

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
 Data File : PL070289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 11:59
 Operator : AR\AJ
 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: Oct 13 15:55:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.626	5.564	10369562	26982319	20.723	20.401
2)	SA Decachlor...	10.393	11.489	15689754	26472950	22.674	21.875
Target Compounds							
2)	A alpha-BHC	5.333	6.145	6562199	17933493	8.865	9.169
3)	MA gamma-BHC...	5.756	6.542	6409695	16959097	9.180	9.256
4)	MA Heptachlor	0.000	7.177f	0	90489	N.D.	0.049 #
5)	MB Aldrin	6.517f	7.556	45554	6593	0.063	0.004 #
6)	B beta-BHC	6.137	6.797	4309063	9559248	12.835	11.117
7)	B delta-BHC	0.000	7.083f	0	2169310	N.D.	1.121 #
9)	A Endosulfan I	7.484	8.446	83268	27375	0.125	0.019 #
10)	B gamma-Chl...	0.000	8.289	0	167827	N.D.	0.105 #
11)	B alpha-Chl...	0.000	8.407f	0	216599	N.D.	0.137 #
12)	B 4,4'-DDE	7.628	8.566	156710	293819	0.246	0.190
13)	MA Dieldrin	0.000	8.732	0	95340	N.D.	0.062 #
14)	MA Endrin	8.049	8.965	31846780	64235457	50.396	51.137
15)	B Endosulfa...	8.385f	9.216	61998	112209	0.098	0.094
16)	A 4,4'-DDD	8.214	9.108	1308814	2497608	2.334	2.114
17)	MA 4,4'-DDT	8.475	9.426	63337558	129.7E6	103.541	99.225
18)	B Endrin al...	8.552	9.334	338930	258645	0.684	0.268 #
20)	A Methoxychlor	9.069	9.912	88106247	164.0E6	235.956	253.375
21)	B Endrin ke...	9.296	10.070	1113558	1564041	1.457	1.169
24)	Chlordane-2	0.000	7.556	0	6593	N.D.	0.122 #
25)	Chlordane-3	0.000	8.289	0	167827	N.D.	0.792 #
26)	Chlordane-4	0.000	8.407f	0	216599	N.D.	0.852 #
27)	Chlordane-5	8.385f	0.000	61998	0	3.117	N.D. #

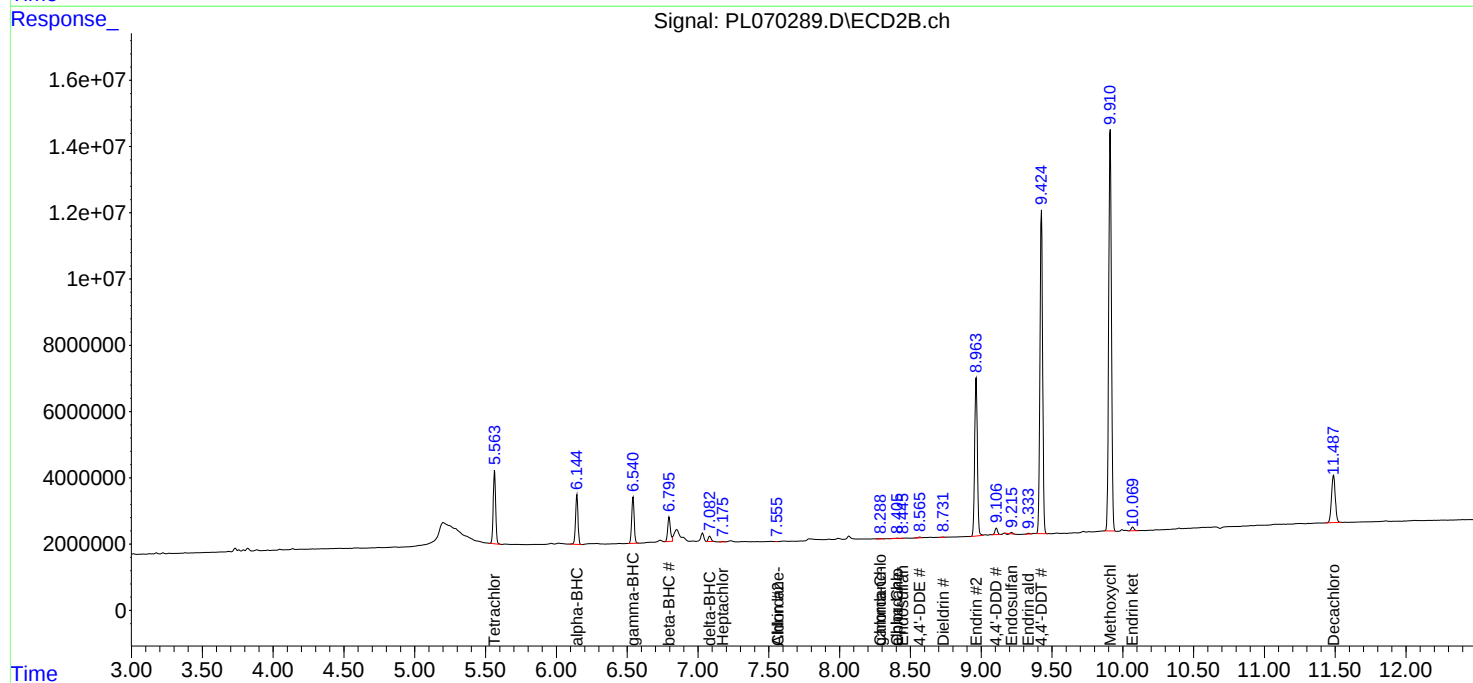
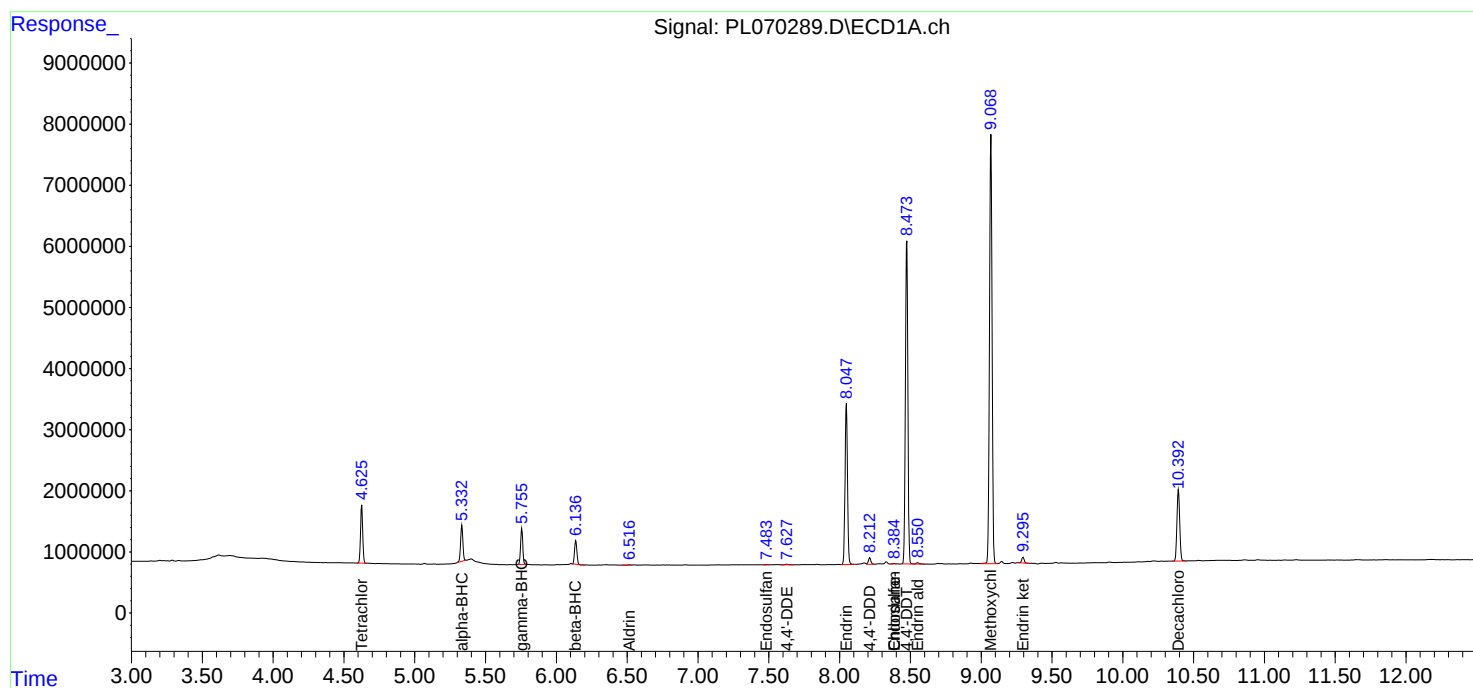
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

