

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 20:43
 Operator : AJ\MA
 Sample : J3881-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

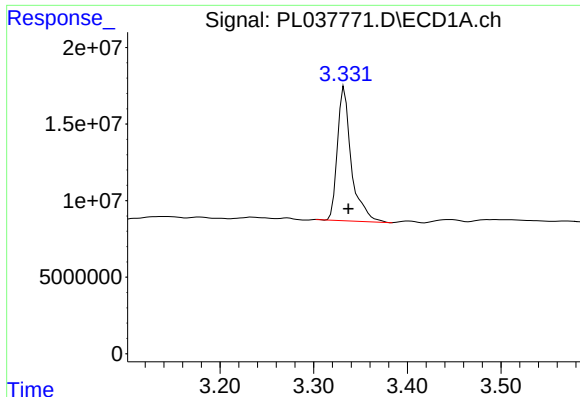
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 23:37:34 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.333	3.936	90260032	29471860	11.410	10.652
28)	SA Decachlor...	8.010	8.946	88867493	31347038	14.728	15.800
Target Compounds							
2)	A alpha-BHC	0.000	4.344f	0	45408380	N.D.	11.702 #
4)	MA Heptachlor	4.326	5.126	18848896	7918536	1.840	2.291
5)	MB Aldrin	4.564	5.407	39766278	13940385	3.907	4.444
6)	B beta-BHC	4.326f	0.000	18848896	0	4.133	N.D. #
8)	B Heptachlo...	5.031	5.779	12584450	19818491	1.343	6.952 #
9)	A Endosulfan I	5.278f	6.180f	45286791	6968556	5.353	2.717 #
10)	B gamma-Chl...	5.246	6.035	91237457	18349454	9.741	6.515 #
11)	B alpha-Chl...	5.278	6.097	45286791	25002289	4.987	8.687 #
12)	B 4,4'-DDE	5.451	6.249	130.4E6	49764660	14.761	19.556 #
13)	MA Dieldrin	5.573	6.391	80743343	5973179	9.120	2.238 #
14)	MA Endrin	5.831	6.605	-21055866	18091132	N.D.	7.868
15)	B Endosulfa...	6.089	6.859f	30274261	14523162	4.117	5.856 #
16)	A 4,4'-DDD	6.022f	6.744	23094099	32019455	3.517	15.599 #
17)	MA 4,4'-DDT	6.193	7.006	130.2E6	28711048	20.165	13.555 #
18)	B Endrin al...	6.284	7.006f	15934557	28711048	2.853	14.268 #
19)	B Endosulfa...	6.504	0.000	13820335	0	2.066	N.D. #
20)	A Methoxychlor	6.693f	0.000	2777102	0	0.817	N.D. #
21)	B Endrin ke...	6.990	7.601	16157189	16094357	2.272	7.930 #
23)	Chlordane-1	4.177	4.918	30006361	10363797	97.724	86.249
24)	Chlordane-2	4.670	5.380	25967932	9557111	72.943	75.520
25)	Chlordane-3	5.246	6.035	91237457	18349454	85.837	46.919 #
26)	Chlordane-4	5.278	6.097	45286791	25002289	47.002	52.176
27)	Chlordane-5	5.887	6.859	69738214	14523162	532.889	161.399 #

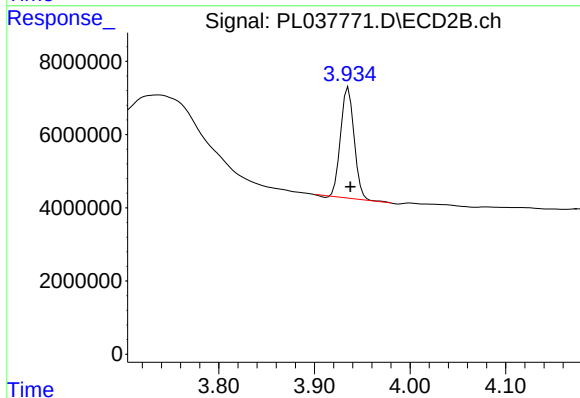
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

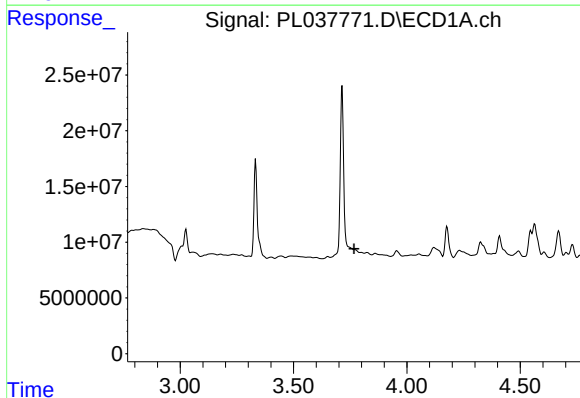
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 90260032
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



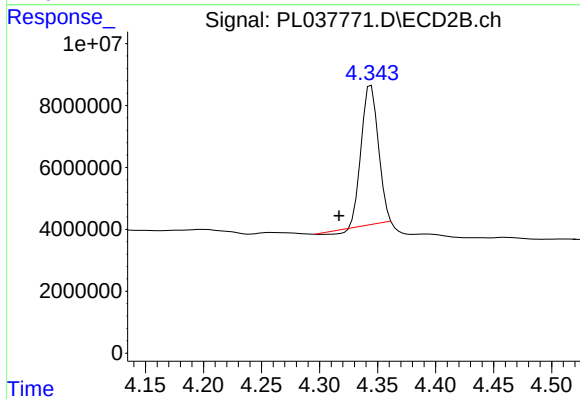
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 29471860
Conc: 10.65 ng/ml



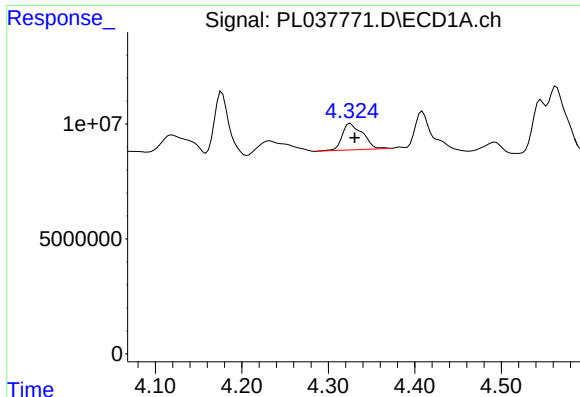
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.768 min
Response: 0
Conc: N.D.



