Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
Data File : PL058957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 17:03
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 18:17:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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...	3.529	4.077	37090279	53333218	20.228	19.692	
28)	SA Decachlor...	8.308	9.188	33620052	46379074	19.899	17.593	
	Target Compounds							
2)	A alpha-BHC	3.971	4.469	26878589	35047593	9.886	8.733	
3)	MA gamma-BHC...	4.256	4.757	21628834	33244491	9.164	8.772	
4)	MA Heptachlor	0.000	5.266	0	383688	N.D.	0.100	#
6)	B beta-BHC	4.506	4.925	10833806	18420519	10.541	10.586	
8)	B Heptachlo...	0.000	5.958	0	18240539	N.D.	5.530	#
10)	B gamma-Chl...	0.000	6.205	0	2168826	N.D.	0.655	#
11)	B alpha-Chl...	0.000	6.290f	0	3557886	N.D.	1.095	#
12)	B 4,4'-DDE	0.000	6.428	0	314273	N.D.	0.110	#
13)	MA Dieldrin	0.000	6.594	0	522315	N.D.	0.172	#
14)	MA Endrin	6.102	6.802	77431922	110.4E6	49.405	44.246	
15)	B Endosulfa...	0.000	7.011	0	2097944	N.D.	0.748	#
16)	A 4,4'-DDD	6.226	6.919	2529766	4644062	1.787	1.946	
17)	MA 4,4'-DDT	6.469	7.220	147.1E6	221.3E6	101.155	93.062	
18)	B Endrin al...	6.542	7.134	779258	974686	0.552	0.413	#
20)	A Methoxychlor	7.015	7.677	198.0E6	299.4E6	232.174	214.691	
21)	B Endrin ke...	7.247	7.830	3096227	4423557	1.679	1.597	
23)	Chlordane-1	4.437f	0.000	876443	0	16.751	N.D.	#
25)	Chlordane-3	0.000	6.205	0	2168826	N.D.	5.697	#
26)	Chlordane-4	0.000	6.290	0	3557886	N.D.	7.813	#

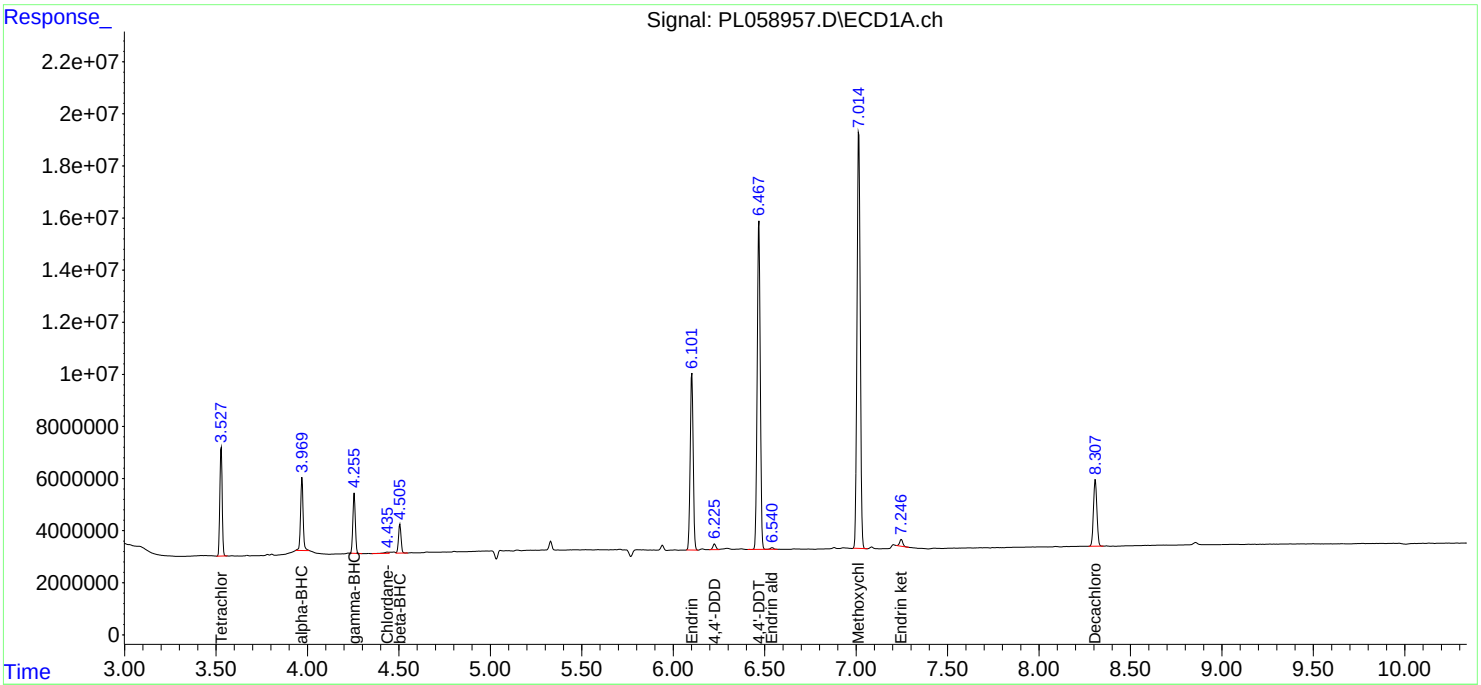
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