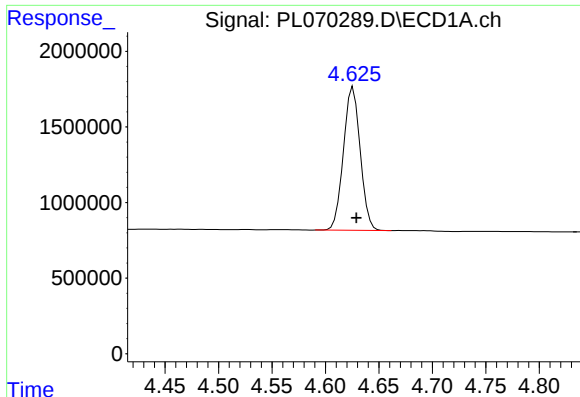
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
Data File : PL070289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 11:59
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 15:55:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
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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

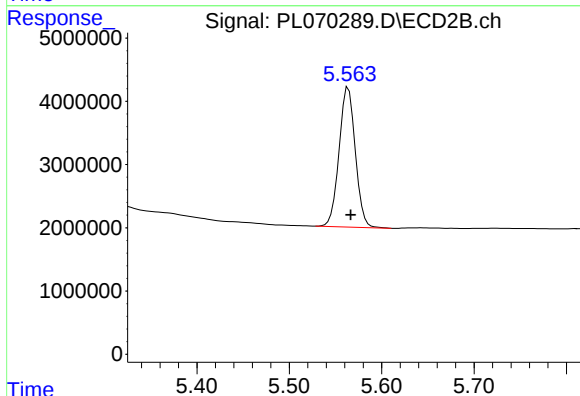




#1 Tetrachloro-m-xylene

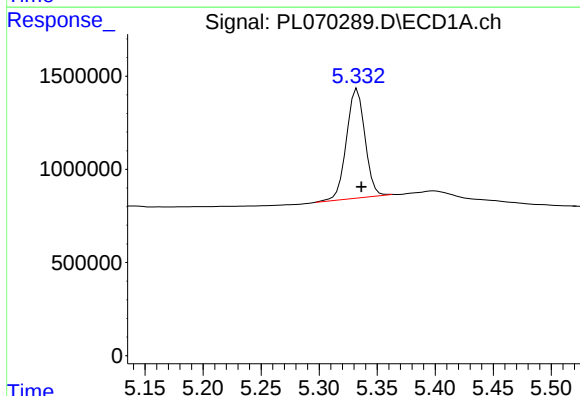
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 10369562
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



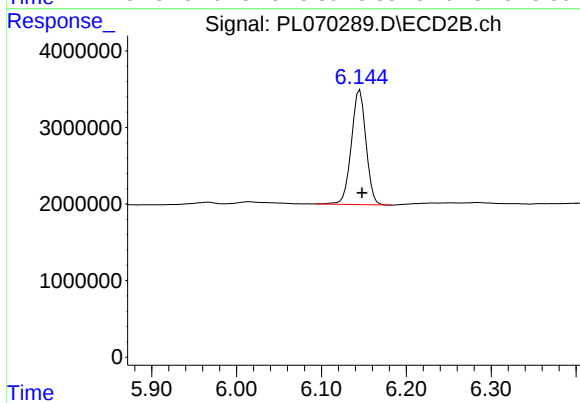
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 26982319
Conc: 20.40 ng/ml



