

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 16:43
 Operator : SM\AJ
 Sample : K4282-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-015-SW083-080819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:43:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.316	3.927	183.1E6	46968043	18.219	16.461
28)	SA Decachlor...	7.976	8.956	175.7E6	45320430	17.357	16.026
Target Compounds							
5)	MB Aldrin	4.545	0.000	17386294	0	1.122	N.D. #
6)	B beta-BHC	0.000	4.803f	0	13827801	N.D.	7.998 #
7)	B delta-BHC	4.495f	0.000	13870695	0	0.845	N.D. #
8)	B Heptachlo...	4.981	5.804	17044811	8155251	1.154	2.132 #
9)	A Endosulfan I	0.000	6.140	0	3569309	N.D.	1.038 #
10)	B gamma-Chl...	5.217f	0.000	68564802	0	4.344	N.D. #
11)	B alpha-Chl...	5.262	6.095	37700720	16594101	2.471	4.528 #
12)	B 4,4'-DDE	5.420	6.251	60596694	16288948	4.044	4.520
13)	MA Dieldrin	5.554	0.000	54272361	0	3.502	N.D. #
14)	MA Endrin	5.801	0.000	7977507	0	0.542	N.D. #
16)	A 4,4'-DDD	5.925	0.000	14987659	0	1.251	N.D. #
17)	MA 4,4'-DDT	6.165	7.042	36736203	11105853	2.966	4.114 #
18)	B Endrin al...	6.260f	0.000	11533863	0	1.000	N.D. #
20)	A Methoxychlor	6.689f	0.000	11604890	0	1.860	N.D. #
22)	Mirex	7.129f	0.000	7029417	0	0.717	N.D. #
23)	Chlordane-1	4.163	0.000	7870748	0	21.391	N.D. #
24)	Chlordane-2	4.676f	0.000	29194396	0	65.223	N.D. #
25)	Chlordane-3	5.217	0.000	68564802	0	48.982	N.D. #
26)	Chlordane-4	5.262	6.095	37700720	16594101	28.583	28.565

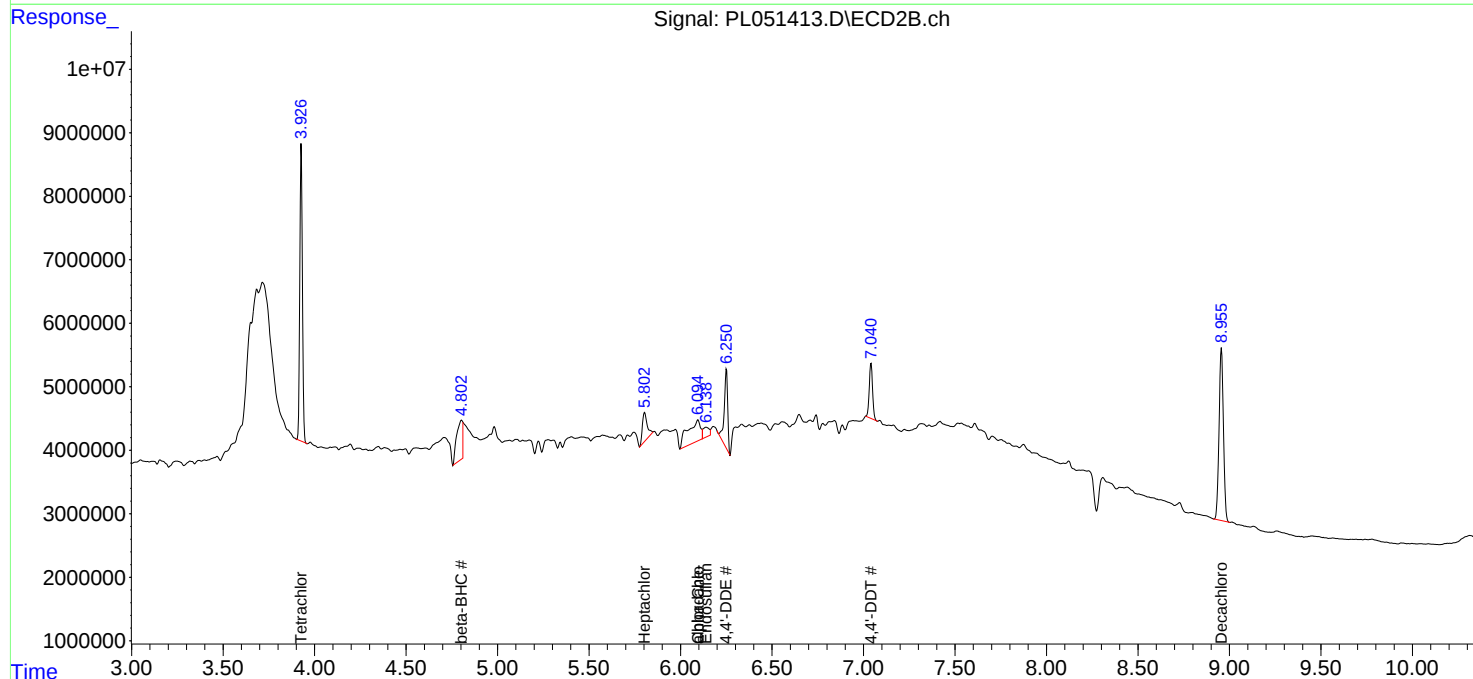
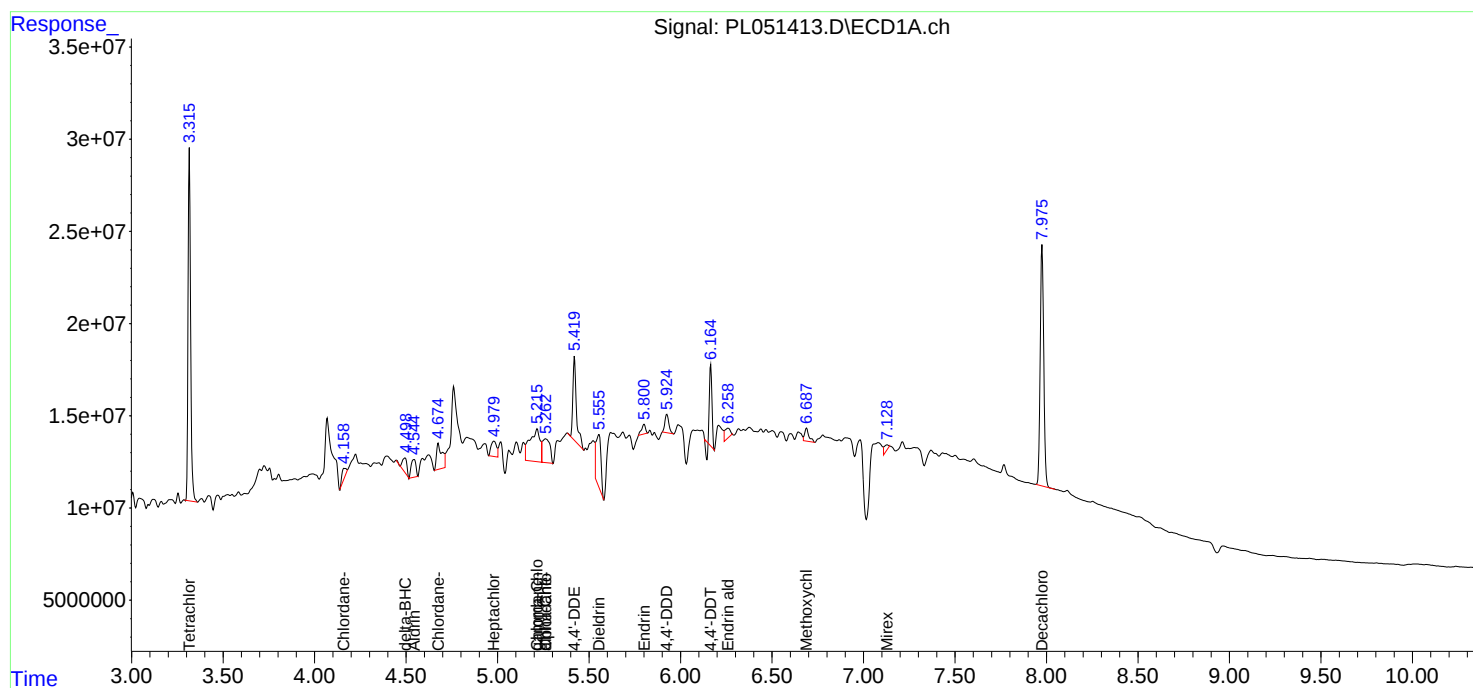
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

