

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 17:21
 Operator : SG\AJ
 Sample : K6018-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-359

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:45:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.051	237.8E6	55578557	20.440	21.780
28)	SA Decachlor...	8.319	9.150	152.6E6	40491545	15.931	16.890
Target Compounds							
2)	A alpha-BHC	3.996	4.473f	3991396	2402607	0.210	0.678 #
3)	MA gamma-BHC...	4.272	0.000	1757422	0	0.103	N.D. #
4)	MA Heptachlor	4.574	0.000	19293171	0	1.094	N.D. #
5)	MB Aldrin	4.829	5.516f	6419153	10856520	0.394	3.896 #
7)	B delta-BHC	4.743f	0.000	6627949	0	0.408	N.D. #
8)	B Heptachlo...	5.269	5.914f	52368180	5251618	3.462	2.102 #
9)	A Endosulfan I	5.633f	0.000	9039967	0	0.663	N.D. #
10)	B gamma-Chl...	5.498	6.163	149.4E6	25079048	9.855	9.520
11)	B alpha-Chl...	5.556	6.238	119.2E6	32693143	8.081	12.451 #
14)	MA Endrin	6.112	0.000	13585253	0	1.067	N.D. #
15)	B Endosulfa...	6.397	6.983	34427353	3266983	2.845	1.390 #
16)	A 4,4'-DDD	6.238	0.000	3452432	0	0.353	N.D. #
19)	B Endosulfa...	6.789f	7.312	7027291	1956606	0.656	0.923 #
21)	B Endrin ke...	0.000	7.785	0	2146878	N.D.	0.954 #
23)	Chlordane-1	4.419	5.048	25767554	4909339	65.294	61.587
24)	Chlordane-2	4.926	5.516	32754406	10856520	75.426	121.134 #
25)	Chlordane-3	5.498	6.163	149.4E6	25079048	116.376	80.796 #
26)	Chlordane-4	5.556	6.238	119.2E6	32693143	112.808	86.883
27)	Chlordane-5	6.397	7.045	34427353	7022329	91.440	104.162

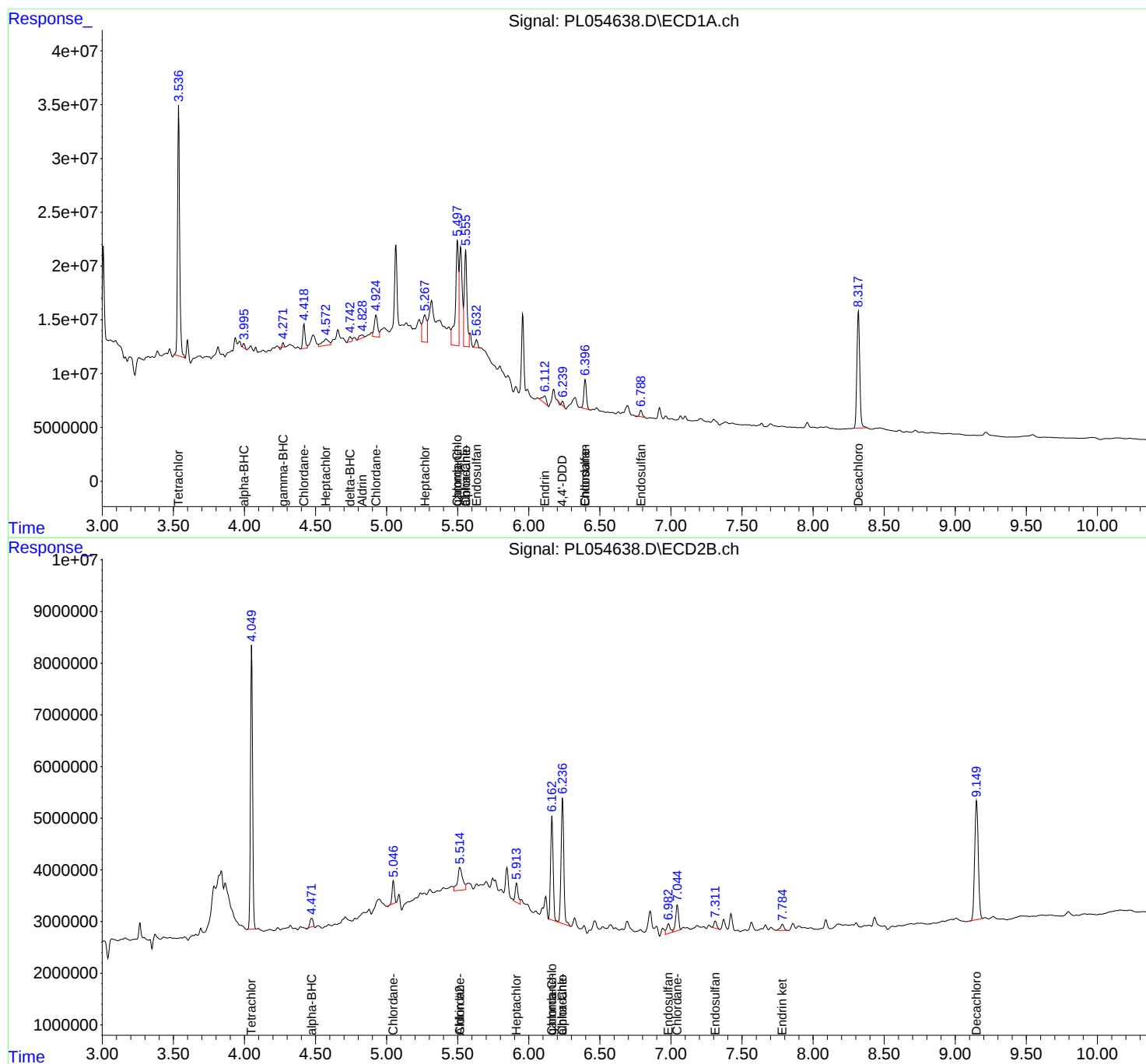
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

