

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 14:40
 Operator : AJ\SJ
 Sample : K1010-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-010419

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:14:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 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...	3.462	4.099	75820216	26984846	11.867	9.236
28)	SA Decachlor...	8.195	9.225	70060609	27032968	13.903	12.229
Target Compounds							
2)	A alpha-BHC	3.855f	4.517	-1133057	3159394	N.D.	0.748
3)	MA gamma-BHC...	4.226f	4.792	1532373	5878542	0.175	1.477 #
5)	MB Aldrin	4.727	0.000	2939100	0	0.358	N.D. #
8)	B Heptachlo...	5.107f	6.003	603342	277549	0.078	0.076
9)	A Endosulfan I	5.536	6.348	478019	4946786	0.067	1.679 #
10)	B gamma-Chl...	5.394	6.231	8030877	3451934	1.024	1.071
11)	B alpha-Chl...	5.450	6.303	17851416	23624057	2.317	7.554 #
12)	B 4,4'-DDE	5.616	6.456	18193866	16510438	2.735	5.063 #
13)	MA Dieldrin	5.760	0.000	4950226	0	0.698	N.D. #
14)	MA Endrin	6.002	6.853	2794825	4038097	0.458	1.598 #
15)	B Endosulfa...	6.284	7.102f	3317131	1005599	0.567	0.390 #
16)	A 4,4'-DDD	6.130	0.000	2097170	0	0.396	N.D. #
17)	MA 4,4'-DDT	6.369	7.249	5975069	3564439	1.184	1.596 #
18)	B Endrin al...	0.000	7.102f	0	1005599	N.D.	0.473 #
23)	Chlordane-1	4.332	5.114	4343893	-823685	16.138	N.D. #
24)	Chlordane-2	4.830	5.539	4190401	12373026	15.196	100.200 #
25)	Chlordane-3	5.394	6.231	8030877	3451934	9.536	7.972
26)	Chlordane-4	5.450	6.303	17851416	23624057	23.978	47.072 #
27)	Chlordane-5	6.284	7.102	3317131	1005599	15.642	10.919 #

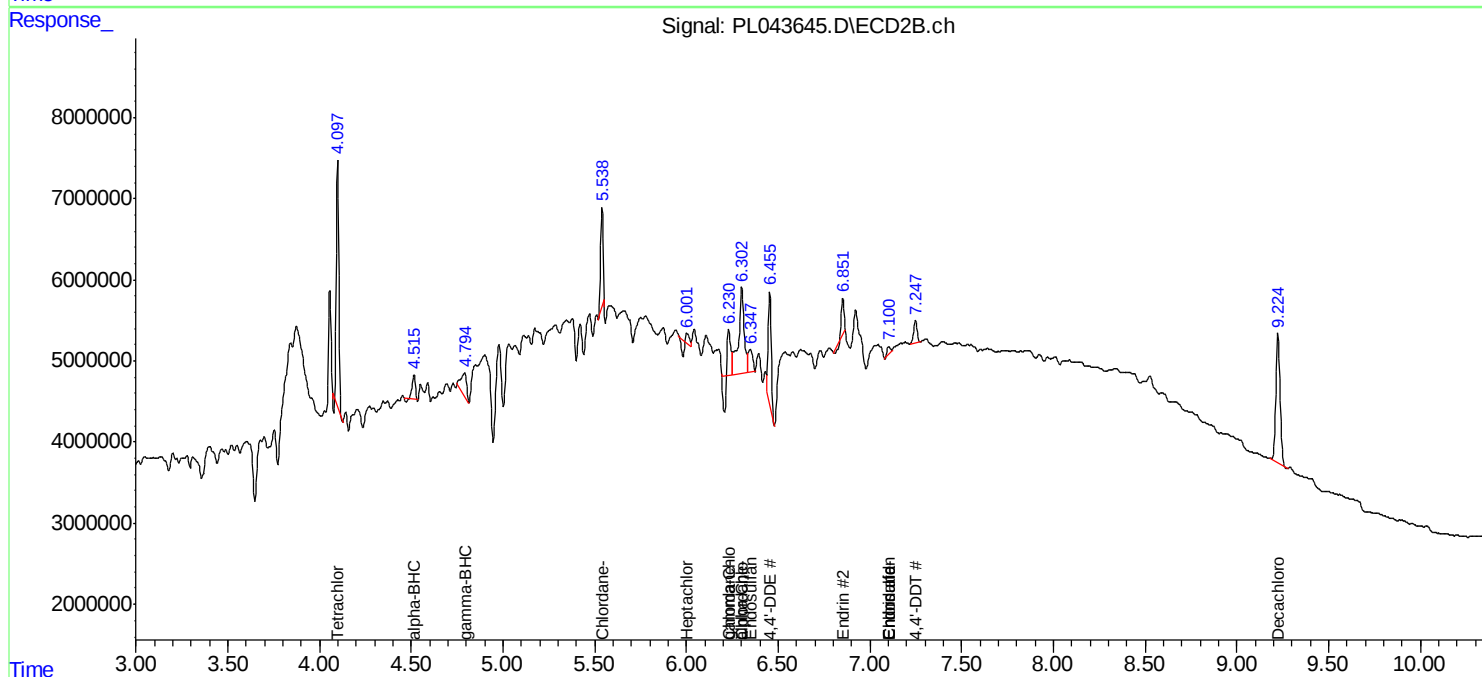
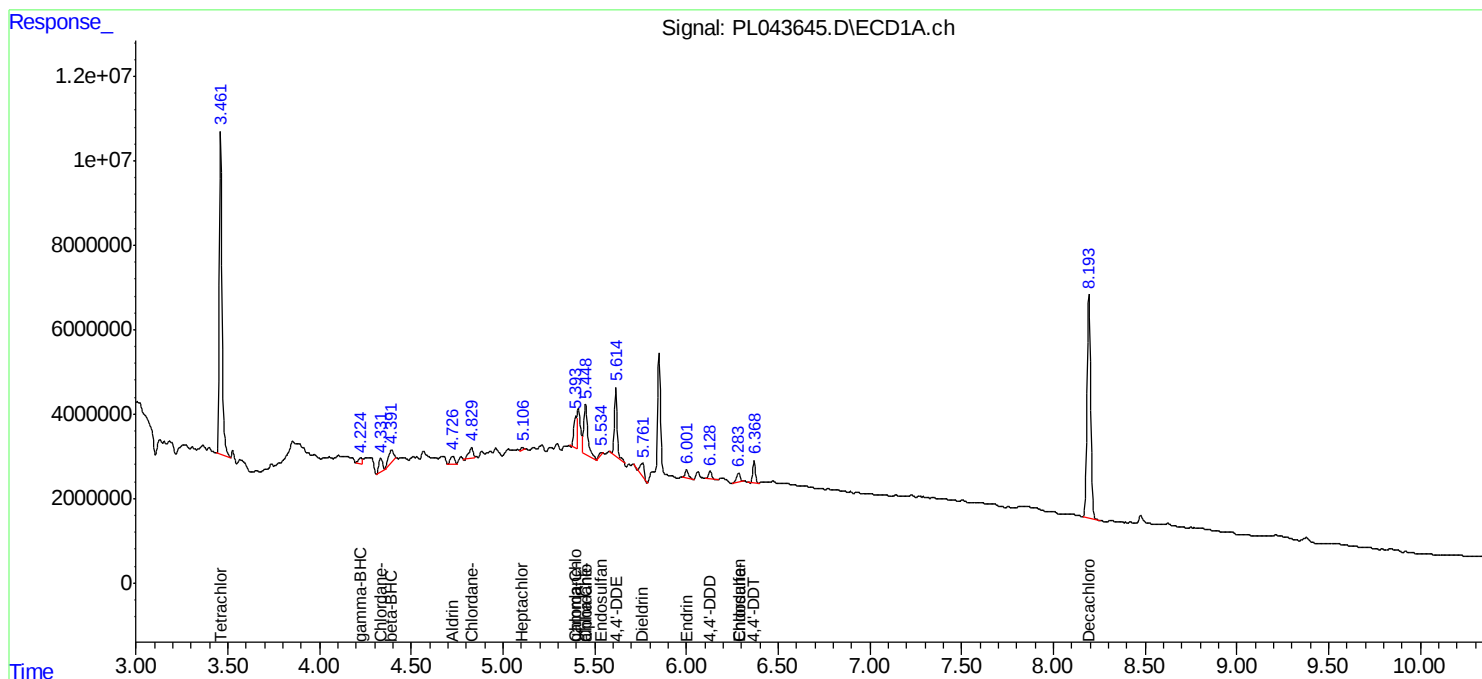
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