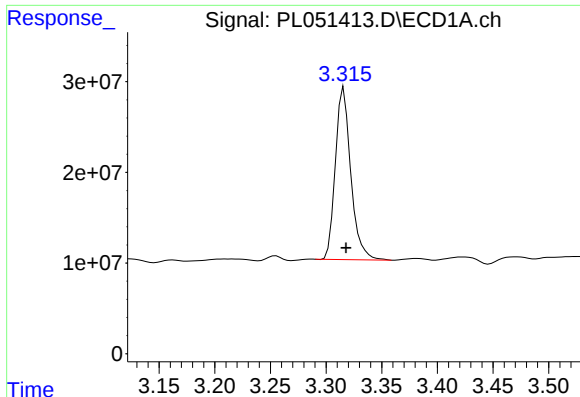
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 16:43
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Sample : K4282-13
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EXT-015-SW083-080819

Integration File signal 1: autoint1.e
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Quant Time: Aug 14 00:43:35 2019
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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

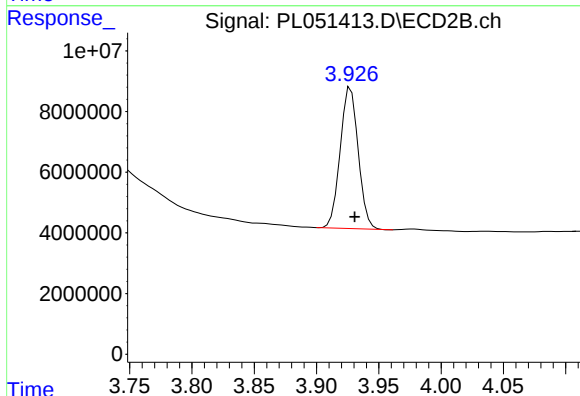




#1 Tetrachloro-m-xylene

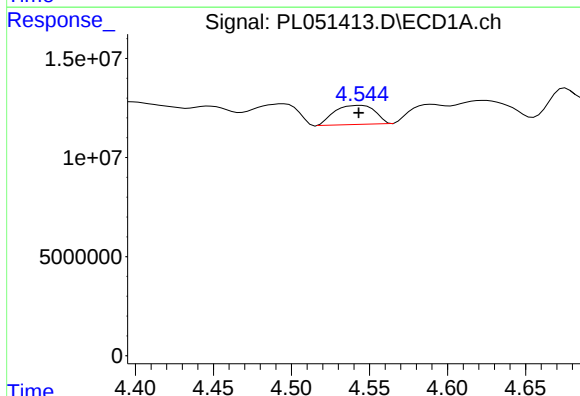
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 183062077
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW083-080819