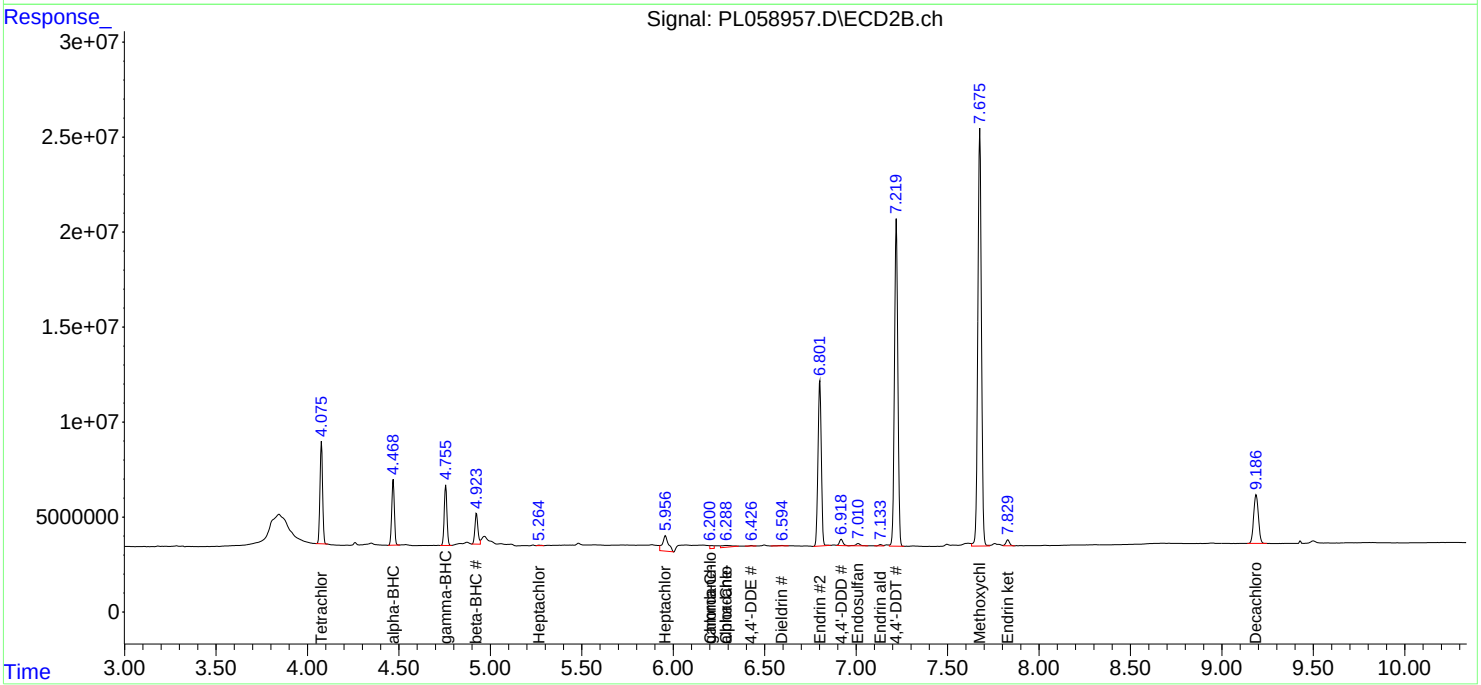
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
Data File : PL058957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 17:03
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

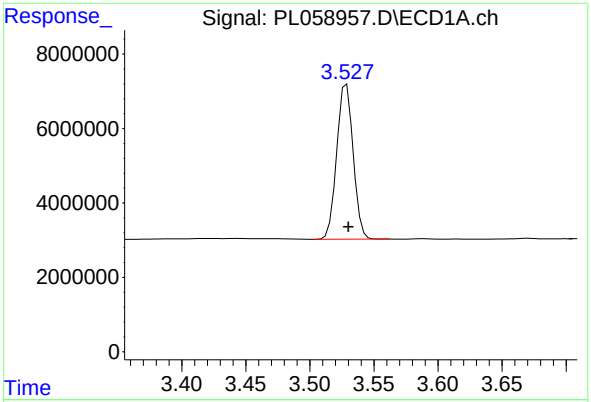
Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 18:17:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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



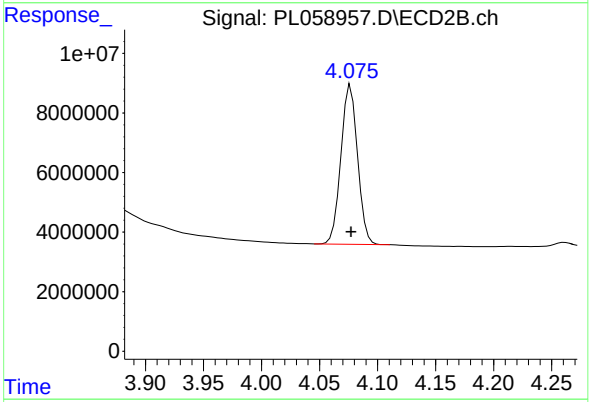




#1 Tetrachloro-m-xylene

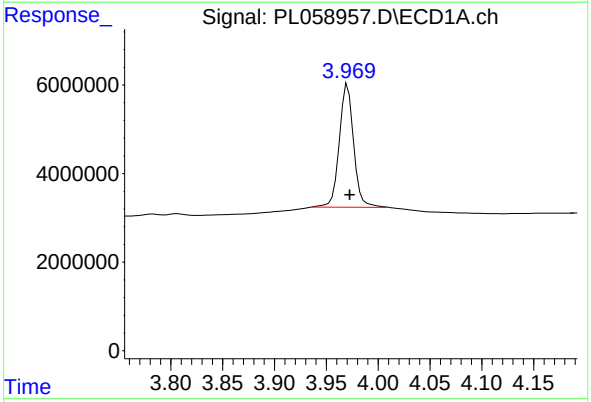
R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 37090279
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



