

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 11:24
 Operator : AJ\MA
 Sample : L2941-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBF-TS-001RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 14:48:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.520	4.070	21252535	31572482	12.307	12.134
28)	SA Decachlor...	8.290	9.177	15564378	22998742	9.465	9.702
Target Compounds							
2)	A alpha-BHC	3.955	4.489f	1771064	301241	0.707	0.078 #
4)	MA Heptachlor	4.545	5.261	2478987	1513598	1.191	0.439 #
5)	MB Aldrin	4.783f	0.000	593188	0	0.333	N.D. #
8)	B Heptachlo...	0.000	5.981f	0	5572013	N.D.	2.012 #
9)	A Endosulfan I	5.580	6.350f	1779015	749300	1.137	0.268 #
10)	B gamma-Chl...	5.496f	6.192	7453909	8093917	4.451	2.705 #
11)	B alpha-Chl...	5.531	6.268	4602342	11541217	2.759	3.797 #
12)	B 4,4'-DDE	5.695	6.421	3485492	7214715	2.292	2.592
13)	MA Dieldrin	5.819	0.000	357107	0	0.219	N.D. #
14)	MA Endrin	0.000	6.781f	0	297117	N.D.	0.119 #
15)	B Endosulfa...	0.000	7.004	0	844946	N.D.	0.324 #
16)	A 4,4'-DDD	0.000	6.919	0	718040	N.D.	0.309 #
17)	MA 4,4'-DDT	6.450	7.213	441366	229577	0.350	0.101 #
21)	B Endrin ke...	7.255f	7.847f	-120914	1208443	N.D.	0.461
22)	Mirex	7.427	8.308f	428847	85082	0.311	0.043 #
23)	Chlordane-1	4.397	5.072	3131240	1791819	62.249	17.735 #
24)	Chlordane-2	4.904	5.539	221443	4147140	4.244	43.467 #
25)	Chlordane-3	5.496f	6.192	7453909	8093917	50.443	21.584 #
26)	Chlordane-4	5.531	6.268	4602342	11541217	38.365	25.363 #

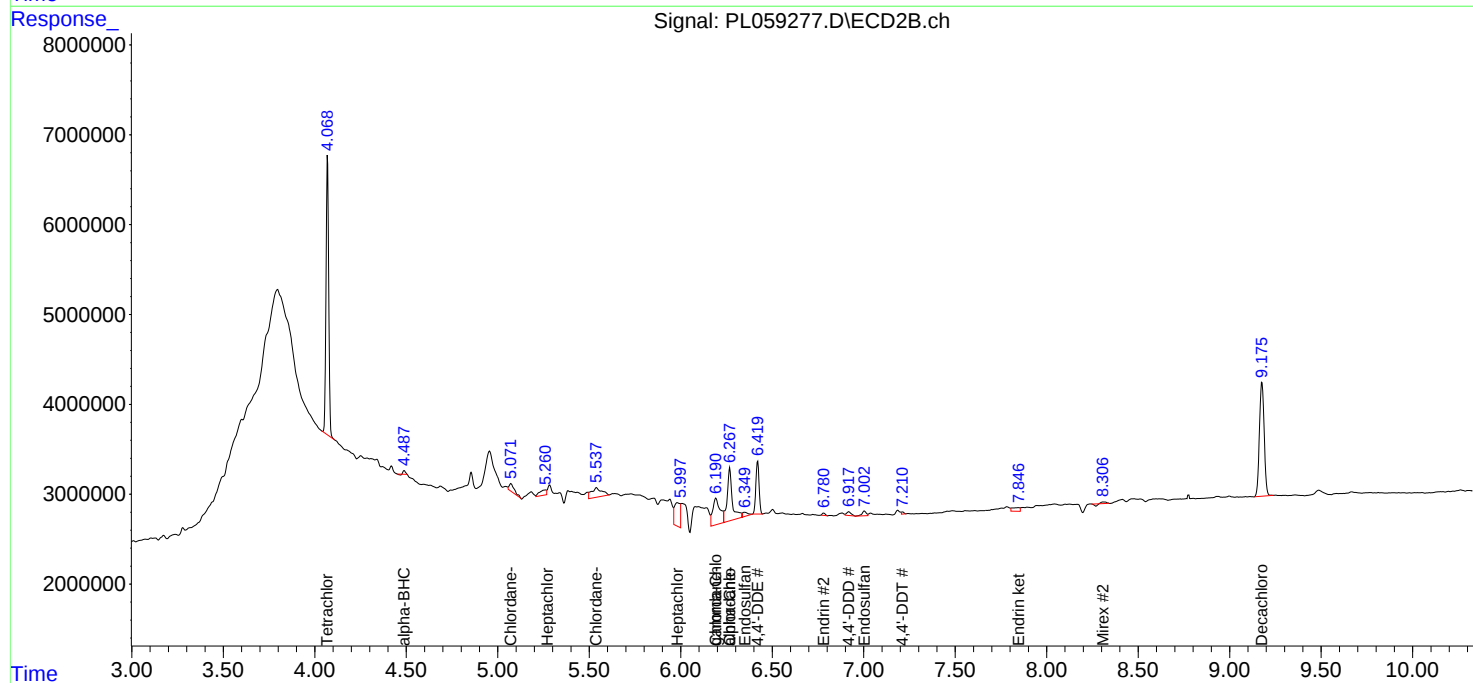
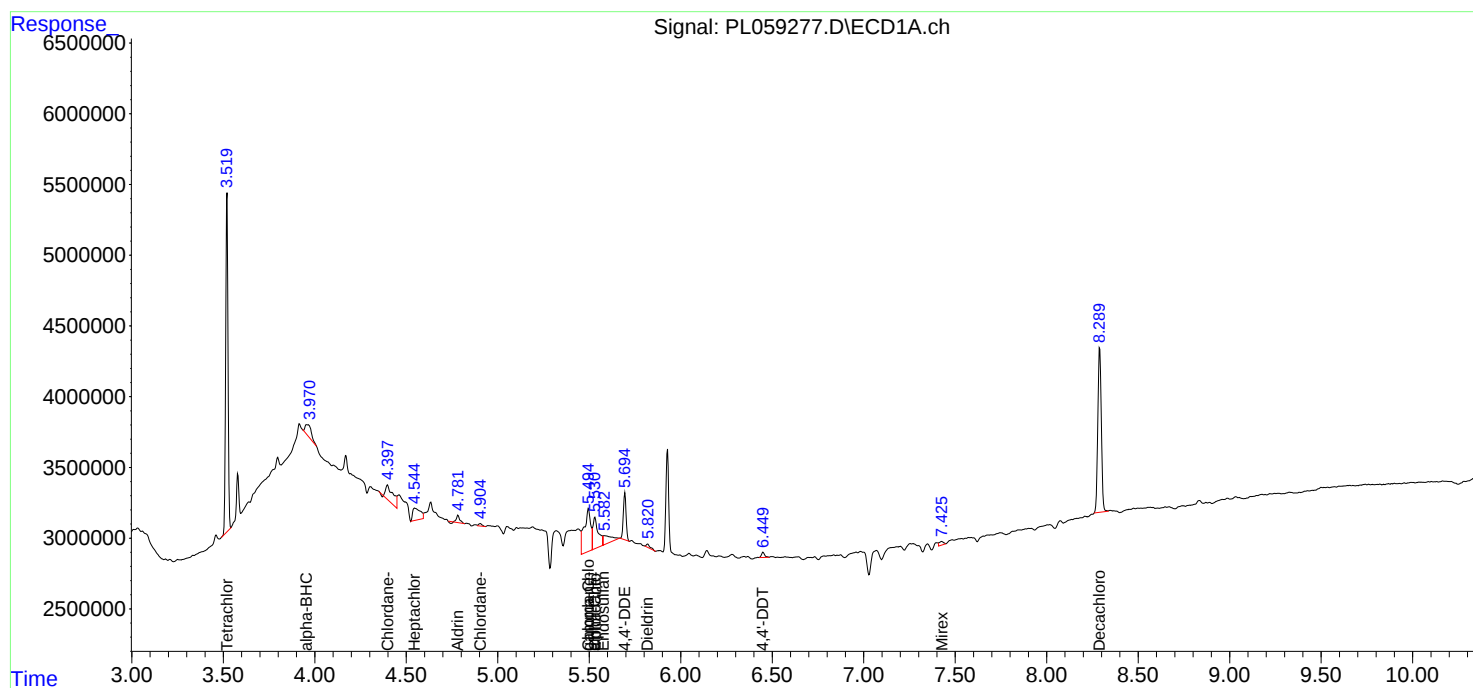
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