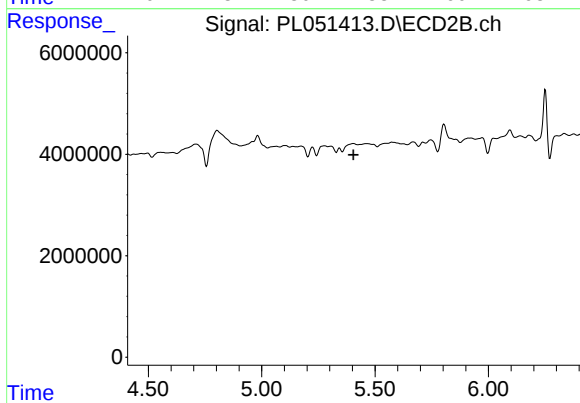
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 46968043
Conc: 16.46 ng/ml



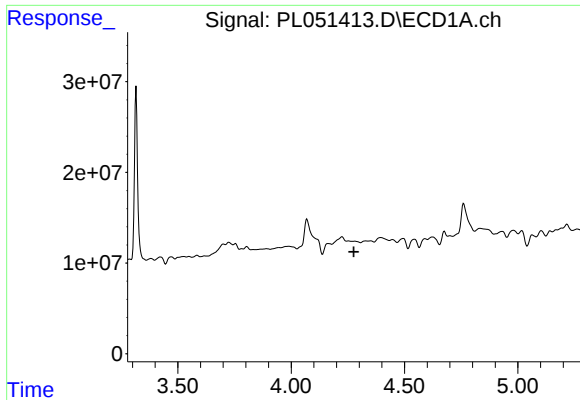
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 17386294
Conc: 1.12 ng/ml



#5 Aldrin

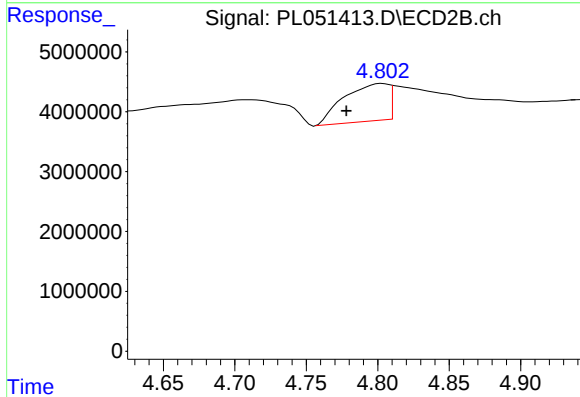
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#6 beta-BHC

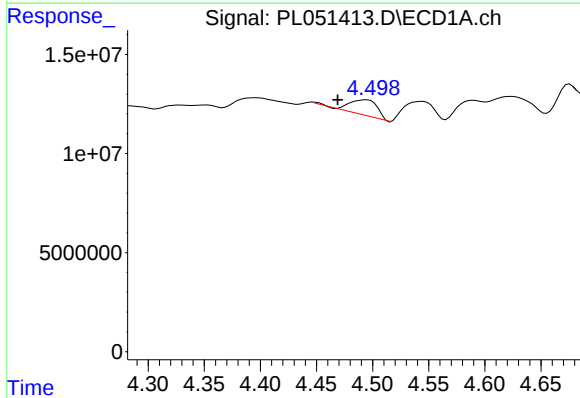
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW083-080819



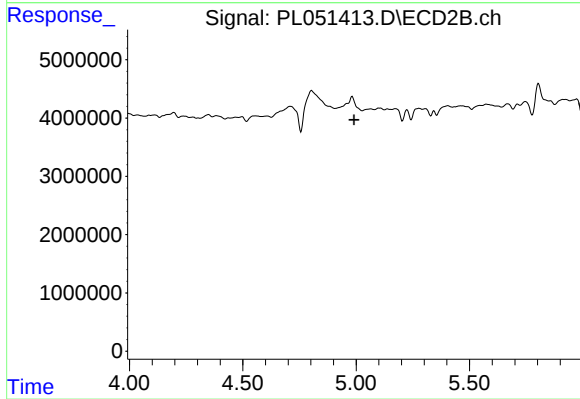
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: 0.025 min
Response: 13827801
Conc: 8.00 ng/ml



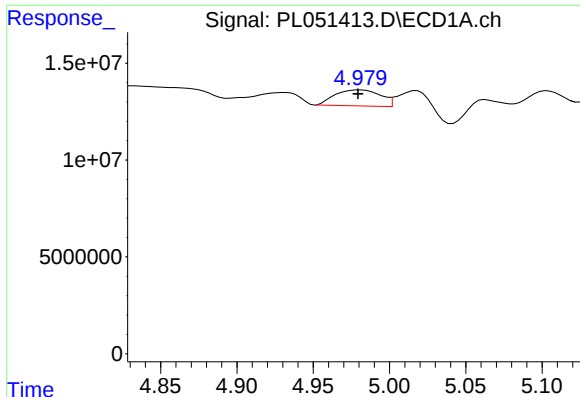
#7 delta-BHC

R.T.: 4.495 min
Delta R.T.: 0.026 min
Response: 13870695
Conc: 0.85 ng/ml



#7 delta-BHC

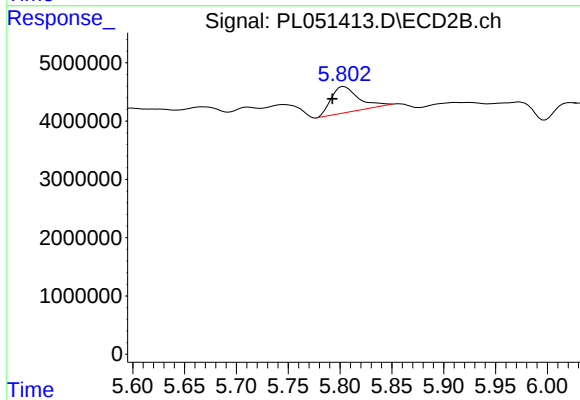
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

