

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030421\
 Data File : PL065049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 10:29
 Operator : AR\AJ
 Sample : PCHLORICC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 16:04:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.429	4.100	140.9E6	115.2E6	50.072	53.332
28)	SA Decachlor...	8.152	9.262	102.8E6	84783905	45.718	44.638
Target Compounds							
2)	A alpha-BHC	0.000	4.505	0	3031875	N.D.	1.001 #
4)	MA Heptachlor	4.440	5.306	64549737	57546201	15.743	19.424
5)	MB Aldrin	4.697f	5.590f	5097593	41660203	1.369	16.988 #
6)	B beta-BHC	4.405	4.984	886779	10565298	0.519	4.680 #
7)	B delta-BHC	4.595	0.000	6552843	0	1.621	N.D. #
8)	B Heptachlo...	0.000	6.026	0	6265277	N.D.	2.840 #
9)	A Endosulfan I	5.446	0.000	11692628	0	3.646	N.D. #
10)	B gamma-Chl...	5.352	6.247	143.3E6	150.5E6	40.857	65.115 #
11)	B alpha-Chl...	5.410	6.320	120.7E6	181.8E6	34.837	78.985 #
12)	B 4,4'-DDE	5.577	0.000	1500207	0	0.479	N.D. #
13)	MA Dieldrin	5.724f	0.000	432504	0	0.132	N.D. #
14)	MA Endrin	5.961	6.879f	9014678	2392634	3.002	1.324 #
15)	B Endosulfa...	6.238	0.000	42916801	0	14.904	N.D. #
16)	A 4,4'-DDD	0.000	6.994f	0	7445088	N.D.	4.295 #
23)	Chlordane-1	4.289	5.114	47739145	44127217	419.955	502.427
24)	Chlordane-2	4.788	5.590	52006403	41660203	420.320	477.786
25)	Chlordane-3	5.352	6.247	143.3E6	150.5E6	435.950	492.156
26)	Chlordane-4	5.410	6.320	120.7E6	181.8E6	438.525	490.827
27)	Chlordane-5	6.238	7.140	42916801	23882537	424.168	423.195

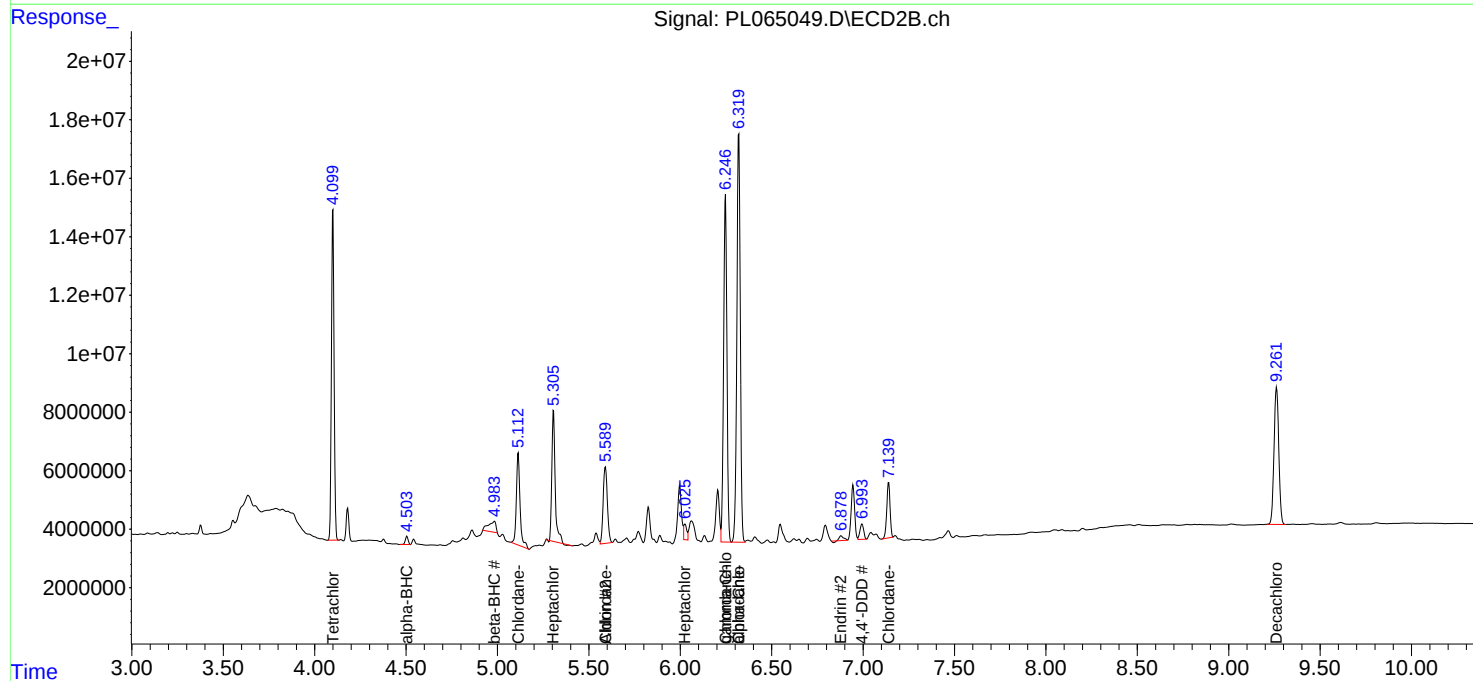
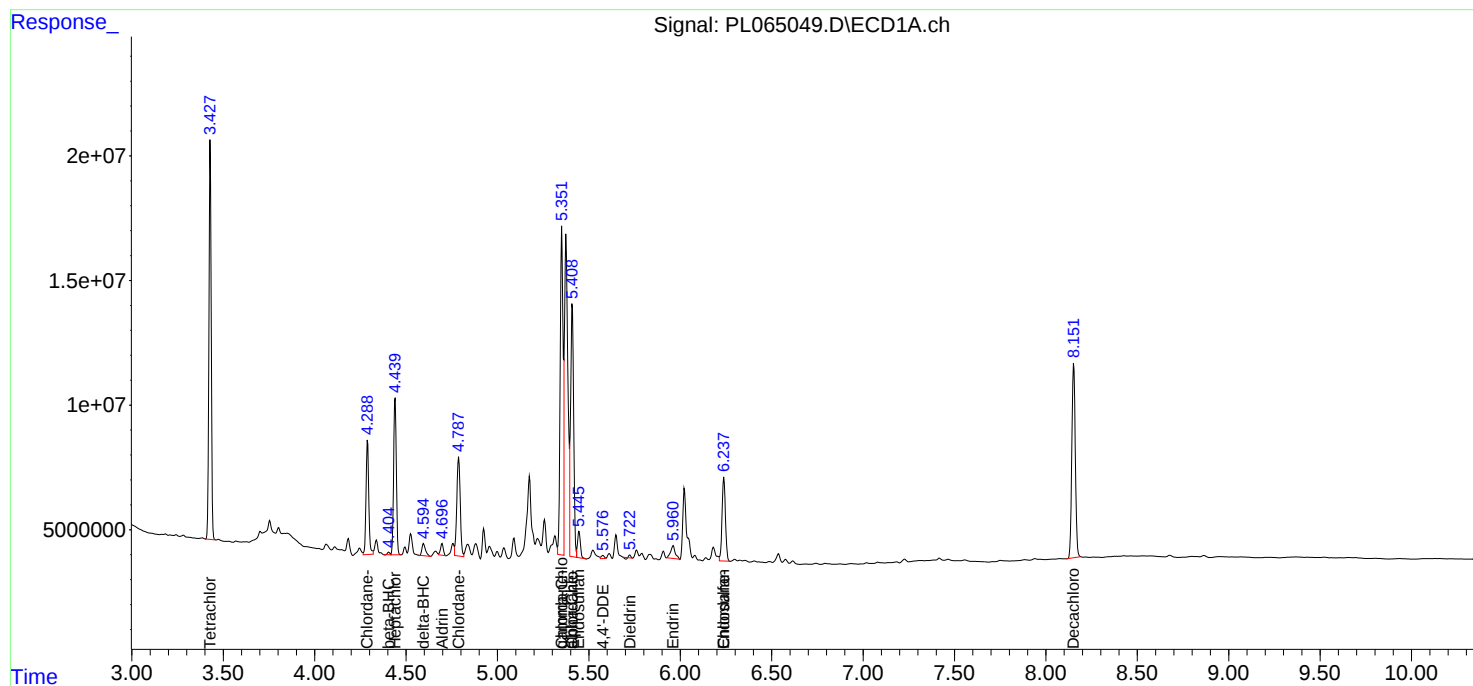
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