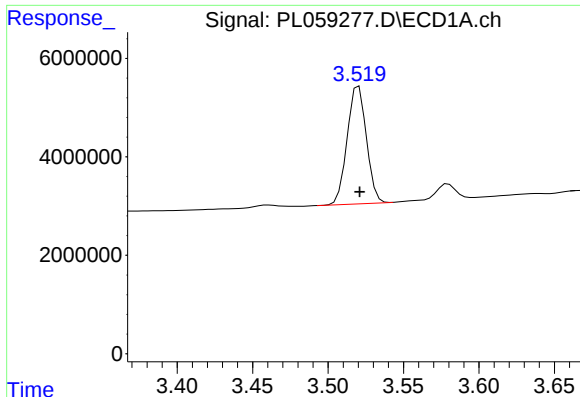
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
Data File : PL059277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2020 11:24
Operator : AJ\MA
Sample : L2941-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 16 14:48:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

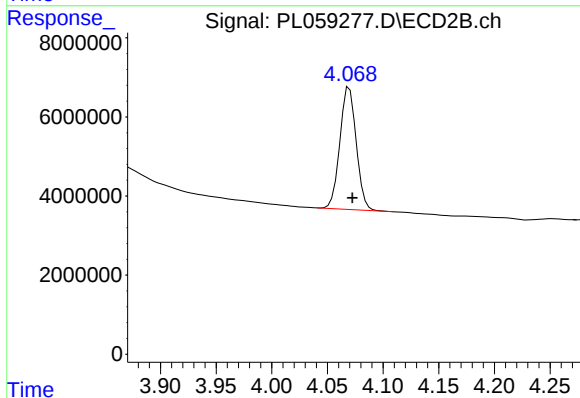




#1 Tetrachloro-m-xylene

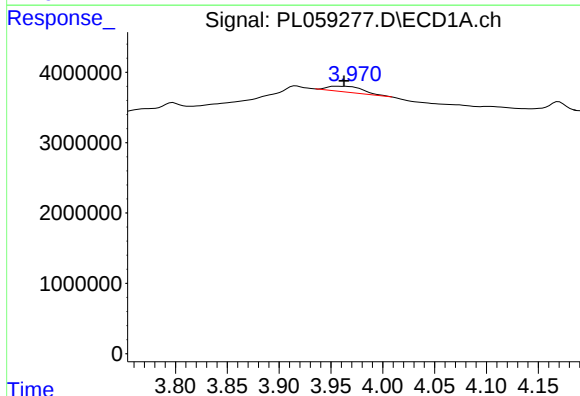
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 21252535
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBF-TS-001RE