#2 alpha-BHC

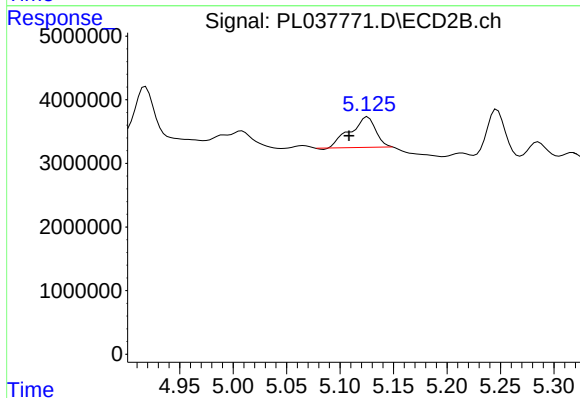
R.T.: 4.344 min
Delta R.T.: 0.028 min
Response: 45408380
Conc: 11.70 ng/ml



#4 Heptachlor

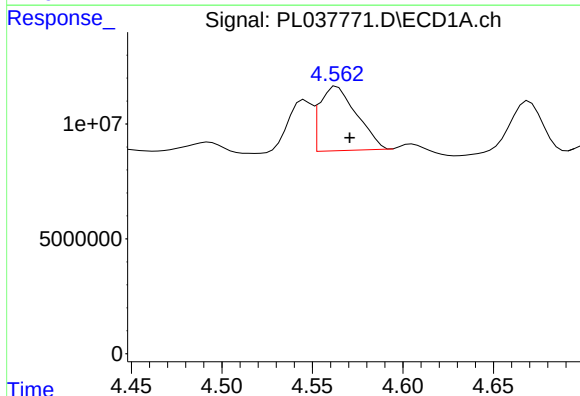
R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 18848896
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



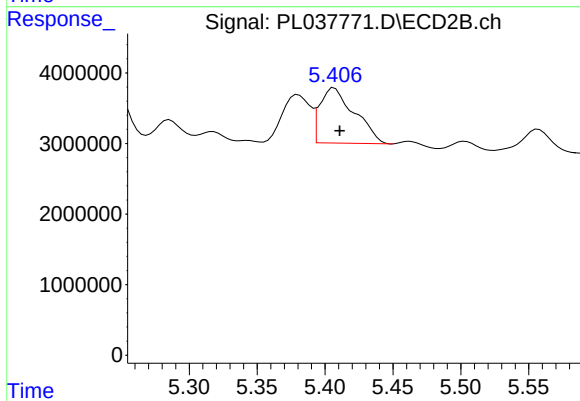
#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.018 min
Response: 7918536
Conc: 2.29 ng/ml



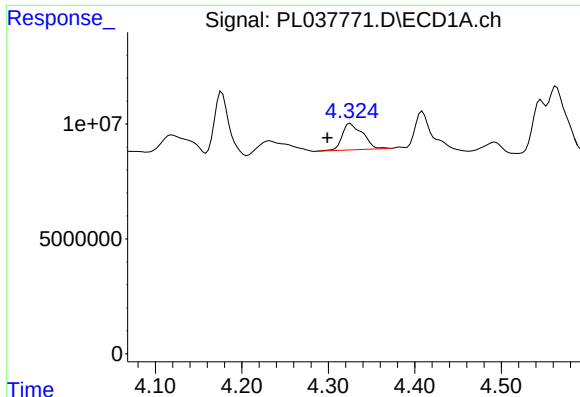
#5 Aldrin

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 39766278
Conc: 3.91 ng/ml



#5 Aldrin

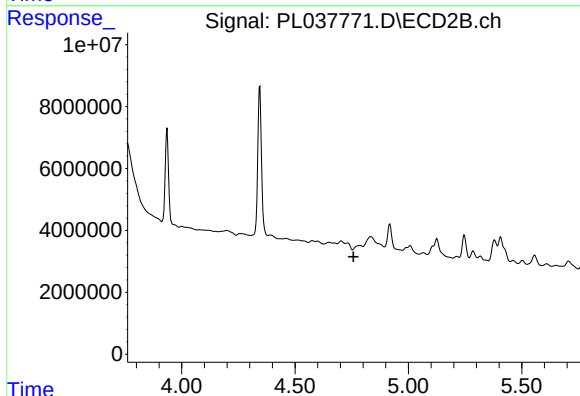
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 13940385
Conc: 4.44 ng/ml



#6 beta-BHC

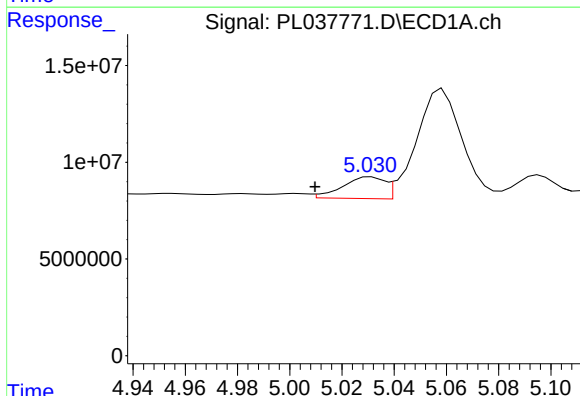
R.T.: 4.326 min
Delta R.T.: 0.027 min
Response: 18848896
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