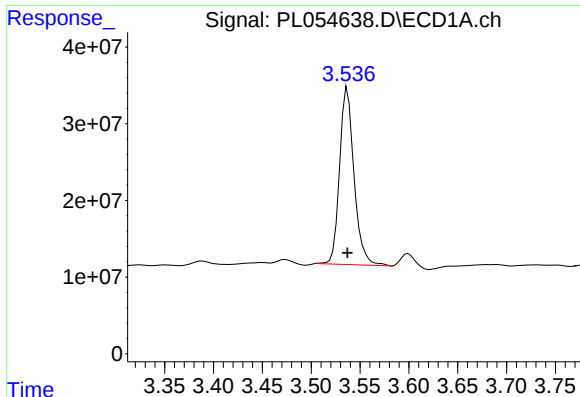
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 17:21
Operator : SG\AJ
Sample : K6018-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
ETGI-359

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 02:45:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

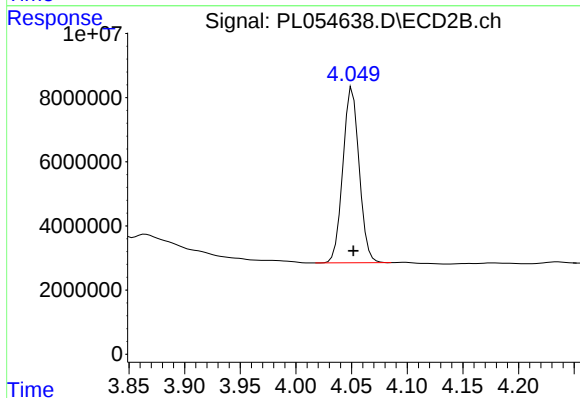




#1 Tetrachloro-m-xylene

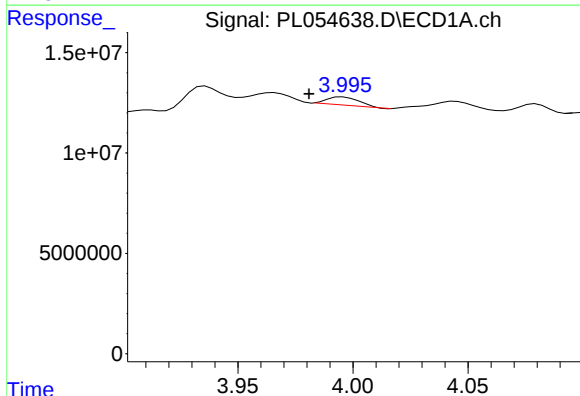
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 23780046
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-359



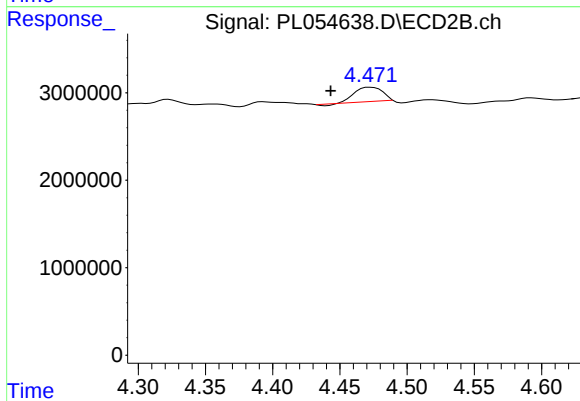
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 55578557
Conc: 21.78 ng/ml



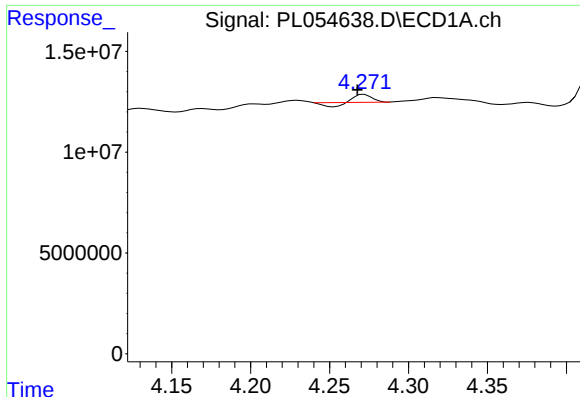
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.015 min
Response: 3991396
Conc: 0.21 ng/ml



#2 alpha-BHC

R.T.: 4.473 min
Delta R.T.: 0.029 min
Response: 2402607
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