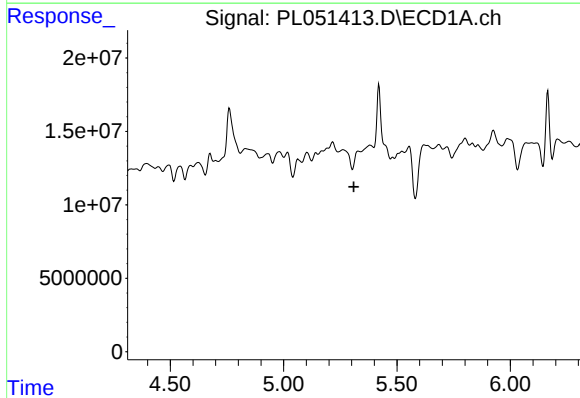
R.T.: 4.981 min
Delta R.T.: 0.001 min
Response: 17044811
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW083-080819



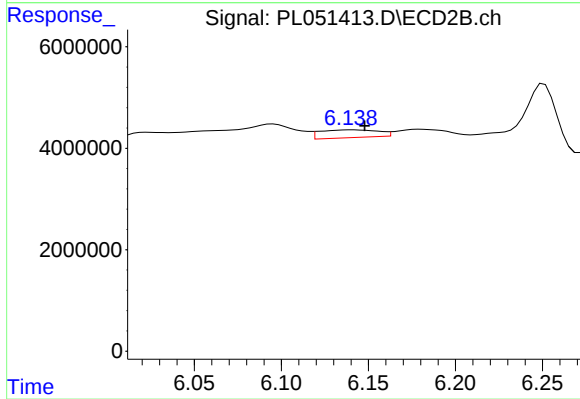
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 8155251
Conc: 2.13 ng/ml



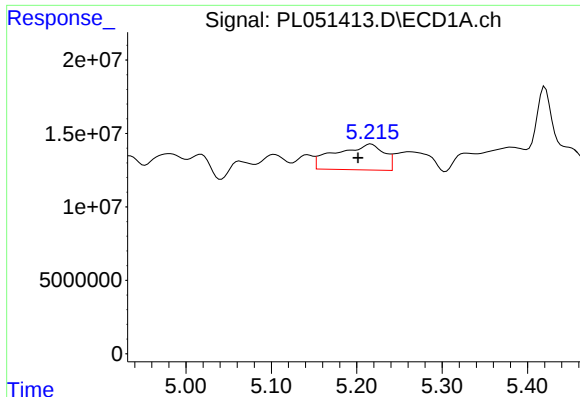
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.



#9 Endosulfan I

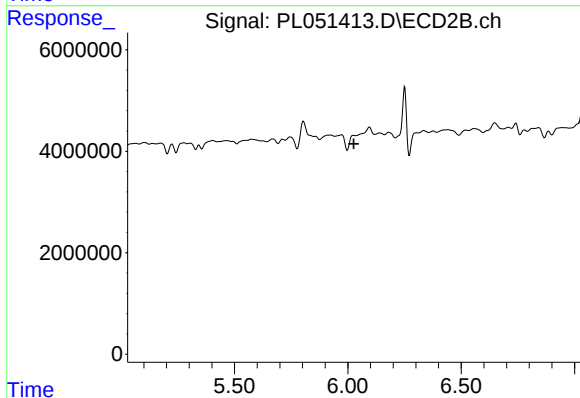
R.T.: 6.140 min
Delta R.T.: -0.008 min
Response: 3569309
Conc: 1.04 ng/ml



#10 gamma-Chlordane

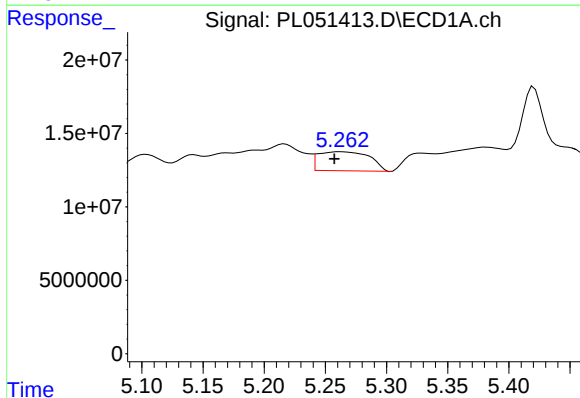
R.T.: 5.217 min
Delta R.T.: 0.015 min
Response: 68564802
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW083-080819



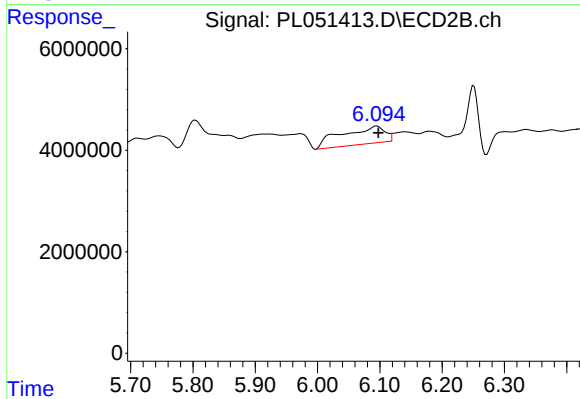
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