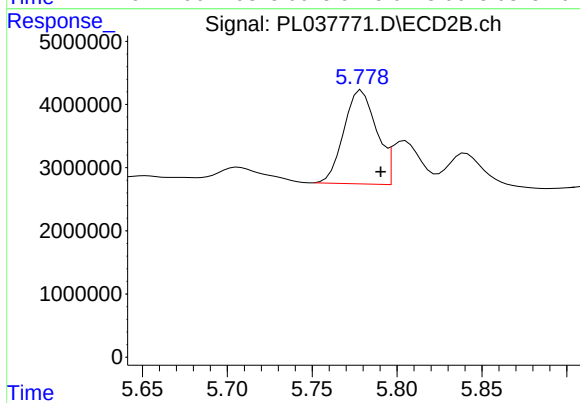
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



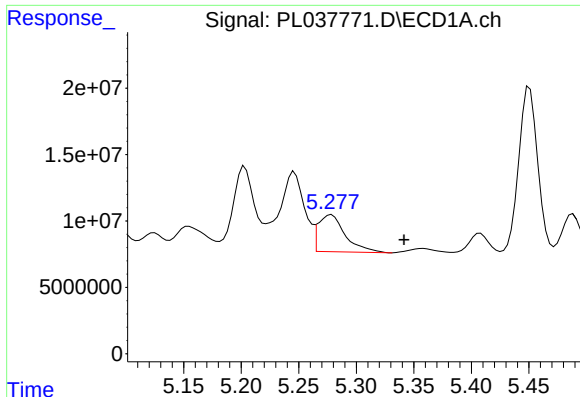
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: 0.022 min
Response: 12584450
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

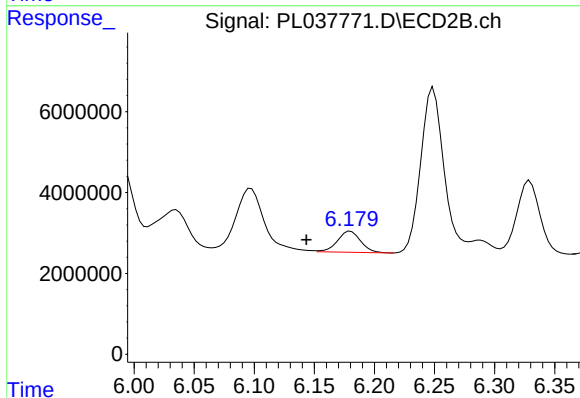
R.T.: 5.779 min
Delta R.T.: -0.011 min
Response: 19818491
Conc: 6.95 ng/ml



#9 Endosulfan I

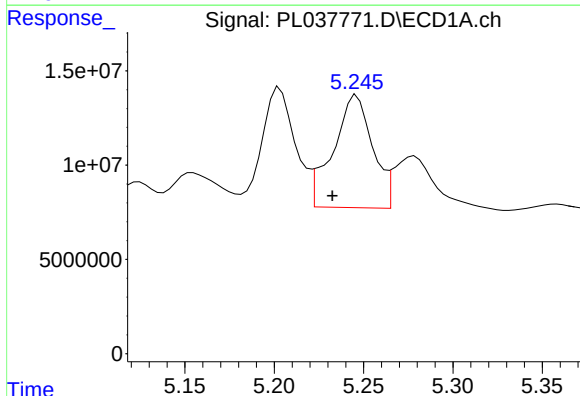
R.T.: 5.278 min
Delta R.T.: -0.063 min
Response: 45286791
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



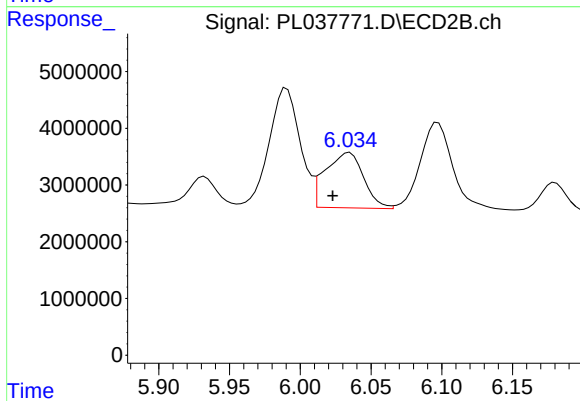
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.037 min
Response: 6968556
Conc: 2.72 ng/ml



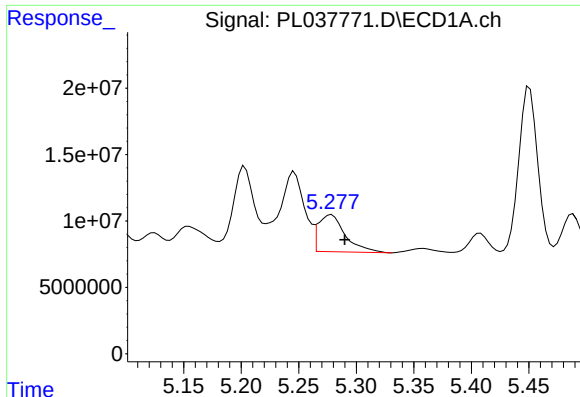
#10 gamma-Chlordane

R.T.: 5.246 min
Delta R.T.: 0.014 min
Response: 91237457
Conc: 9.74 ng/ml



#10 gamma-Chlordane

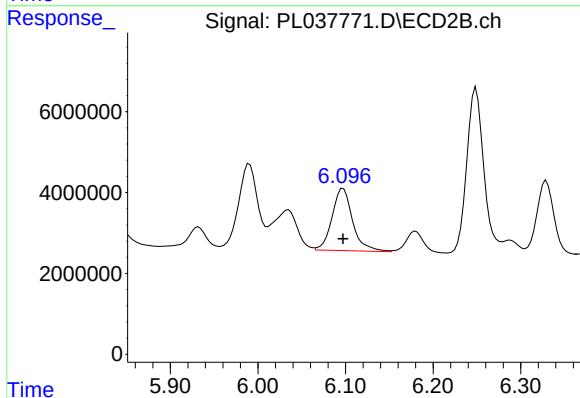
R.T.: 6.035 min
Delta R.T.: 0.012 min
Response: 18349454
Conc: 6.52 ng/ml



