

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 01:14
 Operator : SG\AJ
 Sample : K5540-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:33:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.045	97129050	22618788	8.961	9.039
28)	SA Decachlor...	8.327	9.122	107.8E6	30711830	10.982	10.906
Target Compounds							
6)	B beta-BHC	4.545f	0.000	1661335	0	0.252	N.D. #
9)	A Endosulfan I	5.638f	0.000	3881488	0	0.316	N.D. #
10)	B gamma-Chl...	5.526f	6.161	24800062	5140137	1.818	1.762
11)	B alpha-Chl...	5.563	6.230	15333722	6926821	1.153	2.373 #
12)	B 4,4'-DDE	5.727	6.384	77305128	20690536	6.506	7.347
13)	MA Dieldrin	5.872	6.525	13439767	3290959	1.031	1.153
14)	MA Endrin	6.118	6.744	23963628	1066115	2.067	0.439 #
15)	B Endosulfa...	6.381f	0.000	5940123	0	0.531	N.D. #
16)	A 4,4'-DDD	6.244	6.880	6035284	6467826	0.678	3.104 #
17)	MA 4,4'-DDT	6.486	7.173	98975060	17480527	9.991	7.559
18)	B Endrin al...	6.578	0.000	15200580	0	1.658	N.D. #
19)	B Endosulfa...	6.773	0.000	24383081	0	2.397	N.D. #
20)	A Methoxychlor	7.018f	0.000	61512342	0	12.476	N.D. #
21)	B Endrin ke...	7.295f	0.000	19801339	0	1.839	N.D. #
22)	Mirex	0.000	8.260f	0	4616489	N.D.	2.282 #
23)	Chlordane-1	4.429	0.000	5597545	0	15.782	N.D. #
25)	Chlordane-3	5.526f	6.161	24800062	5140137	21.515	14.074 #
26)	Chlordane-4	5.563	6.230	15333722	6926821	16.357	15.429
27)	Chlordane-5	6.436f	0.000	9237692	0	25.271	N.D. #

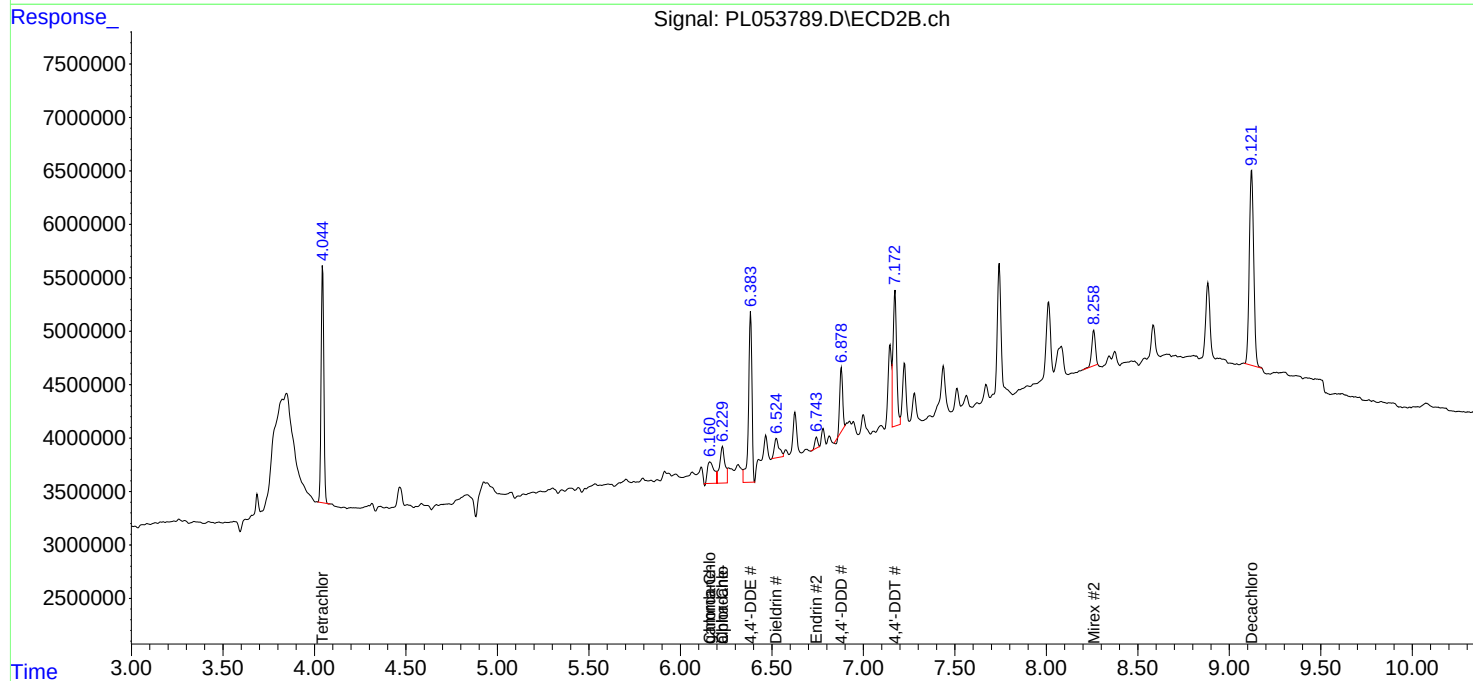
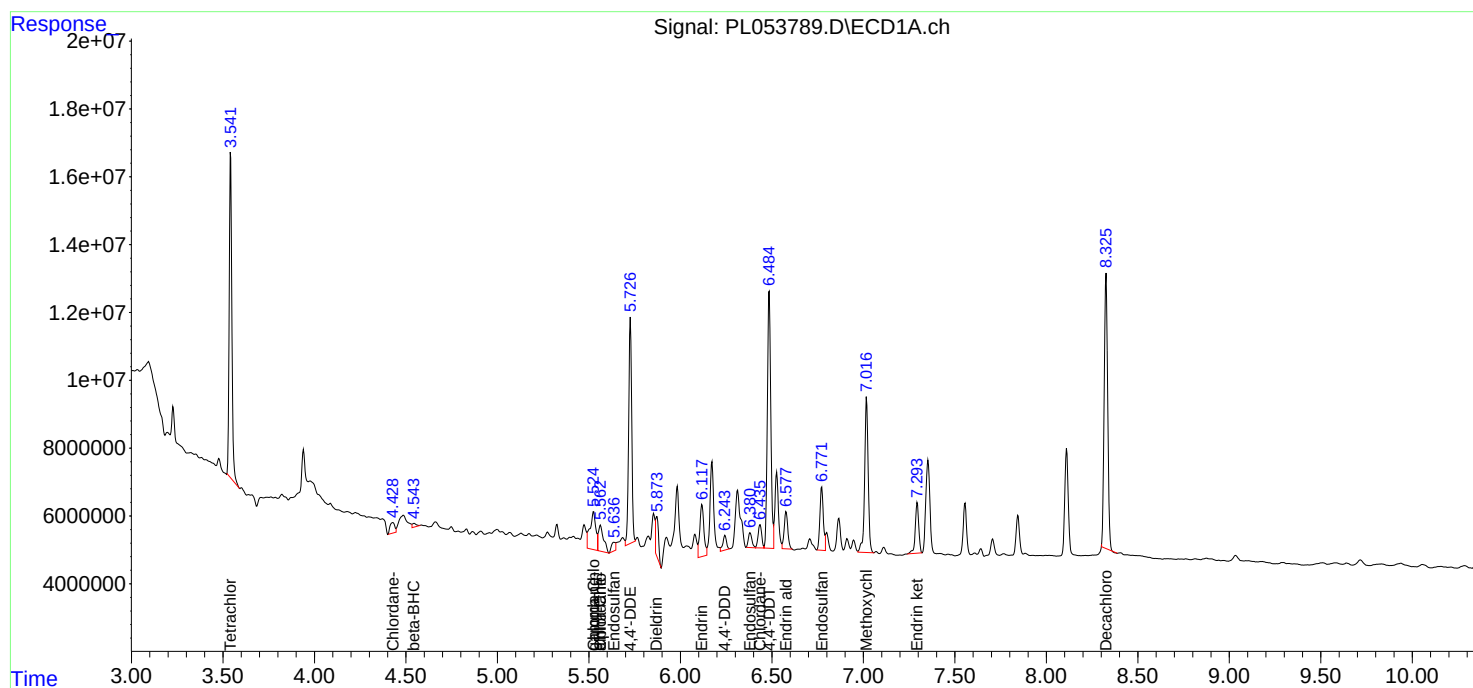
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