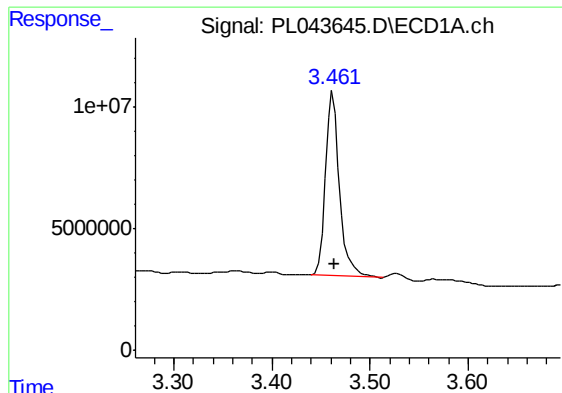
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043645.D
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Acq On : 07 Jan 2019 14:40
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Sample : K1010-01
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ALS Vial : 7 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
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Volume Inj. : 2 µl
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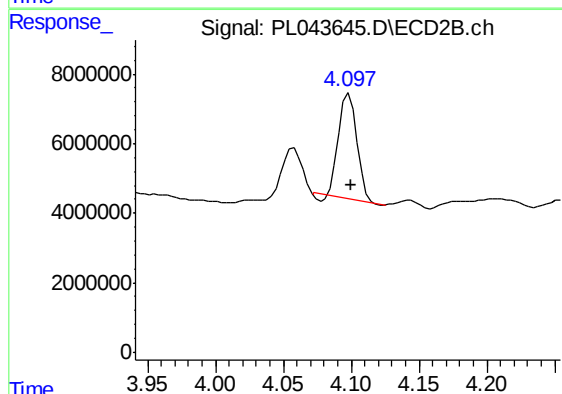




#1 Tetrachloro-m-xylene

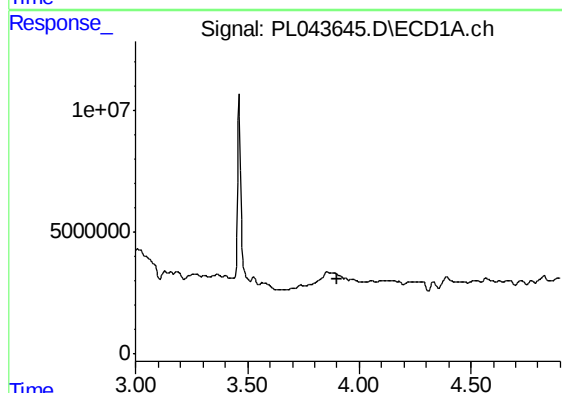
R.T.: 3.462 min
Delta R.T.: -0.002 min
Response: 75820216
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419