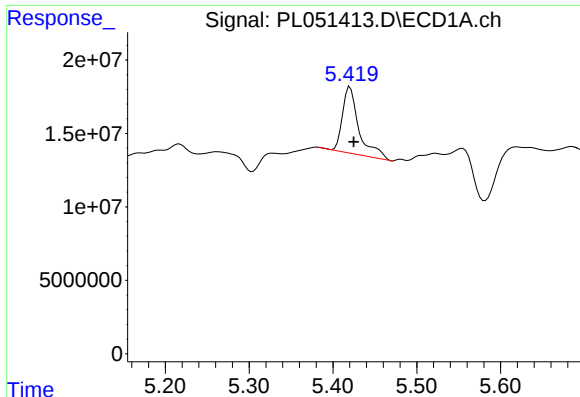
#11 alpha-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.005 min
Response: 37700720
Conc: 2.47 ng/ml



#11 alpha-Chlordane

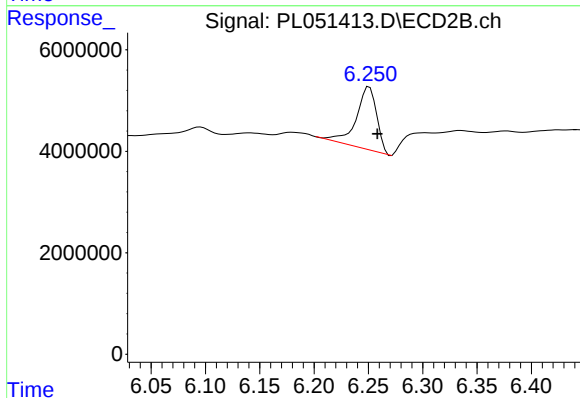
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 16594101
Conc: 4.53 ng/ml



#12 4,4'-DDE

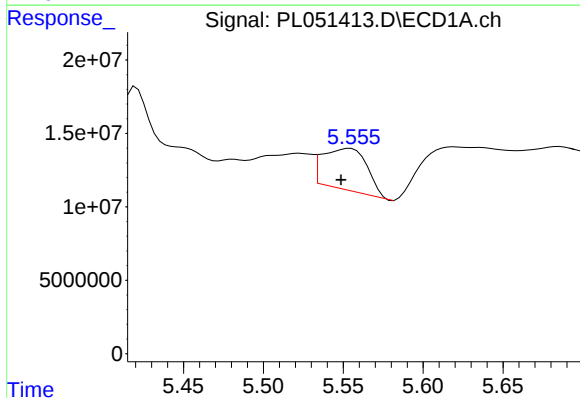
R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 60596694
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW083-080819



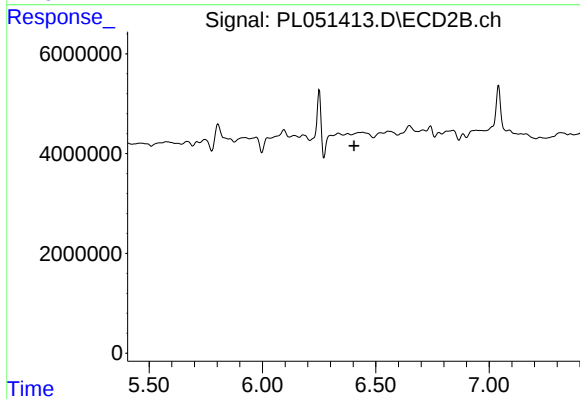
#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 16288948
Conc: 4.52 ng/ml



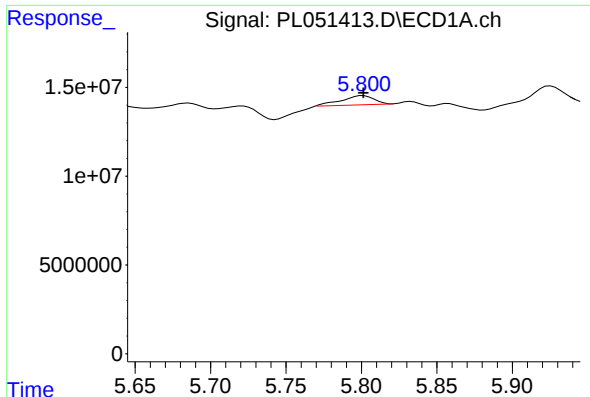
#13 Dieldrin

R.T.: 5.554 min
Delta R.T.: 0.006 min
Response: 54272361
Conc: 3.50 ng/ml



#13 Dieldrin

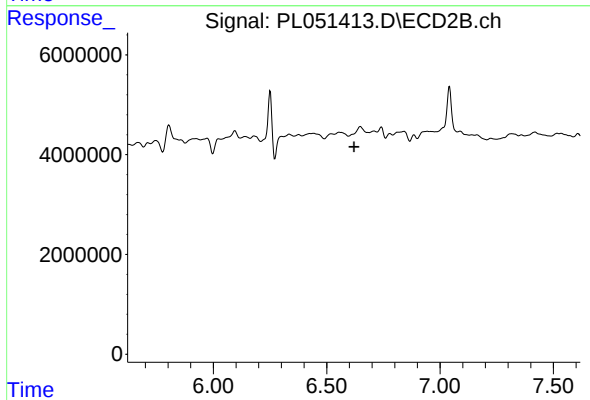
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