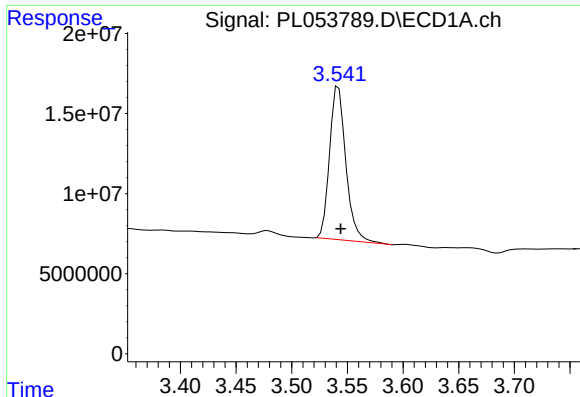
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2019 01:14
Operator : SG\AJ
Sample : K5540-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:33:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

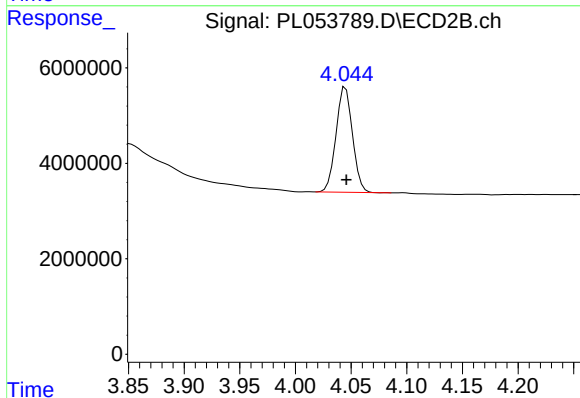




#1 Tetrachloro-m-xylene

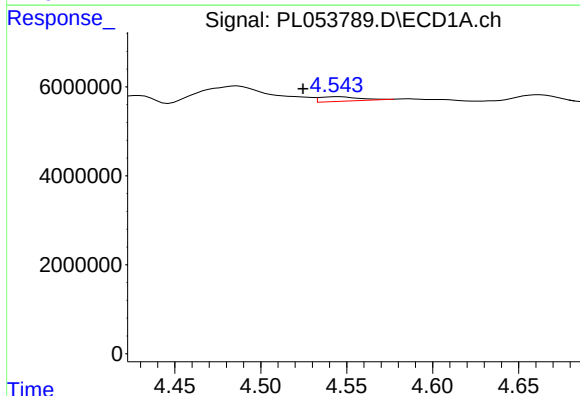
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 97129050
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