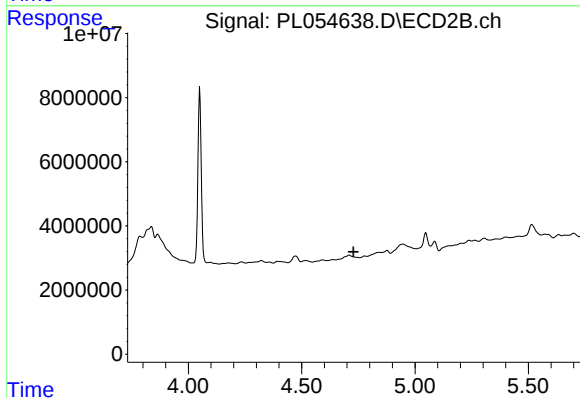
R.T.: 4.272 min

Delta R.T.: 0.004 min

Response: 1757422

Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-359



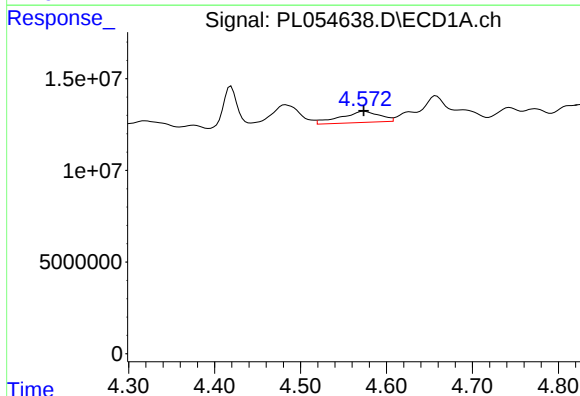
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.729 min

Response: 0

Conc: N.D.



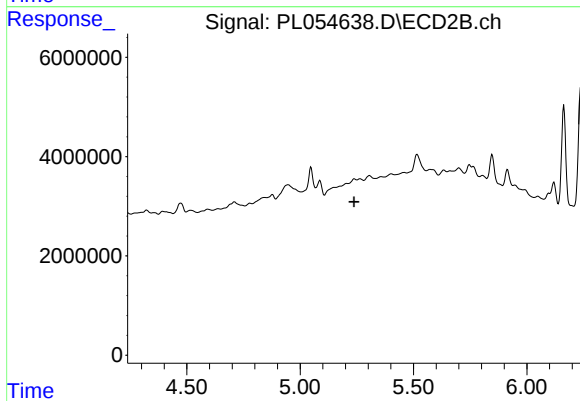
#4 Heptachlor

R.T.: 4.574 min

Delta R.T.: 0.000 min

Response: 19293171

Conc: 1.09 ng/ml



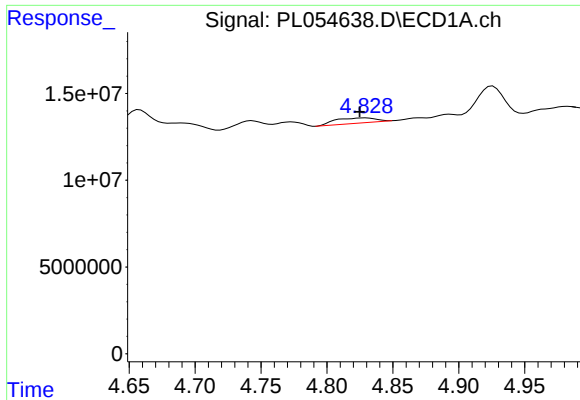
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 5.238 min

Response: 0

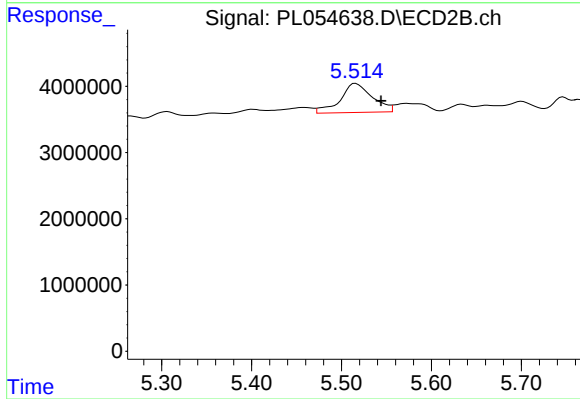
Conc: N.D.



#5 Aldrin

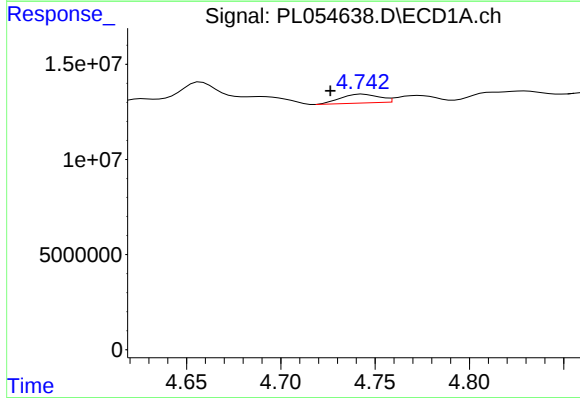
R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 6419153
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-359



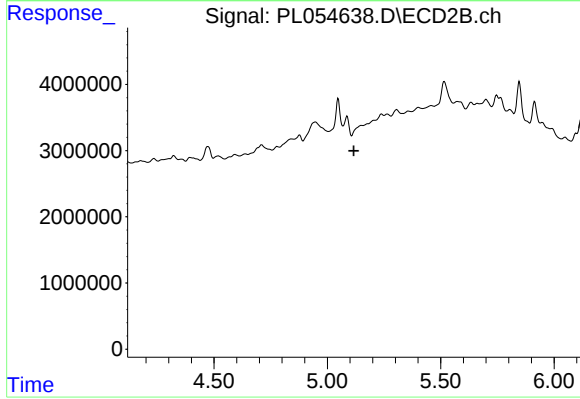
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.028 min
Response: 10856520
Conc: 3.90 ng/ml