#11 alpha-Chlordane

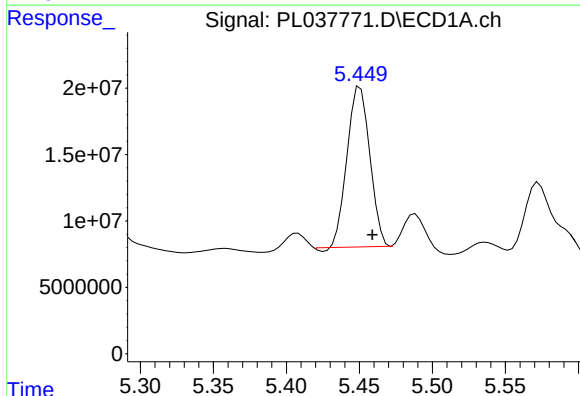
R.T.: 5.278 min
Delta R.T.: -0.011 min
Response: 45286791
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



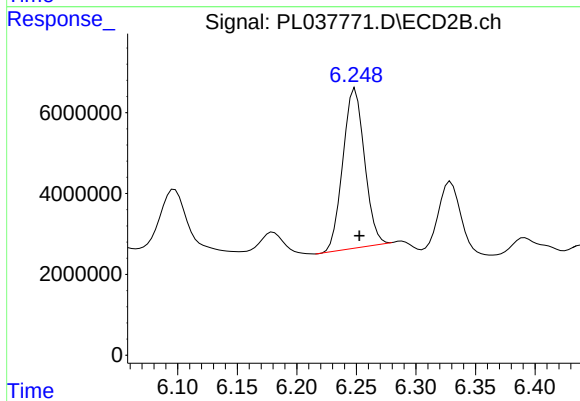
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 25002289
Conc: 8.69 ng/ml



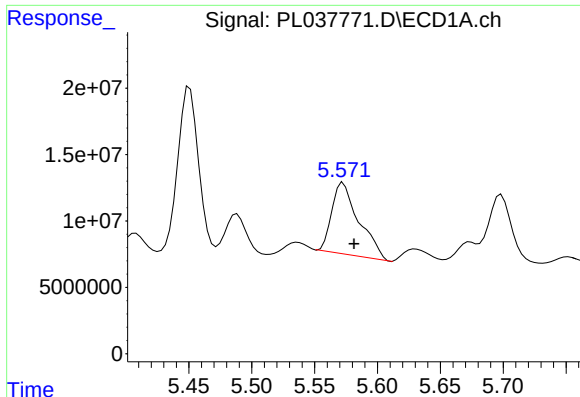
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 130373352
Conc: 14.76 ng/ml



#12 4,4'-DDE

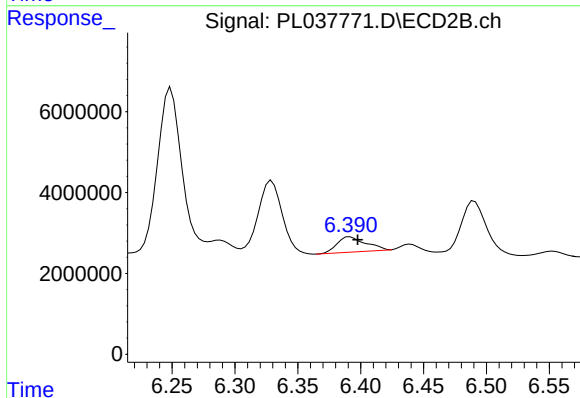
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 49764660
Conc: 19.56 ng/ml



#13 Dieldrin

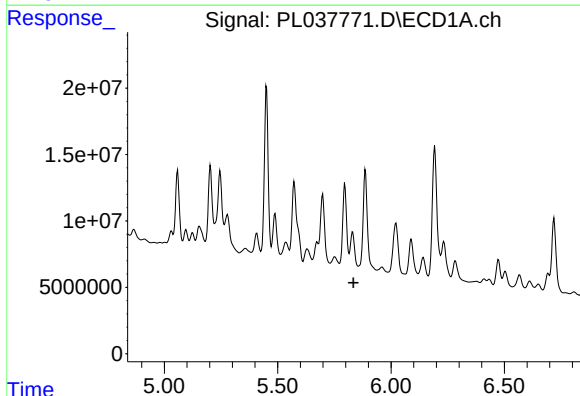
R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 80743343
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



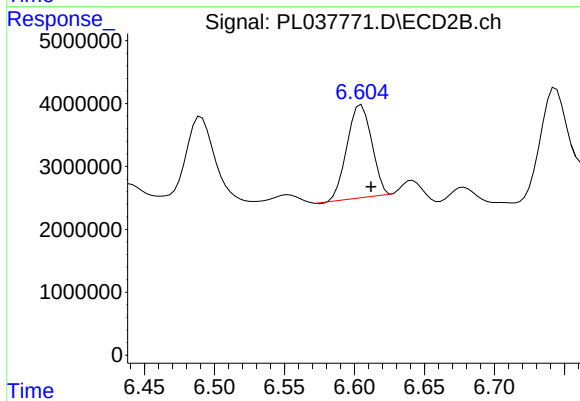
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 5973179
Conc: 2.24 ng/ml



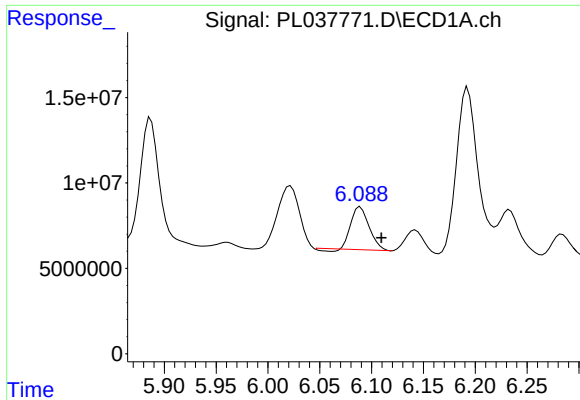
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: -21055866
Conc: N.D.