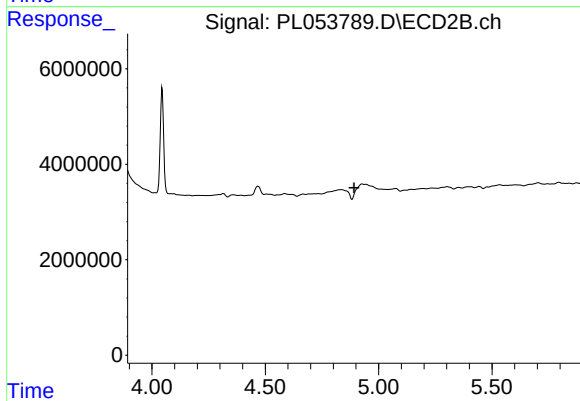
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 22618788
Conc: 9.04 ng/ml



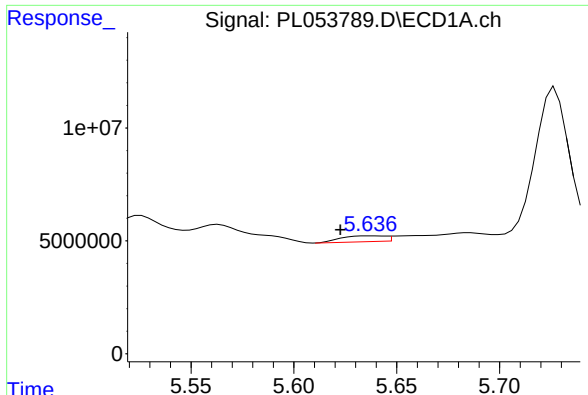
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.021 min
Response: 1661335
Conc: 0.25 ng/ml



#6 beta-BHC

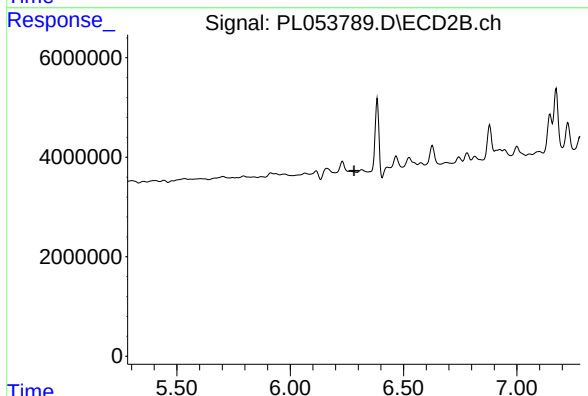
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#9 Endosulfan I

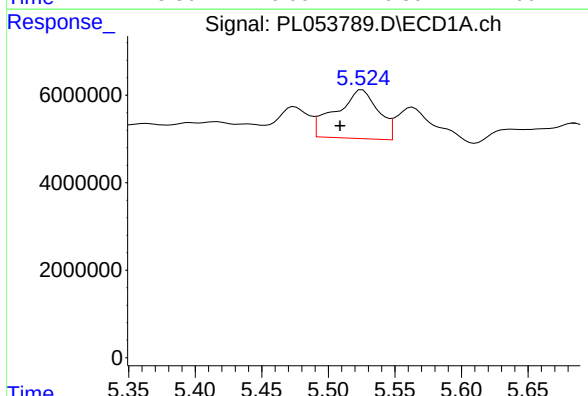
R.T.: 5.638 min
Delta R.T.: 0.015 min
Response: 3881488
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



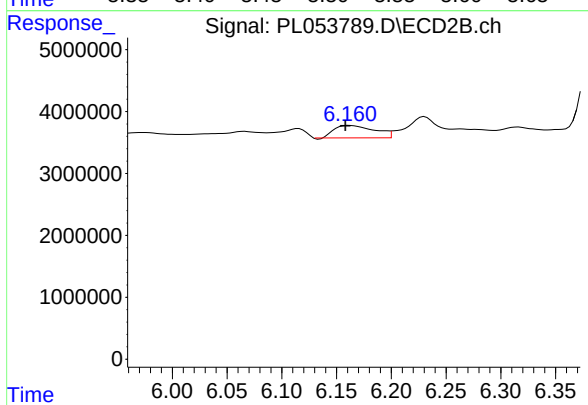
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



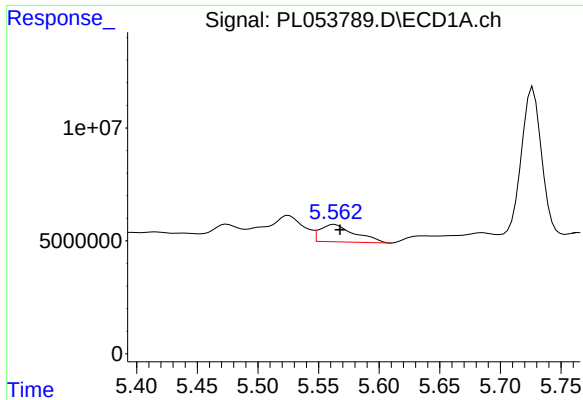
#10 gamma-Chlordane

R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 24800062
Conc: 1.82 ng/ml



#10 gamma-Chlordane

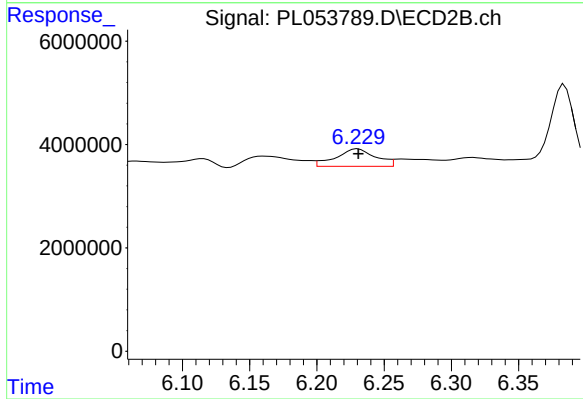
R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 5140137
Conc: 1.76 ng/ml



