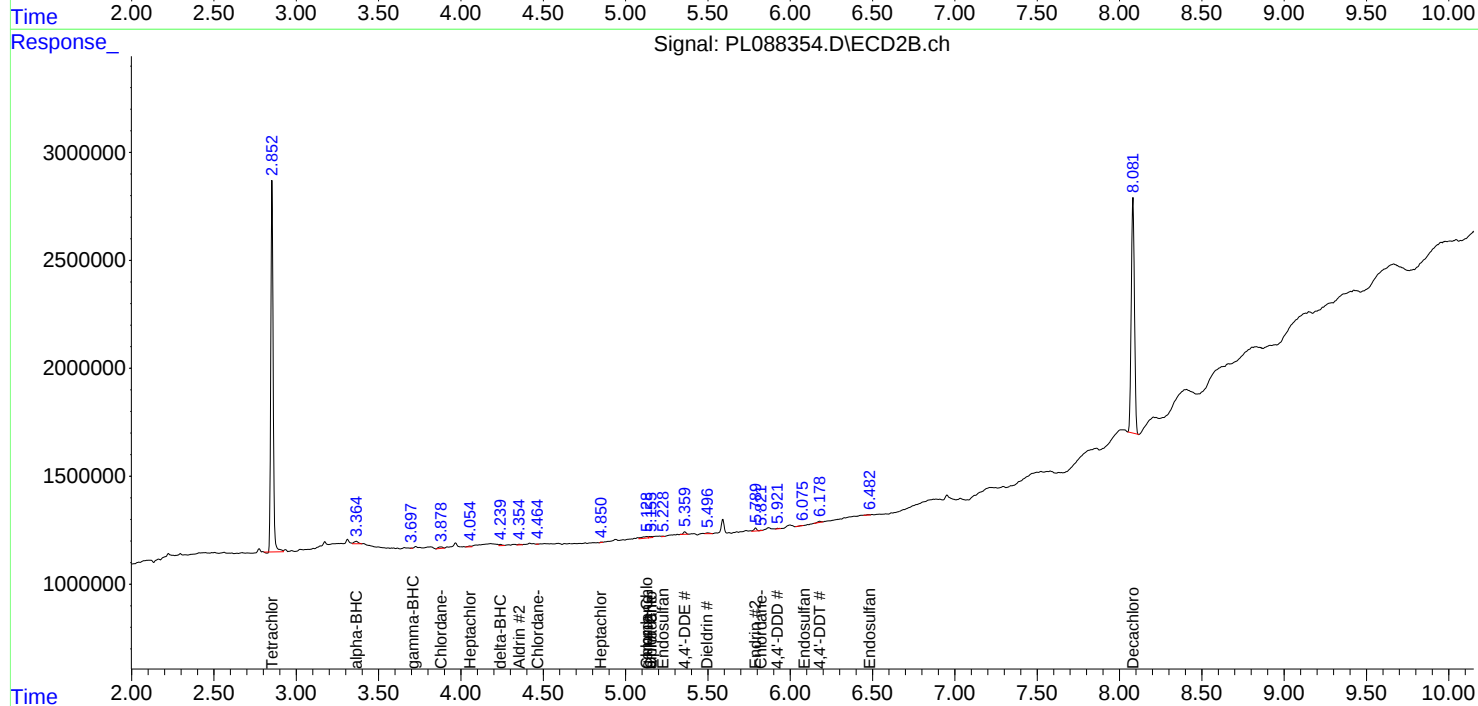
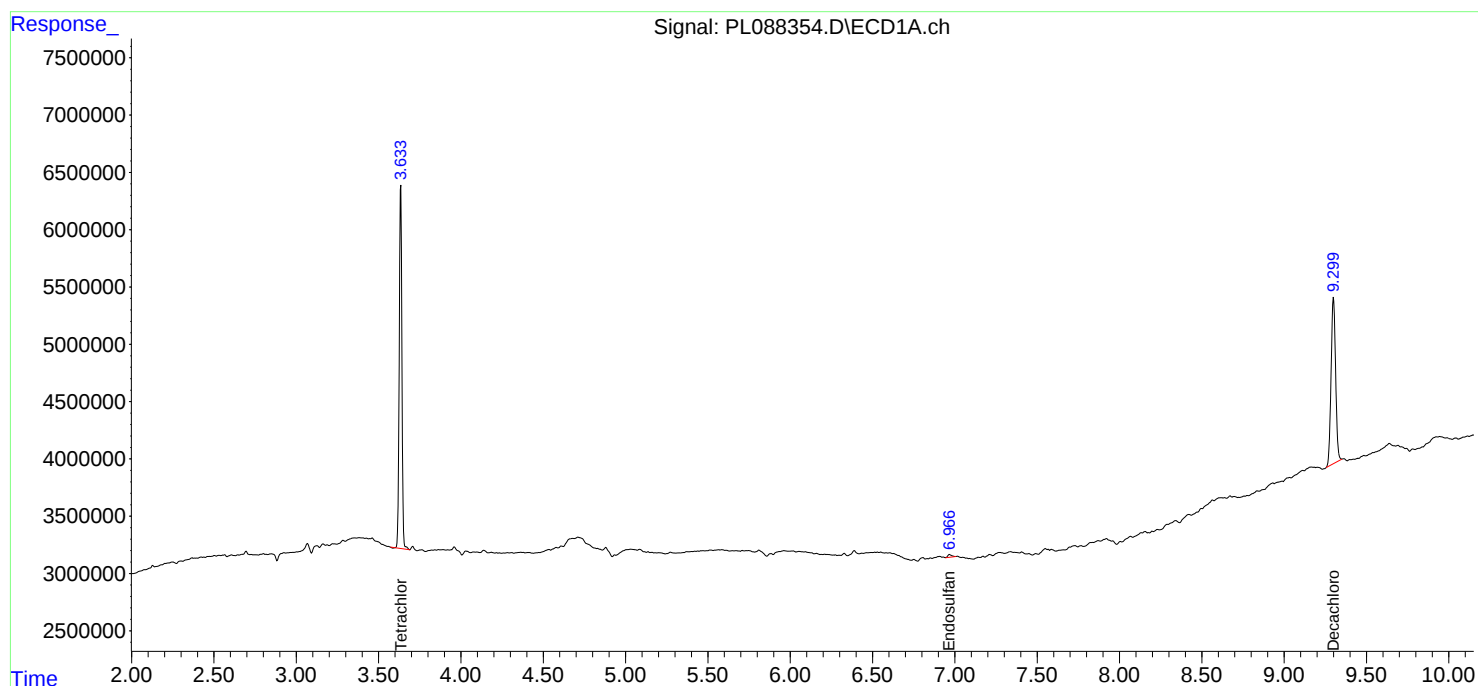
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

