

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
 Data File : PL064902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 13:51
 Operator : AR\AJ
 Sample : M1452-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 17:18:14 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	4.101	66658348	53661847	23.692	24.841
2)	SA Decachlor...	8.152	9.263	75441637	57741579	33.548	30.400
Target Compounds							
2)	A alpha-BHC	0.000	4.525f	0	71779475	N.D.	23.698 #
3)	MA gamma-BHC...	4.148	0.000	5177711	0	1.198	N.D. #
6)	B beta-BHC	4.406	4.975	2483378	4400371	1.453	N.D. #
7)	B delta-BHC	4.592	5.226f	175864	3587563	0.044	1.328 #
9)	A Endosulfan I	5.484f	0.000	33387774	0	10.411	N.D. #
10)	B gamma-Chl...	5.373f	6.247	15528822	14870735	4.429	6.435 #
11)	B alpha-Chl...	5.413	6.320	11766337	9206400	3.397	3.999
12)	B 4,4'-DDE	5.576	6.477	14358139	11751338	4.588	5.794 #
13)	MA Dieldrin	5.705	6.638	29480580	4815442	8.987	2.253 #
14)	MA Endrin	5.954	0.000	6914600	0	2.302	N.D. #
15)	B Endosulfa...	6.234	0.000	13342204	0	4.634	N.D. #
16)	A 4,4'-DDD	6.106f	6.978	-3226875	13724918	N.D.	7.917
17)	MA 4,4'-DDT	6.326	7.273	3711012	10517929	1.646	6.899 #
18)	B Endrin al...	6.414f	0.000	5729068	0	2.350	N.D. #
19)	B Endosulfa...	6.629f	0.000	3057689	0	1.078	N.D. #
23)	Chlordane-1	4.293	0.000	5761786	0	50.686	N.D. #
25)	Chlordane-3	5.373f	6.247	15528822	14870735	47.255	48.636
26)	Chlordane-4	5.413	6.320	11766337	9206400	42.764	24.850 #
27)	Chlordane-5	6.234	0.000	13342204	0	131.868	N.D. #

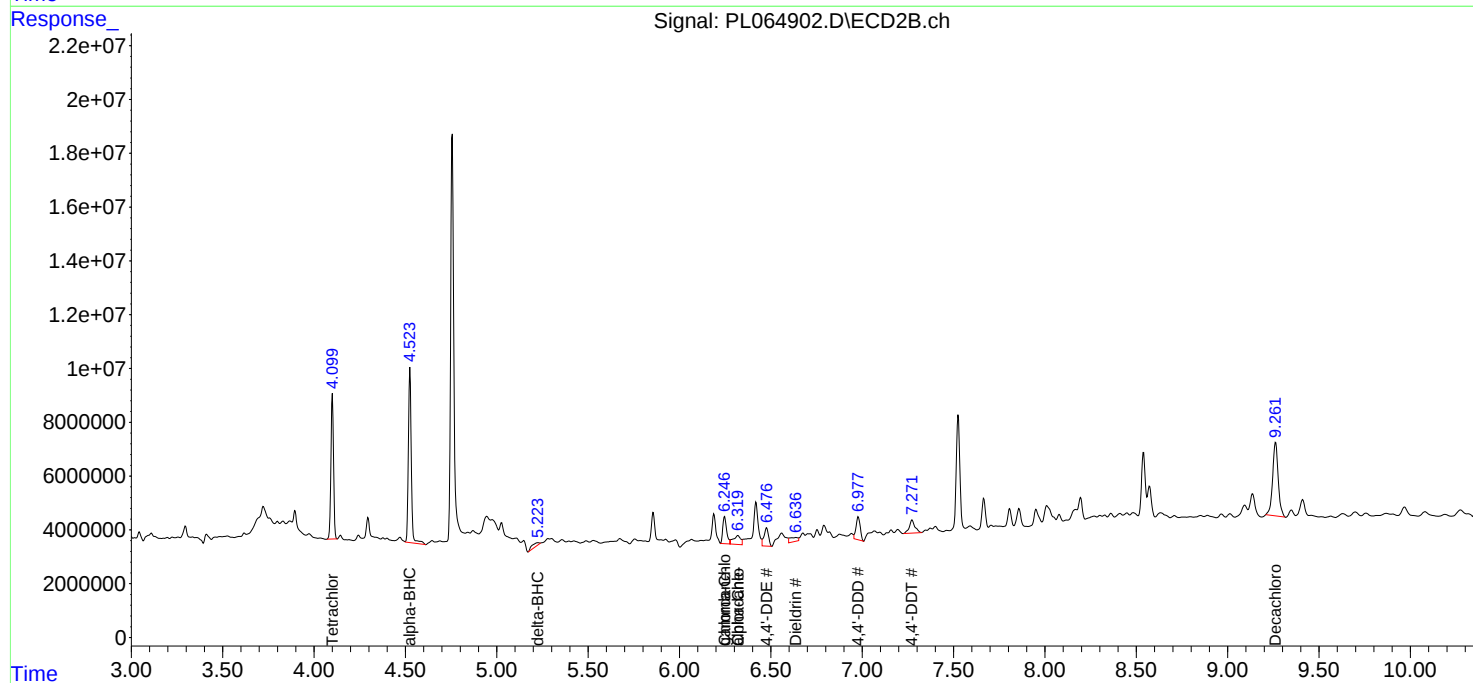
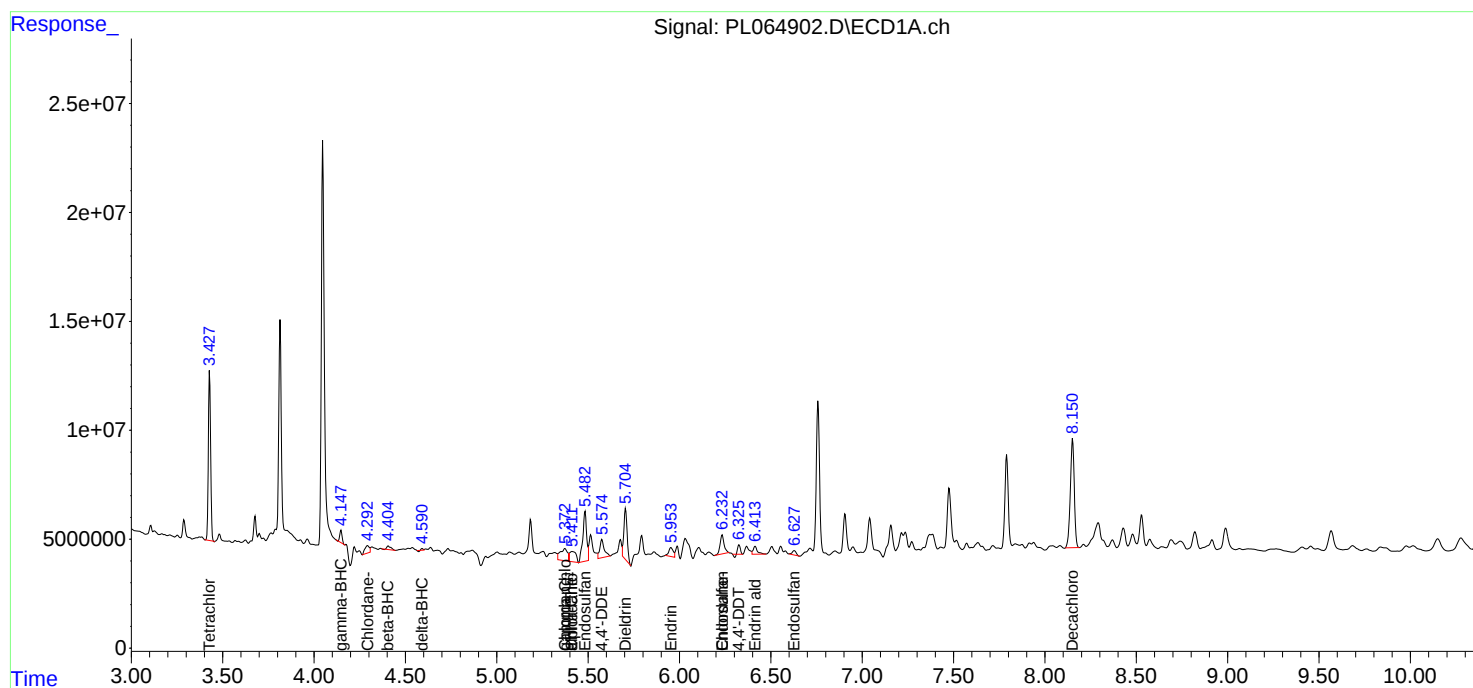
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