#14 Endrin

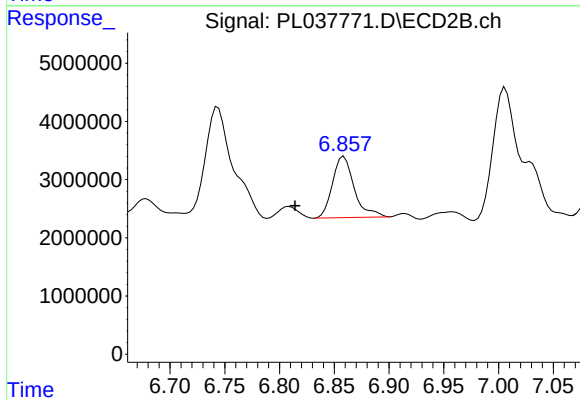
R.T.: 6.605 min
Delta R.T.: -0.007 min
Response: 18091132
Conc: 7.87 ng/ml



#15 Endosulfan II

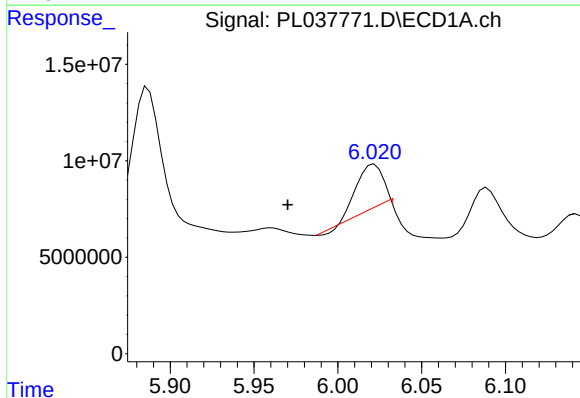
R.T.: 6.089 min
Delta R.T.: -0.021 min
Response: 30274261
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



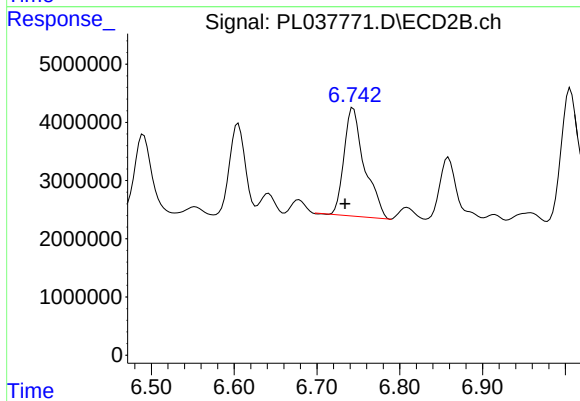
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.045 min
Response: 14523162
Conc: 5.86 ng/ml



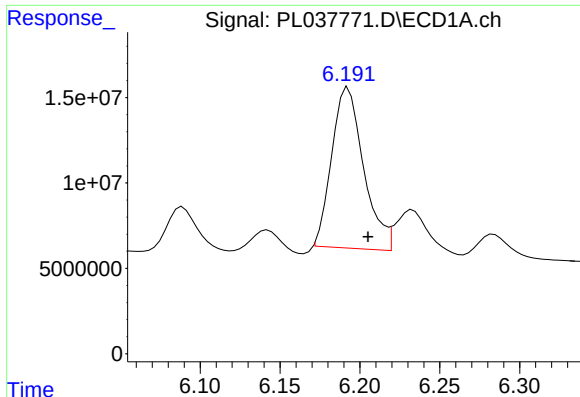
#16 4,4'-DDD

R.T.: 6.022 min
Delta R.T.: 0.052 min
Response: 23094099
Conc: 3.52 ng/ml



#16 4,4'-DDD

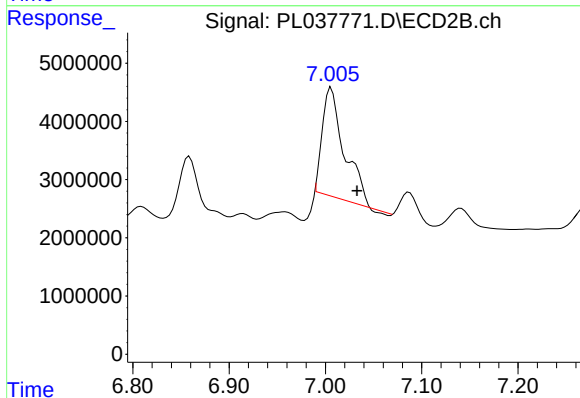
R.T.: 6.744 min
Delta R.T.: 0.010 min
Response: 32019455
Conc: 15.60 ng/ml



#17 4,4'-DDT

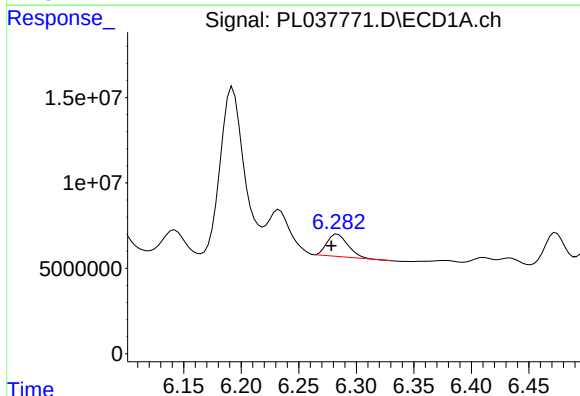
R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 130193063
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