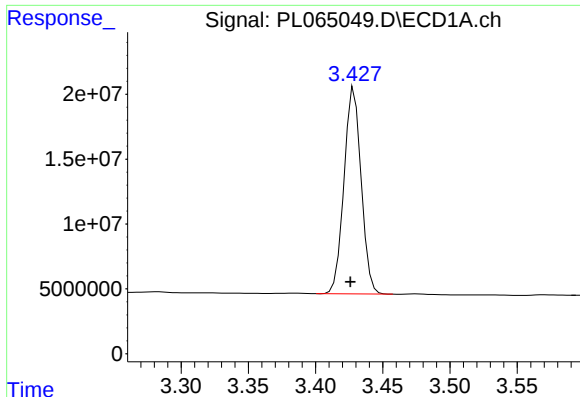
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030421\
Data File : PL065049.D
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Acq On : 04 Mar 2021 10:29
Operator : AR\AJ
Sample : PCHLORICC500
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 04 16:04:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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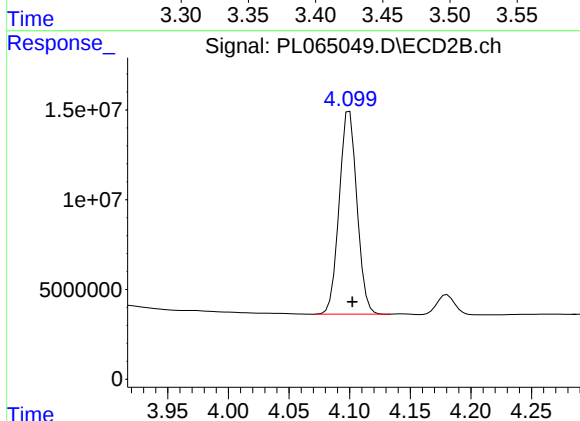




#1 Tetrachloro-m-xylene

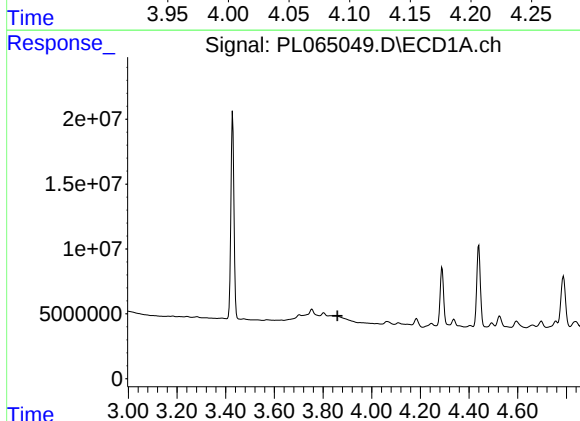
R.T.: 3.429 min
Delta R.T.: 0.003 min
Response: 140878314
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