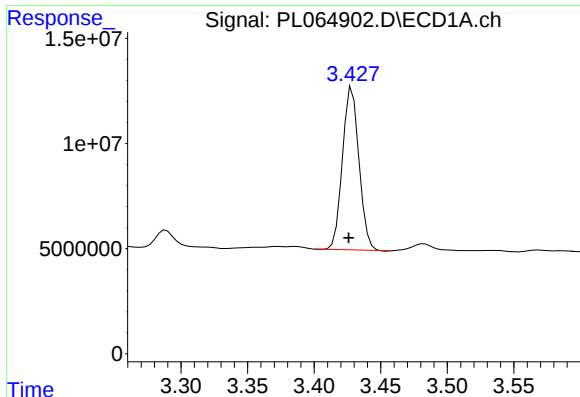
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
Data File : PL064902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 13:51
Operator : AR\AJ
Sample : M1452-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 17:18:14 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 μ l
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 x0.5 μ m

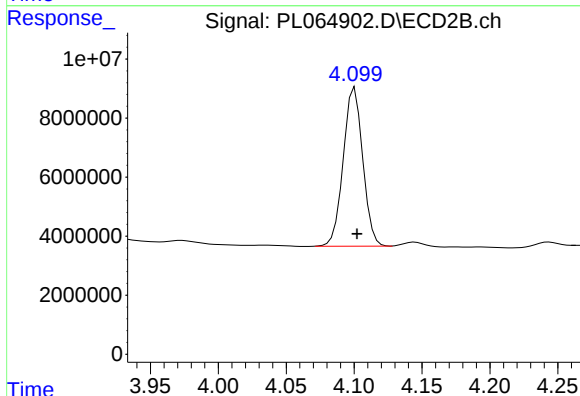




#1 Tetrachloro-m-xylene

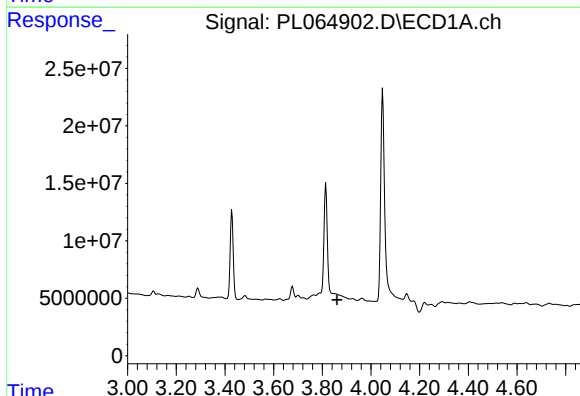
R.T.: 3.429 min
Delta R.T.: 0.003 min
Response: 66658348
Conc: 23.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