#11 alpha-Chlordane

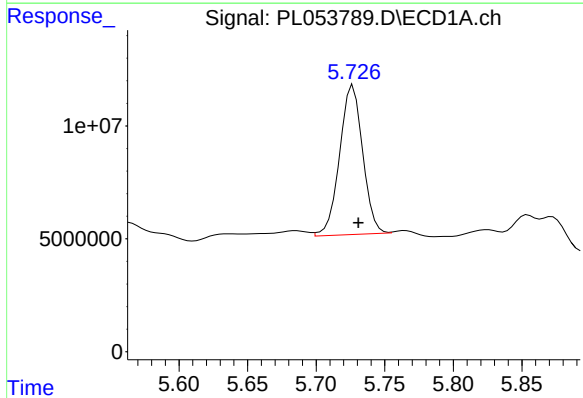
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 15333722
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



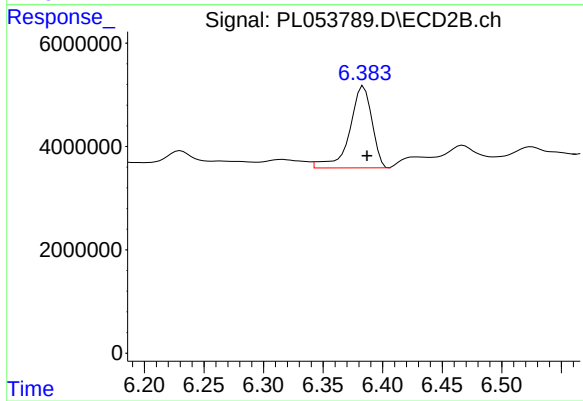
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 6926821
Conc: 2.37 ng/ml



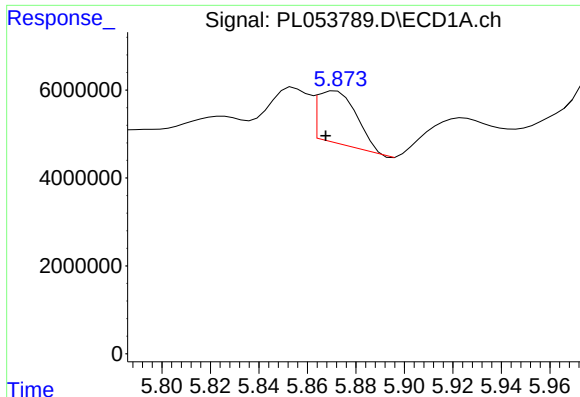
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 77305128
Conc: 6.51 ng/ml



#12 4,4'-DDE

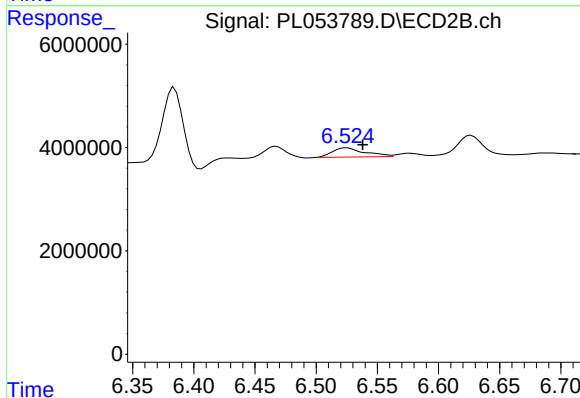
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 20690536
Conc: 7.35 ng/ml



#13 Dieldrin

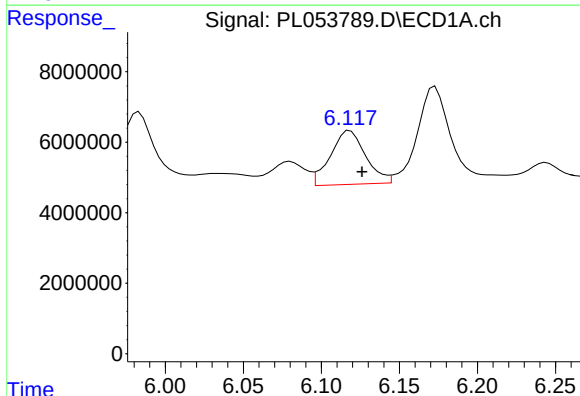
R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 13439767
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



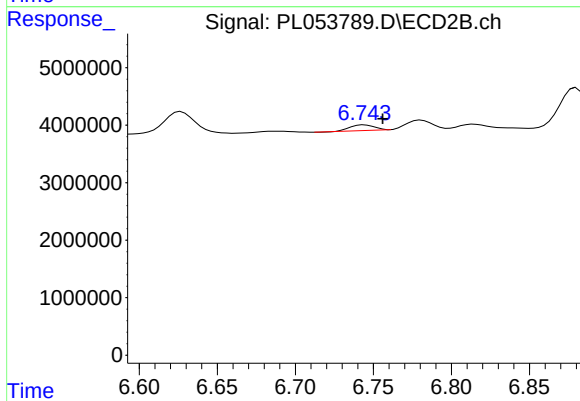
#13 Dieldrin

R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 3290959
Conc: 1.15 ng/ml



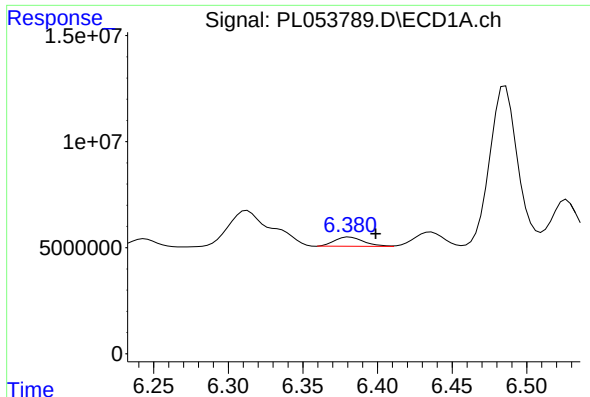
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 23963628
Conc: 2.07 ng/ml