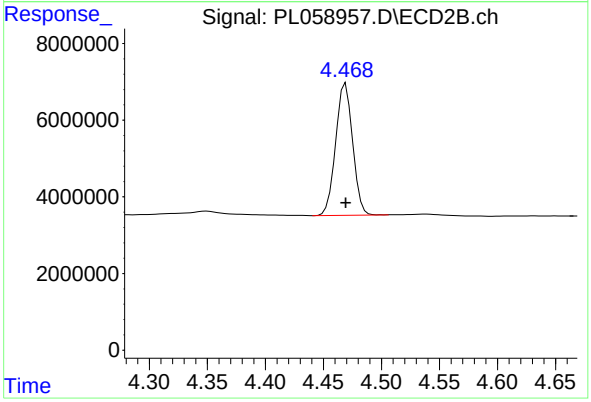
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 53333218
Conc: 19.69 ng/ml



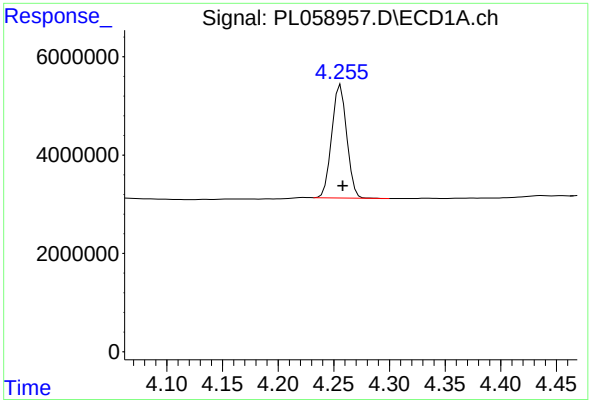
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 26878589
Conc: 9.89 ng/ml



#2 alpha-BHC

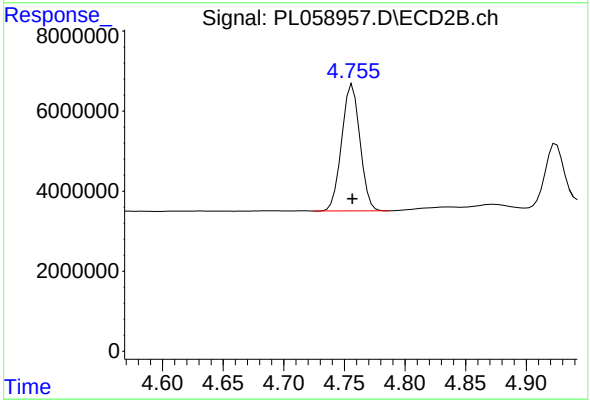
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 35047593
Conc: 8.73 ng/ml



#3 gamma-BHC (Lindane)

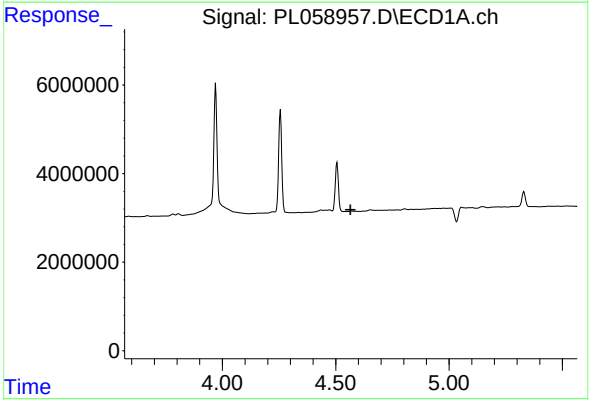
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 21628834
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



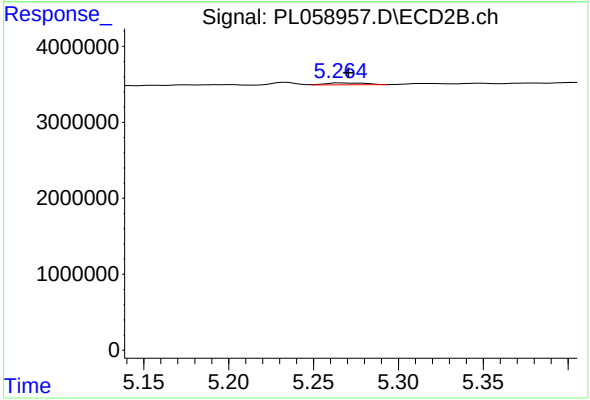
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 33244491
Conc: 8.77 ng/ml



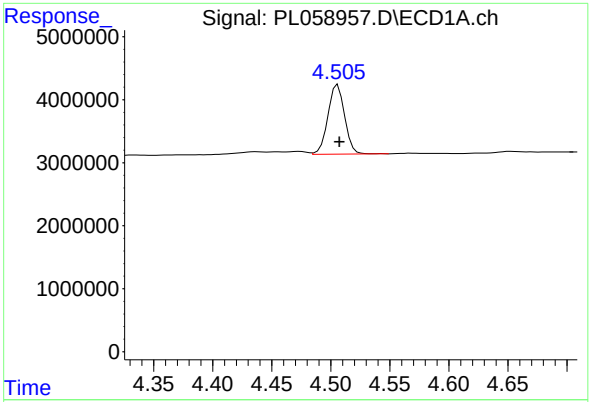
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#4 Heptachlor

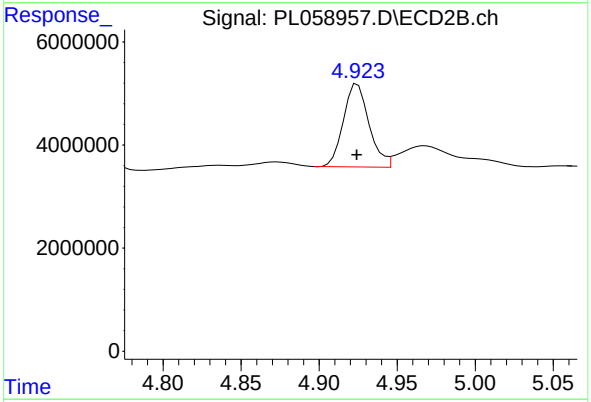
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 383688
Conc: 0.10 ng/ml