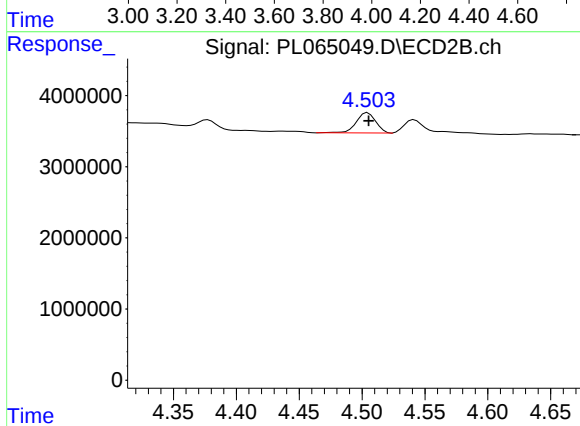
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 115208283
Conc: 53.33 ng/ml



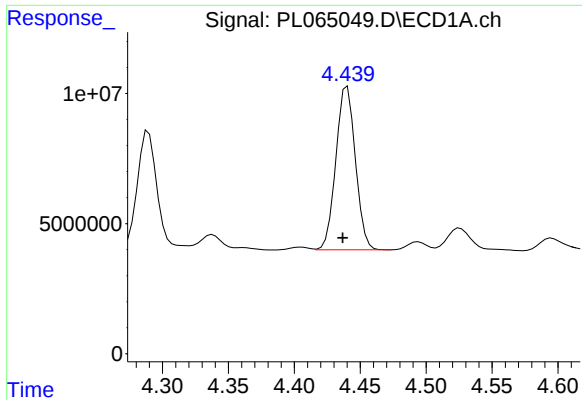
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.860 min
Response: 0
Conc: N.D.



#2 alpha-BHC

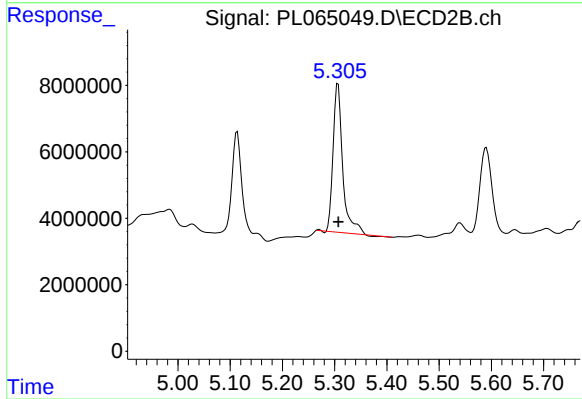
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 3031875
Conc: 1.00 ng/ml



#4 Heptachlor

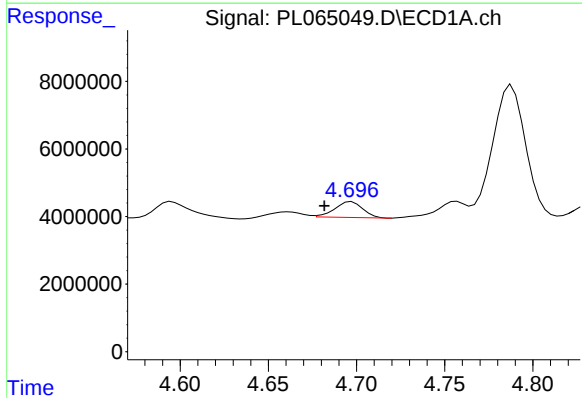
R.T.: 4.440 min
Delta R.T.: 0.003 min
Response: 64549737
Conc: 15.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



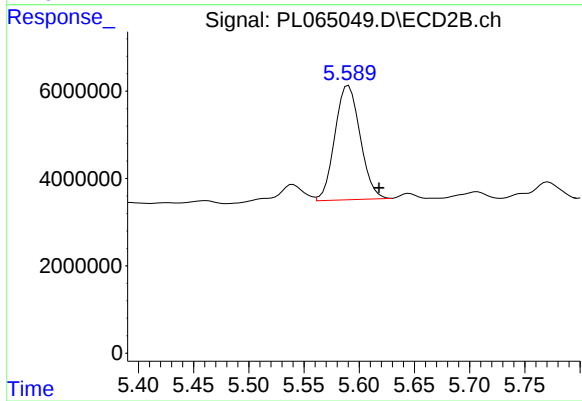
#4 Heptachlor

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 57546201
Conc: 19.42 ng/ml



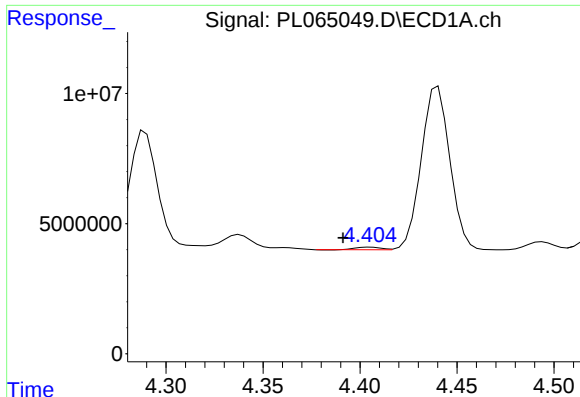
#5 Aldrin

R.T.: 4.697 min
Delta R.T.: 0.015 min
Response: 5097593
Conc: 1.37 ng/ml



#5 Aldrin

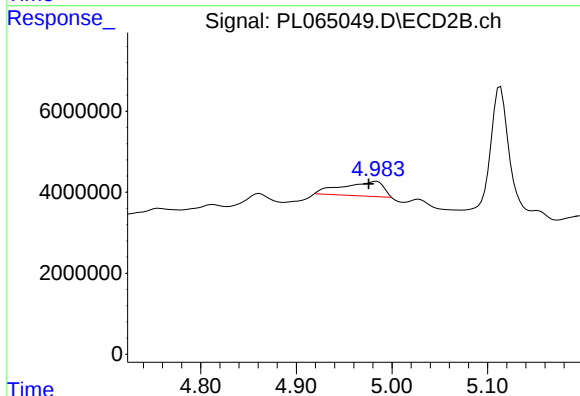
R.T.: 5.590 min
Delta R.T.: -0.028 min
Response: 41660203
Conc: 16.99 ng/ml