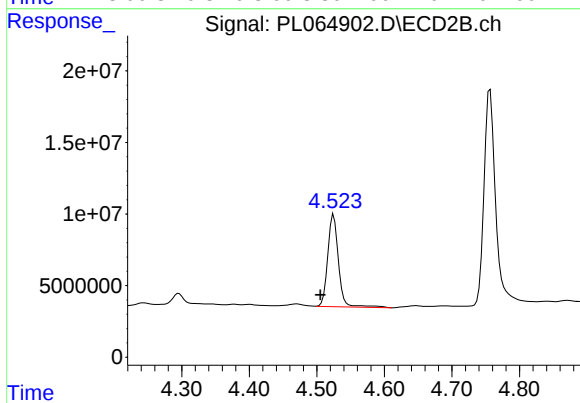
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: -0.002 min
Response: 53661847
Conc: 24.84 ng/ml



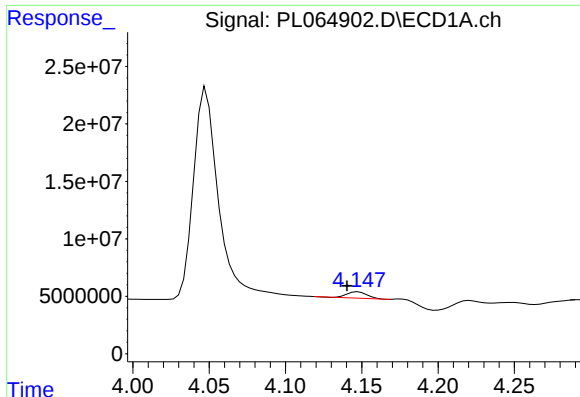
#2 alpha-BHC

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



#2 alpha-BHC

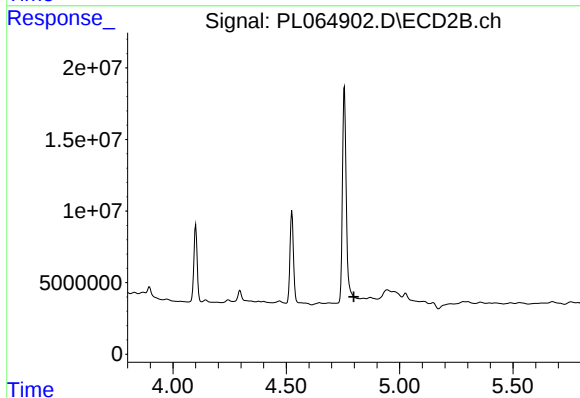
R.T.: 4.525 min
Delta R.T.: 0.020 min
Response: 71779475
Conc: 23.70 ng/ml



#3 gamma-BHC (Lindane)

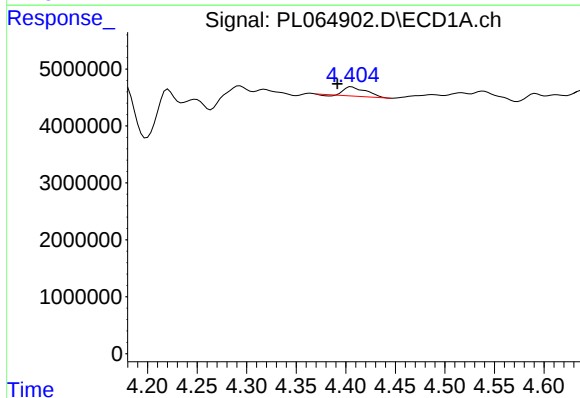
R.T.: 4.148 min
Delta R.T.: 0.007 min
Response: 5177711
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



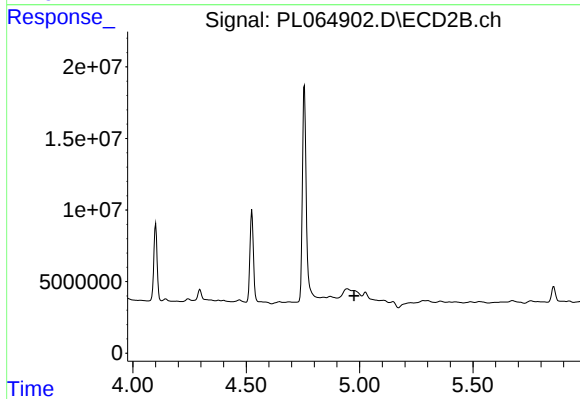
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



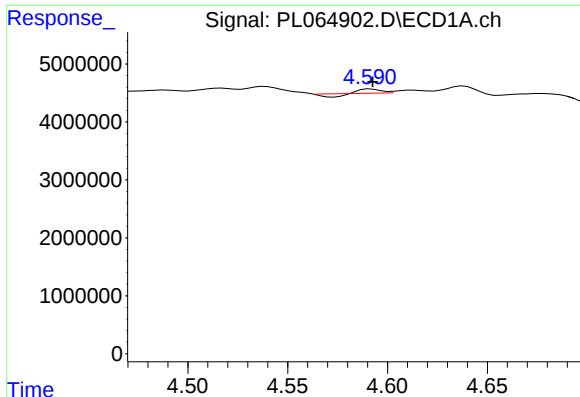
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.015 min
Response: 2483378
Conc: 1.45 ng/ml



#6 beta-BHC

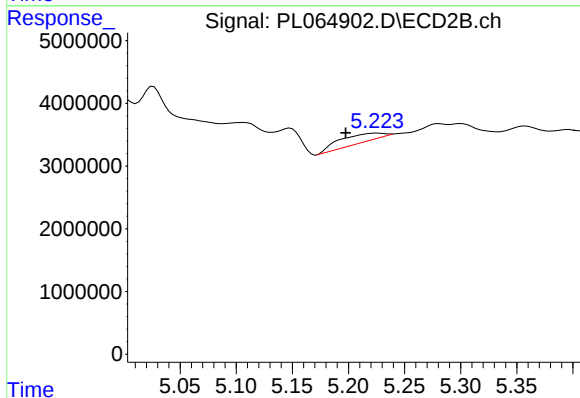
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 4400371
Conc: N.D.