#6 beta-BHC

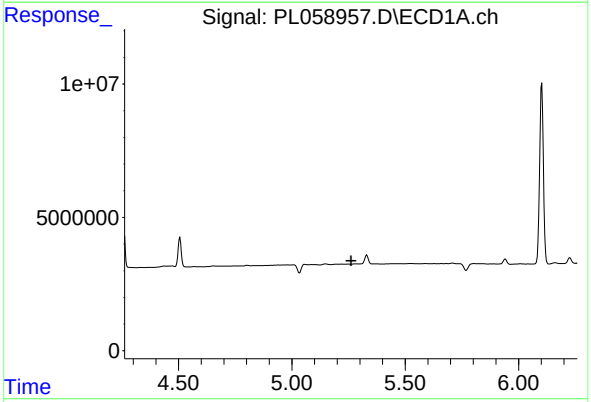
R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 10833806
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



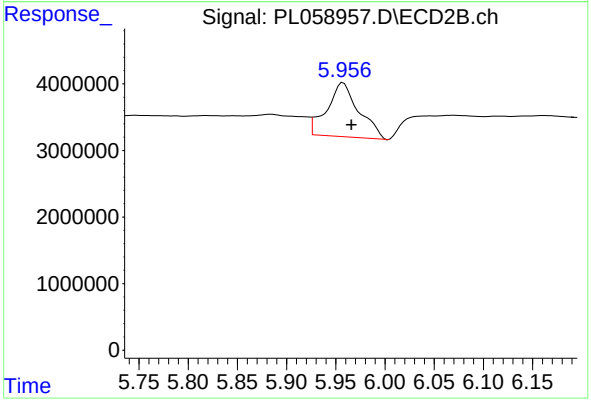
#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 18420519
Conc: 10.59 ng/ml



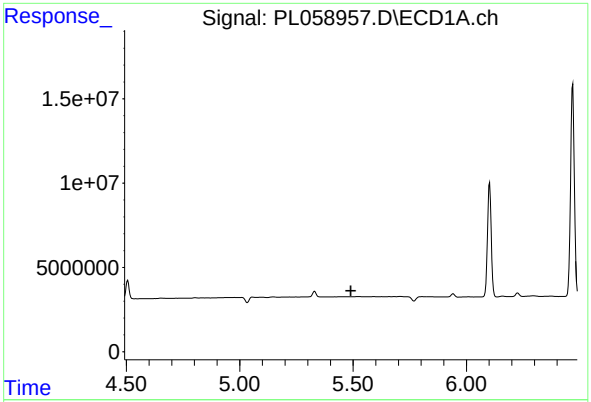
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

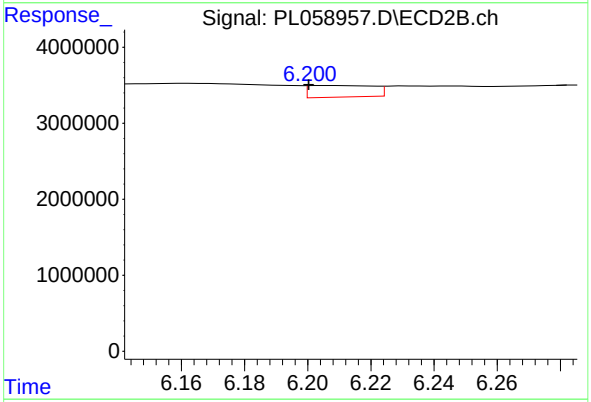
R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 18240539
Conc: 5.53 ng/ml



#10 gamma-Chlordane

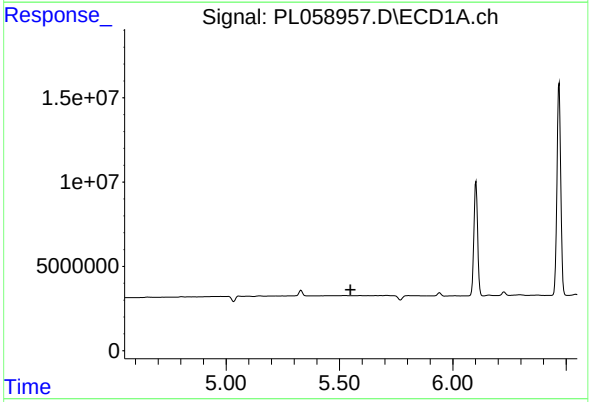
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



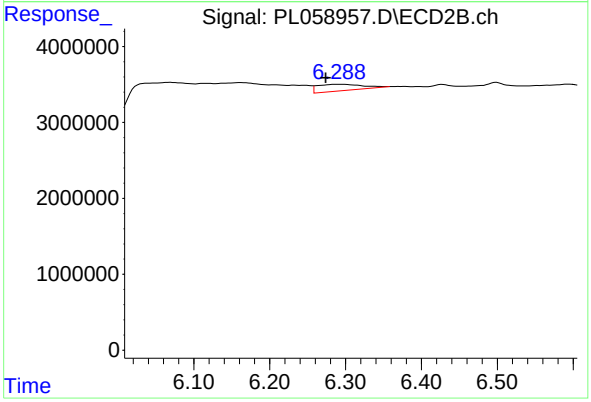
#10 gamma-Chlordane

R.T.: 6.205 min
Delta R.T.: 0.005 min
Response: 2168826
Conc: 0.65 ng/ml



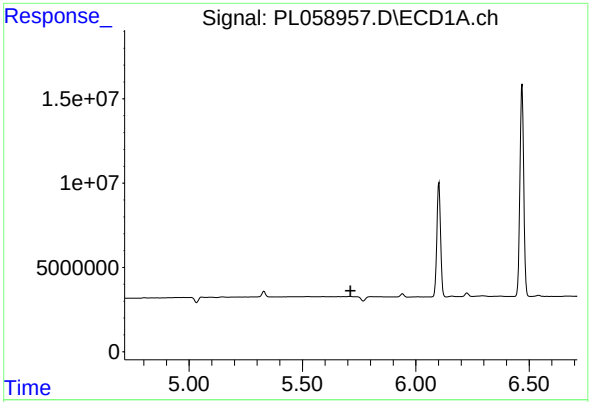
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