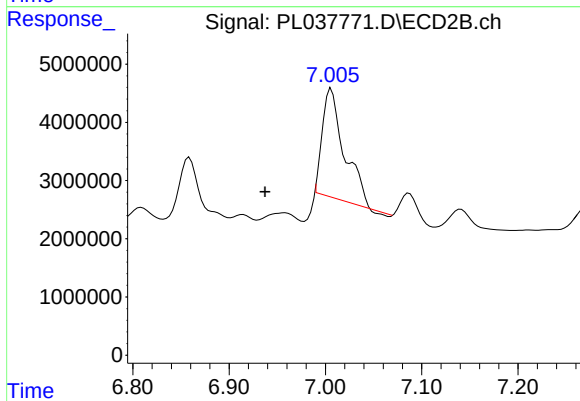
#17 4,4'-DDT

R.T.: 7.006 min
Delta R.T.: -0.026 min
Response: 28711048
Conc: 13.55 ng/ml



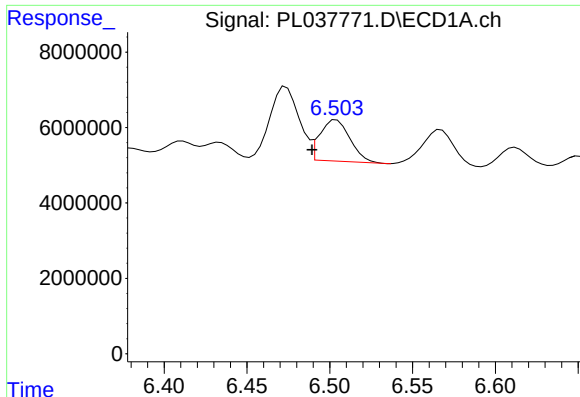
#18 Endrin aldehyde

R.T.: 6.284 min
Delta R.T.: 0.005 min
Response: 15934557
Conc: 2.85 ng/ml



#18 Endrin aldehyde

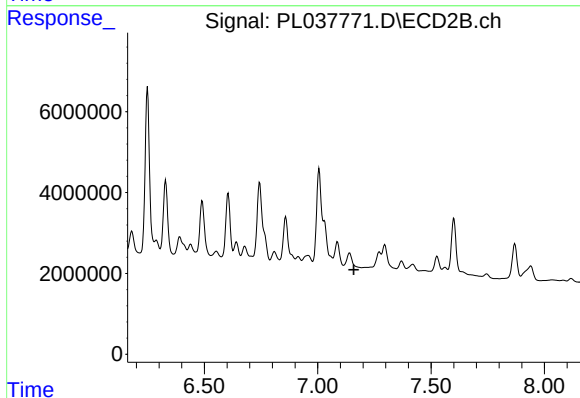
R.T.: 7.006 min
Delta R.T.: 0.069 min
Response: 28711048
Conc: 14.27 ng/ml



#19 Endosulfan Sulfate

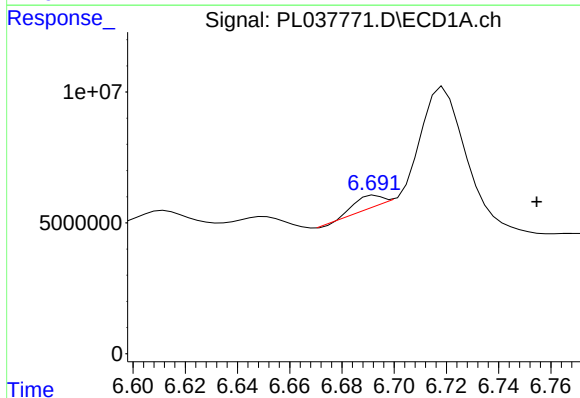
R.T.: 6.504 min
Delta R.T.: 0.015 min
Response: 13820335
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



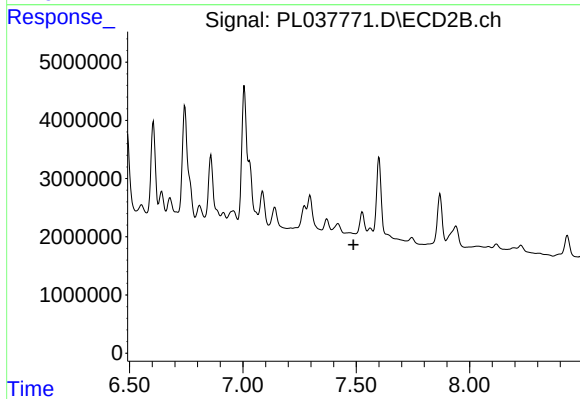
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



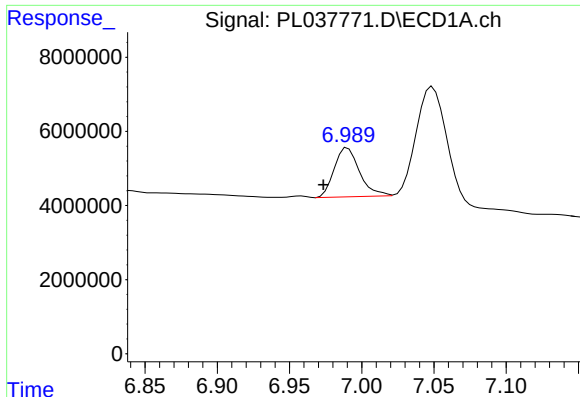
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.062 min
Response: 2777102
Conc: 0.82 ng/ml