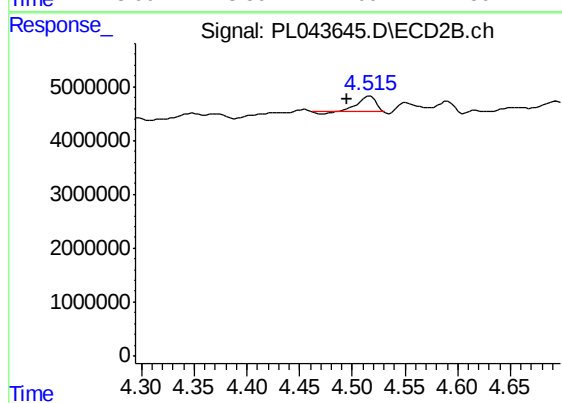
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 26984846
Conc: 9.24 ng/ml



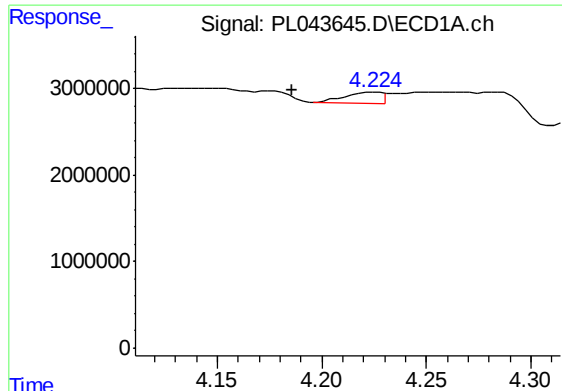
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.048 min
Response: -1133057
Conc: N.D.



#2 alpha-BHC

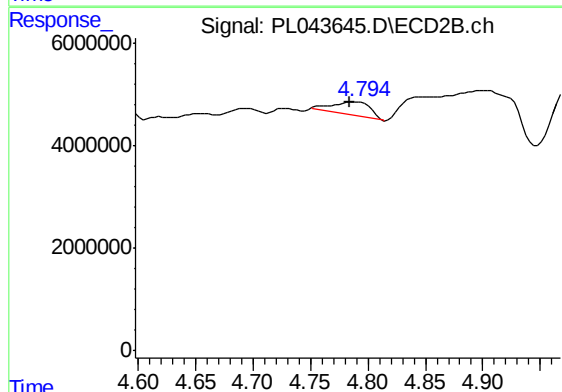
R.T.: 4.517 min
Delta R.T.: 0.021 min
Response: 3159394
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

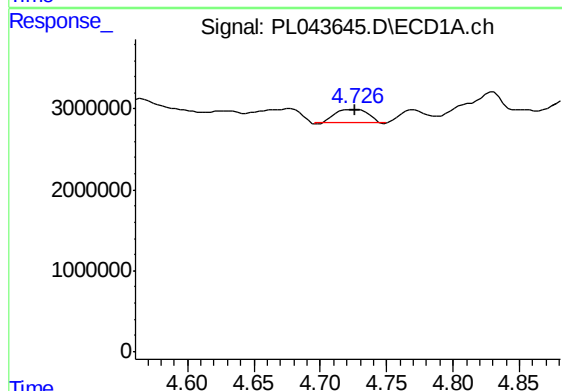
R.T.: 4.226 min
Delta R.T.: 0.040 min
Response: 1532373
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419



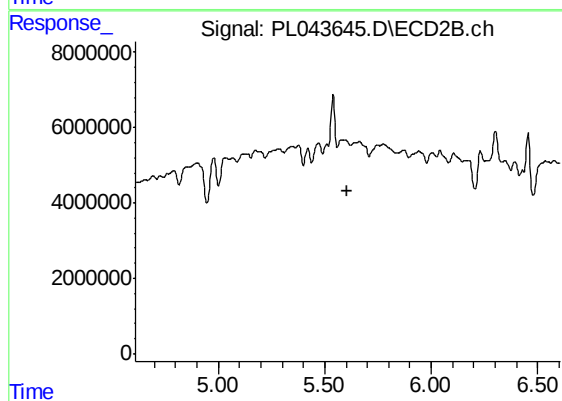
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: 0.007 min
Response: 5878542
Conc: 1.48 ng/ml



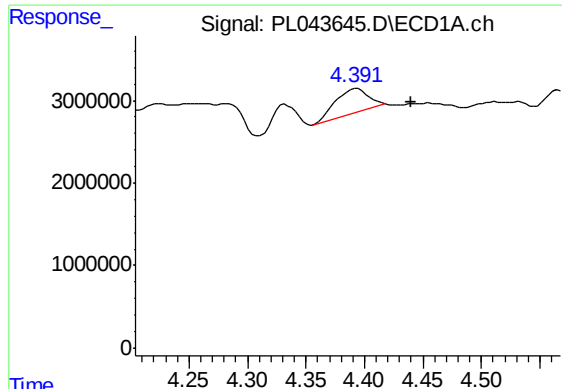
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 2939100
Conc: 0.36 ng/ml



#5 Aldrin

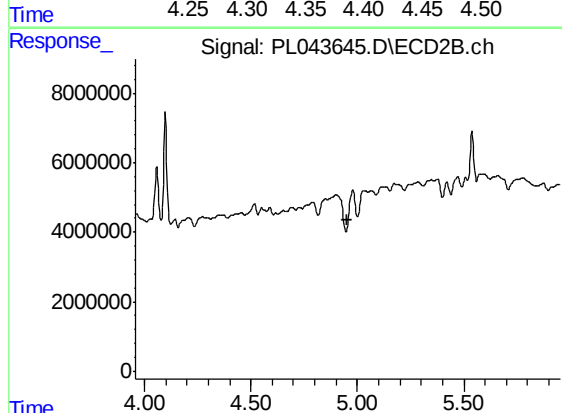
R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#6 beta-BHC