#7 delta-BHC

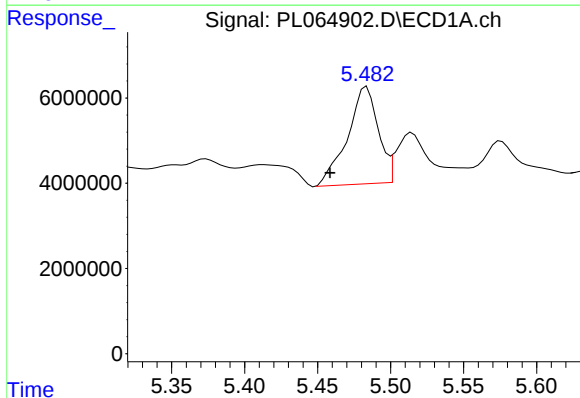
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 175864
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



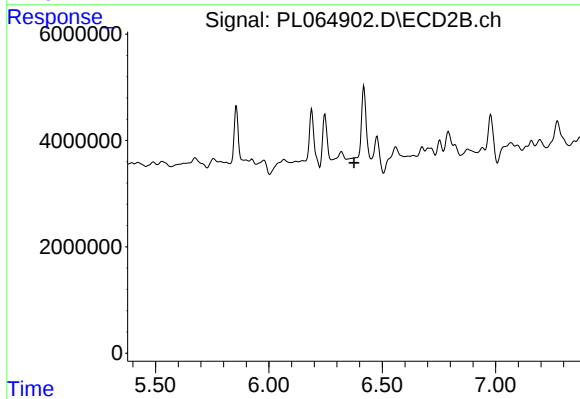
#7 delta-BHC

R.T.: 5.226 min
Delta R.T.: 0.028 min
Response: 3587563
Conc: 1.33 ng/ml



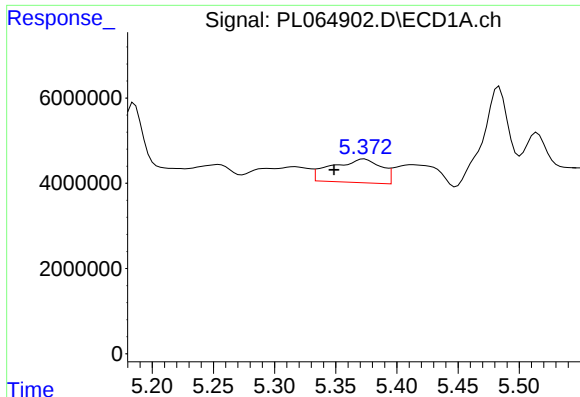
#9 Endosulfan I

R.T.: 5.484 min
Delta R.T.: 0.025 min
Response: 33387774
Conc: 10.41 ng/ml



#9 Endosulfan I

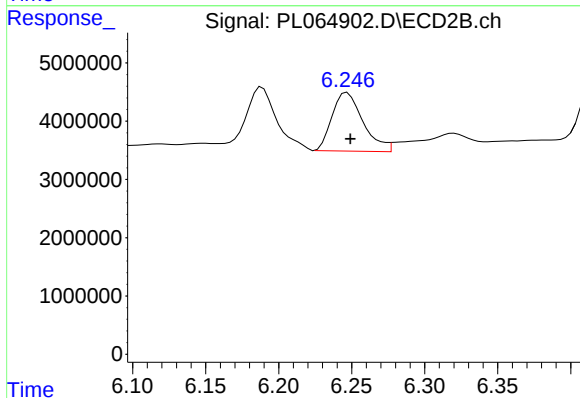
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

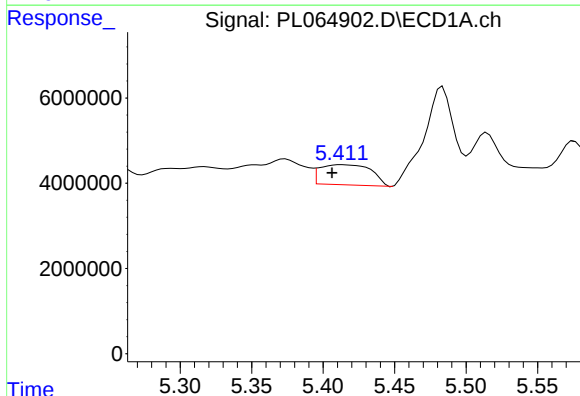
R.T.: 5.373 min
Delta R.T.: 0.025 min
Response: 15528822
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



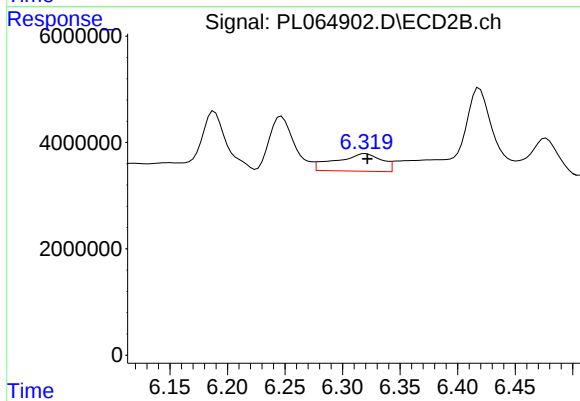
#10 gamma-Chlordane

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 14870735
Conc: 6.43 ng/ml



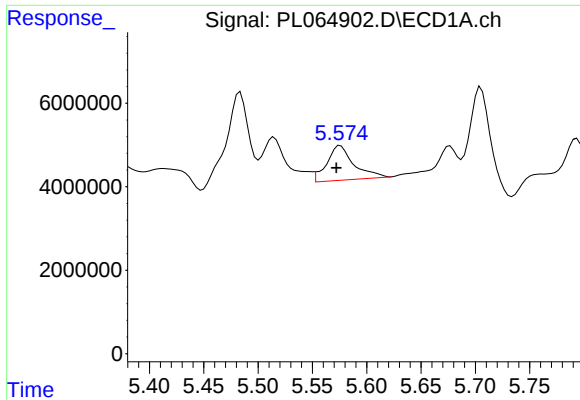
#11 alpha-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.007 min
Response: 11766337
Conc: 3.40 ng/ml