#14 Endrin

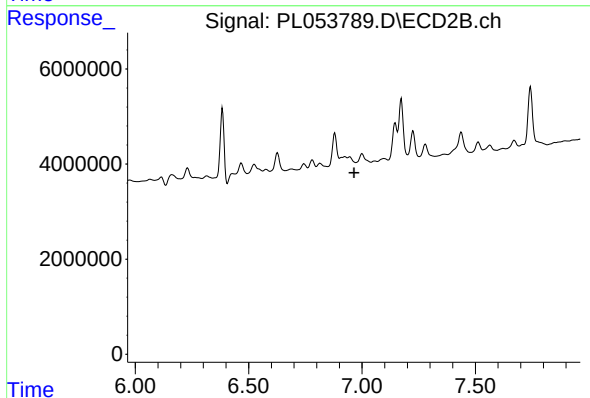
R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 1066115
Conc: 0.44 ng/ml



#15 Endosulfan II

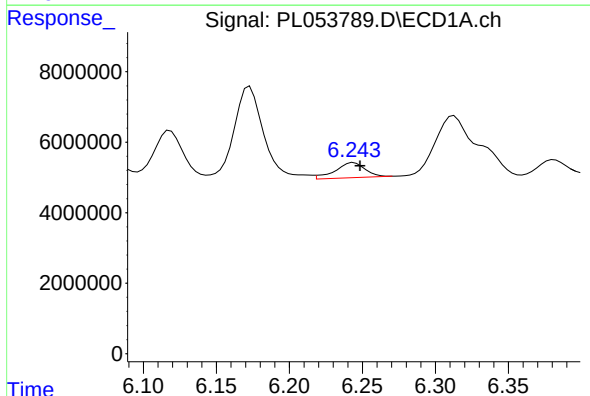
R.T.: 6.381 min
Delta R.T.: -0.018 min
Response: 5940123
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



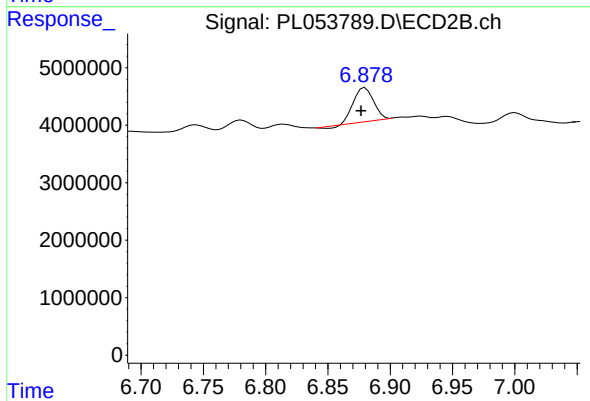
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



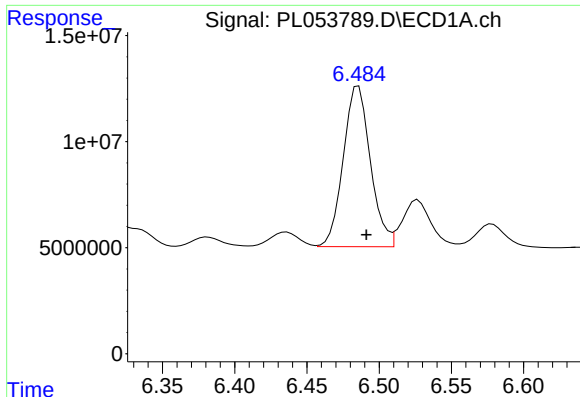
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 6035284
Conc: 0.68 ng/ml



#16 4,4'-DDD

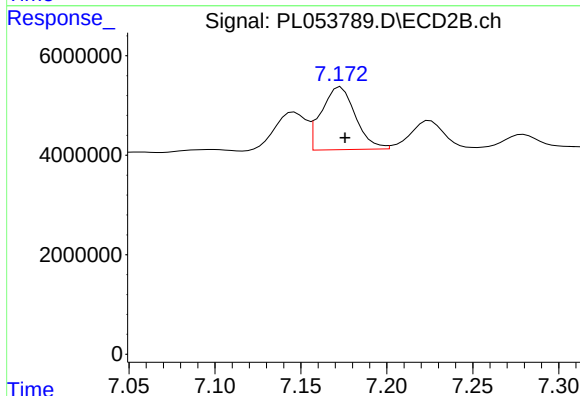
R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 6467826
Conc: 3.10 ng/ml



#17 4,4'-DDT

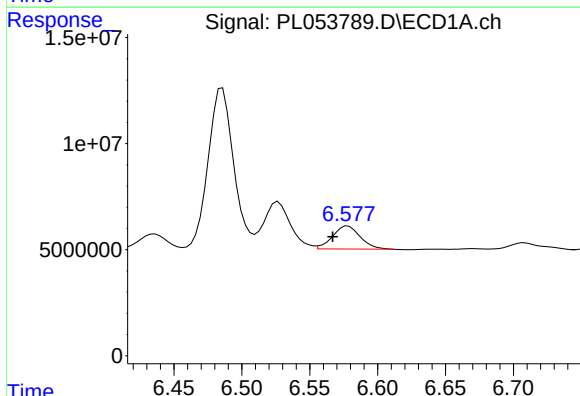
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 98975060
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