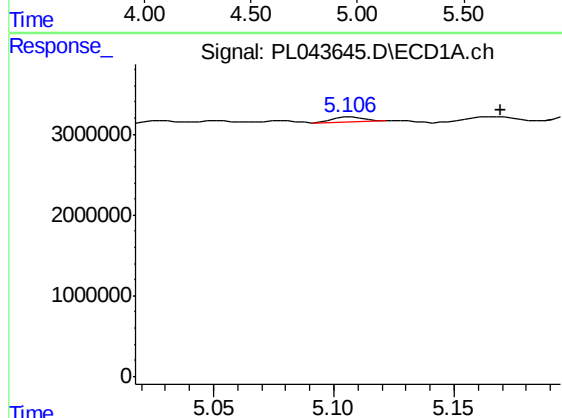
R.T.: 4.393 min
Delta R.T.: -0.048 min
Response: 5528894
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419



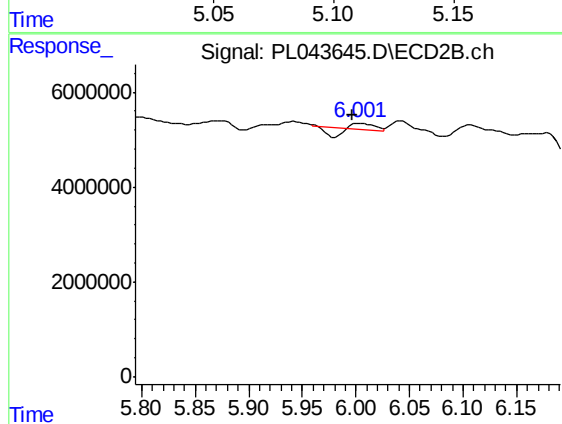
#6 beta-BHC

R.T.: 4.980 min
Delta R.T.: 0.025 min
Response: -6795335
Conc: N.D.



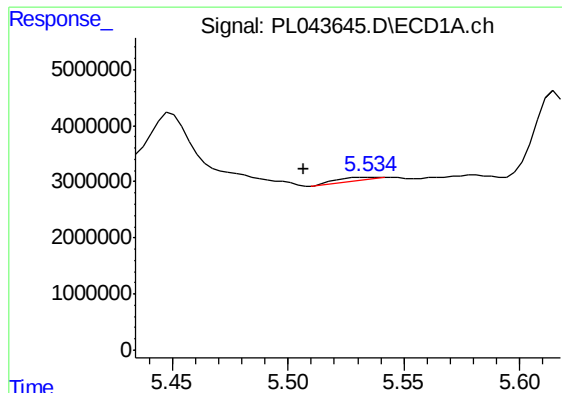
#8 Heptachlor epoxide

R.T.: 5.107 min
Delta R.T.: -0.062 min
Response: 603342
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

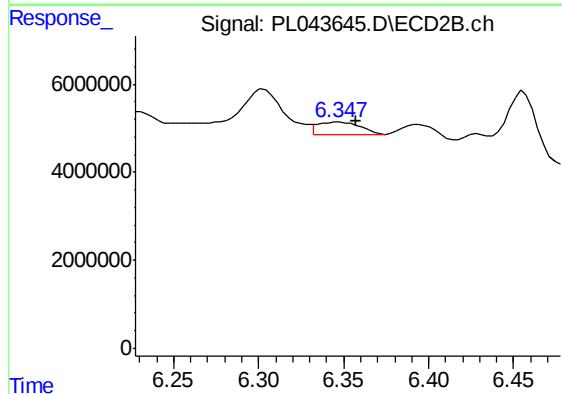
R.T.: 6.003 min
Delta R.T.: 0.006 min
Response: 277549
Conc: 0.08 ng/ml



#9 Endosulfan I

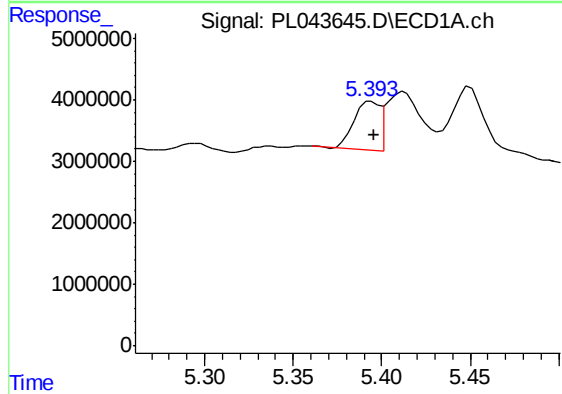
R.T.: 5.536 min
Delta R.T.: 0.029 min
Response: 478019
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419



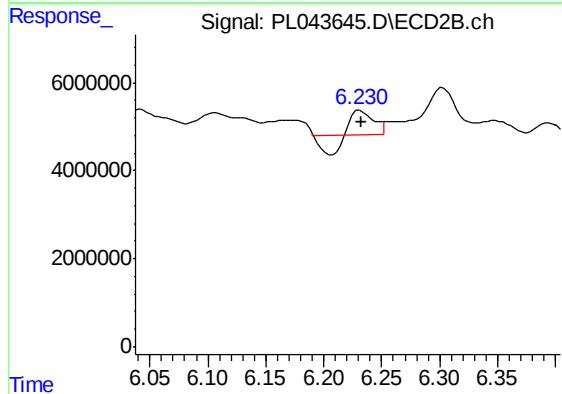
#9 Endosulfan I

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 4946786
Conc: 1.68 ng/ml



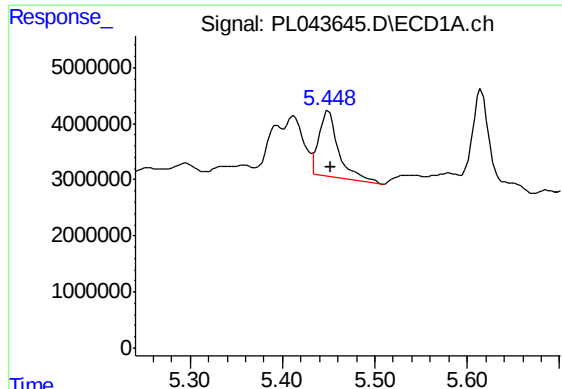
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 8030877
Conc: 1.02 ng/ml