#11 alpha-Chlordane

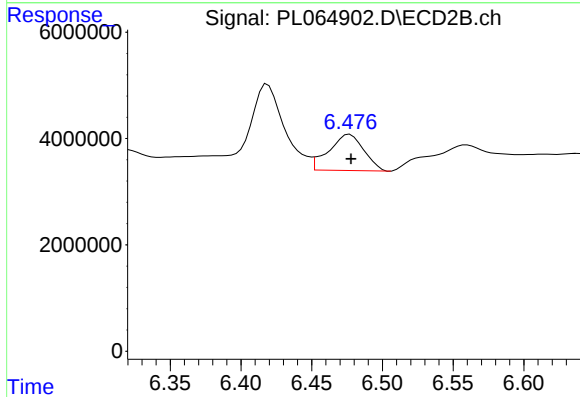
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 9206400
Conc: 4.00 ng/ml



#12 4,4'-DDE

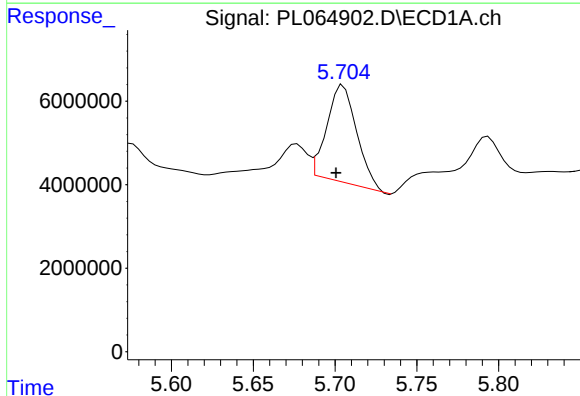
R.T.: 5.576 min
Delta R.T.: 0.004 min
Response: 14358139
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



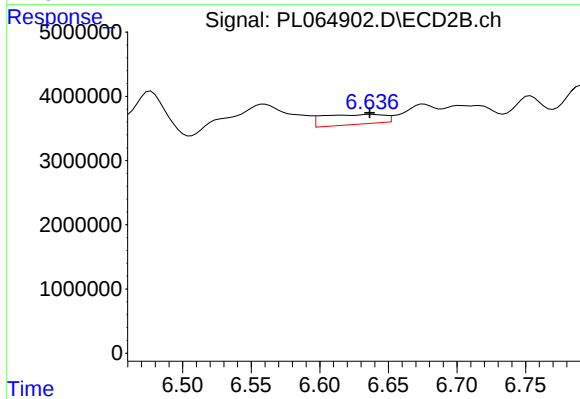
#12 4,4'-DDE

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 11751338
Conc: 5.79 ng/ml



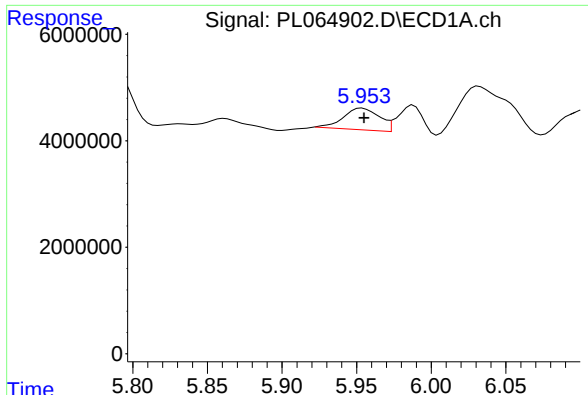
#13 Dieldrin

R.T.: 5.705 min
Delta R.T.: 0.005 min
Response: 29480580
Conc: 8.99 ng/ml



#13 Dieldrin

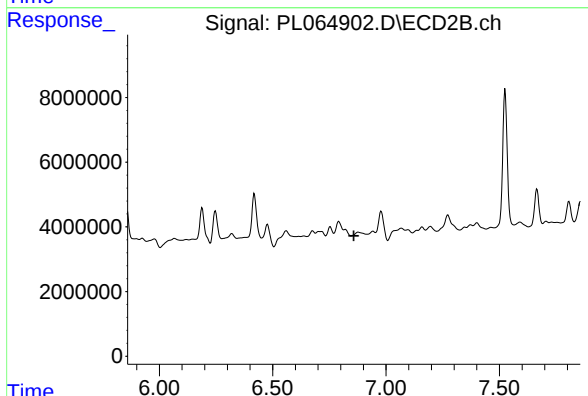
R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 4815442
Conc: 2.25 ng/ml



#14 Endrin

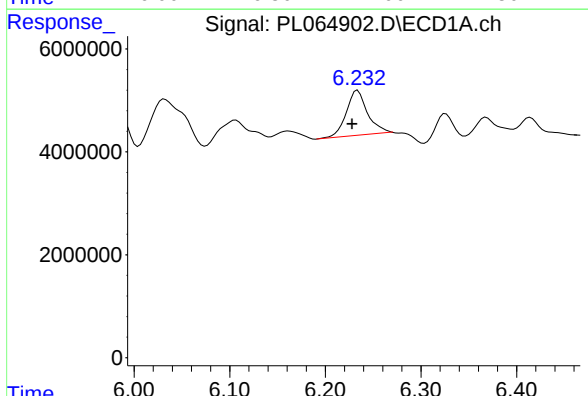
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 6914600
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