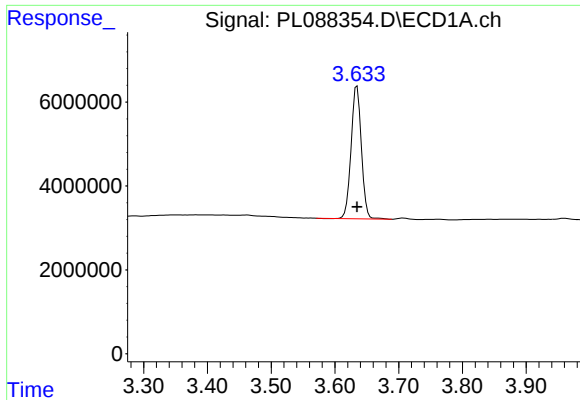
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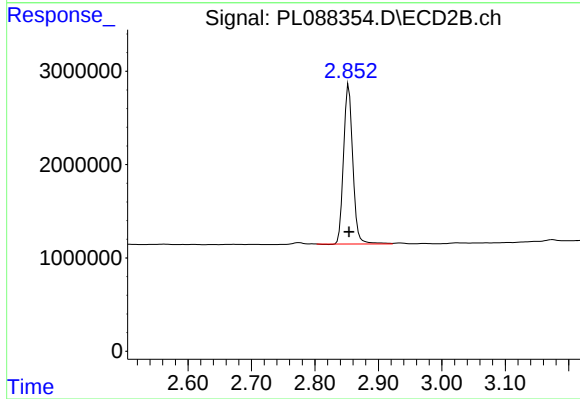




#1 Tetrachloro-m-xylene

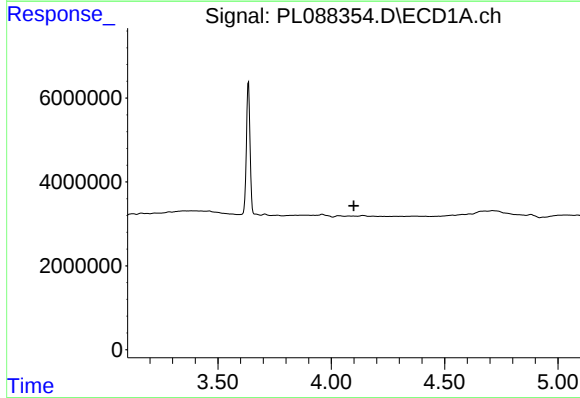
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 35548732
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



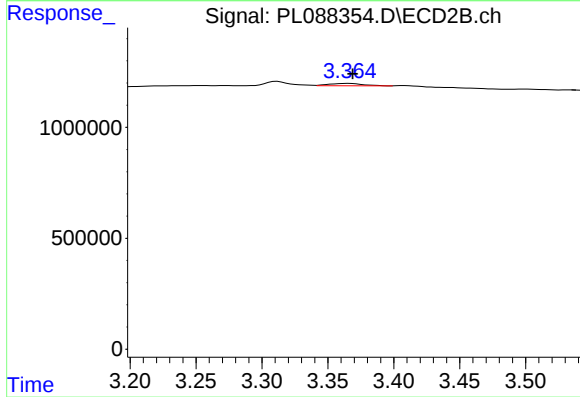
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 17256030
Conc: 12.30 ng/ml



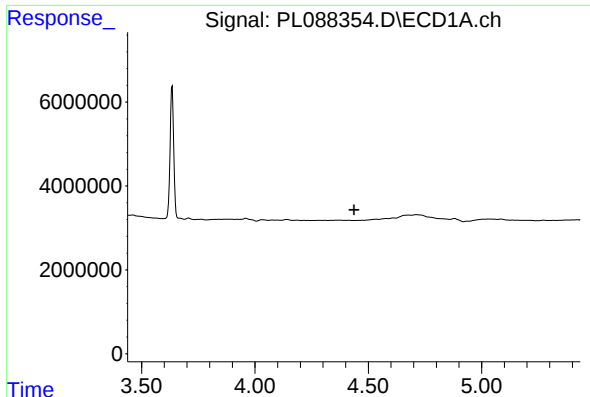
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