#6 beta-BHC

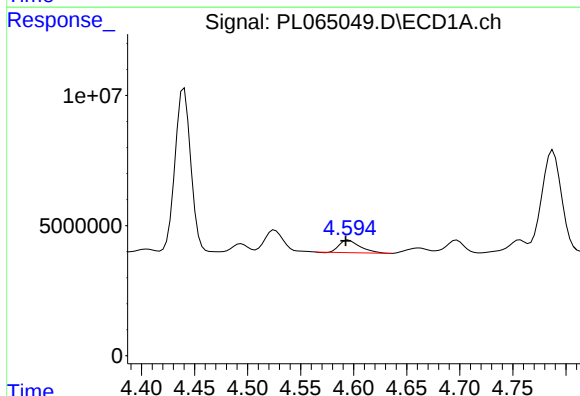
R.T.: 4.405 min
Delta R.T.: 0.014 min
Response: 886779
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



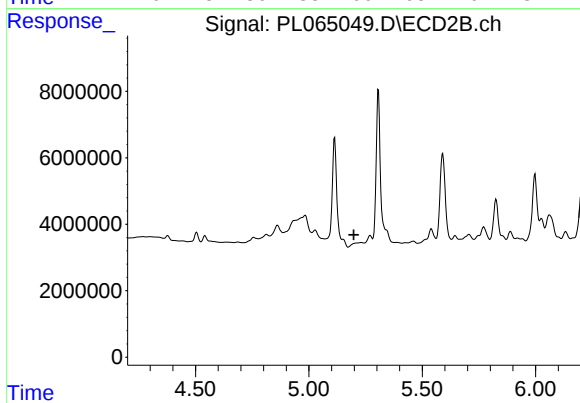
#6 beta-BHC

R.T.: 4.984 min
Delta R.T.: 0.008 min
Response: 10565298
Conc: 4.68 ng/ml



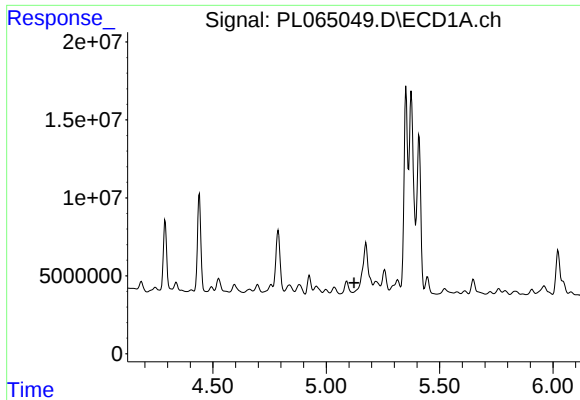
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: 0.003 min
Response: 6552843
Conc: 1.62 ng/ml



#7 delta-BHC

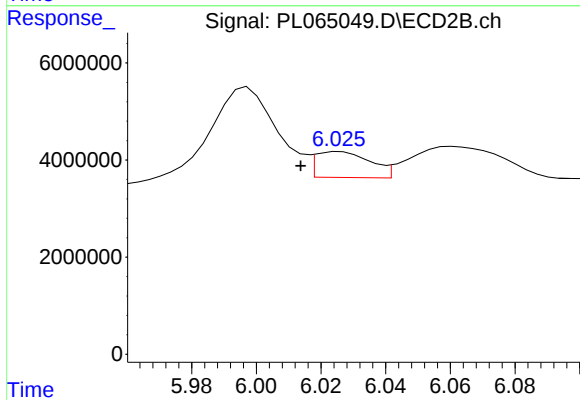
R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

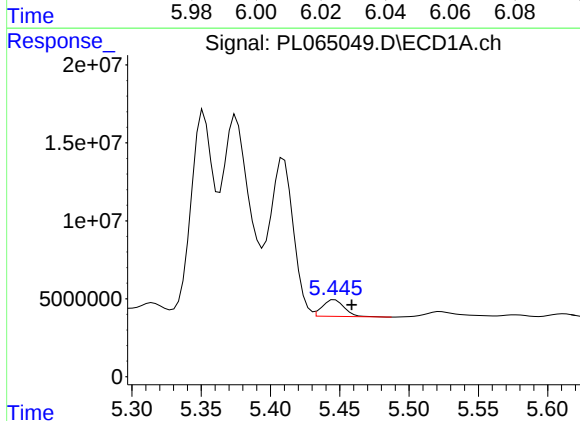
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