#20 Methoxychlor

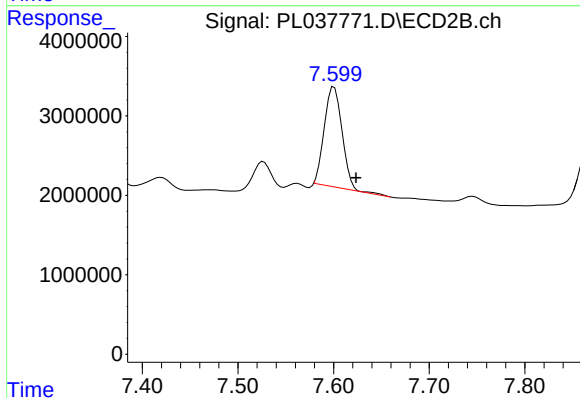
R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#21 Endrin ketone

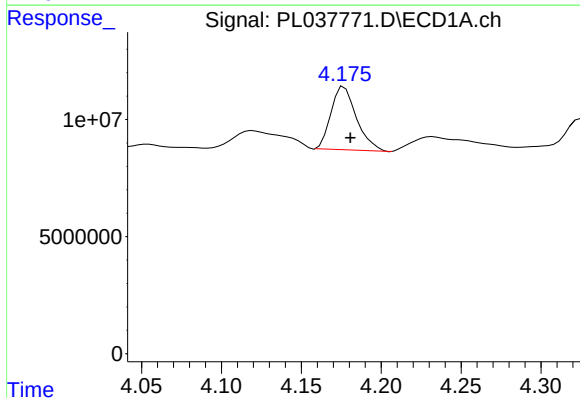
R.T.: 6.990 min
Delta R.T.: 0.017 min
Response: 16157189
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



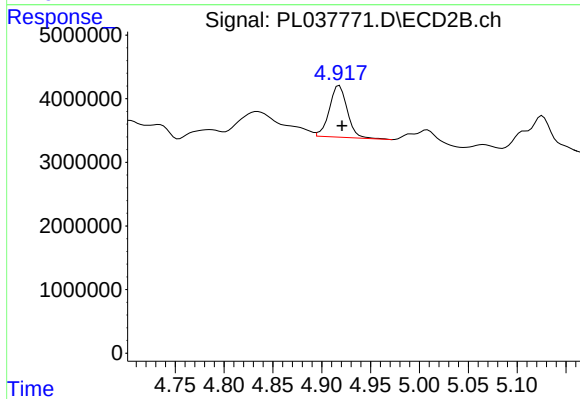
#21 Endrin ketone

R.T.: 7.601 min
Delta R.T.: -0.023 min
Response: 16094357
Conc: 7.93 ng/ml



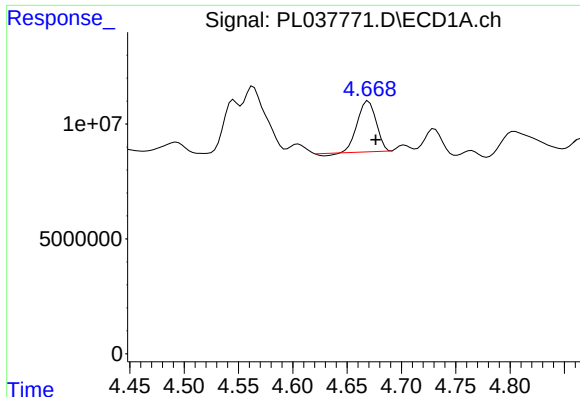
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: -0.004 min
Response: 30006361
Conc: 97.72 ng/ml



#23 Chlordane-1

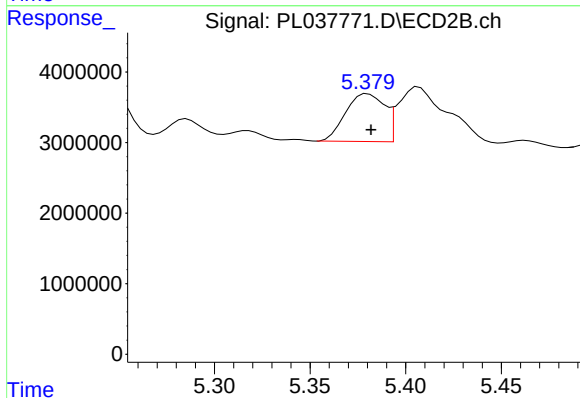
R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 10363797
Conc: 86.25 ng/ml



#24 Chlordane-2

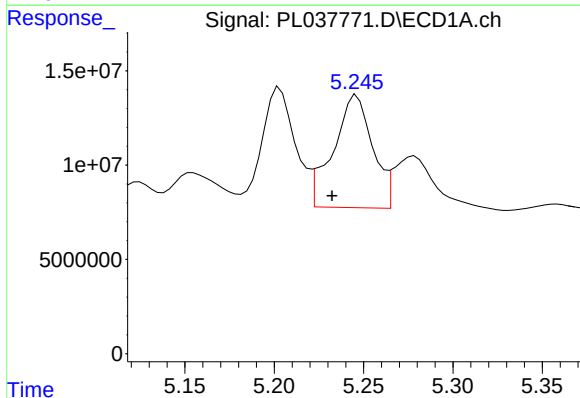
R.T.: 4.670 min
Delta R.T.: -0.007 min
Response: 25967932
Conc: 72.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