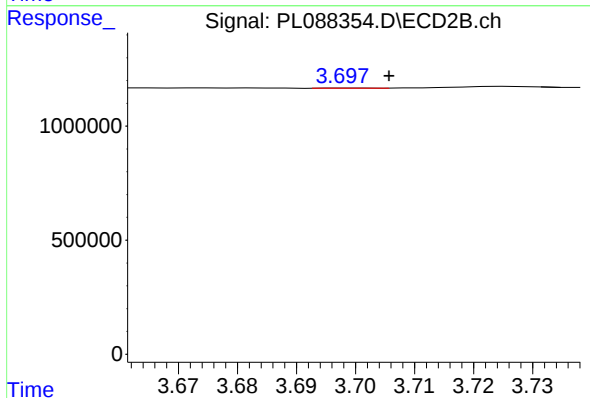
R.T.: 3.366 min
Delta R.T.: -0.003 min
Response: 196139
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

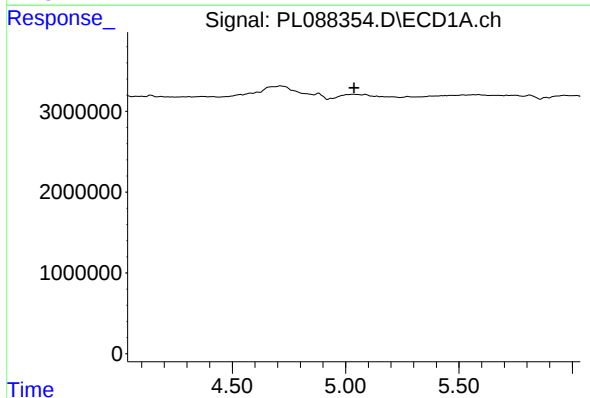
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-3



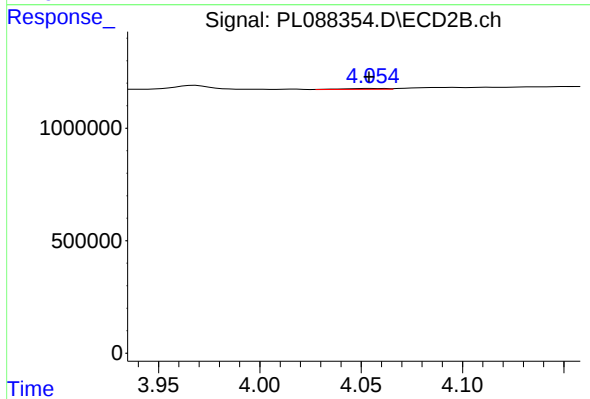
#3 gamma-BHC (Lindane)

R.T.: 3.699 min
Delta R.T.: -0.006 min
Response: 4733
Conc: 0.00 ng/ml



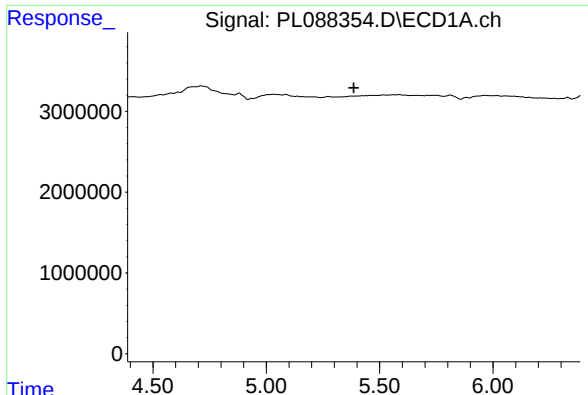
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

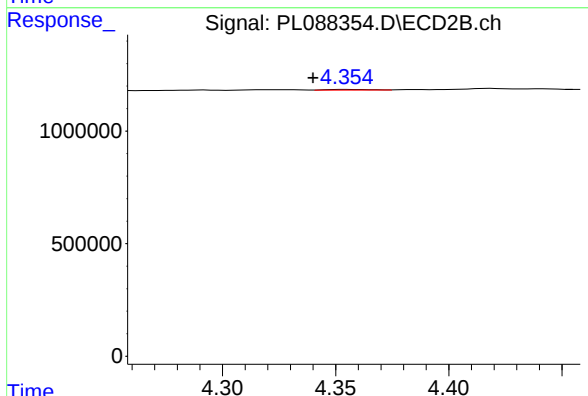
R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 54123
Conc: 0.03 ng/ml



#5 Aldrin

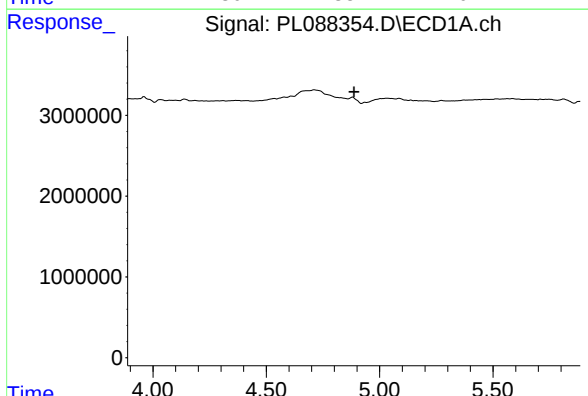
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-3