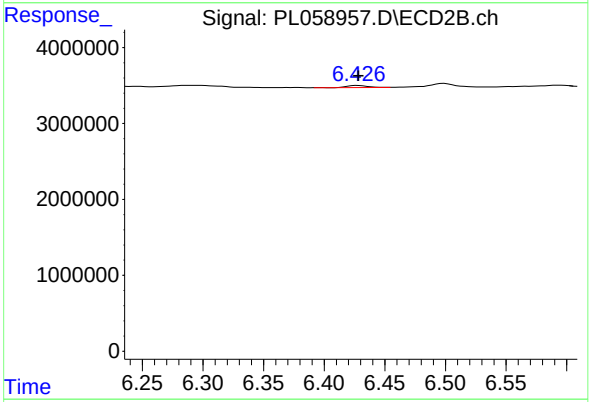
R.T.: 6.290 min
Delta R.T.: 0.016 min
Response: 3557886
Conc: 1.10 ng/ml



#12 4,4'-DDE

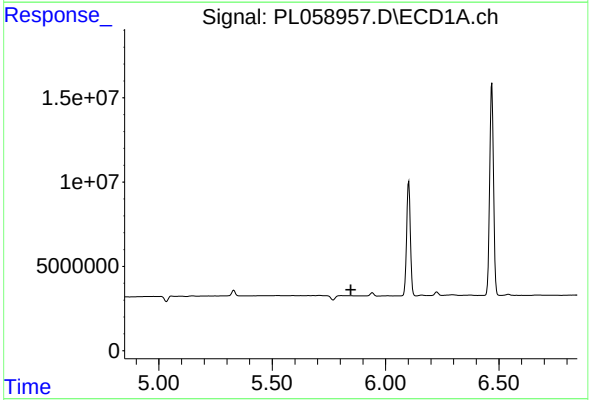
R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



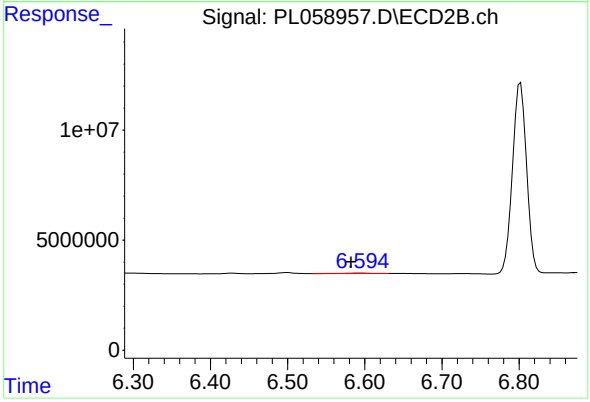
#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 314273
Conc: 0.11 ng/ml



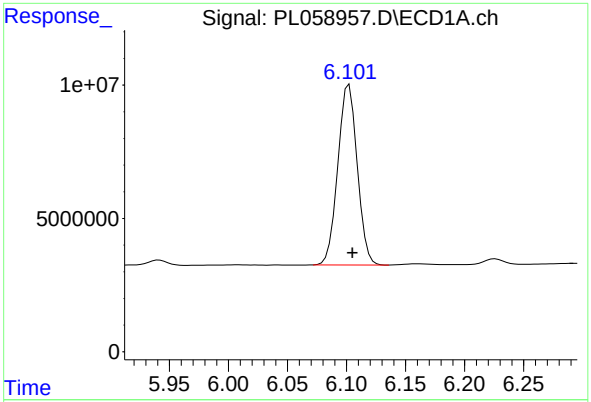
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#13 Dieldrin

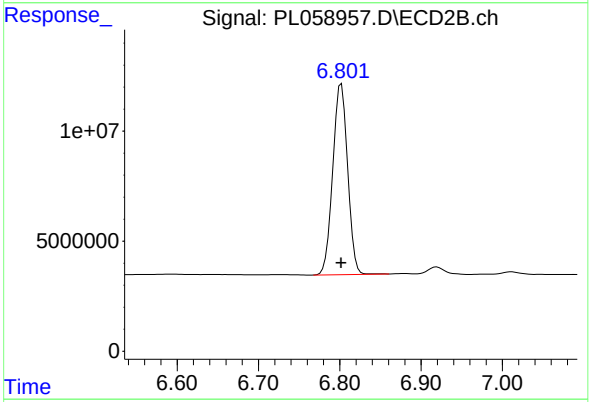
R.T.: 6.594 min
Delta R.T.: 0.012 min
Response: 522315
Conc: 0.17 ng/ml



#14 Endrin

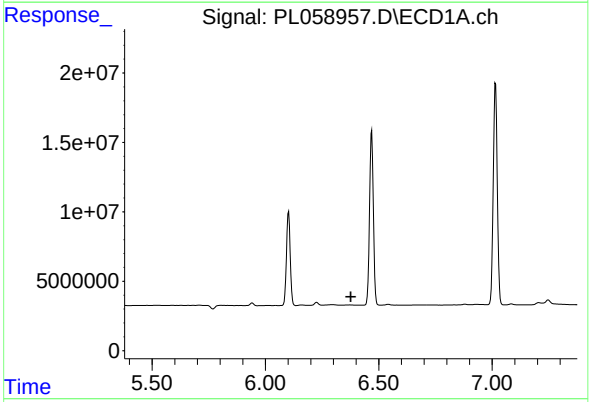
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 77431922
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