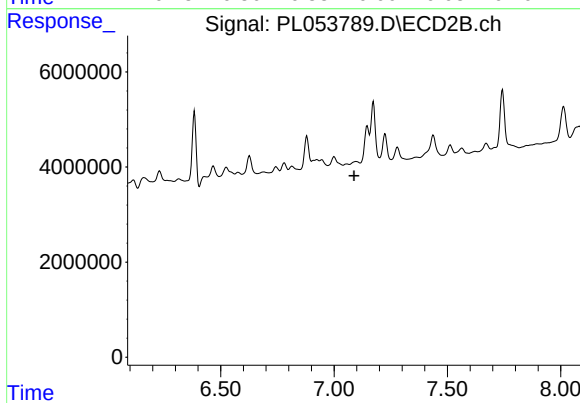
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 17480527
Conc: 7.56 ng/ml



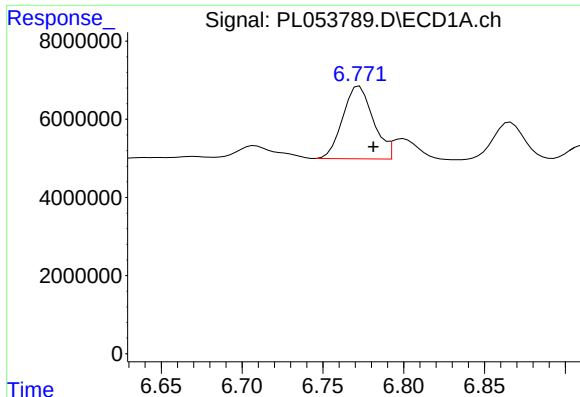
#18 Endrin aldehyde

R.T.: 6.578 min
Delta R.T.: 0.011 min
Response: 15200580
Conc: 1.66 ng/ml



#18 Endrin aldehyde

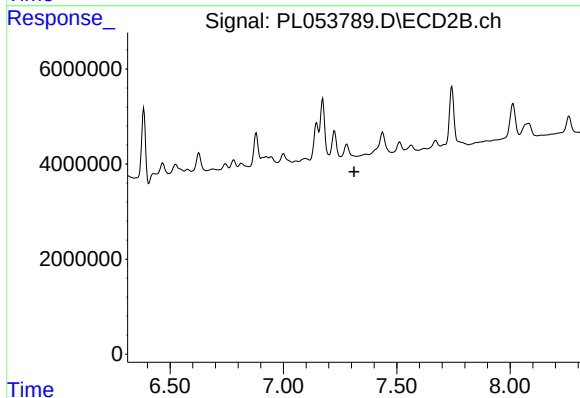
R.T.: 0.000 min
Exp R.T.: 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

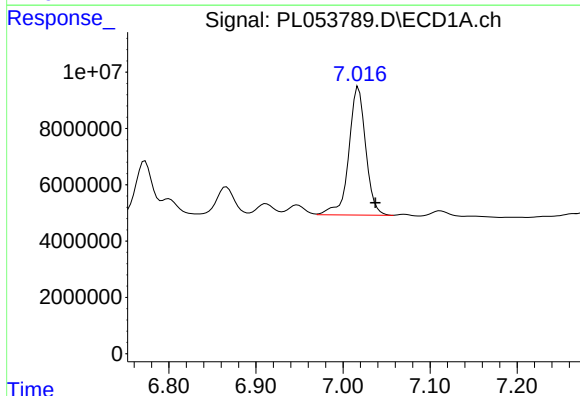
R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 24383081
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



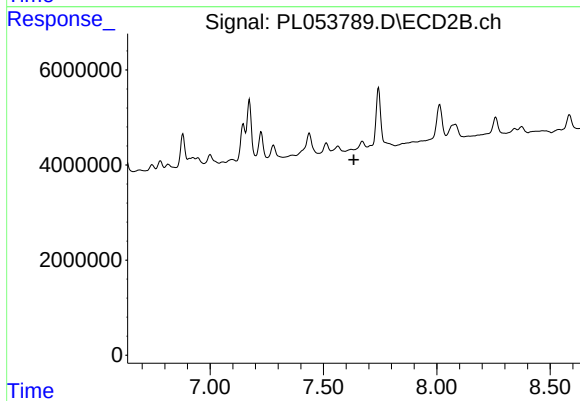
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



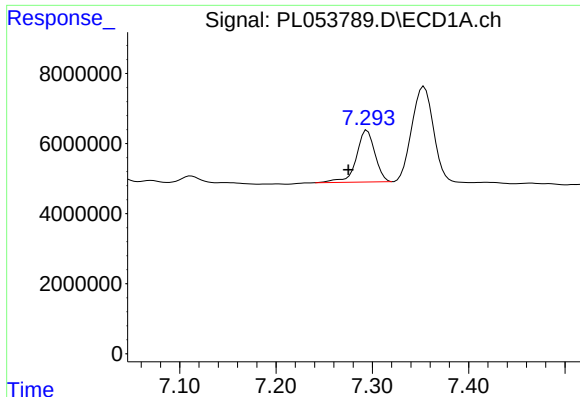
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 61512342
Conc: 12.48 ng/ml