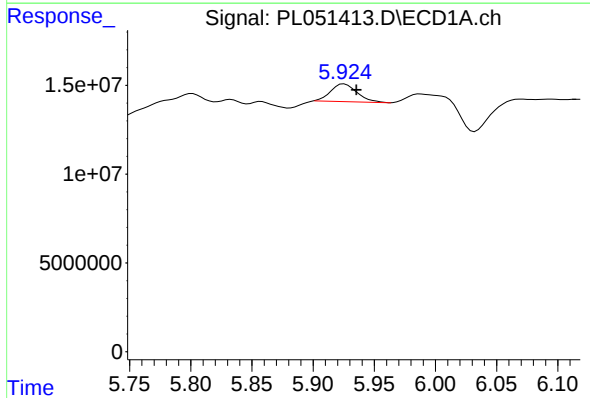
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 7977507
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW083-080819



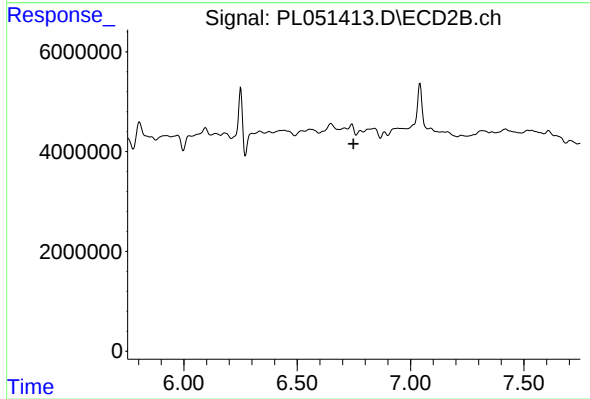
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



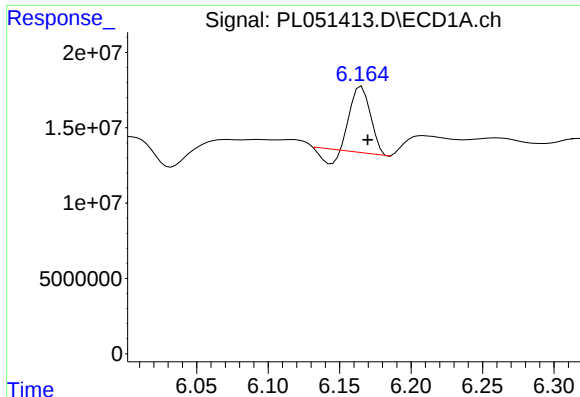
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 14987659
Conc: 1.25 ng/ml



#16 4,4'-DDD

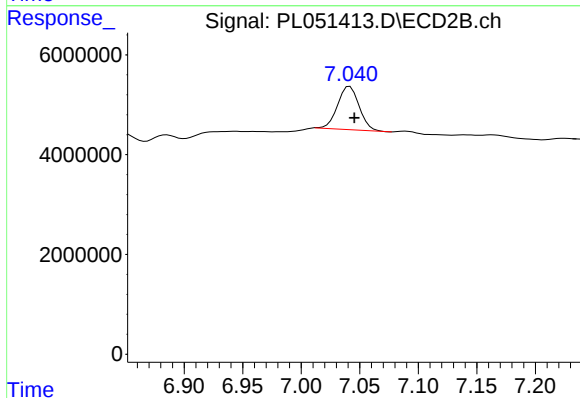
R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

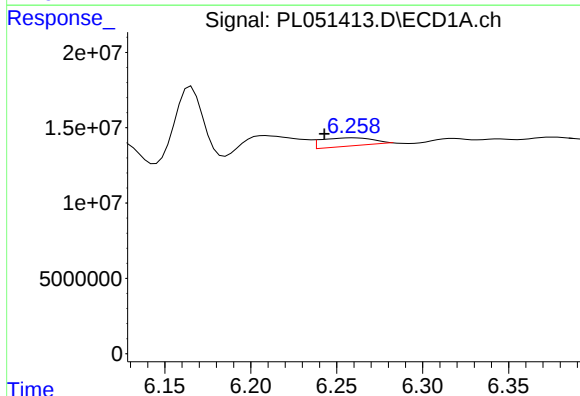
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 36736203
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW083-080819



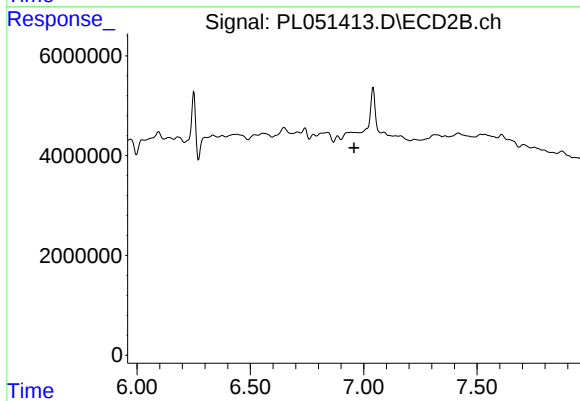
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 11105853
Conc: 4.11 ng/ml



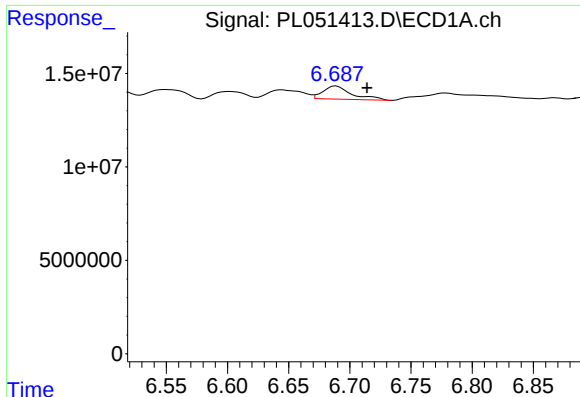
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.017 min
Response: 11533863
Conc: 1.00 ng/ml