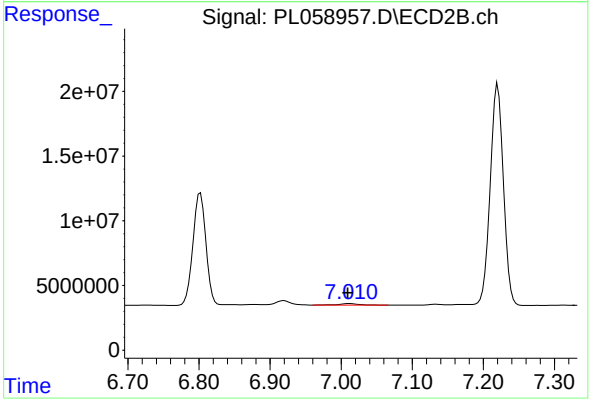
#14 Endrin

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 110408769
Conc: 44.25 ng/ml



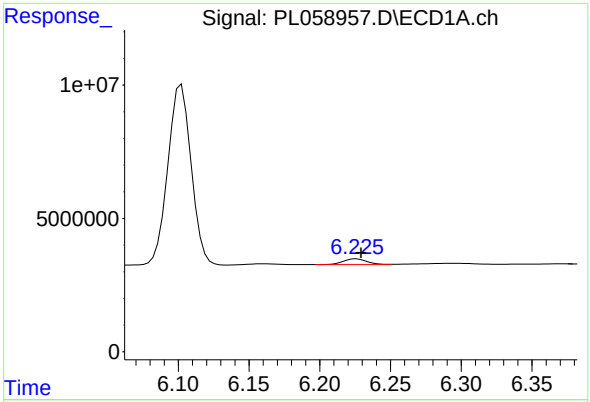
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



#15 Endosulfan II

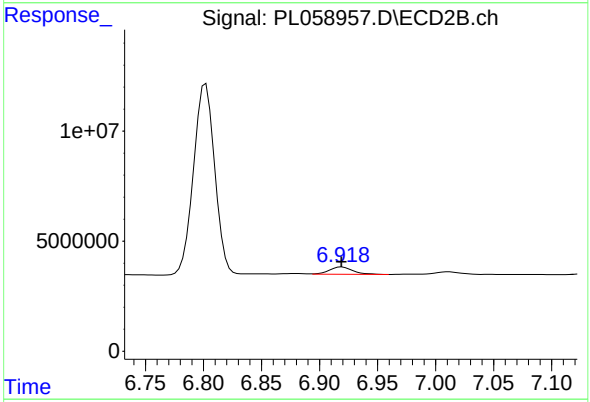
R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 2097944
Conc: 0.75 ng/ml



#16 4,4'-DDD

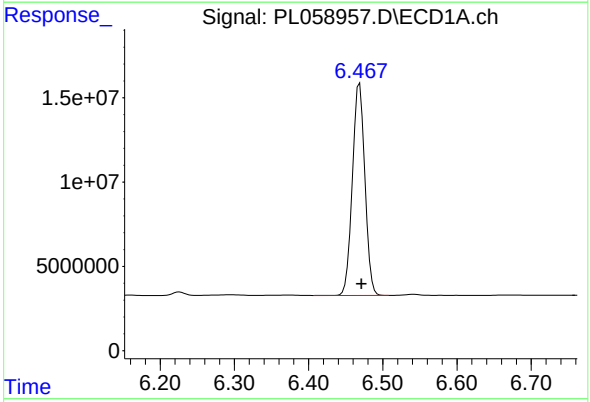
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 2529766
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



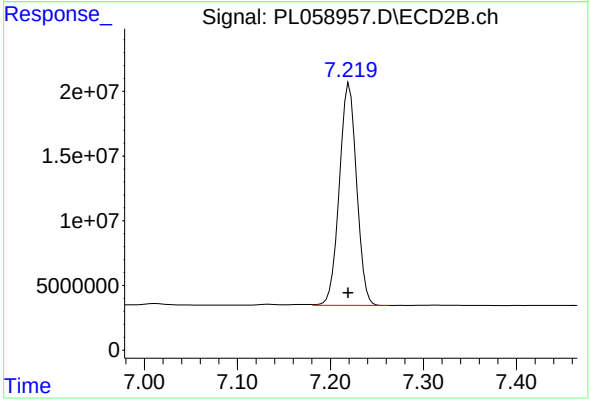
#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 4644062
Conc: 1.95 ng/ml



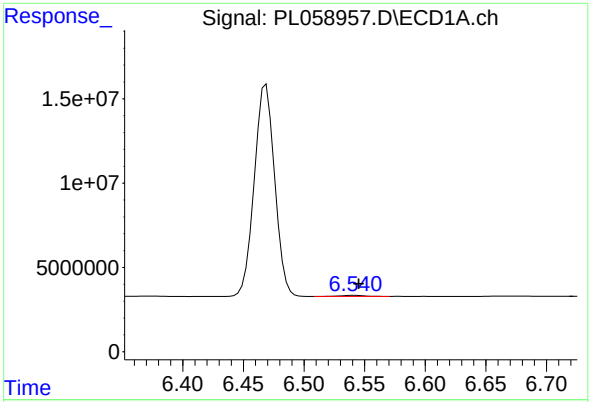
#17 4,4'-DDT

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 147141339
Conc: 101.15 ng/ml