#20 Methoxychlor

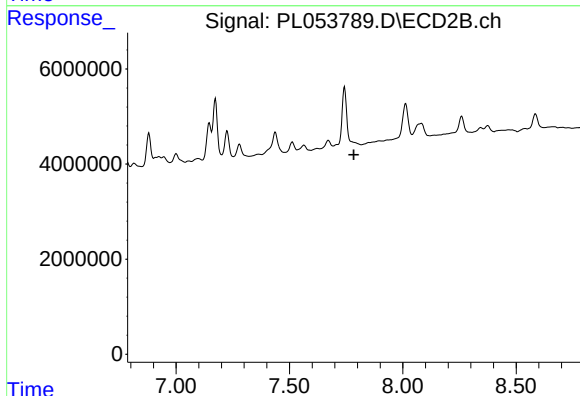
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

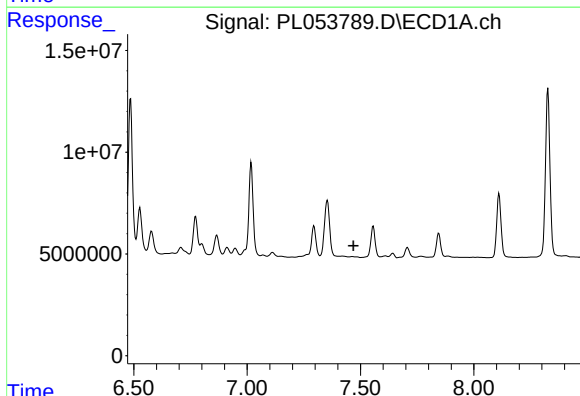
R.T.: 7.295 min
Delta R.T.: 0.019 min
Response: 19801339
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



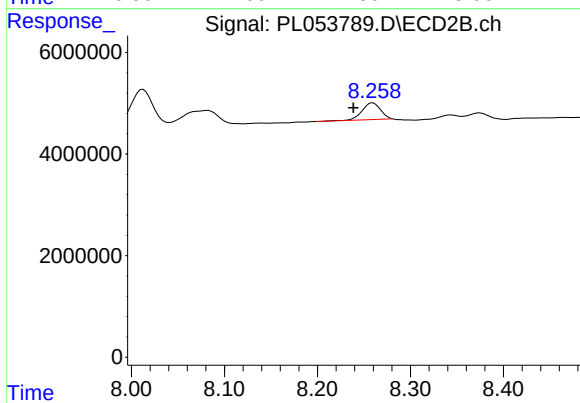
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



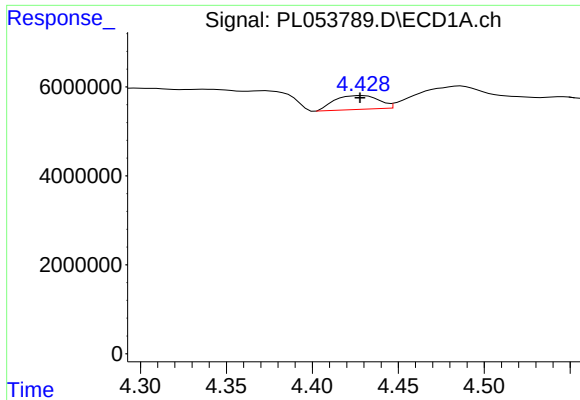
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

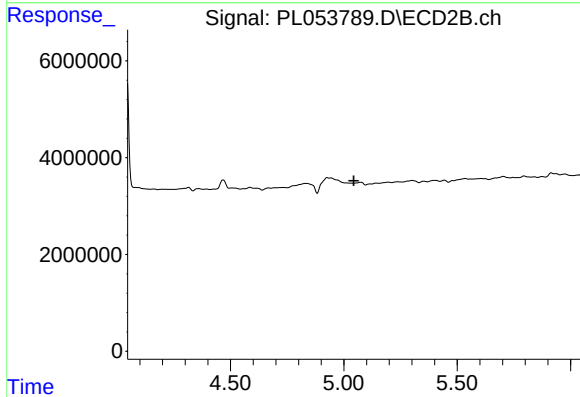
R.T.: 8.260 min
Delta R.T.: 0.021 min
Response: 4616489
Conc: 2.28 ng/ml



#23 Chlordane-1

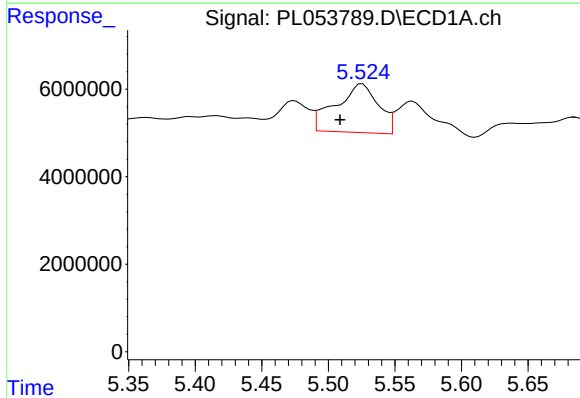
R.T.: 4.429 min
Delta R.T.: 0.002 min
Response: 5597545
Conc: 15.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



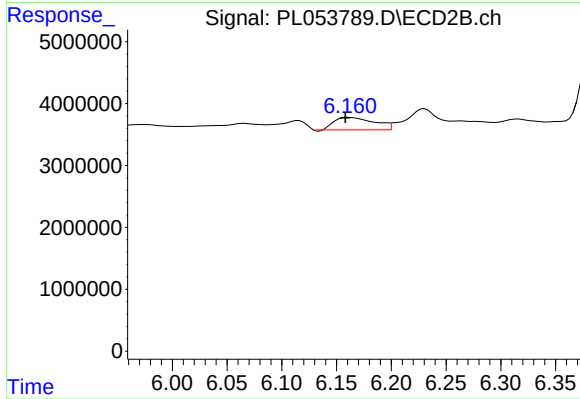
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