#10 gamma-Chlordane

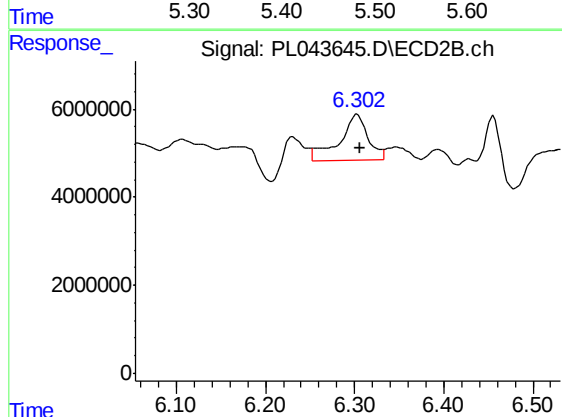
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 3451934
Conc: 1.07 ng/ml



#11 alpha-Chlordane

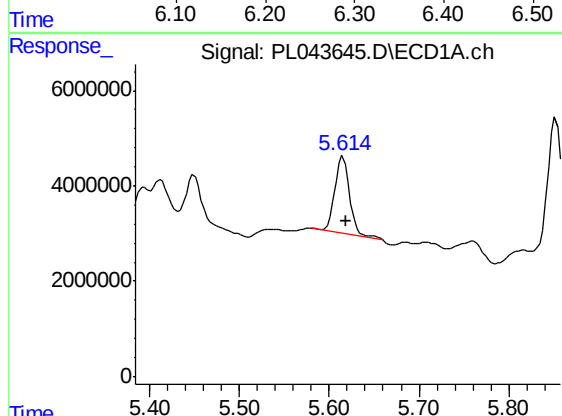
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 17851416
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419



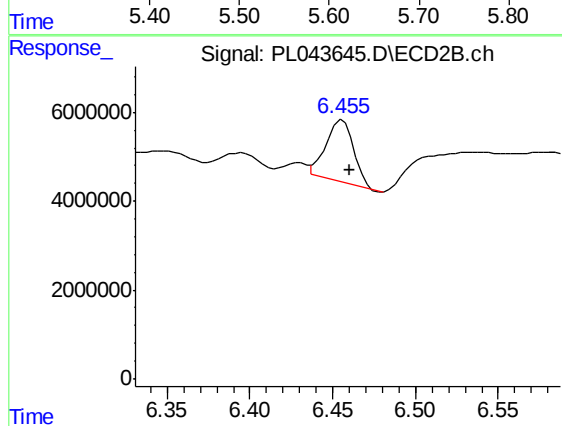
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 23624057
Conc: 7.55 ng/ml



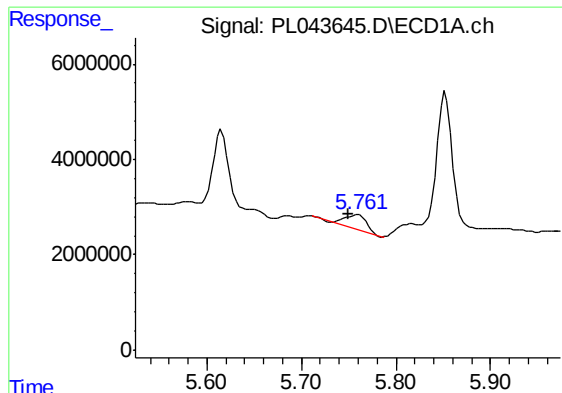
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 18193866
Conc: 2.74 ng/ml



#12 4,4'-DDE

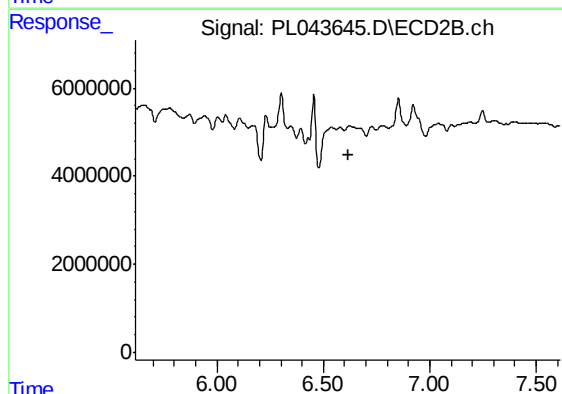
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 16510438
Conc: 5.06 ng/ml



#13 Dieldrin

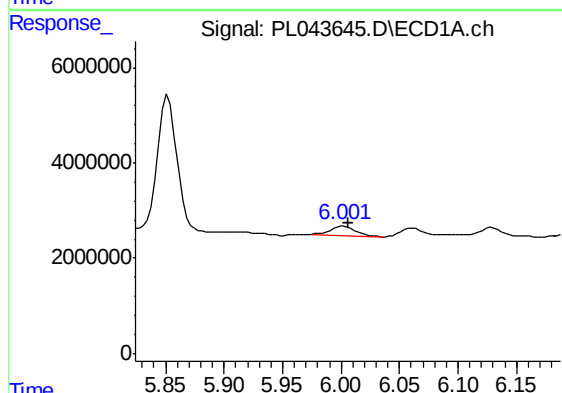
R.T.: 5.760 min
Delta R.T.: 0.010 min
Response: 4950226
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419