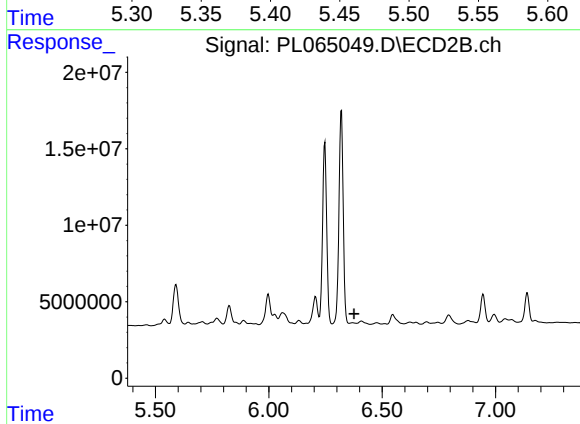
#8 Heptachlor epoxide

R.T.: 6.026 min
Delta R.T.: 0.012 min
Response: 6265277
Conc: 2.84 ng/ml



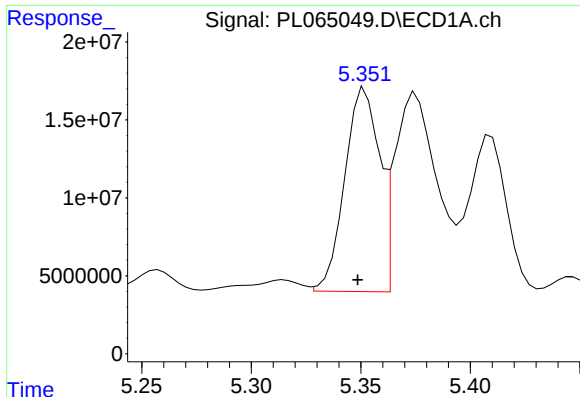
#9 Endosulfan I

R.T.: 5.446 min
Delta R.T.: -0.012 min
Response: 11692628
Conc: 3.65 ng/ml



#9 Endosulfan I

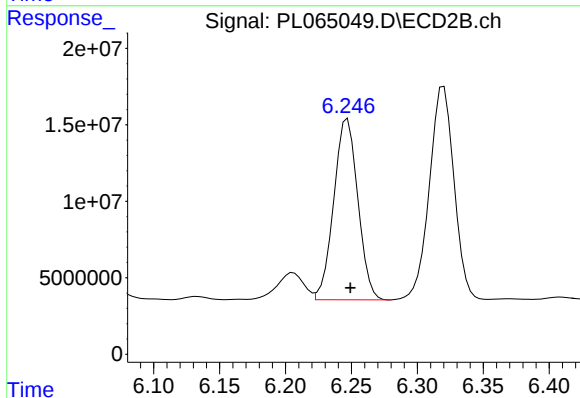
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

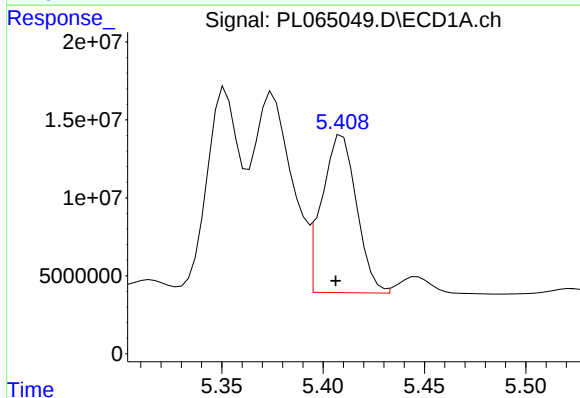
R.T.: 5.352 min
Delta R.T.: 0.003 min
Response: 143259640
Conc: 40.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



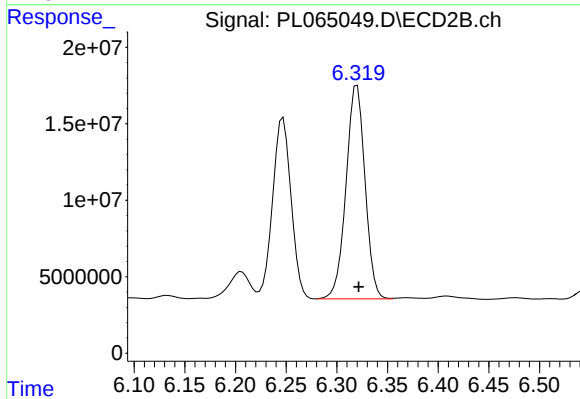
#10 gamma-Chlordane

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 150480727
Conc: 65.11 ng/ml



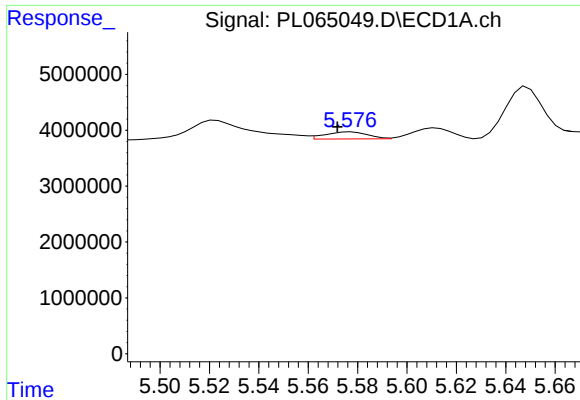
#11 alpha-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.003 min
Response: 120658337
Conc: 34.84 ng/ml



#11 alpha-Chlordane

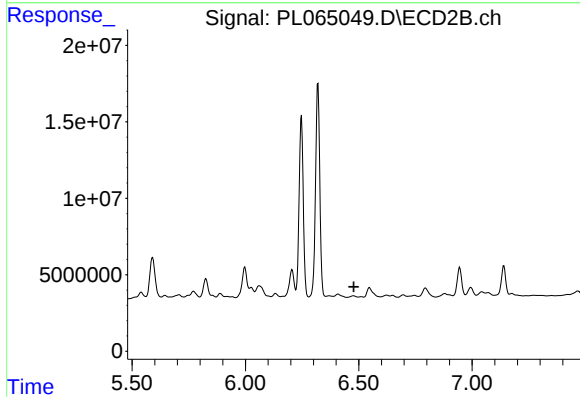
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 181840406
Conc: 78.99 ng/ml



#12 4,4'-DDE

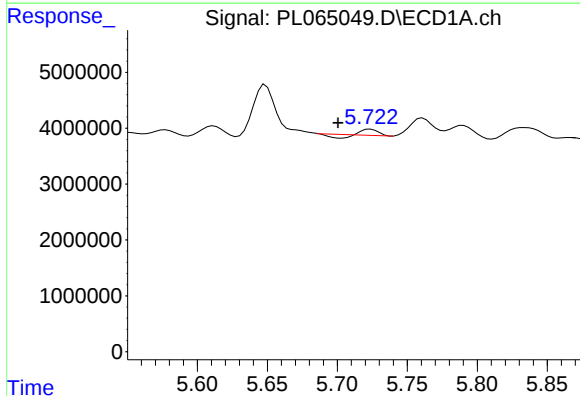
R.T.: 5.577 min
Delta R.T.: 0.005 min
Response: 1500207
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