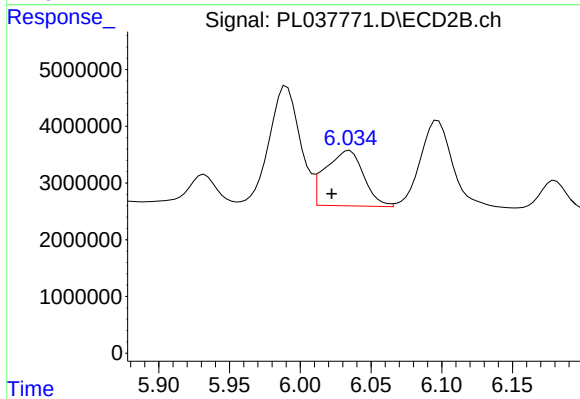
#24 Chlordane-2

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 9557111
Conc: 75.52 ng/ml



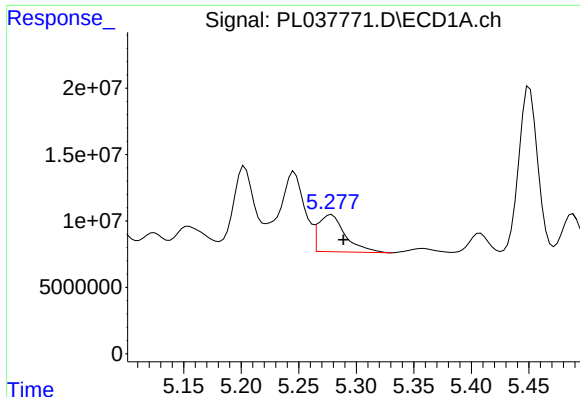
#25 Chlordane-3

R.T.: 5.246 min
Delta R.T.: 0.014 min
Response: 91237457
Conc: 85.84 ng/ml



#25 Chlordane-3

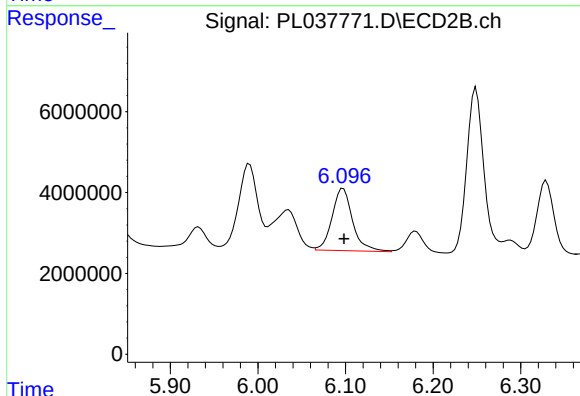
R.T.: 6.035 min
Delta R.T.: 0.013 min
Response: 18349454
Conc: 46.92 ng/ml



#26 Chlordane-4

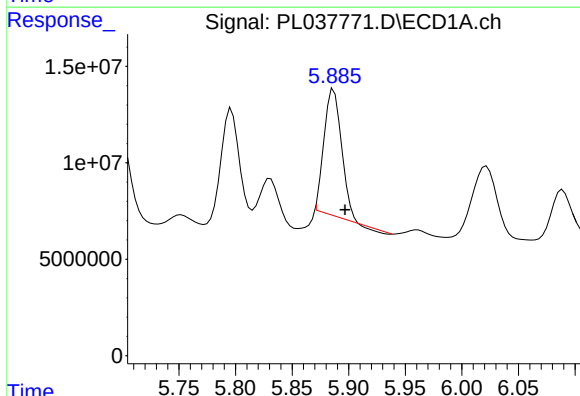
R.T.: 5.278 min
Delta R.T.: -0.010 min
Response: 45286791
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



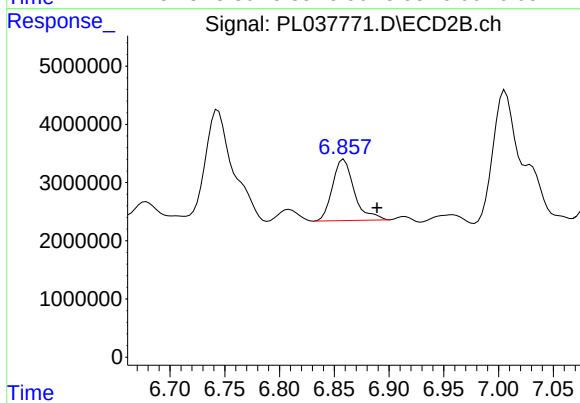
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 25002289
Conc: 52.18 ng/ml



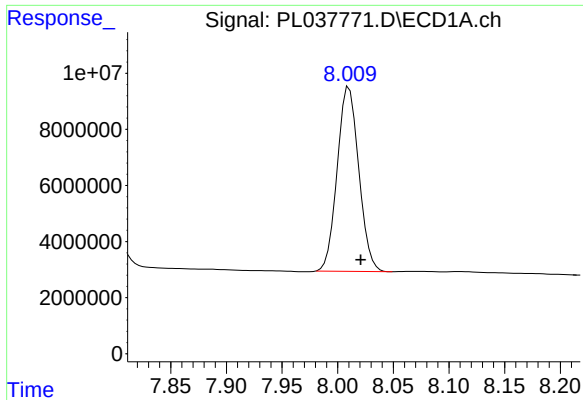
#27 Chlordane-5

R.T.: 5.887 min
Delta R.T.: -0.010 min
Response: 69738214
Conc: 532.89 ng/ml



#27 Chlordane-5

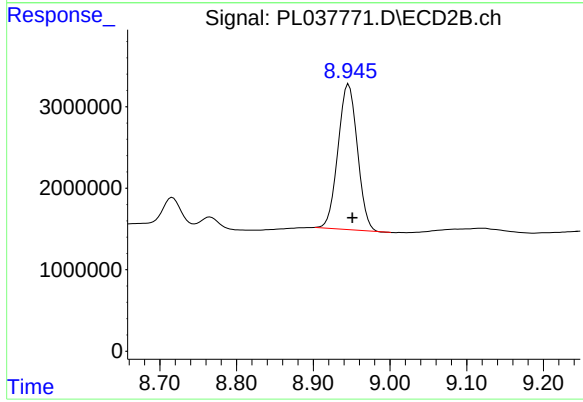
R.T.: 6.859 min
Delta R.T.: -0.030 min
Response: 14523162
Conc: 161.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 88867493
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 31347038
Conc: 15.80 ng/ml