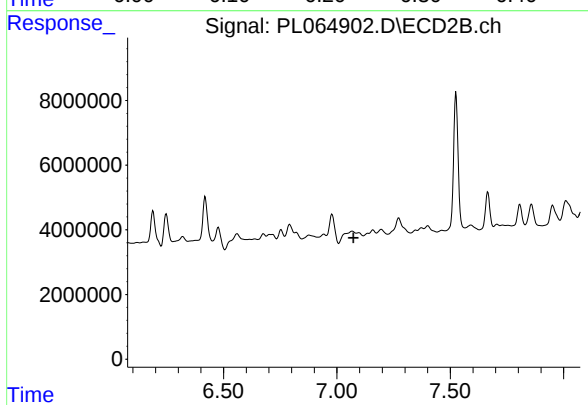
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.858 min
Response: 0
Conc: N.D.



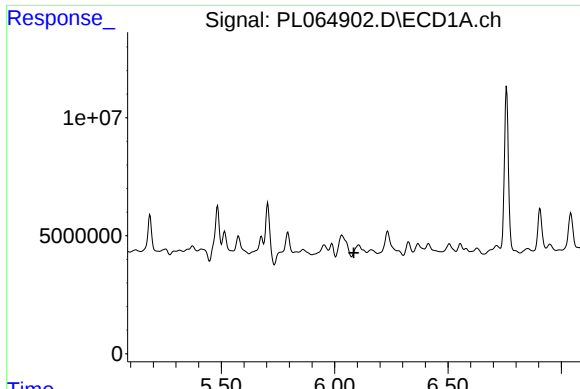
#15 Endosulfan II

R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 13342204
Conc: 4.63 ng/ml



#15 Endosulfan II

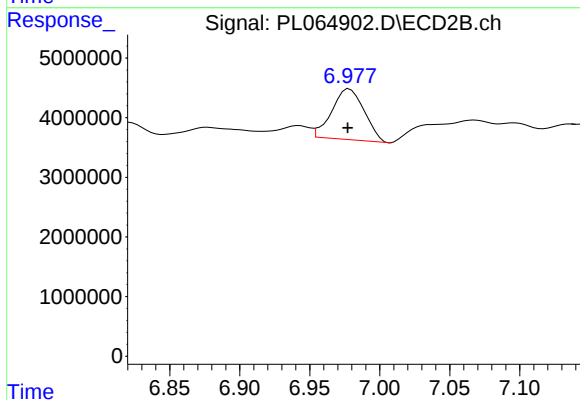
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

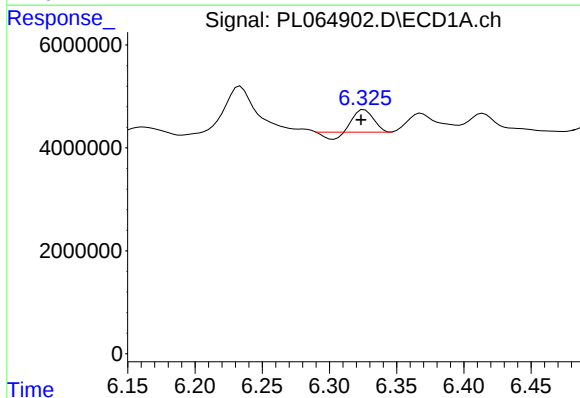
R.T.: 6.106 min
Delta R.T.: 0.021 min
Response: -3226875
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



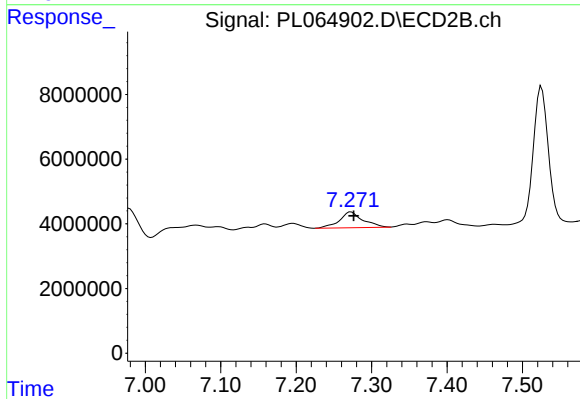
#16 4,4'-DDD

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 13724918
Conc: 7.92 ng/ml



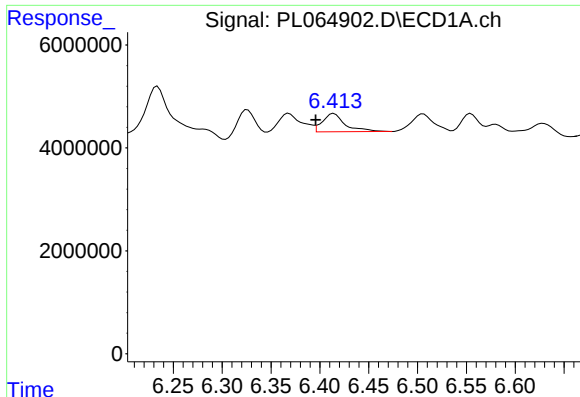
#17 4,4'-DDT

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 3711012
Conc: 1.65 ng/ml



#17 4,4'-DDT

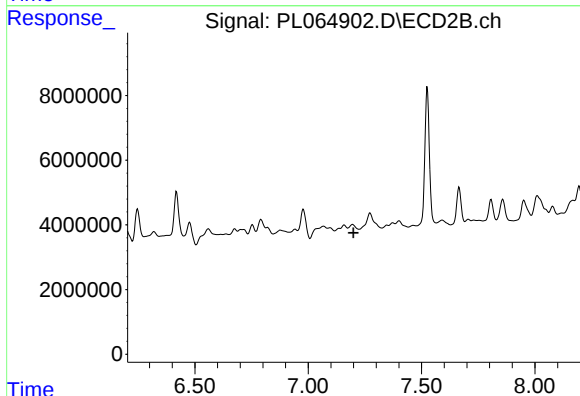
R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 10517929
Conc: 6.90 ng/ml