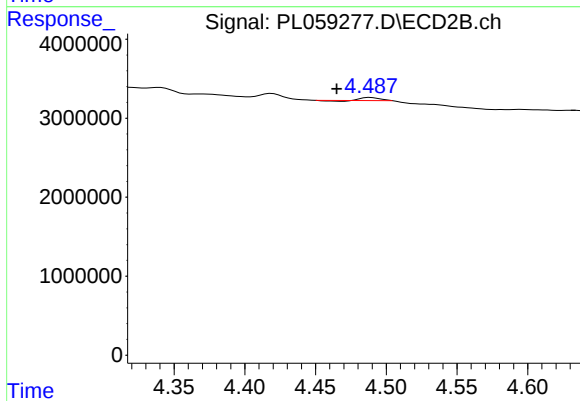
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 31572482
Conc: 12.13 ng/ml



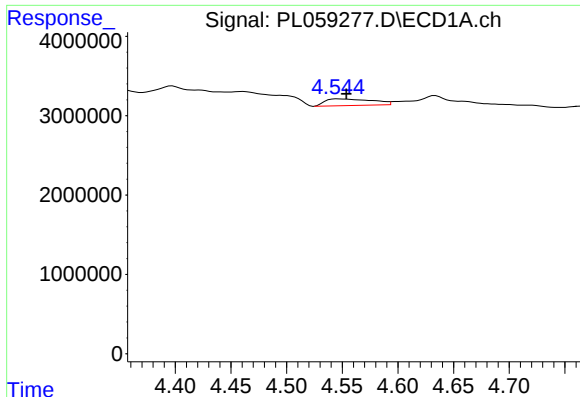
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.007 min
Response: 1771064
Conc: 0.71 ng/ml



#2 alpha-BHC

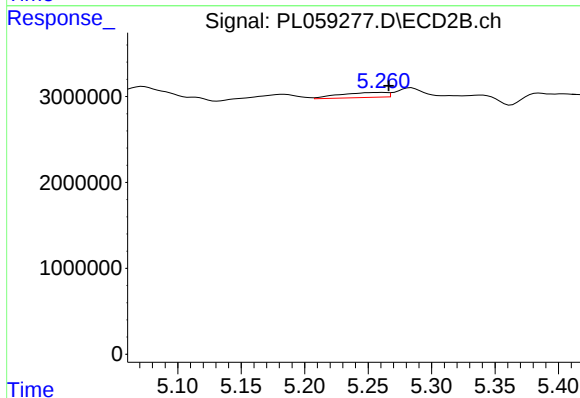
R.T.: 4.489 min
Delta R.T.: 0.024 min
Response: 301241
Conc: 0.08 ng/ml



#4 Heptachlor

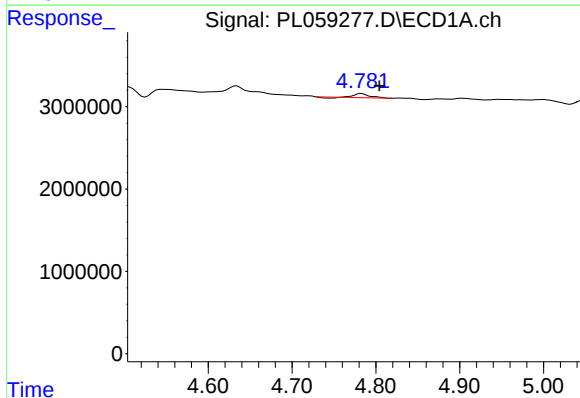
R.T.: 4.545 min
Delta R.T.: -0.008 min
Response: 2478987
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBF-TS-001RE



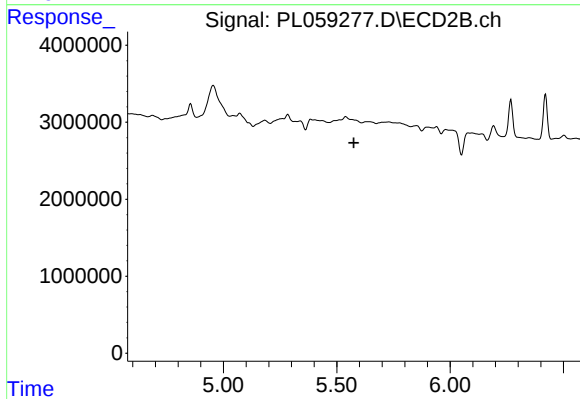
#4 Heptachlor

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 1513598
Conc: 0.44 ng/ml



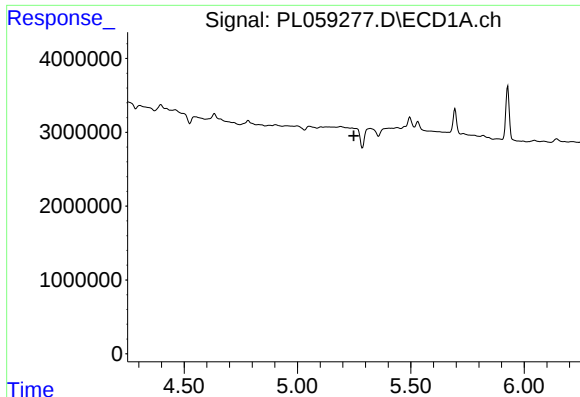
#5 Aldrin

R.T.: 4.783 min
Delta R.T.: -0.022 min
Response: 593188
Conc: 0.33 ng/ml



#5 Aldrin

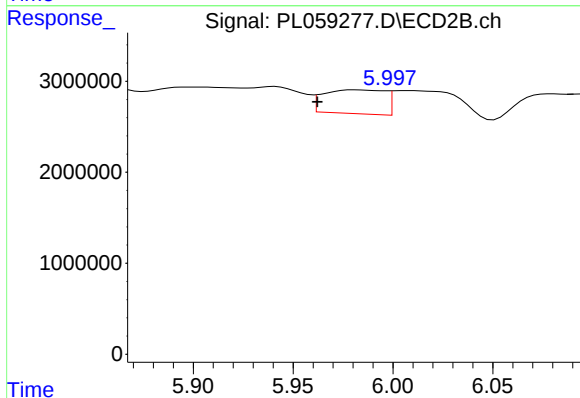
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