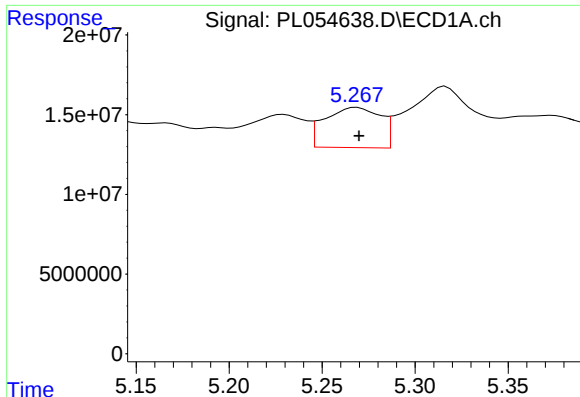
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.017 min
Response: 6627949
Conc: 0.41 ng/ml



#7 delta-BHC

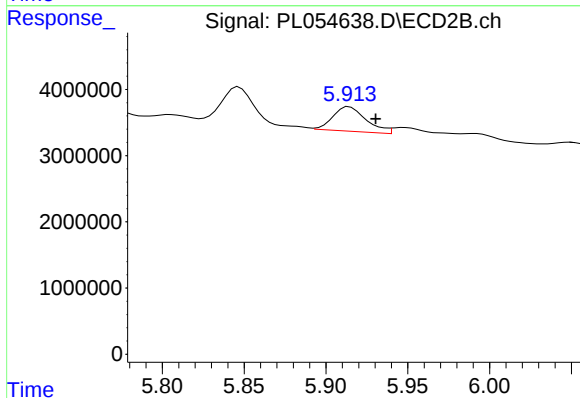
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

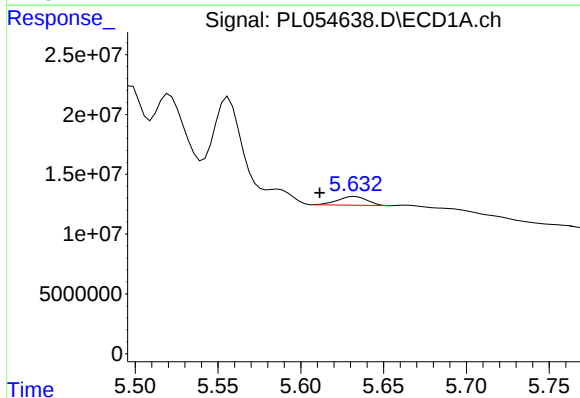
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 52368180
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-359



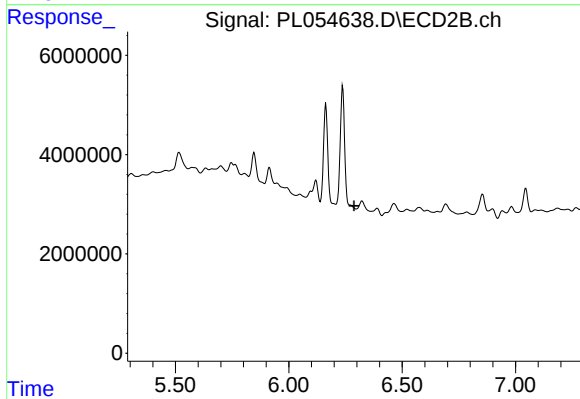
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: -0.016 min
Response: 5251618
Conc: 2.10 ng/ml



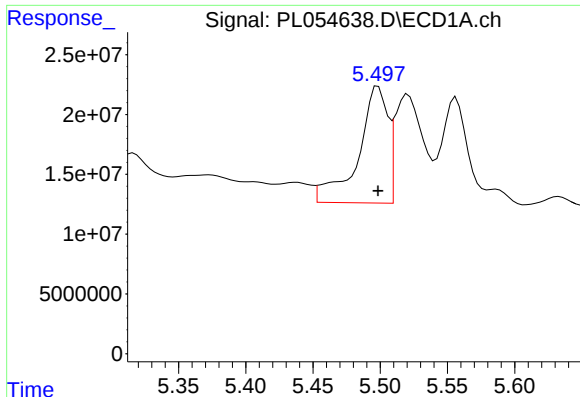
#9 Endosulfan I

R.T.: 5.633 min
Delta R.T.: 0.022 min
Response: 9039967
Conc: 0.66 ng/ml



#9 Endosulfan I

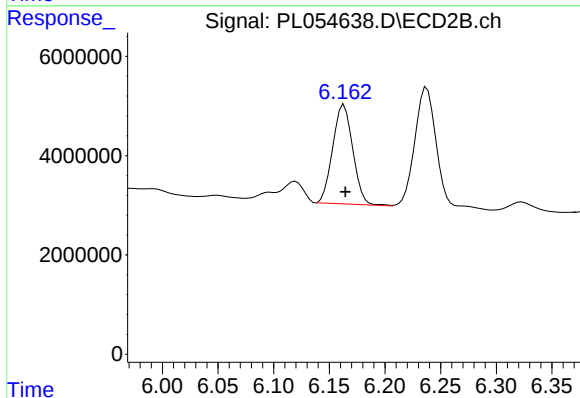
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