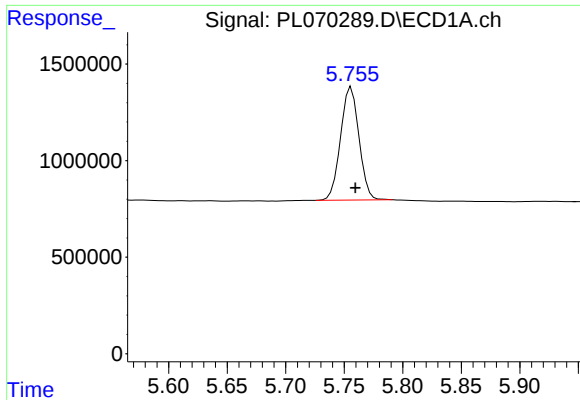
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 6562199
Conc: 8.87 ng/ml



#2 alpha-BHC

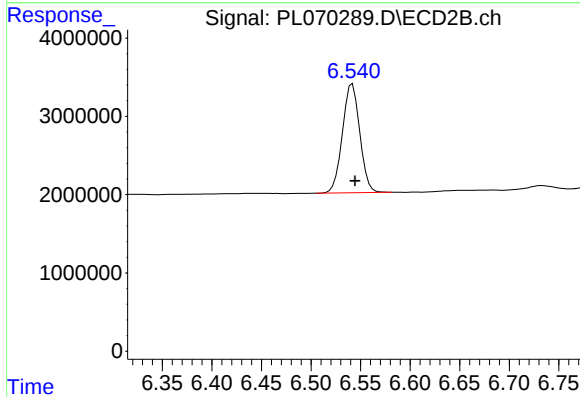
R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 17933493
Conc: 9.17 ng/ml



#3 gamma-BHC (Lindane)

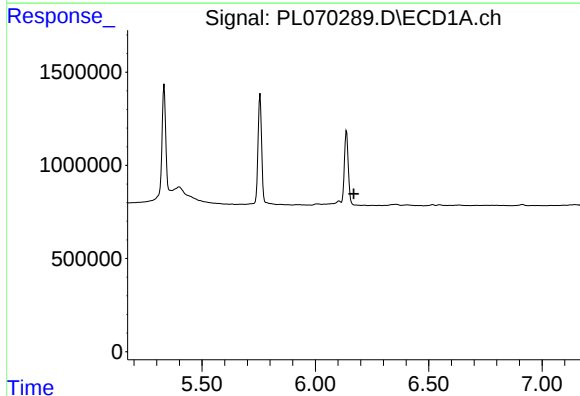
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 6409695
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



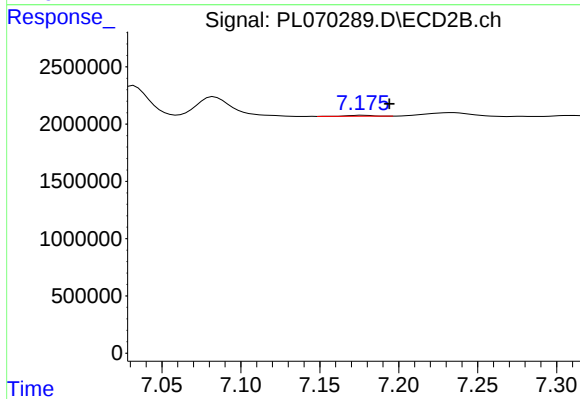
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 16959097
Conc: 9.26 ng/ml



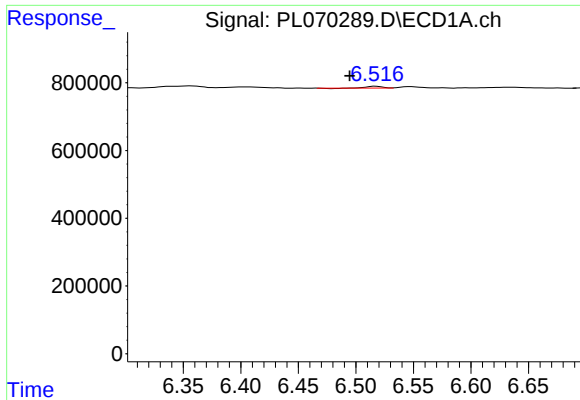
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

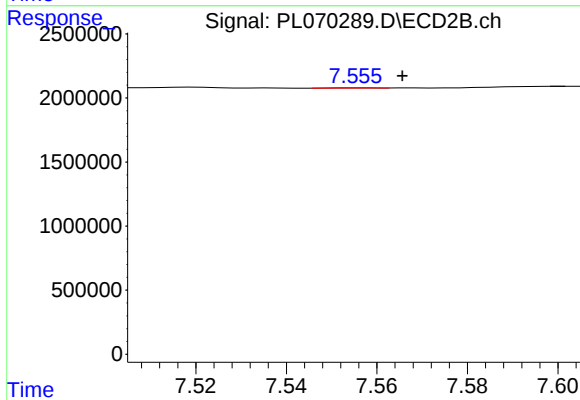
R.T.: 7.177 min
Delta R.T.: -0.017 min
Response: 90489
Conc: 0.05 ng/ml



#5 Aldrin

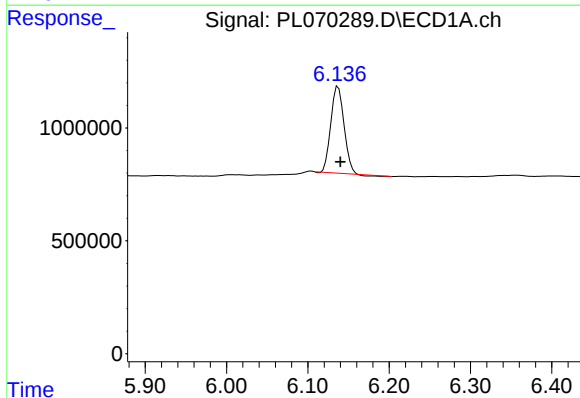
R.T.: 6.517 min
Delta R.T.: 0.023 min
Response: 45554
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