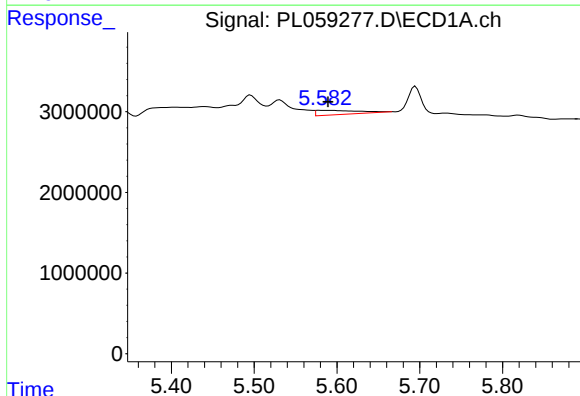
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBF-TS-001RE



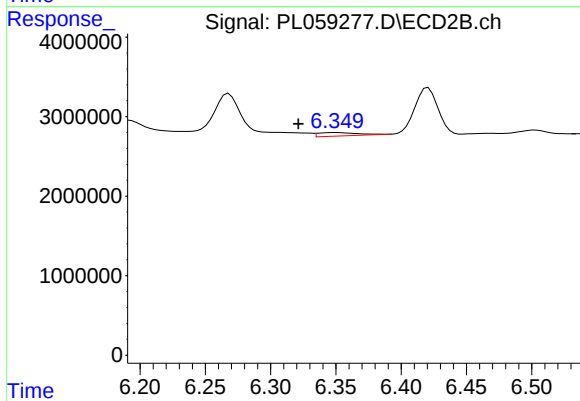
#8 Heptachlor epoxide

R.T.: 5.981 min
Delta R.T.: 0.019 min
Response: 5572013
Conc: 2.01 ng/ml



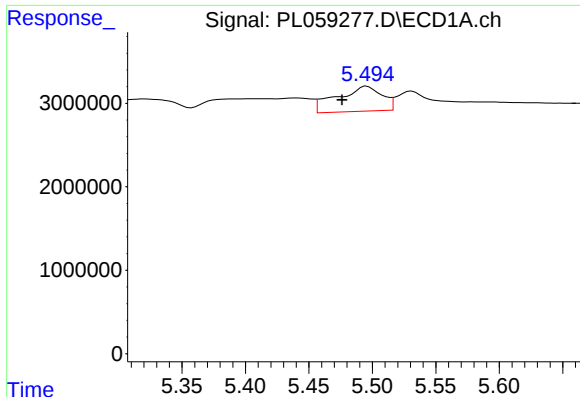
#9 Endosulfan I

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 1779015
Conc: 1.14 ng/ml



#9 Endosulfan I

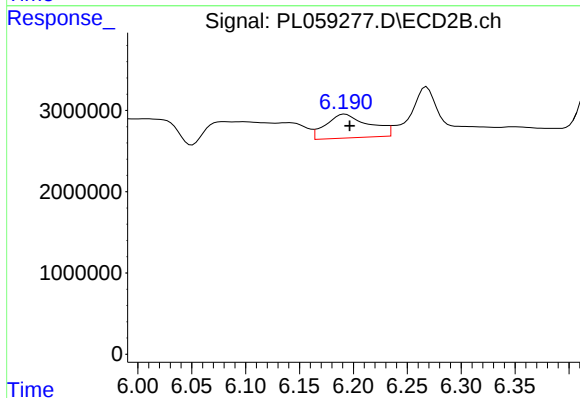
R.T.: 6.350 min
Delta R.T.: 0.029 min
Response: 749300
Conc: 0.27 ng/ml



#10 gamma-Chlordane

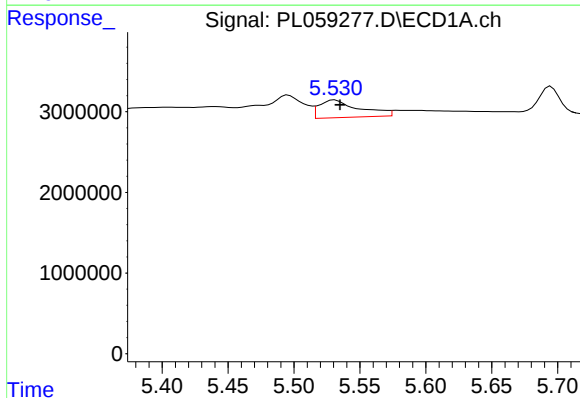
R.T.: 5.496 min
Delta R.T.: 0.019 min
Response: 7453909
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBF-TS-001RE



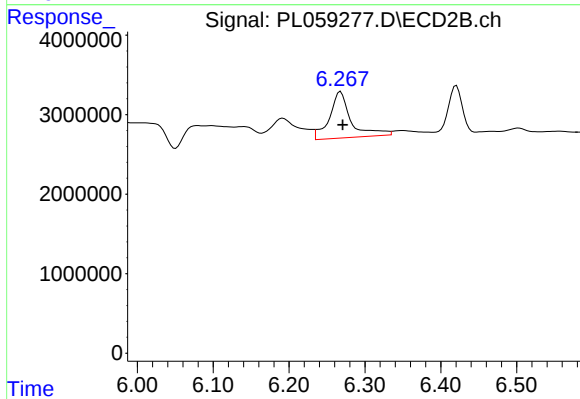
#10 gamma-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 8093917
Conc: 2.71 ng/ml