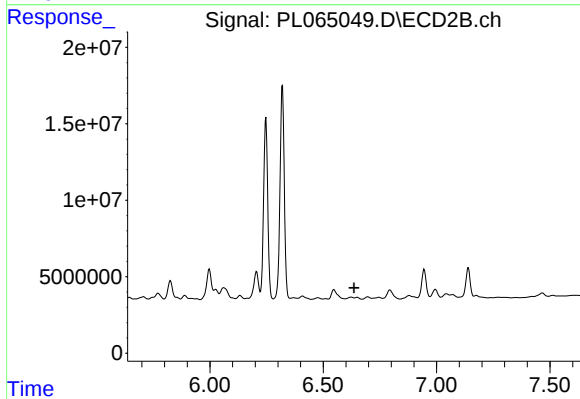
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



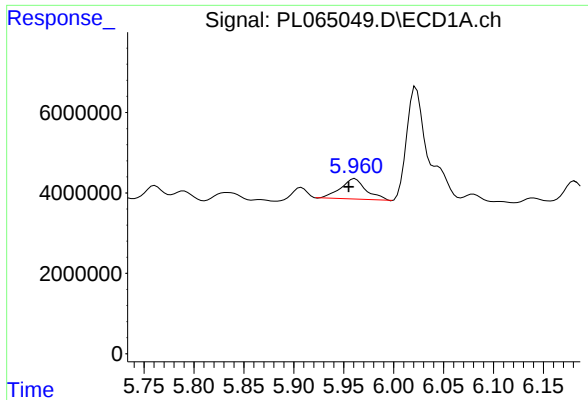
#13 Dieldrin

R.T.: 5.724 min
Delta R.T.: 0.023 min
Response: 432504
Conc: 0.13 ng/ml



#13 Dieldrin

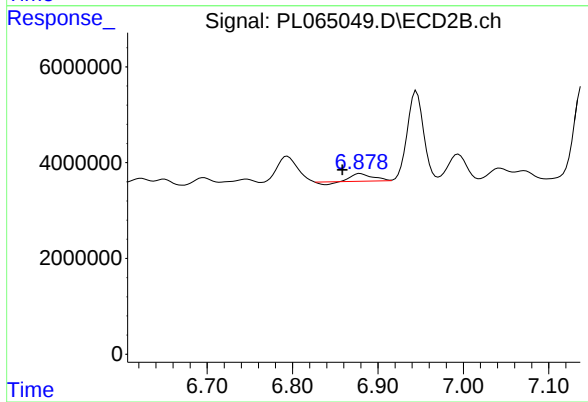
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#14 Endrin

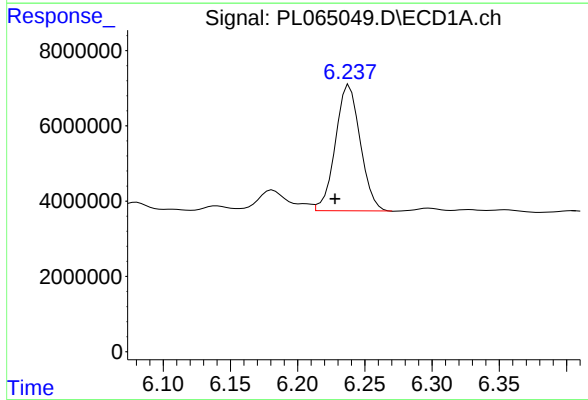
R.T.: 5.961 min
Delta R.T.: 0.006 min
Response: 9014678
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



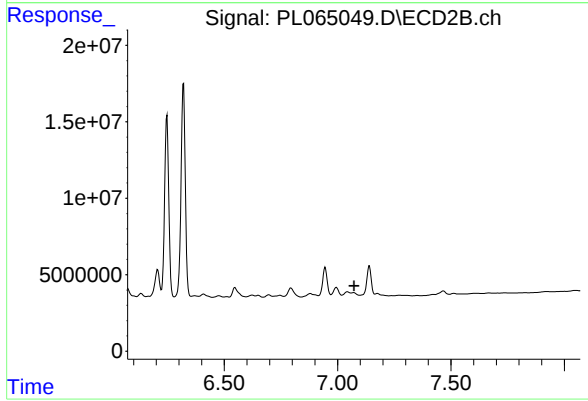
#14 Endrin

R.T.: 6.879 min
Delta R.T.: 0.021 min
Response: 2392634
Conc: 1.32 ng/ml



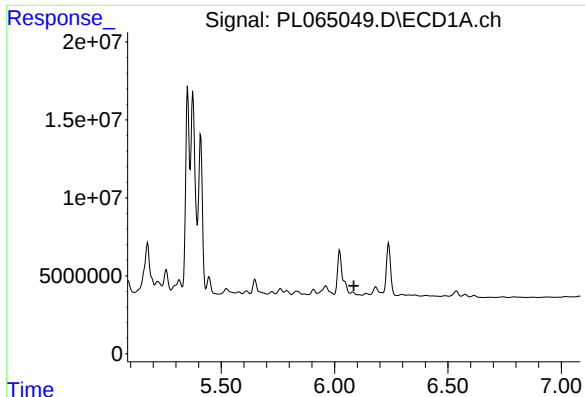
#15 Endosulfan II

R.T.: 6.238 min
Delta R.T.: 0.011 min
Response: 42916801
Conc: 14.90 ng/ml



#15 Endosulfan II

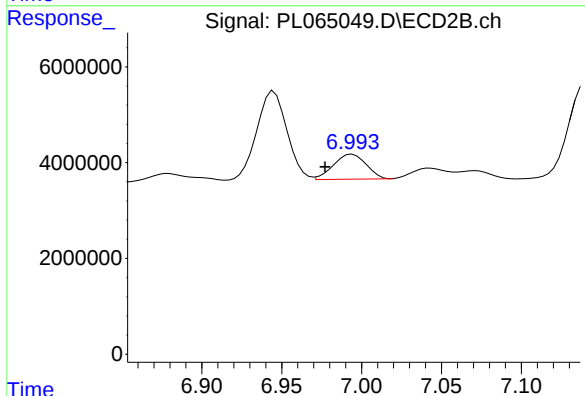
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