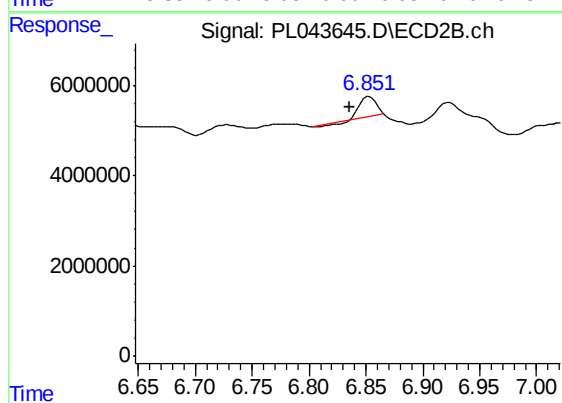
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



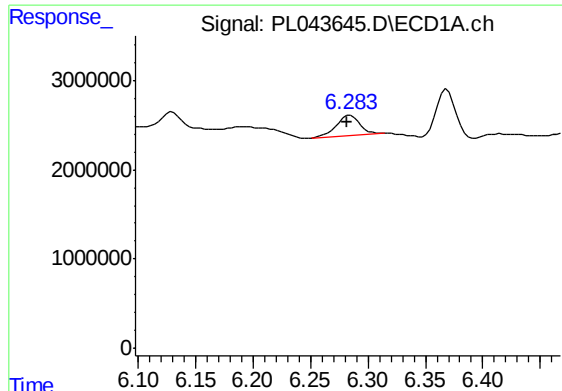
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 2794825
Conc: 0.46 ng/ml



#14 Endrin

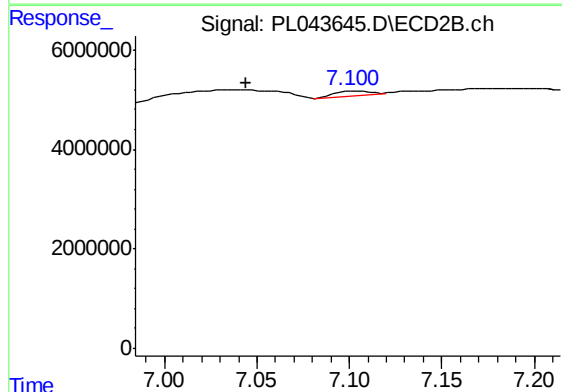
R.T.: 6.853 min
Delta R.T.: 0.018 min
Response: 4038097
Conc: 1.60 ng/ml



#15 Endosulfan II

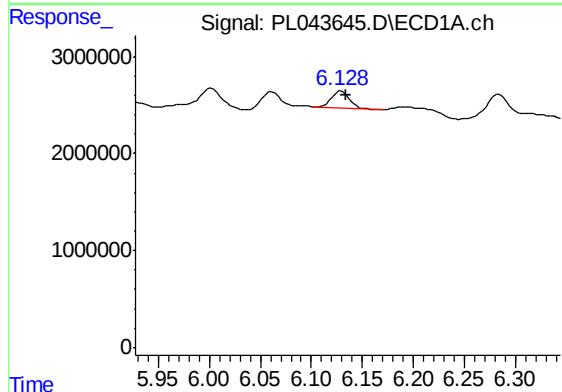
R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 3317131
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419



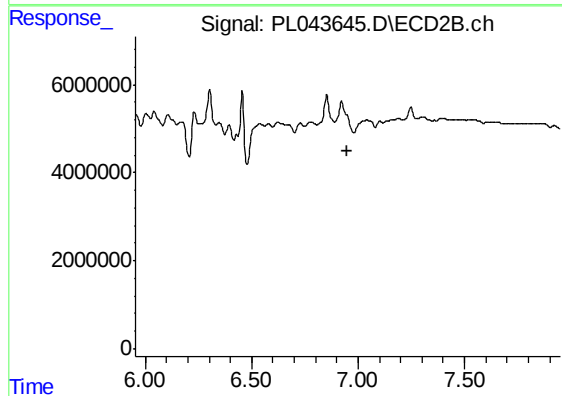
#15 Endosulfan II

R.T.: 7.102 min
Delta R.T.: 0.058 min
Response: 1005599
Conc: 0.39 ng/ml



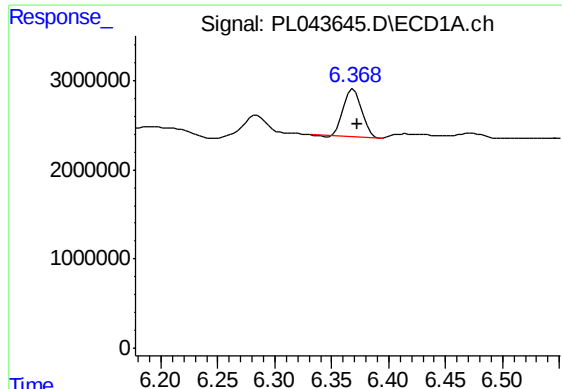
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 2097170
Conc: 0.40 ng/ml



#16 4,4'-DDD

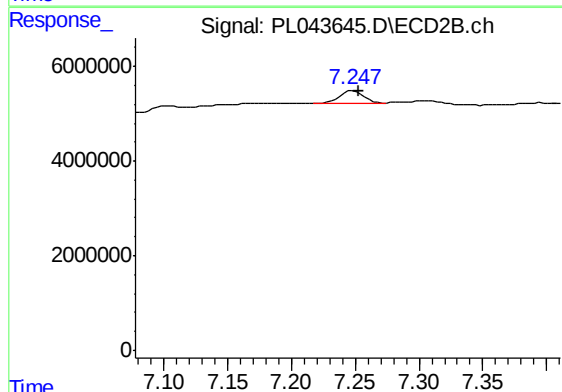
R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