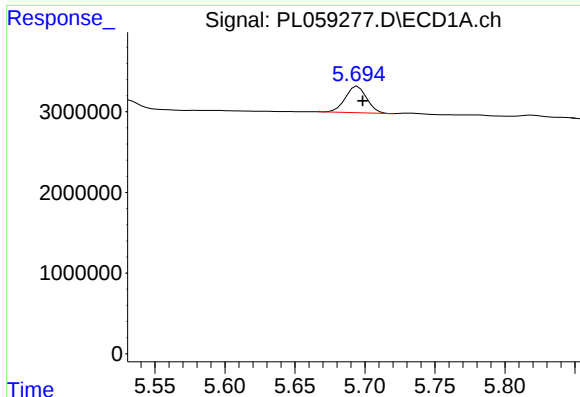
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 4602342
Conc: 2.76 ng/ml



#11 alpha-Chlordane

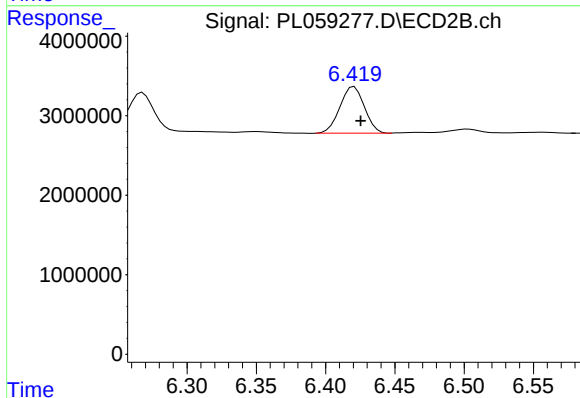
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 11541217
Conc: 3.80 ng/ml



#12 4,4'-DDE

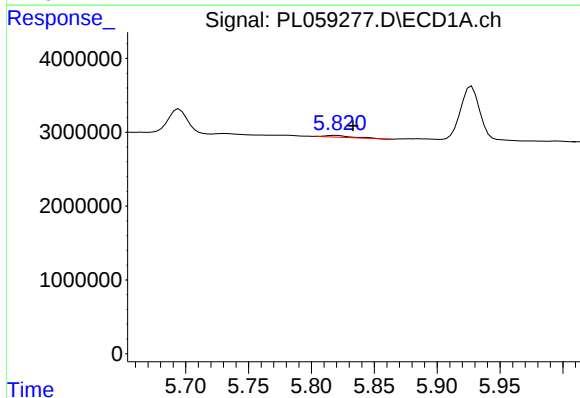
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 3485492
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBF-TS-001RE



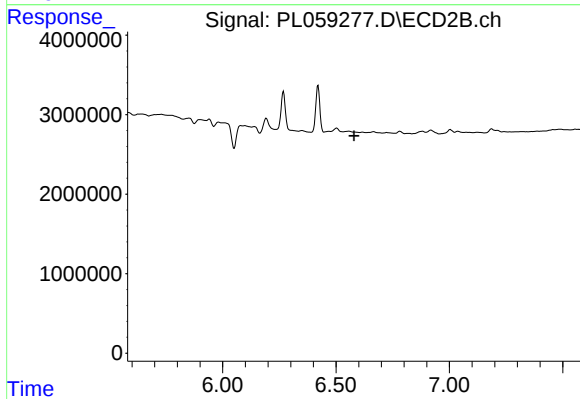
#12 4,4'-DDE

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 7214715
Conc: 2.59 ng/ml



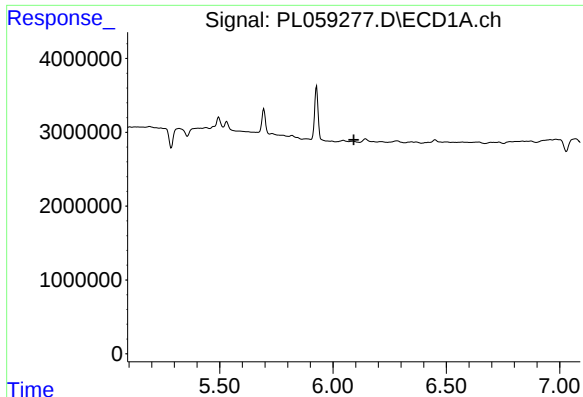
#13 Dieldrin

R.T.: 5.819 min
Delta R.T.: -0.014 min
Response: 357107
Conc: 0.22 ng/ml



#13 Dieldrin

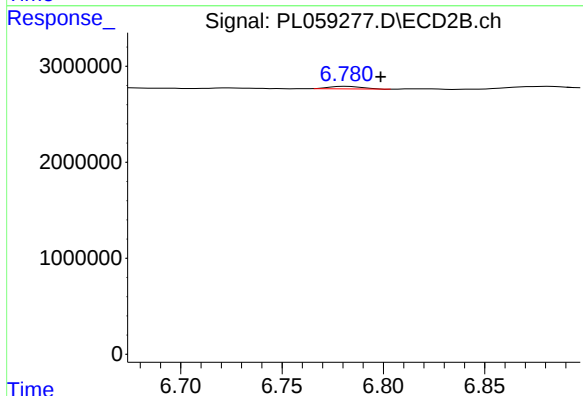
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

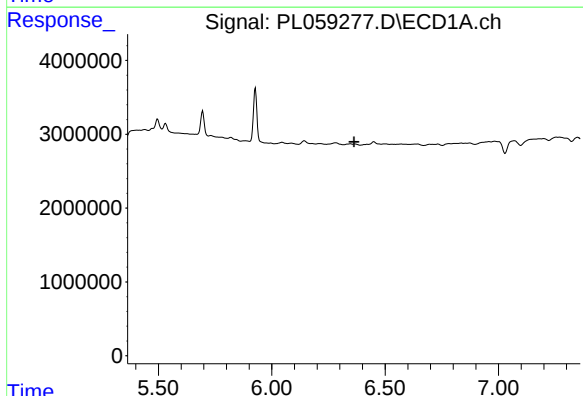
R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBF-TS-001RE