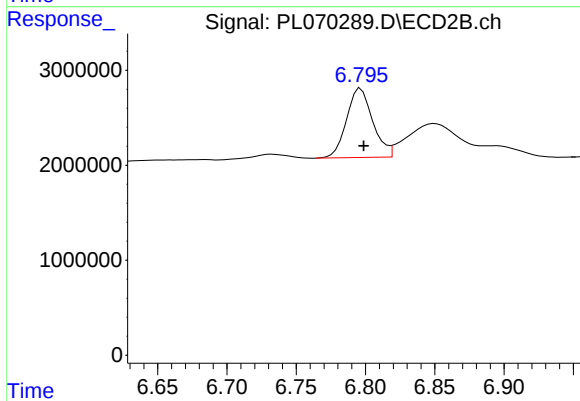
#5 Aldrin

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 6593
Conc: 0.00 ng/ml



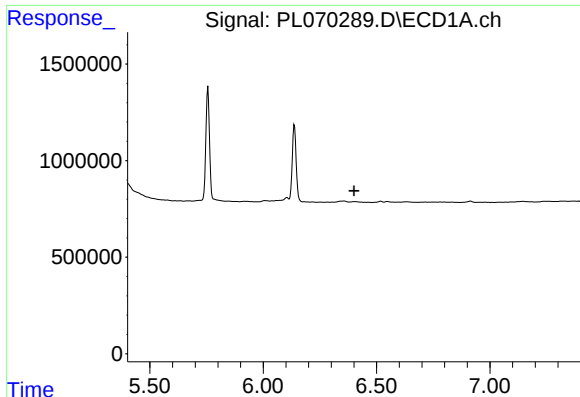
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 4309063
Conc: 12.83 ng/ml



#6 beta-BHC

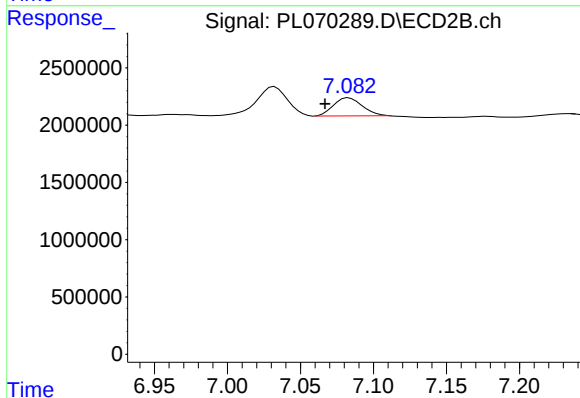
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 9559248
Conc: 11.12 ng/ml



#7 delta-BHC

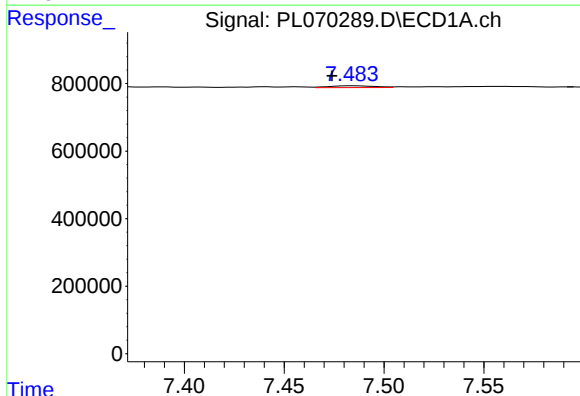
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



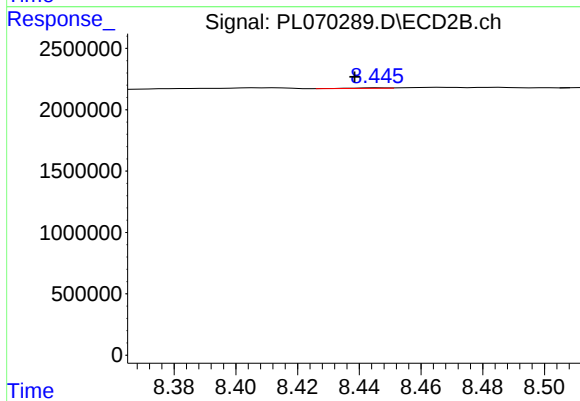
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 2169310
Conc: 1.12 ng/ml



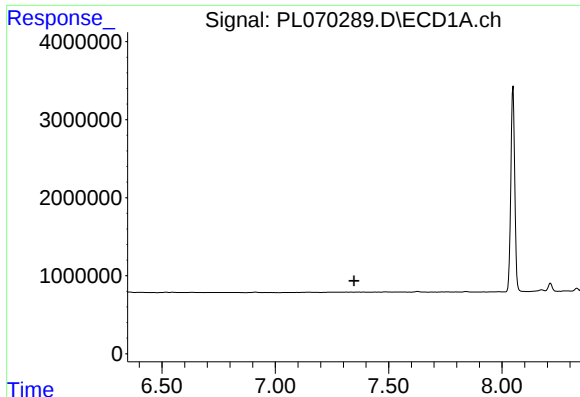
#9 Endosulfan I

R.T.: 7.484 min
Delta R.T.: 0.010 min
Response: 83268
Conc: 0.12 ng/ml



#9 Endosulfan I

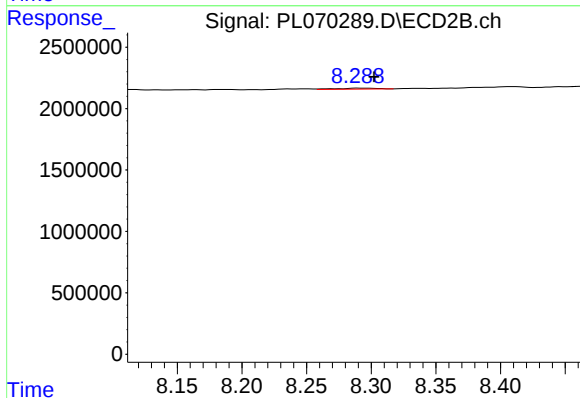
R.T.: 8.446 min
Delta R.T.: 0.008 min
Response: 27375
Conc: 0.02 ng/ml



#10 gamma-Chlordane

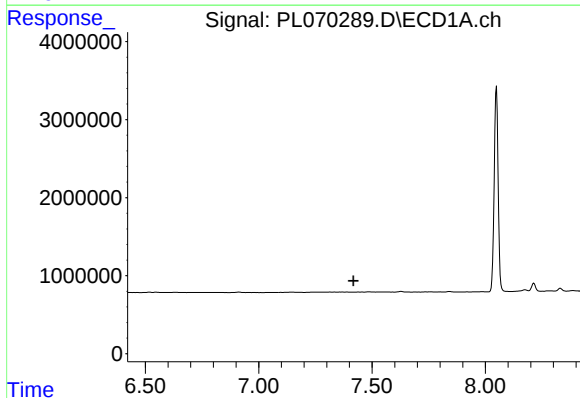
R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