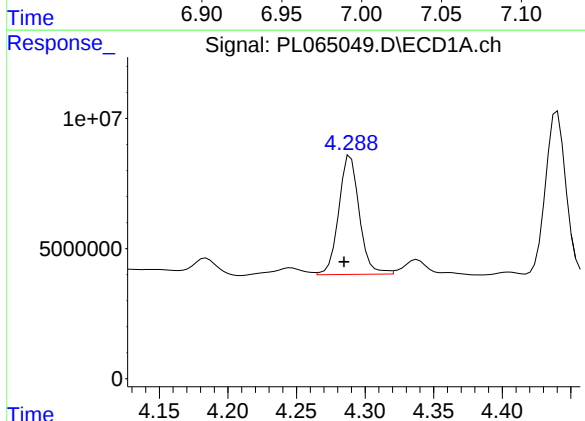
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



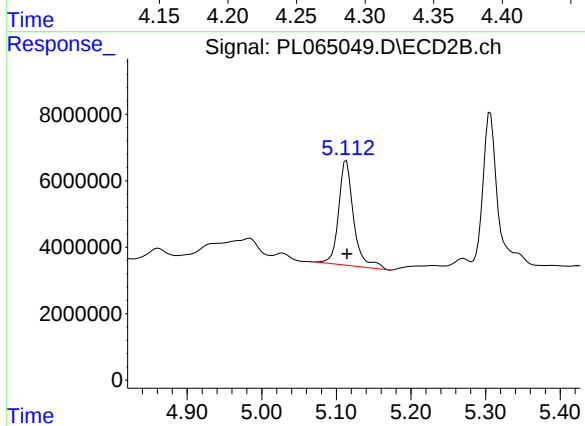
#16 4,4'-DDD

R.T.: 6.994 min
Delta R.T.: 0.017 min
Response: 7445088
Conc: 4.29 ng/ml



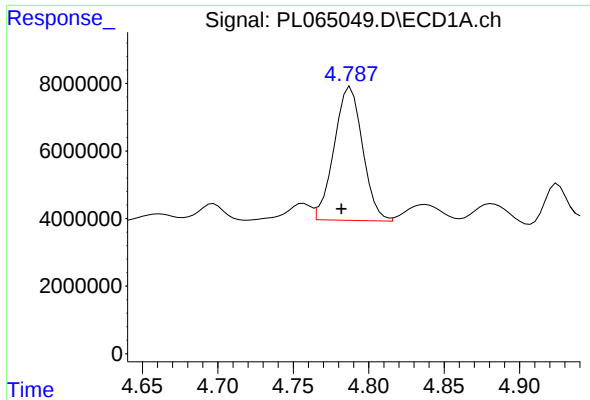
#23 Chlordane-1

R.T.: 4.289 min
Delta R.T.: 0.005 min
Response: 47739145
Conc: 419.96 ng/ml



#23 Chlordane-1

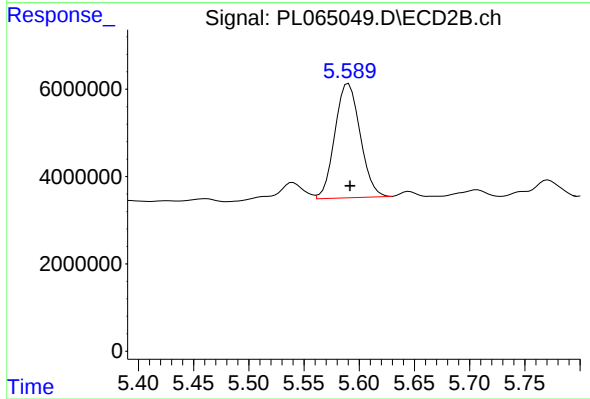
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 44127217
Conc: 502.43 ng/ml



#24 Chlordane-2

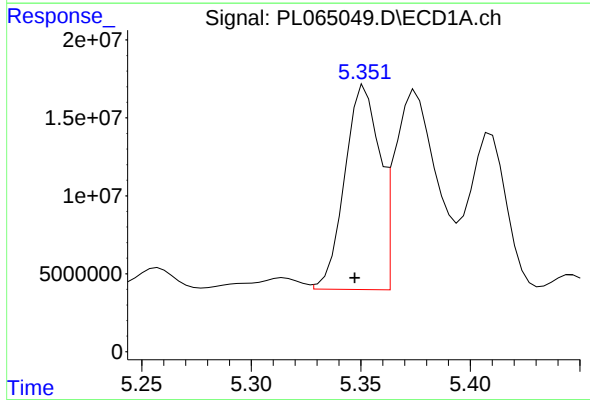
R.T.: 4.788 min
Delta R.T.: 0.006 min
Response: 52006403
Conc: 420.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



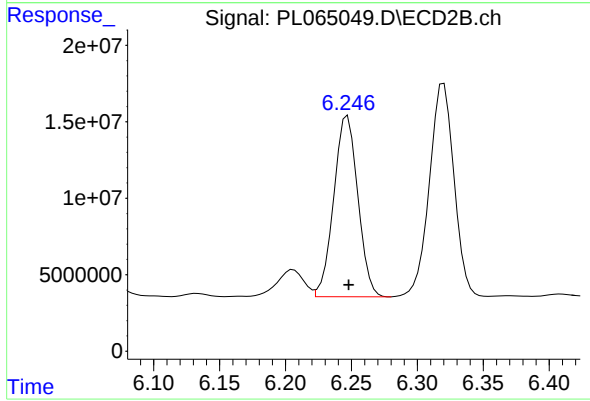
#24 Chlordane-2

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 41660203
Conc: 477.79 ng/ml