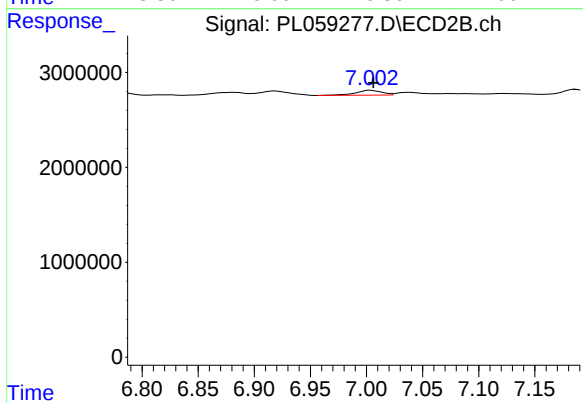
#14 Endrin

R.T.: 6.781 min
Delta R.T.: -0.017 min
Response: 297117
Conc: 0.12 ng/ml



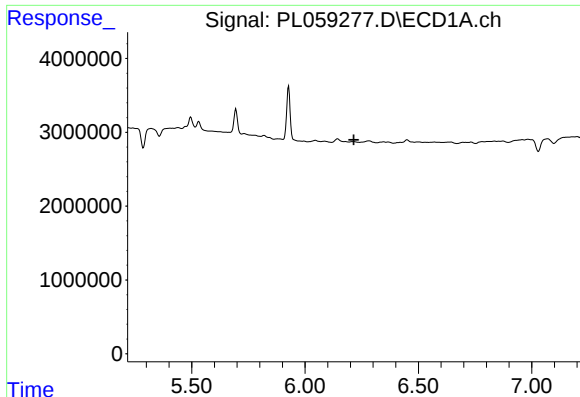
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#15 Endosulfan II

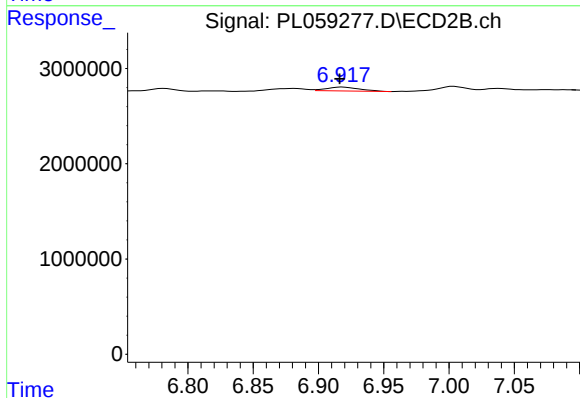
R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 844946
Conc: 0.32 ng/ml



#16 4,4'-DDD

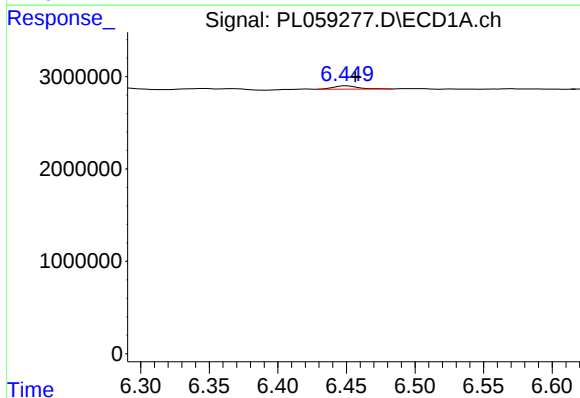
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBF-TS-001RE



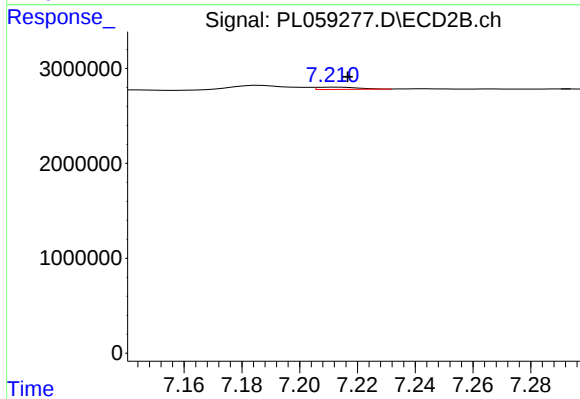
#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 718040
Conc: 0.31 ng/ml



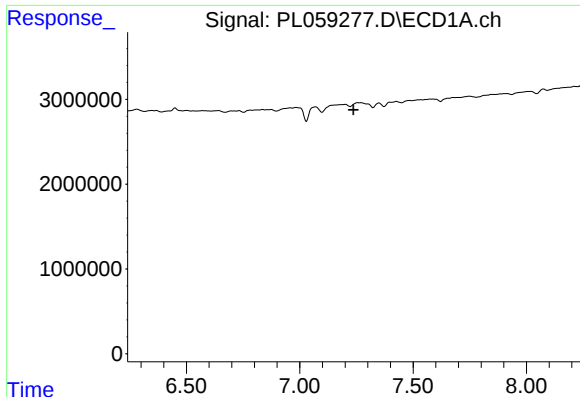
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 441366
Conc: 0.35 ng/ml



#17 4,4'-DDT

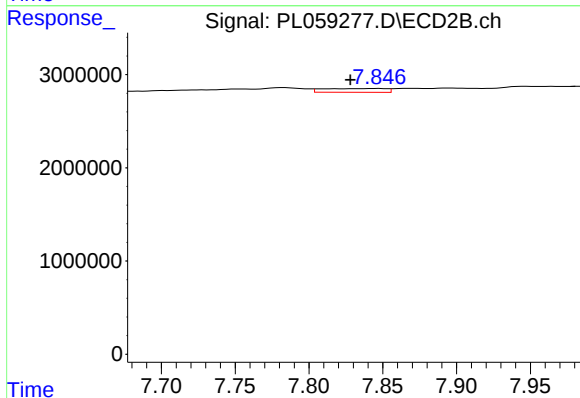
R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 229577
Conc: 0.10 ng/ml