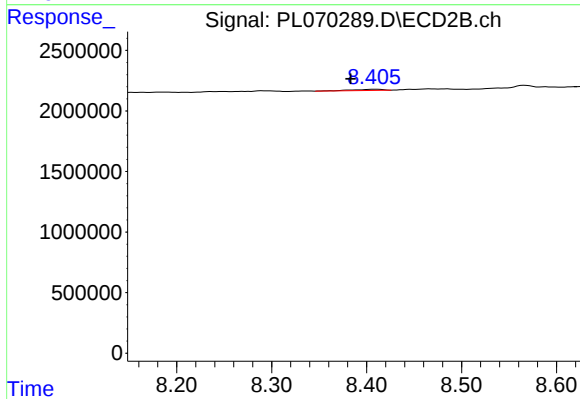
#10 gamma-Chlordane

R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 167827
Conc: 0.10 ng/ml



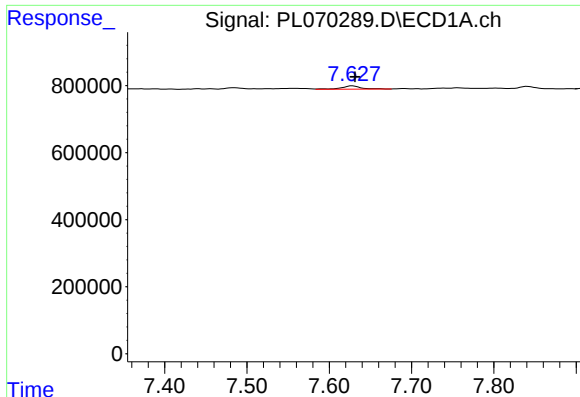
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

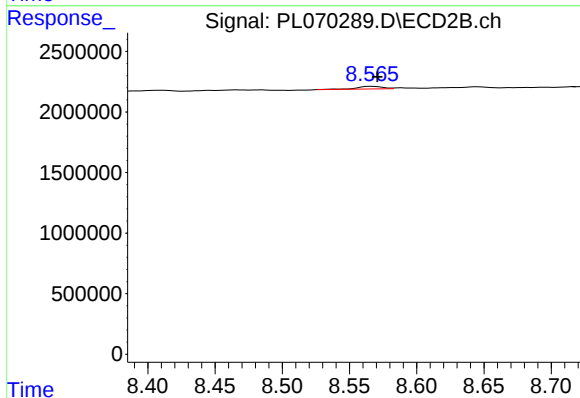
R.T.: 8.407 min
Delta R.T.: 0.024 min
Response: 216599
Conc: 0.14 ng/ml



#12 4,4'-DDE

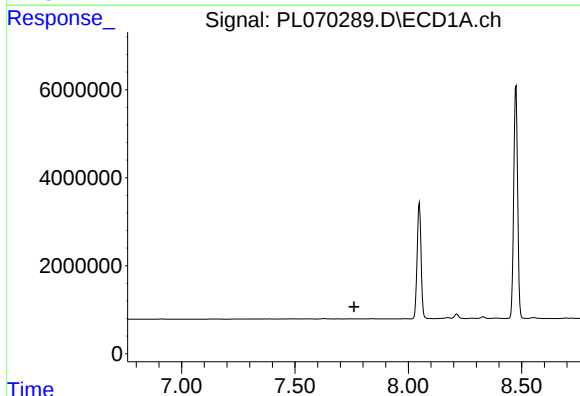
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 156710
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



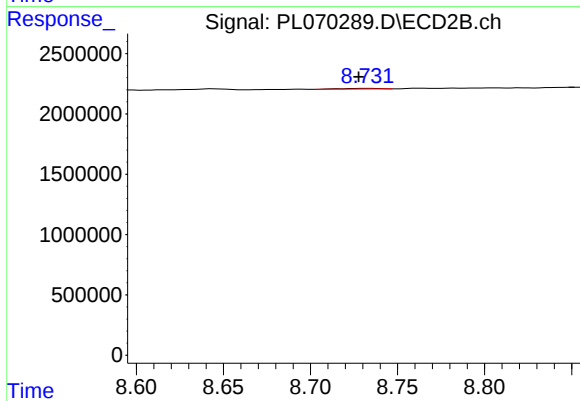
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 293819
Conc: 0.19 ng/ml



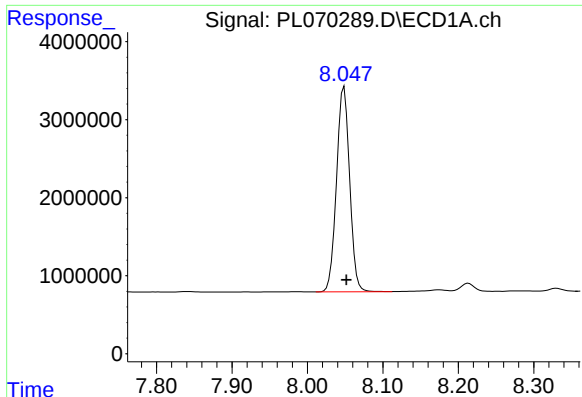
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#13 Dieldrin

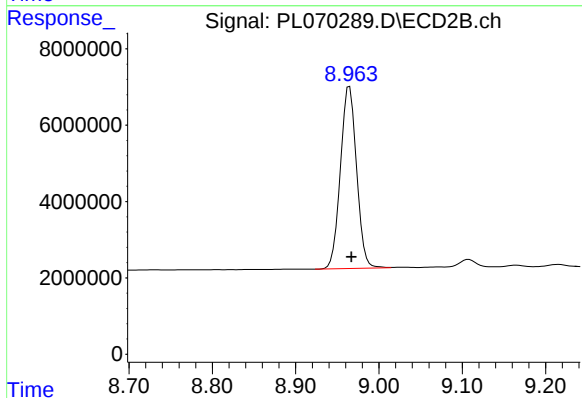
R.T.: 8.732 min
Delta R.T.: 0.005 min
Response: 95340
Conc: 0.06 ng/ml