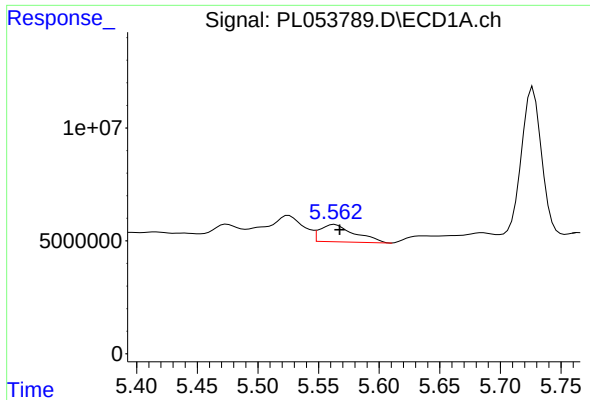
#25 Chlordane-3

R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 24800062
Conc: 21.52 ng/ml



#25 Chlordane-3

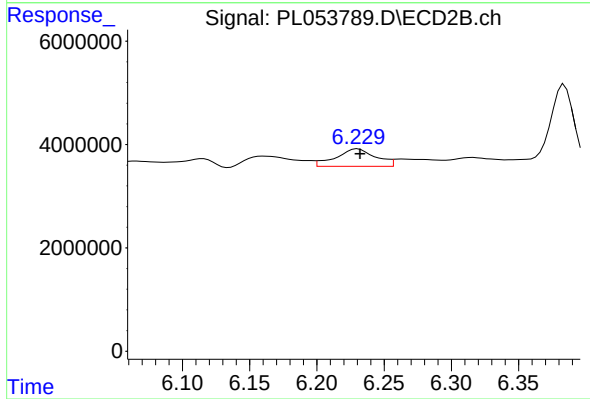
R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 5140137
Conc: 14.07 ng/ml



#26 Chlordane-4

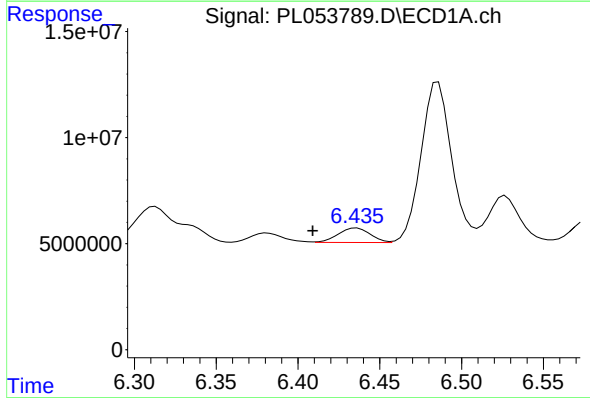
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 15333722
Conc: 16.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



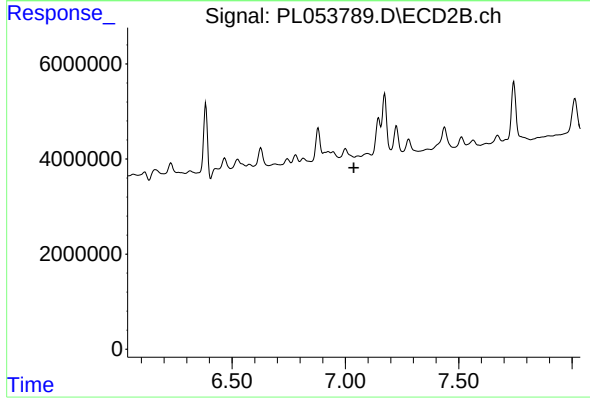
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 6926821
Conc: 15.43 ng/ml



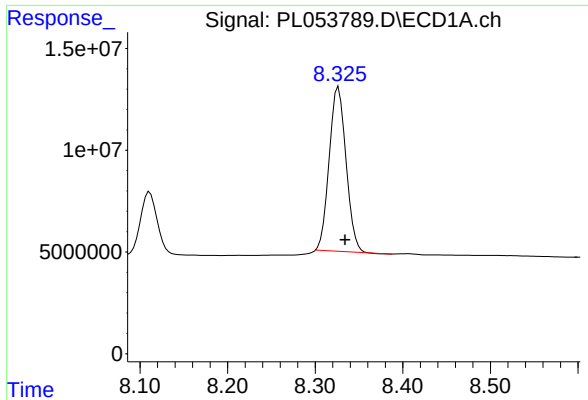
#27 Chlordane-5

R.T.: 6.436 min
Delta R.T.: 0.027 min
Response: 9237692
Conc: 25.27 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

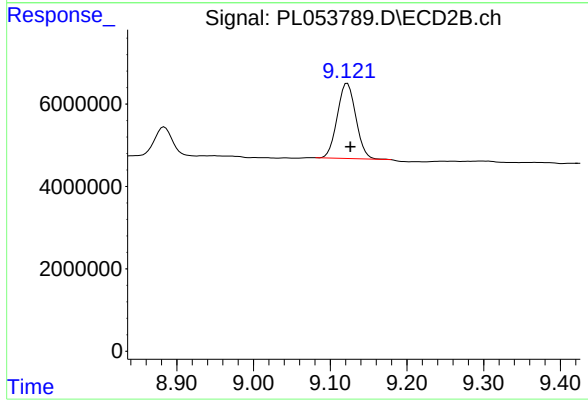
R.T.: 8.327 min

Delta R.T.: -0.007 min

Response: 107752799

Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min

Delta R.T.: -0.004 min

Response: 30711830

Conc: 10.91 ng/ml