#17 4,4'-DDT

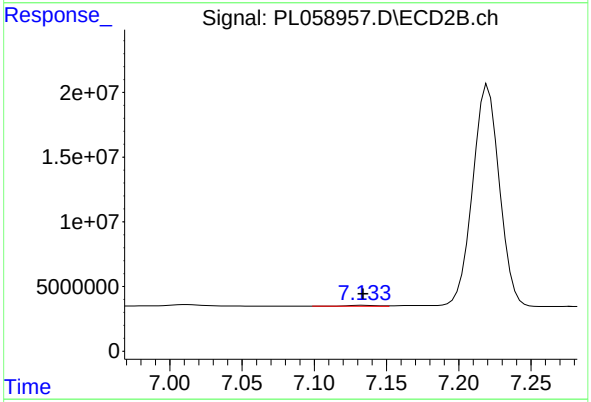
R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 221310387
Conc: 93.06 ng/ml



#18 Endrin aldehyde

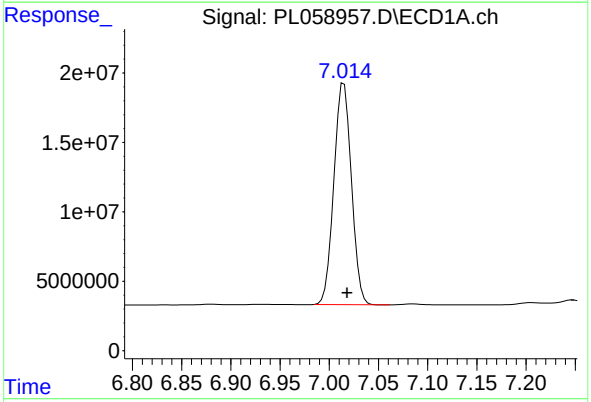
R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 779258
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



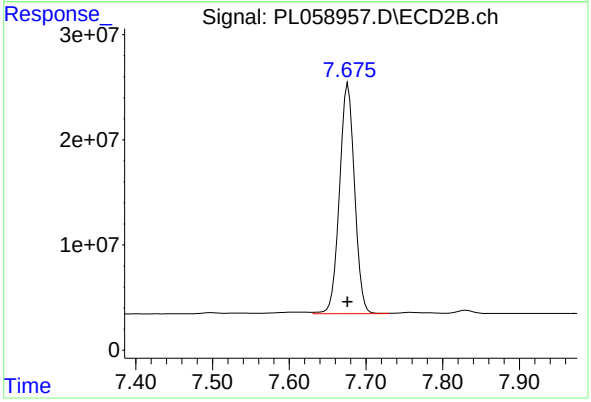
#18 Endrin aldehyde

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 974686
Conc: 0.41 ng/ml



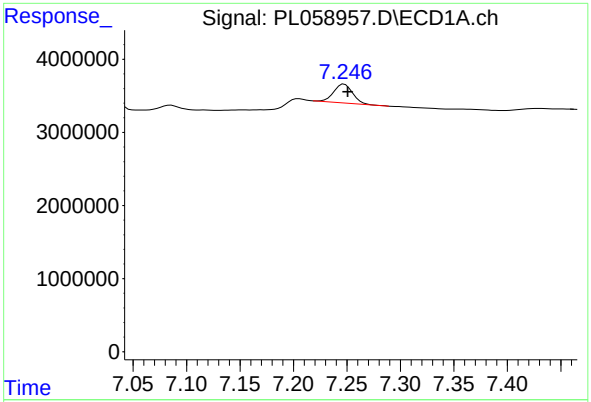
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 198049768
Conc: 232.17 ng/ml



#20 Methoxychlor

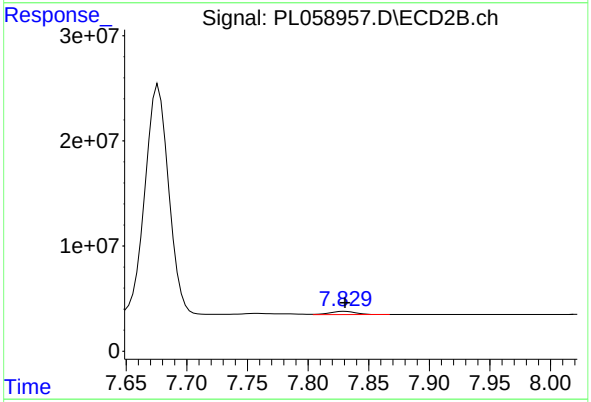
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 299422606
Conc: 214.69 ng/ml



#21 Endrin ketone

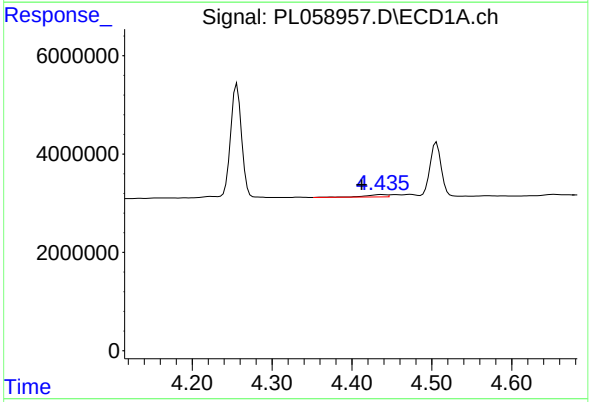
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 3096227
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



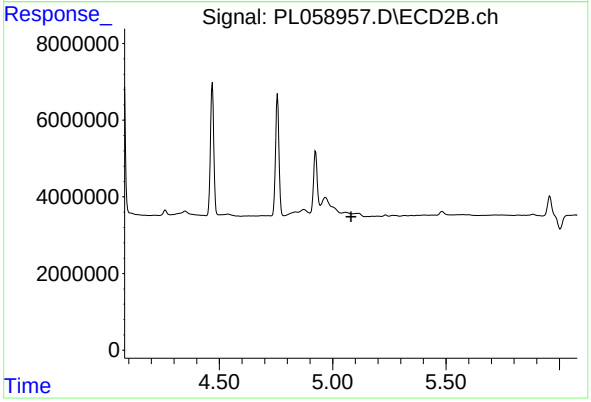
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 4423557
Conc: 1.60 ng/ml