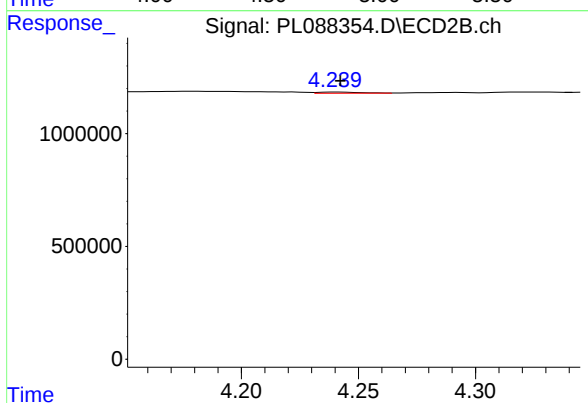
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: 0.015 min
Response: 40394
Conc: 0.02 ng/ml



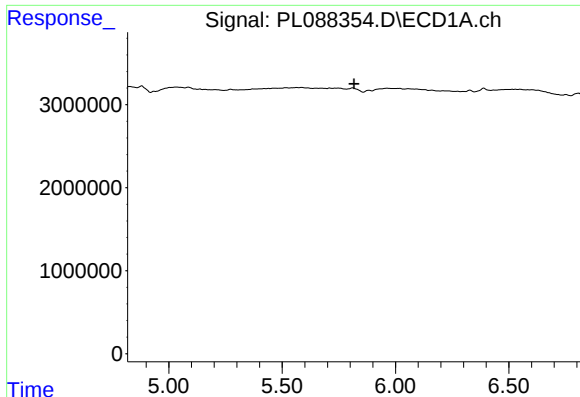
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

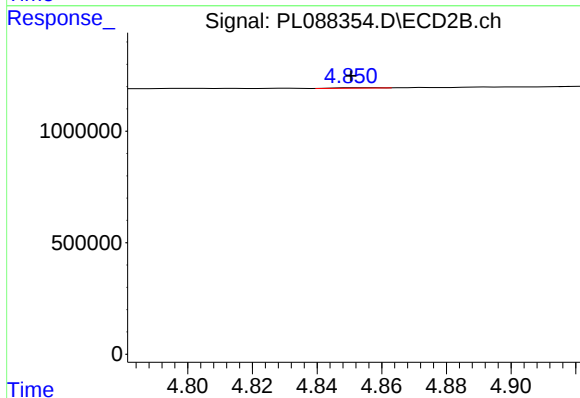
R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 66877
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

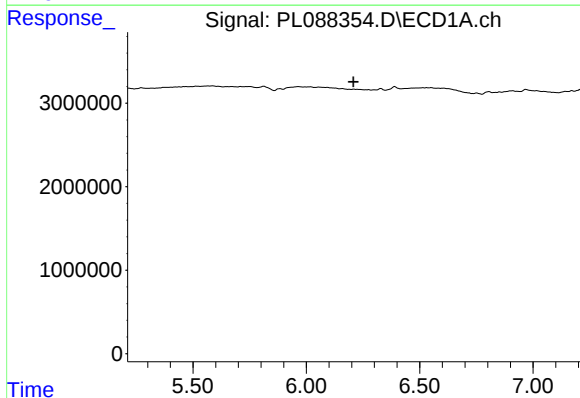
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-3



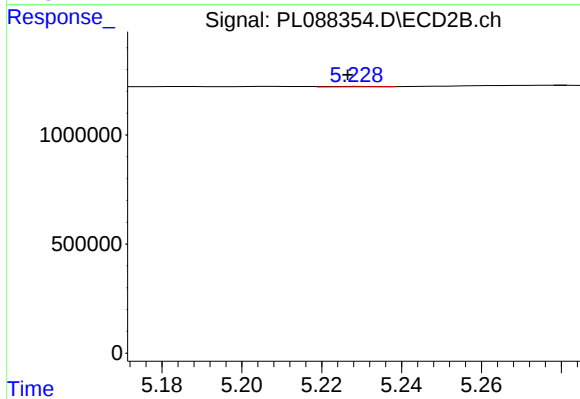
#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 14342
Conc: 0.01 ng/ml



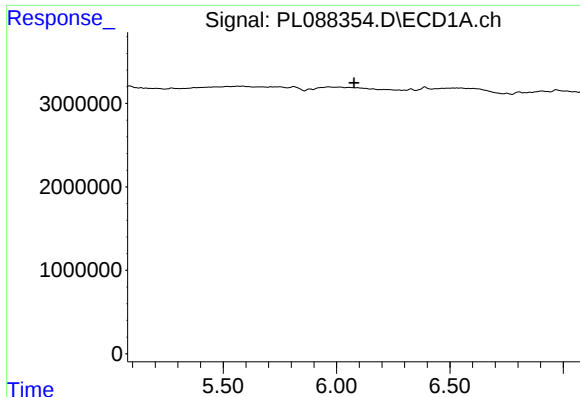
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#9 Endosulfan I

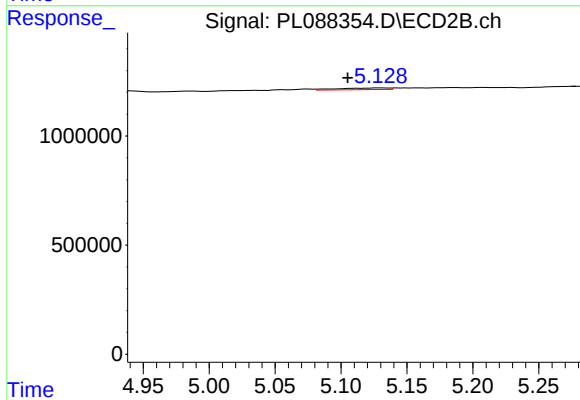
R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 17725
Conc: 0.01 ng/ml