#21 Endrin ketone

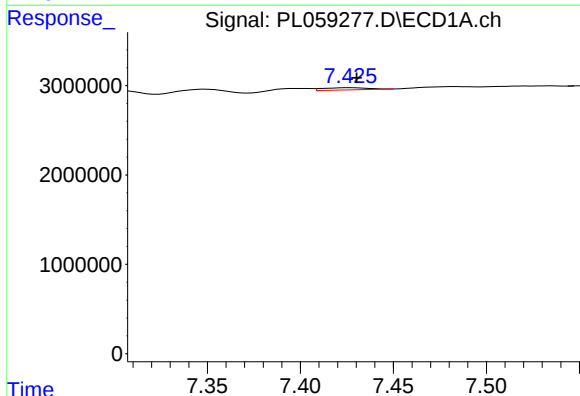
R.T.: 7.255 min
Delta R.T.: 0.018 min
Response: -120914
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBF-TS-001RE



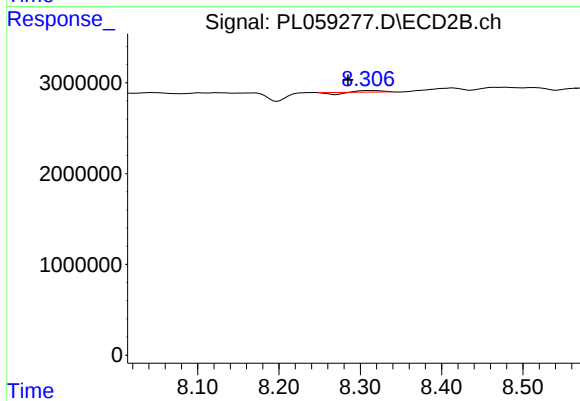
#21 Endrin ketone

R.T.: 7.847 min
Delta R.T.: 0.019 min
Response: 1208443
Conc: 0.46 ng/ml



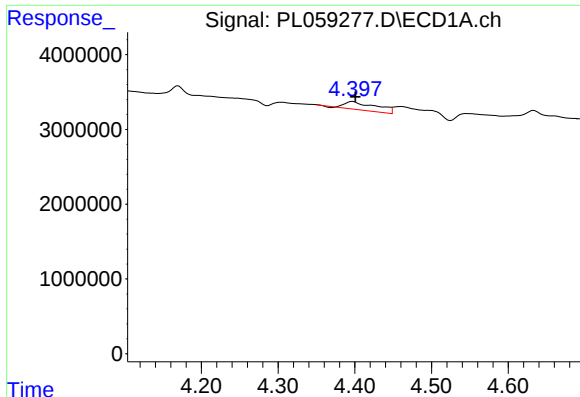
#22 Mirex

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 428847
Conc: 0.31 ng/ml



#22 Mirex

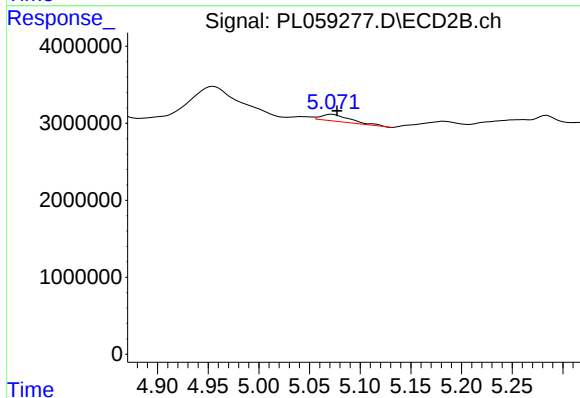
R.T.: 8.308 min
Delta R.T.: 0.023 min
Response: 85082
Conc: 0.04 ng/ml



#23 Chlordane-1

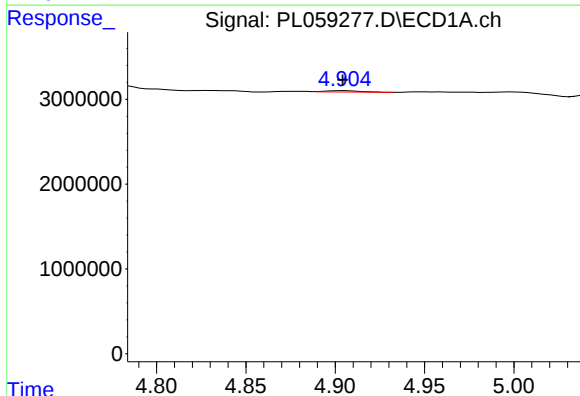
R.T.: 4.397 min
Delta R.T.: -0.003 min
Response: 3131240
Conc: 62.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBF-TS-001RE