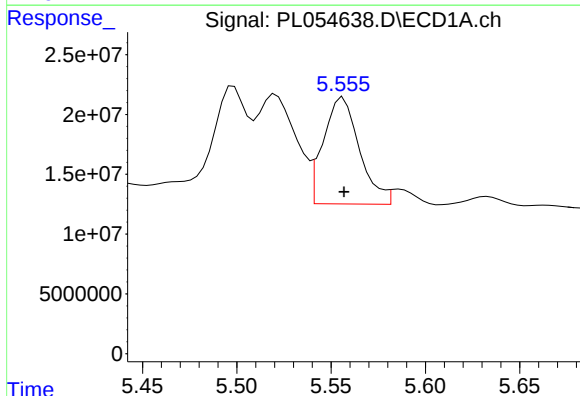
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 149441949
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-359



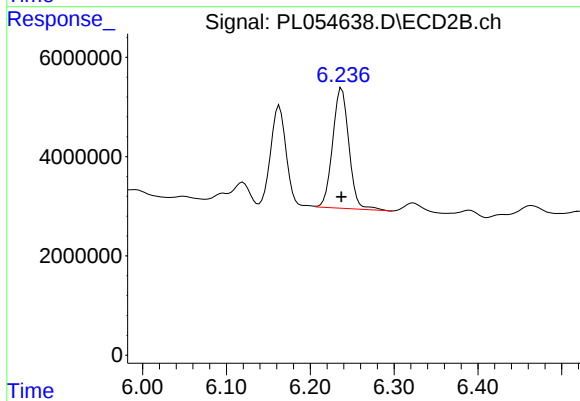
#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 25079048
Conc: 9.52 ng/ml



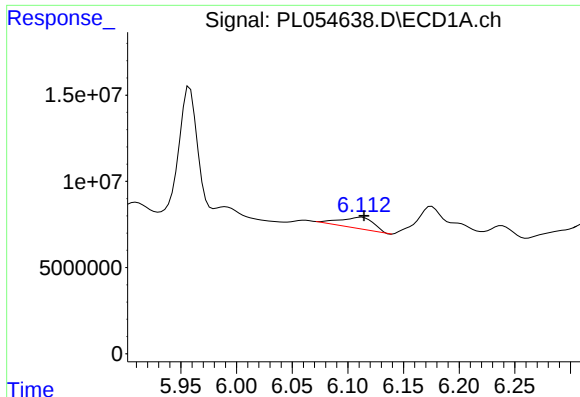
#11 alpha-Chlordane

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 119157622
Conc: 8.08 ng/ml



#11 alpha-Chlordane

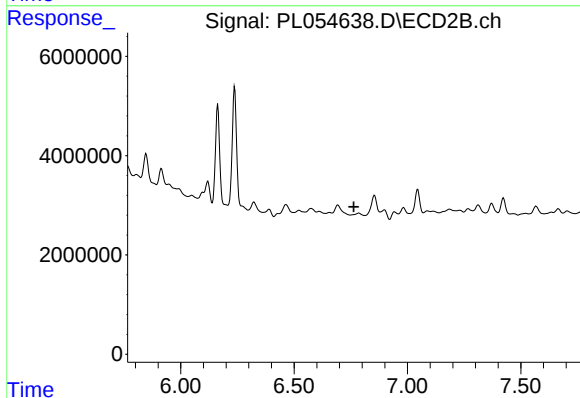
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 32693143
Conc: 12.45 ng/ml



#14 Endrin

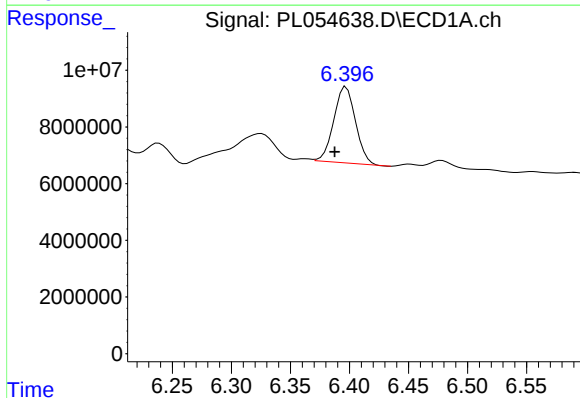
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 13585253
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-359



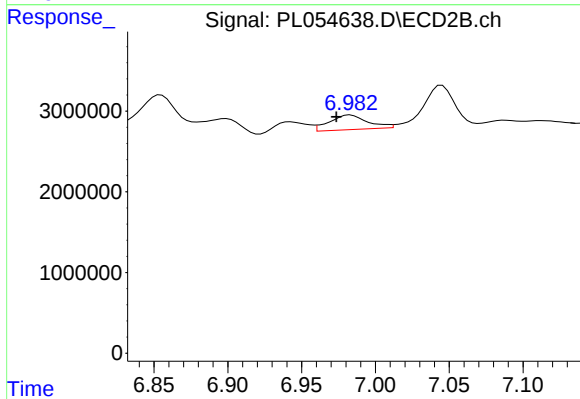
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