#10 gamma-Chlordane

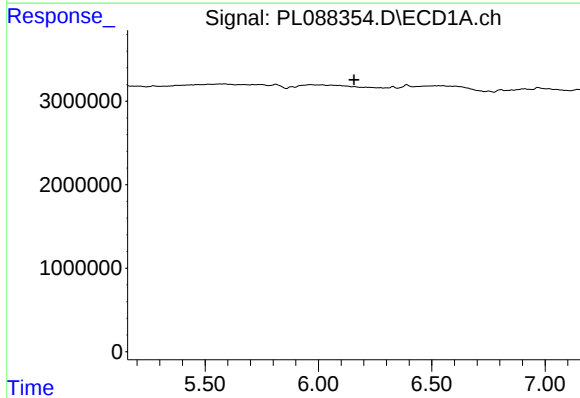
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-3



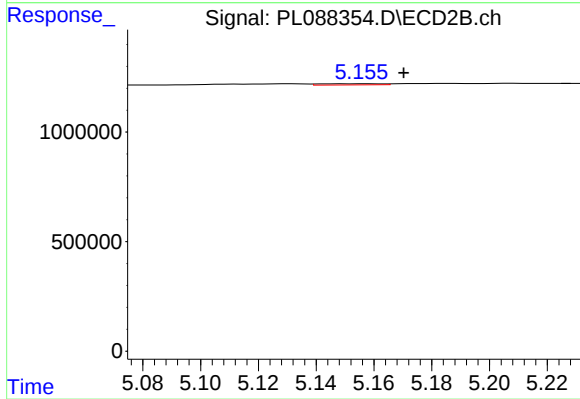
#10 gamma-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.025 min
Response: 198786
Conc: 0.11 ng/ml



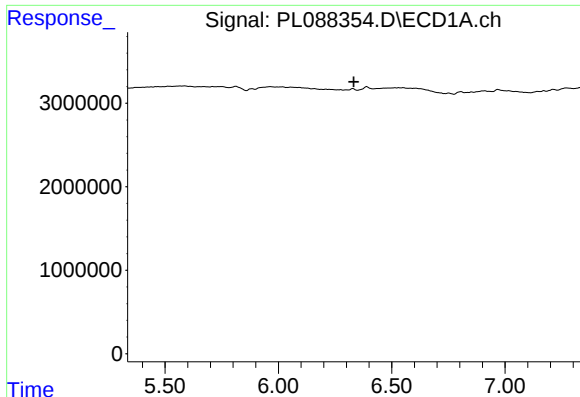
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.012 min
Response: 81096
Conc: 0.05 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-3

#12 4,4'-DDE

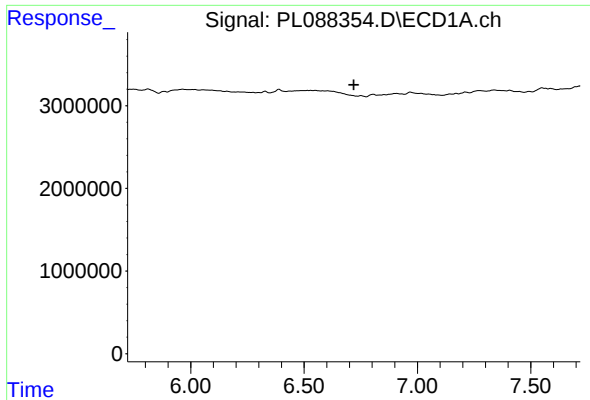
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 139269
Conc: 0.09 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

#13 Dieldrin

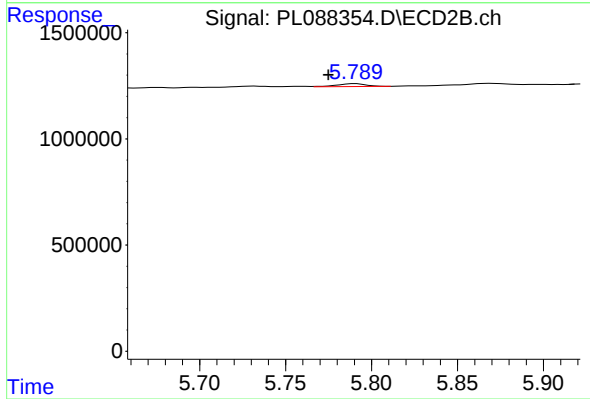
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 60018
Conc: 0.03 ng/ml



#14 Endrin

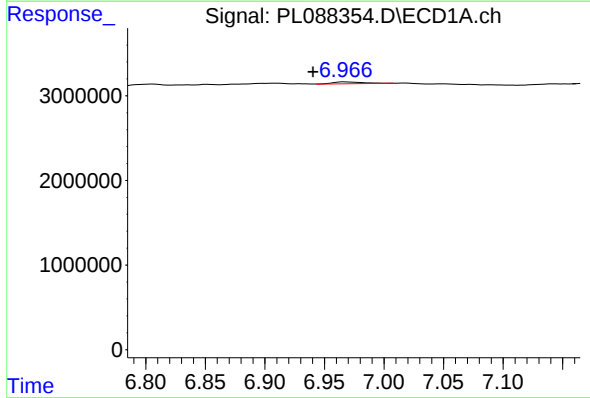
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-3