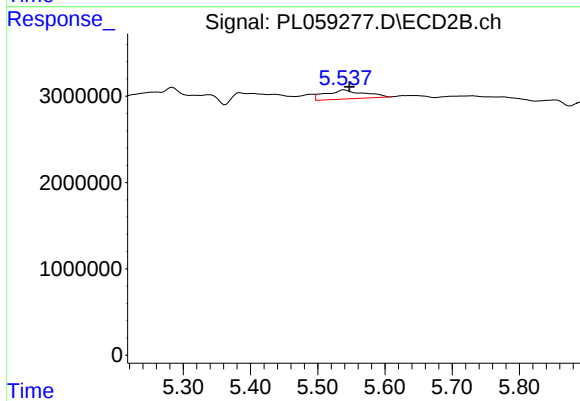
#23 Chlordane-1

R.T.: 5.072 min
Delta R.T.: -0.005 min
Response: 1791819
Conc: 17.74 ng/ml



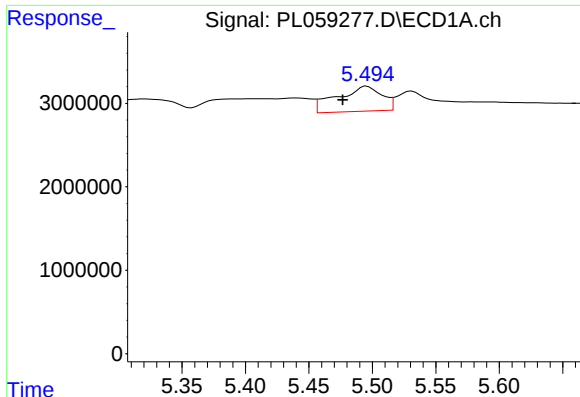
#24 Chlordane-2

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 221443
Conc: 4.24 ng/ml



#24 Chlordane-2

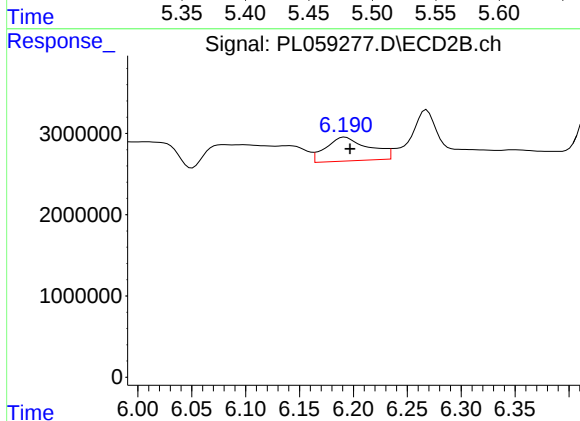
R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 4147140
Conc: 43.47 ng/ml



#25 Chlordane-3

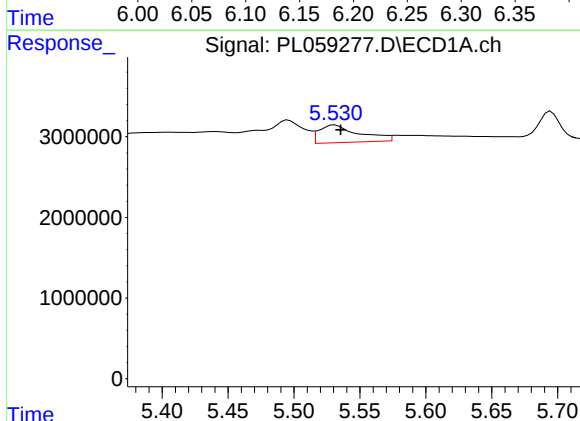
R.T.: 5.496 min
Delta R.T.: 0.019 min
Response: 7453909
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBF-TS-001RE



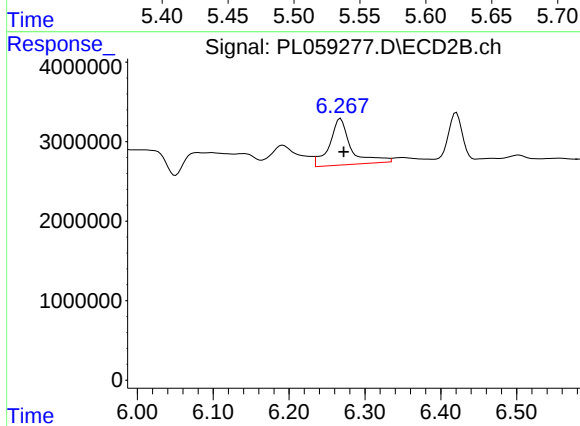
#25 Chlordane-3

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 8093917
Conc: 21.58 ng/ml



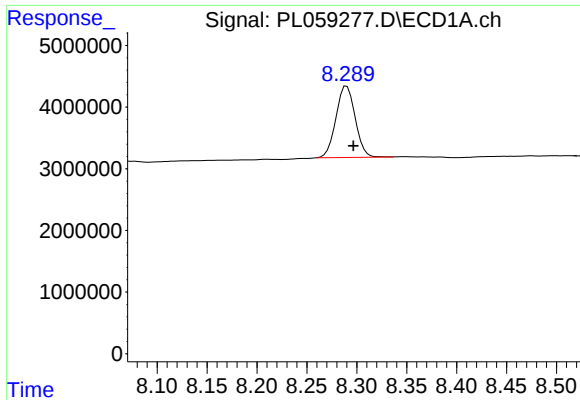
#26 Chlordane-4

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 4602342
Conc: 38.36 ng/ml



#26 Chlordane-4

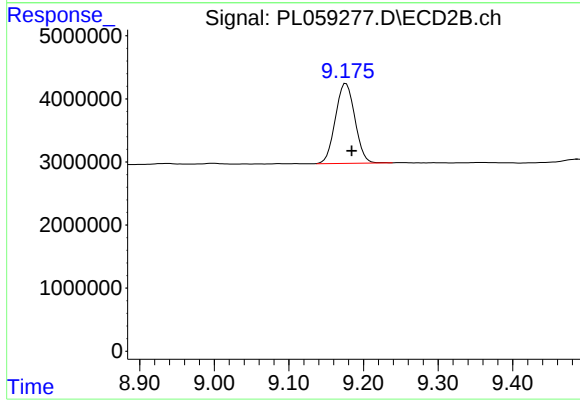
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 11541217
Conc: 25.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 15564378
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBF-TS-001RE



#28 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: -0.007 min
Response: 22998742
Conc: 9.70 ng/ml