#14 Endrin

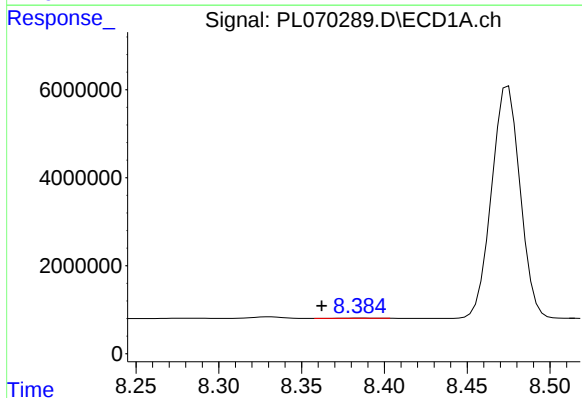
R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 31846780
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



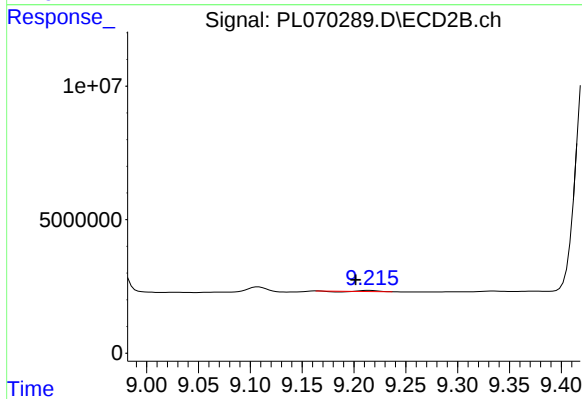
#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 64235457
Conc: 51.14 ng/ml



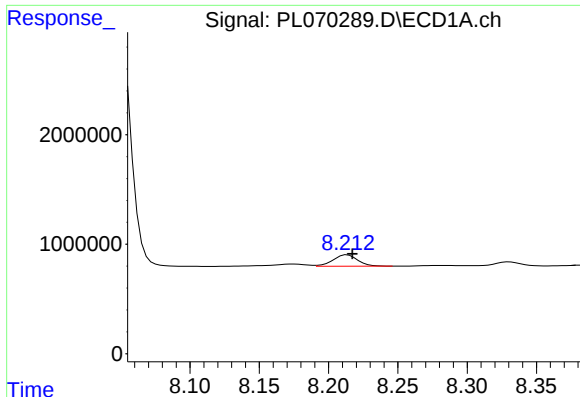
#15 Endosulfan II

R.T.: 8.385 min
Delta R.T.: 0.023 min
Response: 61998
Conc: 0.10 ng/ml



#15 Endosulfan II

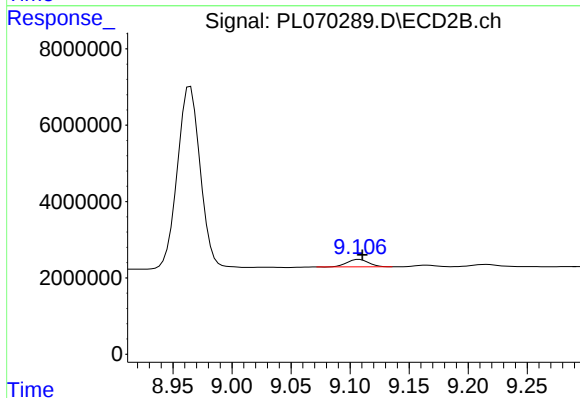
R.T.: 9.216 min
Delta R.T.: 0.014 min
Response: 112209
Conc: 0.09 ng/ml



#16 4,4'-DDD

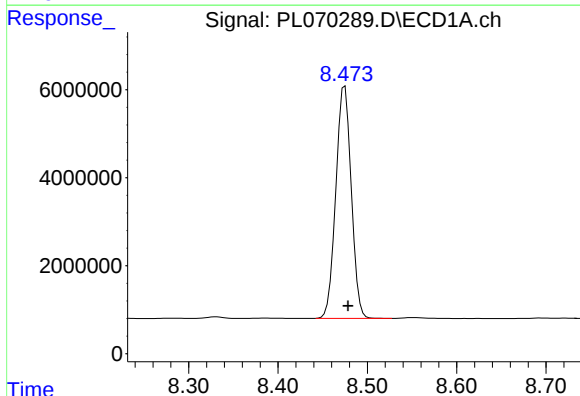
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 1308814
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



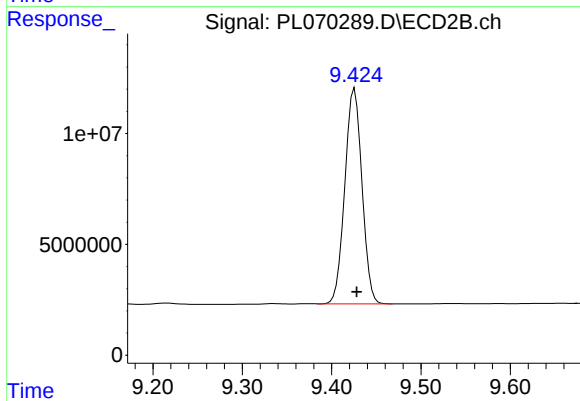
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 2497608
Conc: 2.11 ng/ml



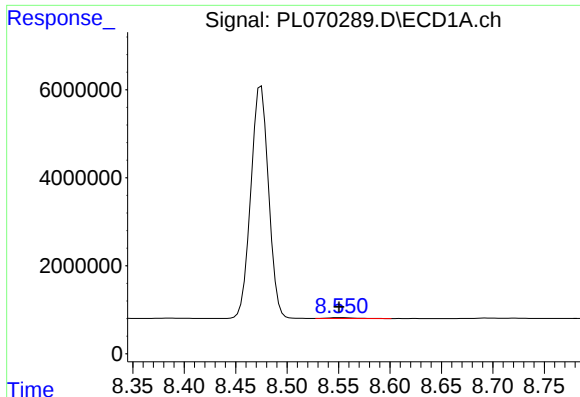
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 63337558
Conc: 103.54 ng/ml



#17 4,4'-DDT

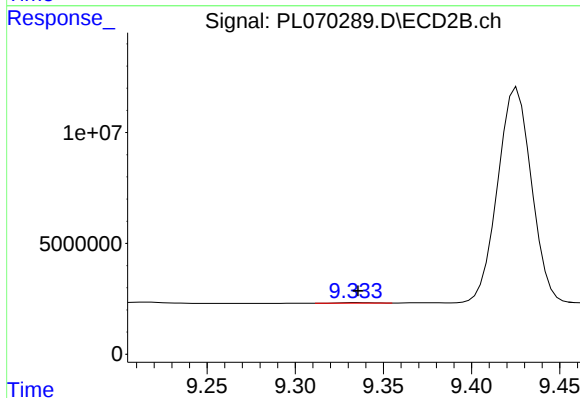
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 129670020
Conc: 99.22 ng/ml