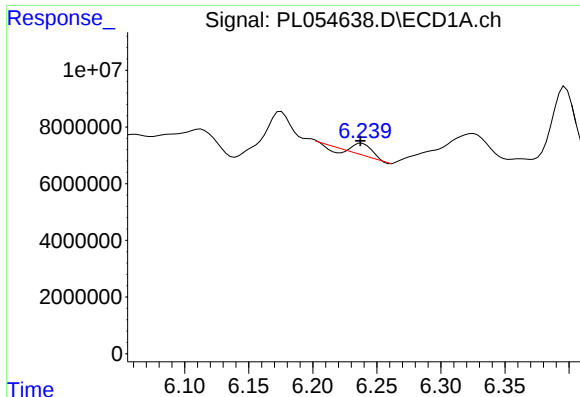
#15 Endosulfan II

R.T.: 6.397 min
Delta R.T.: 0.010 min
Response: 34427353
Conc: 2.85 ng/ml



#15 Endosulfan II

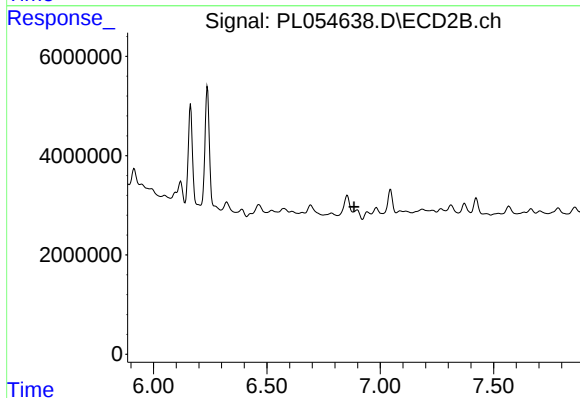
R.T.: 6.983 min
Delta R.T.: 0.010 min
Response: 3266983
Conc: 1.39 ng/ml



#16 4,4'-DDD

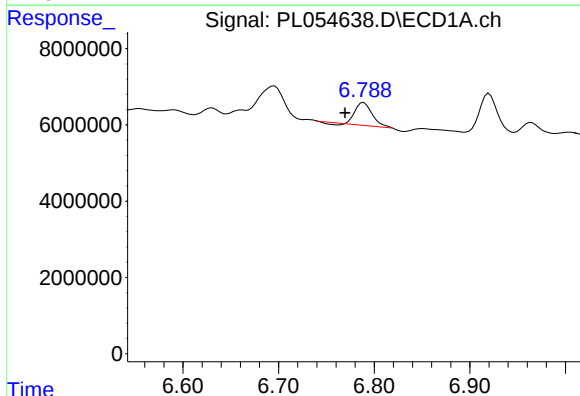
R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 3452432
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-359



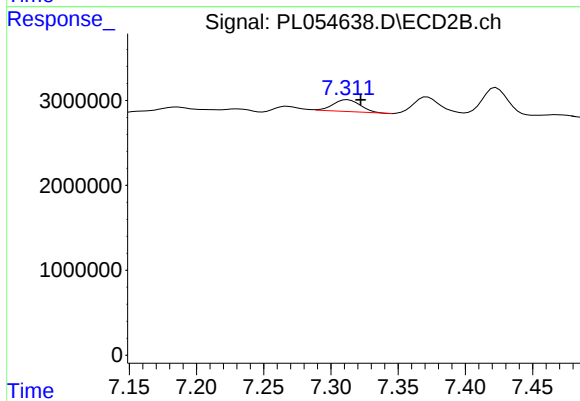
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



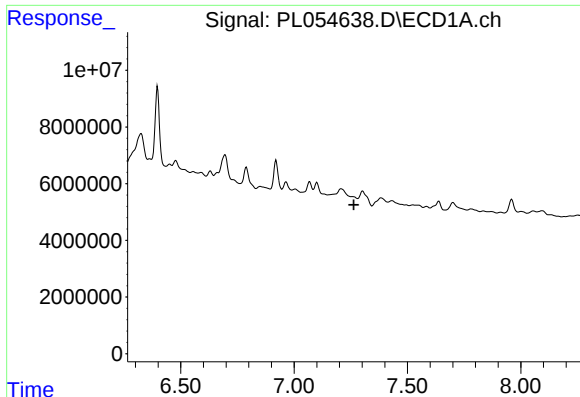
#19 Endosulfan Sulfate

R.T.: 6.789 min
Delta R.T.: 0.020 min
Response: 7027291
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

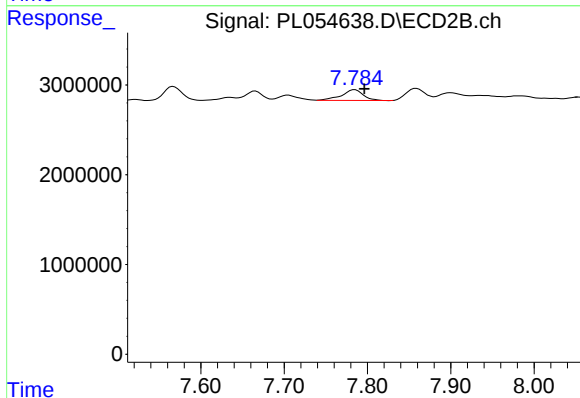
R.T.: 7.312 min
Delta R.T.: -0.010 min
Response: 1956606
Conc: 0.92 ng/ml