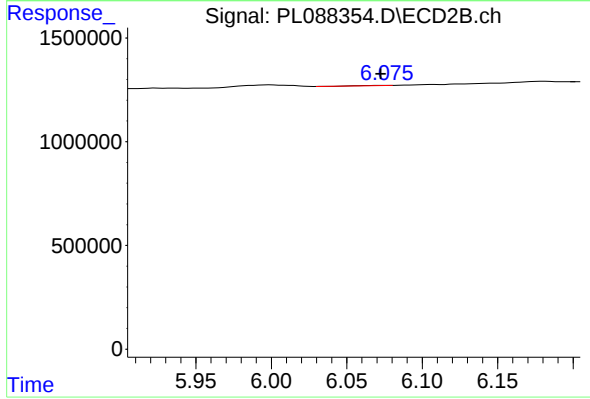
#14 Endrin

R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 165369
Conc: 0.11 ng/ml



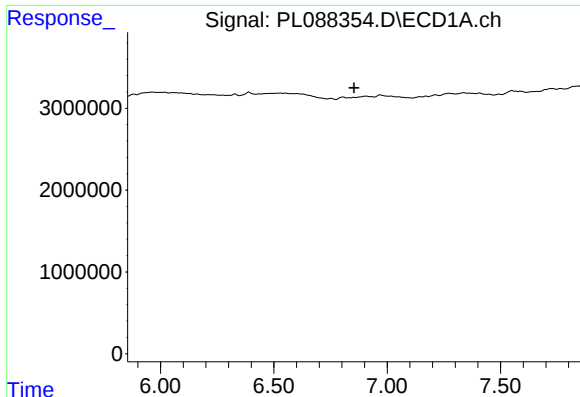
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.027 min
Response: 403764
Conc: 0.14 ng/ml



#15 Endosulfan II

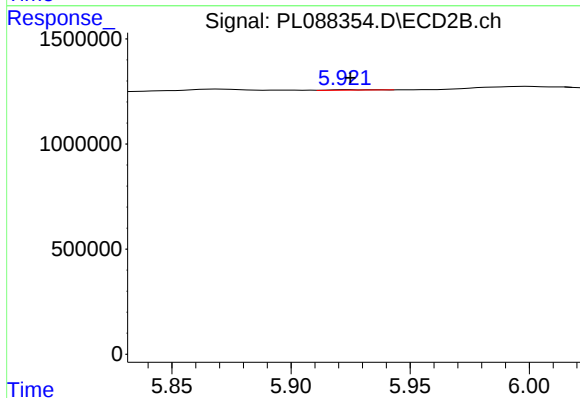
R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 10104
Conc: 0.01 ng/ml



#16 4,4'-DDD

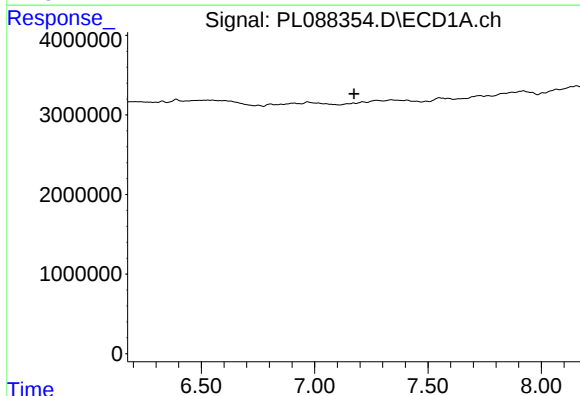
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-3



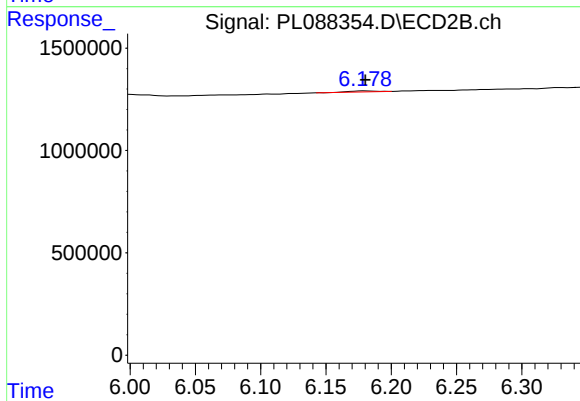
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 25125
Conc: 0.02 ng/ml



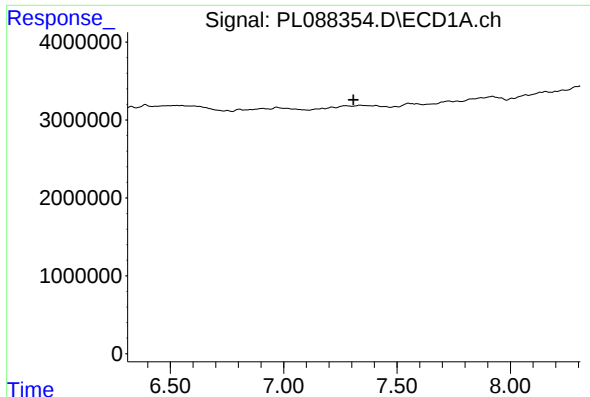
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

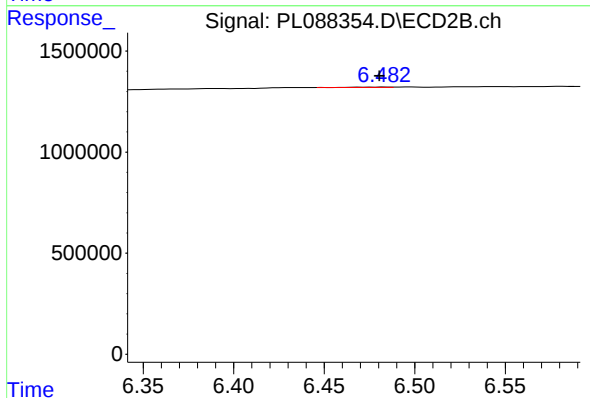
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 68511
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