#18 Endrin aldehyde

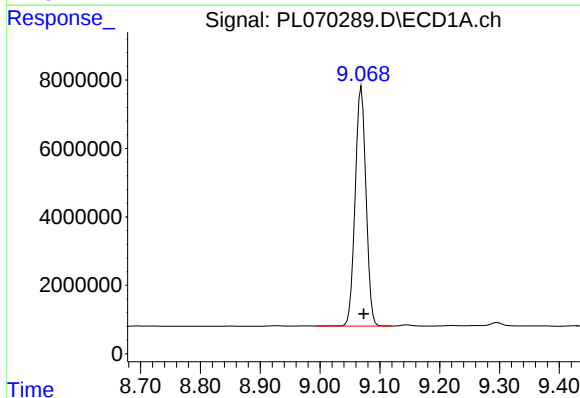
R.T.: 8.552 min
Delta R.T.: 0.001 min
Response: 338930
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



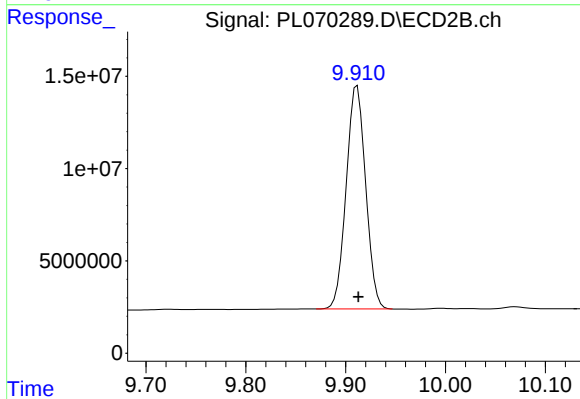
#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: -0.001 min
Response: 258645
Conc: 0.27 ng/ml



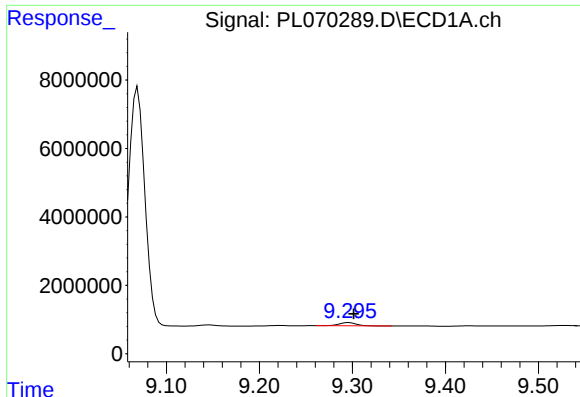
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 88106247
Conc: 235.96 ng/ml



#20 Methoxychlor

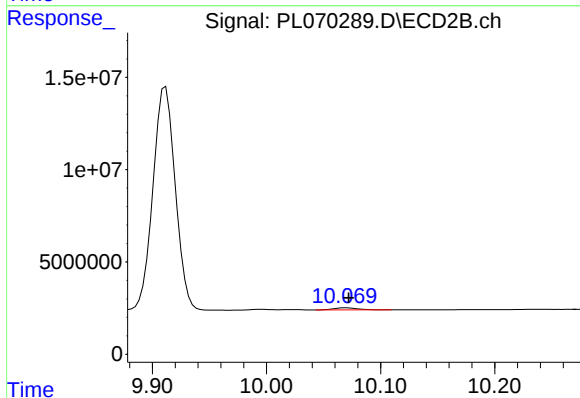
R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 163968641
Conc: 253.37 ng/ml



#21 Endrin ketone

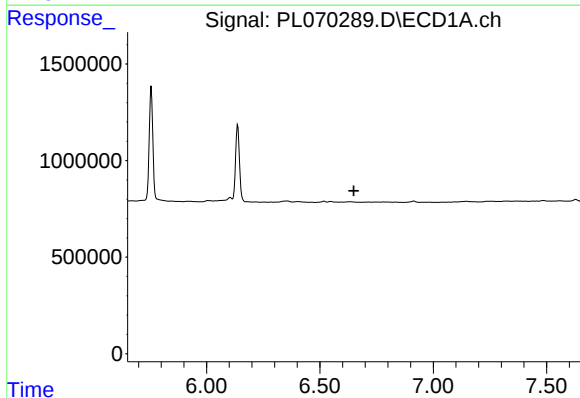
R.T.: 9.296 min
Delta R.T.: -0.005 min
Response: 1113558
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



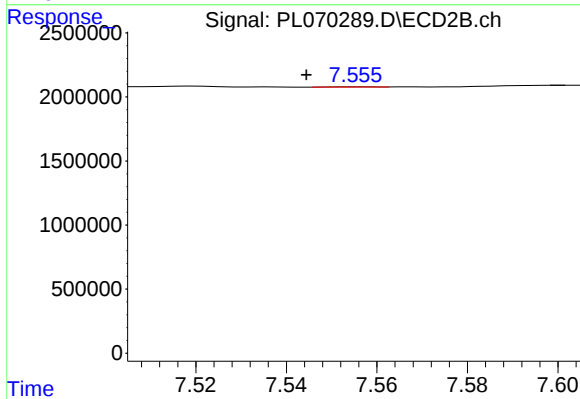
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 1564041
Conc: 1.17 ng/ml



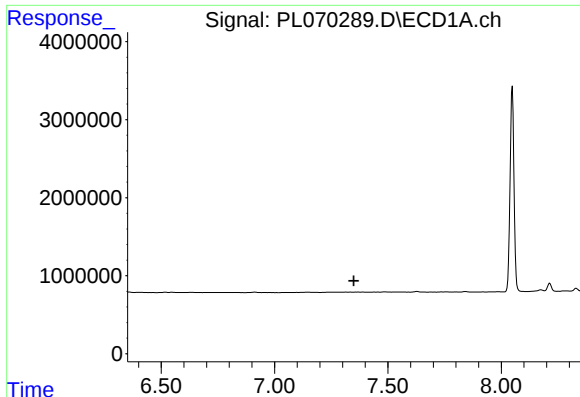
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