#21 Endrin ketone

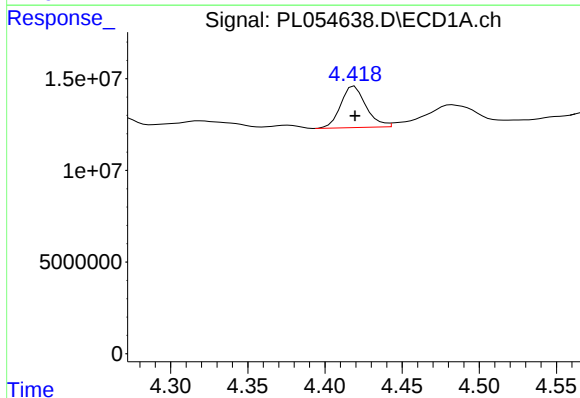
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-359



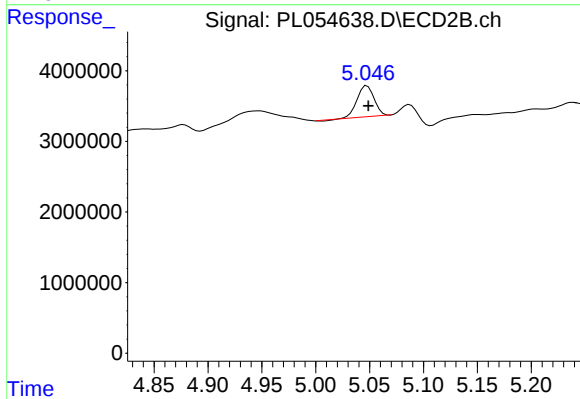
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: -0.011 min
Response: 2146878
Conc: 0.95 ng/ml



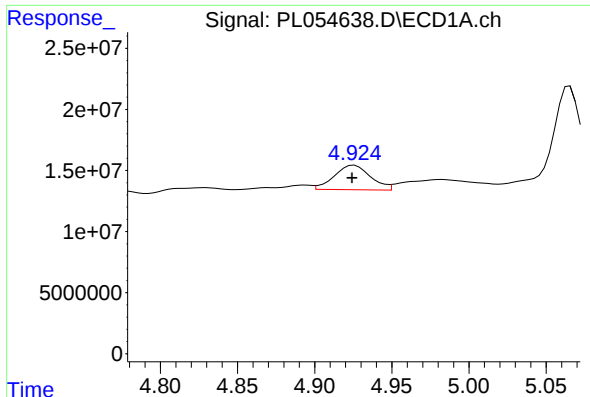
#23 Chlordane-1

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 25767554
Conc: 65.29 ng/ml



#23 Chlordane-1

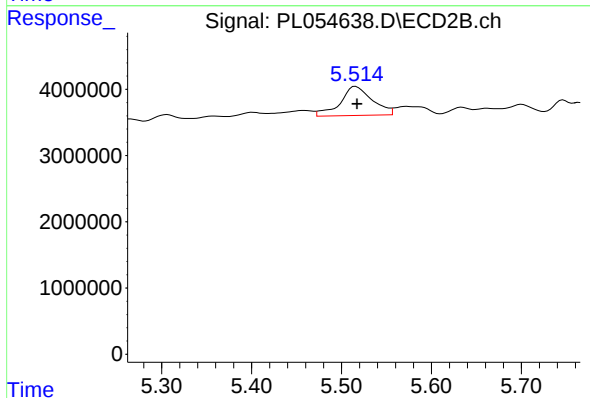
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 4909339
Conc: 61.59 ng/ml



#24 Chlordane-2

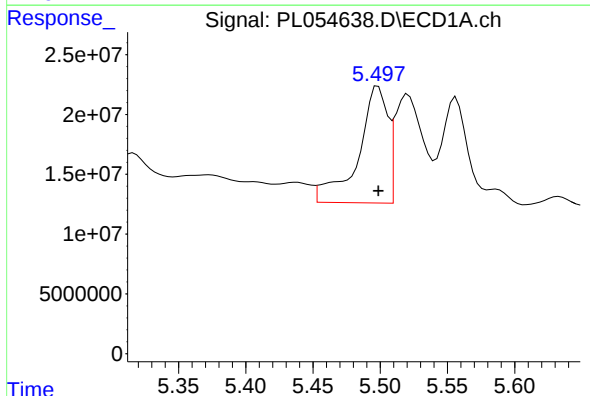
R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 32754406
Conc: 75.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-359



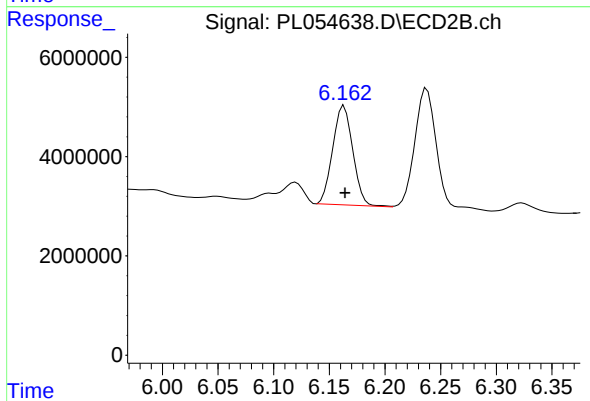
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 10856520
Conc: 121.13 ng/ml