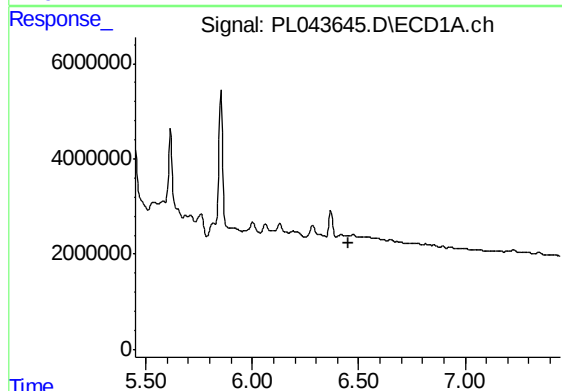
R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 5975069
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419



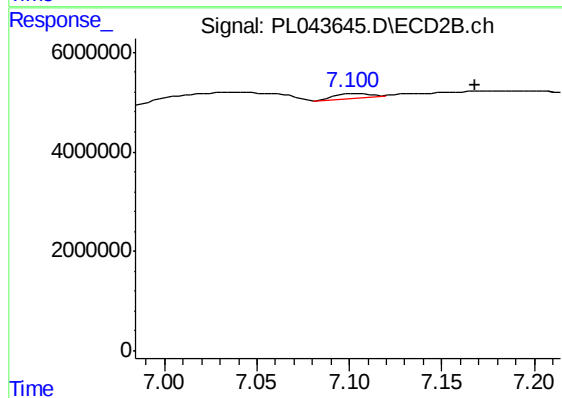
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 3564439
Conc: 1.60 ng/ml



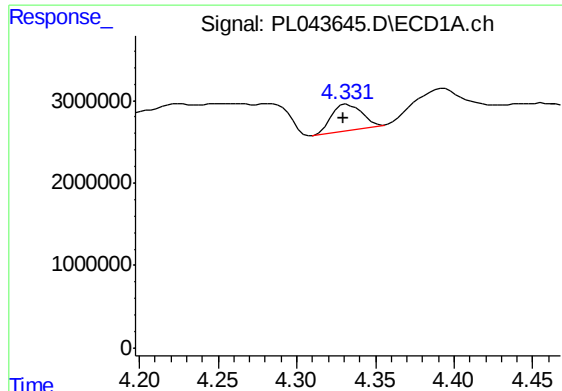
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

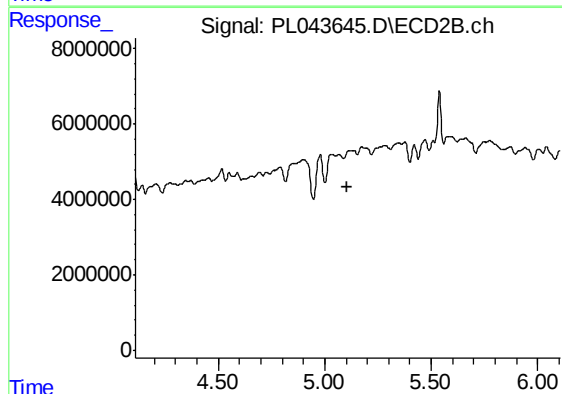
R.T.: 7.102 min
Delta R.T.: -0.066 min
Response: 1005599
Conc: 0.47 ng/ml



#23 Chlordane-1

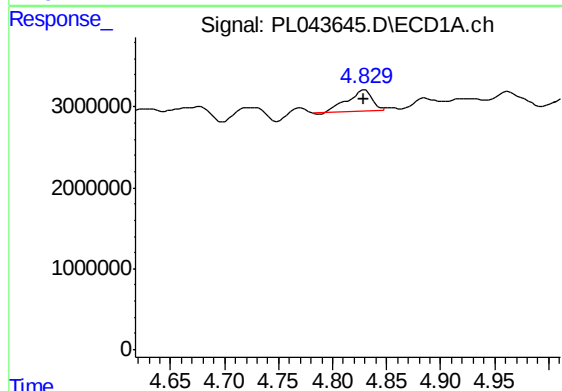
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 4343893
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419



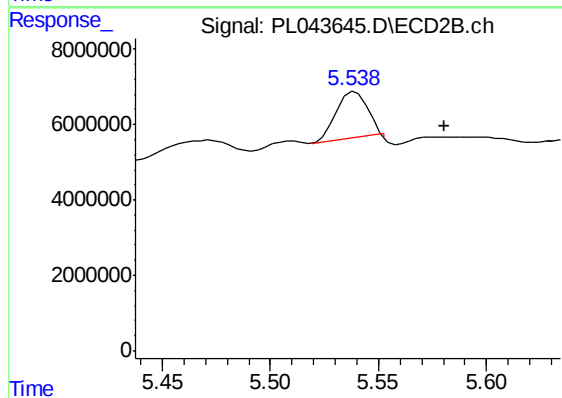
#23 Chlordane-1

R.T.: 5.114 min
Delta R.T.: 0.005 min
Response: -823685
Conc: N.D.



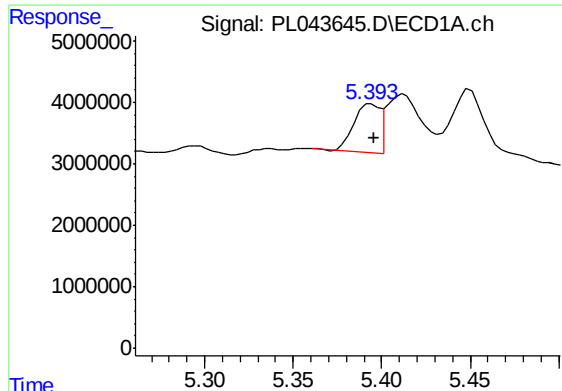
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 4190401
Conc: 15.20 ng/ml