#18 Endrin aldehyde

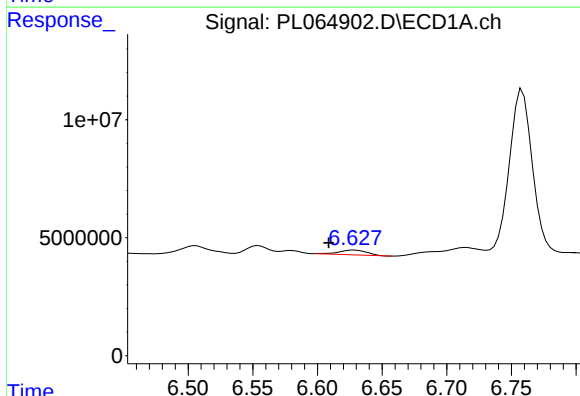
R.T.: 6.414 min
Delta R.T.: 0.019 min
Response: 5729068
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



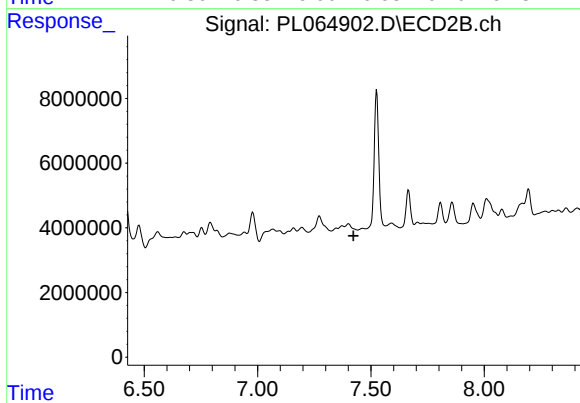
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



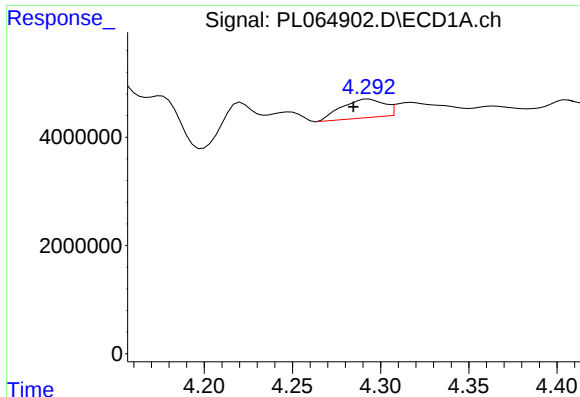
#19 Endosulfan Sulfate

R.T.: 6.629 min
Delta R.T.: 0.020 min
Response: 3057689
Conc: 1.08 ng/ml



#19 Endosulfan Sulfate

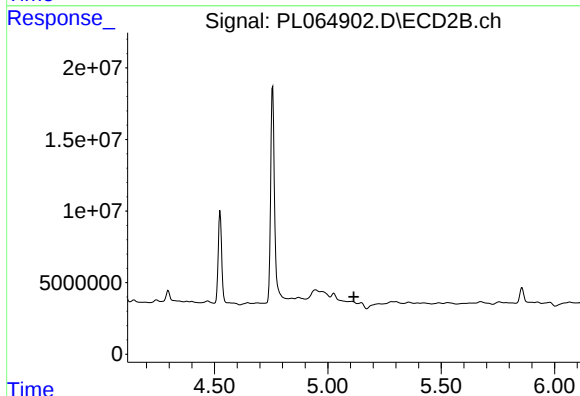
R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



#23 Chlordane-1

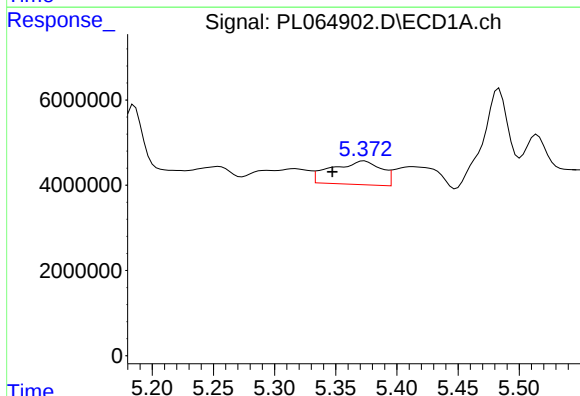
R.T.: 4.293 min
Delta R.T.: 0.009 min
Response: 5761786
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



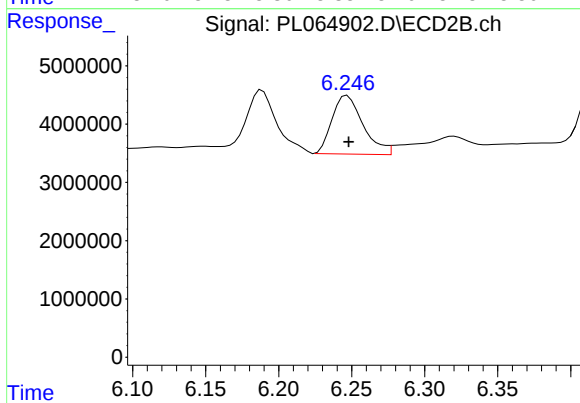
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