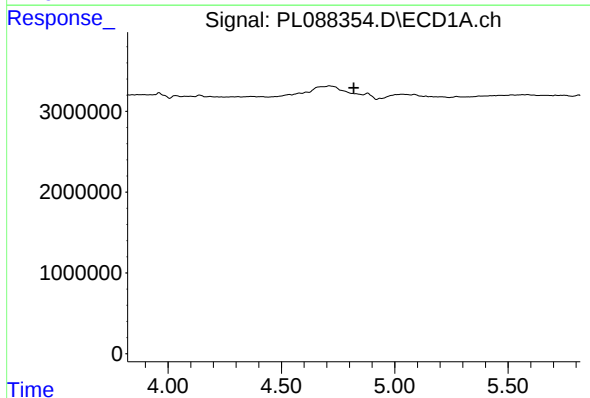
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-3



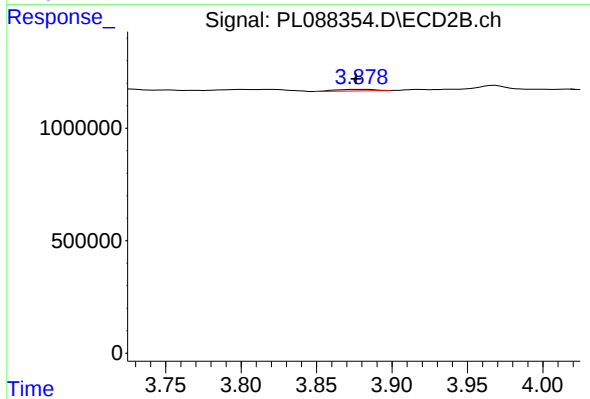
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 20002
Conc: 0.01 ng/ml



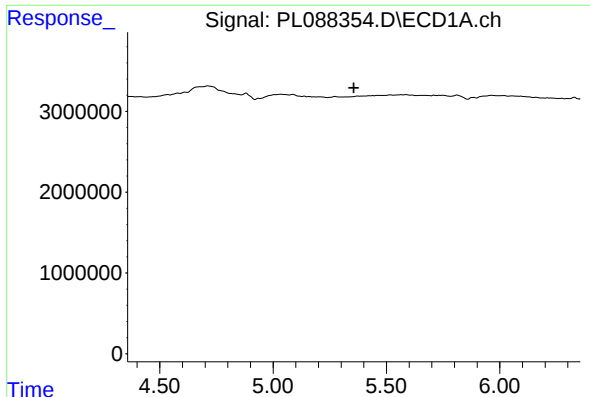
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

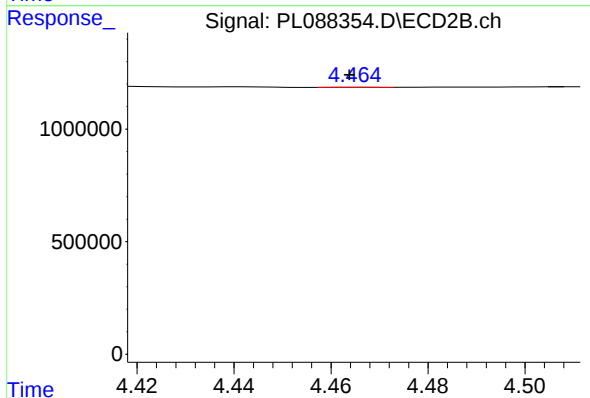
R.T.: 3.880 min
Delta R.T.: 0.004 min
Response: 130383
Conc: 2.53 ng/ml



#24 Chlordane-2

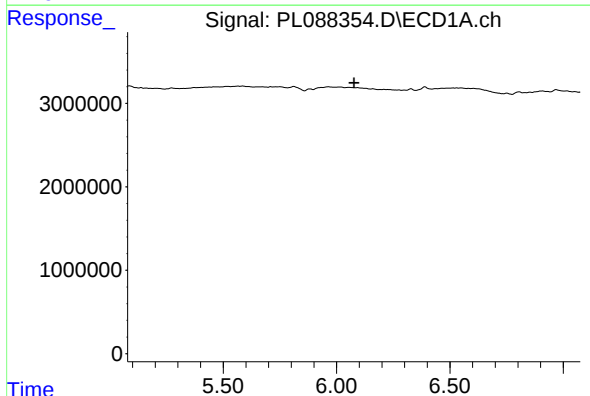
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-3