#24 Chlordane-2

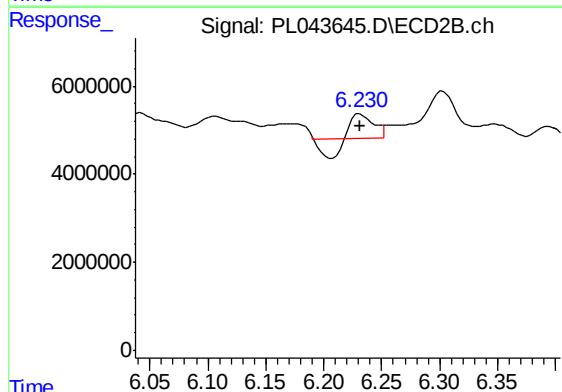
R.T.: 5.539 min
Delta R.T.: -0.041 min
Response: 12373026
Conc: 100.20 ng/ml



#25 Chlordane-3

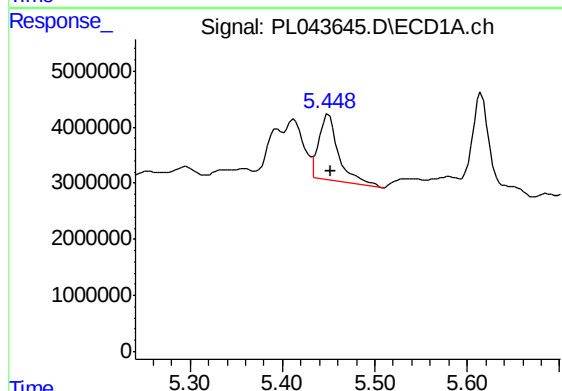
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 8030877
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419



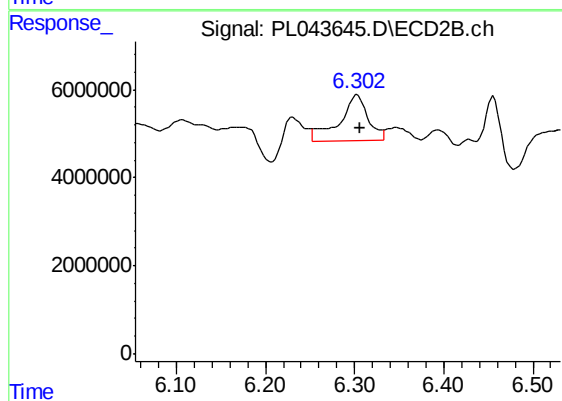
#25 Chlordane-3

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 3451934
Conc: 7.97 ng/ml



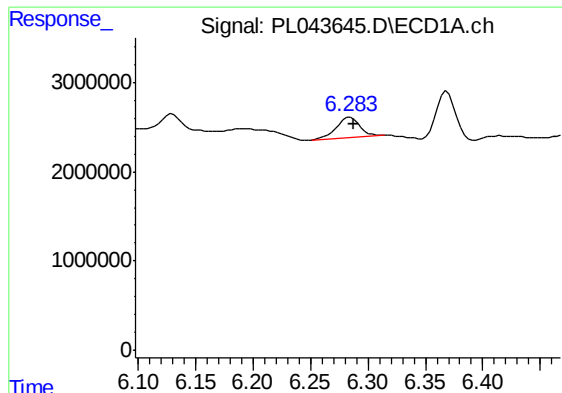
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 17851416
Conc: 23.98 ng/ml



#26 Chlordane-4

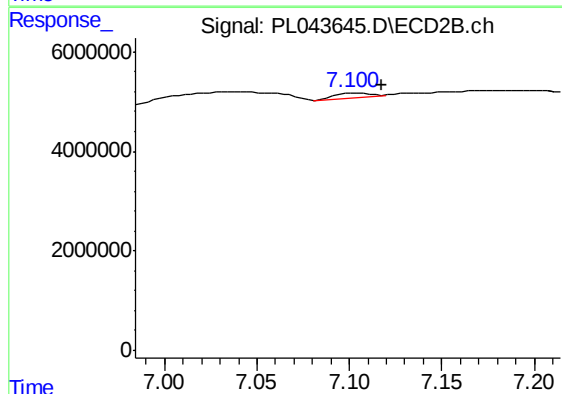
R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 23624057
Conc: 47.07 ng/ml



#27 Chlordane-5

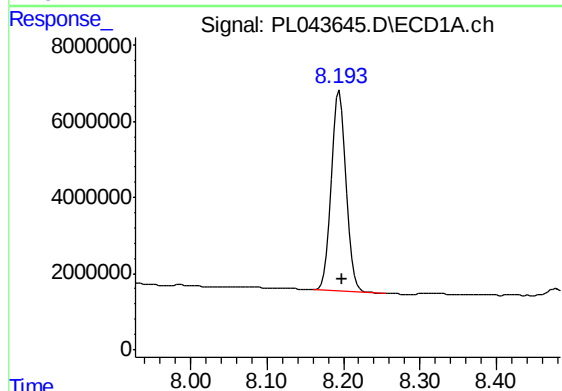
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 3317131
Conc: 15.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419



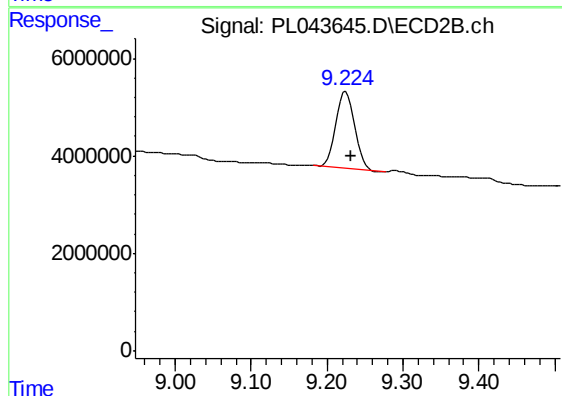
#27 Chlordane-5

R.T.: 7.102 min
Delta R.T.: -0.015 min
Response: 1005599
Conc: 10.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 70060609
Conc: 13.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.225 min
Delta R.T.: -0.006 min
Response: 27032968
Conc: 12.23 ng/ml