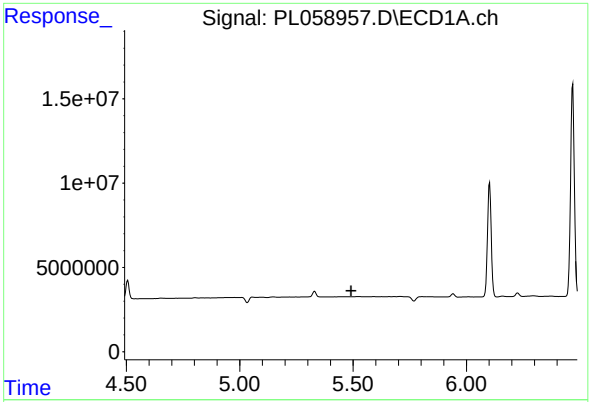
#23 Chlordane-1

R.T.: 4.437 min
Delta R.T.: 0.025 min
Response: 876443
Conc: 16.75 ng/ml



#23 Chlordane-1

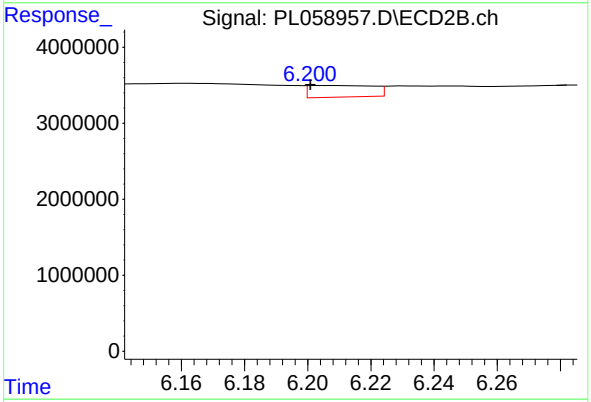
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#25 Chlordane-3

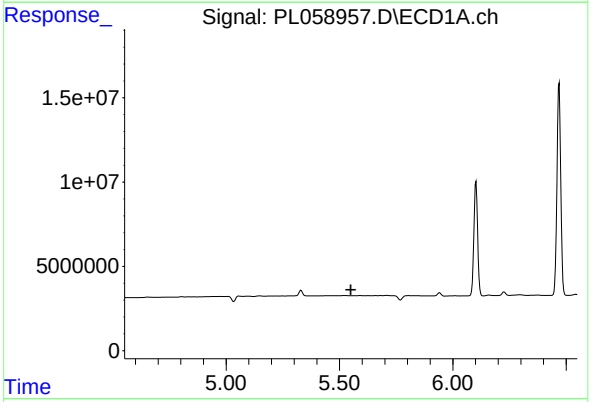
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



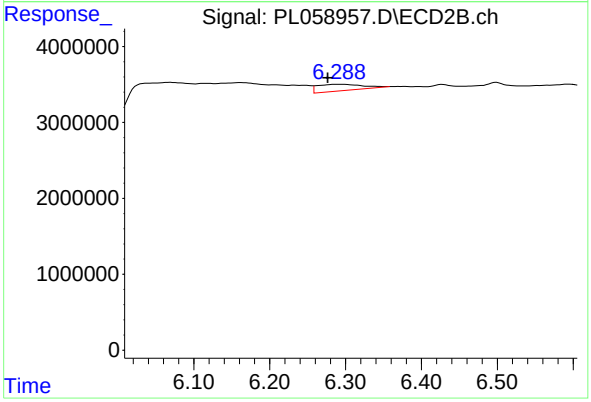
#25 Chlordane-3

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 2168826
Conc: 5.70 ng/ml



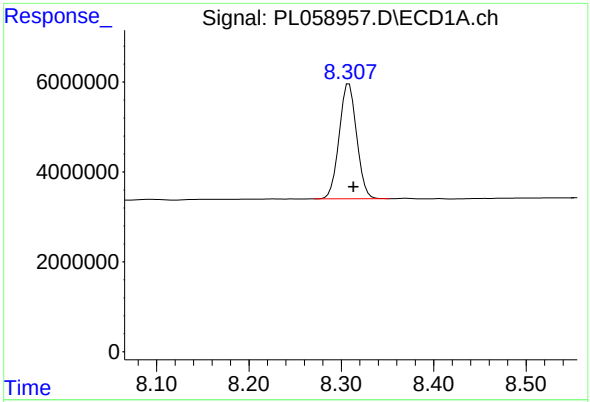
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#26 Chlordane-4

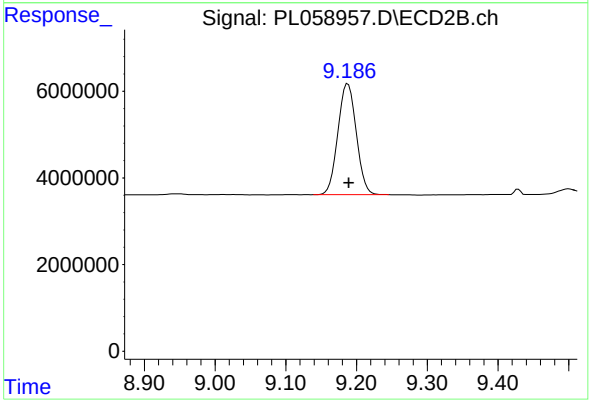
R.T.: 6.290 min
Delta R.T.: 0.013 min
Response: 3557886
Conc: 7.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 33620052
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: -0.001 min
Response: 46379074
Conc: 17.59 ng/ml