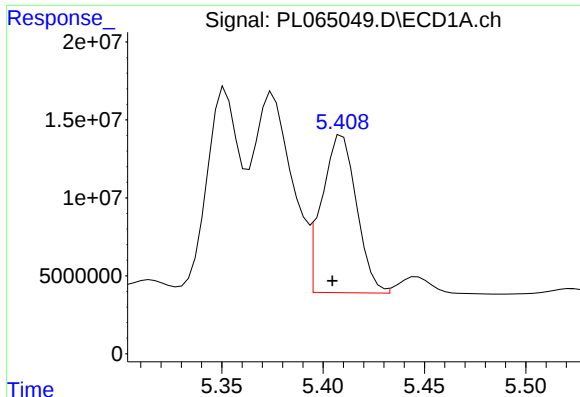
#25 Chlordane-3

R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 143259640
Conc: 435.95 ng/ml



#25 Chlordane-3

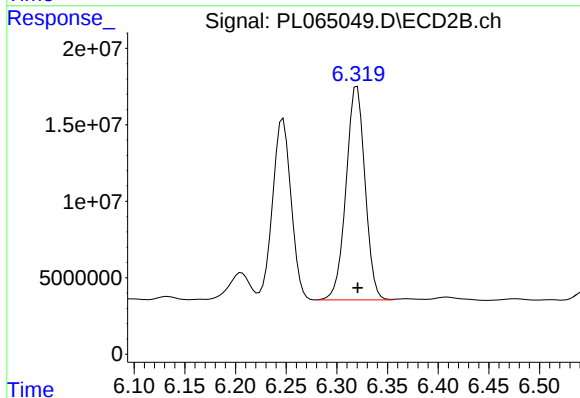
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 150480727
Conc: 492.16 ng/ml



#26 Chlordane-4

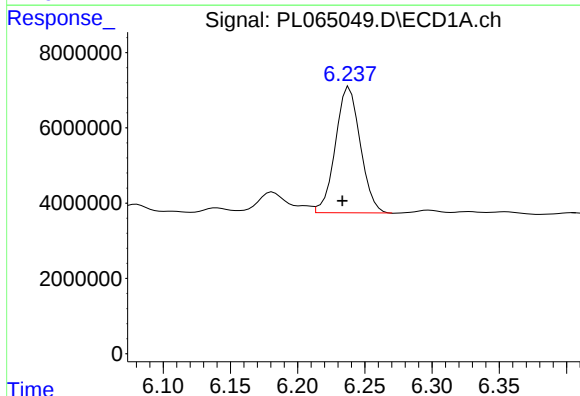
R.T.: 5.410 min
Delta R.T.: 0.005 min
Response: 120658337
Conc: 438.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



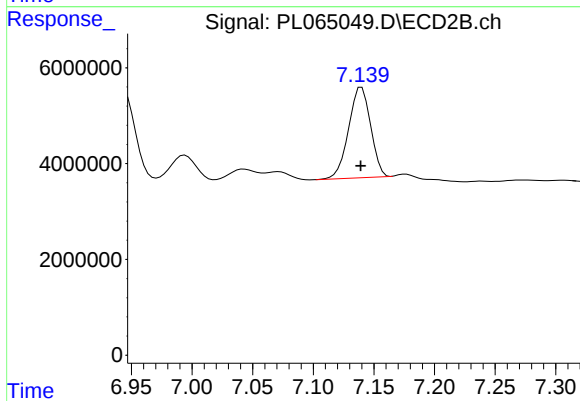
#26 Chlordane-4

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 181840406
Conc: 490.83 ng/ml



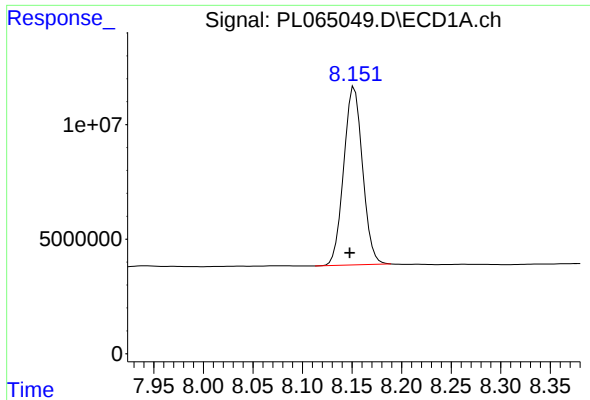
#27 Chlordane-5

R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 42916801
Conc: 424.17 ng/ml



#27 Chlordane-5

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 23882537
Conc: 423.20 ng/ml



#28 Decachlorobiphenyl

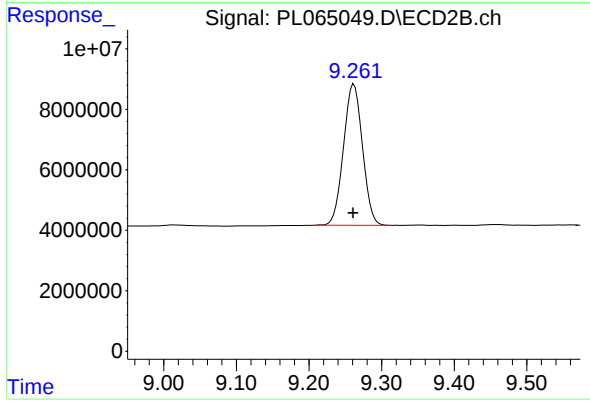
R.T.: 8.152 min

Delta R.T.: 0.005 min

Response: 102810741

Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.262 min

Delta R.T.: 0.001 min

Response: 84783905

Conc: 44.64 ng/ml