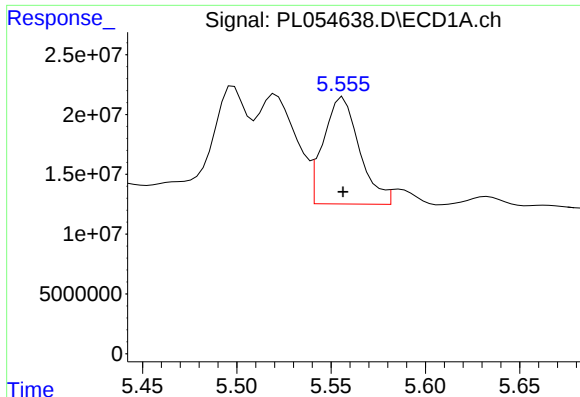
#25 Chlordane-3

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 149441949
Conc: 116.38 ng/ml



#25 Chlordane-3

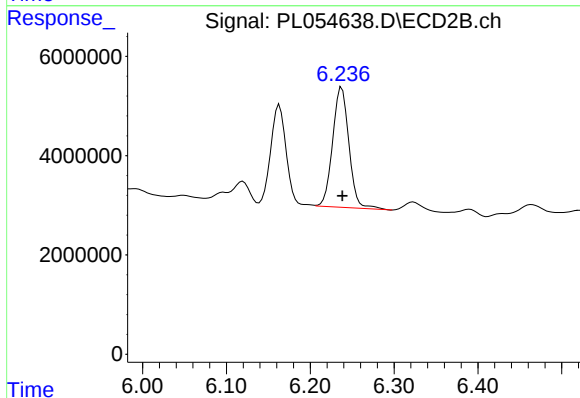
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 25079048
Conc: 80.80 ng/ml



#26 Chlordane-4

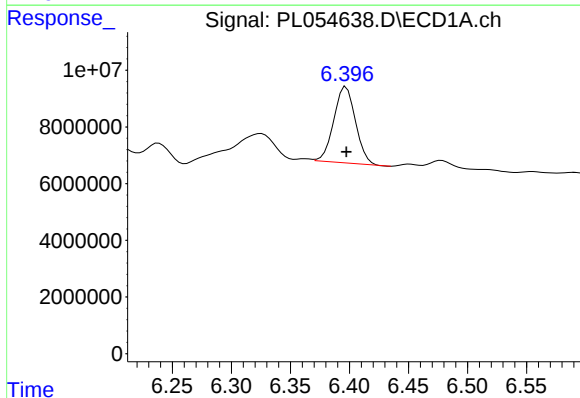
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 119157622
Conc: 112.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-359



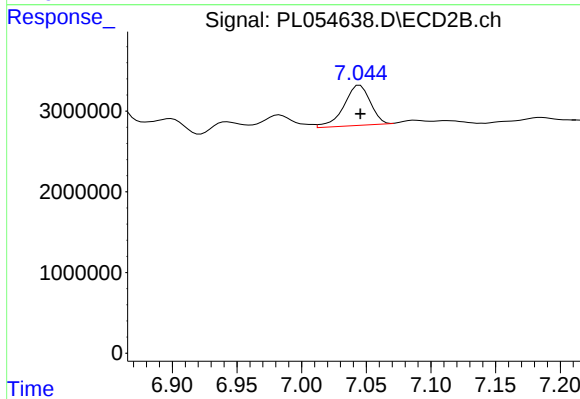
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 32693143
Conc: 86.88 ng/ml



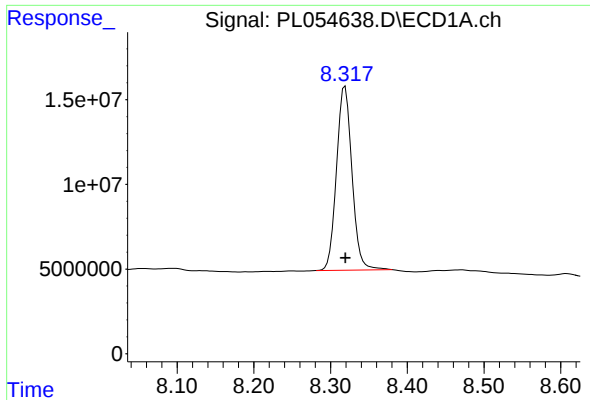
#27 Chlordane-5

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 34427353
Conc: 91.44 ng/ml



#27 Chlordane-5

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 7022329
Conc: 104.16 ng/ml



#28 Decachlorobiphenyl

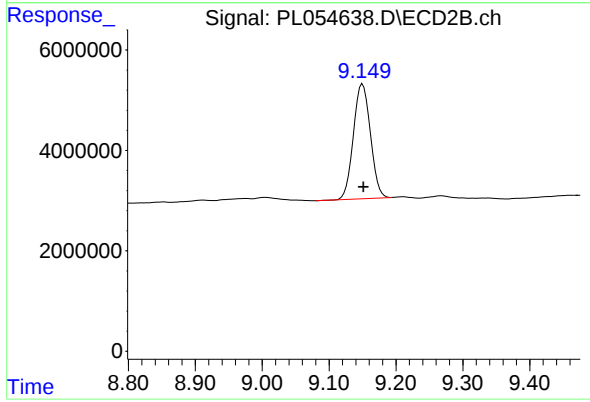
R.T.: 8.319 min

Delta R.T.: 0.000 min

Response: 152555364

Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-359



#28 Decachlorobiphenyl

R.T.: 9.150 min

Delta R.T.: -0.001 min

Response: 40491545

Conc: 16.89 ng/ml