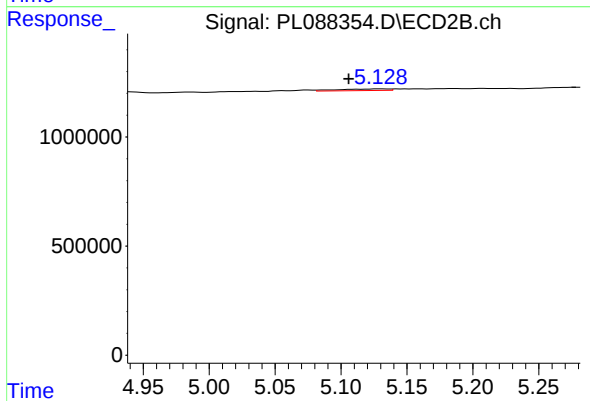
#24 Chlordane-2

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 4649
Conc: 0.07 ng/ml



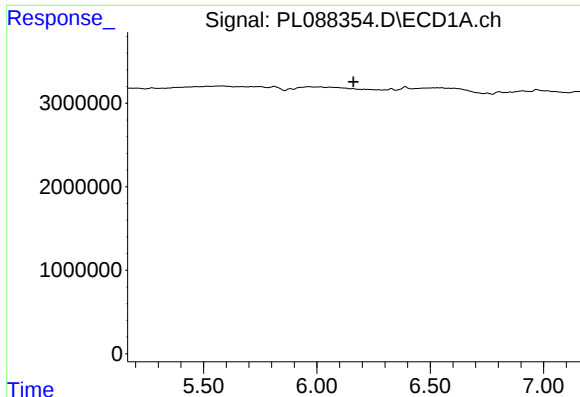
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

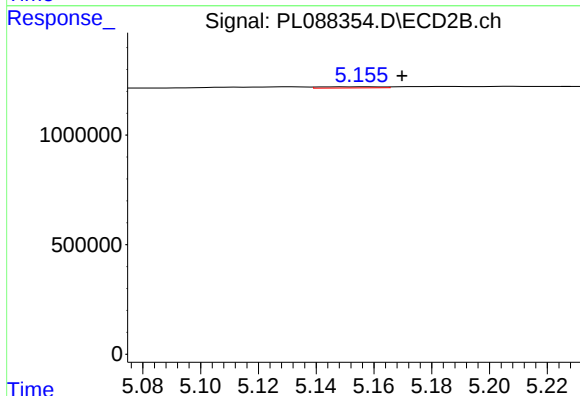
R.T.: 5.130 min
Delta R.T.: 0.024 min
Response: 198786
Conc: 1.07 ng/ml



#26 Chlordane-4

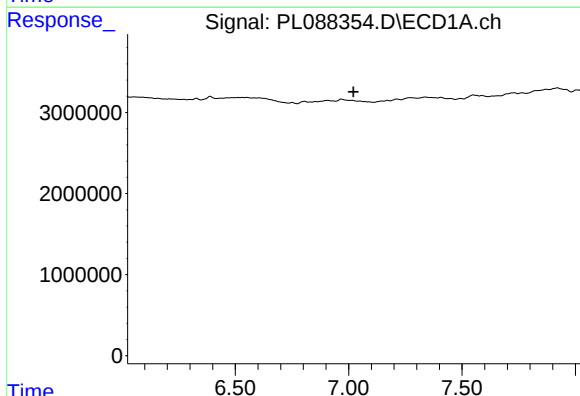
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-3



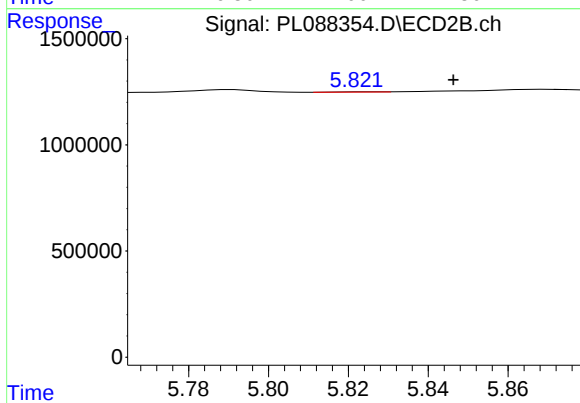
#26 Chlordane-4

R.T.: 5.158 min
Delta R.T.: -0.012 min
Response: 81096
Conc: 0.47 ng/ml



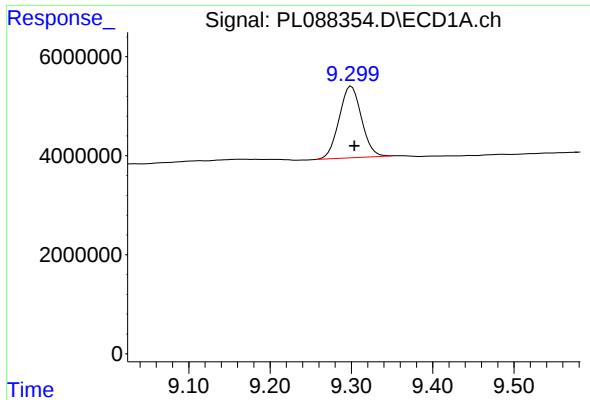
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#27 Chlordane-5

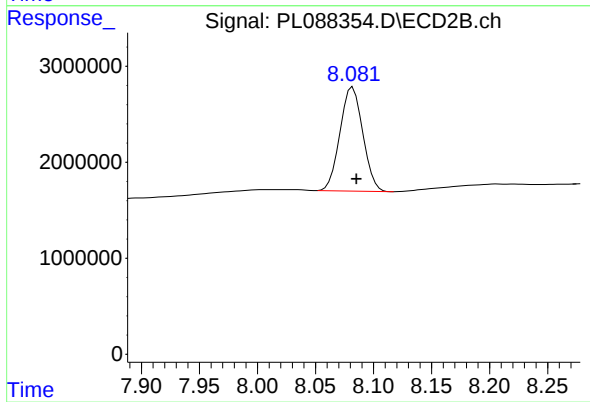
R.T.: 5.824 min
Delta R.T.: -0.022 min
Response: 9008
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 27656182
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 14822024
Conc: 11.64 ng/ml