#18 Endrin aldehyde

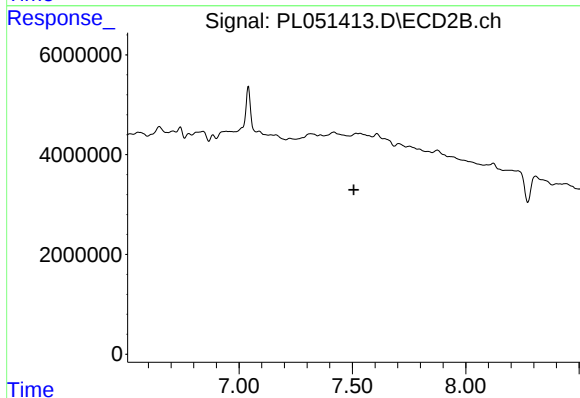
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#20 Methoxychlor

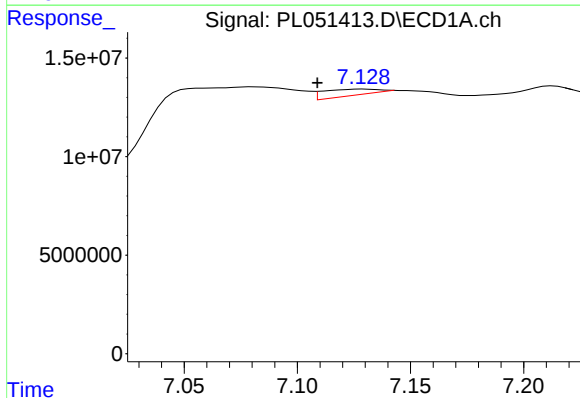
R.T.: 6.689 min
Delta R.T.: -0.025 min
Response: 11604890
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW083-080819



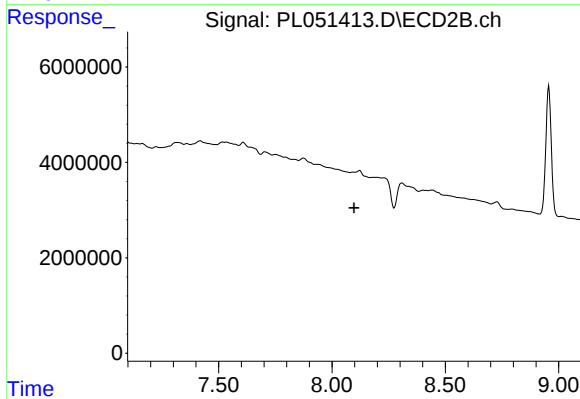
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



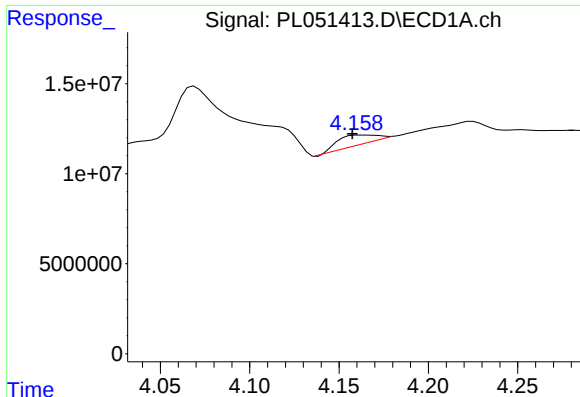
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.020 min
Response: 7029417
Conc: 0.72 ng/ml



#22 Mirex

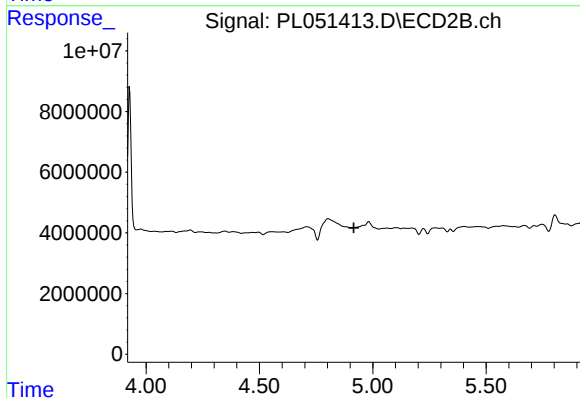
R.T.: 0.000 min
Exp R.T.: 8.097 min
Response: 0
Conc: N.D.



#23 Chlordane-1

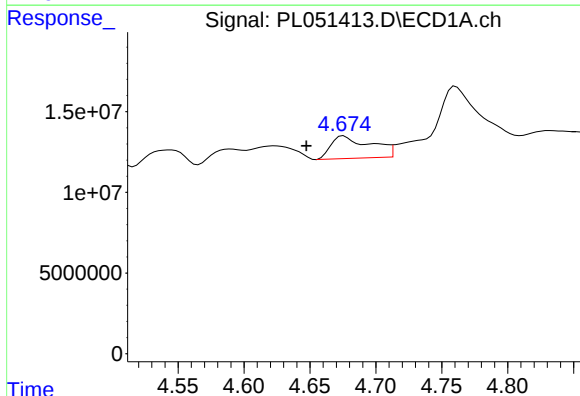
R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 7870748
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW083-080819



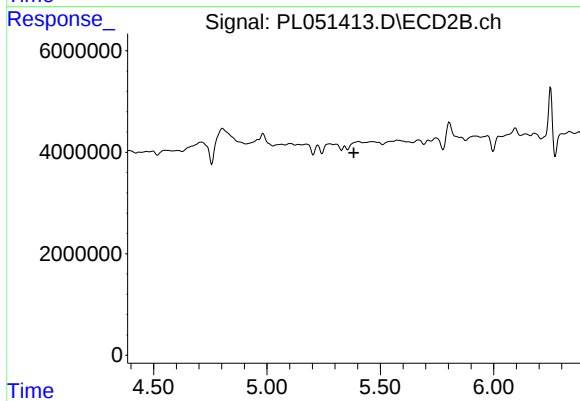
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