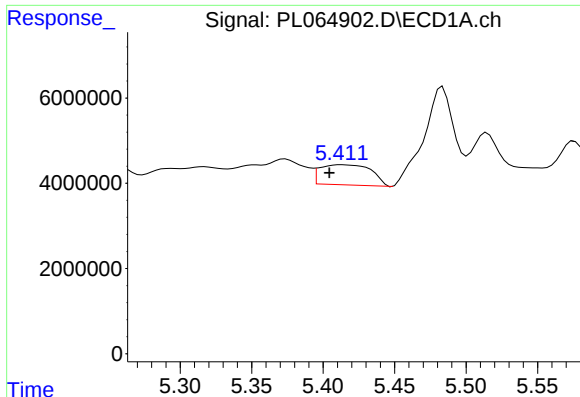
#25 Chlordane-3

R.T.: 5.373 min
Delta R.T.: 0.026 min
Response: 15528822
Conc: 47.26 ng/ml



#25 Chlordane-3

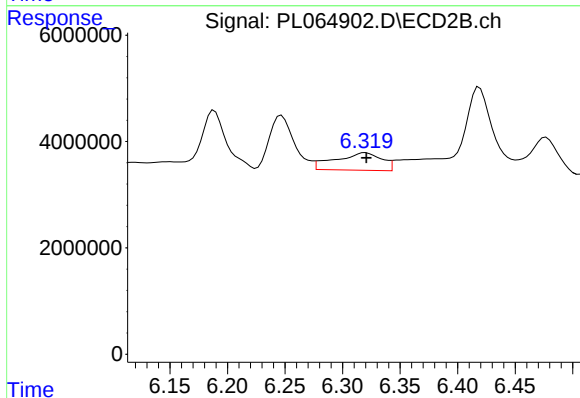
R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 14870735
Conc: 48.64 ng/ml



#26 Chlordane-4

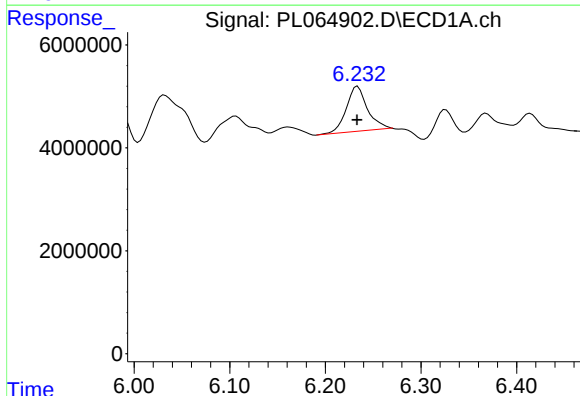
R.T.: 5.413 min
Delta R.T.: 0.008 min
Response: 11766337
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



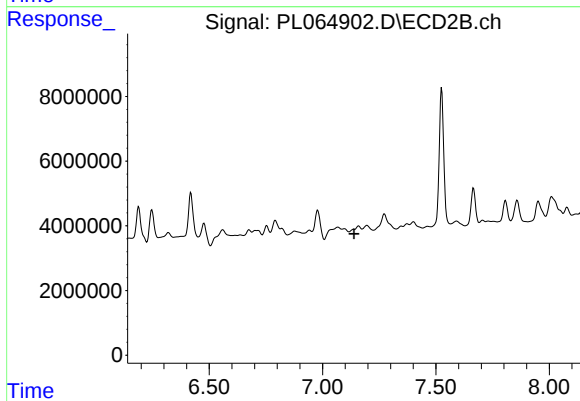
#26 Chlordane-4

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 9206400
Conc: 24.85 ng/ml



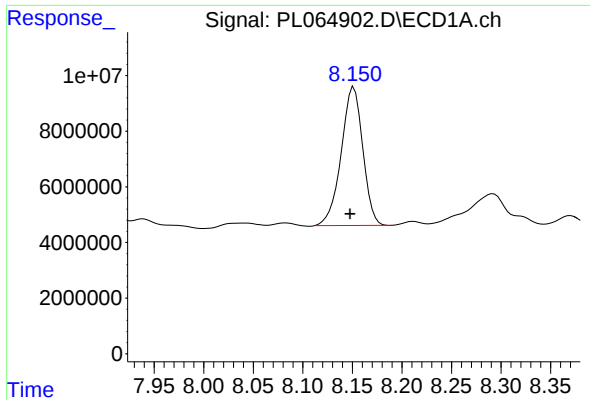
#27 Chlordane-5

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 13342204
Conc: 131.87 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

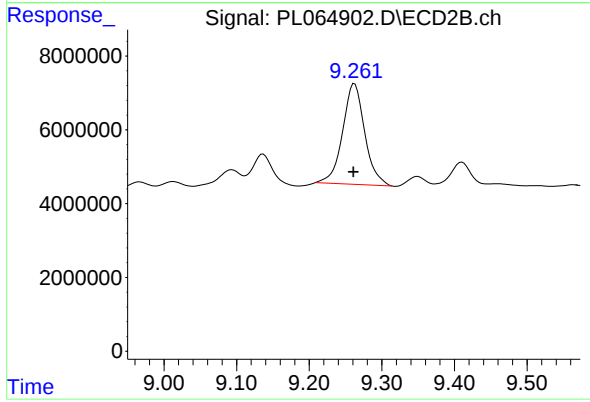
R.T.: 8.152 min

Delta R.T.: 0.004 min

Response: 75441637

Conc: 33.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.263 min

Delta R.T.: 0.002 min

Response: 57741579

Conc: 30.40 ng/ml