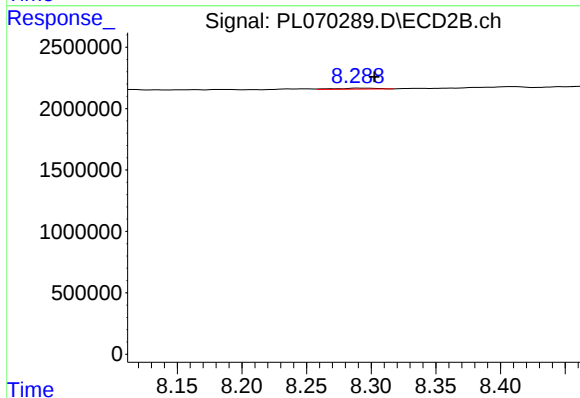
R.T.: 7.556 min
Delta R.T.: 0.012 min
Response: 6593
Conc: 0.12 ng/ml



#25 Chlordane-3

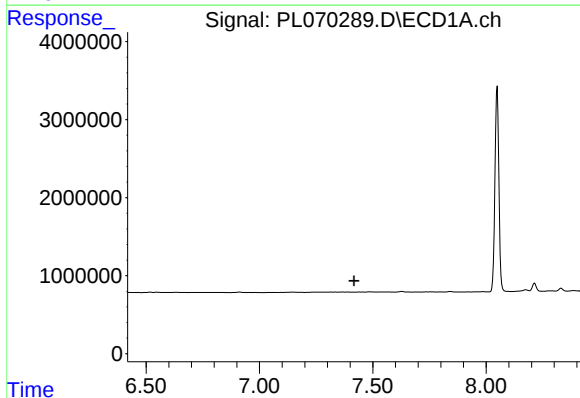
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



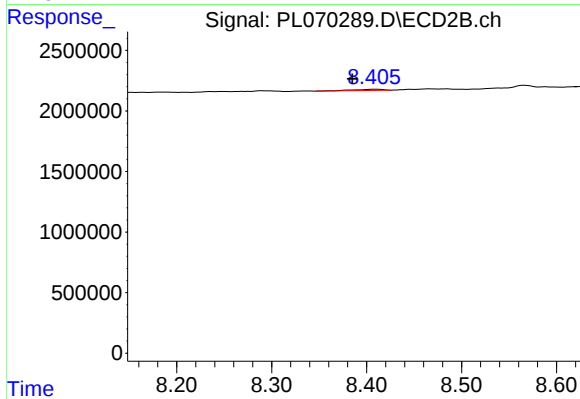
#25 Chlordane-3

R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 167827
Conc: 0.79 ng/ml



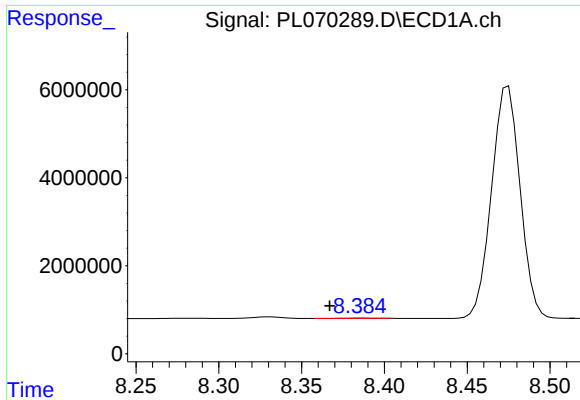
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

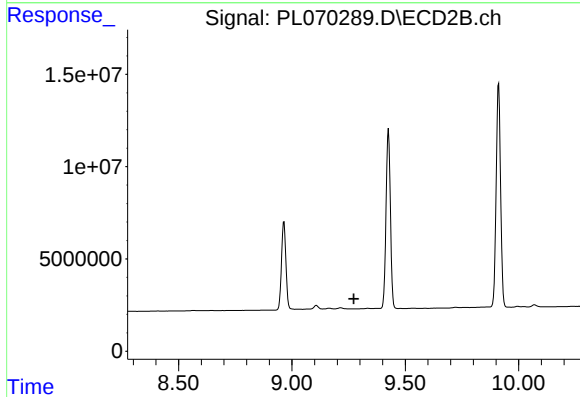
R.T.: 8.407 min
Delta R.T.: 0.022 min
Response: 216599
Conc: 0.85 ng/ml



#27 Chlordane-5

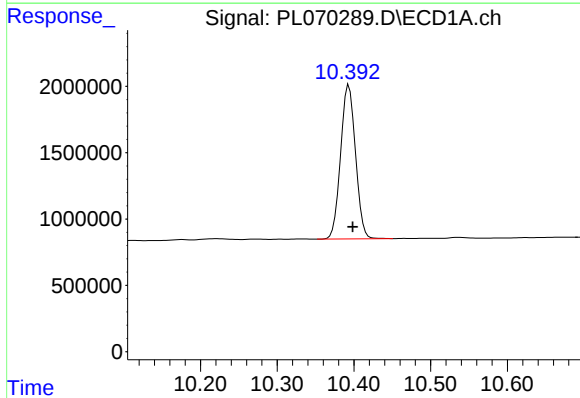
R.T.: 8.385 min
Delta R.T.: 0.018 min
Response: 61998
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



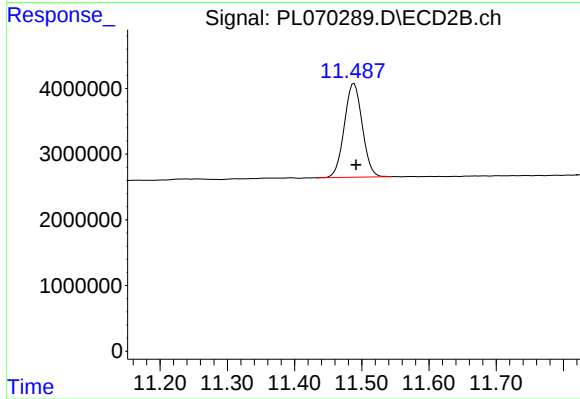
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 15689754
Conc: 22.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 26472950
Conc: 21.88 ng/ml