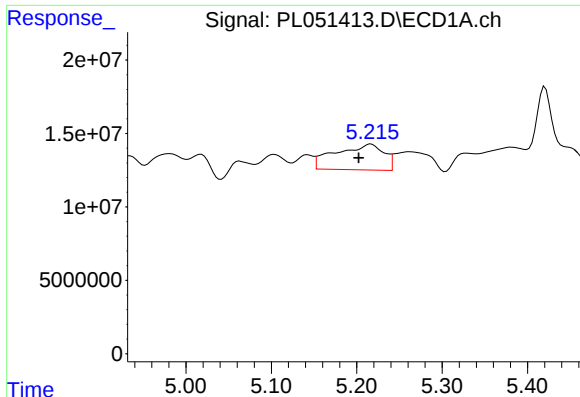
#24 Chlordane-2

R.T.: 4.676 min
Delta R.T.: 0.028 min
Response: 29194396
Conc: 65.22 ng/ml



#24 Chlordane-2

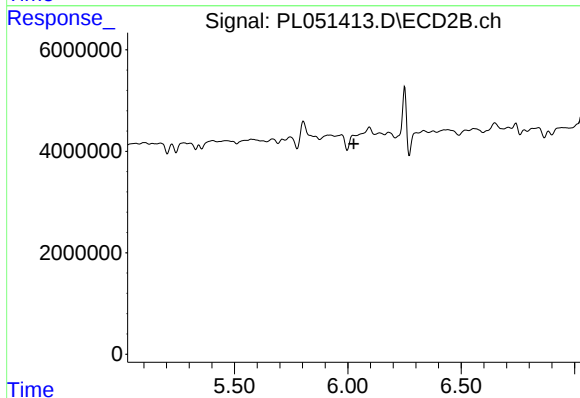
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

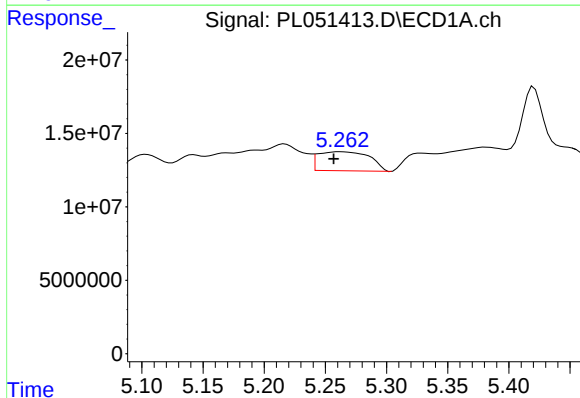
R.T.: 5.217 min
Delta R.T.: 0.014 min
Response: 68564802
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW083-080819



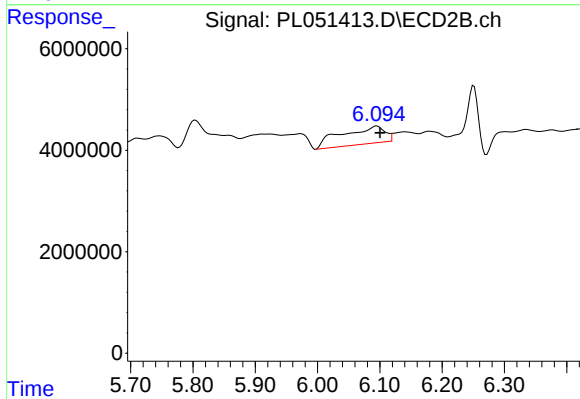
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



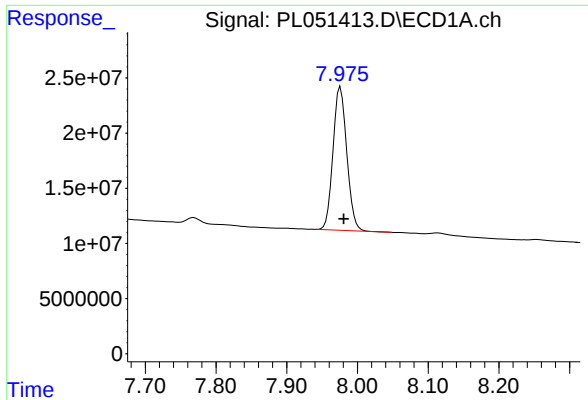
#26 Chlordane-4

R.T.: 5.262 min
Delta R.T.: 0.005 min
Response: 37700720
Conc: 28.58 ng/ml



#26 Chlordane-4

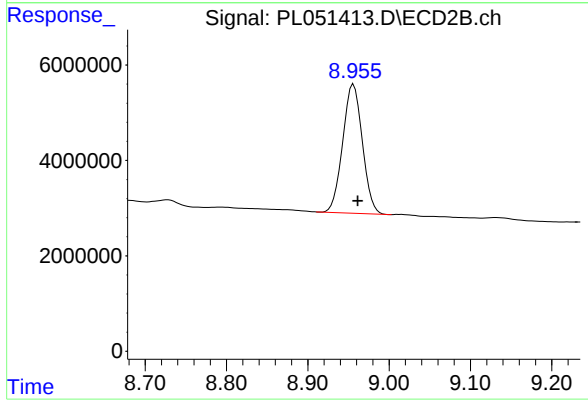
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 16594101
Conc: 28.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 175745336
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-015-SW083-080819



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 45320430
Conc: 16.03 ng/ml